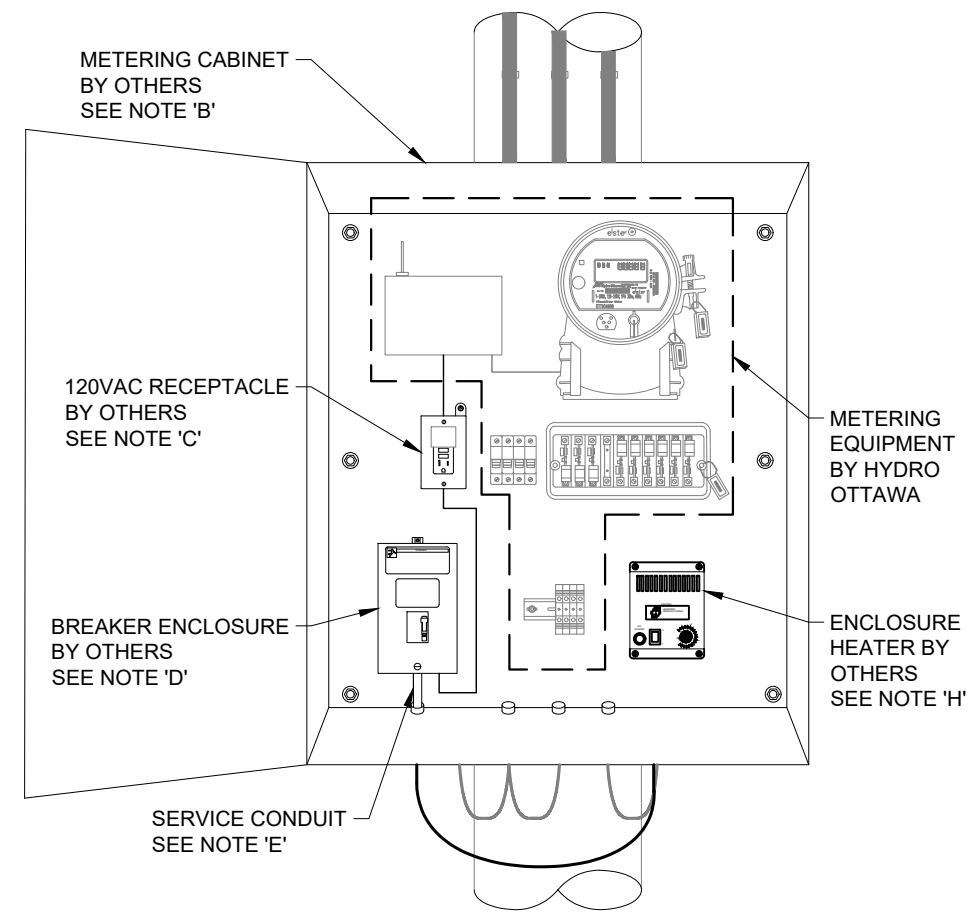


NOTES:

- A. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE SPECIFIED.
- B. NEMA 4 ENCLOSURE SIZE OF 1220Hx915Wx406D [48"x36"x16"] C/W:
 - 1. POLE MOUNTING KIT
 - 2. PROVISION FOR PADLOCKING
 - 3. REMOVABLE INNER PANEL C/W MOUNTING HARDWARE
 - 4. BONDING STUD ON DOOR C/W DOOR BONDING STRAP(# 10 AWG MIN.)
 - 5. ENCLOSURE GROUND STUD
- C. 120 VAC 15A DUPLEX GFCI RECEPTACLE C/W:
 - 1. GALVANIZED STEEL UTILITY BOX C/W COVER WIRING TO BREAKER ENCLOSURE TO SUIT OESC
- D. BREAKER ENCLOSURE MINIMUM 30A, 120VAC, 2 POSITIONS C/W:
 - 1. TWO 15A SINGLE POLE BREAKERS
 - 2. SUPPLY CONDUCTORS TO SUIT OESC
- E. 120VAC, 30A SERVICE OVERHEAD OR UNDERGROUND TO SUIT OESC.
- F. GROUND RESISTANCE SHALL BE < 25 OHMS OR 6 OHMS CONNECTED TO THE NEUTRAL ADDITIONAL RODS MAY BE REQUIRED TO MEET GROUND RESISTANCE.
- H. 120 VAC HEATER CAPABLE OF MAINTAINING AT 10°C THE TEMPERATURE INSIDE THE ENCLOSURE WITH A -20°C AMBIENT TEMPERATURE. WIRING TO BREAKER ENCLOSURE TO SUIT OESC.
- I. OTHERS REFER TO THE CUSTOMER AND OR HIS AGENT/CONTRACTOR.



METERING CABINET

REVISIONS		PREP	CHKD	APPD
REV: 1	DATE: 2021-02-12	EV	PL	RH
CHANGE:	UPDATED DIMENSIONS ON METERING CABINET, UPDATED NOTE 'B'			
REV: CHANGE:	DATE:			
REV: CHANGE:	DATE:			

HydroOttawa
WWW.HYDROOTTAWA.COM

PREP: E. VEH
CHKD: P. LEMAY
APPD: R. HARRINGTON P. Eng
DATE: 2020-07-24
SCALE: N.T.S. @ ANSI B

TITLE: **ENGINEERING SPECIFICATION OVERHEAD THREE PHASE PRIMARY METERING INSTALLATION - CUSTOMER SERVICE CONSTRUCTION DETAIL**

NO: **MCS0117**

1 OF 1 REV: 1

LAST SAVED: 2021-02-16 8:15 AM