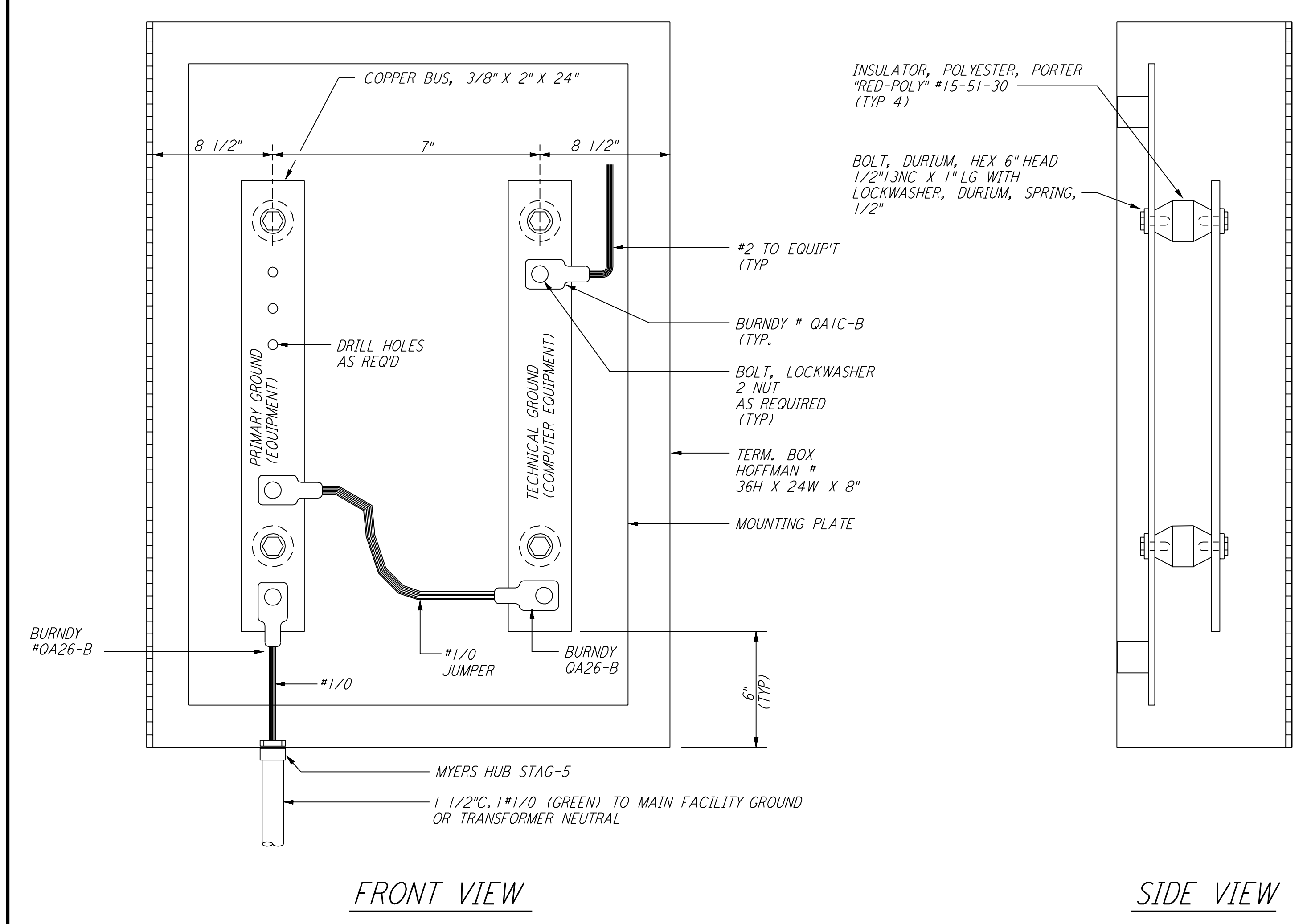
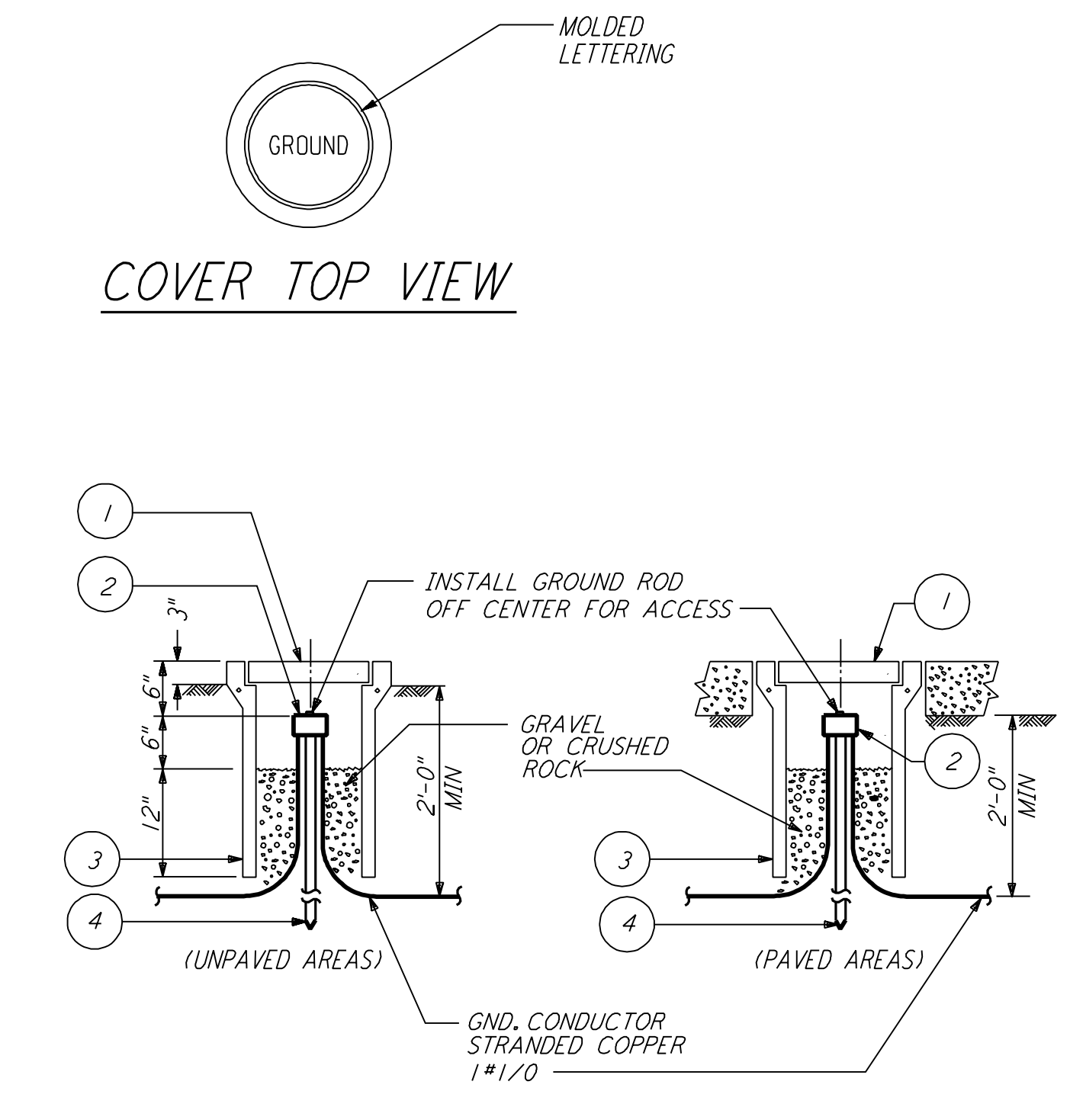


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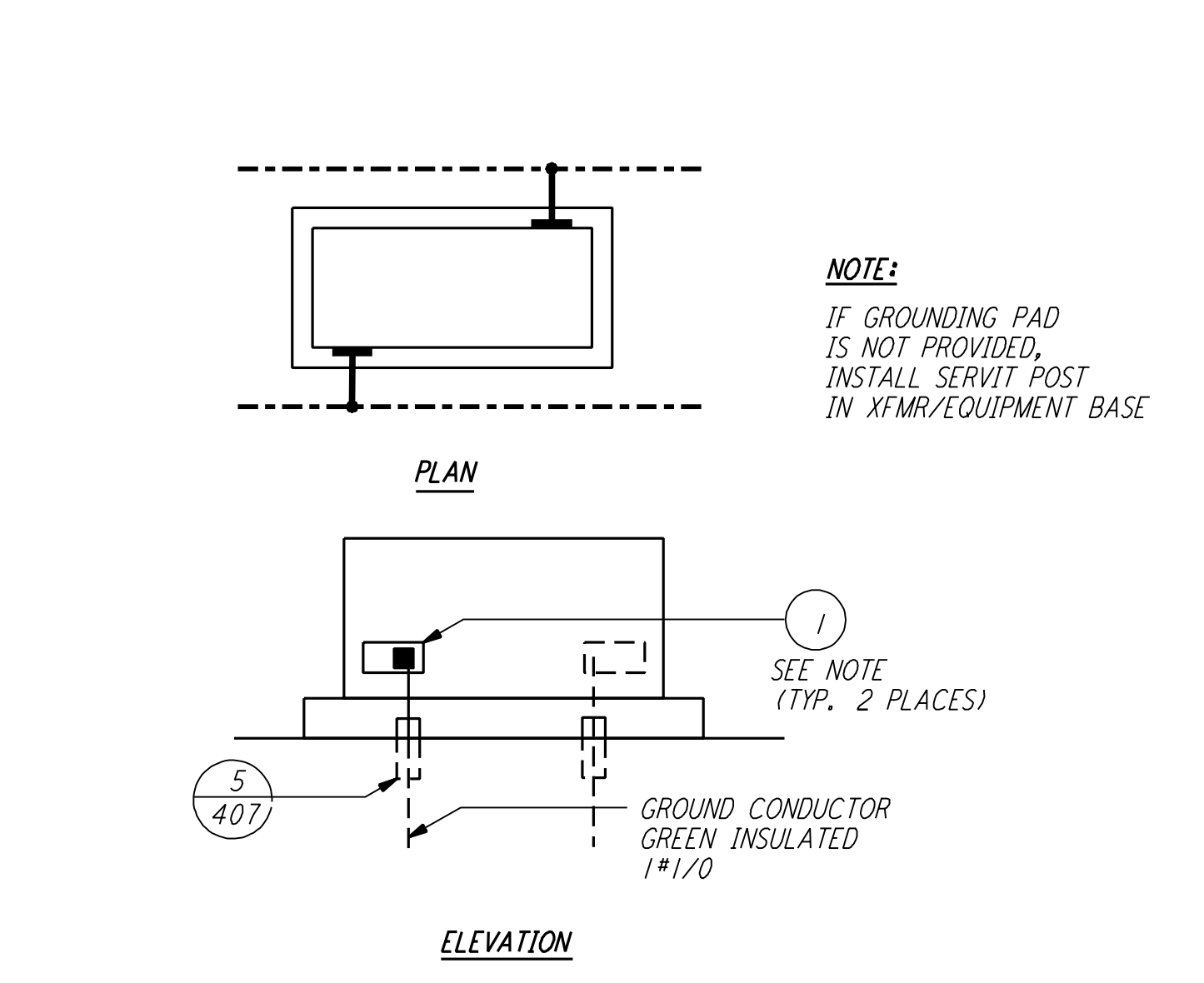
GROUNDING CONNECTION BOX (1) REF
 N. T. S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	1	BROOKS #9 CONCRETE COVER WT=11 LBS WITH 9 GAGE RE-BAR
2	1	CONNECTOR 3 WIRES X 3/4" GROUND ROD BURNDY #GK6426
3	1	BROOKS #9 BODY (9\"/>

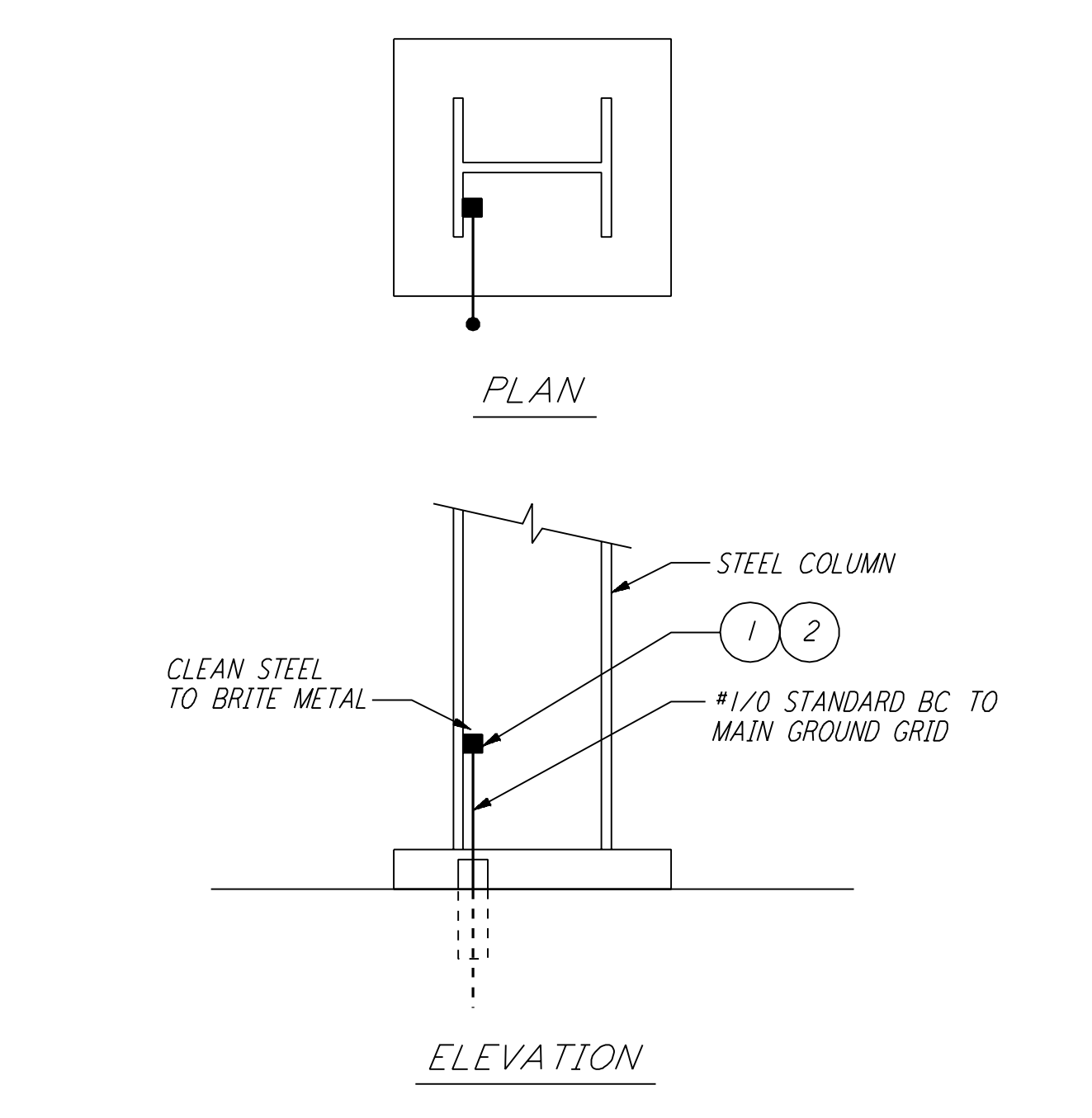
GROUND WELL (2) REF
 N. T. S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	2	SERVIC POST TWO #2-#2/0 WIRES SHORT STUD BURNDY TYPE K2C-26

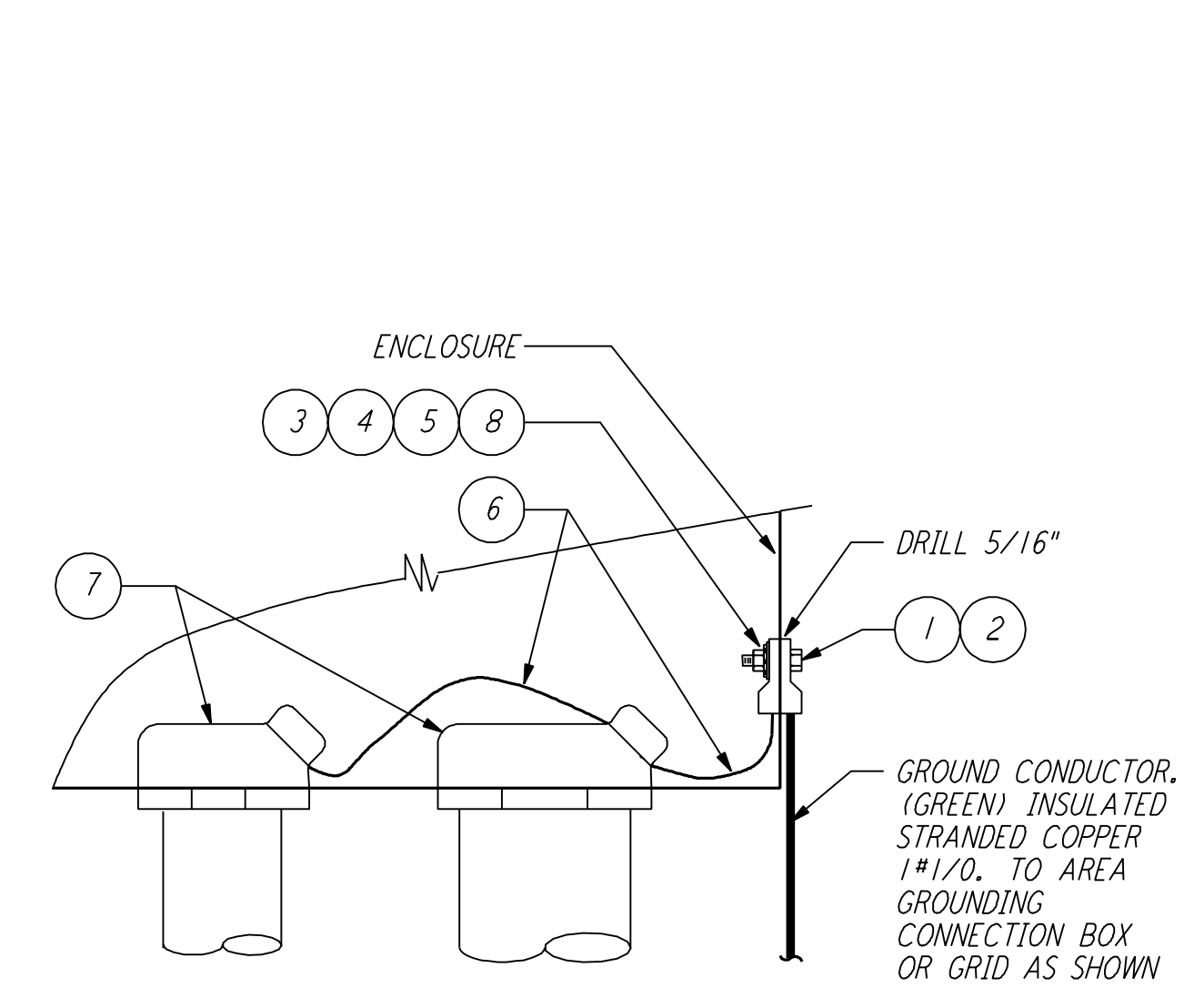
TRANSFORMER/EQUIPMENT GROUNDING (3) REF
 N. T. S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	1	CADWELD MOLD #4DVBC-2C
2	1	CARTRIDGE STANDARD POWDER 200 GRAMS

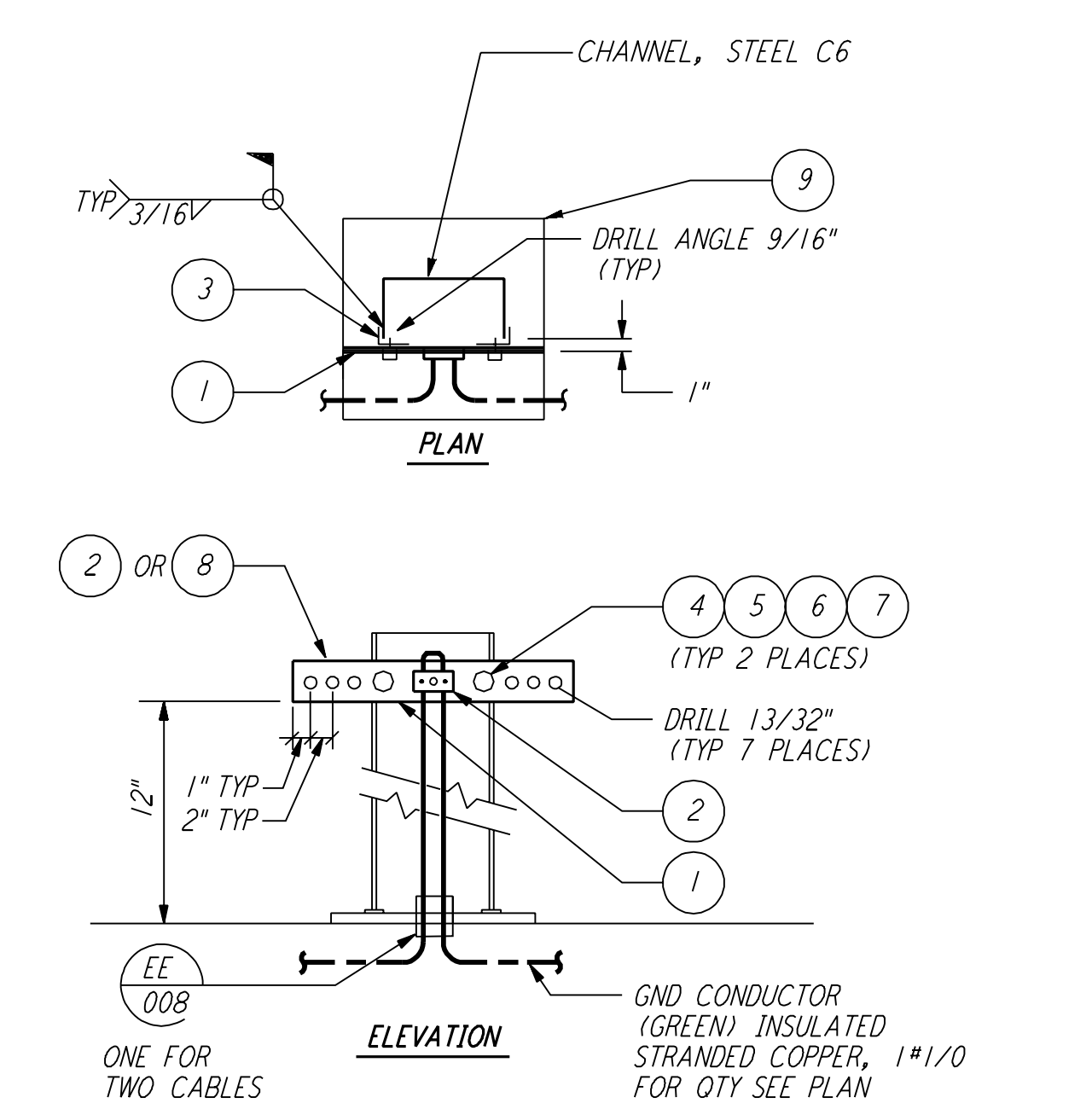
EXOTHERMIC WELD TO STRUCTURE (4) REF
 N. T. S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	1	LUG, #1/0-#2/0 WIRE X 1/4\"/>

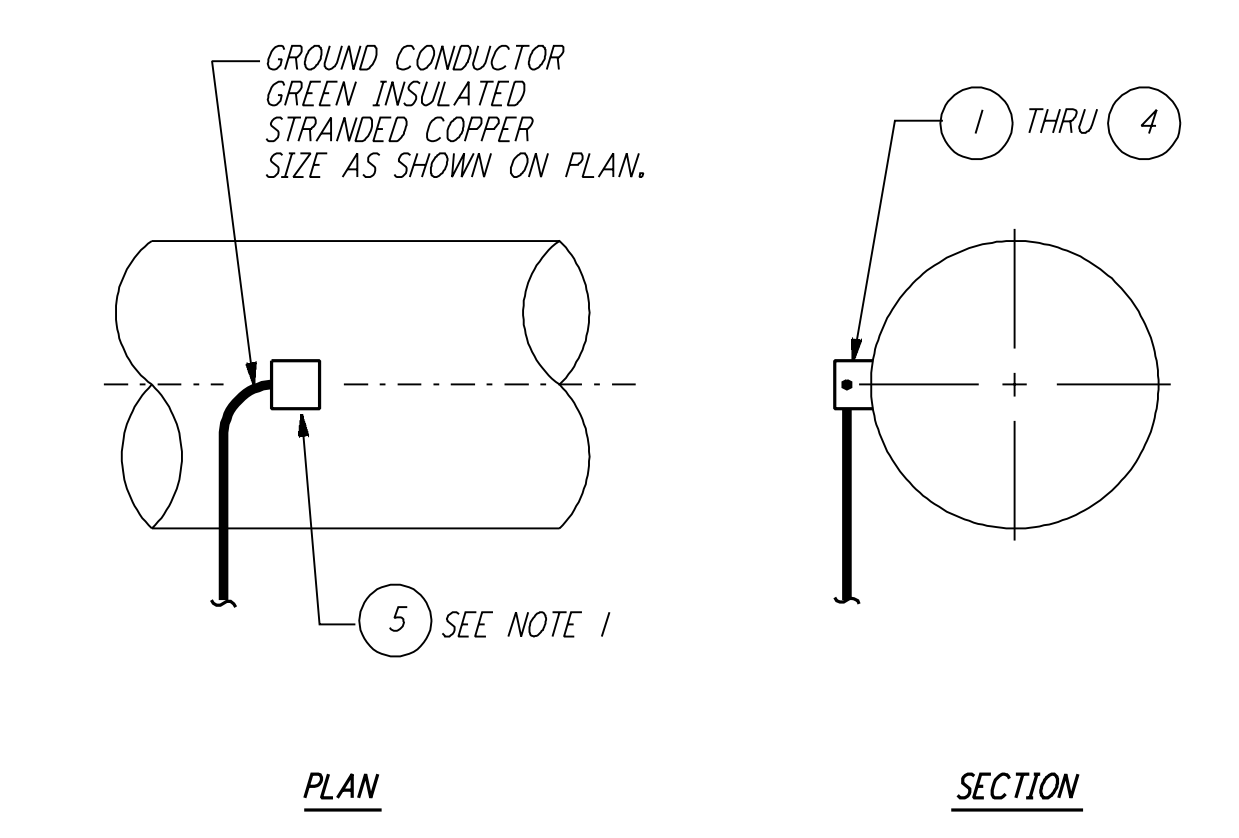
CABINET OR BOX GROUNDING (5) REF
 N. T. S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	1	COPPER BUS, 1/4\"/>

GROUNDING CONNECTION PLATE (6) REF
 N. T. S.

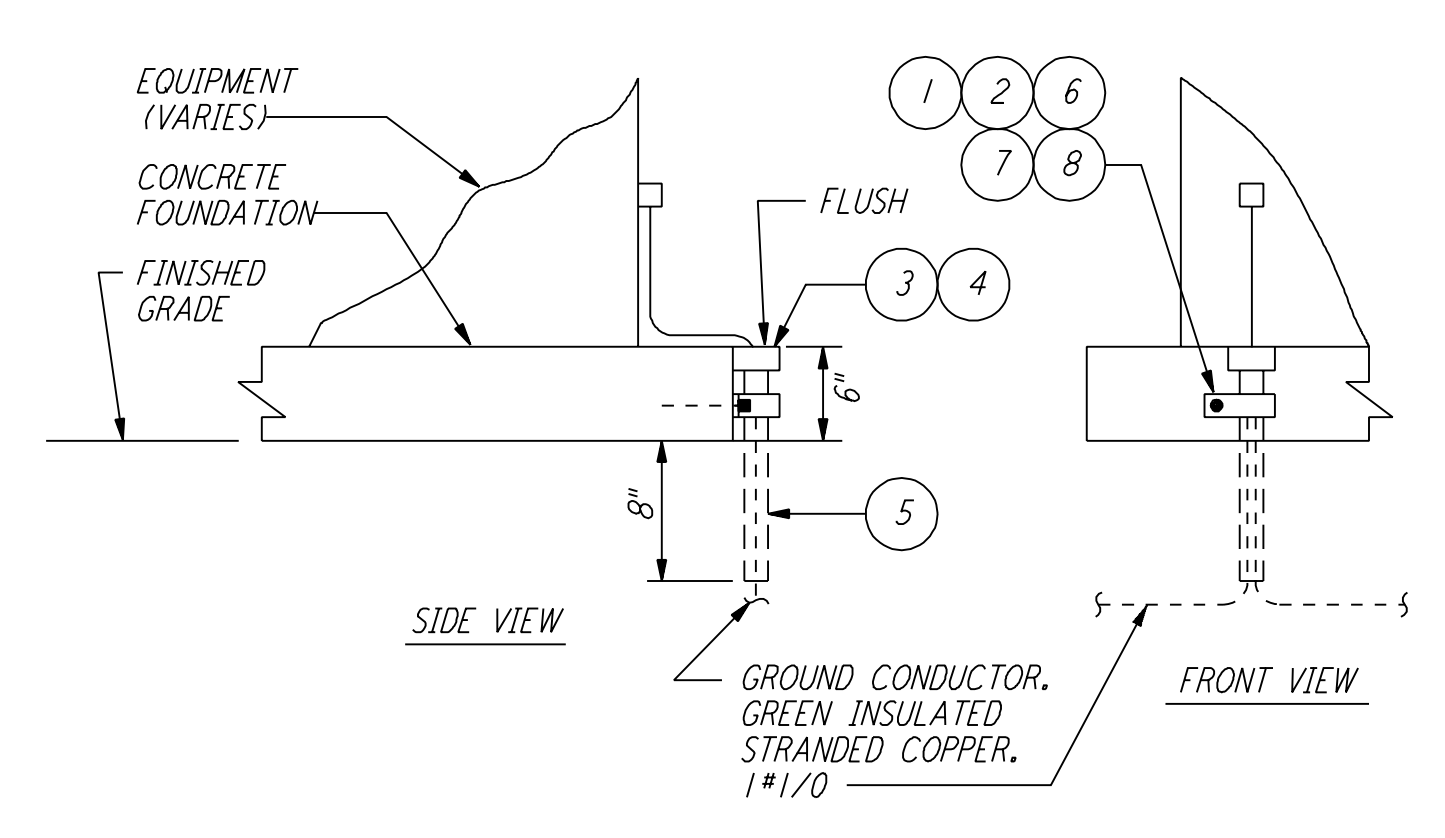


NOTE:
 1. PROTECTIVE COATING ON PIPE SHALL BE RESTORED BY FIELD.

LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	AR	MOLD HORIZ #2/0-4\"/>

GROUNDING CONNECTION TO HORIZONTAL STEEL WATER PIPE (7) REF
 N. T. S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	1	CLAMP, GALV STEEL 1/4\"/>

GROUNDING CABLE PROTECTIVE SLEEVE (8) REF
 N. T. S.

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
A	4-15-96			TDM		CHANGE ORDER #4

DRAWN	M. M.
CHECKED	
ENGINEER	
PROJ	

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 BTE SITework & FABRICATION - HANFORD, WA

ELECTRICAL GROUNDING DETAILS SHEET 2

SCALE: NONE
 CONTRACT NUMBER: PP150969
 PROJECT NUMBER: 8094

BT-E-604