ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2500A - LOBBY **Zone Description: VAV 2-4-1** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 145 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: Reception Area
# of People: 3 People
People Sensible: 245 Btu/h
People Latent : 155 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.659 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Lobbies (IEQ Cr 2)	Lobbies (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	170 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	20	0.31	0.45	Overhang - None	None	0.00				
Opening - 2				Door			Standard Door	42	0.00	0.20	Overhang - None	None	0.00				
W	210 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	20	0.31	0.45	Overhang - None	None	0.00				
Opening - 2				Door			Standard Door	42	0.00	0.20	Overhang - None	None	0.00				
Misc Load 1	0.50 W/sq ft			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2500B - CORRIDOR | **Zone Description: VAV 2-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	338 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
S	115 ft²	180	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	16	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2526 - CLINICAL TREATMENT | **Zone Description: VAV 2-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	75 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2532 - PHLEBOTOMY **Zone Description: VAV 2-4-10** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	77 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	160.00 cfm	
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2536 - FREEZER COLD STORAGE **Zone Description: VAV 2-4-10** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	135 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 People
People Sensible:	0 Btu/h
People Latent :	0 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Storage rooms (IEQ Cr 2)	Storage rooms (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.16 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	110.00 cfm	
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1.25 W/sq ft			UT admin & office -			None							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2540 - CLINICAL TREATMENT **Zone Description: VAV 2-4-10** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 103 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.659 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2530 - CLINICAL TREATMENT **Zone Description: VAV 2-4-11** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 103 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.659 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	168 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2534 - CLINICAL TREATMENT **Zone Description: VAV 2-4-11** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	107 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	170 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	80	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2538 - CLINICAL TREATMENT **Zone Description: VAV 2-4-11** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	107 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	173 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	80	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2542 - CLINICAL TREATMENT **Zone Description: VAV 2-4-12** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	103 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	168 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2544 - EXPERIMENT ROOM SLEEP **Zone Description: VAV 2-4-12** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	108 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	131 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	48	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2546B - RUN ROOM EEG EYE **Zone Description: VAV 2-4-12** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	56 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	150 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	85	0.31	0.45	Overhang - None	None	0.00				
E	143 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	48	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2546C - RUN ROOM EEG EYE **Zone Description: VAV 2-4-12** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	49 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	95 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	48	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2546 - CONTROL ROOM SLEEP **Zone Description: VAV 2-4-13** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	222 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	255 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	85	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2546A - RUN ROOM EEG EYE **Zone Description: VAV 2-4-13** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	60 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2502C - EXPERIMENT ROOM DAILY **Zone Description: VAV 2-4-14** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	224 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	348 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	96	0.31	0.45	Overhang - None	None	0.00				
Opening - 2				Window			Double Coated 1/4*	48	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2506A - CONTROL ROOM RUN **Zone Description: VAV 2-4-2** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	372 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	6 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	415 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	16	0.31	0.45	Overhang - None	None	0.00				
Opening - 2				Window			Double Coated 1/4*	104	0.31	0.45	Overhang - None	None	0.00				
Opening - 3				Window			Double Coated 1/4*	52	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2506AB - RUN ROOM **Zone Description: VAV 2-4-2** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	60 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2506AC - RUN ROOM | **Zone Description: VAV 2-4-2** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 56 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 1 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.659 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return — 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return — 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	132 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	52	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2506AA - RUN ROOM | **Zone Description: VAV 2-4-3** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 61 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 1 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.659 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return — 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return — 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2506AD - RUN ROOM | **Zone Description: VAV 2-4-3** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 57 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 1 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.659 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return — 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return — 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2506AE - RUN ROOM | **Zone Description: VAV 2-4-3** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 55 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 1 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.659 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return — 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return — 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	143 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	80	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2506AF - RUN ROOM | **Zone Description: VAV 2-4-3** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	59 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2506AG - RUN ROOM | **Zone Description: VAV 2-4-3** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	58 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2506AH - RUN ROOM | **Zone Description: VAV 2-4-3** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	57 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 250001 - RECEPTION | **Zone Description: VAV 2-4-4** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	81 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	Reception Area
# of People:	1 People
People Sensible:	245 Btu/h
People Latent :	155 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Reception areas (IEQ Cr 2)	Reception areas (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	85 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Misc Load 1	0.50 W/sq ft			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2506 - RECEPTION CLINICAL TREAT **Zone Description: VAV 2-4-4** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 473 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: Reception Area
# of People: 9 People
People Sensible: 245 Btu/h
People Latent : 155 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.659 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Reception areas (IEQ Cr 2)	Reception areas (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	0.50 W/sq ft			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2502 - RECEPTION **Zone Description: VAV 2-4-5** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 234 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: Reception Area
# of People: 8 People
People Sensible: 245 Btu/h
People Latent : 155 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.659 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Reception areas (IEQ Cr 2)	Reception areas (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	225 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	48	0.31	0.45	Overhang - None	None	0.00				
Opening - 2				Window			Double Coated 1/4*	32	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	0.50 W/sq ft			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2502B - OFFICE | **Zone Description: VAV 2-4-5** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	69 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	128 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	32	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2500 - CORRIDOR | **Zone Description: VAV 2-4-6** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	757 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2502A - VESTIBULE | **Zone Description: VAV 2-4-6** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	45 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

Room Description: 2502AA - EXPERIMENT ROOM CHILD | **Zone Description: VAV 2-4-6** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	141 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2502AB - CONTROL ROOM CHILD **Zone Description: VAV 2-4-6** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	94 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2504 - LACTATION ROOM **Zone Description: VAV 2-4-6** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	64 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2518 - FAMILY RESTROOM | **Zone Description: VAV 2-4-6** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	46 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

Room Description: 2520 - FAMILY RESTROOM | **Zone Description: VAV 2-4-6** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	62 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2510 - SHELL SPACE | **Zone Description: VAV 2-4-7** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	502 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	8 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	379 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	75	0.31	0.77	Overhang - None	None	0.00				
Opening - 2				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2514 - RECORD STORAGE | **Zone Description: VAV 2-4-8** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	101 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 People
People Sensible:	0 Btu/h
People Latent :	0 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Storage rooms (IEQ Cr 2)	Storage rooms (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.16 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2516 - RA DATA ANALYSIS MOOD **Zone Description: VAV 2-4-8** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	122 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,500 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2522 - EXPERIMENT ROOM **Zone Description: VAV 2-4-8** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	137 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	128 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	75	0.31	0.77	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2524 - SHOWER LOCKER | **Zone Description: VAV 2-4-8** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 62 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: None
# of People: 0 sq ft/person
People Sensible: 250 Btu/h
People Latent : 250 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.659 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	100.00 cfm	
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

Room Description: 2528 - CLINICAL TREATMENT | **Zone Description: VAV 2-4-9** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 149 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 6 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.659 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	154 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	48	0.31	0.45	Overhang - None	None	0.00				
S	244 ft²	180	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	80	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3534 - DIRECTOR OFFICE | **Zone Description: VAV 3-4-1** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	221 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	4 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	278 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
W	200 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3500 - CORRIDOR | **Zone Description: VAV 3-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	368 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3500A - CORRIDOR | **Zone Description: VAV 3-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	321 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

Room Description: 3516 - GRANTS COORDINATOR | **Zone Description: VAV 3-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	107 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3520 - FULL TIME STAFF | **Zone Description: VAV 3-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	111 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3522 - FULL TIME STAFF | **Zone Description: VAV 3-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	111 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3528 - FULL TIME RA OFFICE **Zone Description: VAV 3-4-10** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	112 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3530 - FULL TIME RA OFFICE **Zone Description: VAV 3-4-10** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	111 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3536 - BREAK OUT ROOM | **Zone Description: VAV 3-4-11** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 74 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.703 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return — 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return — 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3540 - CONF BREAK ROOM | **Zone Description: VAV 3-4-11** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 219 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: Conference Room
# of People: 8 People
People Sensible: 245 Btu/h
People Latent : 155 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.703 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Conference/ meeting (IEQ Cr 2	Conference/ meeting (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return — 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return — 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3512 - UNDERGRAD | **Zone Description: VAV 3-4-12** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	189 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	4 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	131 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	75	0.31	0.77	Overhang - None	None	0.00				
Misc Load 1	2,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3512A - PRIVATE OFFICE | **Zone Description: VAV 3-4-12** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	58 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3524 - FACULTY OFFICE | **Zone Description: VAV 3-4-2** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	170 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	165 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	32	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3526 - FACULTY OFFICE | **Zone Description: VAV 3-4-2** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	171 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	161 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	32	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3532 - FACULTY OFFICE | **Zone Description: VAV 3-4-2** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 171 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.703 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	221 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3514 - FACULTY OFFICE | **Zone Description: VAV 3-4-3** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 186 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.703 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	210 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3518 - FACULTY OFFICE | **Zone Description: VAV 3-4-3** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 173 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.703 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return — 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return — 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	222 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3200A - COPIER | **Zone Description: VAV 3-4-4** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 21 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.703 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return — 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return — 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3538 - OPEN OFFICE **Zone Description: VAV 3-4-4** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 1,258 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 16 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.703 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	896 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	256	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	8,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3552 - VOLUNTEER RA WORKSPACE **Zone Description: VAV 3-4-5** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 161 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 4 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.703 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	205 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
E	210 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	2,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3552A - PRIVATE OFFICE **Zone Description: VAV 3-4-5** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 70 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 1 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.703 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	90 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3542 - RA OFFICE **Zone Description: VAV 3-4-6** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 131 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.703 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	161 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,500 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3546 - SHARED POST DOC | **Zone Description: VAV 3-4-6** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	131 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	162 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	32	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,500 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3548 - LAB MGR | **Zone Description: VAV 3-4-6** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	91 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	128 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	32	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3556 - SHARED POST DOC **Zone Description: VAV 3-4-6** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 174 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.703 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	219 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3560 - CONFERENCE ROOM | **Zone Description: VAV 3-4-7** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	284 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	Conference Room
# of People:	12 People
People Sensible:	245 Btu/h
People Latent :	155 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Conference/ meeting (IEQ Cr 2	Conference/ meeting (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	220 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
S	353 ft²	180	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	0.50 W/sq ft			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3500B - CORRIDOR | **Zone Description: VAV 3-4-8** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	414 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3504 - RESTROOM | **Zone Description: VAV 3-4-8** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	46 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

Room Description: 3506 - RESTROOM | **Zone Description: VAV 3-4-8** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	47 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3550 - UNDERGRAD OFFICE **Zone Description: VAV 3-4-8** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	200 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	4 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	2,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3550A - PRIVATE OFFICE **Zone Description: VAV 3-4-8** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	65 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3558 - LAB MGR | **Zone Description: VAV 3-4-8** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 98 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 1 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.703 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3508 - RA MASTERS | **Zone Description: VAV 3-4-9** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 241 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 6 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.703 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	135 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	75	0.31	0.77	Overhang - None	None	0.00				
Misc Load 1	3,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3510 - SHELL SPACE | **Zone Description: VAV 3-4-9** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 282 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 6 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.703 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	3,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4518A - GENERAL OFFICE | **Zone Description: VAV 4-4-1** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 147 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.648 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	194 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
W	199 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,500 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4432 - GENERAL OFFICE **Zone Description: VAV 4-4-10** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	92 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	161 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	32	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4538 - GENERAL OFFICE **Zone Description: VAV 4-4-10** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	126 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	224 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,500 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4540 - GENERAL OFFICE **Zone Description: VAV 4-4-10** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 92 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.648 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	161 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	32	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4544A - GENERAL OFFICE **Zone Description: VAV 4-4-10** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 106 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.648 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	190 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4542 - BIG RIG | **Zone Description: VAV 4-4-11** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	156 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1.00 W/sq ft			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4544 - FABRICATION | **Zone Description: VAV 4-4-11** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	204 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4500 - CORRIDOR | **Zone Description: VAV 4-4-12** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	516 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

Room Description: 4504 - RESTROOM | **Zone Description: VAV 4-4-12** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	46 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4506 - RESTROOM | **Zone Description: VAV 4-4-12** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	47 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

Room Description: 4510 - SHELL SPACE | **Zone Description: VAV 4-4-12** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	452 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	10 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	131 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	75	0.31	0.77	Overhang - None	None	0.00				
Misc Load 1	5,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4518B - GENERAL OFFICE **Zone Description: VAV 4-4-2** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	128 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	162 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	32	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4534 - VR **Zone Description: VAV 4-4-2** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 811 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 20 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.648 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	795 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	192	0.31	0.45	Overhang - None	None	0.00				
Opening - 2				Window			Double Coated 1/4*	32	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	10,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4536 - SHARED GRAD STUDENT **Zone Description: VAV 4-4-3** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 164 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 4 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.648 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	228 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
E	198 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	2,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4518 - SHARED RA OFFICE | **Zone Description: VAV 4-4-4** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 688 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 15 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.648 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return — 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return — 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	708 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	192	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	7,500 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4500A - CORRIDOR | **Zone Description: VAV 4-4-5** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 598 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: None
# of People: 0 sq ft/person
People Sensible: 250 Btu/h
People Latent : 250 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.648 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return — 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return — 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4522 - PSYCHO PHYSICS ROOM | **Zone Description: VAV 4-4-5** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	95 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4526 - FIELD MEASURE | **Zone Description: VAV 4-4-5** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	110 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4526 - VR EYE TRACKER | **Zone Description: VAV 4-4-5** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	110 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4528 - PLANAR RIG | **Zone Description: VAV 4-4-5** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	64 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4530 - 3D WINDOW RIG | **Zone Description: VAV 4-4-5** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	104 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4514 - CONTROL | **Zone Description: VAV 4-4-6** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	109 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4514A - SOUND BOOTH | **Zone Description: VAV 4-4-6** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	195 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4516 - PSYCHO PHYSICS | **Zone Description: VAV 4-4-6** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	103 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4512C - SR RESEARCH SCIENTIST **Zone Description: VAV 4-4-7** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 86 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.648 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	128 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	75	0.31	0.77	Overhang - None	None	0.00				
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4512D - GENERAL OFFICE **Zone Description: VAV 4-4-7** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 101 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.648 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	153 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	32	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4512E - GENERAL OFFICE | **Zone Description: VAV 4-4-7** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	105 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	130 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	32	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4512 - CORRIDOR | **Zone Description: VAV 4-4-8** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	134 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4512A - CONTROL | **Zone Description: VAV 4-4-8** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	72 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4512AA - PSYCHO PHYSICS LAB | **Zone Description: VAV 4-4-8** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	76 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4512B - MEETING AREA | **Zone Description: VAV 4-4-8** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	118 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	4 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4512F - OPTICAL LAB | **Zone Description: VAV 4-4-8** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	108 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4546 - OPEN WORK SPACE **Zone Description: VAV 4-4-9** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 422 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 10 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.648 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	248 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
S	393 ft²	180	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	5,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5532 - FACULTY POST DOC RA **Zone Description: VAV 5-4-1** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 189 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	189 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
N	225 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
W	235 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	96	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5500 - CORRIDOR | **Zone Description: VAV 5-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	494 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	494 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					

Room Description: 5500A - CORRIDOR | **Zone Description: VAV 5-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	795 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	795 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5504 - RESTROOM | **Zone Description: VAV 5-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	46 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	46 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					

Room Description: 5506 - RESTROOM | **Zone Description: VAV 5-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	47 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	47 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5507 - BREAK AREA | **Zone Description: VAV 5-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 38 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 0 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	38 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
Misc Load 1	2,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 5510 - SHELL | **Zone Description: VAV 5-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 493 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 20 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	493 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
E	135 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	75	0.31	0.77	Overhang - None	None	0.00				
Misc Load 1	10,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5514 - SHELL | **Zone Description: VAV 5-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 220 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 6 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return — 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return — 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	220 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
Misc Load 1	3,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 5522 - GENERAL OFFICE | **Zone Description: VAV 5-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 105 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 1 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return — 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return — 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	105 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5540 - GENERAL OFFICE | **Zone Description: VAV 5-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	105 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	105 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 5542C - GENERAL OFFICE | **Zone Description: VAV 5-4-10** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	102 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	102 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5500B - CORRIDOR | **Zone Description: VAV 5-4-11** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	118 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	118 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					

Room Description: 5509 - LAB | **Zone Description: VAV 5-4-11** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	64 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	64 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5542 - CONTROL | **Zone Description: VAV 5-4-11** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	49 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	49 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 5542E - GENERAL OFFICE | **Zone Description: VAV 5-4-11** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	104 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	104 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5558 - LOUNGE COLLABORATION **Zone Description: VAV 5-4-11** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 269 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 8 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	269 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5511 - RA **Zone Description: VAV 5-4-2** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	604 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	13 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

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Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	604 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
N	398 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Opening - 2				Window			Double Coated 1/4*	32	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	6,500 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5536 - GENERAL OFFICE **Zone Description: VAV 5-4-2** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 124 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	124 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
N	225 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5542D - GENERAL OFFICE **Zone Description: VAV 5-4-2** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 104 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	104 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
N	140 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	32	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5544D - GENERAL OFFICE **Zone Description: VAV 5-4-2** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 115 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	115 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
N	203 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5544 - FACULTY OFFICE **Zone Description: VAV 5-4-3** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 186 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	186 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
N	230 ft²	0	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	64	0.31	0.45	Overhang - None	None	0.00				
E	235 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	96	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5546 - FACULTY OFFICE **Zone Description: VAV 5-4-4** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 185 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	185 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
E	221 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	96	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5550 - CONFERENCE AREA **Zone Description: VAV 5-4-5** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 468 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: Conference Room
# of People: 14 People
People Sensible: 245 Btu/h
People Latent : 155 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Conference/ meeting (IEQ Cr 2	Conference/ meeting (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	468 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
E	465 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	192	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5552 - DIRECTORS OFFICE **Zone Description: VAV 5-4-6** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 204 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	204 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
E	265 ft²	90	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	96	0.31	0.45	Overhang - None	None	0.00				
S	175 ft²	180	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	72	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5556 - STAFF OFFICE | **Zone Description: VAV 5-4-7** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 161 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return — 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return — 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	161 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
S	237 ft²	180	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	72	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 5513 - COPY AREA | **Zone Description: VAV 5-4-8** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 54 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 0 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return — 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return — 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	54 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
Misc Load 1	2,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5516 - FACULTY POST DOC RA **Zone Description: VAV 5-4-9** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 158 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	158 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
W	128 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	75	0.31	0.77	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5520 - FACULTY POST DOC RA **Zone Description: VAV 5-4-9** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 190 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	190 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
W	278 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	96	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5524 - FACULTY POST DOC RA **Zone Description: VAV 5-4-9** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	180 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	180 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
W	225 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	96	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 5526 - WORK BREAK ROOM **Zone Description: VAV 5-4-9** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	168 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	6 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	168 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5528 - FACULTY POST DOC RA **Zone Description: VAV 5-4-9** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 182 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.601 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez: Ceiling clg supply, ceiling return 100 %
Heating Ez: Ceiling supply > Trm+15°F(8°C), ceiling return 80 %
Er: Default based on system type

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	182 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
W	230 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	96	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5530 - FACULTY POST DOC RA | **Zone Description: VAV 5-4-9** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	181 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	181 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
W	225 ft²	270	0	90.1-10 Min Wall Nonres	0.0600	0.90											
Opening - 1				Window			Double Coated 1/4*	96	0.31	0.45	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 1500 - MECH | **Zone Description: No Zone** | **System Description: FCU 1-1**

GENERAL INFORMATION

Floor Area:	660 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.557 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	None	None
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	48,000 Btuh			UT admin & office -			None							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 1502 - ELEV ROOM | **Zone Description: No Zone** | **System Description: FCU 1-2**

GENERAL INFORMATION

Floor Area:	58 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.557 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	None	None
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	24,000 Btuh			UT admin & office -			None							100	100	0	60.00

Room Description: 1501 - ELEC | **Zone Description: No Zone** | **System Description: FCU 1-3**

GENERAL INFORMATION

Floor Area:	91 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.557 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	None	None
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	36,000 Btuh			UT admin & office -			None							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2508 - ELECTRICAL ROOM | **Zone Description: No Zone** | **System Description: FCU 2-1**

GENERAL INFORMATION

Floor Area:	78 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	None	None
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	24,500 Btuh			UT admin & office -			None							100	100	0	60.00

Room Description: 3502 - ELECTRICAL ROOM | **Zone Description: No Zone** | **System Description: FCU 3-1**

GENERAL INFORMATION

Floor Area:	78 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.703 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	None	None
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	38,500 Btuh			UT admin & office -			None							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4502 - TR | **Zone Description: No Zone** | **System Description: FCU 4-1**

GENERAL INFORMATION

Floor Area:	83 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.648 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	None	None
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	45,000 Btuh			UT admin & office -			None							100	100	0	60.00

Room Description: 5502 - ELECTRICAL | **Zone Description: No Zone** | **System Description: FCU 5-1**

GENERAL INFORMATION

Floor Area:	78 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	None	None
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	78 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
Misc Load 1	24,500 Btuh			UT admin & office -			None							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5518 - COMPUTATIONAL ROOM **Zone Description: No Zone** **System Description: FCU 5-2**

GENERAL INFORMATION

Floor Area:	96 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	0 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.601 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling (Peop-based)	Heating (Area-based)
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	6.50 cfm/person	0.08 cfm/sq ft
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Std 62.1-2004

Cooling Ez:	Ceiling clg supply, ceiling return	100 %
Heating Ez:	Ceiling supply > Trm+15°F(8°C), ceiling return	80 %
Er:	Default based on system type	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	96 ft²	0	90	90.1-10 Min Roof Nonres	0.0397	0.45		0			Overhang - None	None					
Misc Load 1	24,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 250006 - MECH **Zone Description: No Zone** **System Description: FCU 6-1**

GENERAL INFORMATION

Floor Area:	2,037 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.659 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	None	None
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	48,000 Btuh			UT admin & office -			None							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2500 - CORRIDOR | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 757 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: None
# of People: 0 sq ft/person
People Sensible: 250 Btu/h
People Latent : 250 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	29.20 cfm	69.30 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

Room Description: 250001 - RECEPTION | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 81 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: Reception Area
# of People: 1 People
People Sensible: 245 Btu/h
People Latent : 155 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Reception areas (IEQ Cr 2)	Reception areas (IEQ Cr 2)
Vent Value:	6.60 cfm	15.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	85 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Misc Load 1	0.50 W/sq ft			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2500A - LOBBY **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 145 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: Reception Area
# of People: 3 People
People Sensible: 245 Btu/h
People Latent : 155 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Lobbies (IEQ Cr 2)	Lobbies (IEQ Cr 2)
Vent Value:	36.40 cfm	36.10 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	170 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	20	0.29	0.70	Overhang - None	None	0.00				
Opening - 2				Door			90.1-10 Min Swinging	42	0.00	0.70	Overhang - None	None	0.00				
W	210 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	20	0.29	0.70	Overhang - None	None	0.00				
Opening - 2				Door			90.1-10 Min Swinging	42	0.00	0.70	Overhang - None	None	0.00				
Misc Load 1	0.50 W/sq ft			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2500B - CORRIDOR | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	338 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	13.00 cfm	30.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	225 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	48	0.29	0.70	Overhang - None	None	0.00				
Opening - 2				Window			90.1 Window Zone 2	32	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	0.50 W/sq ft			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2502 - RECEPTION | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	234 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	Reception Area
# of People:	8 People
People Sensible:	245 Btu/h
People Latent :	155 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Reception areas (IEQ Cr 2)	Reception areas (IEQ Cr 2)
Vent Value:	82.90 cfm	82.40 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	225 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	48	0.29	0.70	Overhang - None	None	0.00				
Opening - 2				Window			90.1 Window Zone 2	32	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	0.50 W/sq ft			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2502A - VESTIBULE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	45 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	1.70 cfm	4.10 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

Room Description: 2502AA - EXPERIMENT ROOM CHILD **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	141 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	18.20 cfm	28.10 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2502AB - CONTROL ROOM CHILD **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	94 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	14.70 cfm	16.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2502B - OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	69 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	39.10 cfm	27.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	128 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	32	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2502C - EXPERIMENT ROOM DAILY **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	224 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	116.00 cfm	82.50 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	348 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	96	0.29	0.70	Overhang - None	None	0.00				
Opening - 2				Window			90.1 Window Zone 2	48	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2504 - LACTATION ROOM **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	64 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	9.00 cfm	13.50 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2506 - RECEPTION CLINICAL TREAT **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	473 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	Reception Area
# of People:	9 People
People Sensible:	245 Btu/h
People Latent :	155 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Reception areas (IEQ Cr 2)	Reception areas (IEQ Cr 2)
Vent Value:	47.20 cfm	111.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	0.50 W/sq ft			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2506A - CONTROL ROOM RUN **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	372 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	6 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	71.80 cfm	79.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	415 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	16	0.29	0.70	Overhang - None	None	0.00				
Opening - 2				Window			90.1 Window Zone 2	104	0.29	0.70	Overhang - None	None	0.00				
Opening - 3				Window			90.1 Window Zone 2	52	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2506AA - RUN ROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	61 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	8.90 cfm	13.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2506AB - RUN ROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	60 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	8.90 cfm	13.10 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2506AC - RUN ROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	56 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	20.50 cfm	14.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	132 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	52	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2506AD - RUN ROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	57 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	8.80 cfm	12.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2506AE - RUN ROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	55 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	26.10 cfm	18.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	143 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	80	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2506AF - RUN ROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	59 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	8.90 cfm	13.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2506AG - RUN ROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 58 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 1 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	8.80 cfm	12.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2506AH - RUN ROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 57 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 1 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	8.80 cfm	12.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2510 - SHELL SPACE | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	502 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	8 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	139.70 cfm	106.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	379 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	75	0.29	0.70	Overhang - None	None	0.00				
Opening - 2				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2514 - RECORD STORAGE | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	101 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 People
People Sensible:	0 Btu/h
People Latent :	0 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Storage rooms (IEQ Cr 2)	Storage rooms (IEQ Cr 2)
Vent Value:	7.80 cfm	18.50 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2516 - RA DATA ANALYSIS MOOD **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	122 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	25.40 cfm	34.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,500 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2518 - FAMILY RESTROOM **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	46 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	1.80 cfm	4.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2520 - FAMILY RESTROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	62 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	2.40 cfm	5.70 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	128 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	75	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2522 - EXPERIMENT ROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	137 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	61.60 cfm	43.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	128 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	75	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2524 - SHOWER LOCKER **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	62 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	2.40 cfm	5.70 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	100.00 cfm	
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

Room Description: 2526 - CLINICAL TREATMENT **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	75 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	27.80 cfm	22.10 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
S	115 ft²	180	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	16	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2528 - CLINICAL TREATMENT **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 149 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 6 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	86.70 cfm	61.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	154 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	48	0.29	0.70	Overhang - None	None	0.00				
S	244 ft²	180	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	80	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2530 - CLINICAL TREATMENT | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	103 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	52.80 cfm	37.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	168 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2532 - PHLEBOTOMY | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	77 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	16.90 cfm	22.30 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	110.00 cfm	
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2534 - CLINICAL TREATMENT **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	107 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	61.80 cfm	44.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	170 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	80	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2536 - FREEZER COLD STORAGE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	135 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 People
People Sensible:	0 Btu/h
People Latent :	0 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Storage rooms (IEQ Cr 2)	Storage rooms (IEQ Cr 2)
Vent Value:	10.40 cfm	24.70 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	160.00 cfm	
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1.25 W/sq ft			UT admin & office -			None							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2538 - CLINICAL TREATMENT **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	107 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	61.80 cfm	44.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	173 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	80	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2540 - CLINICAL TREATMENT **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	103 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	17.40 cfm	24.70 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2542 - CLINICAL TREATMENT **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	103 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	52.80 cfm	37.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	168 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2544 - EXPERIMENT ROOM SLEEP **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	108 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	37.00 cfm	26.30 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	131 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	48	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2546 - CONTROL ROOM SLEEP **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	222 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	42.10 cfm	43.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	255 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	85	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 2546A - RUN ROOM EEG EYE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	60 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	14.00 cfm	13.10 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2546B - RUN ROOM EEG EYE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	56 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	48.90 cfm	34.70 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	150 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	85	0.29	0.70	Overhang - None	None	0.00				
E	143 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	48	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 2546C - RUN ROOM EEG EYE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	49 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	35.40 cfm	25.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	95 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	48	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3200A - COPIER **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	21 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	15.70 cfm	17.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3500 - CORRIDOR | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	368 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	14.20 cfm	33.70 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

Room Description: 3500A - CORRIDOR | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	321 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	12.40 cfm	29.40 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3500B - CORRIDOR | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	414 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	16.00 cfm	37.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

Room Description: 3504 - RESTROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	46 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	1.80 cfm	4.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3506 - RESTROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	47 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	1.80 cfm	4.30 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	135 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	75	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	3,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3508 - RA MASTERS | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	241 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	6 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	91.10 cfm	67.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	135 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	75	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	3,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3510 - SHELL SPACE | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 282 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 6 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	52.00 cfm	71.50 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	3,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3512 - UNDERGRAD | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 189 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 4 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	88.90 cfm	63.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	131 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	75	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	2,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3512A - PRIVATE OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 58 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 1 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	8.90 cfm	12.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3514 - FACULTY OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 186 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	65.70 cfm	46.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	210 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3516 - GRANTS COORDINATOR **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 107 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	15.10 cfm	25.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3518 - FACULTY OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 173 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	65.70 cfm	46.70 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	222 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3520 - FULL TIME STAFF | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	111 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	17.70 cfm	25.40 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3522 - FULL TIME STAFF | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	111 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	17.70 cfm	25.40 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3524 - FACULTY OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	170 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	44.80 cfm	38.40 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	165 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	32	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3526 - FACULTY OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	171 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	45.70 cfm	38.50 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	161 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	32	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3528 - FULL TIME RA OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	112 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	17.70 cfm	25.50 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3530 - FULL TIME RA OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	111 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	18.30 cfm	25.40 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3532 - FACULTY OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 171 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	65.60 cfm	46.70 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	221 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3534 - DIRECTOR OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	221 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	4 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	82.60 cfm	58.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	278 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
W	200 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3536 - BREAK OUT ROOM **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	74 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	11.80 cfm	22.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3538 - OPEN OFFICE | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	1,258 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	16 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	209.80 cfm	237.10 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	896 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	256	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	8,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3540 - CONF BREAK ROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	219 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	Conference Room
# of People:	8 People
People Sensible:	245 Btu/h
People Latent :	155 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Conference/ meeting (IEQ Cr 2	Conference/ meeting (IEQ Cr 2)
Vent Value:	34.20 cfm	81.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3542 - RA OFFICE | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	131 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	59.90 cfm	42.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	161 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,500 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3546 - SHARED POST DOC | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	131 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	42.90 cfm	34.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	162 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	32	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,500 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3548 - LAB MGR | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	91 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	27.90 cfm	19.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	128 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	32	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3550 - UNDERGRAD OFFICE | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	200 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	4 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	34.90 cfm	48.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	2,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3550A - PRIVATE OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 65 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 1 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	9.10 cfm	13.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3552 - VOLUNTEER RA WORKSPACE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 161 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 4 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	78.50 cfm	55.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	205 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
E	210 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	2,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3552A - PRIVATE OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 70 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 1 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	10.50 cfm	14.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	90 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3556 - SHARED POST DOC **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 174 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	55.10 cfm	39.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	219 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3558 - LAB MGR | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	98 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	9.80 cfm	16.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 3560 - CONFERENCE ROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	284 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	Conference Room
# of People:	12 People
People Sensible:	245 Btu/h
People Latent :	155 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Conference/ meeting (IEQ Cr 2	Conference/ meeting (IEQ Cr 2)
Vent Value:	97.40 cfm	117.50 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	220 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
S	353 ft²	180	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	0.50 W/sq ft			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4432 - GENERAL OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	92 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	35.10 cfm	24.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	161 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	32	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4500 - CORRIDOR **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	516 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	19.90 cfm	47.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4500A - CORRIDOR | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	598 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	23.10 cfm	54.70 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

Room Description: 4504 - RESTROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	46 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	1.80 cfm	4.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4506 - RESTROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	47 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	1.80 cfm	4.30 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	131 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	75	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	5,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4510 - SHELL SPACE | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	452 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	10 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	106.80 cfm	117.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	131 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	75	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	5,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4512 - CORRIDOR | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	134 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	5.20 cfm	12.30 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef

Room Description: 4512A - CONTROL | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	72 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	9.10 cfm	14.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4512AA - PSYCHO PHYSICS LAB **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	76 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	11.70 cfm	22.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4512B - MEETING AREA **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	118 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	4 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	17.70 cfm	41.30 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4512C - SR RESEARCH SCIENTIST **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	86 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	66.00 cfm	46.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	128 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	75	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4512D - GENERAL OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	101 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	40.30 cfm	28.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	153 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	32	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4512E - GENERAL OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	105 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	39.90 cfm	28.40 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	130 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	32	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4512F - OPTICAL LAB **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	108 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	9.90 cfm	17.50 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4514 - CONTROL | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	109 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	9.90 cfm	17.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4514A - SOUND BOOTH | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	195 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	19.30 cfm	33.10 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4516 - PSYCHO PHYSICS | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	103 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	9.80 cfm	17.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4518 - SHARED RA OFFICE | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	688 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	15 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	261.90 cfm	186.30 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
W	708 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	192	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	7,500 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4518A - GENERAL OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	147 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	82.30 cfm	58.50 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	194 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
W	199 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,500 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4518B - GENERAL OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	128 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	25.90 cfm	27.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	162 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	32	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4522 - PSYCHO PHYSICS ROOM **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	95 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	9.60 cfm	16.30 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4526 - FIELD MEASURE | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	110 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	9.90 cfm	17.70 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4526 - VR EYE TRACKER | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	110 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	9.90 cfm	17.70 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4528 - PLANAR RIG | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	64 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	9.00 cfm	13.50 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4530 - 3D WINDOW RIG | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	104 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	17.40 cfm	24.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4534 - VR **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 811 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 20 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	221.20 cfm	226.70 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	795 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	192	0.29	0.70	Overhang - None	None	0.00				
Opening - 2				Window			90.1 Window Zone 2	32	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	10,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4536 - SHARED GRAD STUDENT **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 164 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 4 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	78.30 cfm	55.70 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
N	228 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
E	198 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	2,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4538 - GENERAL OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	126 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	60.60 cfm	43.10 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	224 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,500 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4540 - GENERAL OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	92 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	35.10 cfm	24.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	161 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	32	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4542 - BIG RIG | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	156 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	13.70 cfm	29.50 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1.00 W/sq ft			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 4544 - FABRICATION | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	204 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	19.50 cfm	33.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4544A - GENERAL OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	106 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	53.20 cfm	37.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	190 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 4546 - OPEN WORK SPACE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	422 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	10 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	140.00 cfm	114.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
E	248 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
S	393 ft²	180	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	5,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 5500 - CORRIDOR **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	494 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	19.10 cfm	45.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	494 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5500A - CORRIDOR | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	795 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	30.70 cfm	72.70 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	795 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					

Room Description: 5500B - CORRIDOR | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	118 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	4.60 cfm	10.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	118 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5504 - RESTROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	46 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	1.80 cfm	4.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	46 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					

Room Description: 5506 - RESTROOM | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	47 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	1.80 cfm	4.30 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:	75.00 cfm	
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	47 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5507 - BREAK AREA | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	38 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	0 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	21.10 cfm	15.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	38 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
Misc Load 1	2,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 5509 - LAB | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	64 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	16.50 cfm	21.10 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	64 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5510 - SHELL **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 493 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 20 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	192.20 cfm	197.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	493 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
E	135 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	75	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	10,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5511 - RA **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 604 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 13 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	133.80 cfm	154.40 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	604 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
N	398 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Opening - 2				Window			90.1 Window Zone 2	32	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	6,500 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5513 - COPY AREA | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	54 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	0 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	21.40 cfm	15.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	54 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
Misc Load 1	2,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 5514 - SHELL | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	220 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	6 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	50.00 cfm	65.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	220 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
Misc Load 1	3,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5516 - FACULTY POST DOC RA **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 158 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	72.40 cfm	51.50 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	158 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
W	128 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	75	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5520 - FACULTY POST DOC RA **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	190 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	83.80 cfm	59.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	190 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
W	278 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	96	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 5522 - GENERAL OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	105 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	9.70 cfm	17.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	105 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5524 - FACULTY POST DOC RA **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	180 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	82.70 cfm	58.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	180 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
W	225 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	96	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 5526 - WORK BREAK ROOM **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	168 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	6 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	28.60 cfm	61.10 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	168 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5528 - FACULTY POST DOC RA **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	182 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	82.80 cfm	58.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	182 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
W	230 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	96	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5530 - FACULTY POST DOC RA **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	181 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	3 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	82.70 cfm	58.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	181 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
W	225 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	96	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5532 - FACULTY POST DOC RA **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 189 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	95.90 cfm	68.20 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	189 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
N	225 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
W	235 ft²	270	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	96	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5536 - GENERAL OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	124 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	32.80 cfm	26.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	124 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
N	225 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 5540 - GENERAL OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	105 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	17.30 cfm	24.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	105 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5542 - CONTROL | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	49 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	1 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	8.60 cfm	12.10 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	49 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
Misc Load 1	500.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 5542C - GENERAL OFFICE | **Zone Description: No Zone** | **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	102 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	17.20 cfm	24.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	102 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5542D - GENERAL OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	104 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	25.00 cfm	24.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	104 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
N	140 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	32	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 5542E - GENERAL OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	104 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	17.30 cfm	24.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	104 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5544 - FACULTY OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 186 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	82.00 cfm	58.30 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	186 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
N	230 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
E	235 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	96	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5544D - GENERAL OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 115 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 2 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	32.30 cfm	25.80 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	115 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
N	203 ft²	0	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	64	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5546 - FACULTY OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 185 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	72.50 cfm	51.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	185 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
E	221 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	96	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5550 - CONFERENCE AREA **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 468 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: Conference Room
# of People: 14 People
People Sensible: 245 Btu/h
People Latent : 155 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Conference/ meeting (IEQ Cr 2	Conference/ meeting (IEQ Cr 2)
Vent Value:	159.00 cfm	149.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	468 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
E	465 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	192	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5552 - DIRECTORS OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area: 204 ft² Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room Floor Multiplier: 1
Humidistat Location: Room Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 3 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	94.30 cfm	67.10 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	204 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
E	265 ft²	90	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	96	0.29	0.70	Overhang - None	None	0.00				
S	175 ft²	180	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	72	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	750.0 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5556 - STAFF OFFICE **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	161 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	2 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	65.90 cfm	46.90 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	161 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
S	237 ft²	180	0	90.1-10 Min Wall Nonres	0.1242	0.90											
Opening - 1				Window			90.1 Window Zone 2	72	0.29	0.70	Overhang - None	None	0.00				
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

Room Description: 5558 - LOUNGE COLLABORATION **Zone Description: No Zone** **System Description: AHU-4**

GENERAL INFORMATION

Floor Area:	269 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	General Office Space
# of People:	8 People
People Sensible:	250 Btu/h
People Latent :	200 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	36.10 cfm	85.60 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass Type / Energy Type	Glass Area ft²	Glass Shade Coef	Glass U Value Btu/h·ft²·°F	Glass External Shading	Glass Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	269 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
Misc Load 1	1,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 1500 - MECH | **Zone Description: No Zone** | **System Description: FCU 1-1**

GENERAL INFORMATION

Floor Area:	660 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	48,000 Btuh			UT admin & office -			None							100	100	0	60.00

Room Description: 1502 - ELEV ROOM | **Zone Description: No Zone** | **System Description: FCU 1-2**

GENERAL INFORMATION

Floor Area:	58 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	24,000 Btuh			UT admin & office -			None							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 1501 - ELEC | **Zone Description: No Zone** | **System Description: FCU 1-3**

GENERAL INFORMATION

Floor Area:	91 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	36,000 Btuh			UT admin & office -			None							100	100	0	60.00

Room Description: 2508 - ELECTRICAL ROOM | **Zone Description: No Zone** | **System Description: FCU 2-1**

GENERAL INFORMATION

Floor Area:	78 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	24,500 Btuh			UT admin & office -			None							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 3502 - ELECTRICAL ROOM | **Zone Description: No Zone** | **System Description: FCU 3-1**

GENERAL INFORMATION

Floor Area:	78 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	38,500 Btuh			UT admin & office -			None							100	100	0	60.00

Room Description: 4502 - TR | **Zone Description: No Zone** | **System Description: FCU 4-1**

GENERAL INFORMATION

Floor Area:	83 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	45,000 Btuh			UT admin & office -			None							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 5502 - ELECTRICAL | **Zone Description: No Zone** | **System Description: FCU 5-1**

GENERAL INFORMATION

Floor Area: 78 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: None
# of People: 0 sq ft/person
People Sensible: 250 Btu/h
People Latent : 250 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	78 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
Misc Load 1	24,500 Btuh			UT admin & office -			None							100	100	0	60.00

Room Description: 5518 - COMPUTATIONAL ROOM | **Zone Description: No Zone** | **System Description: FCU 5-2**

GENERAL INFORMATION

Floor Area: 96 ft² | Flr-Flr Height: 15.0 ft
Plenum Height: 5.0 ft | Height Above Flr:
Slab Cnstr Type: 4* LW Concrete
Room Mass: Time delay based on actual mass
Ceiling R-Value: 1.786 hr·ft²·°F/Btu
Is There Carpet?: YES
Design Clg DB / Drift Point: 75.0 °F / 82.0 °F
Design Htg DB / Drift Point: 70.0 °F / 65.0 °F
Design Relative Humidity: 50 %
Moisture Capacitance: Medium
Clg Tstat: None
Htg Tstat: None

Thermostat Location: Room | Floor Multiplier: 1
Humidistat Location: Room | Room Multiplier: 1
CO2 Sensor Location: None
Room Type: Conditioned

PEOPLE

People Type: General Office Space
# of People: 0 People
People Sensible: 250 Btu/h
People Latent : 200 Btu/h
People Schedule: UT admin & office - occupancy

Workstation: 1.0 workstation/person

LIGHTS

Lighting Type: Recessed fluorescent, not vented, 80% load to space
Fixture Type: RECFL-NV
% Load to RA: 20 %
Lighting Schedule: UT admin & office - occupancy
Lighting Amount: 0.900 W/sq ft
Ballast Factor: 1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Office space (IEQ Cr 2)	Office space (IEQ Cr 2)
Vent Value:	9.40 cfm	9.40 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Roof - 1	96 ft²	0	90	90.1-10 Min Roof Nonres	0.0476	0.45		0			Overhang - None	None					
Misc Load 1	24,000 Btuh			UT admin & office -			Electricity							100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By BSALS

Room Description: 250006 - MECH **Zone Description: No Zone** **System Description: FCU 6-1**

GENERAL INFORMATION

Floor Area:	2,037 ft²	Flr-Flr Height:	15.0 ft
Plenum Height:	5.0 ft	Height Above Flr:	
Slab Cnstr Type:	4* LW Concrete		
Room Mass:	Time delay based on actual mass		
Ceiling R-Value:	1.786 hr·ft²·°F/Btu		
Is There Carpet?:	YES		
Design Clg DB / Drift Point:	75.0 °F / 82.0 °F		
Design Htg DB / Drift Point:	70.0 °F / 65.0 °F		
Design Relative Humidity:	50 %		
Moisture Capacitance:	Medium		
Clg Tstat:	None		
Htg Tstat:	None		
Thermostat Location:	Room	Floor Multiplier:	1
Humidistat Location:	Room	Room Multiplier:	1
CO2 Sensor Location:	None		
Room Type:	Conditioned		

PEOPLE

People Type:	None
# of People:	0 sq ft/person
People Sensible:	250 Btu/h
People Latent :	250 Btu/h
People Schedule:	UT admin & office - occupancy
Workstation:	1.0 workstation/person

LIGHTS

Lighting Type:	Recessed fluorescent, not vented, 80% load to space
Fixture Type:	RECFL-NV
% Load to RA:	20 %
Lighting Schedule:	UT admin & office - occupancy
Lighting Amount:	0.900 W/sq ft
Ballast Factor:	1.0

AIRFLOW INFORMATION

	Cooling	Heating
Vent Type:	Corridors (IEQ Cr 2)	Corridors (IEQ Cr 2)
Vent Value:	0.00 cfm	0.00 cfm
Vent Schedule:	Available (100%)	
Infil Type:	None	None
Infil Value:	0.00 air changes/hr	0.00 air changes/hr
Infil Schedule:	Available (100%)	
Vav Airflow:		
Vav Sched:	Available (100%)	
Supply:	To be calculated	To be calculated
Aux Supply:	To be calculated	To be calculated
Room Exhaust:		
Rm Exh Sched:	Available (100%)	

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass: Type / Energy Type	Glass: Area ft²	Glass: Shade Coef	Glass: U Value Btu/h·ft²·°F	Glass: External Shading	Glass: Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
Misc Load 1	48,000 Btuh			UT admin & office -			None							100	100	0	60.00

ENTERED VALUES
ROOM ASSIGNMENTS
By BSALS

Alternative 1

ASSIGNED ROOMS

Description

AHU-4

- VAV 2-4-1
  - 2500A - LOBBY
- VAV 2-4-10
  - 2500B - CORRIDOR
  - 2526 - CLINICAL TREATMENT
  - 2532 - PHLEBOTOMY
  - 2536 - FREEZER COLD STORAGE ROOM
  - 2540 - CLINICAL TREATMENT
- VAV 2-4-11
  - 2530 - CLINICAL TREATMENT
  - 2534 - CLINICAL TREATMENT
  - 2538 - CLINICAL TREATMENT
- VAV 2-4-12
  - 2542 - CLINICAL TREATMENT
  - 2544 - EXPERIMENT ROOM SLEEP STUDY
  - 2546B - RUN ROOM EEG EYE TRACKER
  - 2546C - RUN ROOM EEG EYE TRACKER
- VAV 2-4-13
  - 2546 - CONTROL ROOM SLEEP STUDY
  - 2546A - RUN ROOM EEG EYE TRACKER
- VAV 2-4-14
  - 2502C - EXPERIMENT ROOM DAILY ACT
- VAV 2-4-2
  - 2506A - CONTROL ROOM RUN ROOMS
  - 2506AB - RUN ROOM
  - 2506AC - RUN ROOM
- VAV 2-4-3
  - 2506AA - RUN ROOM
  - 2506AD - RUN ROOM
  - 2506AE - RUN ROOM
  - 2506AF - RUN ROOM
  - 2506AG - RUN ROOM
  - 2506AH - RUN ROOM
- VAV 2-4-4
  - 250001 - RECEPTION
  - 2506 - RECEPTION CLINICAL TREAT
- VAV 2-4-5
  - 2502 - RECEPTION
  - 2502B - OFFICE
- VAV 2-4-6
  - 2500 - CORRIDOR
  - 2502A - VESTIBULE
  - 2502AA - EXPERIMENT ROOM CHILD DEV
  - 2502AB - CONTROL ROOM CHILD DEV
  - 2504 - LACTATION ROOM
  - 2518 - FAMILY RESTROOM
  - 2520 - FAMILY RESTROOM
- VAV 2-4-7

ENTERED VALUES
ROOM ASSIGNMENTS
By BSALS

2510 - SHELL SPACE

VAV 2-4-8

2514 - RECORD STORAGE

2516 - RA DATA ANALYSIS MOOD

2522 - EXPERIMENT ROOM TREADMILL

2524 - SHOWER LOCKER

VAV 2-4-9

2528 - CLINICAL TREATMENT

VAV 3-4-1

3534 - DIRECTOR OFFICE

VAV 3-4-10

3500 - CORRIDOR

3500A - CORRIDOR

3516 - GRANTS COORDINATOR

3520 - FULL TIME STAFF

3522 - FULL TIME STAFF

3528 - FULL TIME RA OFFICE

3530 - FULL TIME RA OFFICE

VAV 3-4-11

3536 - BREAK OUT ROOM

3540 - CONF BREAK ROOM

VAV 3-4-12

3512 - UNDERGRAD

3512A - PRIVATE OFFICE

VAV 3-4-2

3524 - FACULTY OFFICE

3526 - FACULTY OFFICE

3532 - FACULTY OFFICE

VAV 3-4-3

3514 - FACULTY OFFICE

3518 - FACULTY OFFICE

VAV 3-4-4

3200A - COPIER

3538 - OPEN OFFICE

VAV 3-4-5

3552 - VOLUNTEER RA WORKSPACE

3552A - PRIVATE OFFICE

VAV 3-4-6

3542 - RA OFFICE

3546 - SHARED POST DOC

3548 - LAB MGR

3556 - SHARED POST DOC

VAV 3-4-7

3560 - CONFERENCE ROOM

VAV 3-4-8

3500B - CORRIDOR

3504 - RESTROOM

3506 - RESTROOM

3550 - UNDERGRAD OFFICE

3550A - PRIVATE OFFICE

3558 - LAB MGR

VAV 3-4-9

3508 - RA MASTERS

ENTERED VALUES
ROOM ASSIGNMENTS
By BSALS

- 3510 - SHELL SPACE

VAV 4-4-1
- 4518A - GENERAL OFFICE

VAV 4-4-10
- 4432 - GENERAL OFFICE
- 4538 - GENERAL OFFICE
- 4540 - GENERAL OFFICE
- 4544A - GENERAL OFFICE

VAV 4-4-11
- 4542 - BIG RIG
- 4544 - FABRICATION

VAV 4-4-12
- 4500 - CORRIDOR
- 4504 - RESTROOM
- 4506 - RESTROOM
- 4510 - SHELL SPACE

VAV 4-4-2
- 4518B - GENERAL OFFICE
- 4534 - VR

VAV 4-4-3
- 4536 - SHARED GRAD STUDENT

VAV 4-4-4
- 4518 - SHARED RA OFFICE

VAV 4-4-5
- 4500A - CORRIDOR
- 4522 - PSYCHO PHYSICS ROOM
- 4526 - FIELD MEASURE
- 4526 - VR EYE TRACKER
- 4528 - PLANAR RIG
- 4530 - 3D WINDOW RIG

VAV 4-4-6
- 4514 - CONTROL
- 4514A - SOUND BOOTH
- 4516 - PSYCHO PHYSICS

VAV 4-4-7
- 4512C - SR RESEARCH SCIENTIST
- 4512D - GENERAL OFFICE
- 4512E - GENERAL OFFICE

VAV 4-4-8
- 4512 - CORRIDOR
- 4512A - CONTROL
- 4512AA - PSYCHO PHYSICS LAB
- 4512B - MEETING AREA
- 4512F - OPTICAL LAB

VAV 4-4-9
- 4546 - OPEN WORK SPACE

VAV 5-4-1
- 5532 - FACULTY POST DOC RA

VAV 5-4-10
- 5500 - CORRIDOR
- 5500A - CORRIDOR
- 5504 - RESTROOM
- 5506 - RESTROOM

5507 - BREAK AREA
5510 - SHELL
5514 - SHELL
5522 - GENERAL OFFICE
5540 - GENERAL OFFICE
5542C - GENERAL OFFICE

VAV 5-4-11
5500B - CORRIDOR
5509 - LAB
5542 - CONTROL
5542E - GENERAL OFFICE
5558 - LOUNGE COLLABORATION

VAV 5-4-2
5511 - RA
5536 - GENERAL OFFICE
5542D - GENERAL OFFICE
5544D - GENERAL OFFICE

VAV 5-4-3
5544 - FACULTY OFFICE

VAV 5-4-4
5546 - FACULTY OFFICE

VAV 5-4-5
5550 - CONFERENCE AREA

VAV 5-4-6
5552 - DIRECTORS OFFICE

VAV 5-4-7
5556 - STAFF OFFICE

VAV 5-4-8
5513 - COPY AREA

VAV 5-4-9
5516 - FACULTY POST DOC RA
5520 - FACULTY POST DOC RA
5524 - FACULTY POST DOC RA
5526 - WORK BREAK ROOM
5528 - FACULTY POST DOC RA
5530 - FACULTY POST DOC RA

FCU 1-1
1500 - MECH

FCU 1-2
1502 - ELEV ROOM

FCU 1-3
1501 - ELEC

FCU 2-1
2508 - ELECTRICAL ROOM

FCU 3-1
3502 - ELECTRICAL ROOM

FCU 4-1
4502 - TR

FCU 5-1
5502 - ELECTRICAL

FCU 5-2
5518 - COMPUTATIONAL ROOM

FCU 6-1

ENTERED VALUES
ROOM ASSIGNMENTS
By BSALS

250006 - MECH

Alternative 2

ASSIGNED ROOMS

Description

AHU-4

2500 - CORRIDOR
250001 - RECEPTION
2500A - LOBBY
2500B - CORRIDOR
2502 - RECEPTION
2502A - VESTIBULE
2502AA - EXPERIMENT ROOM CHILD DEV
2502AB - CONTROL ROOM CHILD DEV
2502B - OFFICE
2502C - EXPERIMENT ROOM DAILY ACT
2504 - LACTATION ROOM
2506 - RECEPTION CLINICAL TREAT
2506A - CONTROL ROOM RUN ROOMS
2506AA - RUN ROOM
2506AB - RUN ROOM
2506AC - RUN ROOM
2506AD - RUN ROOM
2506AE - RUN ROOM
2506AF - RUN ROOM
2506AG - RUN ROOM
2506AH - RUN ROOM
2510 - SHELL SPACE
2514 - RECORD STORAGE
2516 - RA DATA ANALYSIS MOOD
2518 - FAMILY RESTROOM
2520 - FAMILY RESTROOM
2522 - EXPERIMENT ROOM TREADMILL
2524 - SHOWER LOCKER
2526 - CLINICAL TREATMENT
2528 - CLINICAL TREATMENT
2530 - CLINICAL TREATMENT
2532 - PHLEBOTOMY
2534 - CLINICAL TREATMENT
2536 - FREEZER COLD STORAGE ROOM
2538 - CLINICAL TREATMENT
2540 - CLINICAL TREATMENT
2542 - CLINICAL TREATMENT
2544 - EXPERIMENT ROOM SLEEP STUDY
2546 - CONTROL ROOM SLEEP STUDY
2546A - RUN ROOM EEG EYE TRACKER
2546B - RUN ROOM EEG EYE TRACKER
2546C - RUN ROOM EEG EYE TRACKER
3200A - COPIER
3500 - CORRIDOR
3500A - CORRIDOR
3500B - CORRIDOR

ENTERED VALUES
ROOM ASSIGNMENTS
By BSALS

3504 - RESTROOM
3506 - RESTROOM
3508 - RA MASTERS
3510 - SHELL SPACE
3512 - UNDERGRAD
3512A - PRIVATE OFFICE
3514 - FACULTY OFFICE
3516 - GRANTS COORDINATOR
3518 - FACULTY OFFICE
3520 - FULL TIME STAFF
3522 - FULL TIME STAFF
3524 - FACULTY OFFICE
3526 - FACULTY OFFICE
3528 - FULL TIME RA OFFICE
3530 - FULL TIME RA OFFICE
3532 - FACULTY OFFICE
3534 - DIRECTOR OFFICE
3536 - BREAK OUT ROOM
3538 - OPEN OFFICE
3540 - CONF BREAK ROOM
3542 - RA OFFICE
3546 - SHARED POST DOC
3548 - LAB MGR
3550 - UNDERGRAD OFFICE
3550A - PRIVATE OFFICE
3552 - VOLUNTEER RA WORKSPACE
3552A - PRIVATE OFFICE
3556 - SHARED POST DOC
3558 - LAB MGR
3560 - CONFERENCE ROOM
4432 - GENERAL OFFICE
4500 - CORRIDOR
4500A - CORRIDOR
4504 - RESTROOM
4506 - RESTROOM
4510 - SHELL SPACE
4512 - CORRIDOR
4512A - CONTROL
4512AA - PSYCHO PHYSICS LAB
4512B - MEETING AREA
4512C - SR RESEARCH SCIENTIST
4512D - GENERAL OFFICE
4512E - GENERAL OFFICE
4512F - OPTICAL LAB
4514 - CONTROL
4514A - SOUND BOOTH
4516 - PSYCHO PHYSICS
4518 - SHARED RA OFFICE
4518A - GENERAL OFFICE
4518B - GENERAL OFFICE
4522 - PSYCHO PHYSICS ROOM
4526 - FIELD MEASURE
4526 - VR EYE TRACKER

4528 - PLANAR RIG
4530 - 3D WINDOW RIG
4534 - VR
4536 - SHARED GRAD STUDENT
4538 - GENERAL OFFICE
4540 - GENERAL OFFICE
4542 - BIG RIG
4544 - FABRICATION
4544A - GENERAL OFFICE
4546 - OPEN WORK SPACE
5500 - CORRIDOR
5500A - CORRIDOR
5500B - CORRIDOR
5504 - RESTROOM
5506 - RESTROOM
5507 - BREAK AREA
5509 - LAB
5510 - SHELL
5511 - RA
5513 - COPY AREA
5514 - SHELL
5516 - FACULTY POST DOC RA
5520 - FACULTY POST DOC RA
5522 - GENERAL OFFICE
5524 - FACULTY POST DOC RA
5526 - WORK BREAK ROOM
5528 - FACULTY POST DOC RA
5530 - FACULTY POST DOC RA
5532 - FACULTY POST DOC RA
5536 - GENERAL OFFICE
5540 - GENERAL OFFICE
5542 - CONTROL
5542C - GENERAL OFFICE
5542D - GENERAL OFFICE
5542E - GENERAL OFFICE
5544 - FACULTY OFFICE
5544D - GENERAL OFFICE
5546 - FACULTY OFFICE
5550 - CONFERENCE AREA
5552 - DIRECTORS OFFICE
5556 - STAFF OFFICE
5558 - LOUNGE COLLABORATION

FCU 1-1
1500 - MECH

FCU 1-2
1502 - ELEV ROOM

FCU 1-3
1501 - ELEC

FCU 2-1
2508 - ELECTRICAL ROOM

FCU 3-1
3502 - ELECTRICAL ROOM

FCU 4-1

ENTERED VALUES
ROOM ASSIGNMENTS
By BSALS

4502 - TR

FCU 5-1

5502 - ELECTRICAL

FCU 5-2

5518 - COMPUTATIONAL ROOM

FCU 6-1

250006 - MECH

SYSTEM ENTERED VALUES

By BSALS

AHU-4 - Variable Volume Reheat (30% Min Flow Default)

Design Air Conditions

	Max	Min				
Cooling supply:	55.0 °F		Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Economizer

Type: Enthalpy		"On" Point: 27	Btu/lb	Max Percent OA:	100%	Schedule:	Available (100%)

Advanced Options

Cooling coil sizing method:	Block	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	System	Return fan motor location:	Return	Optimum start schedule:	Off (0%)
Block cooling airflow:		Supply fan cofiguration:	Draw Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Block		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:	50 %	System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)	Supply air path / duct location:	Return Air
Max reset:		Space convective gains to occupied layer:	100 %
Use system default outside air reset:	Yes	Underfloor plenum height:	
		Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
		Upstream nominal leakage fraction:	0 %
		Downstream constant leakage fraction:	0 %
		Aux cooling coil losses to plenum:	0 %

	Control Method	Control Type
Auxiliary cooling coil	Activate After Primary System	None
Auxiliary heating coil	Activate After Primary System	None
Auxiliary fan	No Fan	

Coils

	Capacity	Schedule	Diversity	
Main cooling:	100.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	100.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	100.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	AF Centrifugal var freq drv	2.0 in. wg	0.0 in. wg	0.00099 kW/Cfm	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Return	AF Centrifugal var freq drv	1.0 in. wg	0.0 in. wg	0.00036 kW/Cfm	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	FC Centrifugal const vol	1.2 in. wg	0.0 in. wg	0.00032 kW/Cfm-in wg	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 2-1 - Single Zone

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Peak	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Zone	Return fan motor location:	Return	Optimum start schedule:	Off (0%)
Block cooling airflow:		Supply fan cofiguration:	Draw Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
	Control Method	Control Type	Aux cooling coil losses to plenum:	0 %
Auxiliary cooling coil	Activate After Primary System	None		
Auxiliary heating coil	Activate After Primary System	None		
Auxiliary fan	No Fan			

Coils

	Capacity	Schedule	Diversity	
Main cooling:	100.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	100.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	100.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	AF Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00020 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 3-1 - Fan Coil

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Block	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Room	Return fan motor location:	Return	Optimum start schedule:	Off (0%)
Block cooling airflow:		Supply fan cofiguration:	Blow Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
	Control Method	Control Type	Aux cooling coil losses to plenum:	0 %
Auxiliary cooling coil	Activate After Primary System	None		
Auxiliary heating coil	Activate After Primary System	None		
Auxiliary fan	No Fan			

Coils

	Capacity	Schedule	Diversity	
Main cooling:	100.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	100.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	100.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	AF Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00020 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 4-1 - Fan Coil

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Block	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Room	Return fan motor location:	Return	Optimum start schedule:	Off (0%)
Block cooling airflow:		Supply fan cofiguration:	Blow Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
			Aux cooling coil losses to plenum:	0 %

	Control Method	Control Type
Auxiliary cooling coil	Activate After Primary System	None
Auxiliary heating coil	Activate After Primary System	None
Auxiliary fan	No Fan	

Coils

	Capacity	Schedule	Diversity	
Main cooling:	100.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	100.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	100.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	AF Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00020 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 5-1 - Fan Coil

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Block	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Room	Return fan motor location:	Return	Optimum start schedule:	Off (0%)
Block cooling airflow:		Supply fan cofiguration:	Blow Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
	Control Method	Control Type	Aux cooling coil losses to plenum:	0 %
Auxiliary cooling coil	Activate After Primary System	None		
Auxiliary heating coil	Activate After Primary System	None		
Auxiliary fan	No Fan			

Coils

	Capacity	Schedule	Diversity	
Main cooling:	100.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	100.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	100.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	AF Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00020 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 1-1 - Single Zone

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Peak	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Zone	Return fan motor location:	Return	Optimum start schedule:	Off (0%)
Block cooling airflow:		Supply fan cofiguration:	Draw Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
			Aux cooling coil losses to plenum:	0 %

	Control Method	Control Type
Auxiliary cooling coil	Activate After Primary System	None
Auxiliary heating coil	Activate After Primary System	None
Auxiliary fan	No Fan	

Coils

	Capacity	Schedule	Diversity	
Main cooling:	100.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	100.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	100.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	AF Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00020 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 1-2 - Single Zone

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Peak	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Zone	Return fan motor location:	Return	Optimum start schedule:	Off (0%)
Block cooling airflow:		Supply fan cofiguration:	Draw Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
	Control Method	Control Type	Aux cooling coil losses to plenum:	0 %
Auxiliary cooling coil	Activate After Primary System	None		
Auxiliary heating coil	Activate After Primary System	None		
Auxiliary fan	No Fan			

Coils

	Capacity	Schedule	Diversity	
Main cooling:	100.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	100.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	100.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	AF Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00020 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 1-3 - Single Zone

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Peak	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Zone	Return fan motor location:	Return	Optimum start schedule:	Off (0%)
Block cooling airflow:		Supply fan cofiguration:	Draw Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
	Control Method	Control Type	Aux cooling coil losses to plenum:	0 %
Auxiliary cooling coil	Activate After Primary System	None		
Auxiliary heating coil	Activate After Primary System	None		
Auxiliary fan	No Fan			

Coils

	Capacity	Schedule	Diversity	
Main cooling:	100.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	100.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	100.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	AF Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00020 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 6-1 - Single Zone

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Peak	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Zone	Return fan motor location:	Return	Optimum start schedule:	Off (0%)
Block cooling airflow:		Supply fan cofiguration:	Draw Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
	Control Method	Control Type	Aux cooling coil losses to plenum:	0 %
Auxiliary cooling coil	Activate After Primary System	None		
Auxiliary heating coil	Activate After Primary System	None		
Auxiliary fan	No Fan			

Coils

	Capacity	Schedule	Diversity	
Main cooling:	100.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	100.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	100.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	AF Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00020 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 5-2 - Fan Coil

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Block	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Room	Return fan motor location:	Return	Optimum start schedule:	Off (0%)
Block cooling airflow:		Supply fan cofiguration:	Blow Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	ASHRAE Std 62.1-2004-2010

Reset per worst case room schedule:	Off (0%)	Supply air path / duct location:	Return Air
Max reset:		Space convective gains to occupied layer:	100 %
Use system default outside air reset:	Yes	Underfloor plenum height:	
		Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
		Upstream nominal leakage fraction:	0 %
		Downstream constant leakage fraction:	0 %
		Aux cooling coil losses to plenum:	0 %

	Control Method	Control Type
Auxiliary cooling coil	Activate After Primary System	None
Auxiliary heating coil	Activate After Primary System	None
Auxiliary fan	No Fan	

Coils

	Capacity	Schedule	Diversity	
Main cooling:	100.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	100.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	100.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	AF Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00020 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

AHU-4 - System 7 - 2010 - VAV Reheat Chill Water & Hot Water

Design Air Conditions

	Max	Min				
Cooling supply:	55.0 °F		Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Block	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	System	Return fan motor location:	Return	Optimum start schedule:	Available (100%)
Block cooling airflow:		Supply fan cofiguration:	Draw Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Block		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Available (100%)		Supply air path / duct location:	Return Air
Max reset:	5.0		Space convective gains to occupied layer:	100 %
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
			Aux cooling coil losses to plenum:	0 %

	Control Method	Control Type
Auxiliary cooling coil	Activate After Primary System	None
Auxiliary heating coil	Activate After Primary System	None
Auxiliary fan	No Fan	

Coils

	Capacity	Schedule	Diversity	
Main cooling:	115.0 % of Design Cooling Capacity	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	125.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	125.0% of Design Capacity	Available (100%)		
Reheat:	125.0 % of Design Capacity	Available (100%)		
Humidification:	100.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	90.1-10 Min VAV AF Centrifugal	2.5 in. wg	0.9 in. wg	0.00022 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Return	90.1-10 Min VAV AF Centrifugal	1.0 in. wg	0.0 in. wg	0.00022 kW/Cfm-in wg	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	90.1-10 Min VAV AF Centrifugal	1.2 in. wg	0.0 in. wg	0.00022 kW/Cfm-in wg	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 2-1 - Fan Coil

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Block	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Room	Return fan motor location:	Omit	Optimum start schedule:	Off (0%)
Block cooling airflow:		Supply fan cofiguration:	Blow Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	100 %
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
			Aux cooling coil losses to plenum:	0 %

	Control Method	Control Type
Auxiliary cooling coil	Activate After Primary System	None
Auxiliary heating coil	Activate After Primary System	None
Auxiliary fan	No Fan	

Coils

	Capacity	Schedule	Diversity	
Main cooling:	115.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	125.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	125.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	FC Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00032 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW/Cfm	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 3-1 - Fan Coil

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Block	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Room	Return fan motor location:	Omit	Optimum start schedule:	Available (100%)
Block cooling airflow:		Supply fan cofiguration:	Blow Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	100 %
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
			Aux cooling coil losses to plenum:	0 %

	Control Method	Control Type
Auxiliary cooling coil	Activate After Primary System	None
Auxiliary heating coil	Activate After Primary System	None
Auxiliary fan	No Fan	

Coils

	Capacity	Schedule	Diversity	
Main cooling:	115.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	125.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	125.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	FC Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00032 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW/Cfm	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 4-1 - Fan Coil

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Block	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Room	Return fan motor location:	Omit	Optimum start schedule:	Available (100%)
Block cooling airflow:		Supply fan cofiguration:	Blow Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	100 %
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
			Aux cooling coil losses to plenum:	0 %

	Control Method	Control Type
Auxiliary cooling coil	Activate After Primary System	None
Auxiliary heating coil	Activate After Primary System	None
Auxiliary fan	No Fan	

Coils

	Capacity	Schedule	Diversity	
Main cooling:	115.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	125.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	125.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	FC Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00032 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW/Cfm	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 5-1 - Fan Coil

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Block	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Room	Return fan motor location:	Omit	Optimum start schedule:	Available (100%)
Block cooling airflow:		Supply fan cofiguration:	Blow Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	100 %
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
	Control Method	Control Type	Aux cooling coil losses to plenum:	0 %
Auxiliary cooling coil	Activate After Primary System	None		
Auxiliary heating coil	Activate After Primary System	None		
Auxiliary fan	No Fan			

Coils

	Capacity	Schedule	Diversity	
Main cooling:	115.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	125.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	125.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	FC Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00032 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW/Cfm	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 1-1 - Fan Coil

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Block	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Room	Return fan motor location:	Omit	Optimum start schedule:	Off (0%)
Block cooling airflow:		Supply fan cofiguration:	Blow Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	100 %
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
	Control Method	Control Type	Aux cooling coil losses to plenum:	0 %
Auxiliary cooling coil	Activate After Primary System	None		
Auxiliary heating coil	Activate After Primary System	None		
Auxiliary fan	No Fan			

Coils

	Capacity	Schedule	Diversity	
Main cooling:	115.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	125.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	125.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	FC Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00032 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW/Cfm	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 1-2 - Fan Coil

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Block	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Room	Return fan motor location:	Omit	Optimum start schedule:	Off (0%)
Block cooling airflow:		Supply fan cofiguration:	Blow Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	100 %
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
	Control Method	Control Type	Aux cooling coil losses to plenum:	0 %
Auxiliary cooling coil	Activate After Primary System	None		
Auxiliary heating coil	Activate After Primary System	None		
Auxiliary fan	No Fan			

Coils

	Capacity	Schedule	Diversity	
Main cooling:	115.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	125.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	125.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	FC Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00032 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW/Cfm	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 1-3 - Fan Coil

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Block	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Room	Return fan motor location:	Omit	Optimum start schedule:	Off (0%)
Block cooling airflow:		Supply fan cofiguration:	Blow Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	100 %
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
			Aux cooling coil losses to plenum:	0 %

	Control Method	Control Type
Auxiliary cooling coil	Activate After Primary System	None
Auxiliary heating coil	Activate After Primary System	None
Auxiliary fan	No Fan	

Coils

	Capacity	Schedule	Diversity	
Main cooling:	115.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	125.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	125.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	FC Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00032 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW/Cfm	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 6-1 - Fan Coil

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Block	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Room	Return fan motor location:	Omit	Optimum start schedule:	Available (100%)
Block cooling airflow:		Supply fan cofiguration:	Blow Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	100 %
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
	Control Method	Control Type	Aux cooling coil losses to plenum:	0 %
Auxiliary cooling coil	Activate After Primary System	None		
Auxiliary heating coil	Activate After Primary System	None		
Auxiliary fan	No Fan			

Coils

	Capacity	Schedule		
Main cooling:	115.0 % of Design Capacity by adjusting a	Available (100%)	Diversity	
Aux cooling:		Available (100%)	People	100%
Main heating:	125.0 % of Design Capacity	Available (100%)	Lights	100%
Aux heating:		Available (100%)	Misc loads	100%
Preheat:	125.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	FC Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00032 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW/Cfm	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

SYSTEM ENTERED VALUES

By BSALS

FCU 5-2 - Fan Coil

Design Air Conditions

	Max	Min				
Cooling supply:			Supply duct temperature diff:	0.0 °F	Design humidity ratio diff:	
Leaving cooling coil:			Reheat Temperature diff:	0.0 °F	Min room relative humidity:	
Heating supply:						

Advanced Options

Cooling coil sizing method:	Block	Supply fan motor location:	Supply	Night purge schedule:	Off (0%)
Cooling coil location:	Room	Return fan motor location:	Omit	Optimum start schedule:	Available (100%)
Block cooling airflow:		Supply fan cofiguration:	Blow Thru	Optimum stop schedule:	Off (0%)
Ventilation deck location:	Return/Outdoor Deck	Supply fan sizing:	Peak		
Supply duct location:	Return Air	Fan mechanical efficiency :	75%	CO2-based DCV:	None
Return air path:	PLENUM	Apply Std62 People Avg:	No		
		Std62 Max Vent (Z) Ratio:		System ventilation flag:	Sum Room OA Reqs

Reset per worst case room schedule:	Off (0%)		Supply air path / duct location:	Return Air
Max reset:			Space convective gains to occupied layer:	100 %
Use system default outside air reset:	Yes		Underfloor plenum height:	
			Conductive resistance of raised floor:	0.8 hr·ft²·°F/Btu
			Upstream nominal leakage fraction:	0 %
			Downstream constant leakage fraction:	0 %
	Control Method	Control Type	Aux cooling coil losses to plenum:	0 %
Auxiliary cooling coil	Activate After Primary System	None		
Auxiliary heating coil	Activate After Primary System	None		
Auxiliary fan	No Fan			

Coils

	Capacity	Schedule	Diversity	
Main cooling:	115.0 % of Design Capacity by adjusting a	Available (100%)	People	100%
Aux cooling:		Available (100%)	Lights	100%
Main heating:	125.0 % of Design Capacity	Available (100%)	Misc loads	100%
Aux heating:		Available (100%)		
Preheat:	125.0% of Design Capacity	Available (100%)		
Reheat:	100.0 % of Design Capacity	Available (100%)		
Humidification:	0.0 % of Design Capacity	Available (100%)		

Fans

	Type	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule		Efficiency	Priority
Primary	FC Centrifugal const vol	0.5 in. wg	0.0 in. wg	0.00032 kW/Cfm-in wg	Available (100%)		90	
Secondary	None	0.0 in. wg	NA	0.00000 kW/Cfm	Available (100%)		85	
Return	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
System Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		90	
Room Exhaust	None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)		85	
Optional ventilation	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		90	
Auxiliary	None	0.0 in. wg	NA	0.00000 kW	Available (100%)		85	
Fan Cycling					Cycle with occupancy	0.0 ft		

ENTERED VALUES
PLANTS

By BSALS

Cooling Plant: Cooling plant

Sizing method: Peak
Heat rejection type: None
Secondary distribution pump: None
Secondary pump consumption: 0 Ft Water
Thermal storage type: None
Thermal storage capacity: 0 ton-hr
Thermal storage schedule: Off (0%)

Geothermal Loop

TLoop Ent Bldg:	None	Flow scheme:	Fully mixed
TLoop schedule:	None	Loop fluid glycol:	0%
Flow rate:	100.00% of condenser flow rate	Heat exchanger approach:	0°F
Loop pump	None		
Pump F.L. rate:	0.00ft water		

Equipment tag: AHU — Cooling Type: Purchased Chilled Water — Cooling plant

Operating Mode	Capacity	Energy Rate
Cooling:		1.0000 COP (compressor only)
Heat recovery:		
Tank charging:		
Tank charging & heat recovery:		

Pumps	Type	Full Load Consumption
Chilled water:	Var vol chill water pump	16.00 Watt/gpm
Condenser water:	None	
Heat recovery or aux cond:	None	
Free cooling:	None	

Heat Rejection and Thermal Storage

Heat rejection type: None
Thermal storage type: None
T-storage capacity: 0 ton-hr
T-storage schedule: Storage

Equipment Options

Sequencing type: Single
Demand lim priority:
Dsn chilled water delta T: 10 °F
Dsn cond water delta T: 10 °F

Free clg type: None
Fluid cooler type: None
Load shed econ: no
Evap precooling: no
Hot gas reheat No

Energy source:
Reject cond heat: Heat Reject.Equip
Cond. heat to plant:
Equip schedule: Available (100%)

Reset Based On	Reset Curve	Max Reset TD
Chilled Water: None	None	0°F
Condenser Water: None	None	0°F

ENTERED VALUES
PLANTS
By BSALS

Heating Plant: DHW

Sizing method: Peak
Cogeneration type: None
Secondary distribution pump: None
Secondary pump consumption: 0 Ft Water
Thermal storage type: None
Thermal storage capacity: 0 ton-hr

Equipment tag: Boiler - 002 — Heating Type: Default electric resistance — DHW

Heating capacity: 1,100.0 Mbh
Energy rate: 100.00 % Effic.
Thermal storage type: None
Thermal storage capacity: 0 ton-hr
Thermal storage schedule: Storage
Hot water pump type: Water circulating pump
Hot water pump cons: 0.40 hp
Equipment schedule: Available (100%)
Demand limiting priority:

Heating Plant: Heating plant

Sizing method: Peak
Cogeneration type: None
Secondary distribution pump: None
Secondary pump consumption: 0 Ft Water
Thermal storage type: None
Thermal storage capacity: 0 ton-hr

Equipment tag: Boiler - 001 — Heating Type: Purchased District Steam — Heating plant

Heating capacity: 1,100.0 Mbh
Energy rate: 100.00 % Effic.
Thermal storage type: None
Thermal storage capacity: 0 ton-hr
Thermal storage schedule: Storage
Hot water pump type: var volume heating water pump
Hot water pump cons: 100.00 Ft Water
Equipment schedule: Available (100%)
Demand limiting priority:

Base Utilities

Plant assigned to: DHW — Description: UT Seay DHW — Schedule: Hot water - High Rise Office
Type: UT Seay DHW — Demand limiting priority: — Hourly demand: 1.00 gpm

Plant assigned to: Stand-alone — Description: Elevator 1 — Schedule: Base Util - Elevator (Office,Table G-I)
Type: Elevator 1 — Demand limiting priority: — Hourly demand: 18.64 kW

Plant assigned to: Stand-alone — Description: Parking lot lights — Schedule: Parking lot lights
Type: Parking lot lights — Demand limiting priority: — Hourly demand: 0.43 kW

Plant assigned to: Stand-alone — Description: dom hot water circulator — Schedule: Hot water - High Rise Office
Type: dom hot water circulator — Demand limiting priority: — Hourly demand: 0.30 kW

Miscellaneous accessories

Plant assigned to: Cooling plant — Type: None — Schedule: Off (0%)
Equipment tag: All — Description: — Energy: 0.00 kW

ENTERED VALUES
PLANTS

By BSALS

Cooling Plant: Cooling plant

Sizing method: Peak
Heat rejection type: None
Secondary distribution pump: None
Secondary pump consumption: 0 Ft Water
Thermal storage type: None
Thermal storage capacity: 0 ton-hr
Thermal storage schedule: Off (0%)

Geothermal Loop

TLoop Ent Bldg: None
TLoop schedule: None
Flow rate: 100.00% of condenser flow rate
Loop pump None
Pump F.L. rate: 0.00ft water
Flow scheme: Fully mixed
Loop fluid glycol: 0%
Heat exchanger approach: 0°F

Equipment tag: RTU-1 — Cooling Type: Purchased Chilled Water — Cooling plant

Operating Mode	Capacity	Energy Rate
Cooling:		1.0000 COP (compressor only)
Heat recovery:		
Tank charging:		
Tank charging & heat recovery:		

Pumps	Type	Full Load Consumption
Chilled water:	90.1-10 Min Var Vol Chilled Water Pump	16.00 Watt/gpm
Condenser water:	None	
Heat recovery or aux cond:	None	
Free cooling:	None	

Heat Rejection and Thermal Storage

Heat rejection type: None
Thermal storage type: None
T-storage capacity: 0 ton-hr
T-storage schedule: Storage

Equipment Options

Sequencing type: Single
Demand lim priority:
Dsn chilled water delta T: 10 °F
Dsn cond water delta T: 10 °F
Hourly ambient wet bulb offset: 40 °F

Free clg type: None
Fluid cooler type: None
Load shed econ: no
Evap precooling: no
Hot gas reheat No

Energy source:
Reject cond heat: Heat Reject.Equip
Cond. heat to plant:
Equip schedule: Available (100%)

Reset Based On	Reset Curve	Max Reset TD
Chilled Water: None	None	0°F
Condenser Water: None	None	0°F

ENTERED VALUES
PLANTS
By BSALS

Heating Plant: DHW

Sizing method: Peak
Cogeneration type: None
Secondary distribution pump: None
Secondary pump consumption: 0 Ft Water
Thermal storage type: None
Thermal storage capacity: 0 ton-hr

Equipment tag: Boiler - 002 — Heating Type: Default electric resistance — DHW

Heating capacity: 1,100.0 Mbh
Energy rate: 100.00 % Effic.
Thermal storage type: None
Thermal storage capacity: 0 ton-hr
Thermal storage schedule: Storage
Hot water pump type: Water circulating pump
Hot water pump cons: 0.40 hp
Equipment schedule: Available (100%)
Demand limiting priority:

Heating Plant: Heating plant - 001

Sizing method: Peak
Cogeneration type: None
Secondary distribution pump: None
Secondary pump consumption: 0 Ft Water
Thermal storage type: None
Thermal storage capacity: 0 ton-hr

Equipment tag: Boiler - 001 — Heating Type: Purchased District Steam — Heating plant - 001

Heating capacity:
Energy rate: 100.00 % Effic.
Thermal storage type: None
Thermal storage capacity: 0 ton-hr
Thermal storage schedule: Storage
Hot water pump type: 90.1 Pump Riding the Pump Curve
Hot water pump cons: 19.00 Watt/gpm
Equipment schedule: Available (100%)
Demand limiting priority:

Base Utilities

Plant assigned to: DHW	Description: Domestic Hot Water	Schedule: Hot water - High Rise Office
Type: UT Seay DHW	Demand limiting priority:	Hourly demand: 1.00 gpm
Plant assigned to: Stand-alone	Description: Elevator 1	Schedule: Base Util - Elevator (Office,Table G-I)
Type: Elevator 1	Demand limiting priority:	Hourly demand: 18.64 kW
Plant assigned to: Stand-alone	Description: Parking lot lights	Schedule: Parking lot lights
Type: Parking lot lights	Demand limiting priority:	Hourly demand: 0.87 kW
Plant assigned to: Stand-alone	Description: dom hot water circulator	Schedule: Hot water - High Rise Office
Type: dom hot water circulator	Demand limiting priority:	Hourly demand: 0.30 kW

Miscellaneous accessories

Plant assigned to: Heating plant - 001	Type: None	Schedule: Off (0%)
Equipment tag: All	Description:	Energy: 0.00 kW