UIT DESCRIPTION 5 S703A/COLLAB S702H B S702G 02F 02F B S702D B S702D B S702D Y NS702E Y NS702E B S702A B S702A B S702A B S702B B S702B B S702B B S702B	LOAD CLASS. PREC PREC PREC PREC PREC PREC PREC PRE	TRIP (A) 20 20 20 20 20 20 20 20 20 20 20 20 20	POLES 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		A /A) 150 1,500 0 0 0		B /A) 150 1,460 1,080 0		1,500 1,500 1,080	POLES 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TRIP (A) 20 20 20 20 20 20 20 20 20 20 20 20 20	LOAD CLASS. PNON PNON PNON PNON; PREC PNON PREC PREC	CIRCUIT DESCRIPTION REC - MENS S600N REC - WOMENS S600G HAND DRYER - MENS S600N HAND DRYER - WOMENS S600G C REC - ALL GEN S700K S700L HAND DRYER - ALL GEN S700K HAND DRYER - ALL GEN S700L REC - CORRIDOR REC - XL COLLAB S702D SPARE SPARE SPARE SPARE	24 26 28 30		
B S702G 02F 02F B S702D B S702D B S702D Y NS702E Y NS702E B S702A B S702A B S702A B S702A B S702B B S702B	PREC PREC PREC PREC PREC PREC PREC PREC	20 20 20 20 20 20 20 20 20 20 20 20 20 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,500 1,080 900 1,080	1,500	720 1,440 1,080 720	1,460	1,080 720 1,080	1,500	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20	PNON PNON PNON PNON; PREC PNON PNON PREC PREC	REC - WOMENS S600G HAND DRYER - MENS S600N HAND DRYER - WOMENS S600G REC - ALL GEN S700K S700L HAND DRYER - ALL GEN S700K HAND DRYER - ALL GEN S700L REC - CORRIDOR REC - XL COLLAB S702D SPARE SPARE SPARE SPARE SPARE	4 6 8 10 12 14 16 18 20 22 24 26 28		
02F B \$702D B \$702D B \$702D Y \$N\$702E Y \$N\$702E B \$702A B \$702A B \$702A B \$702A B \$702A B \$702B B \$702B B \$702B	PREC PREC PREC PREC PREC PREC PREC PREC	20 20 20 20 20 20 20 20 20 20 20 20 20 2		1,080 900 1,080 0	0	1,440 1,080 720	1,080	1,080 720 1,080	1,500	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20	PNON PNON; PREC PNON PNON PREC PREC	HAND DRYER - WOMENS S600G REC - ALL GEN S700K S700L HAND DRYER - ALL GEN S700K HAND DRYER - ALL GEN S700L REC - CORRIDOR REC - XL COLLAB S702D SPARE SPARE SPARE SPARE SPARE SPARE	8 10 12 14 16 18 20 22 24 26 28		
B \$702D B \$702D B \$702D Y N\$702E Y N\$702E B \$702A B \$702A B \$702A B \$702B B \$702B	PREC PREC PREC PREC PREC PREC PREC PREC	20 20 20 20 20 20 20 20 20 20 20 20 20 2		1,080 900 1,080 0	0	1,440 1,080 720	1,080	720 1,080 1,080	1,080	1 1 1 1 1 1 1 1 1 1	20 20 20 20 20 20 20 20 20 20 20	PNON; PREC PNON PNON PREC PREC	C REC - ALL GEN S700K S700L HAND DRYER - ALL GEN S700K HAND DRYER - ALL GEN S700L REC - CORRIDOR REC - XL COLLAB S702D SPARE SPARE SPARE SPARE SPARE SPARE	10 12 14 16 18 20 22 24 26 28		
B \$702D B \$702D Y N\$702E Y N\$702E B \$702A B \$702A B \$702A B \$702B B \$702B	PREC PREC PREC PREC PREC PREC PREC PREC	20 20 20 20 20 20 20 20 20 20 20 20 20 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	900	0	1,440 1,080 720	1,080	720 1,080 1,080	1,080	1 1 1	20 20 20 20 20 20 20 20 20	PNON PNON PREC PREC	HAND DRYER - ALL GEN S700K HAND DRYER - ALL GEN S700L REC - CORRIDOR REC - XL COLLAB S702D SPARE SPARE SPARE SPARE SPARE SPARE	12 14 16 18 20 22 24 26 28 30		
B \$702D Y N\$702E Y N\$702E B \$702A B \$702A B \$702A B \$702B B \$702B	PREC PREC PREC PREC PREC PREC PREC PREC	20 20 20 20 20 20 20 20 20 20 20 20 20 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	900	0	720	0	720 1,080 1,080	1,080	1 1 1	20 20 20 20 20 20 20 20	PNON PREC PREC	HAND DRYER - ALL GEN S700L REC - CORRIDOR REC - XL COLLAB S702D SPARE SPARE SPARE SPARE SPARE SPARE	14 16 18 20 22 24 26 28 30		
Y NS702E Y NS702E B S702A B S702A B S702A B S702B B S702B	PREC PREC PREC PREC PREC PREC PREC PREC	20 20 20 20 20 20 20 20 20 20 20 20 20 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	900	0	720	0	1,080	0	1 1 1	20 20 20 20 20 20 20	PREC PREC	REC - CORRIDOR REC - XL COLLAB S702D SPARE SPARE SPARE SPARE SPARE SPARE	16 18 20 22 24 26 28 30		
Y NS702E B S702A B S702A B S702A B S702B B S702B	PREC PREC PREC PREC PREC PREC PREC	20 20 20 20 20 20 20 20 20 20 20 20 20 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	0	720	0	1,080	0	1	20 20 20 20 20	 	SPARE SPARE SPARE SPARE SPARE SPARE SPARE	18 20 22 24 26 28 30		
B S702A B S702A B S702A B S702B B S702B	PREC PREC PREC PREC PREC	20 20 20 20 20 20 20 20 20 20 20 20 20 2	1 1 1 1 1 1 1 1 1 1 1 1	0	0	720		1,080	0	1	20		SPARE SPARE SPARE	20 22 24 26 28 30		
B S702A B S702A B S702B B S702B	PREC PREC PREC	20 20 20 20 20 20 20 20 20 20 20 20 20 2	1 1 1 1 1 1 1 1 1 1 1	0	0	720		1,080		1	20		SPARE SPARE SPARE	22 24 26 28 30		
B S702B B S702B	PREC PREC	20 20 20 20 20 20 20 20 20 20 20 20 20 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	0	0		1,080		1	20		SPARE SPARE SPARE	26 28 30		
B S702B	PREC PREC	20 20 20 20 20 20 20 20 20 20 20 20 20	1 1 1 1 1 1 1 1 1 1 1 1	0	0	0				1	20		SPARE SPARE SPARE	28 30		
	PREC	20 20 20 20 20 20 20 20 20 20 20 20	1 1 1 1 1 1 1 1 1 1	0	0	0				1	20		SPARE SPARE SPARE	30		
D 9/UZB	 	20 20 20 20 20 20 20 20 20 20 20	1 1 1 1 1 1 1 1 1	0	0		0			1	20		SPARE SPARE			
	 	20 20 20 20 20 20 20 20 20 20	1 1 1 1 1 1 1	0	0		0	0		1			SPARE	1 20		
	 	20 20 20 20 20 20 20 20 20	1 1 1 1 1 1					0		I I				32 34		
		20 20 20 20 20 20 20 20	1 1 1 1			0			0	1	20		SPARE	36		
		20 20 20 20 20 20	1 1 1	0	0	0				1	20		SPARE	38		
		20 20 20	1 1	0	0		0			1	20		SPARE	40		
		20 20	1	0	0			0	0	1	20		SPARE	42		
		20	<u> </u>		0					1	20		SPARE	44		
			1			0	0			1	20		SPARE	46		
			'					0	0	1	20		SPARE	48		
		20	1	0	0					1	20		SPARE	50		
		20	1			0	0	0		1	20		SPARE	52		
		20	1 1	0	0			0	0	1	20	-	SPARE SPARE	54 56		
		20	1	U	U	0	0			1	20 20		SPARE	58		
		20	1			0		0	0	1	20		SPARE	60		
		20	1	0	0					1	20		SPARE	62		
		20	1			0	0			1	20		SPARE	64		
		20	1					0	0	1	20		SPARE	66		
		20	1	0	0					1	20		SPARE	68		
		20	1			0	0			1	20		SPARE	70		
		20	1					0	1,500	1	20	PNON	L5-20 - IDF LEVEL 7 SOUTH	72		
		20	1 1	0	1,500	^	4.500			1	20	PNON	L5-20 - IDF LEVEL 7 SOUTH	74		
		20	1 1			0	1,500	^	4 500	1	20	PNON	L5-20 - IDF LEVEL 7 SOUTH	76		
		20	1	0	720			0	1,500	1	20	PNON PREC	L5-20 - IDF LEVEL 7 SOUTH REC - IDF LEVEL 7 SOUTH	78 80		
		20	I	U	120	25	720			1	20 20	PREC	REC - IDF LEVEL 7 SOUTH	82		
	PMTR	15	2			20	120	25	360	1	20	PREC	REC - IDF LEVEL 7 SOUTH	84		
			AD (VA): OAD (A):		,010 92		,515 88	12,	925 08	•	20	TILLO	TREE IDI EEVEET GOOTTI			
								CALC			ID	PANEL TOTALS				
			50 VA			125.00%	6		62 V	Α		С	CONNECTED: 34,450 VA			
PMTR PREC			21,000 VA			73.81%					C	CALCULATE	ED DEMAND: 28,962 VA			
											C	CALCULATE	ED DEMAND: 80 A			
.T	ΓΙΟΝ	ΓΙΟΝ	TION CON	TION CONNECTED 13,400 V 50 VA 21,000 V	TION CONNECTED LOAD 13,400 VA 50 VA	TION CONNECTED LOAD DEM/ 13,400 VA 50 VA 21,000 VA	TION CONNECTED LOAD DEMAND FA 13,400 VA 100.009 50 VA 125.009 21,000 VA 73.81%	CONNECTED LOAD DEMAND FACTOR 13,400 VA 100.00% 50 VA 125.00% 21,000 VA 73.81%	TION CONNECTED LOAD DEMAND FACTOR CALC 13,400 VA 100.00% 50 VA 125.00% 21,000 VA 73.81%	TION CONNECTED LOAD DEMAND FACTOR CALCULATED 13,400 VA 100.00% 13,400 50 VA 125.00% 62 VA 21,000 VA 73.81% 15,500	TION CONNECTED LOAD DEMAND FACTOR CALCULATED DEMAN 13,400 VA 100.00% 13,400 VA 50 VA 125.00% 62 VA 21,000 VA 73.81% 15,500 VA	TION CONNECTED LOAD DEMAND FACTOR CALCULATED DEMAND 13,400 VA 100.00% 13,400 VA 50 VA 125.00% 62 VA 21,000 VA 73.81% 15,500 VA CONNECTED LOAD DEMAND FACTOR CALCULATED DEMAND 13,400 VA 50 VA 21,000 VA 73.81% 15,500 VA CONNECTED LOAD DEMAND FACTOR CALCULATED DEMAND 13,400 VA 62 VA CONNECTED LOAD DEMAND FACTOR 13,400 VA 62 VA CONNECTED LOAD DEMAND FACTOR 13,400 VA 62 VA CONNECTED LOAD TOWN TOWN TOWN TOWN TOWN TOWN TOWN TOWN	TION CONNECTED LOAD DEMAND FACTOR CALCULATED DEMAND 13,400 VA 100.00% 13,400 VA 50 VA 125.00% 62 VA CALCULATI 21,000 VA 73.81% 15,500 VA CALCULATI CALCULATI	CONNECTED LOAD DEMAND FACTOR CALCULATED DEMAND PANEL TOTALS		

VOLTS: 208/120 Wye

PHASES: 3

WIRES: 4

SUB FEED LUGS: No

CKT CIRCUIT DESCRIPTION CLASS.

1 GT-R-01 PMTR 20 1 672 1,200 50 1,200 2 30 PREC L14-30R - EBM - ROOF

5 GUH-R-01 PNON 20 2 50 1,200 180 1,200 2 30 PREC L14-30R - EBM - ROOF

9 REC - ELEVATOR CONTROLS PREC 20 1 180 1,200 2 30 PREC L14-30R - EBM - ROOF

13 GUH-R-01 PMTR 20 1 180 1,200 2 30 PREC L14-30R - EBM - ROOF

14 REC - ELEVATOR CONTROLS PREC 20 1 180 1,200 2 30 PREC L14-30R - EBM - ROOF

15 GUH-R-01 PMTR 20 1 180 1,200 2 30 PREC L14-30R - EBM - ROOF

16 GUH-R-03 PMTR 20 1 180 1,200 2 30 PREC L14-30R - EBM - ROOF

17 GUH-R-03 PMTR 20 1 180 1,200 2 30 PREC L14-30R - EBM - ROOF

19 GWH-R-1 MSCN 20 1 500 1,200 2 30 PREC L14-30R - EBM - ROOF

21 GWH-R-2 MSCN 20 1 500 1,200 2 30 PREC L14-30R - EBM - ROOF

23 GWH-R-3 MSCN 20 1 500 1,200 2 30 PREC L14-30R - EBM - ROOF

24 GWH-R-3 MSCN 20 1 500 1,200 2 30 PREC L14-30R - EBM - ROOF

25 GWH-R-4 MSCN 20 1 500 1,200 2 30 PREC L14-30R - EBM - ROOF

27 RHWP-R-1 PMTR 20 1 500 1,200 2 30 PREC L14-30R - EBM - ROOF

37 RHWP-R-1 PMTR 20 1 500 1,200 2 30 PREC L14-30R - EBM - ROOF

38 MW-R-1 PMTR 20 1 500 1,200 2 30 PREC L14-30R - EBM - ROOF

39 HWP-R-2 PMTR 20 1 500 1,200 2 30 PREC L14-30R - EBM - ROOF

31 MW-R-2 PMTR 20 1 500 1,200 2 30 PREC L14-30R - EBM - ROOF

31 MW-R-2 PMTR 20 1 500 1,200 2 30 PREC L14-30R - EBM - ROOF

33 MW-R-1 PMTR 20 1 500 1,200 2 30 PREC L14-30R - EBM - ROOF

31 MW-R-2 PMTR 20 1 500 1,200 2 30 PREC L14-30R - EBM - ROOF

33 MW-R-1 PMTR 20 1 500 1,200 2 30 PREC L14-30R - EBM - ROOF

34 L14-30R - EBM - ROOF PREC 30 2 1,200 0 1,

CONNECTED LOAD DEMAND FACTOR CALCULATED DEMAND

100 VA

6,202 VA

2,000 VA

18,380 VA

100.00%

106.85%

100.00%

68.68%

100 VA

5,804 VA

2,000 VA

26,760 VA

A.I.C. RATING: 10kA

BUS RATING: 100 A

MAINS TYPE: MCB

PANEL TOTALS

CONNECTED: 34,664 VA

CONNECTED: 96 A

CALCULATED DEMAND: 26,682 VA

CALCULATED DEMAND: 74 A

MCB RATING: 100

PANELBOARD: NLPB13A

LOAD CLASSIFICATION

SUPPLY FROM: NLPT13A

ENCLOSURE: NEMA-1

MOUNTING: SURFACE

LOCATION: ELECTRICAL N801D

LOCATION: ELECTRICAL/FIRE N701C SUPPLY FROM: NL7D14B MOUNTING: SURFACE ENCLOSURE: NEMA-1						Р	HASES: WIRES:	4) Wye			A.I.C. RATING: 22kA BUS RATING: 225 A MAINS TYPE: MLO MCB RATING: N/A					
СКТ	CIRCUIT DESCRIPTION REC - EXEC 1956	LOAD CLASS.	20	POLES		A /A)	_	B 'A)	1	C 'A)	POLES	TRIP (A)	LOAD CLASS.	CIRCL	IIT DESCRIPTION	CK 2	
1		PREC		1	900	1,080					1	20	PREC	REC - LEGAL N703C			
<u>3</u> 5	REC - EXEC 1956 REC - EXEC 1117	PREC PREC	20	1			900	1,080	720	1,080	1 1	20	PREC PREC	REC - LEGAL N		6	
	REC - OPEN OFFICE	PREC	20	1	720	1,080			120	1,000	1	20	PREC	REC - LEGAL N		8	
	REC - COPY 1136	PREC	20	1		,	180	1,080			1	20	PREC	REC - LEGAL N		10	
	SPARE		20	1					0	1,080	1	20	PREC	REC - LEGAL N		12	
	REC - PANTRY 1894	PREC	20	1	180	720					1	20	PREC	REC - CORRID		14	
	REC - PANTRY 1894	PREC	20	1			180	1,080	F40	4.000	1 1	20	PREC	REC - OPEN O		16	
	REC - CORRIDOR REC - FITNESS 1130	PREC PREC	20 20	1	1,500	1,080			540	1,080	1	20	PREC PREC	REC - OPEN O	FFICE 1968/FOCUS 1886	18	
	REC - FITNESS 1130	PREC	20	1	1,300	1,000	1,500	1,080			1	20	PREC	REC - FOCUS		22	
	REC - FITNESS 1130	PREC	20	1			1,000	1,000	1,500	1,080	1	20	PREC	REC - LEGAL 1		24	
	REC - EXEC 1118	PREC	20	1	540	1,080			,,,,,,,	1,500	1	20	PREC	REC - LEGAL 1		26	
27	REC - EXEC 1118	PREC	20	1		,	1,080	1,080			1	20	PREC	REC - LEGAL 1	142	28	
	REC - EXEC 1957	PREC	20	1					1,080	1,080	1	20	PREC	REC - LEGAL 1		30	
	REC - EXEC 1957	PREC	20	1	1,080	1,080					1	20	PREC	REC - LEGAL 1		32	
	REC - EXEC 1116	PREC	20	1			1,080	800	F40	000	1	20	PNON		HADES - N706B/C/D	34	
	REC - EXEC 1116 REC - EXEC	PREC PREC	20	1	900	700			540	800	1 1	20	PNON PREC	REC - FOCUS	HADES - N705H/K/M	30	
	REC - EXEC	PREC	20	1	900	720	900	720			1	20 20	PREC	REC - FOCUS		40	
	REC - EXEC	PREC	20	1			900	120	540	1,800	1	20	PREC	REC - LOUNGE		42	
	REC - OPEN OFFICE/WELCOME 1126	PREC	20	1	1,260	1,080			340	1,000	1	20	PREC	REC - MED CO		44	
	REC - VISITOR 1121	PREC	20	1	.,	1,000	1,260	720			1	20	PREC	REC - MED CO		4	
47	REC - VISITOR 1893	PREC	20	1					1,080	900	1	20	PREC	REC - MED CO	N 1133	48	
	REC - PANTRY 1894	PREC	20	1	180	720					1	20	PREC	REC - EXEC CO		50	
	REC - PANTRY 1894	PREC	20	1			360	720	700	700	1	20		REC - EXEC CO		52	
	REC - DINING 1123	PREC	20	1	F40	4.000			720	720	1	20	PREC	REC - EXEC CO		54	
	REC - DINING 1123 REC - RECEPT N505AA	PREC PREC	20	1	540	1,080	900	180			1	20 20	PREC PREC	REC - EXEC CO		56 58	
	REF - COFFEE 1958	PNON	20	1			300	100	1,000	180	1	20	PREC	L5-20 - EXEC C		60	
	REC - COFFEE 1958	PNON	20	1	360	1,500			1,000	100	1	20	PNON		- ALL GEN 1135	62	
	BEV - COFFEE 1958	PNON	20	1			500	360			1	20	PNON	REC - ALL GEN	I 1135 1176	64	
65									800	1,500	1	20	PNON		- ALL GEN 1176	66	
67	COFFEE - COFFEE 1958	PNON	30	3	800	600	200	4.000			1	20	PNON		HADES - N705F/G	68	
69	DEO	DNION	00				800	1,080	000	4.000	1	20	PREC		ESENCE N704B	70	
	REC - COFFEE 1958 DISPOSAL - COFFEE 1958	PNON PNON	20	1	180	0			360	1,000	1	20	PNON PNON	REC - COFFEE		72	
	REC - COFFEE 1958	PREC	20	1	100	U	900	0			1	20 20	PNON	REC - EXEC FO		76	
	REF - COFFEE 1958	PNON	20	1			300	U	0	0	1	20		SPARE	JOD I ILLI	78	
	REC - TELEPRESENCE N704B	PNON	20	1	0	0					1	20		SPARE		8	
	REC - COFFEE LOUNGE N705H	PREC	20	1			720	0			1	20		SPARE		82	
83	REC - EXEC N706E	PREC	20	1					900	0	1	20		SPARE		84	
		TC	TAL LO	AD (VA):	20,	,960	21,	240	22,	080							
		Т	OTAL LO	DAD (A):	1	75	1	77	18	84							
											•			,			
OAD C	CLASSIFICATION		CON	NECTED	LOAD	DEM	AND FA	CTOR	CALC	ULATED	DEMAN)		DANEI	TOTALS		
PNON			•	11,360 V	4		100.00%	, D		11,360	VA			FANLL	LIOTALS		
PREC			į.	52,920 V	4		59.45%			31,460	VA			ONNECTED:	· · · · · · · · · · · · · · · · · · ·		
														D DEMAND:	<u> </u>		
													С	ONNECTED:	178 A		
													CALCULATE	D DEMAND:	119 A		
												_					
IOTE -																	
NOTES																	

LOCATION: ELECTRICAL/FIRE S701C SUPPLY FROM: NL7D11A MOUNTING: SURFACE ENCLOSURE: NEMA-1						F	VOLTS: PHASES: WIRES: D LUGS:	3 4) Wye			A.I.C. RATING: 22kA BUS RATING: 225 A MAINS TYPE: MLO MCB RATING: N/A				
СКТ	CIRCUIT DESCRIPTION	LOAD CLASS.	TRIP (A)	POLES		A /A)	_	B /A)	C (VA)		POLES	TRIP (A)	LOAD CLASS.	CIRCUIT DESCRIPTION		
	REC - OPEN OFFICE	PREC	20	1	1,080	720	۷)	/A)	()	(A)	1	20	PREC	REC - OPEN OFFICE	+	
	REC - OPEN OFFICE	PREC	20	1			1,080	720			1	20	PREC	REC - OPEN OFFICE		
	REC - OPEN OFFICE REC - OPEN OFFICE	PREC PREC	20	1	1.000	720			720	720	1 1	20 20	PREC PREC	REC - OPEN OFFICE		
	REC - OPEN OFFICE	PREC	20	1	1,080	720	1,080	1,080			1	20	PREC	REC - OPEN OFFICE REC - TEAM S708A	-	
	REC - OPEN OFFICE	PREC	20	1			1,000	1,000	1,080	1,440	1	20	PREC	REC - FOCUS 708A/OFF S708C		
	REC - OPEN OFFICE	PREC	20	1	1,080	360				·	1	20	PREC	REC - FOCUS S708D		
	REC - OPEN OFFICE	PREC	20	1			720	1,080	4.000	4.000	1	20	PREC	REC - CORRIDOR		
	REC - OPEN OFFICE REC - OPEN OFFICE	PREC PREC	20	1 1	1,080	1,080			1,080	1,080	1 1	20 20	PREC PREC	REC - OPEN OFFICE REC - OPEN OFFICE	_	
	REC - OPEN OFFICE	PREC	20	1	1,000	1,000	1,080	720			1	20	PREC	REC - OPEN OFFICE	+	
23	REC - OPEN OFFICE	PREC	20	1			,,,,,,		1,080	1,080	1	20	PREC	REC - OPEN OFFICE		
	REC - OPEN OFFICE	PREC	20	1	720	1,080		1.22			1	20	PREC	REC - OPEN OFFICE		
	REC - OPEN OFFICE REC - OPEN OFFICE	PREC PREC	20	1 1			1,080	1,080	1,000	1 000	1	20 20	PREC PREC	REC - OPEN OFFICE REC - OPEN OFFICE		
	REC - OPEN OFFICE	PREC	20	1	1,080	720			1,080	1,080	1 1	20	PREC	REC - OPEN OFFICE	+	
33	REC - OPEN OFFICE	PREC	20	1	.,000		1,080	1,080			1	20	PREC	REC - OPEN OFFICE		
	REC - OPEN OFFICE	PREC	20	1					720	1,080	1	20	PREC	REC - OPEN OFFICE		
	REC - CORRIDOR	PREC PREC	20	1 1	1,080	1,080	1 1 1 1 0	1.000			1	20	PREC PREC	REC - OPEN OFFICE	_	
	REC - OFF S706E/FOCUS 706E REC - COLLAB S706D/TEAM S706C	PREC	20	1			1,440	1,080	720	720	1	20 20	PREC	REC - OPEN OFFICE REC - OPEN OFFICE	_	
	REC - FOCUS S706B/OFF S706A	PREC	20	1	1,440	720			120	120	1	20	PREC	REC - OPEN OFFICE		
	REC - COLLAB S707D	PREC	20	1			1,080	720			1	20	PREC	REC - OPEN OFFICE		
	REC - COLLAB 707E	PREC	20	1	4.000				1,080							
	REC - COLLAB S707C REC - COLLAB S707C	PREC PREC	20	1	1,080		1,080								_	
	REC - COPY PANTRY S707B	PREC	20	1			1,000		180							
55	REC - TEAM S706C	PREC	20	1	900											
	LEVEL 2 SECTOR B - EAST 120V LIGHTING		20	1			1,140		E00						\perp	
	COPIER - COPY PANTRY S707B RECEPT - COPY PANTRY S707B	PREC PREC	20	1	360				500						+	
	ICE - COPY PANTRY S707B	PNON	20	1	550		400								+	
65	WATER - COPY PANTRY S707B	PNON	20	1					400						工	
	REC - COPY PANTRY S707B	PREC	20	1	360		260								\dashv	
	REC - COPY PANTRY S707B ESPRESSO - COPY PANTRY S707B	PREC PNON	20	1 1			360		1,600						+	
73	LOT REGOO TOOL IT ANTICL GIVID	TINOIN	20	-	1,133				1,000						+	
75	COFFEE - COPY PANTRY S707B	PNON	30	3			1,133									
77	DEO CODDIDOS	DDEC			700				1,133						\perp	
	REC - CORRIDOR SPARE	PREC 	20	1	720		0								+	
	SPARE		20	1			U		0						+	
		ТО		AD (VA):	19,	673	20,	313	18,	573						
				OAD (A):	1	65	1	71	1	55	1					
												,				
	CLASSIFICATION		CONI	NECTED			IAND FA		CALC		DEMAN	ID		PANEL TOTALS		
TG				1,140 VA			125.00%			1,425						
	PNON			5,800 VA			100.00%			5,800				CONNECTED: 58,560 VA		
PREC				51,620 V	4		59.69%			30,810	VA	C		ED DEMAND: 38,035 VA		
														CONNECTED: 163 A ED DEMAND: 106 A		
													ALCULAIE	LD DEIVIAND. 100 A		
NOTES.																
NOTES	:															

PANELBOARD: NL7B34B LOCATION: ELECTRICAL/FIRE N701C SUPPLY FROM: NL7D14B MOUNTING: SURFACE ENCLOSURE: NEMA-1					SI	P	VOLTS: HASES: WIRES:) LUGS:	3 4	Wye		A.I.C. RATING: 22kA BUS RATING: 225 A MAINS TYPE: MLO MCB RATING: N/A					
СКТ	CIRCUIT DESCRIPTION	LOAD CLASS.	TRIP (A)	POLES	(V	A (A)	E (V	_		C (A)	POLES	TRIP (A)	LOAD CLASS.		JIT DESCRIPTION	С
3	PRINTER - N706H REC - UPPER ROOF	PREC PNON	20	1 1	500	500	540	300			1 1	20 20		REC - MENS N REC - WOMEN		
5				1	1 500	4.500				1,500	1	20	PNON	HAND DRYER	- MENS N700P	
7 9	L5-20 AV - IDF LEVEL 7 NORTH L5-20 AV - IDF LEVEL 7 NORTH	PNON PNON	20	1 1	1,500	1,500	1,500	780			1 1	20 20		REC - JAN N70	- WOMENS N700F 01A	
11	L5-20 AV - IDF LEVEL 7 NORTH	PNON	20	1	1.500	4.500	, - , -		1,500	380	1	20	PNON; PREC	REC - ALL GE	N N700H N700N	
13 15	L5-20 AV - IDF LEVEL 7 NORTH L5-20 AV - IDF LEVEL 7 NORTH	PNON PNON	20	1 1	1,500	1,500	1,500	1,500			1 1	20 20			- ALL GEN N700H - ALL GEN N700N	
17	L5-20 AV - IDF LEVEL 7 NORTH	PNON	20	1	4 500	000	,= 30	, , , , ,	1,500	540	1	20	PNON; PREC	REC - ROOF		
19 21	L5-20 AV - IDF LEVEL 7 NORTH L5-20 AV - IDF LEVEL 7 NORTH	PNON PNON	20	1 1	1,500	900	1,500	1,080			1 1	20 20		REC - CORRIE REC - ROOF	JUK	
23	L5-20 AV - IDF LEVEL 7 NORTH	PNON	20	1	^			, , , , ,	1,500	900	1	20	PNON; PREC	REC - ROOF		
25 27	SPARE SPARE		20	1 1	0	0	0	0			1 1	20 20		SPARE SPARE		
29	SPARE		20	1	^	_			0	0	1	20		SPARE		
31 33	SPARE SPARE		20	1 1	0	0	0	0			1 1	20 20		SPARE SPARE		
35	SPARE		20	1	^	_			0	0	1	20		SPARE		
37 39	SPARE SPARE		20	1 1	0	0	0	0			1 1	20 20		SPARE SPARE		
41	SPARE		20	1	^				0	0	1	20		SPARE		
43 45	SPARE SPARE		20	1 1	0	0	0	0			1 1	20 20		SPARE SPARE		
47	SPARE		20	1	^				0	0	1	20		SPARE		
49 51	SPARE SPARE		20	1 1	0	0	0	0			1 1	20 20		SPARE SPARE		
53	SPARE		20	1	^	_			0	0	1	20		SPARE		
55 57	SPARE SPARE		20	1 1	0	0	0	0			1 1	20 20		SPARE SPARE		
59	SPARE		20	1	•				0	0	1	20		SPARE		
61 63	SPARE SPARE		20	1 1	0	0	0	0			1 1	20 20		SPARE SPARE		
65	SPARE		20	1	•				0	0	1	20		SPARE		
67 69	SPARE SPARE		20	1 1	0	0	0	0			1 1	20 20		SPARE SPARE		
71	SPARE		20	1	•	4.500			0	1,500	1	20	PNON	L5-20 - IDF LE		
73 75	SPARE SPARE		20	1	0	1,500	0	1,500			1 1	20 20		L5-20 - IDF LE' L5-20 - IDF LE'		
77	SPARE		20	1	^	700			0	1,500	1 1	20	PNON	L5-20 - IDF LE	VEL 7 NORTH	
79 81	SPARE SPARE		20	1	0	720	0	720			1	20 20	PREC	REC - IDF LEV REC - IDF LEV	EL 7 NORTH	
83	SPARE	TO	20 TAL LOA	1	44	620	40.4	020	0	720	1	20	PREC	REC - IDF LEV	EL 7 NORTH	
			OTAL LO	` ′ ⊦		620 08	10,9		9	540						
NON REC	ON 27,6			NECTED I 27,640 VA 6,440 VA	7,640 VA 100.00%						VA VA	PANE	L TOTALS 34.080 VA			
0				2, 1.10 V/1			. 5 5 . 5 5 7 0			3,170			CALCULATE		· ·	
														ONNECTED:		



Gensler

811 SW 6TH AVE SUITE 300 PORTLAND, OR 97204 TEL 971.277.2370

pae-engineers.com



Lumald.com

∆ Date Description

11/18/2022 | CORE & SHELL 50% DESIGN DEVELOPMENT 02/03/2023 CONSOLIDATED PROGRESS SET 05/02/2023 PROGRESS SET 12/22/2023 CD PROGRESS SET FOR PERMIT AND 02/22/2024 CD - MEP BID SET 03/29/2024 Issue for Permit 1 10/11/2024 ISSSUE FOR CONSTRUCTION

Seal / Signature

MICRON BUILDING B42

22-1717

SCHEDULES - ELECTRICAL

Scale
NOT TO SCALE

E8.016

City of Boise Stamps

NL7B31A	NL7B24B	NL7B21A
NLPB13A		NL7B34B