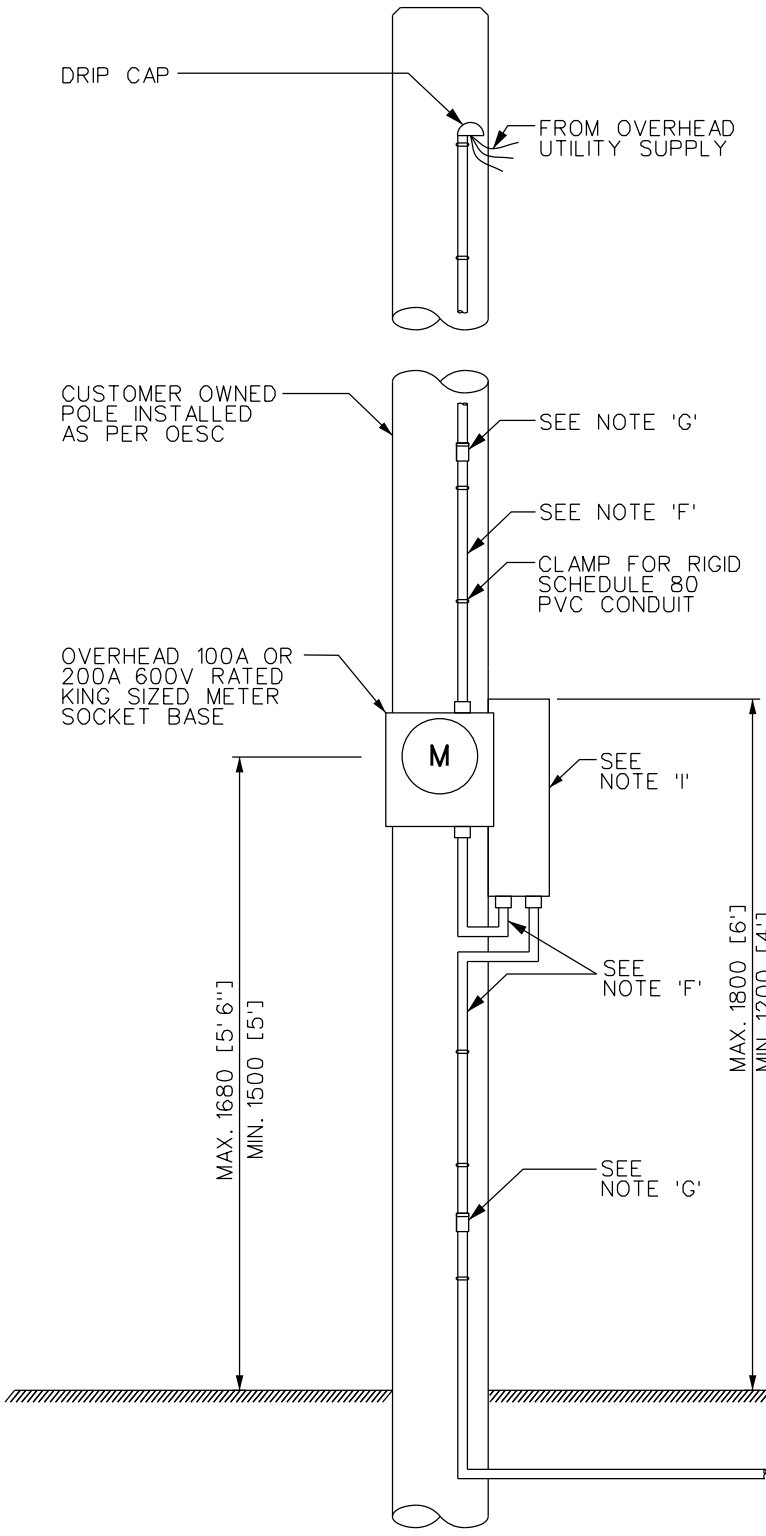

NOTES:

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.

For Hydro Ottawa Use Only - Copyright 2016

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

HydroOttawa
WWW.HYDROOTTAWA.COM

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

TITLE

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

NO: **MCS0070**

1 OF 1

REV: 1

2016-03-30 9:25:16 AM

G:\4.2.3 Tech Std & Mat\01 Stds\01 HOL\M-Metering\C-Construction\MCS0070 R1 RES OH 120V-240V,