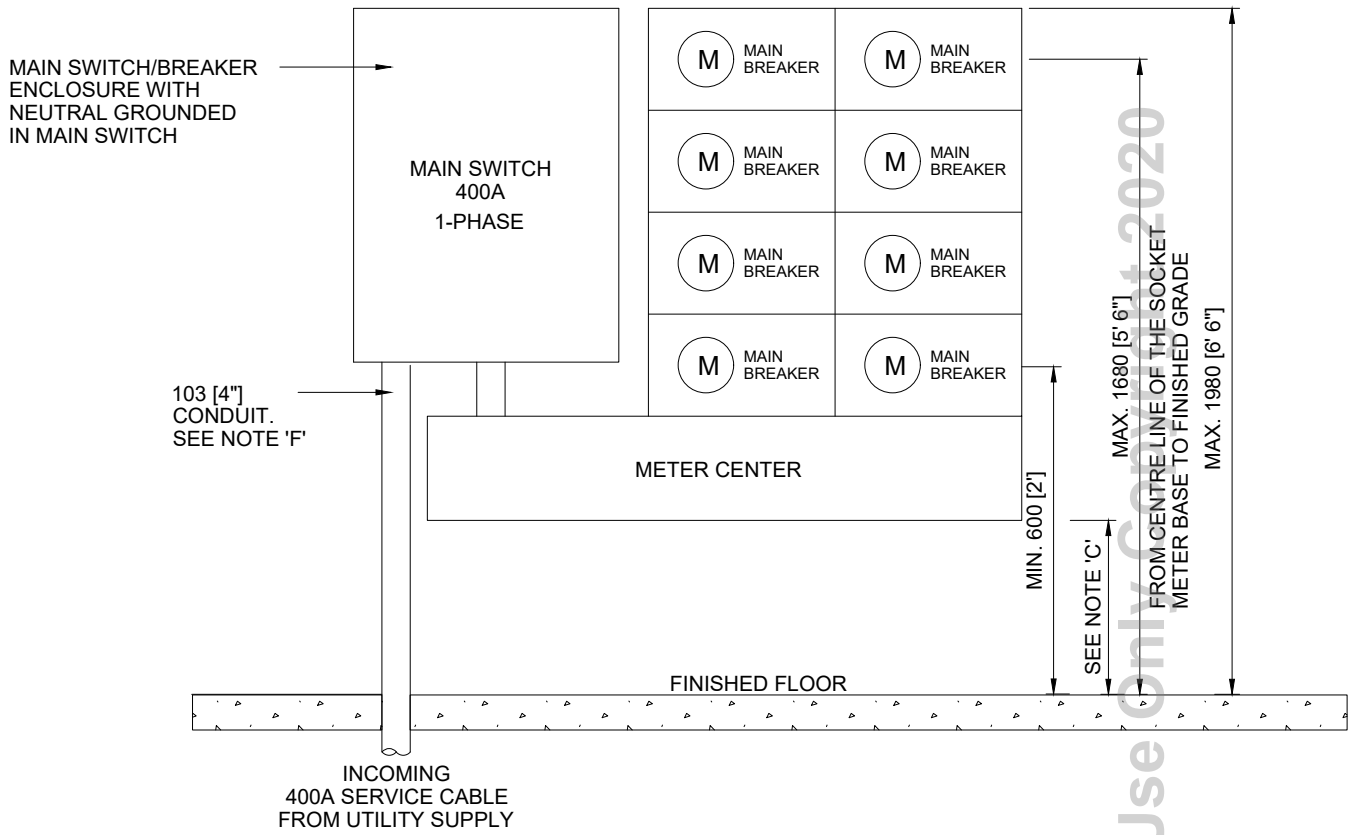



G:\4.2.3 TECH STD & MAT\01 STDS\01 HOL\IM-METERING\C-CONSTRUCTION\MCS0036 R4 COM-RES 120V-240V, 1PH, 3W, 400A SECONDARY SERVICE WITH METER CENTRE.DWG



NOTES:

- A. EACH SECONDARY SUB-SERVICE SHALL BE "COLD METERED". EACH SECONDARY SUB-SERVICE CIRCUIT BREAKER IS CONNECTED TO THE LINE SIDE OF THE METER SOCKET.
- B. FOR INSTALLATION DETAILS REFER TO HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008.
- C. WHEN THE METERS ARE LOCATED OUTSIDE, IN A WEATHERPROOF CABINET, THE MINIMUM HEIGHT TO THE BOTTOM OF THE ACCESS DOORS SHALL BE NO LESS THAN 460 [1' 6"] ABOVE FINISHED GRADE. THE WEATHERPROOF CABINET MUST BE ACCESSIBLE TO HYDRO OTTAWA AT ALL HOURS, IN ORDER TO PERMIT METER READINGS, AND THE CHANGING OF METERS AND METERING EQUIPMENT. THE ACCESS DOORS TO THE WEATHERPROOF CABINET, MUST BE EQUIPPED WITH DUAL LOCKING SYSTEM ACCEPTABLE TO HYDRO OTTAWA. ALTERNATIVELY, A KEY MAY BE LEFT IN SECURE KEY BOX PROVIDED BY HYDRO OTTAWA.
- OR
- THE CUSTOMER/CONSUMER SHALL PROVIDE PROVISIONS FOR A DUAL-PAD BOLT LOCKING ARRANGEMENT, SO THAT A STANDARD HYDRO OTTAWA PADLOCK CAN BE INSTALLED ALONG SIDE THE CUSTOMER'S PADLOCK. THIS IS TO ENSURE THAT HYDRO OTTAWA AUTHORIZED PERSONNEL HAVE 24-HOUR, SEVEN (7) DAY A WEEK UNIMPEDED ACCESS.
- D. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE SPECIFIED.
- E. REFER TO MCS0105 AND/OR MCS0106 FOR MINIMUM CLEARANCE REQUIREMENTS DEPENDING ON THE TYPE OF INSTALLATION (INDOOR VS OUTDOOR).
- F. 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).

REVISIONS				PREP	CHKD	APPD	 www.hydroottawa.com	TITLE		
REV: 2	DATE: 2014-09-03	SK	SMC	CSM	ENGINEERING SPECIFICATION COM RES 120V 240V, 1PH, 3W, 400A SECONDARY SERVICE WITH METER CENTRE CONSTRUCTION DETAIL	MCS0036		1	REV:	
CHANGE: UPDATED NOTES AND DIMENSION								OF	4	
REV: 3	DATE: 2016-02-05	JD	SMC	CSM				1		
CHANGE: UPDATED TITLE										
REV: 4	DATE: 2020-06-18	EV	PL	RH						
CHANGE: REVISED NOTE 'E'										
							NO:			
							SCALE: N.T.S. @ ANSI A			