LP-A 100A, 120/208V, 3PH, 4W 60CCTS

LOAD	DESCRIPTION	CIRCUIT		CIRCUIT	DESCRIPTION	LOAD
	MECHANICAL ROOM LIGHT	1	15A	15A 2	ELECTRICAL ROOM RECEPTACLES	
	ELECTRICAL ROOM LIGHT	3	15A	15A 4	MECHANICAL ROOM RECEPTACLES	
	WASHROOM LIGHT	5	15A	15A 6	WASHROOM RECEPTACLES	
	CORRIDOR LIGHT	7	15A	15A 8	CORRIDOR RECEPTACLES	
	OFFICE LIGHT	9	15A	15A 10	OFFICE RECEPTACLES	
	OUTDOOR LIGHTING	11	15A	15A 12	OFFICE RECEPTACLES	
	EMERGENCY LIGHT	13	15A	15A 14	KITCHEN RECEPTACLES	
5.1W	WASHROOM EXHAUST FAN	15	15A	15A 16	KITCHEN RECEPTACLES	
113W	ELECTRICAL ROOM EXHAUST FAN	17	15A	15A 18	S P A R E	
	FRIDGE RECEPTACLE BELOW COUNTER	19	15A	15A 20	SECURITY CAMERA VI-08	
1.5KW	BASEBOARD HEATERS CORRIDOR	21	20A	15A 22	SECURITY CAMERA VI-09	
0.5KW	BASEBOARD HEATERS WASHROOM	23	15A	15A 24	SECURITY CAMERA VI-10/12	
1.5KW	BASEBOARD HEATERS OFFICE	25	20A	15A 26	S P A R E	
	TVSS	27	30A	15A 28	S P A R E	
		29		15A 30	S P A R E	
		31		15A 32	S P A R E	
1500W	WATER HEATER	33	20A	15A 34	S P A R E	
30W	SPLIT SYSTEM	35	15A	15A 36	BASEBOARD HEATER ELECTRICAL ROOM	0.5KW
	OFFICE UPS RECEPTACLE	37	15A	15A 38	BASEBOARD HEATER MECHANICAL ROOM	0.3KW
	SCALE REMOTE RECEPTACLE	39	15A	20A 40	AIR CURTAIN 1	2500W
	SCALE DIGITIZER RECEPTACLE	41	15A	42		
	KEY READER RECEPTACLE	43	15A	20A 44	AIR CURTAIN 2	2500W
	PUMP	45	20A	46		
		47		15A 48	GATE 1	
	SPLIT SYSTEM CONDENSING UNIT	49	20A	15A 50	GATE 2	
	CLERK PANIC ALARM	51	15A	20A 52	UPS	
	MICROWAVE	53	15A	44		
	S P A R E	55	15A	56		
	S P A C E	57		58	S P A C E	
	S P A C E	59		60	S P A C E	

LP-B 200A, 600/347V, 3PH, 4W 30CCTS

LOAD	DESCRIPTION	CIRCUIT		CIRCUIT	DESCRIPTION	LOAD
	TVSS	1	30A	20A 2	10KVA TRSNSFORMER	
		3		4		
		5		6		
	OUTDOOR LIGHTING CONTACTOR	7	20A	20A 8	LP-C	
	OUTDOOR LIGHTING	9	20A	10		
	OUTDOOR LIGHTING	11	20A	12		
	OUTDOOR LIGHTING	13	20A	100A 14	LP-D	
	S P A R E	15	20A	16		
	S P A R E	17	20A	18		
	S P A R E	19	20A	20A 20	S P A R E	
	S P A R E	21	20A	20A 22	S P A R E	
	S P A R E	23	20A	20A 24	S P A R E	
	S P A R E	25	20A	20A 26	S P A R E	
	S P A R E	27	20A	15A 28	S P A R E	
	S P A R E	29	20A	15A 30	S P A R E	

LP-C 100A, 120/240V, 1PH, 3W 18CCTS

LOAD	DESCRIPTION	CIRCUIT		CIRCUIT	DESCRIPTION	LOAD
	INTERIOR & OUTDOOR LIGHTING	1	15A	15A 2	EMERGENCY LIGHT	
2KW	BASEBOARD HEATER	3	20A	15A 4	RECEPTACLES	
	FAN	5	15A	15A 6	SECURITY CAMERA VI-16	
	TVSS	7	30A	15A 8	AIR CONDITIONER	1KW
		9		15A 10	GATE	
		11		15A 12	UPS	
	S P A R E	13	15A	15A 14	S P A R E	
	S P A R E	15	15A	20A 16	S P A R E	
	S P A R E	17	15A	20A 18	S P A R E	

LP-D 100A, 347/600V, 3PH, 4W 36CCTS

LOAD	DESCRIPTION	CIRCUIT		CIRCUIT	DESCRIPTION	LOAD
5.0KW	UNIT HEATER UH-1	1	15A	30A 2	TVSS	
		3		4		
		5		6		
5.0KW	UNIT HEATER UH-2	7	15A	25A 8	DUCT HEATER DH-1	
		9		10		
		11		12		
5.0KW	UNIT HEATER UH-3	13	15A	25A 14	TRANSFORMER TR-3	
		15		16		
		17		18		
5.0KW	UNIT HEATER UH-4	19	15A	15A 20	S P A R E	
		21		22		
		23		24		
	FAN SF-1	25	15A	15A 26	S P A R E	
		27		28		
		29		30		
	FAN EF-1	31	15A	32	S P A C E	
		33		34	S P A C E	
		35		36	S P A C E	

LP-E 100A, 120/208V, 3PH, 4W 36CCTS

LOAD	DESCRIPTION	CIRCUIT		CIRCUIT	DESCRIPTION	LOAD
	INTERIOR LIGHTING	1	15A	30A 2	TVSS	
	INTERIOR LIGHTING	3	15A	4		
	INTERIOR LIGHTING	5	15A	6		
	OUTDOOR LIGHTING	7	15A	15A 8	OUTDOOR RECEPTACLES	
	OUTDOOR LIGHTING	9	15A	15A 10	OUTDOOR RECEPTACLES	
	MOTORIZED DAMPER	11	15A	15A 12	INTERIOR RECEPTACLES	
	S P A R E	13	15A	15A 14	INTERIOR RECEPTACLES	
	S P A R E	15	15A	16	S P A C E	
	S P A C E	17		18	S P A C E	
	S P A C E	19		20	S P A C E	
	S P A C E	21		22	S P A C E	
	S P A C E	23		24	S P A C E	
	S P A C E	25		26	S P A C E	
	S P A C E	27		28	S P A C E	
	S P A C E	29		30	S P A C E	
	S P A C E	31		32	S P A C E	
	S P A C E	33		34	S P A C E	
	S P A C E	35		36	S P A C E	

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: 2014/06/19

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
2	ISSUED FOR ADDENDUM #1	14/07/08	ARR
1	ISSUED FOR TENDER	14/06/19	ARR

DESIGNED BY JAD
DRAWN BY MS
CHECKED BY BM
APPROVED BY ARR
HOR. SCALE AS NOTED
VERTICAL
DATE JULY 2014

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
B.L. MOORE
2014/06/19
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
13-8224

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

4R WINNIPEG DEPOT
BRADY ROAD RESOURCE
MANAGEMENT FACILITY

ELECTRICAL PANEL SCHEDULES

CITY DRAWING NUMBER 1-0400A-E0005-001
SHEET 30 OF 35
CONSULTANT DRAWING NUMBER E5 (AD-1)

G:\CAD\DFS\138224\04-Electrical\01-Contract\138224-04-ELEC-CON.dwg