



- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
  - SERVICE SHALL BE "HOT" METERED.
  - CONDUIT, METER SOCKET, AND SERVICE ENTRANCE ENCLOSURE SUBJECT TO REQUIREMENTS OF HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008.
  - METER SOCKET AND SERVICE ENTRANCE DISCONNECT SHALL BE NEMA-3R RATED OR BETTER.
  - MINIMUM OF 1000 [3' 4"] OF CLEARANCE REQUIRED IN FRONT OF SERVICE ENTRANCE DISCONNECT AND REVENUE METER.
  - RIGID MINIMUM SCHEDULE 80 PVC CONDUIT AS PER HYDRO OTTAWA AND ONTARIO ELECTRICAL SAFETY CODE (OESC) REQUIREMENTS.
  - EXPANSION COUPLING AS PER OESC.
  - ALL ENCLOSURES GROUNDED AS PER HYDRO OTTAWA AND OESC REQUIREMENTS.
  - SERVICE ENTRANCE DISCONNECT CONNECTED ELECTRICALLY ON "LOAD" SIDE OF METER WITH FACTORY INSTALLED OVER-CURRENT PROTECTION SIZED AS PER ESA AND OESC REQUIREMENTS.
  - MOUNTED EQUIPMENT SHALL NOT EXTEND PAST TOP OF POLE.

CUSTOMER OWNED POLE INSTALLED AS PER OESC

REVISONS	PREP	CHKD	APPD
DATE: 2016-02-05	JD	SNC	CSM
REV: 1 CHANGE: UPDATE TITLE			
REV: CHANGE:			
REV: CHANGE:			

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PREP: M. MALONEY  
CHKD: S. McNALLY (E.L.T.)  
APPD: C. MALONE P. Eng.  
DATE: 2014-09-03  
SCALE: N.T.S. @ ANSIA

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

**CONSTRUCTION DETAIL**

**MCS0069**

1	REV:
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