



PLYWOOD MOUNTING SURFACE PAINTED WITH GRAY FIRE RETARDANT PAINT. 1200 x 1200 x 16 048"x48"x5/8"U OR 1200 x 1200 x 19 048"x48"x3/4"U EXCLUSIVE FOR HYDRO OTTAWA METERING EQUIPMENT

EXTERNAL MODEM ENCLOSURE SEE NOTE 'E'

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

19 03/4"U CONDUIT

30 01-1/4"U CONDUIT

INSTRUMENT TRANSFORMER CABINET 1200 x 1200 x 300 048" x 48" x 12"U

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

SEE NOTE 'B'

ISOLATED NEUTRAL BLOCK

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 1500 [5'0] OF CLEARANCE REQUIRED IN FRONT OF ALL METERING EQUIPMENT.
- 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	BY	CHKD	APPD
REV: 1	DATE: YYYY-MM-DD	MM	SMC	CSM
CHANGE: IT ENCLOSURE DIMENSION.				
REV: 2	DATE: 2016-01-13	JD	SMC	CSM
CHANGE: UPDATE NOTE 'E'				
UPDATE TITLE				
REV:	DATE: YYYY-MM-DD			
CHANGE:				

www.hydroottawa.com

PREP: M. MALONEY
 CHKD: S. McNALLY (E.L.T.)
 APPD: C. MALONE P.Eng.
 DATE: 2014-11-07
 SCALE: N.T.S. @ ANSIA

ENGINEERING SPECIFICATION
 COM 120V/208Y OR 347V/600Y,
 3PH, 4W, 400A TO 600A SECONDARY,
 SERVICE WITH OFFSET METER SOCKET

CONSTRUCTION DETAIL
MCS0095

1	REV:
1	OF
2	