

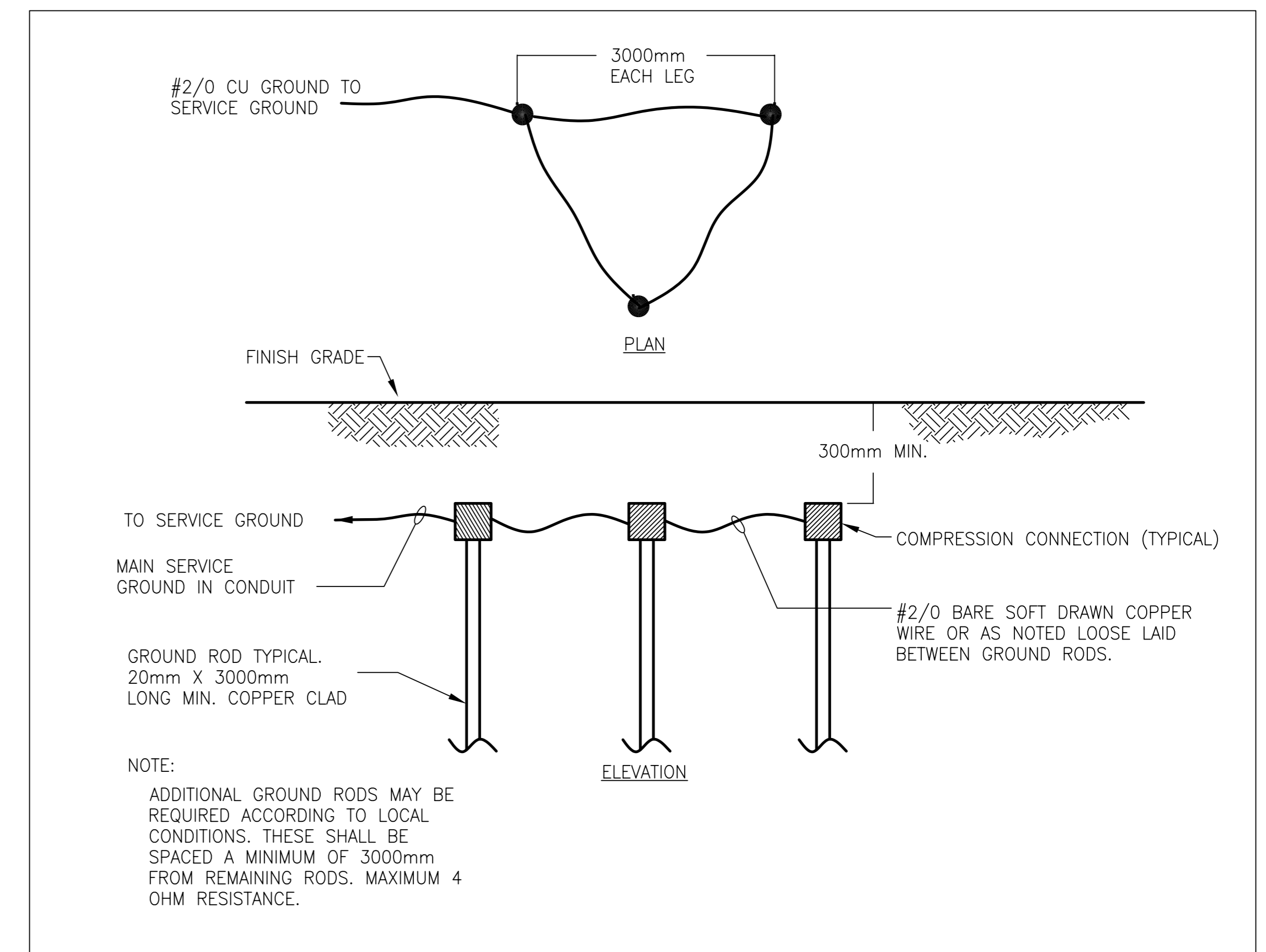
ELECTRICAL SINGLE LINE
SCALE: NTS

GENERAL NOTES

1. ALL DEVICES SHOWN ARE NEW, AND ARE TO BE PROVIDED BY THE CONTRACTOR.
2. ALL EXTERIOR EQUIPMENT SHALL BE LOCKABLE.
3. PROVIDE CLASS I, DIV. 1 SEALS AT THE CABLE ENTRY POINTS INTO THE EXTERIOR PANELS / ENCLOSURES FOR ALL CABLES WHICH ENTER THE LIFT STATION.

SPECIFIC NOTES

- 1 REFER TO THE WEATHERPROOF PANEL / CONTROL CABINET ENCLOSURES DETAIL ON DRAWING E4 FOR COMBINATION SERVICE ENTRANCE PANEL REQUIREMENTS.
- 2 PROVIDE NEMA 1 PUMPING STATION DUPLEX PUMP CONTROLLER (IN WEATHERPROOF NEMA 4 ENCLOSURE). PRODUCT SHALL BE GOULDS SES SERIES CONTROLLER OR APPROVED EQUAL. PROVIDE 4 STAGE (C/W 4 FLOATS) MOTOR CONTROL / HIGH LEVEL ALARM AUXILIARY CONTACT.



SERVICE GROUND ELECTRODE DETAIL
SCALE: NTS



B.M. ELEV.	FIELD BOOK #:	CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION		ENGINEER'S SEAL	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT
POSTED TO LBIS				ORIGINAL SIGNED E.M.RYCKOWSKI 09/22/05	
		DESIGNED BY: DEB	CHECKED BY: EMR	BID OPPORTUNITY: 576-2005 FILENAME: Crescent E3.dwg PLOT DATE: 2005 09 29	SHEET 8 OF 9
		DRAWN BY: DEB	APPROVED BY: EMR		CITY DRAWING NUMBER
2 ISSUED FOR TENDER	09/22/05	EMR	HOR. SCALE: 1:100		05695
1 ISSUED FOR OWNER REVIEW	09/14/05	EMR	VERTICAL: 1:100		
NO. REVISIONS	DATE	BY	DATE	2005 09 29	