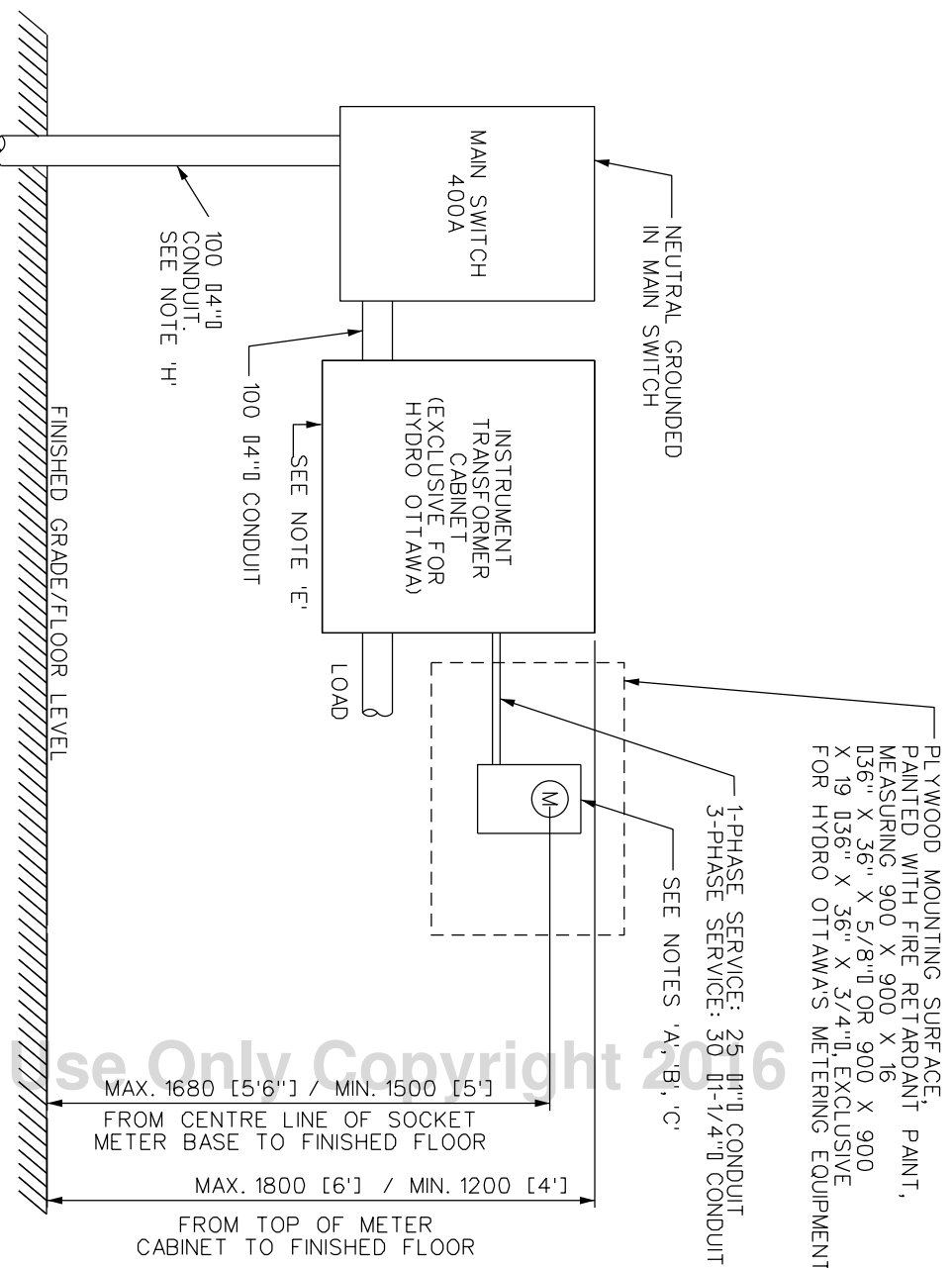


400A SERVICE CABLE  
FROM UTILITY SUPPLY



**NOTES:**

- A. THE METER SOCKET BASE SHALL BE TRANSFORMER RATED, 20A, 600V APPROVED BY HYDRO OTTAWA.
- B. FOR 1-PHASE INSTALLATION, USE 5-JAW METER SOCKET BASE, REFER TO HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008, TABLE 4.
- C. FOR 3-PHASE INSTALLATION, USE 13-JAW METER SOCKET BASE WITH PROVISION FOR METER TEST SWITCH, REFER TO HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008, TABLE 5A.
- D. FOR SOCKET BASE DETAIL REFER TO HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008.
- E. THE INSTRUMENT TRANSFORMER CABINET SHALL BE A MINIMUM SIZE OF 900 X 900 X 300 [36" X 36" X 12"], AND HAVE SIDE-HINGED DOORS OPENING AT THE CENTRE. THEY MUST ALSO EQUIPPED WITH THREE-POINT LATCHING, WITH PROVISIONS FOR A STANDARD HYDRO OTTAWA PADLOCK WITH [3/8"] SHACKLE. CABINET LOCATION TO BE APPROVED BY HYDRO OTTAWA.
- F. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
- G. MINIMUM OF 1500 [5'-0"] OF CLEARANCE REQUIRED IN FRONT OF ALL METERING EQUIPMENT.
- H. RIGID PVC CONDUIT TO BE USED IF INSTALLED IN OUTDOOR LOCATION; EMT CONDUIT USED IF INSTALLED IN INDOOR LOCATION. PVC EXPANSION COUPLINGS USED AS PER ONTARIO ELECTRICAL SAFETY CODE (OESC).
- I. EXTERNAL MODERN ENCLOSURE REQUIRED FOR 120V/208Y 800A (OR GREATER) OR 347V/600Y GREATER THAN 200A SERVICES. REFER TO HYDRO OTTAWA SPECIFICATION MCS0066 FOR ADDITIONAL REQUIREMENTS.

REV#	DATE	DESCRIPTION	PREP	CHKD	APPD	TITLE
REV# 2 CHANGE	DATE: 2008-03-20	GCS0008 SECTION CHANGED	GM	KH	CSM	<b>ENGINEERING SPECIFICATION</b> <b>COM 1PH OR 3PH, 400A TRANSFORMER RATED SERVICE WITH INSTRUMENT TRANSFORMER CABINET AND METER SOCKET BASE CONSTRUCTION DETAIL</b>  <b>MCS0038</b>
REV# 3 CHANGE	DATE: 2014-09-03	UPDATE NOTES AND DIMENSIONS	SK	SMC	CSM	
REV# 4 CHANGE	DATE: 2016-01-13	ADDED NOTE "I" UPDATE TITLE	JD	SMC	CSM	
PREP: F. BOLO CHKD: B. PECK APPD: C. MALONE DATE: 2003-07-22 SCALE: N.T.S. @ ANSIA						
NO: <b>1</b> REV: <b>4</b>						

