



**NOTES:**

- A. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
- B. SERVICE SHALL BE "HOT" METERED.
- C. CONDUIT, METER SOCKET, AND SERVICE ENTRANCE ENCLOSURE SUBJECT TO REQUIREMENTS OF HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008.
- D. METER SOCKET AND SERVICE ENTRANCE DISCONNECT SHALL BE NEMA-3R RATED OR BETTER.
- E. MINIMUM OF 1000 (3' 4") OF CLEARANCE REQUIRED IN FRONT OF SERVICE ENTRANCE DISCONNECT AND REVENUE METER.
- F. RIGID MINIMUM SCHEDULE 80 PVC CONDUIT AS PER HYDRO OTTAWA AND ONTARIO ELECTRICAL SAFETY CODE (OESC) REQUIREMENTS.
- G. EXPANSION COUPLING AS PER OESC.
- H. ALL ENCLOSURES GROUNDED AS PER HYDRO OTTAWA AND OESC REQUIREMENTS.
- I. SERVICE ENTRANCE DISCONNECT CONNECTED ELECTRICALLY ON "LOAD" SIDE OF METER, WITH FACTORY INSTALLED OVER-CURRENT PROTECTION SIZED AS PER ESA AND OESC REQUIREMENTS.

REVISONS	PREP	CHKD	APPD
DATE	JD	SMC	CSM
REV: 1 DATE: 2016-02-05			
CHANGE: UPDATE TITLE			
REV: CHANGE: DATE: YYYY-MM-DD			
REV: CHANGE: DATE: YYYY-MM-DD			


  
**HydroOttawa**
  
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PREP: M. MALONEY  
 CHKD: S. McNALLY (E.I.T.)  
 APPD: C. MALONE P. Eng.

DATE: 2014-09-03  
 SCALE: N.T.S. & ANSIA

**ENGINEERING SPECIFICATION**  
**RES OH 120V/240V, 1PH, 3W, ≤ 200A**  
**SERVICE ENTRANCE DISCONNECT**  
**AND METERING ON CUSTOMER**  
**OWNED POLE**  
**CONSTRUCTION DETAIL**

**MCS0070**

1	REV:
1	1

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