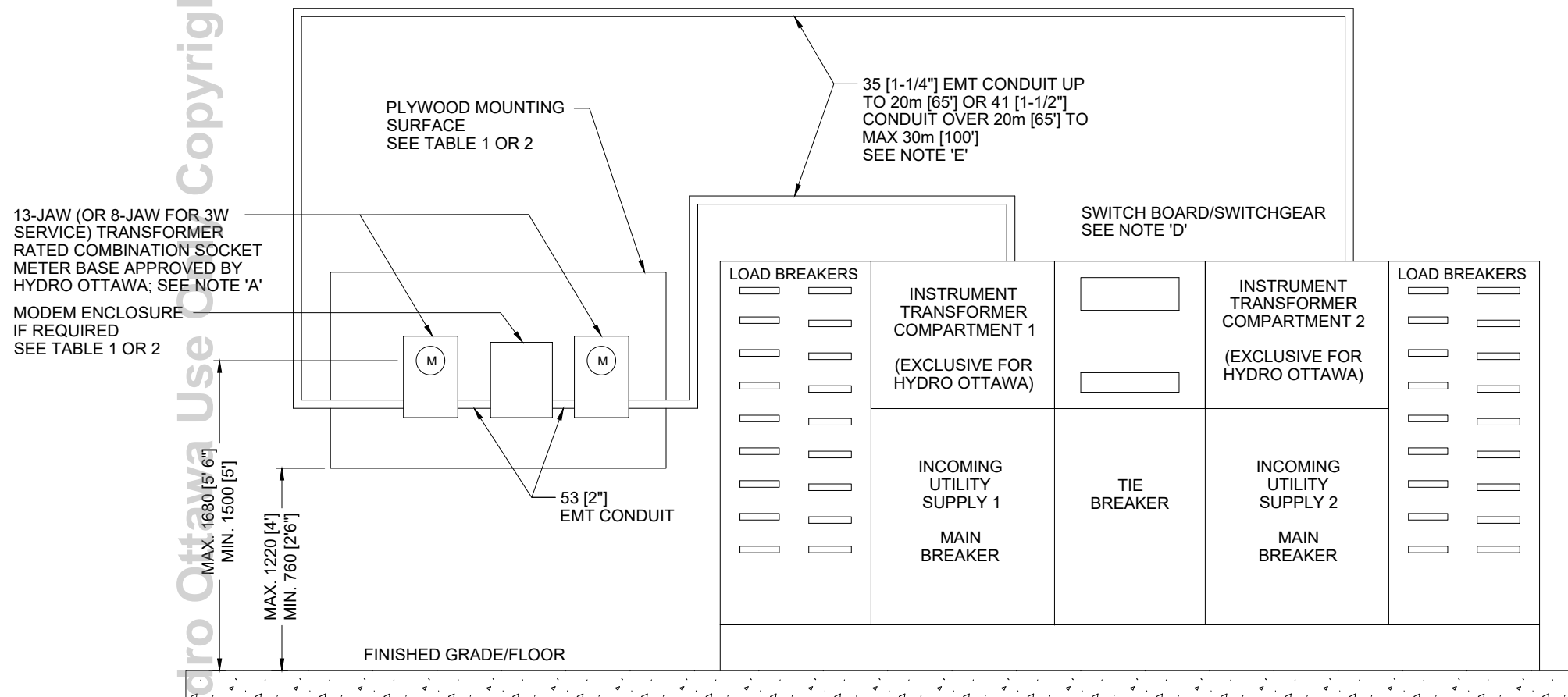


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**NOTES:**

- A. REFER TO HYDRO OTTAWA GCS0008 OR GCS0032 FOR SECONDARY OR PRIMARY REVENUE METERING SPECIFICATION.
- B. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE SPECIFIED.
- C. REFER TO MCS0105 FOR MINIMUM CLEARANCE IN FRONT OF METERING EQUIPMENT.
- D. REFER TO ECS0043 FOR TYPICAL CUSTOMER OWNED PRIMARY SWITCHGEAR LAYOUT.
- E. CONDUIT SHALL INCORPORATE NO MORE THAN THREE 90° BENDS OF FITTING PER RUN.

**TABLE 1: REVENUE METER REQUIREMENTS**

SERVICE RATING	15.5-18.5 (5/8" - 3/4") PLYWOOD MOUNTING BOARD <sup>(1)</sup> H x W	MODEM ENCLOSURE
120V/208Y >200 TO 600A	914 x 1525 (36" x 60")	N/A
120V/208Y ≥800A OR 347V/600Y >200A OR PRIMARY SERVICE <sup>(2)</sup>	1220 x 1830 (48" x 72")	YES <sup>(3)</sup>

**TABLE 2: CHECK METER REQUIREMENTS**

SERVICE RATING	15.5-18.5 (5/8" - 3/4") PLYWOOD MOUNTING BOARD <sup>(1)</sup> H x W	MODEM ENCLOSURE
120V/208Y >200 TO 600A	914 x 1525 (36" x 60")	N/A
120V/208Y ≥800A OR 347V/600Y >200A OR PRIMARY SERVICE <sup>(2)</sup>	914 x 1525 (36" x 60") OR 1220 x 1830 (48" x 72") WITH HOL SUITE METERING	ONLY WITH HOL SUITE METERING <sup>(3)</sup>

(1) PLYWOOD SHALL BE COATED ON ALL SIDES WITH GRAY FIRE RETARDANT PAINT TO PROVIDE A MAXIMUM FLAME SPREAD RATING OF 25 (CLASS A) IN ACCORDANCE WITH CAN/ULC-S102.  
 (2) REFER TO GCS0032 FOR PRIMARY REVENUE METERING REQUIREMENTS.  
 (3) REFER TO MCS0129 FOR MODEM ENCLOSURE REQUIREMENTS.

LAST SAVED: 2021-05-25 2:18 PM

REVISIONS	PREP	CHKD	APPD	 WWW.HYDROOTTAWA.COM	TITLE	
REV: 5 DATE: 2020-03-26 CHANGE: UPDATED NOTES	EV	LR/RH	MW		PREP: G. MOLNAR CHKD: B. PECK APPD: C. MALONE P. Eng DATE: 2003-07-22 SCALE: N.T.S. @ ANSI B	ENGINEERING SPECIFICATION 120V/208Y AND 347V/600Y 3PH, 4W, >200A OR PRIMARY SERVICES INDOOR INTERVAL METERING WITH DOUBLE ENDED SWITCHBOARD/SWITCHGEAR CONSTRUCTION DETAIL
REV: 6 DATE: 2021-02-12 CHANGE: UPDATED TITLE, ADDED TABLES, REMOVED NOTE 'B', 'D' & 'F'	EV	PL	RH			NO: <span style="font-size: 24pt; font-weight: bold;">MCS0026</span>
REV: 7 DATE: 2021-05-25 CHANGE: ADDED 8 JAW TRANSFORMER OPTION	EV	PL	RH			