



SINGLE LINE DIAGRAM

PANEL 'A' HHW RECEIVING/SORTING RM. 225A, 347/600V, 3PH, 4W, 42 CCTS.					
LOAD	DESCRIPTION				LOAD
5.0KW	UNIT HEATER UH-1	1	2	TVSS	
		3	4		
		5	6		
5.0KW	UNIT HEATER UH-2	7	8	DUCT HEATER DH-1	
		9	10		
		11	12		
5.0KW	UNIT HEATER UH-3	13	14	TRANSFORMER TR-1	
		15	16		
		17	18		
5.0KW	UNIT HEATER UH-4	19	20	OUTDOOR AREA LIGHTING	
		21	22	OUTDOOR AREA LIGHTING	
		23	24	OUTDOOR AREA LTG. CONTACTOR, PHOTOCELL, TIMER	
	SPACE	25	26	OUTDOOR AREA LIGHTING	
	SPACE	27	28	KIOSK	
	SPACE	29	30		
	SPACE	31	32	S P A C E	
	SPACE	33	34	S P A C E	
	SPACE	35	36	S P A C E	
	SPACE	37	38	S P A C E	
	SPACE	39	40	S P A C E	
	SPACE	41	42	S P A C E	

PANEL 'B' 200A MAIN CIRCUIT BREAKER, 225A MAINS, 120/208V, 3PH, 4W, 84 CCTS.					
LOAD	DESCRIPTION				LOAD
	TVSS	1	2	HHW RECEIVING SORTING RM. NORTH RECEPTACLES	
		3	4	HHW RECEIVING SORTING RM. SOUTH RECEPTACLES	
		5	6	SOUTH WALL EXTERIOR RECEPTACLE	
	HAZARDOUS HOUSEHOLD WASTE RM. LIGHTING	7	8	WEST WALL EXTERIOR PARKING RECEPTACLE	
	HAZARDOUS HOUSEHOLD WASTE RM. LIGHTING	9	10		
	EXIT LIGHTS	11	12	WEST WALL EXTERIOR PARKING RECEPTACLE	
	CORRIDOR LIGHTING	13	14		
	LUNCH ROOM LIGHTING	15	16	LUNCHROOM COUNTER RECEPTACLE	
	WASHROOM AND SHOWER ROOM LIGHTING	17	18	LUNCHROOM COUNTER RECEPTACLE	
	OFFICE AND LOCKER ROOM LIGHTING	19	20	AUTOMATIC DOOR OPENERS	
	HOT WATER TANK CLOSET & IT CLOSET LIGHTING	21	22	RECEIVING AREA RECEPTACLES	
	CANOPY OUTDOOR LIGHTING	23	24	OUTDOOR RECEPTACLES	
	BUILDING OUTDOOR WALL PACK LIGHTING	25	26	CORRIDOR RECEPTACLES	
	LUNCHROOM RECEPTACLES	27	28	HRV	
	LUNCHROOM RECEPTACLE	29	30	SHOWER ROOM, WASHROOM RECEPTACLE	
		31	32	FIRE ALARM ANNUNCIATOR / CONTROL PANEL	
	IT CLOSET 120/208V 3PH 20AMP RATED UPS RECEPTACLE	33	34	OH DOOR OPERATOR	
		35	36	VENTILATION CONTROL PANEL	
	IT CLOSET RECEPTACLE	37	38		
	IT CLOSET RECEPTACLE	39	40	HOT WATER TANK	
	IT CLOSET 208V 20AMP RATED RECEPTACLE	41	42		
		43	44	OFFICE PTAC-1	
	LOCKER ROOM BASEBOARD HEATER BH-1	45	46		
	SHOWER ROOM BASEBOARD HEATER BH-3	47	48	LUNCHROOM PTAC-2	
	CORRIDOR BASEBOARD HEATER BH-2	49	50		
	FORCE FLOW FF-1	51	52	SPLIT SYSTEM AC1/CU1	
	LOCKER ROOM RECEPTACLES	53	54		
	OFFICE RECEPTACLES	55	56	S P A C E	
	OFFICE RECEPTACLES	57	58	S P A C E	
	SUPPLY FAN	59	60	S P A C E	
	EXHAUST FAN	61	62	S P A C E	
	ERV CONTROL PANEL	63	64	S P A C E	
	S P A R E	65	66	S P A C E	
	S P A R E	67	68	S P A C E	
	S P A R E	69	70	S P A C E	
	S P A C E	71	72	S P A C E	
	S P A C E	73	74	S P A C E	
	S P A C E	75	76	S P A C E	
	S P A C E	77	78	S P A C E	
	S P A C E	79	80	S P A C E	
	S P A C E	81	82	S P A C E	
	S P A C E	83	84	S P A C E	

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



B.M. ELEV.	DESIGNED BY	BLM
	DRAWN BY	SCK
	CHECKED BY	BLM
	APPROVED BY	ARR
	HOR. SCALE	AS NOTED
	VERTICAL	
1 ISSUED FOR TENDER	16/03/04	ARR
NO. REVISIONS	DATE	BY

DILLON CONSULTING

RELEASED FOR CONSTRUCTION

DATE

PROVINCE OF MANITOBA
B.L. MOORE
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
13-8224

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

4R WINNIPEG DEPOT
PACIFIC AVENUE

ONE LINE DIAGRAM

CITY DRAWING NUMBER
1-0851A-E0001-001

SHEET 33 OF 43

CONSULTANT DRAWING NUMBER
E-1