



ELECTRICAL - SITE PLAN
E-101 SCALE: 1:200

SPECIFIC ELECTRICAL NOTES

- 1 APPROXIMATE LOCATION OF UTILITY TRANSFORMER. COORDINATE REQUIREMENTS WITH MANITOBA HYDRO.
- 2 APPROXIMATE LOCATION OF 600A-120/208V-3PH-4W PAD MOUNTED C.S.T.E. COORDINATE REQUIREMENTS WITH MANITOBA HYDRO.
- 3 TELEPHONE PEDESTAL. RUN TWO(2) - 4" CONDUITS C/W PULL STRING TO TELEPHONE/CATV DEMARCATION POINT.
- 4 APPROXIMATE LOCATION OF ELECTRICAL ROOM.
- 5 APPROXIMATE LOCATION OF 600A-120/208V-3PH-4W MAIN DISTRIBUTION (MD-1).
- 6 EXISTING LIGHT STANDARD AND ALL ASSOCIATED ELECTRICAL TO BE REMOVED.
- 7 TELEPHONE PANEL / CATV PANEL STACKED.
- 8 SUPPLY, INSTALL, WIRE AND CONNECT WEATHERPROOF I/PLC RECEPTACLE MOUNTED ON PEDESTAL. MANUFACTURER: I/PLC.COM I P3 SERIES PEDESTAL #P3-29-DR-C-DN.

SITE LUMINAIRE SCHEDULE						
TYPE	DESCRIPTION	MOUNTING	MANUFACTURER	APPROVED ALTERNATE	APPROVED ALTERNATE	LAMP
1	QUAD HEAD LUMINAIRE C/W 20'-0" POLE	POLE	LITHONIA DSX1-LED-30C-1000-40K-TSM-MVOLT HAPCO RTA208684	COOPER GLEON-AF-02-LED-E1-SMQ-W-R-OA/RA-1060	HUBBELL ASL-A-16L-4K-210-T-U BLACK	4X(105W LED)
2	ILLUMINATED COLUMN	POLE	HES SE1000G-LED-NW-120	COOPER WIND-I-60LED-NW-120V-OPL-PC	BEACON LCS14-AW-48-25-4K-UNV	37W LED

NOTES:
 1. ALL BALLASTS AND DRIVERS TO BE ELECTRONIC AND DIMMABLE WHERE REQUIRED.
 2. ALL LAMPS TO BE 3500K AND 85 CRI UNLESS OTHERWISE NOTED.
 3. PROVIDE PHOTOCELL AND/OR TIME CLOCK CONTROL FOR ALL EXTERIOR LUMINAIRES.

ENGINEERS
 GEOSCIENTISTS
 MANITOBA
 Certificate of Authorization
 CGM Engineering Ltd.
 No. 6241

No.	DATE	REVISION /ISSUANCE
2	2017.03.14	ISSUED FOR ELEC. ADDENDUM #2
1	2017.02.17	ISSUED FOR CONSTRUCTION



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Sheet Title
**ELECTRICAL
 SITE PLAN**

Project No. 1487
 Sheet **E-101**

