


**NOTES:**

- A. FOR 120V/240V, 1-PHASE, 3-WIRE, <= 200A SERVICES ONLY, USE KING-SIZE C.S.A. APPROVED METER SOCKET BASES. REFER TO HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008, TABLE 1.
- B. FOR 3-PHASE SERVICE USE HYDRO OTTAWA APPROVED 7-JAW SOCKET METER BASE WITH FULL SIZE ISOLATED NEUTRAL BLOCK, REFER TO HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008, TABLE 5. NEUTRAL TERMINAL BLOCK REQUIRED IN EACH SECONDARY SUB-SERVICE DISCONNECT.
- C. MAIN SWITCH AND METER SOCKETS LABELED WITH UNIT OR APARTMENT NUMBERS.
- D. FOR INSTALLATION DETAILS REFER TO HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008.
- E. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
- F. MINIMUM OF 1000 [3'4"] OF CLEARANCE REQUIRED IN FRONT OF ALL ELECTRICAL AND REVENUE METERING EQUIPMENT IF INSTALLED AT OUTDOOR LOCATION; MINIMUM OF 1500 [5'0"] OF CLEARANCE REQUIRED IF INSTALLED AT INDOOR LOCATION.
- G. RIGID SCHEDULE 80 PVC CONDUIT TO BE USED IF INSTALLED IN OUTDOOR LOCATION; EMT CONDUIT USED IF INSTALLED IN INDOOR LOCATION. PVC EXPANSION COUPLINGS USED AS PER THE ONTARIO ELECTRICAL SAFETY CODE (OESC).
- H. NUMBER OF SECONDARY SUB-SERVICES SUBJECT TO ELECTRICAL SAFETY AUTHORITY (ESSA) APPROVAL.

REVISIONS	PREP	CHKD	APPD	TITLE
REV: 3 CHANGE: UPDATE NOTES AND DIMENSIONS	GM	SMC	CSM	 <b>HydroOttawa</b> WWW.HYDROOTTAWA.COM  <b>ENGINEERING SPECIFICATION</b> <b>COM/RES 120V/240V, 1PH, 3W, 100A TO 400A SECONDARY SERVICE WITH MULTIPLE 200A SUB-SERVICE DISCONNECTS</b> <b>CONSTRUCTION DETAIL</b> <b>MCS0037</b>
REV: 4 CHANGE: UPDATE DISCONNECT AND THROUGH AMPACITY	MM	SMC	CSM	
REV: 5 CHANGE: UPDATE TITLE	GM	SMC	CSM	
PREP: G. MOLNAR	CHKD: B. PECK APPD: C. MALONE P. Eng. DATE: 2003-07-22 SCALE: N.T.S. @ ANSIA			
NO:	1 OF 1 REV: 5			