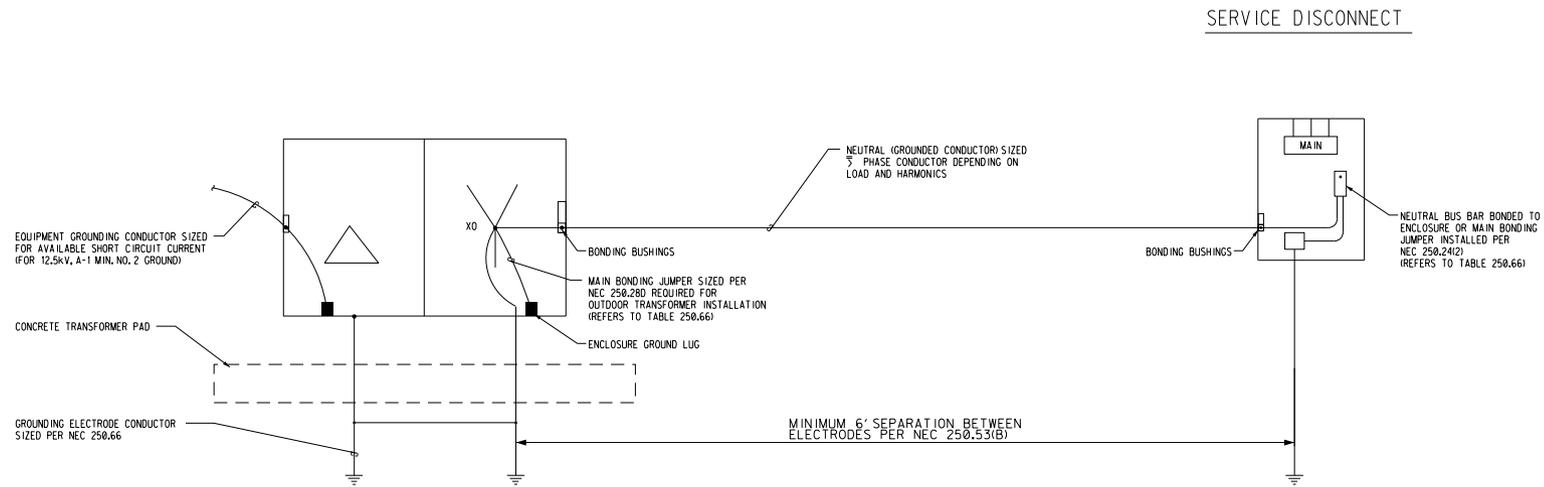


NOT TO BE USED AS A STANDARD DRAWING

DEVELOP SITE SPECIFIC DRAWINGS USING THESE GUIDELINES

GENERAL NOTES

- OTHER SYSTEMS TO BE BONDED TO GROUNDING ELECTRODE SYSTEM.
 - LIGHTNING PROTECTION.
 - INTERIOR METALLIC GAS PIPE.
 - ANTENNAS.
 - TELEPHONE.
 - INTERIOR METAL WATER PIPE.
 - OTHER INTERIOR METAL PIPE SYSTEM.
- ALL EQUIPMENT GROUNDING AND GROUNDED CONDUCTOR SIZES SHALL BE SHOWN ON ELECTRICAL DRAWINGS.
- DRAWINGS REFLECT MOST RECENT EDITION OF NATIONAL ELECTRIC CODE.



STANDARD GROUNDING ONE-LINE DIAGRAM FOR EXTERIOR PAD MOUNTED SERVICES

SCALE: NTS

REV	DATE	DESCRIPTION	DWN	CHKD	APP
△	03/12	ADDED GEN NOTE 4	NR	EB	EB
△	11/11	GENERAL REVISIONS	NR	EB	
△	9/09	REVISED BONDING JUMPER	AN	HDE	
△	6/01	UDS MODS	EG	FL	

P.O.		U.S. DEPARTMENT OF ENERGY	
PROJECT NO.		ALBUQUERQUE, NEW MEXICO	
SANDIA NATIONAL LABORATORIES			
Grounding One-Line Diagram - Exterior P		P.O.	
Standards		PROJECT NO.	
		DRAWN BY	
		CHECKED BY	
		SML ENGR	
DISCP: E	SUB-DISCP: S	STD	DATE
			03/22/2012
OLD FILENAME: ES7003STD.DGN	SIZE	DRAWING NO	SEQ.
FILENAME: ES7003STD.DGN	D+	ES7003STD.DGN	

Property of Sandia National Laboratories Facilities Management and Operation Center (FMOC). No duplication or alteration allowed without the expressed permission and authorization of FMOC.