FIG. 1 SERVICE EQUIPMENT ELEVATION VIEW

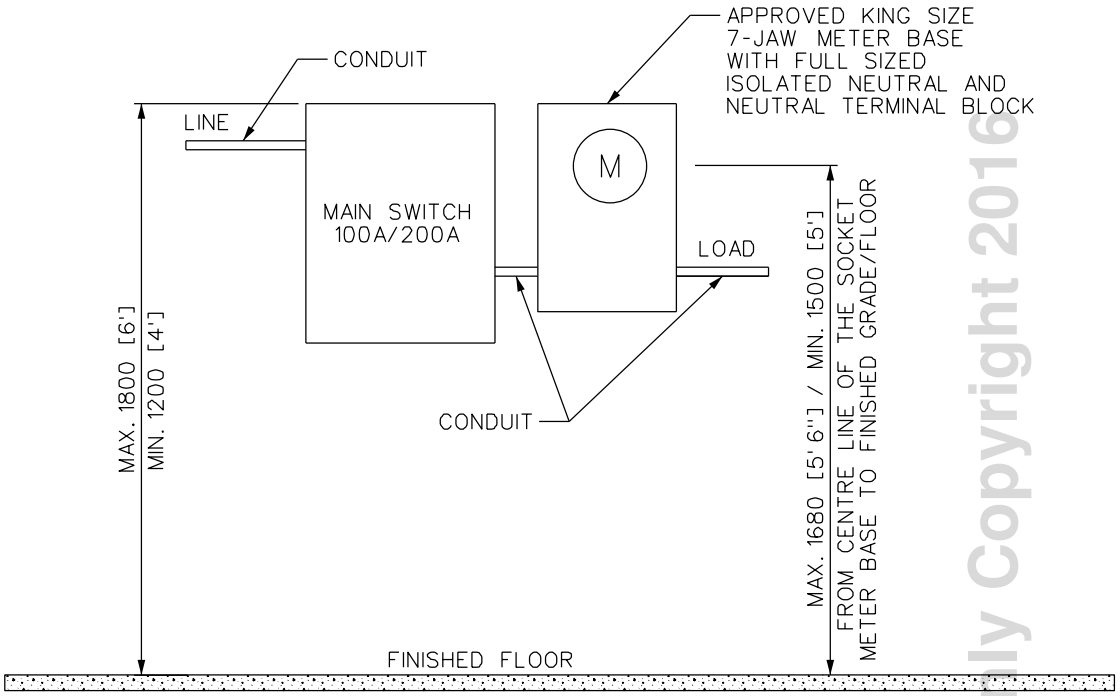
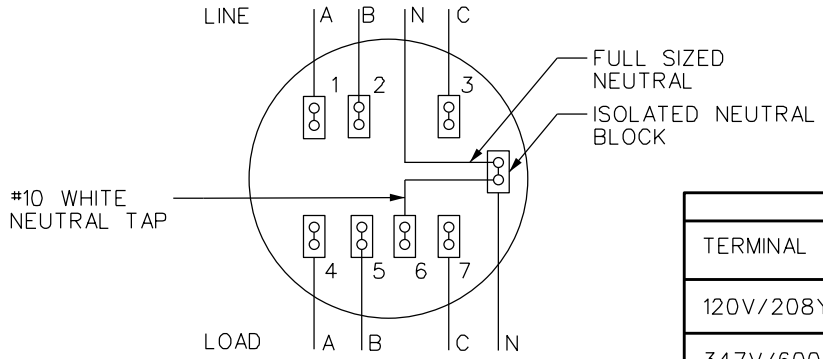


FIG. 2 METER SOCKET BASE WIRING DIAGRAM:



VOLTAGE AT SOCKET							
TERMINAL NO.	1-2	2-3	1-3	2-6 2-7	1-6	3-6	N-G
120V/208Y	208V	208V	208V	120V	120V	120V	0V
347V/600Y	600V	600V	600V	347V	347V	347V	0V

NOTES:

A. FOR METER SOCKET BASE REFER TO HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008, TABLE 5.

B. FULL SIZED NEUTRAL CONDUCTOR TERMINATED AT FIRST CUSTOMER OWNED OPERABLE DEVICE AFTER METER BASE.

C. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.

D. MINIMUM OF 1500 [5'] OF CLEARANCE REQUIRED IN FRONT OF ALL METERING EQUIPMENT.

E. RIGID SCHEDULE 80 PVC CONDUIT TO BE USED IF INSTALLED INDOOR LOCATION; EMT CONDUIT USED IF INSTALLED IN INDOOR LOCATION. PVC EXPANSION COUPLERS USED AS PER ONTARIO ELECTRICAL SAFETY CODE (OESC).

For Hydro Ottawa Use Only Copyright 2016

REVISIONS	PREP	CHKD	APPD
REV: 1 DATE: 2016-01-13 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: 2014-12-15
SCALE: N.T.S. @ ANSI A

TITLE
ENGINEERING SPECIFICATION
COM 120V/208Y OR 347V/600Y, 3PH, 4W, 100A TO 200A SECONDARY SERVICE WITH METER SOCKET CONSTRUCTION AND WIRING DETAIL
CONSTRUCTION DETAIL

NO: MCS0096 | 1 OF 1 | REV: 1

2016-03-30 10:12:25 AM

G:\4.2.3 Tech Std & Mat\01 Stds\01 HOL\M-Metering\C-Construction\MCS0096 R1 COM 120V-208Y OR