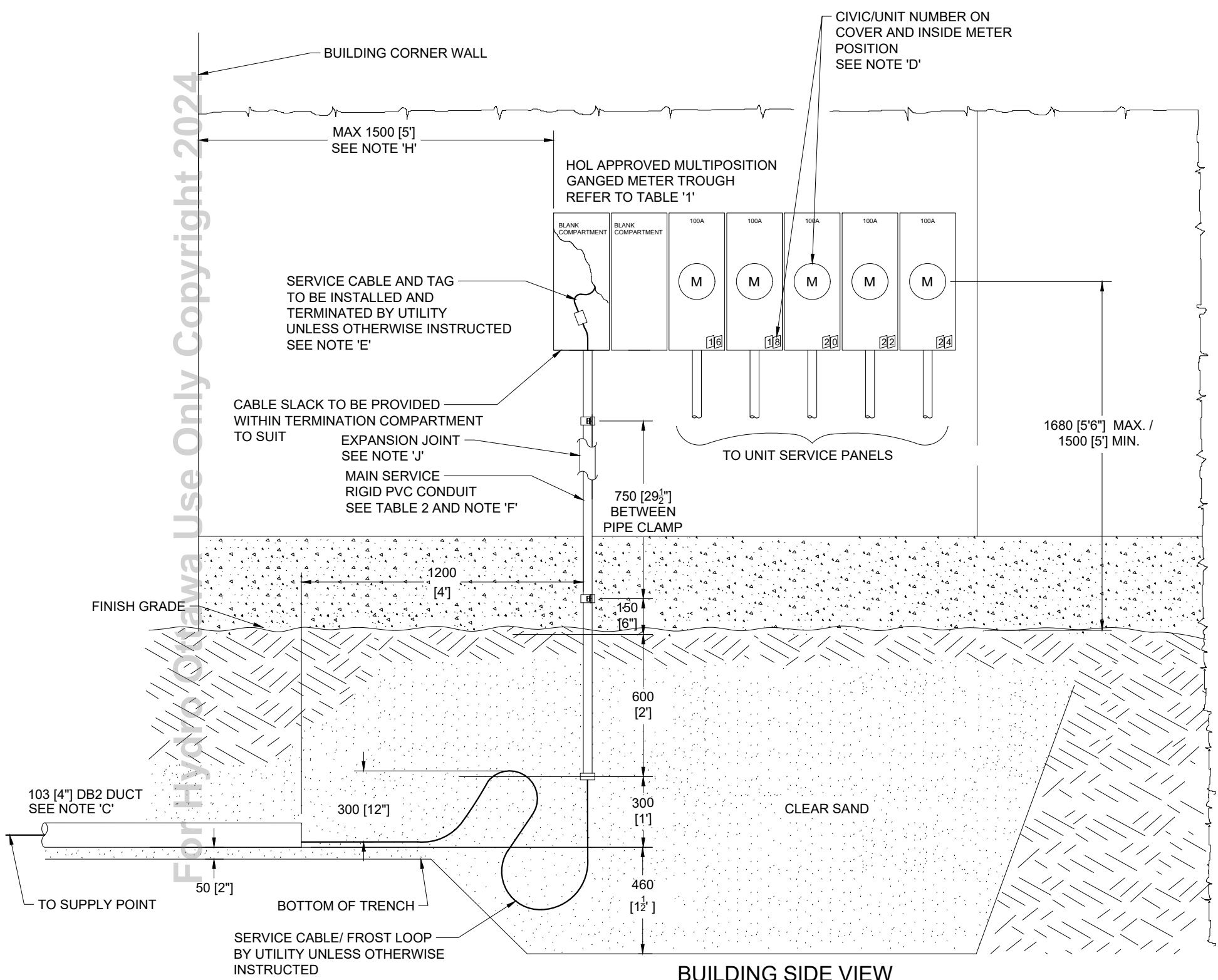


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NOTES:

- A. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE SPECIFIED.
- B. MULTIPOSITION METER TROUGH AND TRENCH LOCATION SHALL BE APPROVED BY HOL PRIOR TO CONSTRUCTION.
- C. INSTALL UNDERGROUND DIRECT BURIED DUCT TO TERMINATE NEAR MAIN SERVICE CONDUIT AS SHOWN.
- D. LABELLING TO MATCH HYDRO OTTAWA AS-BUILT DRAWING(S), AND GCS0008 METERING SPECIFICATIONS.
- E. REFER TO GCS0012 FOR TAGGING OF RESIDENTIAL METER BASE.
- F. REFER TO OESC FOR INSTALLATION OF PVC EXTENSION COUPLINGS.
- G. REFER TO MCS0105 & MCS0106 FOR INSTALLATION AND MINIMUM CLEARANCE REQUIREMENTS.
- H. REVENUE METERING TO BE LOCATED ON THE SIDE WALL OF BUILDING FROM THE FRONT CORNER CLOSEST TO THE POINT OF SUPPLY.
- I. SERVICE INSTALLATION TO BE INSPECTED AND APPROVED BY ESA PRIOR TO SCHEDULING THE SERVICE CABLE INSTALLATION WITH UTILITY.
- J. REQUIRED AS PER OESC SUBRULES 12-012(12 AND 12-012(13), CSA C22.3 No. 7:20 2022 UPDATE, AND ESA DISTRIBUTION FLASH NOTICE DFN-02-23-v1.

FIG. 1 100A OR 200A, 4-JAW METER SOCKET

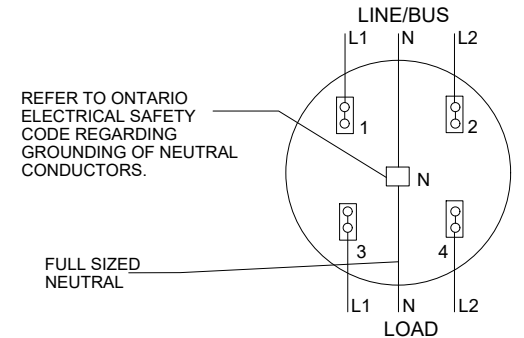


TABLE 1.

MAIN SERVICE AMPACITY	HOL APPROVED METER BASE	WIRING DETAILS
100/200A	GCS0008 TABLE 1A	See Fig. 1
400A	GCS0008 TABLE 3	See Fig. 2 & Note 1.

TABLE 2.

SIZE	MIN. CONDUIT DIAMETER
4/0 AWG or Less	[2"]
250MCM to 350MCM	[2-1/2"]
500MCM	[3"]
750MCM	[3-1/2"]

REVISIONS		PREP	CHKD	APPD
REV: 6	DATE: 2020-06-18	EV	RH	ED
CHANGE: REVISED NOTE 'J'				
REV: 7	DATE: 2022-06-21	LS	PL	RH
CHANGE: ADDED FROST LOOP; TABLE 1. & REVISION NOTES				
REV: 8	DATE: 2024-01-09	LS	PW	MW
CHANGE: HARMONIZE WITH ECS0002.				

 WWW.HYDROOTTAWA.COM	TITLE ENGINEERING SPECIFICATION RES UG 120V/240V, 1PH, 3W, ≤400A MULTIPOSITION GANGED METER TROUGH CONSTRUCTION DETAIL	
	NO: MCS0021	
	PREP: G. MOLNAR CHKD: B. PECK APPD: C. MALONE P. ENG DATE: 2003-07-22 SCALE: N.T.S. @ ANSI B	
	1 OF 1	REV: 8

LAST SAVED: 2024-01-10 6:51 AM