

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

(NEW)

PANEL MOUNTING LOCATION	"EP-C" SURFACE BASEMENT ELECTRICAL RM.	VOLTAGE MAIN BUS		120/208V-3PH-4W 225A, MAIN BREAKER 100A-3P		REMARKS	
		BKR		BKR		REMARKS	
NOTES:	DESCRIPTION	VA	BKR	A	B	C	NOTES:
1	SPACE			1	2	3	
2	SPACE			3	4	5	
3	SPACE			5	6	7	
4	LIGHTS WORKSHOP, WIR	362	15	7	8	9	
5	LIGHTS LOCKER (WEST)	402	15	9	10	11	
6	LIGHTS LOCKER (EAST)	320	15	11	12	13	
7	ELECTRICAL RM, ARCHIVE RMS -LIGHTS	1036	15	13	14	15	
8	GENERAL PURPOSE RM - LIGHTS	240	15	15	16	17	
9	GENERAL PURPOSE RM -LIGHTS	240	15	17	18	19	
10	GYM	800	15	19	20	21	
11	WASHROOM -LIGHTS	197	15	21	22	23	
12	SIGNAL, PREEMPT	600	15	23	24	25	
13	SPACE			25	26	27	
14	SPACE			27	28	29	
15	SPACE			29	30	31	
16	LOAD	4196					
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(NEW)

PANEL MOUNTING LOCATION	"EP-D" SURFACE BASEMENT ELECTRICAL RM.	VOLTAGE MAN BUS REMARKS	120/208V-3PH-4W 225A MAIN BREAKER 150A-3P C/W LOCKABLE DOOR					
NOTES:	DESCRIPTION	VA	BKR	A B C	BKR	VA	DESCRIPTION	NOTES:
	OVERHEAD DOOR OPERATOR #1	936	15	1 ● 2 3 ● 4 5 ● 6	15	936	OVERHEAD DOOR OPERATOR #2	
	OVERHEAD DOOR OPERATOR #3	936	15	7 ● 8 9 ● 10 11 ● 12	15	936	OVERHEAD DOOR OPERATOR #4	
	OVERHEAD DOOR OPERATOR #5	936	15	13 ● 14 15 ● 16 17 ● 18	15	936	OVERHEAD DOOR OPERATOR #6	
	OVERHEAD DOOR OPERATOR #7	936	15	19 ● 20 21 ● 22 23 ● 24			SPACE	REC'D TO NF-S-38,28,30. NOW SPACE
	OVERHEAD DOOR OPERATOR #8	936	15	25 ● 26 27 ● 28 29 ● 30	15	936	OVERHEAD DOOR OPERATOR #9	
	CIRC PUMP	864	15	31 ● 32 33 ● 34 35 ● 36	15	864	CIRC PUMP	
	CIRC PUMP	864	15	37 ● 38 39 ● 40 41 ● 42	15	500	????	?
	SEWAGE INJECTOR PUMP? TOWER HOST? CONTROL CCT	1728	15	43 ● 44 45 ● 46 47 ● 48	15	801	????	?
	AERIAL BACK DOOR OVERHEAD DOOR OPERATOR #10?	936	15	49 ● 50 51 ● 52 53 ● 54	15		SPACE	REC'D TO E-F-35,37
	LOAD	9079				500	????	?
						7411	LOAD	

(NEW)

PANEL MOUNTING LOCATION		"EP-E" SURFACE BASEMENT - ELECTRICAL RM.		VOLTAGE MAIN BUS 225A, MAIN BREAKER 150A-3P		12/20/91-3PH-4W ZSSA, MAIN BREAKER 150A-3P		REMARKS	
NOTES:	DESCRIPTION	VA	BKR	A B C	BKR	VA	DESCRIPTION	NOTES:	
	LIGHTS: WEST STAIR, CORRIDOR (117,127)	121	15	1	2	121	LIGHTS: EAST STAIR		
	TOWER CIRCUITS	800	15	3	4	132	LITES: DORM 116, 129		
	TOWER- EXHAUST FAN	230	15	5	6	528		?	
	TOWER- FORCE FLOW	508	15	7	8	528	TOWER- FORCE FLOW		
	STAIRS- FORCE FLOW	960	15	9	10	1056	STAIRS- FORCE FLOW		
	ROOF EXHAUST FAN (RANGE HOOD)	1200	20	11	12	528	DORM- EXHAUST FAN		
?	?	696	15	13	14	528	DORM- EXHAUST FAN		
	?	696	15	15	16	240	WASHROOM EXHAUST FAN		
	COMM RM- PLUGS, TV	1000	15	17	18	800	FRIDGE		
	COMM RM- LIGHTS	400	15	19	20	832	LIGHTS, COMM RM, LOUNGE (155)		
?	?	126	15	21	22	460	LIGHTS, LOCKERS, WASHRM/SHOWERS (122,123)		
?	?	150	15	23	24	230	LIGHTS- PARAPPET, TOWER (INT & EXT)		
RE-CCOT FROM EP-3-16	FRIDGE	684	15	25	26		SPACE	1 RE-CCOT TO C02-EP1	
	FRIDGE	684	15	27	28		SPACE		
	SPACE			29	30		SPACE		
	LOAD	8053				8003	LOAD		
1. ABOVE CIRCUITS 26,28,30 (100A-3P), PANEL "EP-A" (BASEMENT MECH. RM)									

(NEW)

PANEL		"NP-B"		VOLTAGE		120/208V/3PH-4W			
MOUNTING		SURFACE		MAIN BUS		225A MAIN BREAKER 150A-3P			
LOCATION		BASEMENT ELECTRICAL RM.		REMARKS		C/W LOCKABLE DOOR			
NOTES:	DESCRIPTION	VA	BKR	A B C		BKR	VA	DESCRIPTION	NOTES:
	PLUG. PARKING	650	15	1	2			SPACE	
	PLUG. PARKING	650	15	3	4			SPACE	WAS AC (EAST DORM)
	PLUG. PARKING	650	15	5	6			SPACE	WAS AC (WEST DORM)
	PLUG. PARKING	650	15	7	8			SPACE	WAS AC (SPACE)
	PLUG. PARKING	650	15	9	10			SPACE	WAS RTU (EAST)
	PLUG. PARKING	650	15	11	12			SPACE	WAS AC (SPACE)
	PLUG. PARKING	650	15	13	14			SPACE	
	PLUG. PARKING	650	15	15	16			SPACE	WAS RTU (NORTH)
	SPRAY WASHER (HOSE TOWER)	2870	30	17	18			SPACE	WAS AC (SPACE)
				19	20			SPACE	
	CONTROL OCT CAR PLUGS	800	15	21	22	20	1200	GYM TREADMILL	
	SPACE			23	24	20	1200	GYM TREADMILL	
	PLUG. CONE MACHINE RIGHT SIDE	800	15	25	26	40	3500	GRILLE	
RE-OCT FROM EP-3.1	PLUG. MECH. RM	800	15	27	28				RE-OCT FROM EP-3 ON 22A
RE-OCT FROM EP-3.2	SPACE			29	30				RE-ABLE OCT AT DEVICE
	SPACE			31	32			SPACE	
	SPACE			33	34			SPACE	
	SPACE			35	36			SPACE	
	SPACE			37	38			SPACE	
	SPACE			39	40			SPACE	
	SPACE			41	42			SPACE	
	LOAD	10070					5500	LOAD	

(EXIST)

PANEL		"NP-A"		VOLTAGE		120/208V/3PH/4W		
MOUNTING LOCATION		SURFACE APPARATUS RM. 114		MAIN BUS REMARKS		25A, PANEL MAIN BREAKER 200A-3P DISCONNECT SWITCH FUSED @200A		
NOTES:	DESCRIPTION	VA	BKR	A B C	BKR	VA	DESCRIPTION	NOTES:
RE-ECT FROM REPAIRS	RECEPTACLES (DORM - WEST)	600	15	1	2	30	SPACE?	?
RE-ECT FROM REPAIRS	RECEPTACLES (DORM - WEST)	600	15	3	4	30	SPACE?	?
	GFCI RECEPT (MC1,2,3)	900	20	5	6	20	MWV CHARGER OR SPACE	?
	GFCI RECEPT (SHWR 120A,120B)	900	20	7	8	20	1200 COAT DRY RM - PLUG	
	GFCI RECEPT (SHWR 120C,120D)	900	20	9	10	20	1200 COAT DRY RM - PLUG	
	WASHER (EAST APPARATUS RM)	1456	25	11	12	20	1200 COAT DRY RM - PLUG	
				13	14		SPACE	
	WASHER (WEST APPARATUS RM)	1248	20	15	16		SPACE	
				17	18	15	600 RECEPTACLE - DORM - EAST	
RE-ECT FROM REPAIRS	WASHER/DRYER (LAUNDRY 12A)	4550	40	19	20	15	600 RECEPTACLE - DORM - EAST	
				21	22		SPACE	1 RE-ECT TO EP-40
	SPACE			23	24		SPACE	2 RE-ECT TO EP-40
	SPACE			25	26		SPACE	
	SPACE			27	28		SPACE	
	SPACE			29	30		SPACE	
	LOAD	11154					4800 LOAD	

1 ABOVE CIRCUIT 22 (20-1P), AIR MATION

2 ABOVE CIRCUIT 24 (20-1P), AIR MATION

(NEW)

PANEL		"EP-F"		VOLTAGE		120208V-3PH-4W	
MOUNTING		SURFACE		VOLTAGE		225A, MAIN BREAKER 150A-3P	
LOCATION		BASEMENT - MECHANICAL RM.		REMARKS			
NOTES:	DESCRIPTION	VA	BKR	A	B	C	NOTES:
	CIRC PUMP #1	667	20	1	●	2	15
	CIRC PUMP #2	667	20	3	●	4	15
	LIGHTS, MECH RM, TUNNEL	249	15	5	●	6	15
	AIR COMP FOR FLYMOVENT (HOSE TOWER)	1840	20	7	●	8	15
	BOILER #2	960	15	9	●	10	15
	BOILER #1	960	15	11	●	12	15
	LOOP PUMP	1730	15	13	●	14	15
				15	●	16	15
				17	●	18	20
				19	●	20	1000
?	?	?	15	19	●	20	1000
?	?	?	15	21	●	22	500
?	?	?	15	23	●	24	500
	SPACE	.	.	25	●	26	.
	SPACE	.	.	27	●	28	.
	SPACE	.	.	29	●	30	.
	SPACE	.	.	31	●	32	.
	SPACE	.	.	33	●	34	.
	SPACE	.	.	35	●	36	.
	SPACE	.	.	37	●	38	.
	SPACE	.	.	39	●	40	.
	SPACE	.	.	41	●	42	.
	LOAD	7072					5125

1	ISSUED FOR ADDENDUM 3	DTA	10.14 2025
0	ISSUED FOR CONSTRUCTION	DTA	09.11 2025
A	ISSUED FOR REVIEW	DTA	08.15 2025
No.	REVISION/DESCRIPTION	BY	DATE

SEAL



DATE	DESIGN	DRAWN	CHECKED	APPROVED
2025.08.08	BY: DTA	BY: DTA	BY:	BY:



THE CITY OF WINNIPEG
ASSETS & PROJECT MANAGEMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
WINNIPEG FIRE PARAMEDIC SERVICES
FIRE STATION 1
ELECTRICAL DISTRIBUTION UPGRADE AND GENSET
65 ELLEN STREET TENDER No: 802-2025

SHEET TITLE

ELECTRICAL PANEL SCHEDULES - RENOVATION

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2024-070	E7-R1