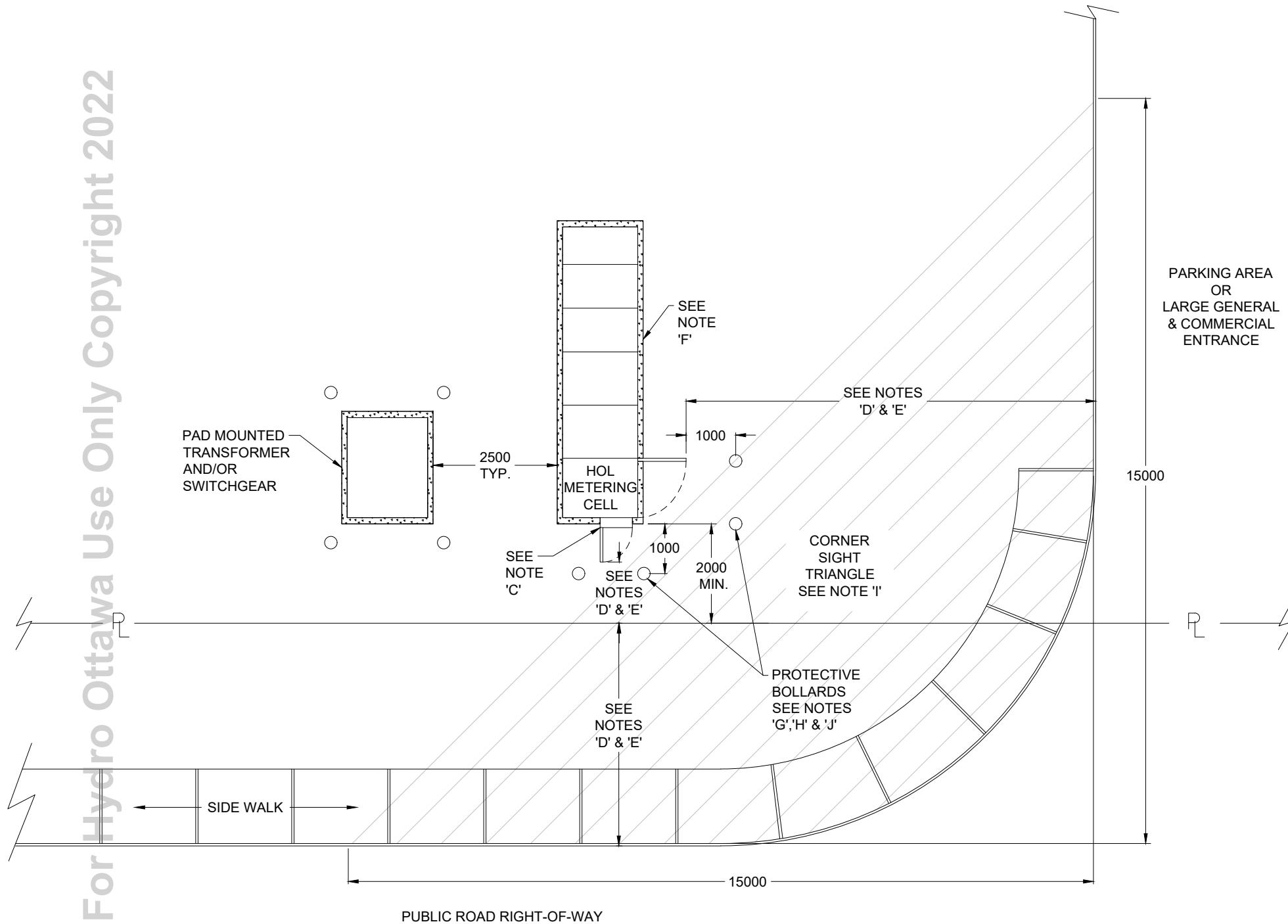


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**NOTES:**

- A. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
- B. REFER TO HYDRO OTTAWA GCS0008 OR GCS0032 FOR SECONDARY OR PRIMARY REVENUE METERING SPECIFICATION.
- C. EXTERNAL METERING ENCLOSURE AS PER ENGINEERING SPECIFICATION MCS0116 IF REQUIRED BY HYDRO OTTAWA.
- D. IF LOCATED IN, OR NEAR, THE VICINITY OF A ROAD, PARKING AREA OR PROPERTY LINE:
  - i. A MINIMUM SET BACK OF 1000 [3' 4"] BETWEEN EDGE OF DOOR, WHILE OPEN 90 DEGREES, AND TRAVELED PORTION OF THE ROAD OR PARKING AREA IF THE EDGE OF THE ROAD OR PARKING AREA IS DELINEATED BY A RAISED CURB OR RAISED SIDEWALK.
  - ii. A MINIMUM SET BACK OF 4000 [13' 1-1/2"] OR 2000 [6'6"] WITH PROTECTIVE BOLLARDS BETWEEN EDGE OF DOOR OF EXTERNAL ENCLOSURE, WHILE OPEN 90 DEGREES, AND TRAVELED PORTION OF THE ROAD OR PARKING AREA WITHOUT RAISED CURB AND/OR SIDEWALK.
  - iii. A MINIMUM SET BACK OF 1000 [3'4"] BETWEEN EDGE OF DOOR, WHILE OPEN 90 DEGREES, AND PROPERTY LINE.
- E. DOOR SHALL NOT OBSTRUCT SIDEWALK, WALKWAY, PEDESTRIAN TRAFFIC, OR VEHICULAR TRAFFIC WHILE OPEN.
- F. METAL ENCLOSED SWITCHBOARD/SWITCHGEAR SHALL BE MOUNTED ON A LEVEL FINISHED CONCRETE FOUNDATION.
- G. INSTALLATION (INCLUDING BOLLARDS, AND GROUND-GRID IF REQUIRED) IS SUBJECT TO THE REQUIREMENTS OF THE ONTARIO ELECTRICAL SAFETY CODE (OESC) AND THE APPROVAL OF THE ELECTRICAL SAFETY AUTHORITY (ESA).
- H. PROTECTIVE BOLLARDS SHALL BE PROVIDED TO PROTECT HOL METERING EQUIPMENT UNDER THE FOLLOWING CONDITIONS:
  - i. 4000[13'-1½"] MINIMUM SET BACK REQUIREMENTS CAN NOT BE SATISFIED. REFER TO NOTE 'D'.
  - ii. THE METERING EQUIPMENT/CABINET IS INSIDE OR WITHIN 2000 [6'6"] OF AN AREA THAT CAN BE ACCESSED BY MOTOR VEHICLES SUCH AS CARS, TRUCKS, SPORT UTILITY VEHICLES ETC.
  - iii. THE METERING EQUIPMENT/CABINET IS WITHIN 1000 [3'4"] OF AN AREA THAT CAN BE ACCESSED BY GROUNDS MAINTENANCE EQUIPMENT SUCH AS SNOW PLOW OR LARGE RIDING MOWER.
- I. THE SIGHT TRIANGLE AT AN INTERSECTION, FORMED BY TWO ROADS OR RIGHT-OF-WAY AND A THIRD LINE, MUST BE KEPT CLEAR OF OBSTRUCTIONS SUCH AS HEDGES AND/OR PAD-MOUNTED EQUIPMENT SO THAT PEOPLE IN ONE ROAD CAN SEE CARS APPROACHING ON THE OTHER. THE SIGHT TRIANGLE DIMENSIONS SHALL BE DETERMINED IN CONSULTATION WITH THE CITY OF OTTAWA UTILITY COORDINATING COMMITTEE AND GUIDELINES FOR UTILITY PEDESTALS WITHIN THE ROAD RIGHT-OF-WAY..
- J. REFER TO OFS0001 FOR PROTECTIVE BOLLARD DIMENSIONS AND CONSTRUCTION DETAILS.

2022-06-08 11:15 AM

REVISIONS		PREP	CHKD	APPD	www.HYDROOTTAWA.COM	TITLE	
REV: 1	DATE: 2020-03-05 CHANGE: MODIFIED NOTES	EV	KS	RH		PREP: J. ELLIS CHKD: S. McNALLY P.Eng APPD: C. MALONE P.Eng DATE: 2016-02-05 SCALE: N.T.S. @ ANSI B	ENGINEERING SPECIFICATION OUTDOOR CUSTOMER OWNED ENCLOSURE HOUSING HOL METERING EQUIPMENT GENERAL EQUIPMENT LAYOUT
REV: 2	DATE: 2022-06-06 CHANGE: UPDATED NOTES	LS	PL	BH			
REV:	DATE:						
CHANGE:						NO:	1 OF 1 REV: 2