

PANEL "A" REQUIRES BRANCH CIRCUIT TRACING & CONFIRMATION.

PANEL "EP-C" was 'A' (24 CCT)		VOLTAGE MAIN BUS		120/208V-3PH-4W					
MOUNTING SURFACE		225A MAIN BREAKER 100A-3P		NEW PANEL "EP-C" SHALL BE HAVE CIRCUIT LABELS WITH ODD NUMBERS ON LEFT SIDE & EVEN NUMBERS ON RIGHT SIDE OF PANEL					
NOTES:	DESCRIPTION	VA	BKR	A B C	BKR	VA	DESCRIPTION	NOTES:	
EXIST	PLUG COKE MACHINE RIGHT SIDE	800	15	1	16	15	667	PLUG PUMP RM, ALARM SEWAGE	EXIST
EXIST	PLUG MECH RM, PLUG POPORN	1000	15	2	17	50	3500	DISHWASHER	EXIST
EXIST	SPACE			3	18				EXIST
EXIST	LIGHTS WORKSHOP WIR	362	15	4	19	15	600	MECHELEC RM WALL PLUGS?	EXIST
EXIST	LIGHTS LOCKER (WEST)	401	15	5	20	15	600	MECHELEC RM WALL PLUGS?	EXIST
EXIST	LIGHTS LOCKER (EAST)	320	15	6	21	15	600	EXIT HALLWAY	EXIST
EXIST	ELECTRICAL RM ARCHIVE RIMS - LIGHTS	1436	15	7	22	15	600	?	EXIST
EXIST	GENERAL PURPOSE RM - LIGHTS	240	15	8	23	15	600	?	EXIST
EXIST	GENERAL PURPOSE RM - LIGHTS	240	15	9	24	15	600	?	EXIST
EXIST	GYM	800	15	10	25	60	6846	MUA - FIRE PREVENTION RM	EXIST
EXIST	WASHROOM - LIGHTS	197	15	11	26				EXIST
EXIST	SIGNAL PREEMPT	600	15	12	27				EXIST
EXIST	RECORDER PLUG	600	15	13	28				EXIST
				14	29				
				15	30				
	LOAD	6996					14612	LOAD	

PANEL "EP-E" was 'D' (FOR MAIN FLOOR)		VOLTAGE MAIN BUS		120/208V-3PH-4W					
MOUNTING SURFACE		225A MAIN BREAKER 150A-3P		REMARKS					
NOTES:	DESCRIPTION	VA	BKR	A B C	BKR	VA	DESCRIPTION	NOTES:	
EXIST	LIGHTS WEST STAIR	121	15	1	2	15	121	LIGHTS EAST STAIR	EXIST
EXIST	TOWER CIRCULATORS	600	15	3	4	15	564	WASHROOM CIRCULATORS LIGHTS MEN LOCKER JANITOR	EXIST
EXIST	TOWER - EXHAUST FAN	230	15	5	6	15	528	JANITOR CLOSET - EXHAUST FAN	EXIST
EXIST	TOWER - FORCE FLOW	506	15	7	8	15	528	TOWER - FORCE FLOW	EXIST
EXIST	STAIRS - FORCE FLOW	960	15	9	10	15	1056	STAIRS - FORCE FLOW	EXIST
EXIST	EXHAUST FAN	480	15	11	12	15	528	DORM - EXHAUST FAN	EXIST
EXIST	EAST DORM LIGHTS PLUGS	696	15	13	14	15	528	DORM - EXHAUST FAN	EXIST
EXIST	WEST DORM LIGHTS PLUGS	696	15	15	16	15		SPARE	EXIST
EXIST	COMM RM - PLUGS TV	1000	15	17	18	15	800	FRIDGE	EXIST
EXIST	COMM RM - LIGHTS	400	15	19	20	15	800	COMM RM - LIGHTS	EXIST
EXIST	TV RM - LIGHTS	128	15	21	22	15	1392	EXHAUST FAN EAST LIGHT (DRY COAT RM)	EXIST
EXIST	HALL - LIGHTS	150	15	23	24	15	230	LIGHTS - PARAPET, TOWER (INT & EXT)	EXIST
EXIST	HALL LIGHTS	72	15	25	26	100	14,217	PANEL "M" (BASEMENT MECH. RM)	RE-CCT TO EXISTING PNL "M"
EXIST	MECH. RM - LIGHTS ??? see Panel M5	201	15	27	28				RE-CCT TO EXISTING PNL "M"
EXIST	STORAGE RM - LIGHTS	40	15	29	30				RE-CCT TO EXISTING PNL "M"
	LOAD	6278					7075	LOAD	

TO BE DEMO AFTER RE-CIRC

PANEL SUB PANEL 'J'		VOLTAGE MAIN BUS		120/208V-3PH-4W					
MOUNTING SURFACE		225A MAIN BREAKER 200A-3P		REMARKS					
NOTES:	DESCRIPTION	VA	BKR	A B C	BKR	VA	DESCRIPTION	NOTES:	
EXIST	SPACE			36	35	100	20616	SOUBA COMPRESSOR	RE-CCT TO NEW COP-9
EXIST	SPACE			34	33				
EXIST	SPACE			32	31				
EXIST	SPACE			30	29				
EXIST	SPACE			28	27				
EXIST	SPACE			26	25				
RE-CCT TO NEW COP-10	ROOF TOP UNIT - WEST	20175		24	23			SPACE	EXIST
				22	21			SPACE	EXIST
				20	19			SPACE	EXIST
				18	17			SPACE	EXIST
				16	15			SPACE	EXIST
				14	13			SPACE	EXIST
EXIST	SPACE			12	11			SPACE	EXIST
EXIST	SPACE			10	9			SPACE	EXIST
EXIST	SPACE			8	7			SPACE	EXIST
EXIST	SPACE			6	5			SPACE	EXIST
EXIST	SPACE			4	3			SPACE	EXIST
EXIST	SPACE			2	1			SPACE	EXIST
							20175		
							20616		

GENERAL NOTES:  
 1. REFER TO DRAWING E1.0 & SPECIFICATIONS.  
 2. BRANCH CIRCUITS SHOWN MAY NOT AS PER SITE CONDITIONS & MAY REQUIRE BRANCH CIRCUIT TRACING & CONFIRMATION.

PANEL "EP-D" was 'B'		VOLTAGE MAIN BUS		120/208V-3PH-4W					
MOUNTING SURFACE		225A MAIN BREAKER 200A-3P		REMARKS					
NOTES:	DESCRIPTION	VA	BKR	A B C	BKR	VA	DESCRIPTION	NOTES:	
EXIST	OVERHEAD DOOR OPERATOR #1	936	15	1	2	15	936	OVERHEAD DOOR OPERATOR #2	EXIST
				3	4				
				5	6				
EXIST	OVERHEAD DOOR OPERATOR #3	936	15	7	8	15	936	OVERHEAD DOOR OPERATOR #4	EXIST
				9	10				
				11	12				
EXIST	OVERHEAD DOOR OPERATOR #5	936	15	13	14	15	936	OVERHEAD DOOR OPERATOR #6	EXIST
				15	16				
				17	18				
EXIST	OVERHEAD DOOR OPERATOR #7	936	15	19	20	40		GRILLE	EXIST
				21	22				
				23	24				
EXIST	OVERHEAD DOOR OPERATOR #9	936	15	25	26	15	936	OVERHEAD DOOR OPERATOR #8	EXIST
				27	28				
				29	30				
EXIST	CIRC PUMP?	864	15	31	32	15	864	CIRC PUMP?	EXIST
				33	34				
				35	36				
EXIST	CIRC PUMP?	864	15	37	38		800	???	EXIST
				39	40		800	???	EXIST
				41	42		800	???	EXIST
EXIST	SEWAGE INJECTOR PUMP? TOWER HOIST? CONTROL CCT	1728	15	43	44	15	801	???	EXIST
				45	46				
				47	48				
EXIST	AERIAL BACK DOOR OVERHEAD DOOR OPERATOR #10?	936	15	49	50	15	500	FRIDGE	EXIST
				51	52	15	500	FRIDGE	EXIST
				53	54	15	800	???	EXIST
	LOAD	9079					12211	LOAD	

PANEL "NP-B" was 'E' (CAR PLUGS)		VOLTAGE MAIN BUS		120/208V-3PH-4W					
MOUNTING SURFACE		225A MAIN BREAKER 100A-3P		REMARKS					
NOTES:	DESCRIPTION	VA	BKR	A B C	BKR	VA	DESCRIPTION	NOTES:	
EXIST	PLUG PARKING?	650	15	1	2			SPACE	RE-CIRC
EXIST	PLUG PARKING?	650	15	3	4			SPACE	RE-CIRC
EXIST	PLUG PARKING?	650	15	5	6			SPACE	RE-CIRC
EXIST	PLUG PARKING?	650	15	7	8			SPACE	RE-CIRC
EXIST	PLUG PARKING?	650	15	9	10			SPACE	RE-CIRC
EXIST	PLUG PARKING?	650	15	11	12			SPACE	RE-CIRC
EXIST	PLUG PARKING?	650	15	13	14			SPACE	RE-CIRC
EXIST	PLUG PARKING?	650	15	15	16			SPACE	RE-CIRC
EXIST	SPRAY WASHER (HOSE TOWER)	2870	30	17	18			SPACE	RE-CIRC
				19	20			SPACE	RE-CIRC
EXIST	CONTROL CCT CAR PLUGS	600	15	21	22			SPACE	EXIST
EXIST	SPACE			23	24			SPACE	EXIST
	LOAD	8070					0	LOAD	

PANEL "EP-F" was 'M'		VOLTAGE MAIN BUS		120/208V-3PH-4W					
MOUNTING SURFACE		EXIST PNL "M" (24CCT) WAS 100A, FED FROM PANEL D.26.28.30: 100A-3P MCB		REMARKS					
NOTES:	DESCRIPTION	VA	BKR	A B C	BKR	VA	DESCRIPTION	NOTES:	
EXIST	CIRC PUMP #1	1334	20	1	2	15	686	HOT WATER CIRC PUMP	EXIST
EXIST	CIRC PUMP #2	1334	20	3	4				EXIST
EXIST	LIGHTS MECH RM TUNNEL	249	15	5	6	15	1730	PUMP #1	EXIST
EXIST	AIR COMP FOR PLYMOVENT (HOSE TOWER)	1840	20	7	8				EXIST
EXIST	BOILER #2	960	15	9	10				EXIST
EXIST	BOILER #1	960	15	11	12	15	1730	PUMP #2 (BACKUP PUMP) (CB TURNED OFF)	EXIST
				13	14				
				15	16				
				17	18	15	1000	PLUG - TOWER WORK BENCH	EXIST
				19	20	15	1000	PLUG - TOWER WORK BENCH	EXIST
				21	22	15	500	PLUGS FOR FIRE PREVENTION RM	EXIST
				23	24	15	500	PLUGS FOR FIRE PREVENTION RM	EXIST
				25	26				
				27	28				
				29	30				
				31	32				
				33	34				
				35	36				
				37	38				
				39	40				
				41	42				
	LOAD	7072					7145	LOAD	

DEMOS IN PROJECT 2019-075

PANEL "Q?" (TO BE RE-CIRCUIT TO PANELS)		VOLTAGE MAIN BUS		120/208V-3PH-4W					
MOUNTING SURFACE		100A MAIN BREAKER ???A		REMARKS					
NOTES:	DESCRIPTION	VA	BKR	A B C	BKR	VA	DESCRIPTION	NOTES:	
RE-CCT TO PNL "EP-E-2"	HALL LIGHTS	72	15	1	2	60	6845	MUA - FIRE PREVENTION ROOM	RE-CCT TO PNL "EP-C-21, 22, 23"
RE-CCT TO PNL "EP-C-21"	MECH. RM - LIGHTS ??? see Panel M5	0	15	3	4				
RE-CCT TO PNL "EP-E-2"	STORAGE RM - LIGHTS	40	15	5	6				
EXIST	?		15	7	8	20	2500	TOASTER	RE-CCT TO PNL "EP-B-14, 15"
RE-CCT TO PNL "EP-E-17, 19"	SPRAY WASHER	2870	30	9	10				RE-CCT TO PNL "NP-B-21"
				11	12	15	600	CONTROL CCT CAR PLUGS	
		2882					9945		

DEMOS IN PROJECT 2019-075

PANEL "SUB-M" (TO BE RE-CIRCUIT TO PANELS)		VOLTAGE MAIN BUS		120/208V-3PH-4W					
MOUNTING SURFACE		100A, FED FROM PANEL M9, 11, 13 (60A-3P) MAIN BREAKER		REMARKS					
NOTES:	DESCRIPTION	VA	BKR	A B C	BKR	VA	DESCRIPTION	NOTES:	
RE-CCT TO PNL "EP-A-2"	ICE MACHINE	1620	15-2P	1	2	15	686	HOT WATER CIRC PUMP	RE-CCT TO PNL "EP-F-2, 4"
RE-CCT TO PNL "EP-B-37"	ICE MACHINE (APPARATUS RM)	1000	15	3	4				RE-CCT TO PNL "EP-A-39"
RE-CCT TO PNL "EP-B-47, 48"	COKE MACHINE	1124	15-2P	5	6	15	600	SPACE	EXIST
				7	8				
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