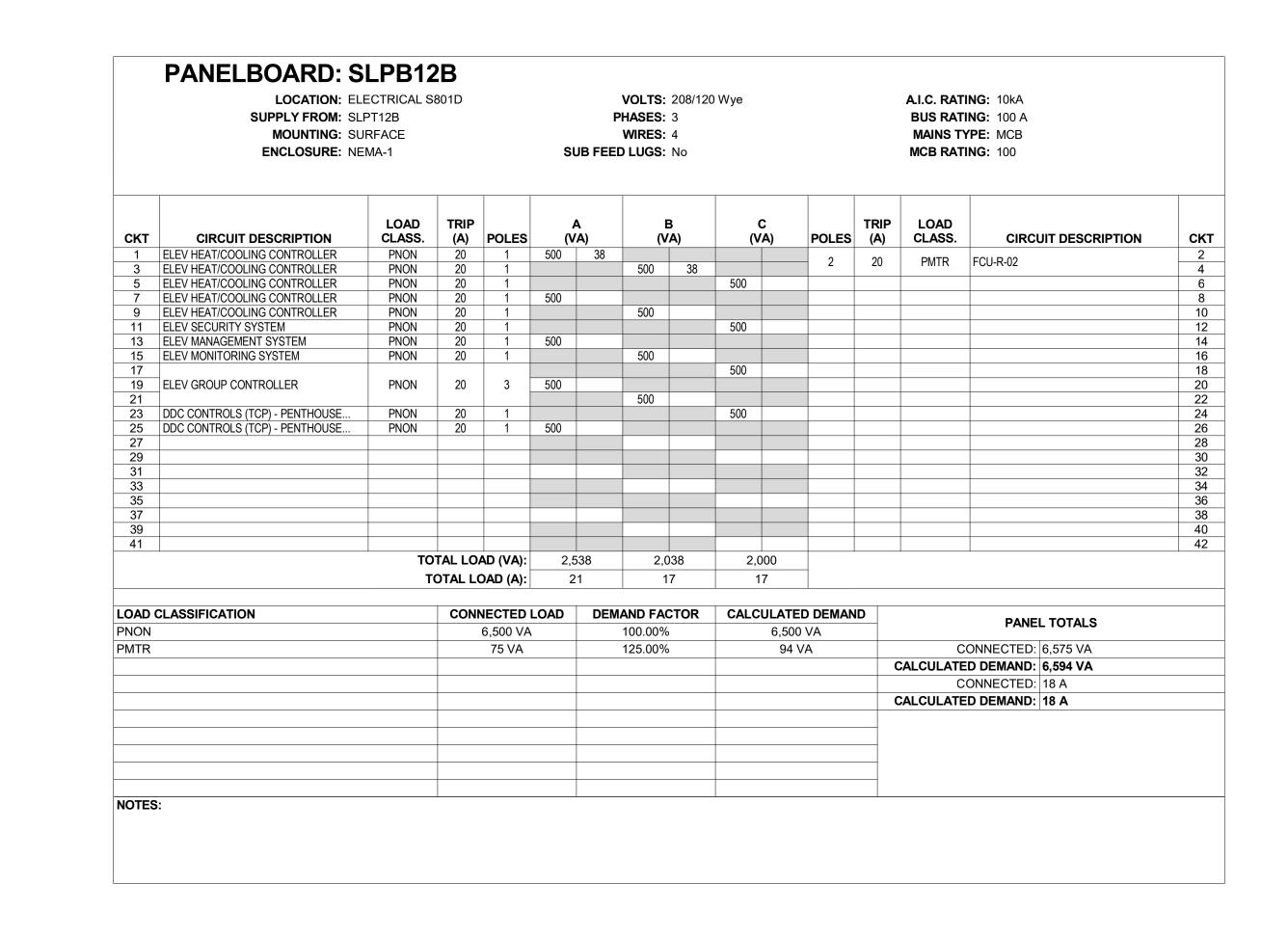
LOCATION: ELECTRICAL/FIRE N201C SUPPLY FROM: SH1D12B MOUNTING: SURFACE ENCLOSURE: NEMA-1						P	VOLTS: HASES: WIRES:) LUGS:	3 4	' Wye			A.I.C. RATING: 22kA BUS RATING: 400 A MAINS TYPE: MLO MCB RATING: N/A				
СКТ	CIRCUIT DESCRIPTION	LOAD CLASS.	TRIP (A)	POLES	(V	A 'A)		3 (A)		C 'A)	POLES	TRIP (A)	LOAD CLASS.	CIRCI	JIT DESCRIPTION	СК
<u>1</u> 3	AHU-01-01	PMTR	40	3	6,374	443	6,374	443			3	15	PMTR	EF-01-01		4
5							-,		6,374	443						6
7					10,808											8
9	1143 - REMOTE REFRIGERATION RACK	PMTR	50	3			10,808		40.000							10
11									10,808							12
13 15																14
17																18
19													1			20
21																22
23																24
25																26
27																28
29																30
31																32
33																34
35 37						E 000										36
39						5,882		7,712			3	50	PNON; PMTF	R; SI 2T22B		38 40
41								1,112		9,819	- 3	30	PREC	OLZ 122D		42
		TO	TALLO	AD (VA):	69	853	71,	 721	77	641			1			
				OAD (A):		52	26			81						
I OAD (CLASSIFICATION		CON	NECTED	ΙΟΔΠ	DEM	ΔΝΟ ΕΔΟ	CTOR	CALC	III ATFI	D DEMAN	חו				
PNON			14,000 VA			DEMAND FACTOR			CALCULATED DEMAN 14,000 VA			PANEL TOTALS				
PMTR							100.00% 104.09%			211,74					D: 219,215 VA	
			203,415 VA												· · · · · · · · · · · · · · · · · · ·	
PREC				1,800 VA	١		100.00%)		1,800	VA			ED DEMAND:	· ·	
														CONNECTED:		
													CALCULAT	ED DEMAND:	274 A	
													CALCULAT	ED DEMAND.	214 A	
	:															

SUPPLY FRO MOUNTIN	N: ELECTRICAL/FI		IC	SI	P	VOLTS: HASES: WIRES:) LUGS:	3 4	Wye				A.I.C. RATI BUS RATI MAINS TY MCB RATI	NG : 400 A PE : MLO		
CKT CIRCUIT DESCRIPTION	LOAD CLASS.	TRIP (A)	POLES		A (A)	E (V	3 (A)	(V		POLES	TRIP (A)		CIRC	UIT DESCRIPTION	CK 2
5															6
7															8
9															10
11															12
13 15															14
17															1
19															2
21															2:
23															2
25 27															20
29															3
31															3:
33															3
35 37				50,648	1.045										30
39 SHPB12B	PNON; PMTR	250	3	30,040	1,945	50,148	2 188			3	50	PNON; PMTR; PREC	SI 5T12B		30
41	i iton, i mirc	200				00,110	2,100	50,110	1,688		30	PREC	0201128		4:
	TO ⁻	TAL LO	AD (VA):	52,	593 52,335			51,798				'	1		'
	TO	OTAL LO	DAD (A):	19	90	18	39	18	37						
OAD CLASSIFICATION		CONIA	NECTED	LOAD	DEM	AND FAC	TOP	CALC	III ATE	D DEMAN	n				
			11,000 V			100.00%		CALC	11,000				PANE	L TOTALS	
MTR			45,006 V			120.64%			174,93			C	ONNECTED:	156,726 VA	
REC		•	720 VA			100.00%			720			CALCULATE			
· · - ·			0			. 5 5.5 6 70			0				ONNECTED:		
								-			-		D DEMAND:		

PANELBOARD: SLPB22B LOCATION: ELECTRICAL N801D SUPPLY FROM: SLPT22B MOUNTING: SURFACE ENCLOSURE: NEMA-1						F	VOLTS: PHASES: WIRES: D LUGS:	3 4) Wye			A.I.C. RATING: 10kA BUS RATING: 100 A MAINS TYPE: MCB MCB RATING: 100				
СКТ	CIRCUIT DESCRIPTION	LOAD CLASS.	TRIP (A)	POLES		4 'A)		B 'A)	1	C 'A)	POLES	TRIP (A)	LOAD CLASS.	CIRCI	UIT DESCRIPTION	СК
1 3	ELEVATOR GROUP CONTROLLER	PNON	20	3	167	38	167	38			2	20	PMTR	FCU-R-01		4
5									167							6
7	ELEV SECURITY SYSTEM	PNON	20	1	0											8
9	ELEVATOR HEATING/COOLING CIRCUIT	PNON	20	1			500									10
11	ELEVATOR HEATING/COOLING CIRCUIT	PNON	20	1					500							12
13	ELEVATOR HEATING/COOLING CIRCUIT	PNON	20	1	500											14
15	ELEVATOR HEATING/COOLING CIRCUIT	PNON	20	1			500									16
17	ELEV MANAGEMENT SYSTEM	PNON	20	1					500							18
19	ELEV MONITORING SYSTEM	PNON	20	1	500											20
21	ELEV SECURITY SYSTEM	PNON	20	1			500									22
23	ELEVATOR HEATING/COOLING CIRCUIT	PNON	20	1			000		500							24
25	ELEV MANAGEMENT SYSTEM	PNON	20	1	500				300							26
27	ELEV MONITORING SYSTEM	PNON		1	300		500									28
			20	'			500		F00							
29	DDC CONTROLS (TCP) - PENTHOUSE	PNON	20	1	500				500							30
31	DDC CONTROLS (TCP) - PENTHOUSE	PNON	20	1	500											32
33																34
35																36
37																38
39																40
41																42
		TO	TAL LO	AD (VA):	2.2	204	2.2	204	2 .	167				•		- '
				DAD (A):		8		8		8						
LOAD	CLASSIFICATION		CONI	NECTED	LOAD	DEM	AND FAC	CTOR	CALC	ULATE	D DEMAN	ID		DANE	L TOTALS	
PNON				6,500 VA			100.00%)	6,500 VA) VA			FAIL	LIGIALS	
PMTR				75 VA			125.00%)		94 \	VΑ		C	ONNECTED:	6,575 VA	-
												(CALCULATE	D DEMAND:	6,594 VA	
														ONNECTED:	·	
														D DEMAND:		
NOTES):															



LOCATION: E SUPPLY FROM: S MOUNTING: S ENCLOSURE: N	1C	SI	P	VOLTS: PHASES: WIRES: D LUGS:	3 4		A.I.C. RATING: 22kA BUS RATING: 225 A MAINS TYPE: MLO MCB RATING: N/A									
CKT CIRCUIT DESCRIPTION	LOAD CLASS.	TRIP (A)	POLES		A /A)		3 (A)	(V		POLES	TRIP (A)	LOAD CLASS.	CIRCU	JIT DESCRIPTION	CI	
1															2	
5															(
7																
9															1	
11															1	
13															1	
15															•	
17															•	
19															2	
21															2	
23															2	
25															2	
27															2	
29															3	
31															3	
33 35															3	
37				46,122	225										3	
39 SHPB22B	PNON; PMTR	225	3	70, 122	220	46,122	263			3	50	PNON; PMTR	SI 5T22B		2	
41	T NOIN, T MITT	220				10,122	200	46,084	4,113		00		OLOTZZB			
				TAL LOAD (VA): 46,3			,347 46,384		50,197							
			DAD (A):		67		67	18								
DAD CLASSIFICATION		CON	NECTED	LOAD	DEM	AND FAC	CTOR	CALC	ULATED	DEMAN	D		DANE	TOTALS		
NON			10,500 V	4		100.00%)		10,500	VA		PANEL TOTALS				
MTR			32,428 V	A		106.29%)		140,753	3 VA		CC	ONNECTED:	142,928 VA		
			·									CALCULATE				
													ONNECTED:			
												CALCULATE				
												ALOULATE	JULIVIANU.	104 7		
OTES:																



Gensler 811 SW 6TH AVE

SUITE 300 PORTLAND, OR 97204





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riangle 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

PRICING 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

Description
SCHEDULES - ELECTRICAL

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Scale
NOT TO SCALE

E8.020

City of Boise Stamps

SH2B22B	SLPB22B	SLPB12B
SH5B12B		SH5B22B