PANELBOARD " P" LOAD SCHEDULE

PANEL: P
LOCATION: PENTHOUSE
ADDED ACCESSORIES: SPD

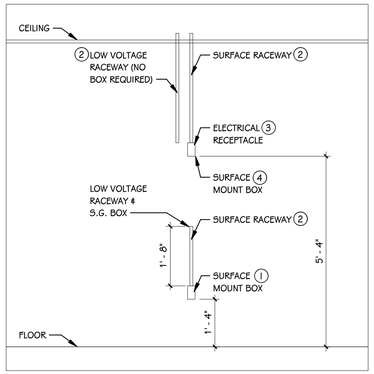
MOUNTING: SURFACE
AMPS: 100 A MLO

VOLTAGE: 208/120V, 3PH, 4W
FED FROM: PPB
I.C. RATING: 10 KAIC

	CIRCUIT DESCRIPTION	TRIP (A)	POLES	A		B		C		POLES	TRIP (A)	CIRCUIT DESCRIPTION	
1	HVAC - UH-2	20	1	250	500					1	20	POWER - AHU-1 LIGHTS / RECEPTS	2
3	HVAC - UH-3	20	1			250	500			1	20	POWER - AHU-2 LIGHTS / RECEPTS	4
5	HVAC - EF-1	25	1					250	720	1	20	RECEPTACLE - ACCU-1, NW PENTHOUSE	6
7	HVAC - EF-2	20	1	250	900					1	20	RECEPTACLE - ACCU-2, SE PENTHOUSE	8
9	HVAC - P-5	15	3			937	0			1	20	LIGHTING - PENTHOUSE	10
11	--	--	--					937	0	1	20	SPARE	12
13	--	--	--	937	0					1	20	SPARE	14
15	HVAC -	20	3			937	0			1	20	SPARE	16
17	--	--	--					937	0	1	20	SPARE	18
19	--	--	--	937	0					1	20	SPARE	20
21	SPACE	--	--			0	0			1	20	SPARE	22
23	SPACE	--	--					0	0	1	20	SPARE	24
25	SPACE	--	--	0	0					1	20	SPARE	26
27	SPACE	--	--			0	0			1	20	SPARE	28
29	SPACE	--	--					0	0	--	--	SPACE	30
31	SPACE	--	--	0	0					--	--	SPACE	32
33	SPACE	--	--			0	0			--	--	SPACE	34
35	SPACE	--	--					0	0	--	--	SPACE	36
37	SURGE PROTECTION DEVICE (SPD)	20	3	0	0					--	--	SPACE	38
39	--	--	--			0	0			--	--	SPACE	40
41	--	--	--					0	0	--	--	SPACE	42
		TOTAL LOAD:		3580 VA		2514 VA		2713 VA					
		ADDITIONAL FEED THRU LUGS LOAD (IF APPLICABLE):		0 VA		0 VA		0 A					
		TOTAL AMPS:		30 A		21 A		23 A					

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
HVAC -	6448 VA	100.00%	6448 VA		
LIGHTING -	0 VA	0.00%	0 VA	**TOTAL CONNECTED LOAD:**	8789 VA
POWER -	1000 VA	100.00%	1000 VA	**TOTAL ESTIMATED DEMAND:**	8789 VA
RECEPTACLE -	1620 VA	100.00%	1620 VA	**TOTAL CONNECTED LOAD (A):**	24 A
				TOTAL ESTIMATED DEMAND...	24 A

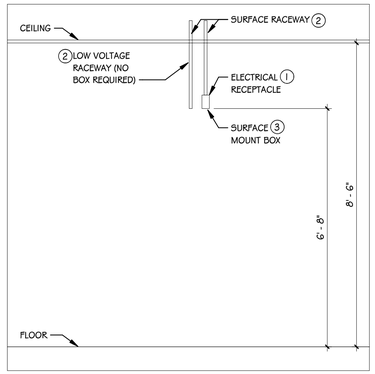
NOTES:



TV-A

1	SURACE MOUNT BOX - EXTRA DEEP	WIREMOLD V5744
2	SURFACE RACEWAY	WIREMOLD V700
3	120V RECEPTACLE FOR DISPLAY	DUPLEX
4	SURFACE MOUNT BOX - SHALLOW	WIREMOLD V57475

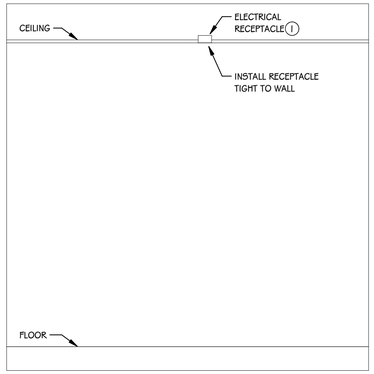
TV-A ROUGH-IN DETAIL
SCALE: NONE



TV-B

1	120V RECEPTACLE FOR DISPLAY	DUPLEX
2	SURFACE RACEWAY	WIREMOLD V700
3	SURFACE MOUNT BOX - SHALLOW	WIREMOLD V57475

TV-B ROUGH-IN DETAIL
SCALE: NONE



TV-C

1	120V RECEPTACLE FOR DISPLAY	DUPLEX - INSTALLED IN CEILING TILE

TV-C ROUGH-IN DETAIL
SCALE: NONE

TowerPinkster
Architecture · Engineering · Interiors
4 East Fulton Street, Suite 200
Grand Rapids, Michigan 49503
616.456.9944 PHONE 616.456.5036 FAX
242 East Kalamazoo Avenue, Suite 100
Kalamazoo, Michigan 49007-5828
269.343.8633 FAX
269.343.6133 PHONE
TOWERPINKSTER.COM

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ISSUED FOR	DATE
ADDENDUM #1	MAY 1, 2020

PROJECT TITLE
KPS ADMINISTRATION
BUILDING AV SYSTEMS

OWNER
KALAMAZOO PUBLIC SCHOOLS

1220 Howard St.
Kalamazoo, MI 49008

SHEET TITLE
ELECTRICAL PANEL LOAD SHEETS

DATE
APRIL 14, 2020

SHEET NUMBER
E 501
18-525.00