

# BLAGG LAB

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_

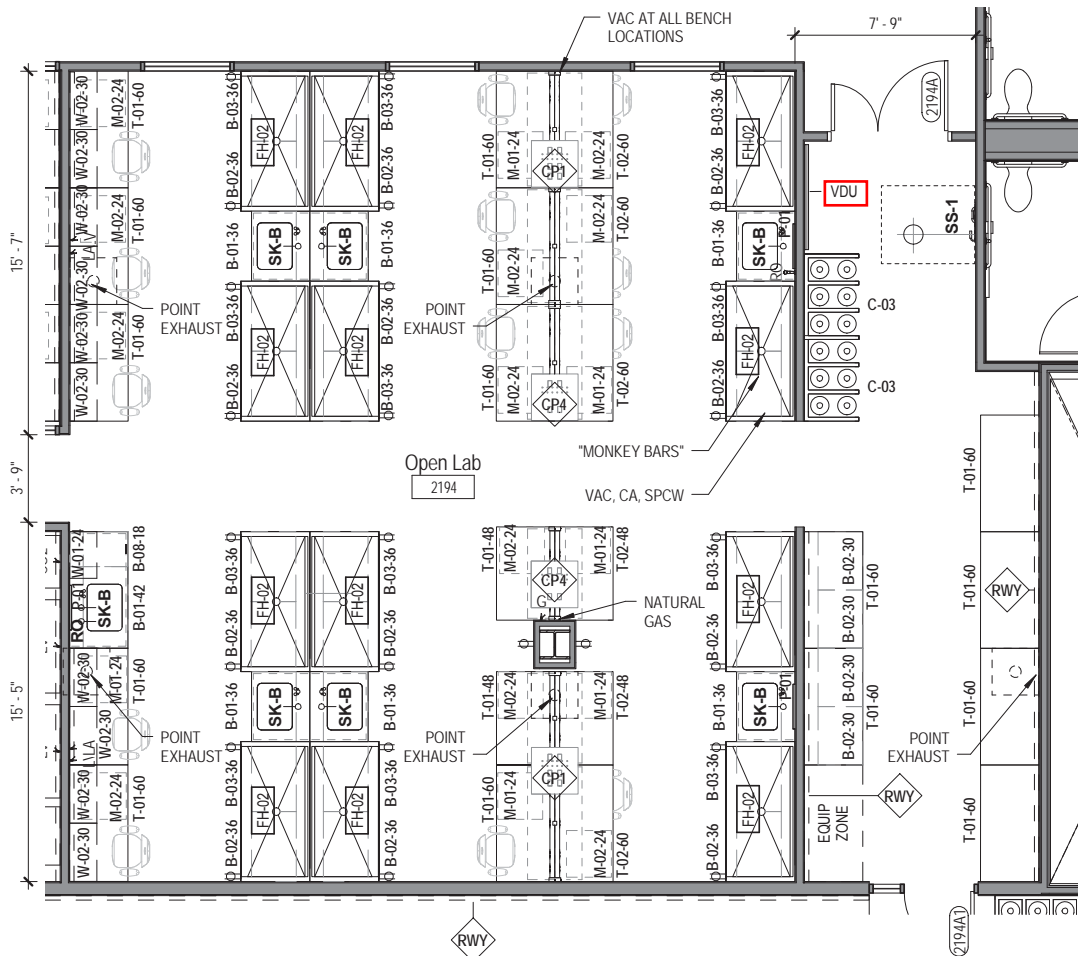
0 1 2 3 4 5 6 7 8 9  
1/8" = 1'-0"

CENTRAL DISTRICT DEVELOPMENT INTEGRATED SCIENCE BUILDING #1

THE UNIVERSITY OF KANSAS

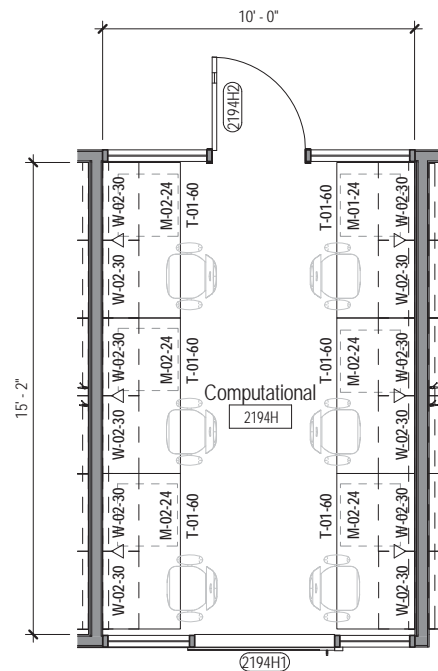
LEVEL 02 - AREA C - BLAGG PARTIAL PLAN

**PERKINS+WILL**  
FOR CONSTRUCTION

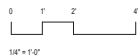


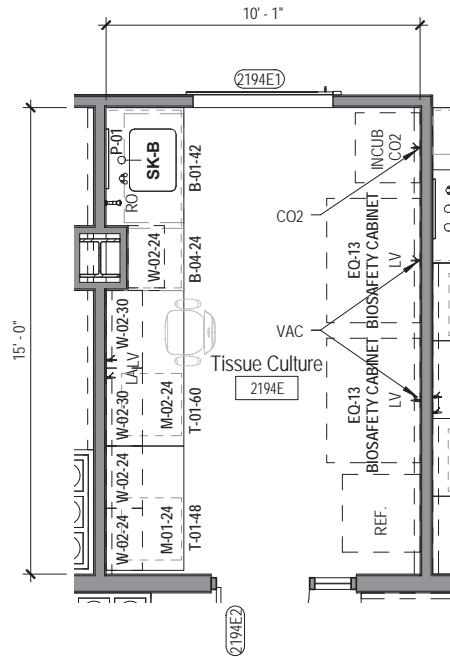
12 HOODS

Open Lab				UTILIZATION	
				14 HR / UTILIZATION: 24 HR / OPERATION:	
ROOM NUMBER: 2194    OCC:				PLUMBING	
PROGRAM ASF:                      ACTUAL ASF: 1,449 SF				LAB AIR:                      Yes                      SHOWER/EYE WASH:    Yes LAB VACUUM:                      Yes                      EMERGENCY KIT: NATURAL GAS:                      Yes                      EYE WASH @ SINK: WATER:                                      SINK:                                      Yes OTHER:	
REQUIRED ADJACENCIES					
FINISHES				CYLINDER GASES	
FLOOR FINISH:                      SEC1 BASE FINISH:                        RB2 WALL FINISH:                        PNT1 CEILING FINISH:                      APC3				OXYGEN: HYDROGEN: CO2: OTHER:	
DOORS				CHEMICALS / QTY	
NUMBER	WIDTH	HEIGHT	FINISH	ACIDS: BASES: SOLVENTS: RADIOISOTOPES: OTHER:	
BIO-SAFETY					
BIO-SAFETY LEVEL:					
MECHANICAL				FIRE PROTECTION	
TEMPERATURE:                      72 +/- 2° F HUMIDITY:                            50 +/- 5% HEPA FILTRATION:                      No PRESSURIZATION:                      Negative ONE PASS AIR:                        Yes HEAT PRODUCING: COMMENTS:				SUPPRESSION SYSTEM: SPRINKLER TYPE:	
LAB EXHAUST / QTY				ELECTRICAL	
Chemical Fume Hood (CFH):                      12 - Biosafety Cabinet (BSC), TYPE A2:                      0 - Laminar Flow Hood (LFH):                      0 -				EMERGENCY POWER: UPS: OTHER:	
ACOUSTICAL & VIBRATION REQUIREMENT				SPECIAL ELECTRICAL REQUIREMENTS	
VIBRATION SENSITIVE: LIGHTING SENSITIVE: VIBRATION PRODUCING: NOISE PRODUCING: SOUND ISOLATION:				110V / 20A / 1 PH: 208V / 30A / 1 PH: 208V / 30A / 3 PH: 220V / 30A / 3 PH: 480V / 100A / 3 PH:	
				DATA / TECHNOLOGY	
				TELEPHONE:                      No DATA:                                      Yes CATV/COAXIAL:                      No SECURITY:                                No	
LABORATORY CASEWORK EQUIPMENT				LIGHTING REQUIREMENTS	
				LIGHTING LEVELS: FOOT CANDLES: DIMMER SWITCH: TASK LIGHTING: OTHER:	

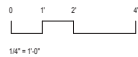


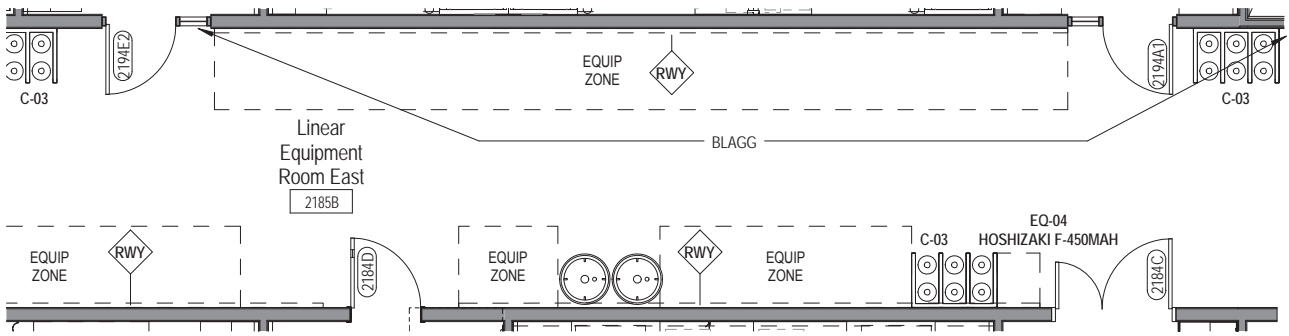
Computational LABORATORY				UTILIZATION	
ROOM NUMBER: 2194H OCC:				14 HR / UTILIZATION: 24 HR / OPERATION:	
PROGRAM ASF: ACTUAL ASF: 152 SF				PLUMBING	
REQUIRED ADJACENCIES				LAB AIR:	No
				LAB VACUUM:	No
				NATURAL GAS:	No
				WATER:	No
				OTHER:	No
FINISHES				CYLINDER GASES	
FLOOR FINISH: SEC1				OXYGEN:	No
BASE FINISH: RB2				HYDROGEN:	No
WALL FINISH: PNT1, PNT5				CO2:	No
CEILING FINISH: APC3				OTHER:	
DOORS				CHEMICALS / QTY	
NUMBER	WIDTH	HEIGHT	FINISH	ACIDS:	No
				BASES:	No
				SOLVENTS:	No
				RADIOISOTOPES:	No
BIO-SAFETY				OTHER:	
BIO-SAFETY LEVEL:				FIRE PROTECTION	
MECHANICAL				SUPPRESSION SYSTEM:	
TEMPERATURE: 72 +/- 2° F				SPRINKLER TYPE:	
HUMIDITY: 50 +/- 5%				ELECTRICAL	
HEPA FILTRATION: No				EMERGENCY POWER:	
PRESSURIZATION: Negative				UPS:	
ONE PASS AIR: Yes				OTHER:	
HEAT PRODUCING: Yes				SPECIAL ELECTRICAL REQUIREMENTS	
COMMENTS:				110V / 20A / 1 PH:	
LAB EXHAUST / QTY				208V / 30A / 1 PH:	
Chemical Fume Hood (CFH): 0 -				208V / 30A / 3 PH:	
Biosafety Cabinet (BSC), TYPE A2: 0 -				220V / 30A / 3 PH:	
Laminar Flow Hood (LFH): 0 -				480V / 100A / 3 PH:	
ACOUSTICAL & VIBRATION REQUIREMENT				DATA / TECHNOLOGY	
VIBRATION SENSITIVE: No				TELEPHONE: No	
LIGHTING SENSITIVE:				DATA: Yes	
VIBRATION PRODUCING: No				CATV/COAXIAL: No	
NOISE PRODUCING: No				SECURITY: No	
SOUND ISOLATION:				LIGHTING REQUIREMENTS	
LABORATORY CASEWORK EQUIPMENT				LIGHTING LEVELS:	
				FOOT CANDLES:	
				DIMMER SWITCH:	
				TASK LIGHTING:	
				OTHER:	





Tissue Culture				UTILIZATION	
LAB SUPPORT				14 HR / UTILIZATION:	
ROOM NUMBER: 2194E OCC:				24 HR / OPERATION:	
PROGRAM ASF: ACTUAL ASF: 150 SF				PLUMBING	
REQUIRED ADJACENCIES				LAB AIR:	SHOWER/EYE WASH: No
				LAB VACUUM:	EMERGENCY KIT:
				NATURAL GAS:	EYE WASH @ SINK: Yes
				WATER:	SINK:
				OTHER:	Yes
FINISHES				CYLINDER GASES	
FLOOR FINISH: SEC1				OXYGEN:	
BASE FINISH: RB2				HYDROGEN:	
WALL FINISH: PNT1				CO2:	
CEILING FINISH: APC3				OTHER:	
DOORS				CHEMICALS / QTY	
NUMBER	WIDTH	HEIGHT	FINISH	ACIDS:	
BIO-SAFETY				BASES:	
BIO-SAFETY LEVEL:				SOLVENTS:	
MECHANICAL				RADIOISOTOPES:	
TEMPERATURE: 72 +/- 2° F				OTHER:	
HUMIDITY: 50 +/- 5%				FIRE PROTECTION	
HEPA FILTRATION: No				SUPPRESSION SYSTEM:	
PRESSURIZATION: Positive				SPRINKLER TYPE:	
ONE PASS AIR: Yes				ELECTRICAL	
HEAT PRODUCING:				EMERGENCY POWER:	
COMMENTS:				UPS:	
LAB EXHAUST / QTY				OTHER:	
Chemical Fume Hood (CFH): 0 -				SPECIAL ELECTRICAL REQUIREMENTS	
Biosafety Cabinet (BSC), TYPE A2: 2 - 4'				110V / 20A / 1 PH:	
Laminar Flow Hood (LFH): 0 -				208V / 30A / 1 PH:	
ACOUSTICAL & VIBRATION REQUIREMENT				208V / 30A / 3 PH:	
VIBRATION SENSITIVE:				220V / 30A / 3 PH:	
LIGHTING SENSITIVE:				480V / 100A / 3 PH:	
VIBRATION PRODUCING:				DATA / TECHNOLOGY	
NOISE PRODUCING:				TELEPHONE: No	
SOUND ISOLATION:				DATA: Yes	
LABORATORY CASEWORK EQUIPMENT				CATV/COAXIAL: No	
				SECURITY: No	
				LIGHTING REQUIREMENTS	
				LIGHTING LEVELS:	
				FOOT CANDLES:	
				DIMMER SWITCH:	
				TASK LIGHTING:	
				OTHER:	





Linear Equipment Room East				UTILIZATION
ROOM NUMBER: 2185B    OCC:				14 HR / UTILIZATION: 24 HR / OPERATION:
PROGRAM ASF:                  ACTUAL ASF: 828 SF				PLUMBING
REQUIRED ADJACENCIES				LAB AIR:                          SHOWER/EYE WASH: LAB VACUUM:                  EMERGENCY KIT: NATURAL GAS:                  EYE WASH @ SINK: WATER:                                  SINK: OTHER:
FINISHES				CYLINDER GASES
FLOOR FINISH:                  SEC1 BASE FINISH:                      RB2 WALL FINISH:                    PNT1 CEILING FINISH:                APC3				OXYGEN: HYDROGEN: CO2: OTHER:
DOORS				CHEMICALS / QTY
NUMBER	WIDTH	HEIGHT	FINISH	ACIDS: BASES: SOLVENTS: RADIOISOTOPES: OTHER:
BIO-SAFETY				FIRE PROTECTION
BIO-SAFETY LEVEL:				SUPPRESSION SYSTEM: SPRINKLER TYPE:
MECHANICAL				ELECTRICAL
TEMPERATURE: HUMIDITY: HEPA FILTRATION: PRESSURIZATION: ONE PASS AIR: HEAT PRODUCING: COMMENTS:				EMERGENCY POWER: UPS: OTHER:
LAB EXHAUST / QTY				SPECIAL ELECTRICAL REQUIREMENTS
Chemical Fume Hood (CFH):                  - Biosafety Cabinet (BSC), TYPE A2:                  - Laminar Flow Hood (LFH):                  -				110V / 20A / 1 PH: 208V / 30A / 1 PH: 208V / 30A / 3 PH: 220V / 30A / 3 PH: 480V / 100A / 3 PH:
ACOUSTICAL & VIBRATION REQUIREMENT				DATA / TECHNOLOGY
VIBRATION SENSITIVE: LIGHTING SENSITIVE: VIBRATION PRODUCING: NOISE PRODUCING: SOUND ISOLATION:				TELEPHONE: DATA:                                  Yes CATV/COAXIAL: SECURITY:
LABORATORY CASEWORK EQUIPMENT				LIGHTING REQUIREMENTS
				LIGHTING LEVELS: FOOT CANDLES: DIMMER SWITCH: TASK LIGHTING: OTHER: