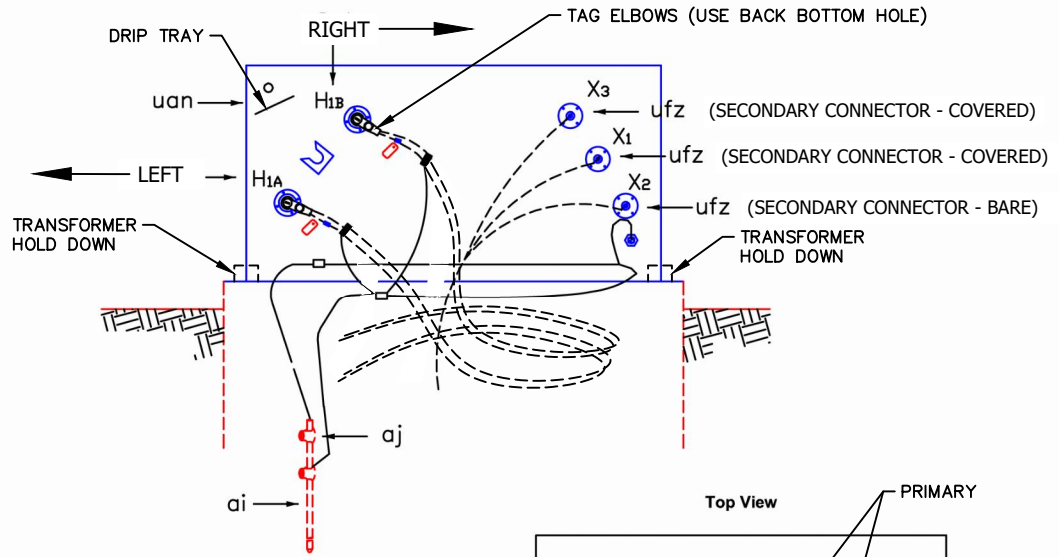
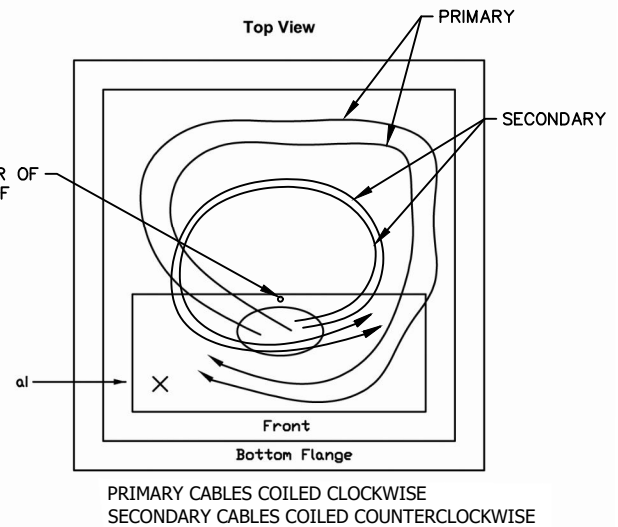
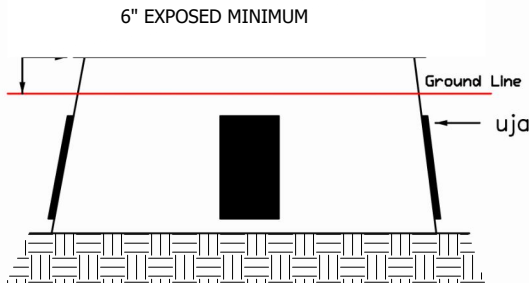




Transformer Boxpad Depth



INSTALLATION NOTES:

1. PROVIDE SUFFICIENT PRIMARY NEUTRAL PIGTAIL AND CABLE SLACK TO PERMIT READY DISCONNECT OF ELBOW AND MOUNTING ON PARKING STAND.
2. VENT BEFORE REMOVAL OF BAYONET FUSE.

ITEM	QTY.	MATERIAL	STOCK #	ITEM	QTY.	MATERIAL	STOCK #
uja	1	FIBERGLASS BASEMENT		uae		ELBOW ARRESTOR (RADIAL ONLY)	
El		ELBOWS, AS REQUIRED		uan	1	TRANSFORMER	
ufz	3	SECONDARY CONNECTORS	102210	uhw		SAFETY SIGNS AS REQ'D	
	2	INSULATED COVERS			2	SMALL ONE BOLT (#6-10)	102560
GW		GROUND WIRE, REQ'D LENGTH 15' #2			2	LARGE ONE BOLT (#2-40)	102550
aj	1	10' GROUND ROD 5/8"	108765		1	DRIP TRAY	101775
aj	1	GROUND ROD CLAMP 5/8"	101760		1	FARGO H CLAMP GROUND (#6-10)	102730
		CAD WELD (AS NEEDED)			2	TRANSFORMER HOLD DOWNS	



CLIENT



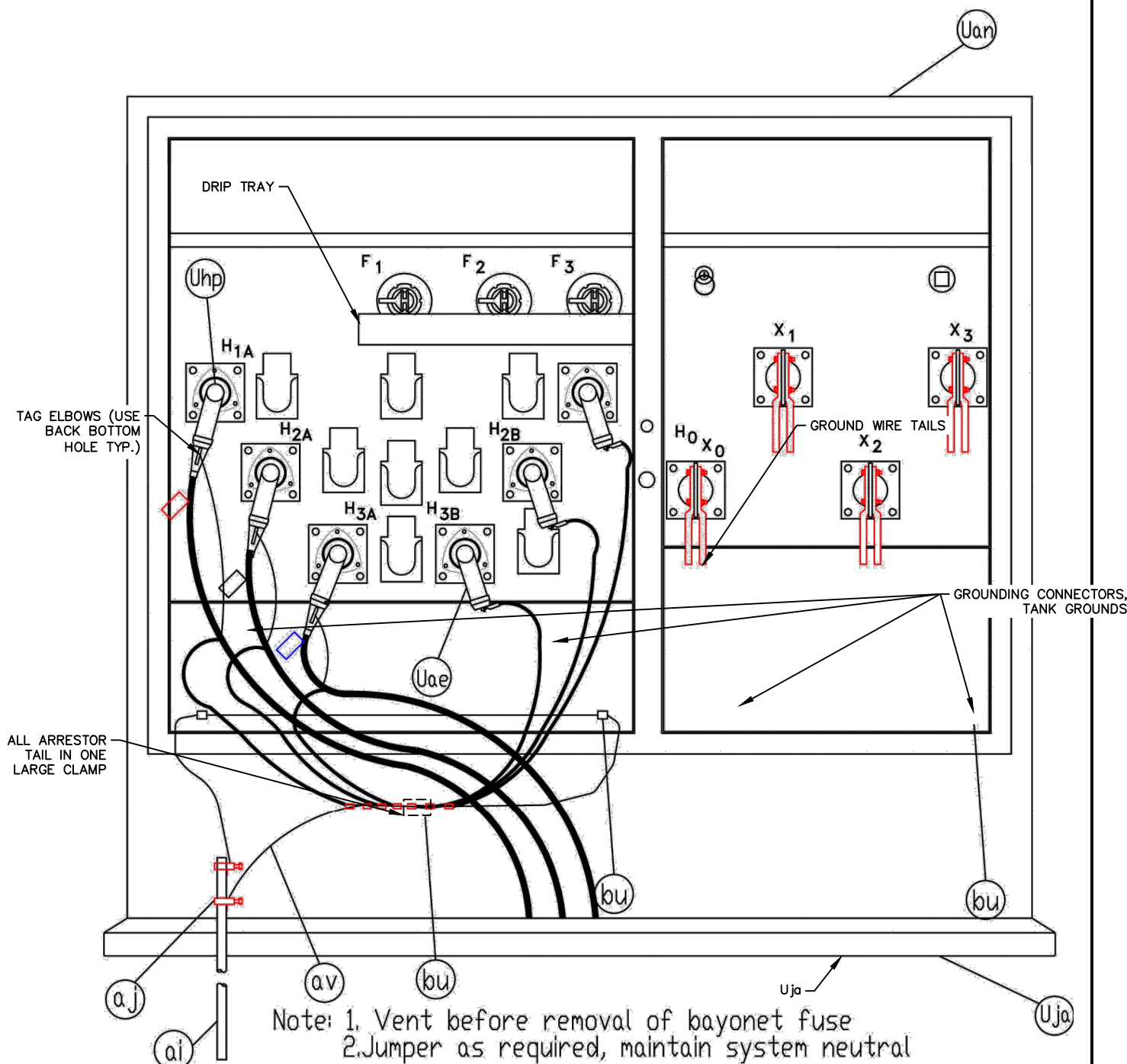
PROJECT

STANDARD PLATES

SHEET
TITLE

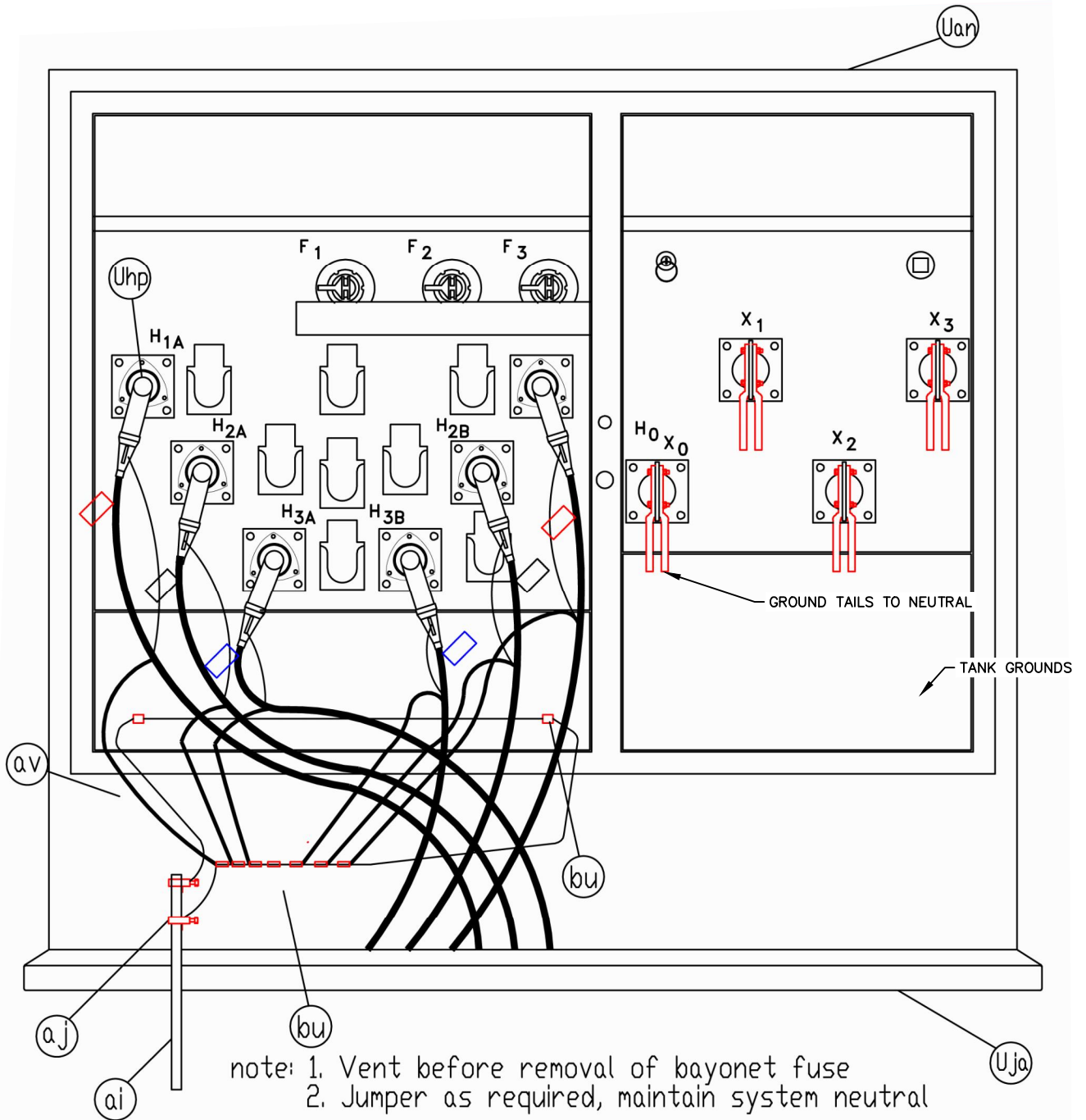
1-PHASE TRANSFORMER
LOW PROFILE

REV	DWN	APP	REV DATE	DWN BY	CHK'D	APP'D	DWG DATE	PROJECT NO.	SHEET NO.	REV NO.
				NPW			JULY 2017	0564-100	DMU-1	
							SCALE			



ITEM	QTY.	MATERIAL	STOCK #	ITEM	QTY.	MATERIAL	STOCK #
al	2	GROUND ROD 5/8"	108765	Uhp	—	ELBOW TERMINATION	—
aj	2	GROUND ROD CLAMP 5/8"	102740	Uhw	10	SAFETY SIGNS	—
az	—	JUMPER, AS REQ'D	—	Uja	—	PAD, EQUIPMENT, INCL. BOX PAD	—
bu	4	GROUNDING CONNECTOR	—	—	1	SINGLE BOLT LARGE CLAMP	—
Uae	3	ARRESTOR, SURGE	108765	—	3	SINGLE BOLT SMALL CLAMP	—
Uan	1	3 PHASE TRANSFORMER	—	—	2	HOLE SPADES FOR GROUND WIRE	—

				CLIENT 		PROJECT		STANDARD PLATES	
						SHEET TITLE		3-PHASE PADMOUNTED TRANSFORMER, RADIAL	
REV	DWN	APP	REV DATE	DWN BY	CHK'D	APP'D	DWG DATE	PROJECT NO.	SHEET NO.
				NPW			FEB 2017	0564-100	DMU-2
						SCALE		REV NO.	



ITEM	QTY.	MATERIAL	STOCK #
ai	2-4	GROUND ROD, BASED ON SIZE	108765
aj	2-4	GROUND ROD CLAMP	102740
av		JUMPER, AS REQ'D	
bu	4	GROUNDING CONNECTOR AS REQ'D	102730
Uan	1	3 PHASE TRANS., PAD MOUNTED	

ITEM	QTY.	MATERIAL	STOCK #
Uhp		ELBOW TERMINATION, AS REQ'D	
Uja	1	PAD, EQUIPMENT, INCL. BOX PAD	
Uhw		SAFETY SIGNS AS REQ'D	
Uja	1	Pad, equipment, incl. box pad	

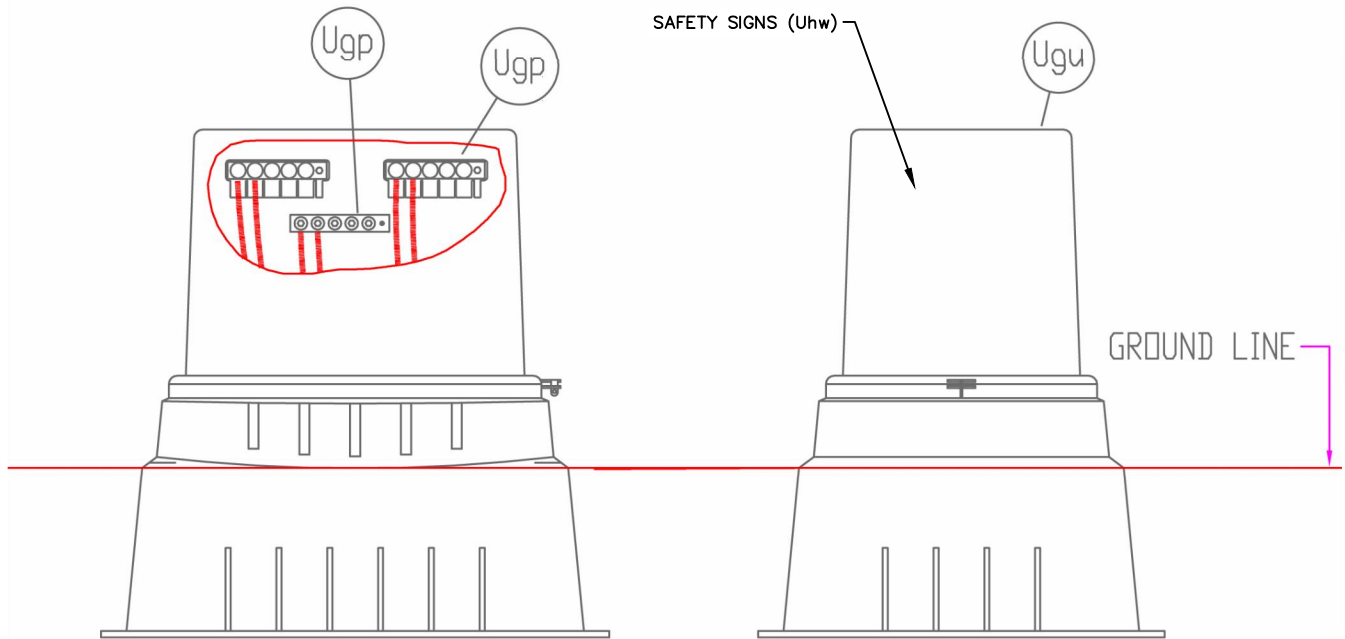


PROJECT STANDARD PLATES

SHEET TITLE 3-PHASE PADMOUNTED TRANSFORMER, LOOP FEED

PROJECT NO. 0564-100 SHEET NO. DMU-3 REV NO.

REV DWN APP REV DATE DWN BY CHK'D APP'D DWG DATE FEB 2017 SCALE



ITEM	QTY.	MATERIAL	STOCK #
Ugu		PEDESTAL, POWER	100080
Ugp		CONNECTOR BLOCKS 6 HOLE (#6-350)	
Uhw		GROUND ROD, IF REQUIRED	
		SAFETY SIGNS	
		Ground rod , if required	
Uhw		Safety signs	

ITEM	QTY.	MATERIAL	STOCK #



CLIENT



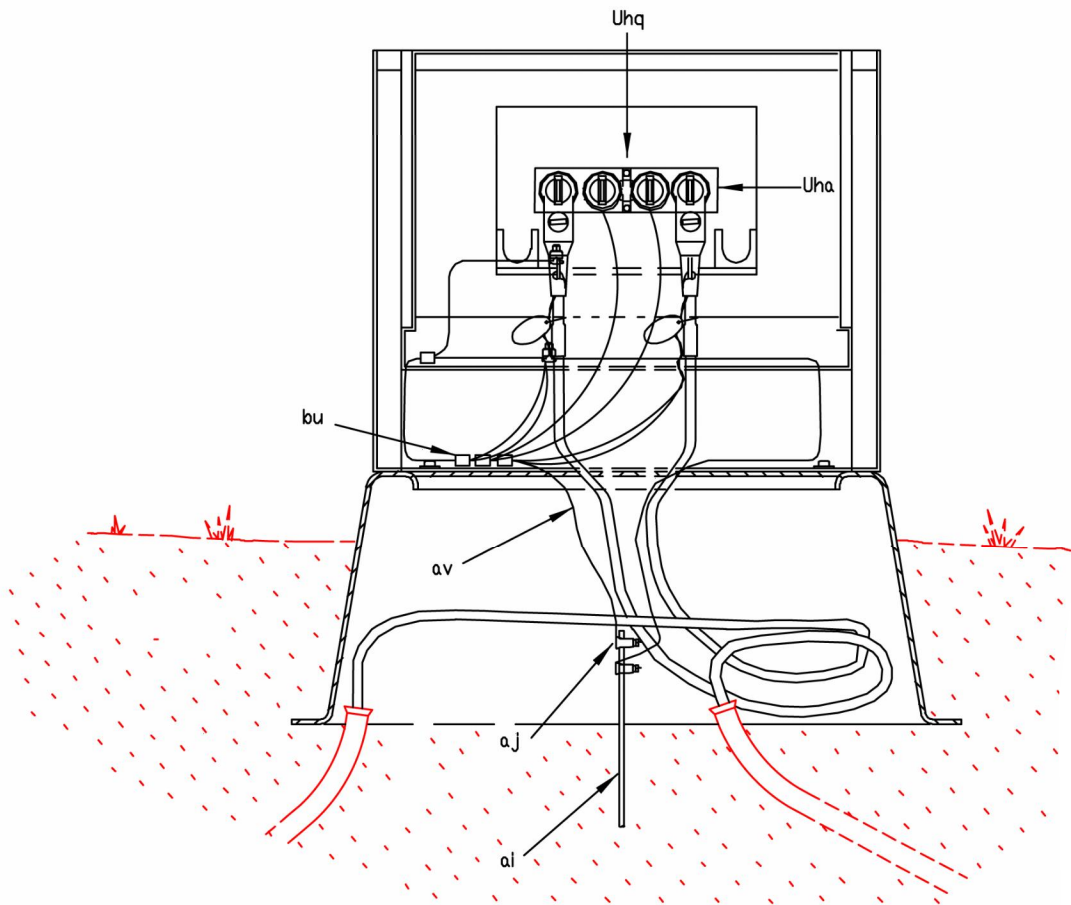
PROJECT

STANDARD PLATES

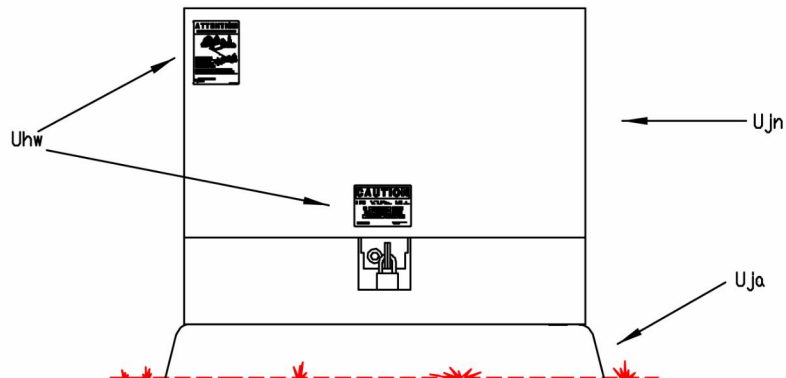
SHEET
TITLE

SECONDARY PEDESTAL

REV	DWN	APP	REV DATE	DWN BY	CHK'D	APP'D	DWG DATE	PROJECT NO.	SHEET NO.	REV NO.
				NPW			FEB 2017	0564-100	DMU-4	
							SCALE			



NOTE: JUMPER AS REQUIRED, MAINTAIN SYSTEM NEUTRAL



ITEM	QTY.	MATERIAL
al	2	GROUND ROD 5/8"
aj	2	GROUND ROD CLAMP 5/8"
az		JUMPER, AS REQ'D
bu	4	GROUNDING CONNECTOR
Ujn	1	PRIMARY JUNCTION ENCLOSURE
Uha		ELBOW TERMINATION, AS REQ'D
Uhq	1	TERMINATIONS, MULTI-POINT 4WAYLB 103525
Uhw		SAFETY SIGNS, AS REQ'D
Uja	1	PAD, EQUIPMENT, INCL. BOX PAD

STOCK #
108765
102740

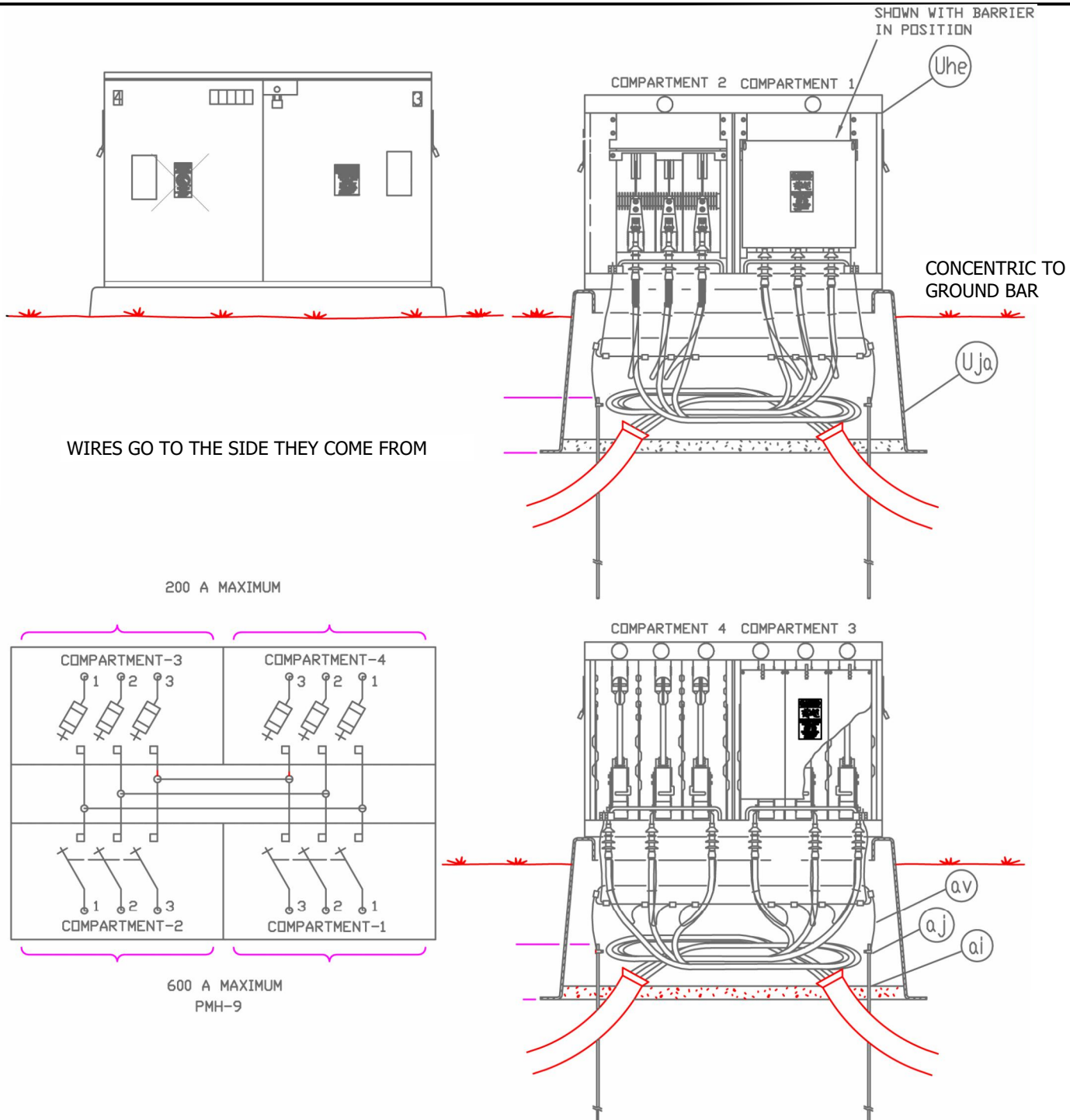
FRONT VIEW



PROJECT STANDARD PLATES

SHEET TITLE 1-PHASE, 200A JUNCTION
4-WAY

REV	DWN	APP	REV DATE	DWN BY	CHK'D	APP'D	DWG DATE	PROJECT NO.	SHEET NO.	REV NO.
				NPW			FEB 2017	0564-100	DMU-5	
							SCALE			

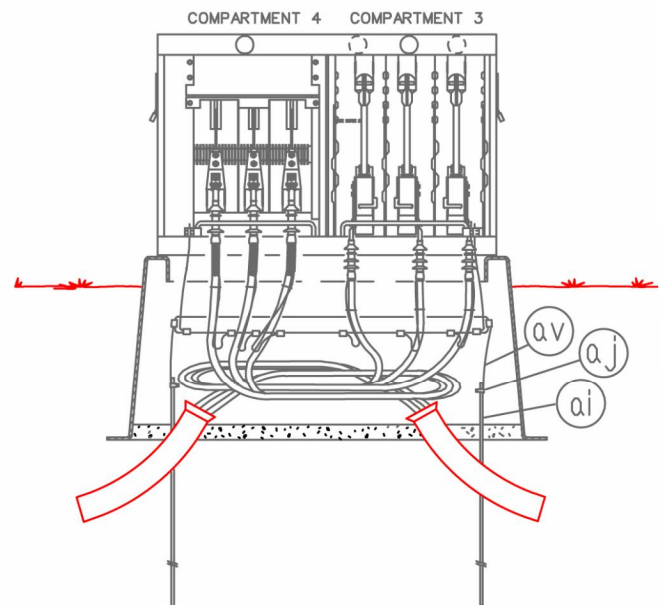
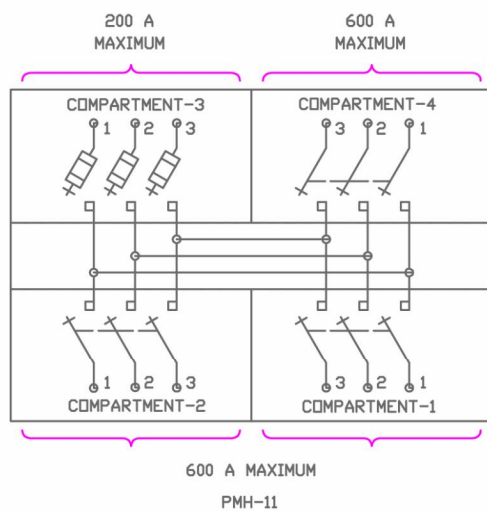
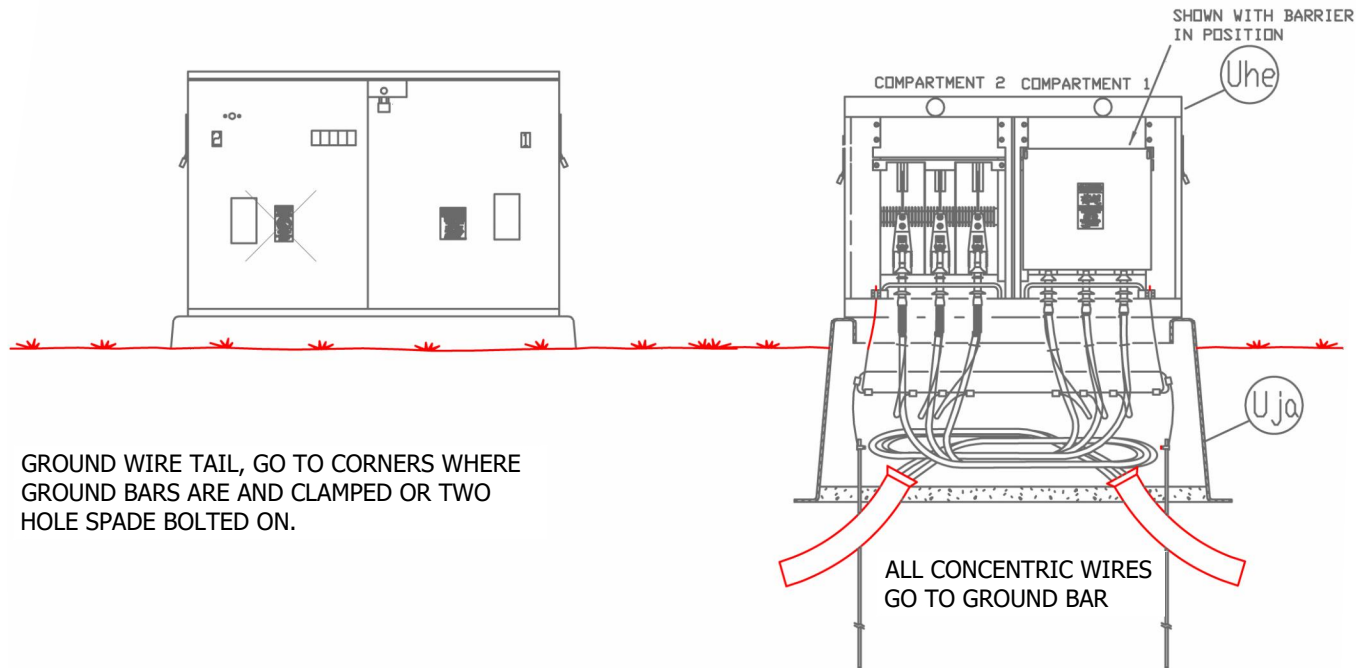


ITEM	QTY.	MATERIAL	STOCK #	ITEM	QTY.	MATERIAL	STOCK #
ai		GROUND ROD 5/8" AS REQ'D	108765	2		SMALL ONE BOLT (#6-10)	102560
aj		GROUND ROD CLAMP 5/8" AS REQ'D	102740	2		LARGE ONE BOLT (#2-40)	102550
av		JUMPER, AS REQ'D				40 GROUND GRID CAD WELD	101760
aj	1	SWITCHGEAR, PAD MOUNTED					
av		SAFETY SIGNS, AS REQ'D					
uhe	1	SWITCH BASEMENT, PMH (BOXPAD)	104476				
uhw							
uja							
uhw							
uja							



CLIENT	PROJECT	STANDARD PLATES
SHEET TITLE	PADMOUNT SWITCHGEAR AIR INSULATED (PMH-9)	
PROJECT NO.	SHEET NO.	REV NO.
0564-100	DMU-6	

REV	DWN	APP	REV DATE	DWN BY	CHK'D
				NPW	



ITEM	QTY.	MATERIAL	STOCK #
ai	4	GROUND ROD 5/8" AS REQ'D	108765
aj	4	GROUND ROD CLAMP 5/8" AS REQ'D	102740
av		JUMPER, AS REQ'D	
uhe	1	SWITCHGEAR, PAD MOUNTED	
uhw		SAFETY SIGNS, AS REQ'D	
uja	1	SWITCH BASEMENT, PMH (BOXPAD)	104476

ITEM	QTY.	MATERIAL	STOCK #
—	2	SMALL ONE BOLT (#6-10)	102560
—	2	LARGE ONE BOLT (#2-40)	102550
—		40 GROUND GRID CAD WELD	101760
—			
—			
—			
—			



CLIENT



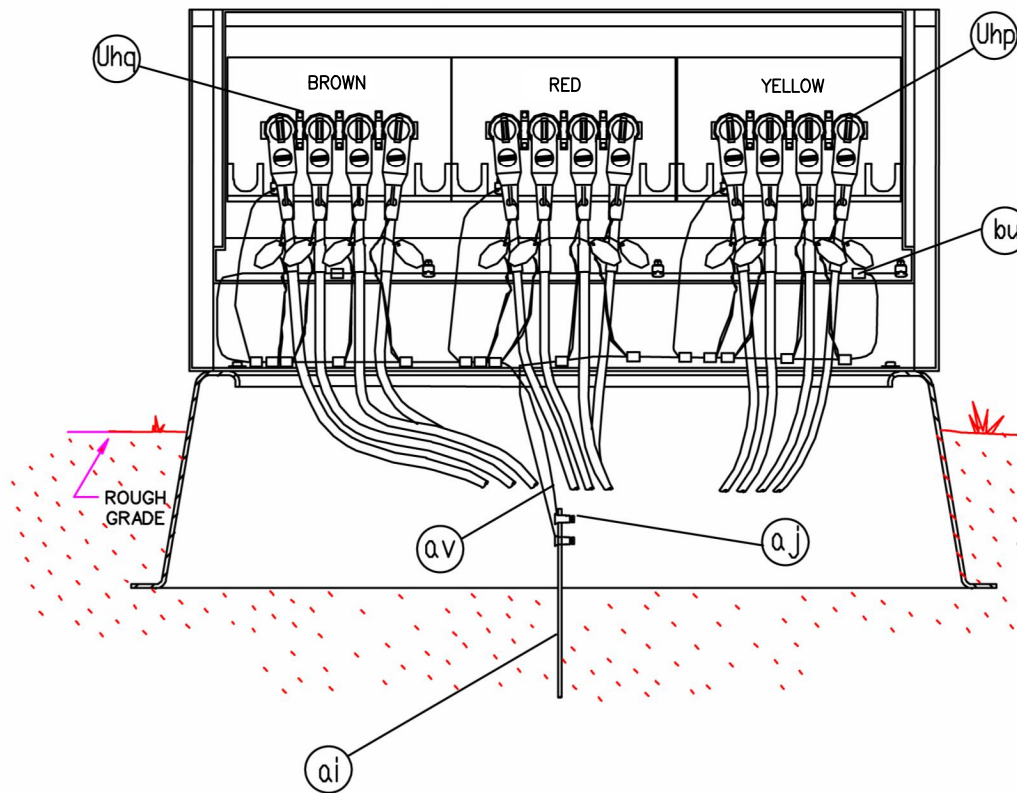
PROJECT

STANDARD PLATES

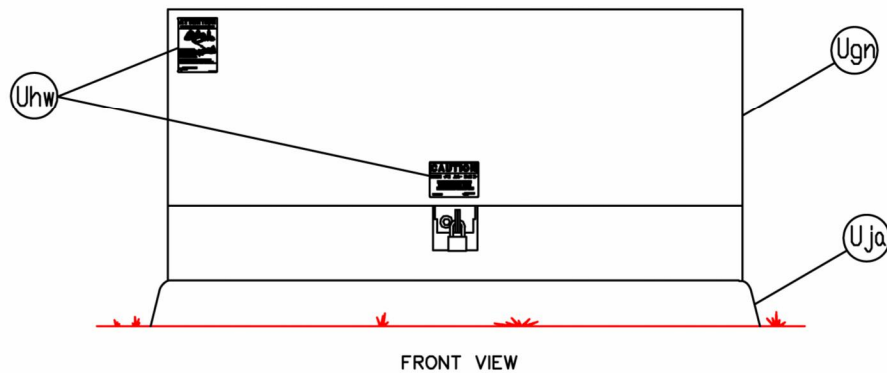
SHEET
TITLE

PADMOUNT SWITCHGEAR
AIR INSULATED (PMH-11)

REV	DWN	APP	REV DATE	DWN BY	CHK'D	APP'D	DWG DATE	PROJECT NO.	SHEET NO.	REV NO.
				NPW			FEB 2017	0564-100	DMU-7	
							SCALE			



NOTE: JUMPER AS REQUIRED, MAINTAIN SYSTEM NEUTRAL



FRONT VIEW

ITEM	QTY.	MATERIAL	STOCK #	ITEM	QTY.	MATERIAL	STOCK #
ai	1	GROUND ROD, BASED ON SIZE	108765	Uhq	3	TERMINATIONS, MULTIPOINT 4WAYLB	
aj	2	GROUND ROD CLAMP	102740	Uja	1	PAD, EQUIPMENT, INCL.BOX PAD	
av		JUMPER, AS REQ'D		uhw		SAFETY SIGNS AS REQ'D	
bu	3	GROUNDING CONNECTOR AS REQ'D	102730	Uja	1	Pad, equipment, incl. box pad	
av	1	PRIMARY JUNCTION ENCLOSURE					
bu		ELBOW TERMINATION, AS REQ'D					
Ugr							
Uhp		ELBOW termination, as required					



CLIENT



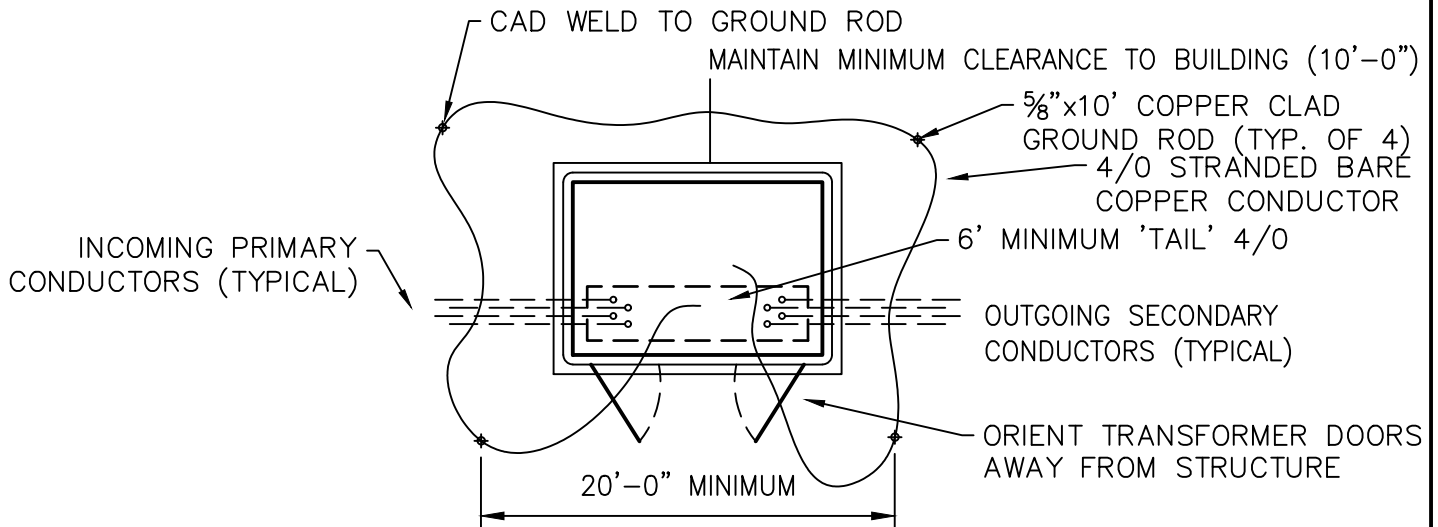
PROJECT

STANDARD PLATES

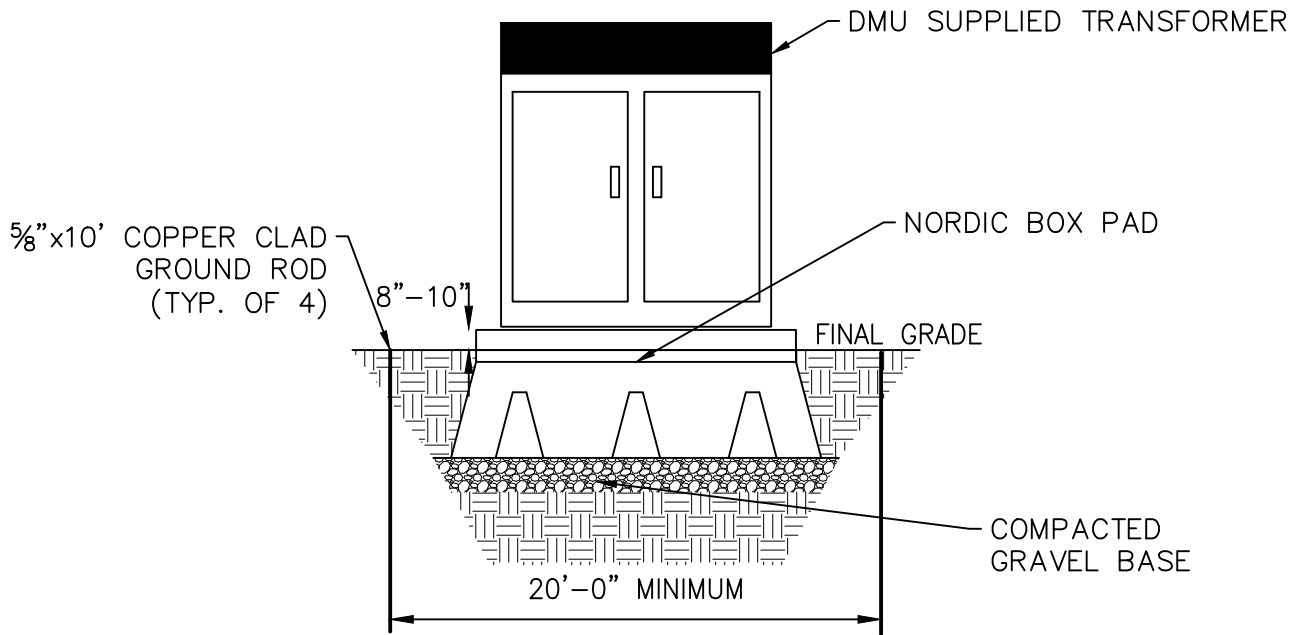
SHEET
TITLE

3-PHASE, 200 A JUNCTION,
4 WAY

REV	DWN	APP	REV DATE	DWN BY	CHK'D	APP'D	DWG DATE	PROJECT NO.	SHEET NO.	REV NO.
				NPW			FEB 2017	0564-100	DMU-8	
							SCALE			



TRANSFORMER DETAIL - PLAN VIEW



TRANSFORMER DETAIL - SECTION VIEW

TRANSFORMER NOTES:

1. DMU TO APPROVE LOCATION.
2. INSTALL BOX PAD ON 12" COMPACTED GRAVEL BASE
3. SPECS FOR BOX PAD WILL BE ISSUED BY DMU ONCE LOAD CALCS HAVE BEEN SUBMITTED
4. CONTRACTOR SHALL TERMINATE SECONDARY CONDUCTORS WITH DMU APPROVED LONG BARREL TWO HOLE CRIMP-ON LUGS.
5. CONTRACTOR SHALL INSTALL GROUNDING GRID PER SPECIFICATIONS
6. CONTRACTOR TO FURNISH & INSTALL FIBERGLASS BOX PAD - NORDIC FIBERGLASS OR PRE-APPROVED EQUAL - VERIFY WITH UTILITY.

						CLIENT 		PROJECT STANDARD PLATES		
								SHEET TITLE TRANSFORMER DETAILS		
REV	DWN	APP	REV DATE	DWN BY	CHK'D	APP'D	DWG DATE MAR 2017	PROJECT NO.	SHEET NO.	REV NO.
				EBH			SCALE	0564-100	DMU-9	