

PANEL '300'		VOLTAGE 347/600V-3PH-4W	
MOUNTING SURFACE GRIDLINE 'W'		MAIN BUS 200A	
LOCATION		REMARKS C/W LOCKABLE DOOR	
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
SITE LIGHTING	20	1	OVERHEAD DOORS
EXTERIOR BUILDING LIGHTING	15	3	STREET MAINT. S/W
WASH BAY LIGHTING	15	5	
WASH BAY LIGHTING	15	7	OVERHEAD DOORS
STREET MAINT. LIGHTING	15	9	STREET MAINT. S/S
SPACE		11	
SPACE		13	
SPACE		15	
OVERHEAD DOOR WASHBAY	15	17	
SPACE		19	
SPACE		21	
SPACE		23	
SPACE		25	
SPACE		27	
SPACE		29	
SPACE		31	
SPACE		33	
SPACE		35	
SPACE		37	
SPACE		39	
SPACE		41	

PANEL '400'		VOLTAGE 347/600V-3PH-4W	
MOUNTING SURFACE GRIDLINE 'M'		MAIN BUS 100A	
LOCATION		REMARKS C/W LOCKABLE DOOR	
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
SITE LIGHTING	20	1	MUA-2
STREET MAINT. LIGHTING	15	3	
STREET MAINT. LIGHTING	15	5	
STREET MAINT. LIGHTING	15	7	HRV-2
STREET MAINT. LIGHTING	15	9	
EXTERIOR BUILDING LIGHTING	15	11	
OVERHEAD DOORS	15	13	EF-2
STREET MAINT. CENTRAL WEST	15	15	
STREET MAINT. CENTRAL WEST	15	17	
OVERHEAD DOORS	15	19	MUA-3
STREET MAINT. CENTRAL WEST	15	21	
STREET MAINT. CENTRAL WEST	15	23	
OVERHEAD DOORS	15	25	HRV-3
STREET MAINT. CENTRAL EAST	15	27	
SPACE		29	
SPACE		31	EF-3
SPACE		33	
SPACE		35	
SPACE		37	SPACE
SPACE		39	
SPACE		41	SPACE

PANEL 'SM2'		VOLTAGE 120/208V-3PH-4W	
MOUNTING SURFACE GRIDLINE 'F'		MAIN BUS 200A	
LOCATION		REMARKS C/W LOCKABLE DOOR	
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
RTH-4 (x4)	15	1	SPACE
RECEPTACLES	15	3	SPACE
RECEPTACLES	15	5	SPACE
RECEPTACLES	15	7	SPACE
SPACE		9	SPACE
SPACE		11	SPACE
SPACE		13	SPACE
SPACE		15	SPACE
SPACE		17	SPACE
SPACE		19	SPACE
SPACE		21	SPACE
SPACE		23	SPACE
SPACE		25	SPACE
SPACE		27	SPACE
SPACE		29	SPACE
SPACE		31	SPACE
SPACE		33	SPACE
SPACE		35	SPACE
SPACE		37	SPACE
SPACE		39	SPACE
SPACE		41	SPACE

PANEL '1000'		VOLTAGE 347/600V-3PH-4W	
MOUNTING RECESSED PARKS AREA		MAIN BUS 100A	
LOCATION		REMARKS C/W LOCKABLE DOOR	
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
PARKS LIGHTING	15	1	DC-1
LIGHTING	15	3	#8 WIRE
EXTERIOR LIGHTING	15	5	
SPACE		7	MUA-7
SPACE		9	
SPACE		11	
OVERHEAD DOORS	15	13	MUA-8
PARKS	15	15	
SPACE		17	
SPACE		19	HRV-8
SPACE		21	
SPACE		23	
SPACE		25	EF-7
SPACE		27	
SPACE		29	
SPACE		31	EF-8
SPACE		33	
SPACE		35	
SPACE		37	PANEL 'CS2' TRANSFORMER
SPACE		39	
SPACE		41	
SPACE		43	SPACE
SPACE		45	SPACE
SPACE		47	SPACE
SPACE		49	SPACE
SPACE		51	SPACE
SPACE		53	SPACE
SPACE		55	SPACE
SPACE		57	SPACE
SPACE		59	SPACE

PANEL '300'		VOLTAGE 347/600V-3PH-4W	
MOUNTING SURFACE GRIDLINE 'W'		MAIN BUS 200A	
LOCATION		REMARKS TUB II	
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
OVERHEAD DOOR	15	43	MUA-1
SPACE		45	
SPACE		47	
WASH PUMP	20	49	GFCI - IN-SLAB HEAT *
SPACE		51	GFCI - IN-SLAB HEAT *
WASH PUMP	20	53	GFCI - IN-SLAB HEAT *
SPACE		55	GFCI - IN-SLAB HEAT *
SPACE		57	SPACE
SPACE		59	SPACE
WASH PUMP	15	61	SPACE
SPACE		63	SPACE
SPACE		65	SPACE
WASH PUMP	15	67	SPACE
SPACE		69	SPACE
SPACE		71	SPACE
HRV-1	30	73	SPACE
#10 WIRE		75	SPACE
SPACE		77	SPACE
EF-1	15	79	PANEL 'SA1' (TRANSFORMER)
SPACE		81	#6 WIRE
SPACE		83	

PANEL '400'		VOLTAGE 347/600V-3PH-4W	
MOUNTING SURFACE GRIDLINE 'M'		MAIN BUS 100A	
LOCATION		REMARKS TUB II	
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
SPACE		43	SPACE
SPACE		45	SPACE
SPACE		47	SPACE
SPACE		49	SPACE
SPACE		51	SPACE
SPACE		53	SPACE
SPACE		55	SPACE
SPACE		57	SPACE
SPACE		59	SPACE
SPACE		61	SPACE
SPACE		63	SPACE
SPACE		65	SPACE
SPACE		67	SPACE
SPACE		69	SPACE
SPACE		71	SPACE
SPACE		73	SPACE
SPACE		75	SPACE
SPACE		77	SPACE
SPACE		79	SPACE
SPACE		81	SPACE
SPACE		83	SPACE

PANEL '600'		VOLTAGE 347/600V-3PH-4W	
MOUNTING SURFACE GRIDLINE 'C'		MAIN BUS 100A	
LOCATION		REMARKS C/W LOCKABLE DOOR	
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
BO LIGHTING	15	1	MUA-4
BO LIGHTING	15	3	
BO LIGHTING	15	5	
EXTERIOR LIGHTING	15	7	EF-4
SPACE		9	
SPACE		11	
OVERHEAD DOOR	15	13	HRV-4
BRIDGE OPERATIONS	15	15	
SPACE		17	
SPACE		19	PANEL 'B02' TRANSFORMER
SPACE		21	#8 WIRE
SPACE		23	
SPACE		25	LIFT
SPACE		27	
SPACE		29	
SPACE		31	SPACE
SPACE		33	SPACE
SPACE		35	SPACE
SPACE		37	SPACE
SPACE		39	SPACE
SPACE		41	SPACE
SPACE		43	SPACE
SPACE		45	SPACE
SPACE		47	SPACE
SPACE		49	SPACE
SPACE		51	SPACE
SPACE		53	SPACE
SPACE		55	SPACE
SPACE		57	SPACE
SPACE		59	SPACE

PANEL 'CS2'		VOLTAGE 120/208V-3PH-4W	
MOUNTING RECESSED PARKS CORRIDOR		MAIN BUS -	
LOCATION		REMARKS C/W LOCKABLE DOOR	
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
RTH-5 (x2) RTH-2	15	1	WOOD SHOP RECEPTACLES
RECEPTACLES	15	3	WOOD SHOP SC RECEPTACLES
RECEPTACLES	15	5	WOOD SHOP SC RECEPTACLES
RECEPTACLES	15	7	WOOD SHOP SC RECEPTACLES
DUST COLLECTOR	15	9	WOOD SHOP SC RECEPTACLES
RTU-1	40	11	WOOD SHOP SC RECEPTACLES
#8 WIRE		13	WOOD SHOP SC RECEPTACLES
SPACE		15	WOOD SHOP SC RECEPTACLES
RTU-2	20	17	RADIAL SAW
SPACE		19	
RTU-3	20	21	RADIAL SAW
SPACE		23	SPACE
RECEPTACLES	15	25	SPACE
RECEPTACLES	15	27	SPACE
RECEPTACLES	15	29	SPACE
RECEPTACLES	15	31	SPACE
RECEPTACLES	15	33	SPACE
RECEPTACLES	15	35	SPACE
BATTERY CHARGER RECEPTACLE	15	37	SPACE
BATTERY CHARGER RECEPTACLE	15	39	SPACE
F.A. COMPRESSOR	15	41	SPACE
SPACE		43	SPACE
SPACE		45	SPACE
SPACE		47	SPACE
SPACE		49	SPACE
SPACE		51	SPACE
SPACE		53	SPACE
SPACE		55	SPACE
SPACE		57	SPACE
SPACE		59	SPACE

PANEL 'SA1'		VOLTAGE 120/208V-3PH-4W	
MOUNTING SURFACE GRIDLINE 'W'		MAIN BUS 200A	
LOCATION		REMARKS C/W LOCKABLE DOOR	
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
RTH-1 (x4)	15	1	SPACE
RTH-2 (x4)	15	3	SPACE
RECEPTACLES	15	5	SPACE
GF RECEPTACLES	15	7	SPACE
RECEPTACLES	15	9	SPACE
DWHP-1	20	11	SPACE
DWHP-2	20	13	SPACE
RTH-3 (x4)	15	15	SPACE
RECEPTACLES	15	17	SPACE
SPACE		19	SPACE
SPACE		21	SPACE
SPACE		23	SPACE
SPACE		25	SPACE
SPACE		27	SPACE
SPACE		29	SPACE
SPACE		31	SPACE
SPACE		33	SPACE
SPACE		35	SPACE
SPACE		37	SPACE
SPACE		39	SPACE
SPACE		41	SPACE

PANEL 'SM1'		VOLTAGE 120/208V-3PH-4W	
MOUNTING SURFACE GRIDLINE 'M'		MAIN BUS 200A	
LOCATION		REMARKS C/W LOCKABLE DOOR	
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
TO PANEL 'B01' IN B05	40	1	SPACE
#8 WIRE		3	SPACE
SPACE		5	SPACE
RTH-3 (x4)	15	7	SPACE
RECEPTACLES	15	9	SPACE
RECEPTACLES	15	11	SPACE
RTH-4 (x2)	15	13	SPACE
SPACE		15	SPACE
SPACE		17	SPACE
SPACE		19	SPACE
SPACE		21	SPACE
SPACE		23	SPACE
SPACE		25	SPACE
SPACE		27	SPACE
SPACE		29	SPACE
SPACE		31	SPACE
SPACE		33	SPACE
SPACE		35	SPACE
SPACE		37	SPACE
SPACE		39	SPACE
SPACE		41	SPACE

PANEL 'B02'		VOLTAGE 120/208V-3PH-4W	
MOUNTING SURFACE GRIDLINE 'C'		MAIN BUS 200A	
LOCATION		REMARKS C/W LOCKABLE DOOR	
DESCRIPTION	BKR	CIRCUIT	DESCRIPTION
RTH-4 (x3)	15	1	SPACE
SC RECEPTACLE	15	3	SPACE
SC RECEPTACLE	15	5	SPACE
SC RECEPTACLE	15	7	SPACE
SC RECEPTACLE	15	9	SPACE
SC RECEPTACLE	15	11	SPACE
RECEPTACLES	15	13	SPACE
RECEPTACLES	15	15	SPACE
QUAD SC RECEPTACLE	15	17	SPACE
SC RECEPTACLE	15	19	SPACE
RECEPTACLE	15	21	SPACE
DC-2 *	20	23	SPACE
FC-18, FC-39	15	25	SPACE
SPACE		27	SPACE
SPACE		29	SPACE
SPACE		31	SPACE
SPACE		33	SPACE
SPACE		35	SPACE
SPACE		37	SPACE
SPACE		39	SPACE
SPACE		41	SPACE

REV	DESCRIPTION	DATE	BY
3	ISSUED FOR 99% REVIEW	2012.06.04	MZ
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CLIENT: CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT
PROJECT NUMBER: 31-178E
DRAWN BY: KC
DATE: MARCH 06, 2012
SCALE: AS SHOWN

PROJECT TITLE:
CITY OF WINNIPEG
PUBLIC WORKS EAST YARD COMPLEX
MAIN OFFICE & GARAGES

SHEET TITLE:
ELECTRICAL PANEL SCHEDULES

NOT FOR CONSTRUCTION

SHEET NUMBER:
E4.1

REVISION NUMBER:
0