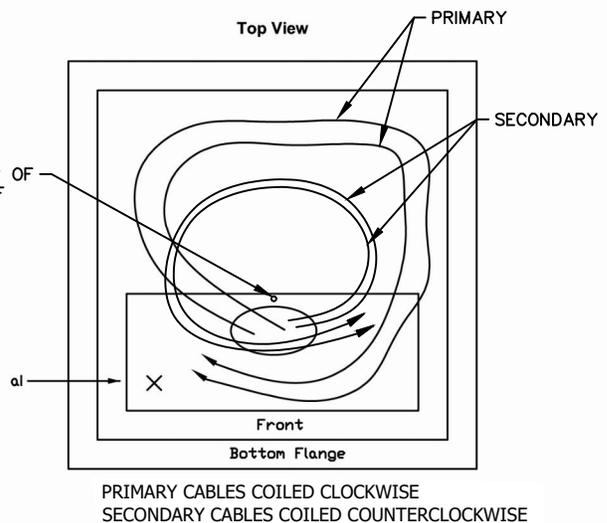
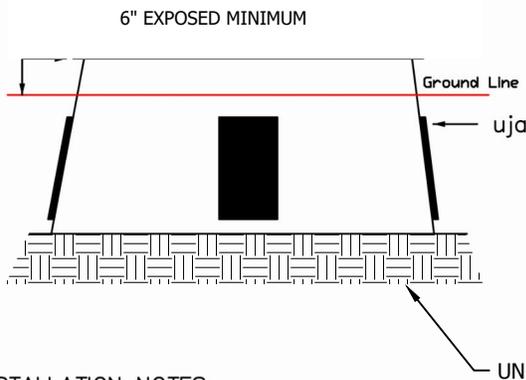


Transformer Boxpad Depth



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)	
EI		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" CAD WELD (AS NEEDED)	101760		1	FARGO H CLAMP GROUND (#6-10)	102730
					2	TRANSFORMER HOLD DOWNS	



CLIENT



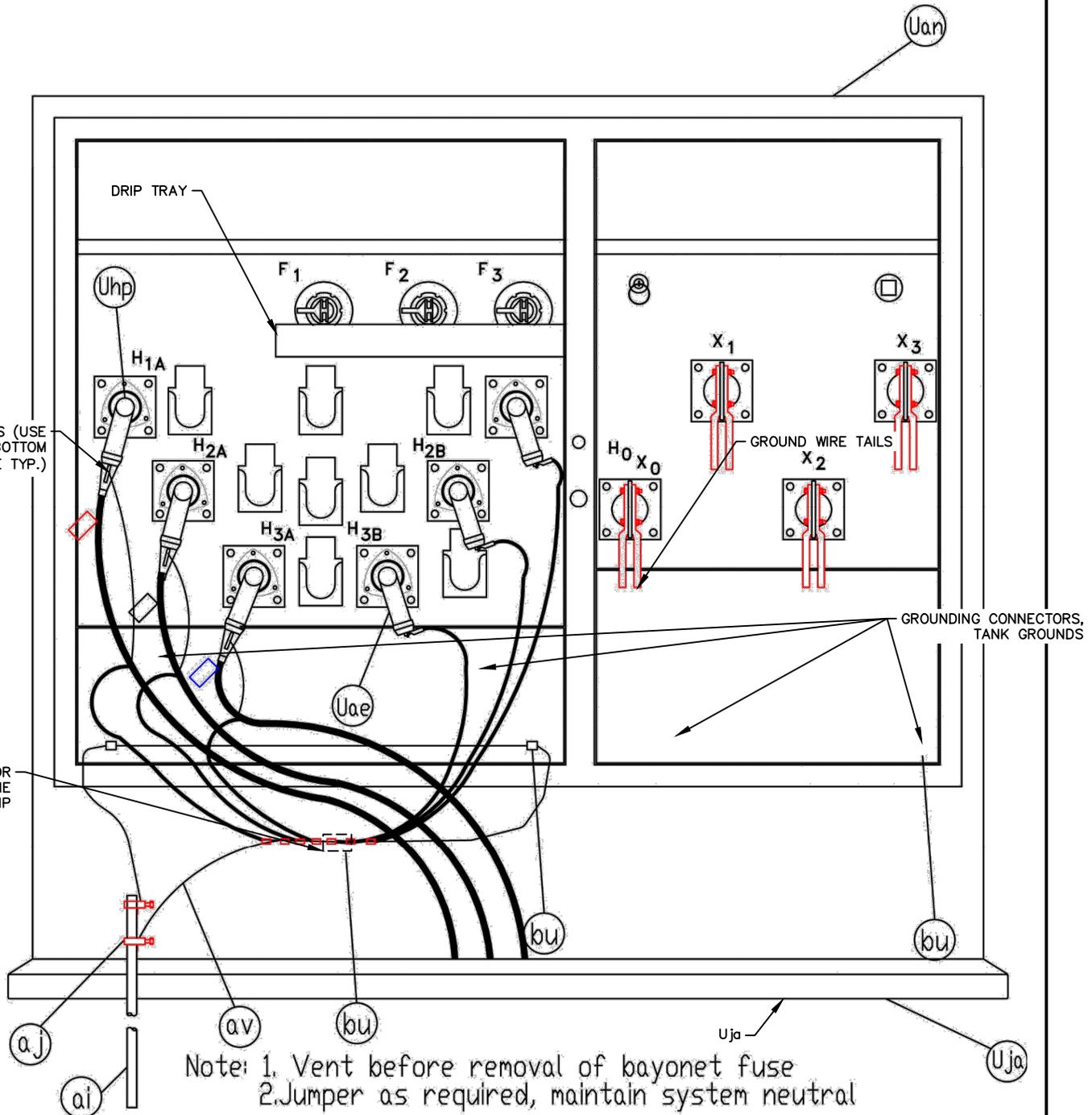
PROJECT

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 #
ai	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 TANK GROUNDS	—	—	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



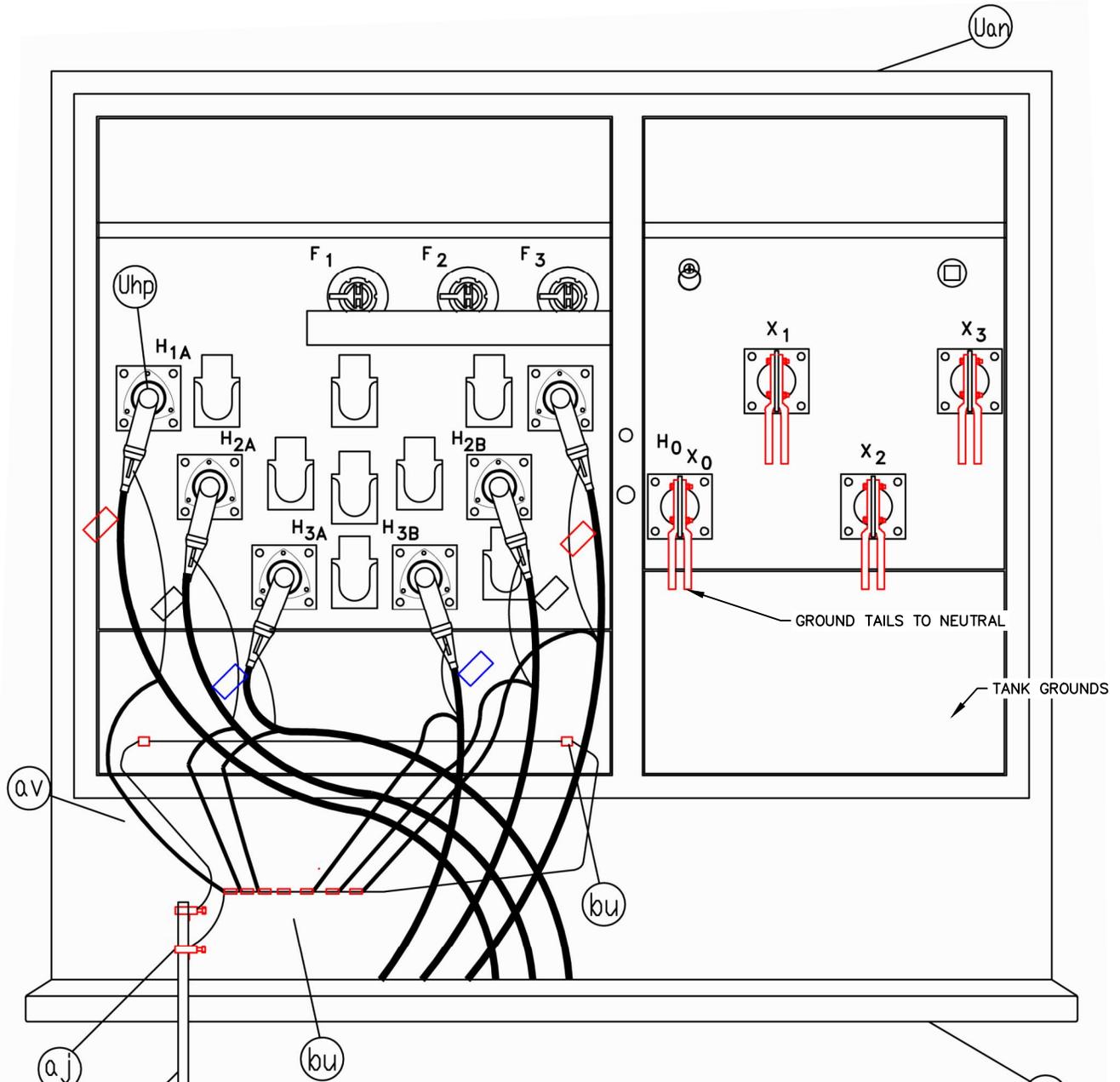
PROJECT

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.	REV NO.
				NPW			FEB 2017	0564-100	DMU-2	



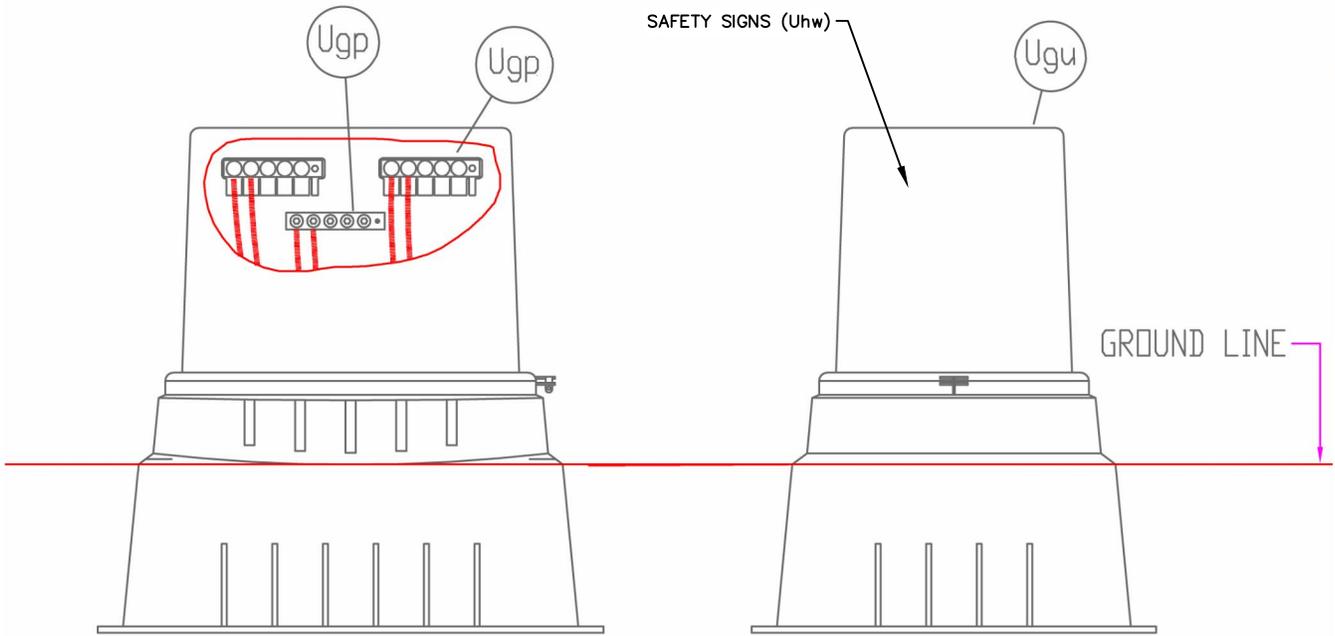
note: 1. Vent before removal of bayonet fuse
 2. Jumper as required, maintain system neutral

ITEM	QTY.	MATERIAL	STOCK #	ITEM	QTY.	MATERIAL	STOCK #
ai	2-4	GROUND ROD, BASED ON SIZE	108765	Uhp		ELBOW TERMINATION, AS REQ'D	
aj	2-4	GROUND ROD CLAMP	102740	Uja	1	PAD, EQUIPMENT, INCL. BOX PAD	
av		JUMPER, AS REQ'D		uhw		SAFETY SIGNS AS REQ'D	
bu	4	GROUNDING CONNECTOR AS REQ'D	102730	Uja	1	Pad, equipment, incl. box pad	
Uan	1	3 PHASE TRANS., PAD MOUNTED					



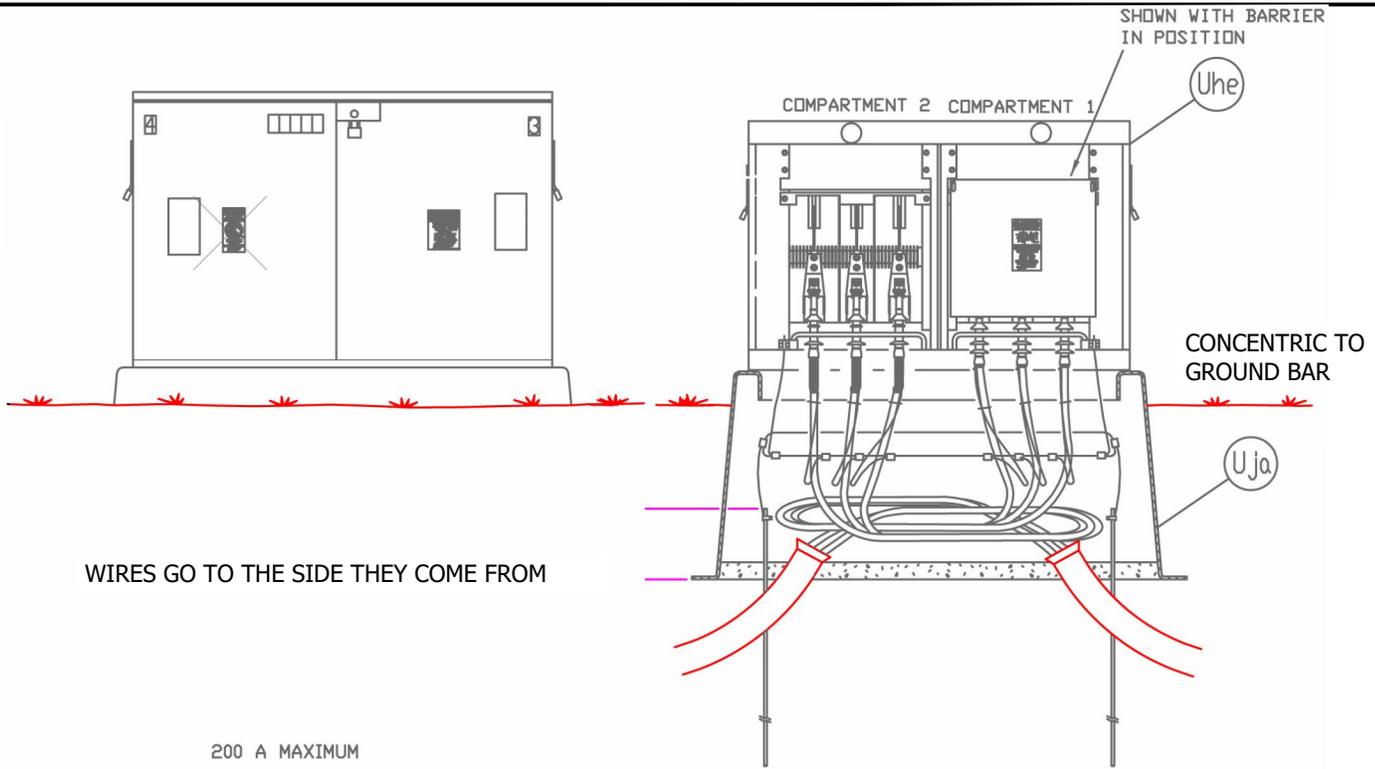
CLIENT	PROJECT	STANDARD PLATES
	SHEET TITLE	3-PHASE PADMOUNTED TRANSFORMER, LOOP FEED
APP'D	PROJECT NO.	0564-100
DWG DATE	SHEET NO.	DMU-3
FEB 2017	REV NO.	
SCALE		

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

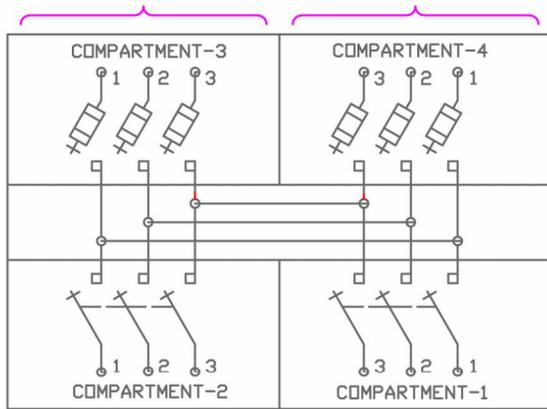


ITEM	QTY.	MATERIAL	STOCK #	ITEM	QTY.	MATERIAL	STOCK #
Ugu		PEDESTAL, POWER	100080				
Ugp		CONNECTOR BLOCKS 6 HOLE (#6-350)					
Uhw		GROUND ROD, IF REQUIRED					
		Safety signs					
		Ground rod , if required					

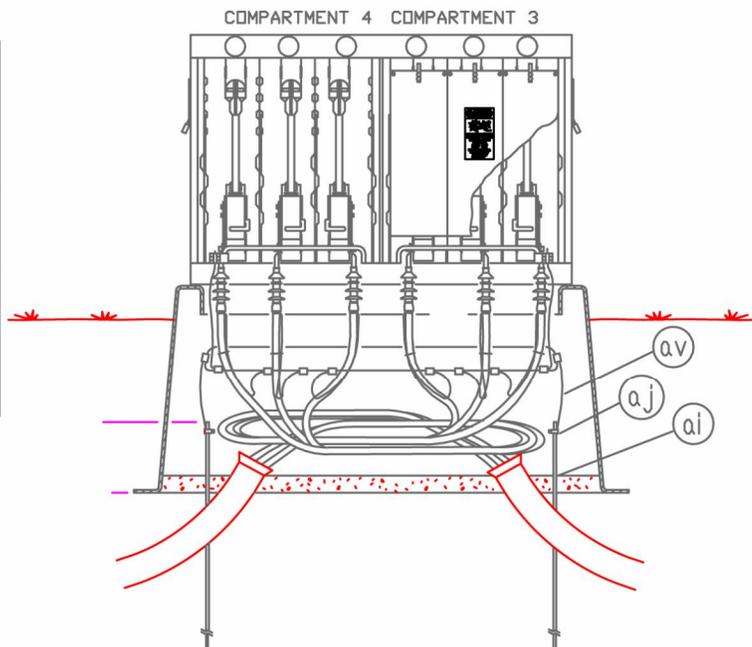
			CLIENT 			PROJECT STANDARD PLATES				
						SHEET TITLE SECONDARY PEDESTAL				
REV	DWN	APP	REV DATE	DWN BY	CHK'D	APP'D	DWG DATE	PROJECT NO.	SHEET NO.	REV NO.
				NPW			FEB 2017	0564-100	DMU-4	
							SCALE			



200 A MAXIMUM



600 A MAXIMUM
PMH-9



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							



CLIENT

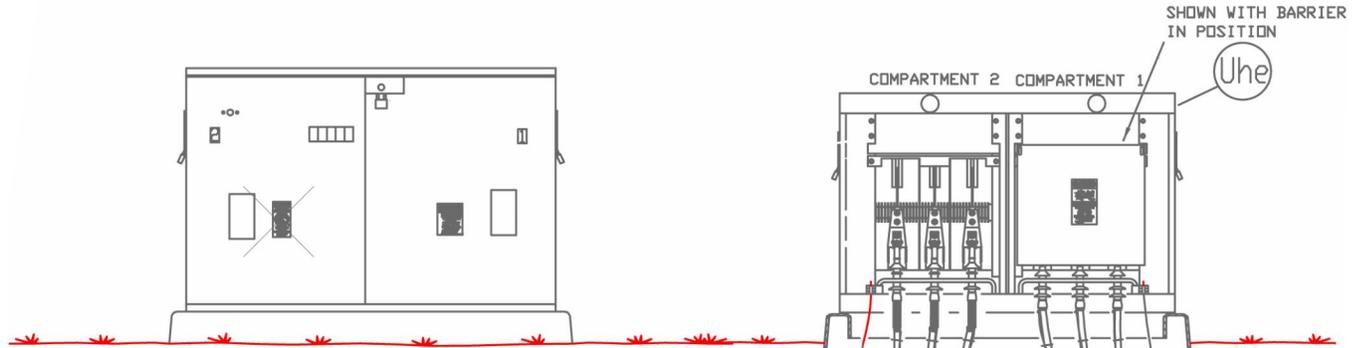
PROJECT

STANDARD PLATES

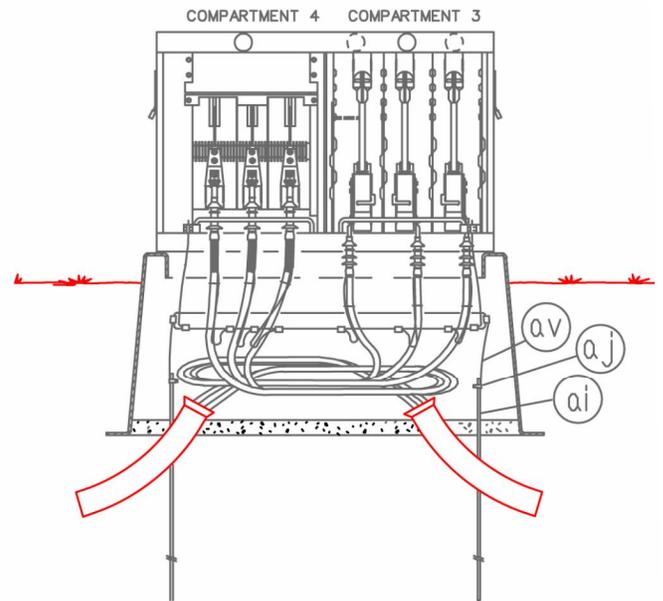
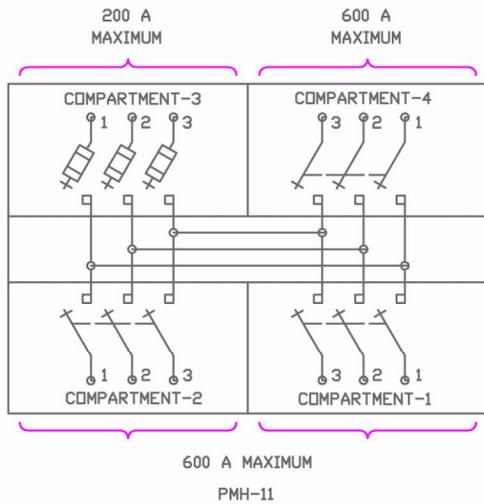
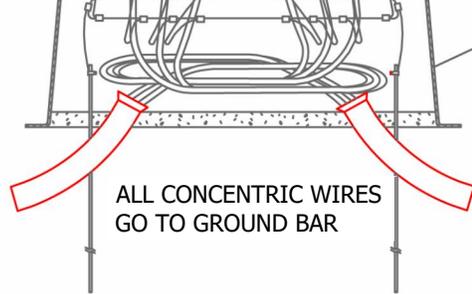
SHEET TITLE

PADMOUNT SWITCHGEAR
AIR INSULATED (PMH-9)

REV	DWN	APP	REV DATE	DWN BY	CHK'D	APP'D	DWG DATE	SCALE	PROJECT NO.	SHEET NO.	REV NO.
				NPW			FEB 2017		0564-100	DMU-6	

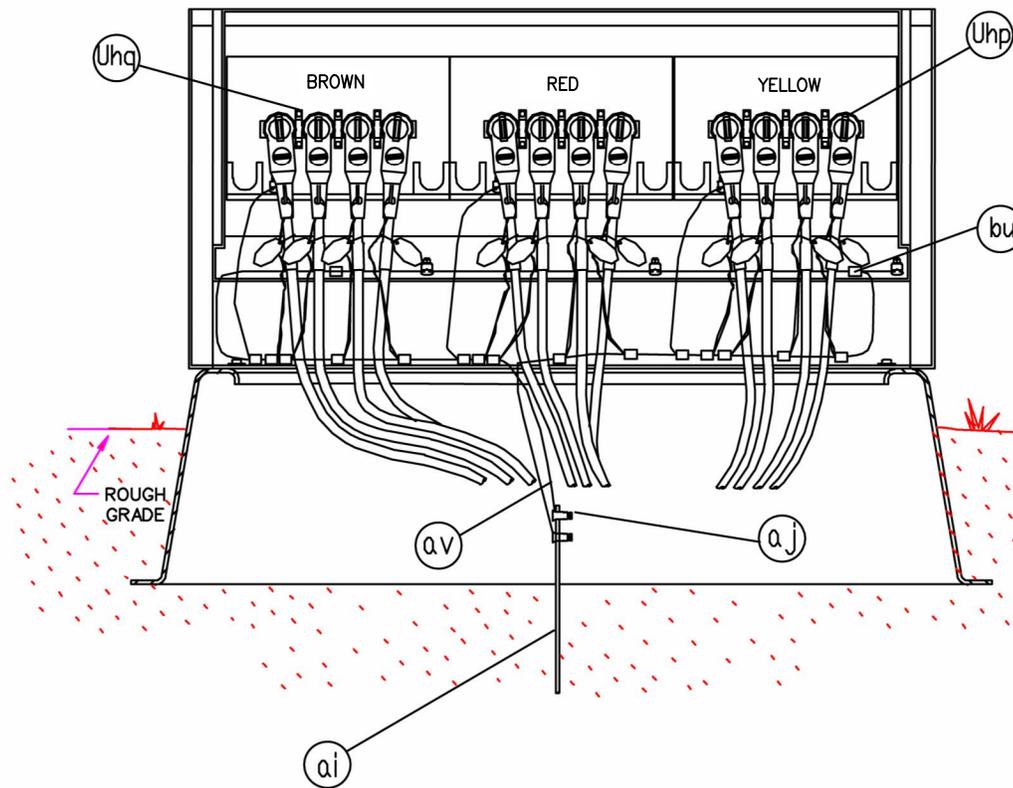


GROUND WIRE TAIL, GO TO CORNERS WHERE GROUND BARS ARE AND CLAMPED OR TWO HOLE SPADE BOLTED ON.

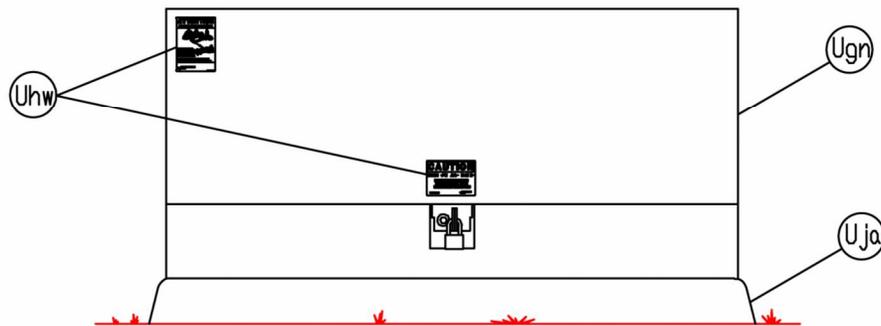


ITEM	QTY.	MATERIAL	STOCK #	ITEM	QTY.	MATERIAL	STOCK #
ai	4	GROUND ROD 5/8" AS REQ'D	108765	—	2	SMALL ONE BOLT (#6-10)	102560
aj	4	GROUND ROD CLAMP 3/8" AS REQ'D	102740	—	2	LARGE ONE BOLT (#2-40)	102550
av		JUMPER, AS REQ'D		—		40 GROUND GRID CAD WELD	101760
uhe	1	SWITCHGEAR, PAD MOUNTED					
uhw		SAFETY SIGNS, AS REQ'D					
uja	1	SWITCH BASEMENT, PMH (BOXPAD)	104476				

			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	Ugn	1					
bu	Uhp						
Ugr							
Uhp		ELBOW TERMINATION, AS REQUIRED					



CLIENT



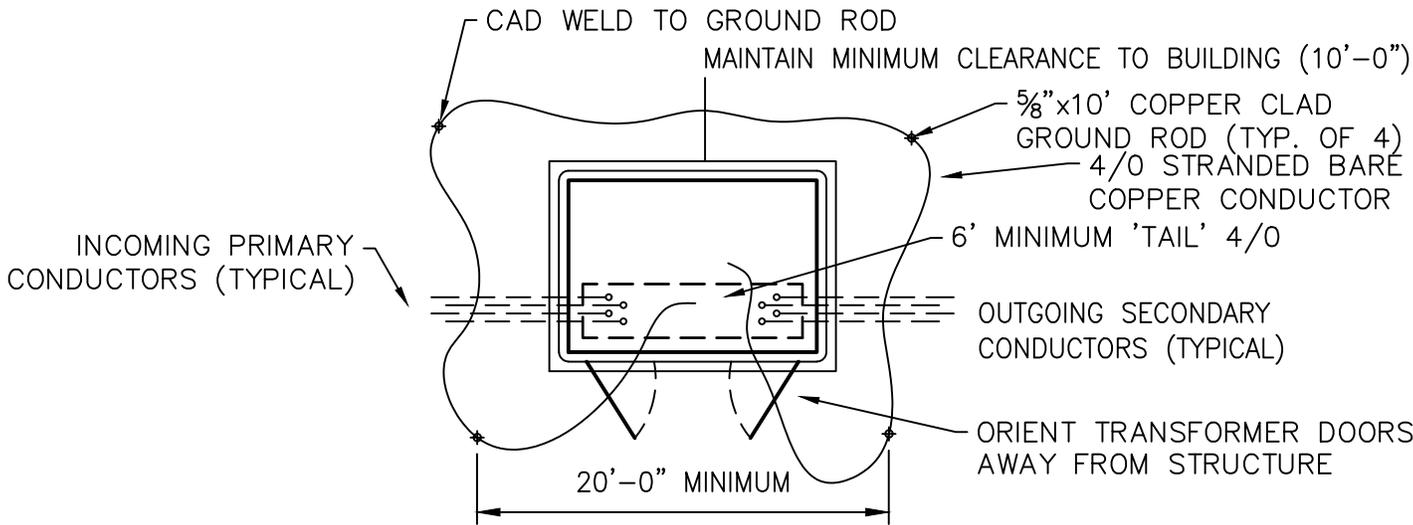
PROJECT

STANDARD PLATES

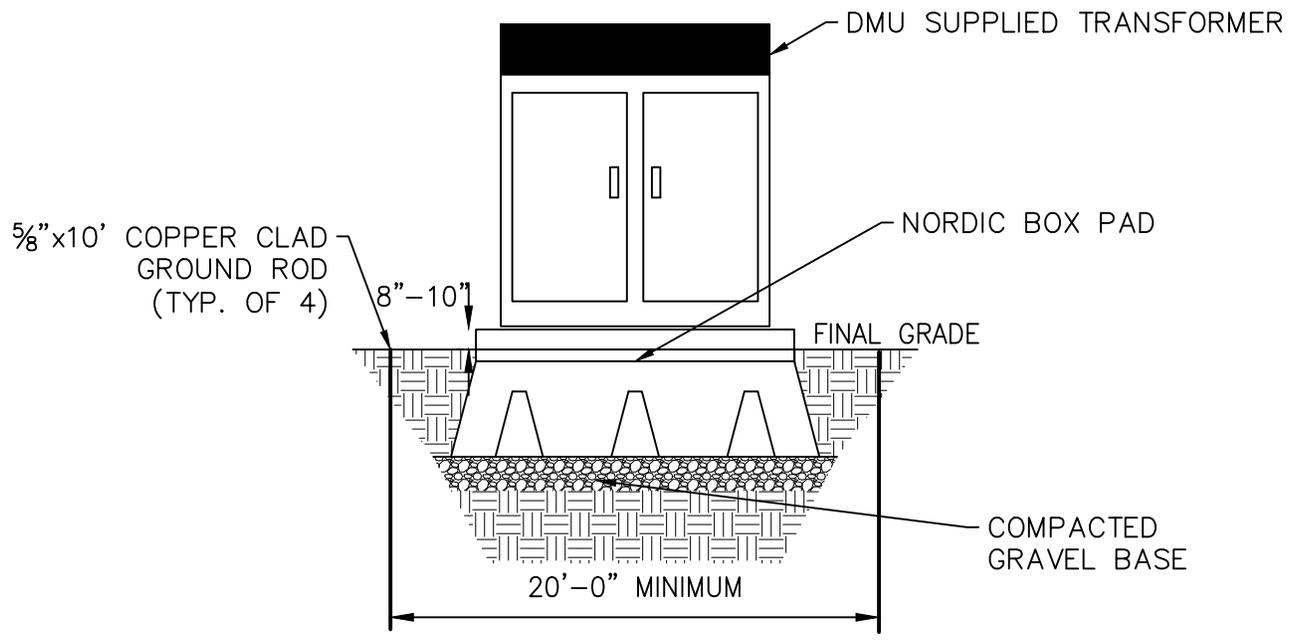
SHEET TITLE

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	PROJECT NO.	SHEET NO.	REV NO.
				EBH			MAR 2017	0564-100	DMU-9	
							SCALE			