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HEATING SCHEDULE						
TYPE	WATTS	VOLTAGE	DESCRIPTION	MANUFACTURER	CATALOGUE NO.	NOTES
E	1500	240	BASEBOARD	OUELLET	OFM150	1
J	2500	240	BASEBOARD	OUELLET	ODI250	1

SPECIFIC HEATING NOTES:
 1. C/W BUILT-IN THERMOSTAT OR WIRED TO REMOTE THERMOSTAT AS SHOWN ON DRAWINGS.
 2. RECESSED UNLESS OTHERWISE INDICATED. C/W BUILT-IN THERMOSTAT UNLESS OTHERWISE INDICATED.
 3. C/W BUILT-IN THERMOSTAT, MOUNT SECURELY WHERE INDICATED TO THE SATISFACTION OF THE ENGINEER.

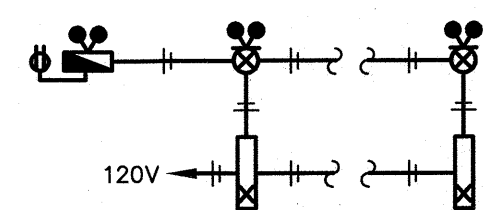
GENERAL HEATING NOTES:
 A. VOLTAGE TO BE AS INDICATED ABOVE UNLESS OTHERWISE NOTED ON DRAWINGS.

MOTOR SCHEDULE								
NO.	DESCRIPTION	LOCATION	VOLTAGE	HP/W/MCA	C.B.	COND.	STARTER	NOTES
HRV-1	HRV	BUILDING SERVICES	120V-1PH	170 W	15A-1P	#12	-	1
HC-1	HEAT COIL	BUILDING SERVICES	240V-1PH	5000 W	30A-2P	#10	-	1
HC-2	HEAT COIL	BUILDING SERVICES	240V-1PH	5000 W	30A-2P	#10	-	1
HWT-1	HOT WATER TANK	BUILDING SERVICES	240V-1PH	2000 W	15A-2P	#12	-	1
P-1	PUMP	BUILDING SERVICES	120V-1PH	1/3HP	20A-1P	#12	-	1
WP-1	FUTURE WELL PUMP	SITE LOCATE	*	*	*	*	*	1

SPECIFIC NOTES:
 1. WIRE AND CONNECT AS REQUIRED. REFER TO MECHANICAL.
 2. MAGNETIC STARTER BY ELECTRICAL SUBCONTRACTOR.
 3. MANUAL STARTER BY ELECTRICAL SUBCONTRACTOR.
 4. COORDINATE INSTALLATION OF PATHWAYS TO PIT FOR SUMP PUMP WIRING.

GENERAL NOTES:
 A. MANUAL STARTERS TO BE C/W OVERCURRENT PROTECTION.
 B. ALL DISCONNECT SWITCHES TO BE SUPPLIED BY ELECTRICAL SUBCONTRACTOR.
 C. ELECTRICAL SUBCONTRACTOR TO PROVIDE CIRCUIT BREAKERS AND WIRING ACCORDING TO THE FINAL NAMEPLATES OF ALL THE MECHANICAL EQUIPMENT.
 D. ALL LOW VOLTAGE CONTROL WIRING BY MECHANICAL SUBCONTRACTOR.
 E. ALL LINE VOLTAGE CONTROL WIRING BY ELECTRICAL SUBCONTRACTOR - REFER TO MECHANICAL SECTION. CO-ORDINATE EXACT REQUIREMENTS WITH MECHANICAL SUBCONTRACTOR.

* SIZE WIRE AND CIRCUIT BREAKER TO NAME PLATE ON EQUIPMENT

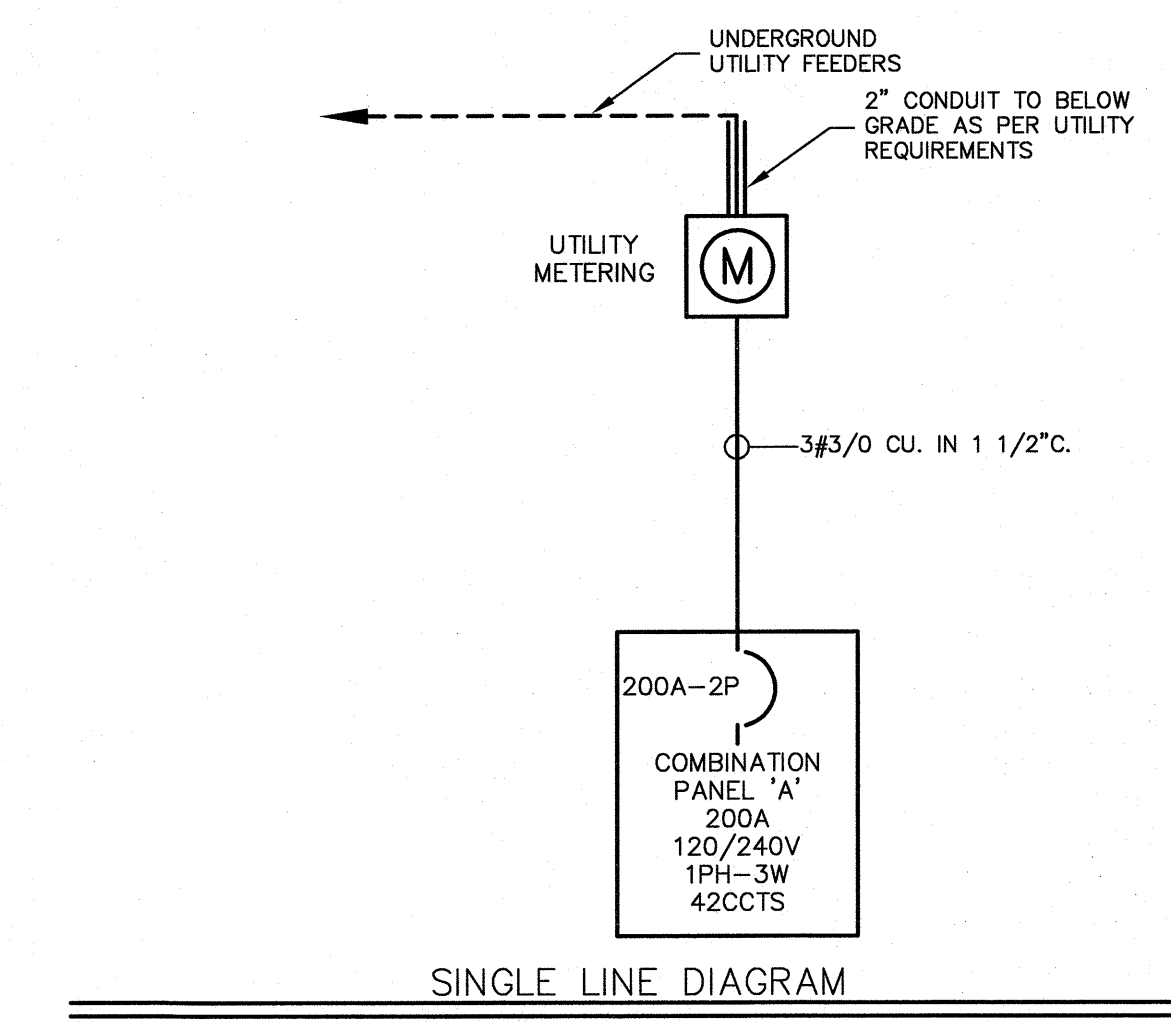


EMERGENCY LIGHTING AND SIGNAGE

- N.T.S.
- CONDUCTORS SIZED TO MANUFACTURERS RECOMMENDATIONS. MAXIMUM 5% VOLTAGE DROP.
 - WIRE AND CONNECT DC TO ALL COMPONENTS.
 - PROVIDE 60 MINUTE CAPACITY UNDER FULL LOAD.
 - INTERLOCK WITH NORMAL LIGHTING CIRCUIT TO ACTIVATE EMERGENCY LIGHTING UPON LOSS OF NORMAL LIGHTING IN THE AREA. FOR EACH EMERGENCY LIGHTING HEAD, PROVIDE ZONE SENSING RELAYS AS REQUIRED.

LUMINAIRE SCHEDULE				
TYPE	DESCRIPTION	MOUNTING	CATALOG NUMBER	LAMPS
A	8' LED STRIPLIGHT	SURFACE	LITHONIA T2LIN L96 10000LM FST MVOLT 35K 80CRI	83W LED
B1	LED STRIP	SURFACE	FINELITE HP-2 SM-4'-B-835-F-120V-C4	37W LED
B2	LED STRIP	SURFACE	FINELITE HP-2 SM-7'-B-835-F-120V-C4	65W LED
B3	LED STRIP	SURFACE	FINELITE HP-2 SM-12'-B-835-F-120V-C4	110W LED
B4	LED STRIP	SURFACE	FINELITE HP-2 SM-14'-B-835-F-120V-C4	129W LED
1	4' EXTERIOR LED	SURFACE	LUMENPULSE LOG RO 120 48 35K	34W LED

LUMINAIRE SCHEDULE NOTES:
 1. PROVIDE PHOTOCELL CONTROL FOR ALL OUTDOOR LUMINAIRES.



* SIZE CIRCUIT BREAKER AND WIRING ACCORDING TO THE FINAL NAMEPLATE RATING ON THE EQUIPMENT.

PANEL A	MOUNTING SURFACE		VOLTAGE 120/240V-1PH-3W	
LOCATION BUILDING SERVICES 103	BUILDING SERVICES 103		MAIN BUS 200A	
REMARKS	C/W 200A-2P MAIN C.B.			
DESCRIPTION	BKR	CIRCUIT	BKR	DESCRIPTION
EXTERIOR LIGHTING	15	1	2	HRV-1
LIGHTING	15	3	4	HC-1
SPARE	15	5	6	#10 WIRE
SPARE	15	7	8	HC-2
SPARE	15	9	10	#10 WIRE
SPARE	15	11	12	HWT-1
MOTORIZED DAMPER	15	13	14	
SPACE	-	15	16	P-1
SPACE	-	17	18	SPACE
SPACE	-	19	20	BASEBOARD HEATERS
SPACE	-	21	22	#10 WIRE
SPACE	-	23	24	BASEBOARD HEATERS
RECEPTACLES	15	25	26	#10 WIRE
SPACE	-	27	28	BASEBOARD HEATERS
SPACE	-	29	30	
SPACE	-	31	32	15 AUTOMATIC FLUSH/SINK SENSORS
SPACE	-	33	34	15 DOOR OPERATORS
SPACE	-	35	36	15 DOOR OPERATORS
SPACE	-	37	38	20 HAND DRYER
WP-1	20	39	40	20 HAND DRYER
SPACE	-	41	42	15 NIGHTLIGHT/ EMERGENCY LIGHTING

* SIZE WIRE AND CIRCUIT BREAKER TO NAME PLATE ON EQUIPMENT



Revisions

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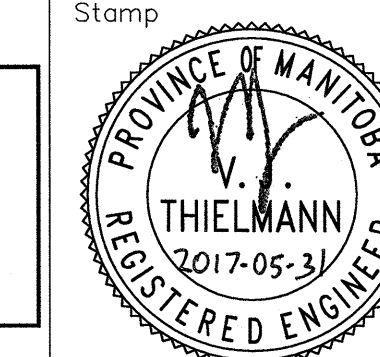
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Certificate of Authorization

Nova 3 Engineering Ltd.

No. 962 Date: 2017-05-31



Project

La Barriere Park
 Washroom Replacement

La Barriere Park, Manitoba

drawing title
 ELECTRICAL - SCHEDULES AND DISTRIBUTION

scale as noted designed by JB

date May 31, 2017 drawn by JB

project no. 337-2017 reviewed by DZ

reference no. sheet E2.0 REV.