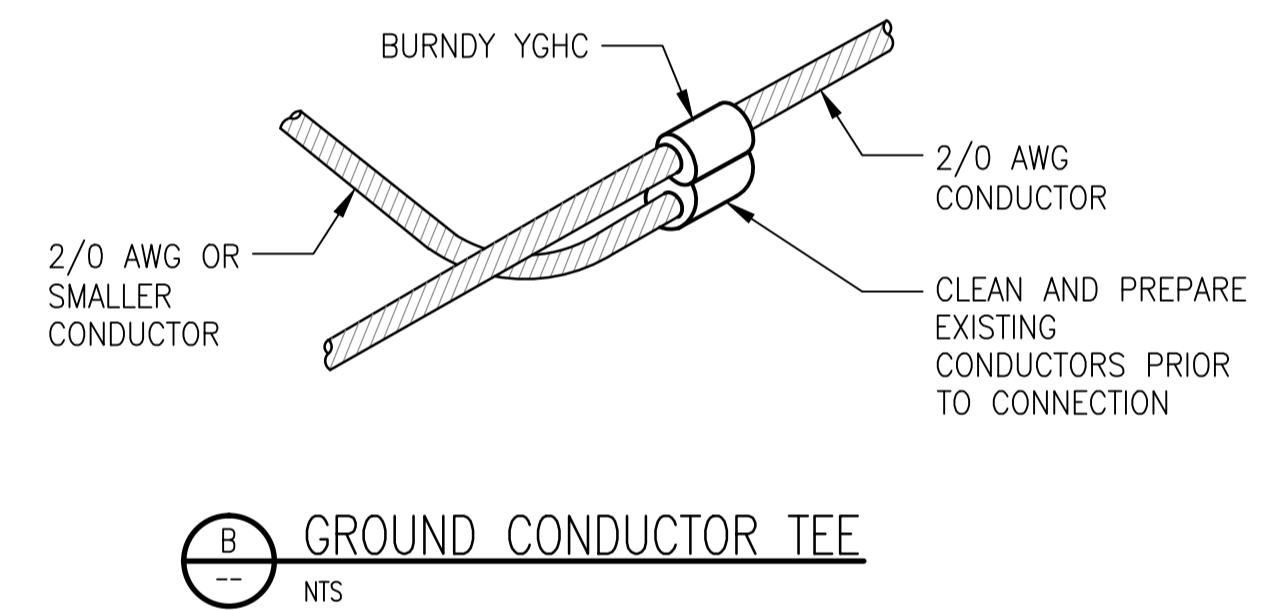
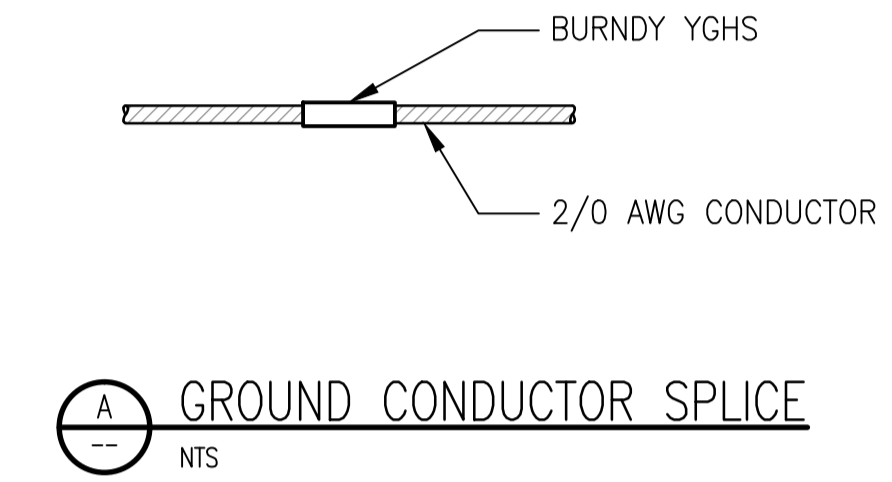


DETAIL: GROUNDING RISER DIAGRAM
SCALE: NTS



NOTES

1. THE GROUNDING RISER DIAGRAM REPRESENTS THE MINIMUM GROUNDING AND BONDING REQUIREMENTS. PROVIDE ADDITIONAL GROUNDING AND BONDING AS REQUIRED TO MEET CEC REQUIREMENTS.
2. PROVIDE GROUNDING OF GENERATOR FRAME ONLY. REFER TO CEC C22.1-2015 APPENDIX B FIGURE 6. THE NEUTRAL OF THE GENERATOR IS NOT GROUNDED AT THE GENERATOR. THE GENERATOR NEUTRAL IS SOLIDLY INTERCONNECTED WITH THE NEUTRAL OF THE SUPPLY SYSTEM IN THE TRANSFER SWITCH.



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP: 475-2018	2018/05/09	BC	PP

SNC-LAVALIN INC.
148 Nature Park Way
Winnipeg, MB, Canada R3P 0X7
204-786-8080

DESIGNED BY: B. CLEVEN
DRAWN BY: Y. KONIG
SCALE: NTS
DATE: 2018/04/05

CHECKED BY: P. PANUFNIK
APPROVED BY: B. CLEVEN
ISSUED FOR CONSTRUCTION BY:
DATE:

CONSULTANT NO.:

ENGINEER'S SEAL

PRELIMINARY
NOT TO BE
USED FOR
CONSTRUCTION

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

METRO ROUTE 20 UNDERPASS PUMPING STATION
2018 UPGRADES
GROUNDING INSTALLATION DETAILS

CITY DRAWING NUMBER: 1-0309U-E0002
SHEET: 001
REV: 00
SIZE: A1