

PANELBOARD SCHEDULE - 'P1' CUSTODIAN 521																																		
MAIN: 200A MLO							VOLTAGE: 208/120					PHASE 3					WIRE: 4					MOUNTING: SURFACE					AIC: 22,000			NOTES:				
CKT #	BKR	TRIP	POLE	WIRE	COND	SIZE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	PHASE			LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	COND	WIRE	POLE	BKR	CKT #				
															A	B	C										SIZE							
1	20	1	12	3/4"			OH DOOR HVAC 529			0.6								0.8							RECEPT - STORAGE 530	3/4"	12	1	20	2				
3	20	1	12	3/4"			OH DOOR AGRICULTURE 526			0.6								1.2							RECEPT - OFFICE 528-B	3/4"	12	1	20	4				
5	20	1	12	3/4"			OH DOOR CARPENTRY 522			0.6								0.8							RECEPT - AG SHOP CLASS 527	3/4"	12	1	20	6				
7	20	1	12	3/4"			OH DOOR WELDING 514			0.6								0.8							RECEPT - AG SHOP CLASS 527	3/4"	12	1	20	8				
9	20	1	12	3/4"			OH DOOR AUTO 511			0.6													0.5		RECEPT - AG SHOP CLASS 527	3/4"	12	1	20	10				
11	20	1	12	3/4"			OH DOOR AUTO 511			0.6								1.2							RECEPT - OFFICE 528-B	3/4"	12	1	20	12				
13	20	1	12	3/4"			OH DOOR AUTO 511			0.6								0.6							RECEPT - STORAGE 528	3/4"	12	1	20	14				
15	20	1	12	3/4"			RECEPT - WELDING CLASS 615			0.8													0.8		RECEPT - CARPENTRY CLASS 523	3/4"	12	1	20	16				
17	20	1	12	3/4"			RECEPT - WELDING CLASS 615			0.8						0.5		0.4					0.5		RECEPT - CARPENTRY CLASS 523	3/4"	12	1	20	18				
19	20	1	12	3/4"			RECEPT - OFFICE 514 B			1.2								1.2							RECEPT - OFFICE 522-B	3/4"	12	1	20	20				
21	20	1	12	3/4"			RECEPT - TOOLS 516 STOR. 517			0.6	0.6							0.6							RECEPT - TOOLS 524 STOR. 525	3/4"	12	1	20	22				
23	20	1	12	3/4"			RECEPT LTG - STORAGE 534	0.0	0.2													0.3			EF-C & EF-D	3/4"	12	1	15	24				
25	20	1	12	3/4"			SPARE																		SPARE	3/4"	12	1	20	26				
27	20	1	12	3/4"			SPARE																		SPARE	3/4"	12	1	20	28				
29	20	1	12	3/4"			SPACE																		SPARE	3/4"	12	1	20	30				
31	20	1	12	3/4"			SPARE																		SPARE	3/4"	12	1	20	32				
33	20	1	12	3/4"			SPARE																		SPARE	3/4"	12	1	20	34				
35	20	1	12	3/4"			SPACE																		SPARE	3/4"	12	1	20	36				
37							SPACE																		SPACE					38				
39	30	3	10	3/4"			TVSS																		SPACE					40				
41							SPACE																		SPACE					42				
LIGHTING (KVA):								0.0	0.0	3.2	4.8	0.0	0.0	0.5				0.0	8.8	0.3	0.0	0.0	0.0	1.0	CONNECTED LOAD (KVA):								18.7	
RECEPTACLES (KVA):								12.0																		DEMAND LOAD (KVA)								18.0
MOTORS (KVA):								5.1																		CONNECTED LOAD (AMPS):								51.8
A/C (KVA):								0.0																		DEMAND LOAD (AMPS):								49.9
HEATING (KVA):								0.0																		DEMAND LOAD (AMPS):								49.9
KITCHEN (KVA):								0.0																		DEMAND LOAD (AMPS):								49.9
MISCELLANEOUS (KVA):								1.5																		DEMAND LOAD (AMPS):								49.9
NOTES:																																		

PANELBOARD SCHEDULE - 'P2' CUSTODIAN 521																																															
MAIN: 200A MLO							VOLTAGE: 208/120					PHASE: 3				WIRE: 4				MOUNTING: SURFACE					AIC: 22,000				NOTES:																		
CKT #	BKR	TRIP	POLE	WIRE SIZE	COND SIZE	DESCRIPTION	LOAD (KVA)					PHASE					LOAD (KVA)					MISC	DESCRIPTION	COND SIZE	WIRE SIZE	POLE	BKR	CKT #																			
							LTG	REC	MTR	A/C	HTG	KIT	MISC	A	B	C	LTG	REC	MTR	A/C	HTG								KIT																		
1	20	1	12	3/4"		RECEPT - AUTO 512		0.8											1.0							RECEPT - CORRIDOR 501	3/4"	12	1	20	2																
3	20	1	12	3/4"		RECEPT - AUTO 512		0.4						0.5					0.6							RECEPT - CUSTODIAN 521	3/4"	12	1	20	4																
5	20	1	12	3/4"		RECEPT - OFFICE 511 B		1.2											0.6							RECEPT - GANG RESTROOMS	3/4"	12	1	20	6																
7	20	1	12	3/4"		RECEPT - STORAGE 513		0.8															0.4			GWHP PILOT	3/4"	12	1	20	8																
9	20	1	12	3/4"		RECEPT - WALKWAY 500		1.2																	0.8	EWG (GFI BREAKER)	3/4"	12	1	20	10																
11	20	1	12	3/4"		RECEPT - PLATFORM		0.8																	0.8	EWG (GFI BREAKER)	3/4"	12	1	20	12																
13	20	1	12	3/4"		RECEPT - PLATFORM		0.8										0.3		0.4						LIGHTING - GANG RESTROOMS	3/4"	12	1	15	14																
15	20	1	12	3/4"		DATA RACK		0.8																0.4		NAC/VAC POWER	3/4"	12	1	20	16																
17	20	1	12	3/4"		SPARE													0.1							RECIRC. PUMP EWH 2	3/4"	12	1	20	18																
19	20	1	12	3/4"		SPARE													0.1							RECIRC. PUMP EWH 1	3/4"	12	1	20	20																
21	20	1	12	3/4"		SPARE																				SPARE	3/4"	12	1	20	22																
23	20	1	12	3/4"		SPARE																				SPARE	3/4"	12	1	20	24																
25	20	1	12	3/4"		SPARE																				SPARE	3/4"	12	1	20	26																
27	20	1	12	3/4"		SPARE																				SPARE	3/4"	12	1	20	28																
29	20	1	12	3/4"		SPACE																				SPARE	3/4"	12	1	20	30																
31						SPACE																				SPARE	3/4"	12	1	20	32																
33						SPACE																				SPARE	3/4"	12	1	20	34																
35						SPACE																				SPARE	3/4"	12	1	20	36																
37						SPACE																				SPACE					38																
39	30	3	10	3/4"		TVSS																				SPACE					40																
41						SPACE																				SPACE					42																
LIGHTING (KVA)							0.3															0.3	2.2	0.5	0.0	0.0	0.0	2.4	CONNECTED LOAD (KVA)							12.7											
RECEPTACLES (KVA)							9.0	0.0	6.8	0.0	0.0	0.0	0.0	0.5															DEMAND LOAD (KVA)							12.8											
MOTORS (KVA)							0.5															PHASE A		5	37.7																						
A/C (KVA)							0.0															PHASE B		5	39.2															CONNECTED LOAD (AMPS)							35.2
HEATING (KVA)							0.0															PHASE C		3	28.8															DEMAND LOAD (AMPS)							35.6
KITCHEN (KVA)							0.0															KVA			AMPS																						
MISCELLANEOUS (KVA)							2.9																																								
NOTES:																																															