

PANEL "EP-C" was 'A'		VOLTAGE		120/208V-3PH-4W	
MOUNTING SURFACE		MAIN BUS		225A MAIN BREAKER 100A-3P	
LOCATION BASEMENT ELECTRICAL RM.		REMARKS			
NOTES:	DESCRIPTION	VA	BKR	A B C	DESCRIPTION
EXIST	PLUG COKE MACHINE RIGHT SIDE	800	15	1 16	PUMP RM - PLUG ALARM-SEWAGE
EXIST	PLUG MECH RM PLUG POPORN	1000	15	2 17	SPARE
EXIST	SPACE			3 18	
EXIST	LIGHTS WORKSHOP WIR	362	15	4 19	SPARE
EXIST	LIGHTS LOCKER (WEST)	401	15	5 20	
EXIST	LIGHTS LOCKER (EAST)	320	15	6 21	MUA - FIRE PREVENTION RM
EXIST	ELECTRICAL RM ARCHIVE RIMS - LIGHTS	1436	15	7 22	
EXIST	GENERAL PURPOSE RM - LIGHTS	240	15	8 23	
EXIST	GENERAL PURPOSE RM - LIGHTS	240	15	9 24	PUMP RM - PLUG
EXIST	??			10 25	
EXIST	WASHROOM - LIGHTS	197	15	11 26	
EXIST	SIGNAL PREEMPT	600	15	12 27	
EXIST	RECORDER PLUG	600	15	13 28	
EXIST	DISHWASHER	3500	50	14 29	
	LOAD	9697		15 30	

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

PANEL "EP-E" was 'D' (FOR MAIN FLOOR)		VOLTAGE		120/208V-3PH-4W	
MOUNTING SURFACE		MAIN BUS		225A MAIN BREAKER 150A-3P	
LOCATION BASEMENT - ELECTRICAL RM.		REMARKS			
NOTES:	DESCRIPTION	VA	BKR	A B C	DESCRIPTION
EXIST	LIGHTS WEST STAIR	121	15	1 2	LIGHTS EAST STAIR
EXIST	TOWER CIRCUITS	600	15	3 4	WASHROOM CIRCUITS LIGHTS MEN LOCKER JANITOR
EXIST	TOWER EXHAUST FAN	230	15	5 6	JANITOR CLOSET - EXHAUST FAN
EXIST	TOWER FORCE FLOW	506	15	7 8	TOWER FORCE FLOW
EXIST	STAIRS FORCE FLOW	960	15	9 10	STAIRS FORCE FLOW
EXIST	EXHAUST FAN	480	15	11 12	DORM EXHAUST FAN
EXIST	EAST DORM LIGHTS PLUGS	696	15	13 14	DORM EXHAUST FAN
EXIST	WEST DORM LIGHTS PLUGS	696	15	15 16	SPARE
EXIST	COMM RM - PLUGS TV	1000	15	17 18	FRIDGE
EXIST	COMM RM - LIGHTS	400	15	19 20	COMM RM - LIGHTS
EXIST	TV RM - LIGHTS	126	15	21 22	EXHAUST FAN EAST LIGHT (DRY COAT RM)
EXIST	HALL LIGHTS	150	15	23 24	LIGHTS - PARAPET, TOWER (INT & EXT)
EXIST	HALL LIGHTS	72	15	25 26	PANEL "M" (BASEMENT MECH RM)
EXIST	MECH RM - LIGHTS ??? see Panel M5	201	15	27 28	
EXIST	STORAGE RM - LIGHTS	40	15	29 30	
	LOAD	6278			7075 LOAD

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

PANEL "NP-A" was 'R'?		VOLTAGE		120/208V-3PH-4W	
MOUNTING SURFACE		MAIN BUS		225A MAIN BREAKER 200A-3P	
LOCATION APPARATUS RM. 114		REMARKS		DISCONNECT SWITCH FUSED @200A	
NOTES:	DESCRIPTION	VA	BKR	A B C	DESCRIPTION
RE-CCT TO PNL "EP-E" (2)	HALL LIGHTS	72	15	1 2	MUA - FIRE PREVENTION ROOM
RE-CCT TO PNL "EP-C" (1)	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	?			7 8	2500 TOASTER
RE-CCT TO PNL "EP-E" (1)	SPRAY WASHER	2870	30	9 10	
				11 12	600 CONTROL CCT CAR PLUGS
		2982			9945

PANEL "NP-A" PARTIALLY COMPLETED BY PROJECT 2019-075		VOLTAGE		120/208V-3PH-4W	
MOUNTING SURFACE		MAIN BUS		225A MAIN BREAKER 200A-3P	
LOCATION APPARATUS RM. 114		REMARKS		DISCONNECT SWITCH FUSED @200A	
NOTES:	DESCRIPTION	VA	BKR	A B C	DESCRIPTION
NEW	WASHER DRYER (LAUNDRY 124)	6000	40	1 2	SPACE
				3 4	SPACE
NEW	GFCI RECEPT (WC-1,2,3)	1800	20	5 6	SPACE
NEW	GFCI RECEPT (SHWR 123A,123B)	1800	20	7 8	1920 COAT DRY RM - PLUG
NEW	GFCI RECEPT (SHWR 123C,123D)	1800	20	9 10	1920 COAT DRY RM - PLUG
RE-CCT FROM PNL "W" (2)	WASHER (WEST APPARATUS RM)	1248	20	11 12	1920 COAT DRY RM - PLUG
				13 14	600 RECEPTACLE - DORM - WEST
RE-CCT FROM PNL "C" (1), (2)	WASHER (EAST APPARATUS RM)	1456	25	15 16	600 RECEPTACLE - DORM - WEST
				17 18	600 RECEPTACLE - DORM - EAST
	SPACE			19 20	600 RECEPTACLE - DORM - EAST
	SPACE			21 22	SPACE
	SPACE			23 24	SPACE
	SPACE			25 26	SPACE
	SPACE			27 28	SPACE
	SPACE			29 30	SPACE
	LOAD	14104			8160 LOAD

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

PANEL "EP-F" was 'M'		VOLTAGE		120/208V-3PH-4W	
MOUNTING SURFACE		MAIN BUS		EXIST PNL "M" (2400T) WAS 100A, FED FROM PANEL D.26.28.30.100A-3P MCB	
LOCATION BASEMENT - MECHANICAL RM.		REMARKS		NEW PANEL "EP-F" IS 225A, 150A-3P MCB	
NOTES:	DESCRIPTION	VA	BKR	A B C	DESCRIPTION
EXIST	CRIC PUMP #1	1334	20	1 2	HOT WATER CRIC PUMP
EXIST	CRIC PUMP #2	1334	20	3 4	
EXIST	BOILER TUNNEL LIGHTS, MECH RM TUNNEL	249	15	5 6	1730 PUMP #1
EXIST	AIR COMP FOR PLYMOVENT (HOSE TOWER)	1840	20	7 8	
RE-CCT FROM PNL "EP-E" (1)	BOILER #2	960	15	9 10	
RE-CCT FROM PNL "EP-E" (1)	BOILER #1	960	15	11 12	1730 PUMP #2 (CB TURNED OFF)
RE-CCT FROM PNL "SUB-M" (1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (17), (18), (19), (20), (21), (22), (23), (24), (25), (26), (27), (28), (29), (30), (31), (32), (33), (34), (35), (36), (37), (38), (39), (40), (41), (42)	LOOP PUMP	1730	15	13 14	
				15 16	
				17 18	1000 PLUG - TOWER WORK BENCH
				19 20	1000 PLUG - TOWER WORK BENCH
				21 22	500 PLUGS FOR FIRE PREVENTION RM.
				23 24	500 PLUGS FOR FIRE PREVENTION RM.
				25 26	
				27 28	
				29 30	
				31 32	
				33 34	
				35 36	
				37 38	
				39 40	
				41 42	
	LOAD	7072			7145 LOAD

PANEL 'SUB-M' (TO BE RE-CIRCUIT TO PANELS)		VOLTAGE		120/208V-3PH-4W	
MOUNTING SURFACE		MAIN BUS		100A, FED FROM PANEL M9, 11, 13 (60A-3P) MAIN BREAKER	
LOCATION BASEMENT - MECHANICAL RM.		REMARKS			
NOTES:	DESCRIPTION	VA	BKR	A B C	DESCRIPTION
RE-CCT TO PNL "EP-A" (2)	ICE MACHINE	1620	15-2P	1 2	686 HOT WATER CRIC PUMP
RE-CCT TO PNL "EP-B" (1)	ICE MACHINE (APPARATUS RM)	1000	15	3 4	
RE-CCT TO PNL "EP-A" (2)	COKE MACHINE	1124	15-2P	5 6	600 FIRE TRUCK DROP CORDS
RE-CCT TO PNL "EP-B" (1)	COKE MACHINE			7 8	SPACE
EXIST	SPACE			9 10	600 FIRE TRUCK DROP CORDS
RE-CCT TO PNL "EP-A" (2)	LOOP PUMP	1728	15	11 12	SPACE
				13 14	720 FIRE TRUCK DROP CORDS
				15 16	SPACE
				17 18	SPACE
				19 20	1000 PLUG - TOWER WORK BENCH
				21 22	1000 PLUG - TOWER WORK BENCH
				23 24	SPACE
		5473			4806

GENERAL NOTES:
1. REFER TO DRAWING E1.0 & SPECIFICATIONS.

0	ISSUED FOR CONSTRUCTION	DTA	2022	11.03
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No.	REVISION/DESCRIPTION	BY	DATE

SEAL

2022-11

Winnipeg

THE CITY OF WINNIPEG
PLANNING, PROPERTY AND
DEVELOPMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
WINNIPEG FIRE PARAMEDIC SERVICES
FIRE STATION #1
ELECTRICAL SERVICE UPGRADE AND EMERGENCY GENERATOR
65 ELLEN STREET BID OPP: 805-2022

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2019-150-01	E6.0

DRAWING SHEET SIZE: A1 (841mm x 594mm) PLOT 1:1