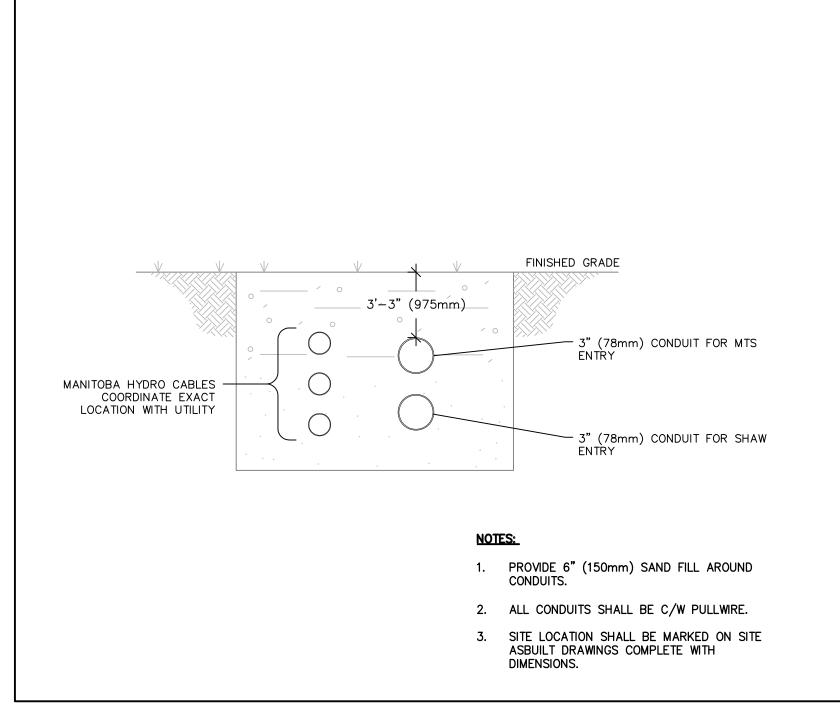
NOTE: NOT ALL SYMBOLS SHOWN ON THIS LEGEND ARE NECESSARILY USED ON THIS PROJECT. ELECTRICAL S'	YMBOL LEGEND	ELECTRICAL DOCUMENT LIST
EQUIPMENT CONNECTIONS AND CONTROLS	<u>LIGHTING</u>	
DIRECT CONNECTION — 120 OR 208V AS SPECIFIED	LINEAR FLUORESCENT LUMINAIRE, TYPE 'A' AS SPECIFIED. HATCHING DENOTES CONNECTED TO EMERGENCY/NIGHT LIGHTING CIRCUIT	E1.0 ELECTRICAL SYMBOL LEGEND, DRAWING LIST & SCHEDULES
☐ DIRECT CONNECTION — 120 OR 208V C/W UNFUSED DISCONNECT SWITCH AS SPECIFIED	A CEILING MOUNTED LUMINAIRE, TYPE 'A' AS SPECIFIED	EL2.0 MAIN FLOOR — LIGHTING LAYOUT
© ☑ → DIRECT CONNECTION - 120 OR 208V C/W FUSED DISCONNECT SWITCH AS SPECIFIED	A Q WALL MOUNTED LUMINAIRE, TYPE 'A' AS SPECIFIED	EP2.0 MAIN FLOOR - POWER & SYSTEMS LAYOUT
MOTOR CONNECTION AS SPECIFIED	DOUBLE SURFACE MOUNTED EMERGENCY LIGHTING REMOTE HEADS, TYPE 'BU-1' INDICATES BATTERY BANK FED FROM	E3.0 ELECTRICAL SPECIFICATION
MOTOR CONNECTION C/W UNFUSED DISCONNECT SWITCH		ME1.0 MECHANICAL AND ELECTRICAL DATA SHEETS
HD HAND DRYER	WALL MOUNTED SINGLE FACED EXIT LIGHT AND DIRECTIONAL ARROWS AS INDICATED. SHADED AREAS DENOTE DIRECTION OF FACE OF EXIT SIGN.	
THERMOSTAT PROVIDED AND WIRED BY ELECTRICAL	CEILING MOUNTED DOUBLE FACED EXIT LIGHT AND DIRECTIONAL ARROWS AS INDICATED. SHADED AREAS DENOTE DIRECTION OF FACE OF EXIT SIGN.	<u>ABBREVIATIONS</u>
THERMOSTAT PROVIDED BY MECHANICAL AND WIRED BY ELECTRICAL	© CEILING MOUNTED SINGLE FACED EXIT LIGHT AND DIRECTIONAL ARROWS AS INDICATED. SHADED AREAS DENOTE DIRECTION OF FACE OF EXIT SIGN.	A – AMPERES AFF – ABOVE FINISHED FLOOR
POWER ACTIVATED DOOR EXIT BUTTON SUPPLIED BY DOOR HARDWARE SUPPLIER, WIRED BY ELECTRICAL	LIGHTING CONTROL	BB - BASEBOARD HEATER C - CONDUCTOR
SP RECESSED MOUNTED ELECTRICAL PANEL — 'SP' DENOTES PANEL DESIGNATION	\$\$## ONE, TWO, THREE AND FOUR GANG SINGLE POLE TOGGLE SWITCHES	CLG — CEILING MOUNTED CNDT — CONDUIT
SP SURFACE MOUNTED ELECTRICAL PANEL — 'SP' DENOTES PANEL DESIGNATION	3 \$ 3-WAY SWITCH	DB — DIRECT BURIED EC — EMPTY CONDUIT
GENERAL POWER	©S) CEILING MOUNTED OCCUPANCY SENSOR, TYPE 'A' AS SPECIFIED	EF - EXHAUST FAN EH - ELECTRIC HEATER
15A, U-GROUND DUPLEX RECEPTACLE	PE PHOTO ELECTRIC CONTROL	FF - FORCE FLOW GFI - GROUND FAULT CIRCUIT INTERRUPTER
(5-20R) T-SLOT U-GROUND DUPLEX RECEPTACLE	DR REMOTE LED DRIVER	HP - HORSEPOWER INT - INTERLOCK
15A, U-GROUND DUPLEX RECEPTACLE - MOUNTED ABOVE COUNTER	MISCELLANEOUS	kVA - KILO VOLT-AMPERES kW - KILOWATTS
POWER DISTRIBUTION	-·-·- INDICATES CONDUIT	LTG — LIGHTING MTD — MOUNTED
→ DISCONNECT SWITCH	(TYP.) ELECTRICAL DRAWING NOTES	MTG — MOUNTING NIC — NOT IN CONTRACT
— MOLDED CASE CIRCUIT BREAKER	COMMUNICATIONS	NTS - NOT TO SCALE PNL - PP POWER PANEL OR OLAR RIEV
M KW/HR METER		QP — QUAD PLEX SM — SURFACE MOUNTED
(W) KM/IIK MLILK	DATA OUTLET - WALL MOUNTED OR MOUNTED ABOVE COUNTER	TEL – TELEPHONE TYP – TYPICAL
ELECTRIC HEATING	DATA OUTLET - FLUSH CEILING MOUNTED UNLESS NOTED OTHERWISE	UC – UNDER COUNTER V – VOLT
ELECTRIC BASEBOARD HEATER, TYPE 'BBH1' AS SPECIFIED	DATA OUTLET — FLUSH FLOOR MOUNTED	WL – WET LOCATION WP – WEATHERPROOF
RECESSED MOUNTED - ELECTRIC FORCE FLOW HEATER, TYPE 'FFH1' AS SPECIFIED		
LUH1 ELECTRIC UNIT HEATER, TYPE 'UH1' AS SPECIFIED		

TO MANITOBA HYRO U/G SERVICE									
UTILITY METER CABINET	CSTE 200A 120/240V, 3ø, 4W 3C #3/0 TECK90 Cu (200A) 200A 2P PANEL A								

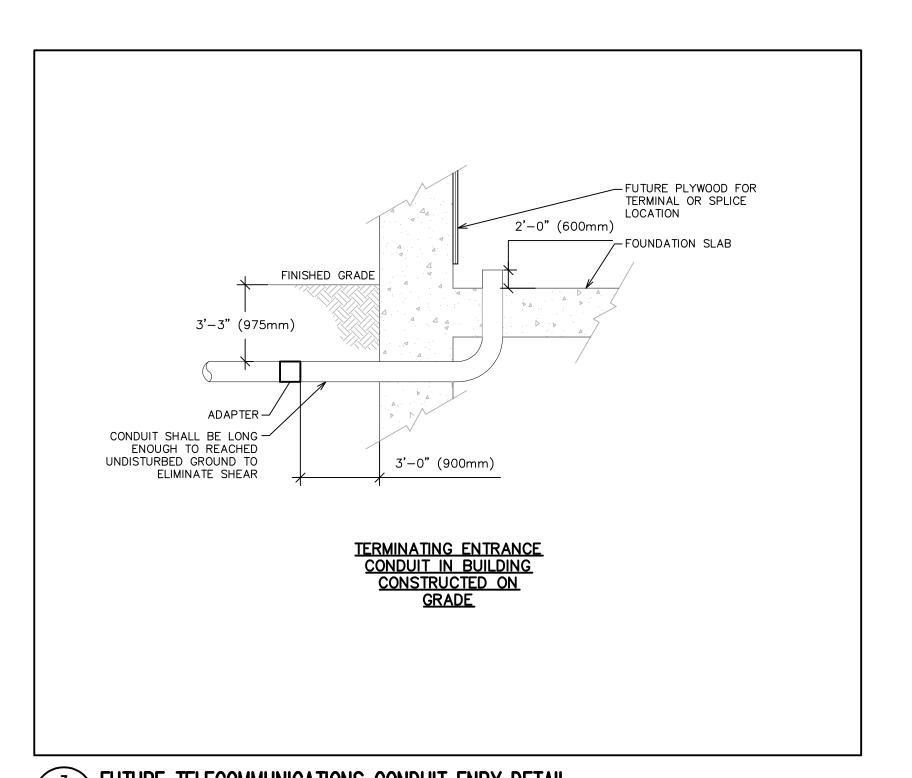




1 BURIED POWER CABLES/COMMUNICATION CONDUIT DETAIL E1.0 SCALE: N.T.S.

PANEL	W MAIN BREAKE	ER)						FED FROM:		MH SERVICE			
IANLL	TIVEL TO COMMINISTRATION OF THE PROPERTY OF TH							MOUNTING: SU		SURFACE	SURFACE		
VOLTAGE:	120/240	0V/1Ø/3W		225A N	MAINS				POWE	R:	NORMAL		
					1								
DESCRIPTION			LOAD	BRKR	ССТ	PHASE	ССТ	BRKR	LOAD	DESCRIPTION			
SPARE			20	1	Α	21	25	2000	DWHT-1				
				2	В	22	20	1000	 MENS WR - HAND DRYER				
MECH RM - RECEPTACLES - 1R				400	20	3 A 23		1000					
WOMENS WASHRM - RECEPTACLES - 1R			400	20	4	В	24	20 1000 1000		UTR - HAND DRYER			
UTR - RECEPTACLES - 1R			400	20	5	Α	25						
MENS WASHRM - RECEPTACLE - 1R			400	20	6	В	26	20	1000	WOMENS WR - HAND DRYER			
MECH RM - UNIT HEATER			1500	20	7	Α	27		1000	WOMENO WIT THIND BITTER			
		1500		8	В	28	30	1500	HC-2				
WOMENS WA	ASHRM -	FORCE FLOW		2500	30	9	Α	29		1500			
WOWENO WIGHT WITCH TORKE TEOW			2500		10	В	30			CHANGE ROO	HANGE ROOM REC		
UTR - FORCE FLOW			1000	15	11	Α	31	15		WALL MTD. LTG.			
			1000		12	В	32	15	1000	DOOR OPERA	PERATOR		
MENS WASHRM - FORCE FLOW			2500	30	13	Α	33			SPACE			
				2500	14		В	34			SPACE		
WASHROOM DOOR OPERATORS				1000	20	15	Α	35			SPACE		
WASHROOM AND MECH ROOM LTG			1250	15	16	В	36	15		SPARE			
COVERED PATIO LTG			720	15	17	Α	37	15		SPARE			
HRV-1				15	18	В	38	15		SPARE			
PHC-1		7000	80	80 19		39	20		SPARE				
		7000		20	В	40	20		SPARE				
		i .										· · · · · · · · · · · · · · · · · · ·	
L	IGHTING	0.90	ELECTRIC \	VATER EATING				MOTORS				ELECTRIC RAMP HEATING	
	ARKING TACLES		CONDITI	AIR ONING				MISCELLANEOUS LOADS		9.60		LAUNDRY EQUIPMENT	
	ELECTRIC HEATING 32.00 ELEVATOR MOTORS			ELECTRIC E		BOILER			KITCHEN EQUIPMENT				
							<u> </u>					TOTAL (kVA)	44.50

NOTE: PANELBOARD SHALL BE SERVICE ENTRACE RATED.



FUTURE TELECOMMUNICATIONS CONDUIT ENRY DETAIL
E1.0 SCALE: N.T.S.



Owner

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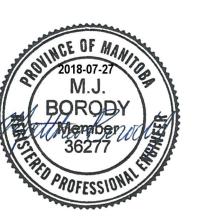
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Consulting Professional Engineers 210-1821 Wellington Avenue

APEGIN Certificate of Authorization MCW/AGE Consulting Professional Engineers No. 589

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Crescent Drive Park Pavilion

Electrical Symbol Legend, Drawing List & Schedules

Drawn By

Drawing No.

Reviewed By MJB

Project No. July 2018