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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

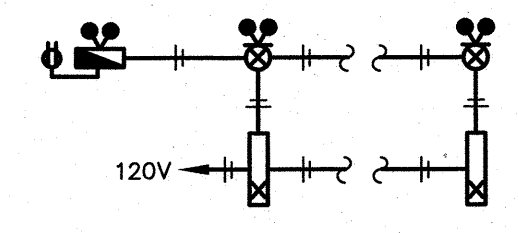
SPECIFIC HEATING NOTES:
 1. C/W BUILT-IN THERMOSTAT OR WIRED TO REMOTE THERMOSTAT AS SHOWN ON DRAWINGS.
 2. RECESSED UNLESS OTHERWISE INDICATED. C/W BUILT-IN THERMOSTAT UNLESS OTHERWISE INDICATED.
 3. C/W BUILT-IN THERMOSTAT. MOUNT SECURELY WHERE INDICATED TO THE SATISFACTION OF THE ENGINEER.

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	WELL PUMP	SITE LOCATE	240V-1PH	1HP	20A-2P	#12	-	1
WS-1	WATER SOFTENER	BUILDING SERVICES	120V-1PH	-	15A-1P	#12	-	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.

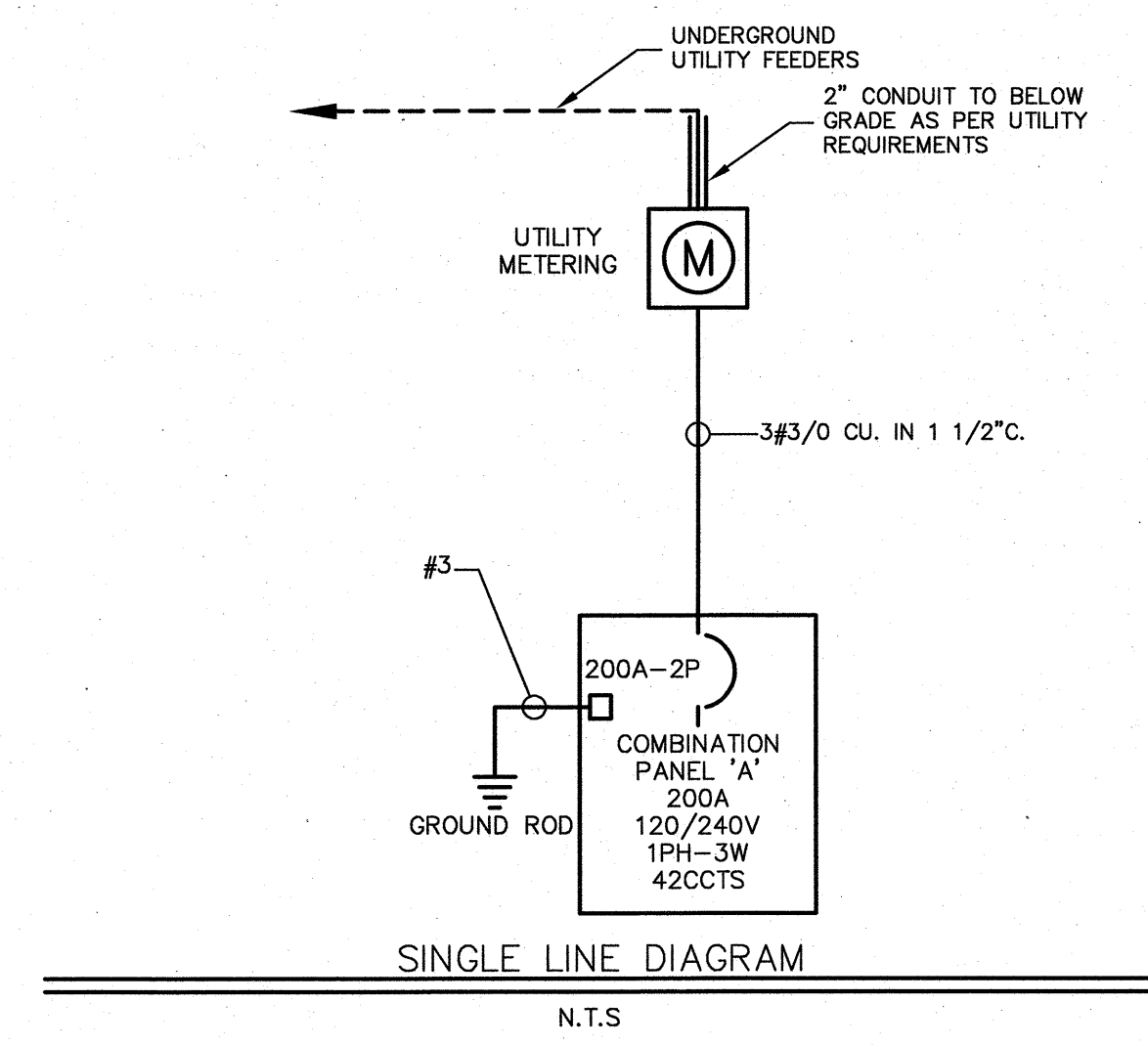


EMERGENCY LIGHTING AND SIGNAGE
N.T.S.

- 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 TZLIN 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.



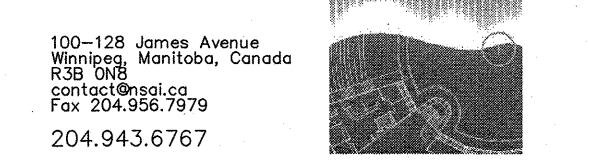
* SIZE CIRCUIT BREAKER AND WIRING ACCORDING TO THE FINAL NAMEPLATE RATING ON THE EQUIPMENT.

PANEL MOUNTING LOCATION	A SURFACE BUILDING SERVICES 103	VOLTAGE MAIN BUS	120/240V-1PH-3W 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		
WP-1	20	15	16	P-1	
		17	18	SPACE	
WS-1	15	19	20	BASEBOARD HEATERS	
SPACE	-	21	22	#10 WIRE	
GF WP RECEPTACLES	15	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	
SPACE	-	39	40	20 HAND DRYER	
SPACE	-	41	42	15 NIGHTLIGHT/ EMERGENCY LIGHTING	



Revisions
 2018-01-16 R1 ISSUED FOR CONSTRUCTION
 2017-05-31 Date Revision

Northern Sky Architecture Inc.



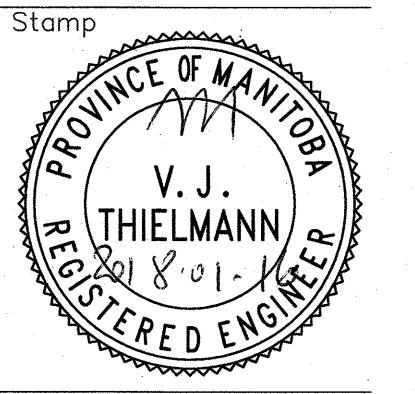
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 Certificate of Authorization
 Nova 3 Engineering Ltd.
 No. 962 Date: 2018.01.16



Project
 La Barriere Park
 Washroom Replacement

La Barriere Park, Manitoba

drawing title	ELECTRICAL - SCHEDULES AND DISTRIBUTION	
scale	as noted	designed by JB
date	Jan. 16, 2018	drawn by JB
project no.	337-2017	reviewed by DZ
reference no.	sheet E.2.0	REV: R1