



PLYWOOD MOUNTING SURFACE PAINTED WITH GRAY FIRE RETARDANT PAINT.
 900 x 900 x 16 136"x36"x5/8" OR
 900 x 900 x 19 136"x36"x3/4"
 EXCLUSIVE FOR HYDRO OTTAWA METERING EQUIPMENT

13-JAW TRANSFORMER
 RATED COMBINATION
 SOCKET METER BASE
 WITH PROVISIONS FOR
 10 POLE METERING
 SWITCH

INSTRUMENT TRANSFORMER
 CABINET MIN. 900 x 900
 x 300 136" x 36" x 12"
 MAX. 1200 x 1200 x 300
 148" x 48" x 12"

PROVIDE SUFFICIENT LOOPS
 IN THE CONDUCTOR FOR
 TERMINATION TO EACH
 INSTRUMENT TRANSFORMER

NOTES:

- A. REFER TO HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008.
- B. THE NEUTRAL PROVIDES A ZERO REFERENCE POTENTIAL FOR THE VOLTAGE TRANSFORMERS AND RUNS FROM THE BREAKER TO THE INSTRUMENT TRANSFORMER CABINET. NEUTRAL CONDUCTOR TERMINATED AT FIRST CUSTOMER OWNED DEVICE.
- C. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
- D. 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'] OF CLEARANCE REQUIRED IF INSTALLED AT INDOOR LOCATION.
- E. EXTERNAL MODEM 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
REV: 1	DATE: 2016-02-05	CHANGE: ADDED NOTE 'E'	JD	SMC	CSM
CHANGE:		UPDATE TITLE			
REV: CHANGE:	DATE: YYYY-MM-DD				
REV: CHANGE:	DATE: YYYY-MM-DD				

 www.hydroottawa.com		TITLE ENGINEERING SPECIFICATION	
PREP: M. MALONEY CHKD: S. McNALLY (E.I.T.) APPD: C. MALONE P.Eng. DATE: 2014-11-07 SCALE: N.T.S. @ ANSIA	NO:	CONSTRUCTION DETAIL MCS0094	
COM 120V/208Y OR 347V/600Y 3PH, 4W, 3200A TO 400A SECONDARY SERVICE WITH OFFSET METER SOCKET		1 OF 1	REV: 1