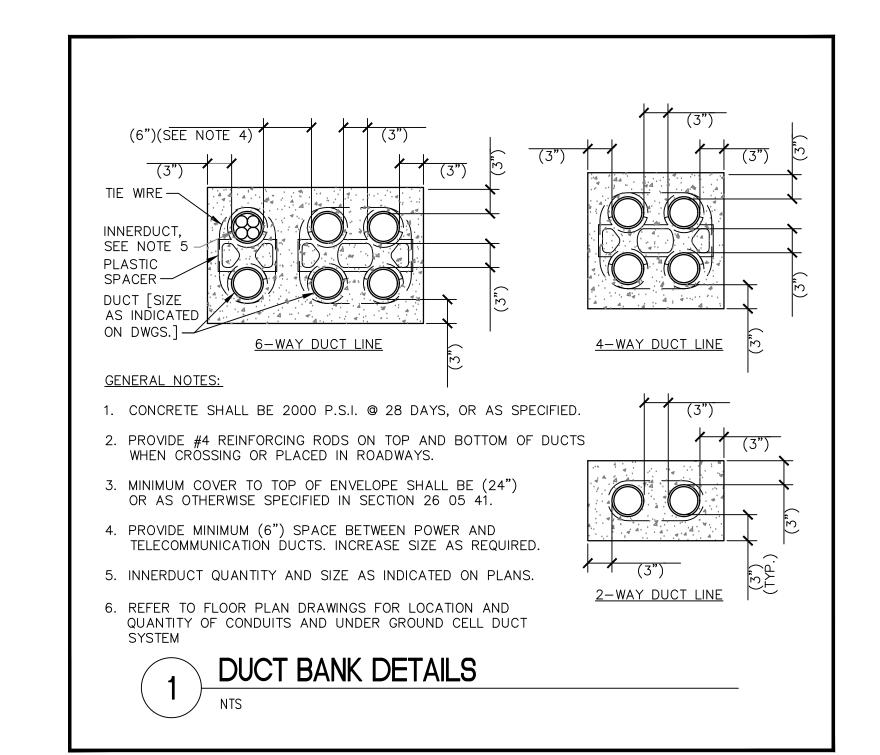
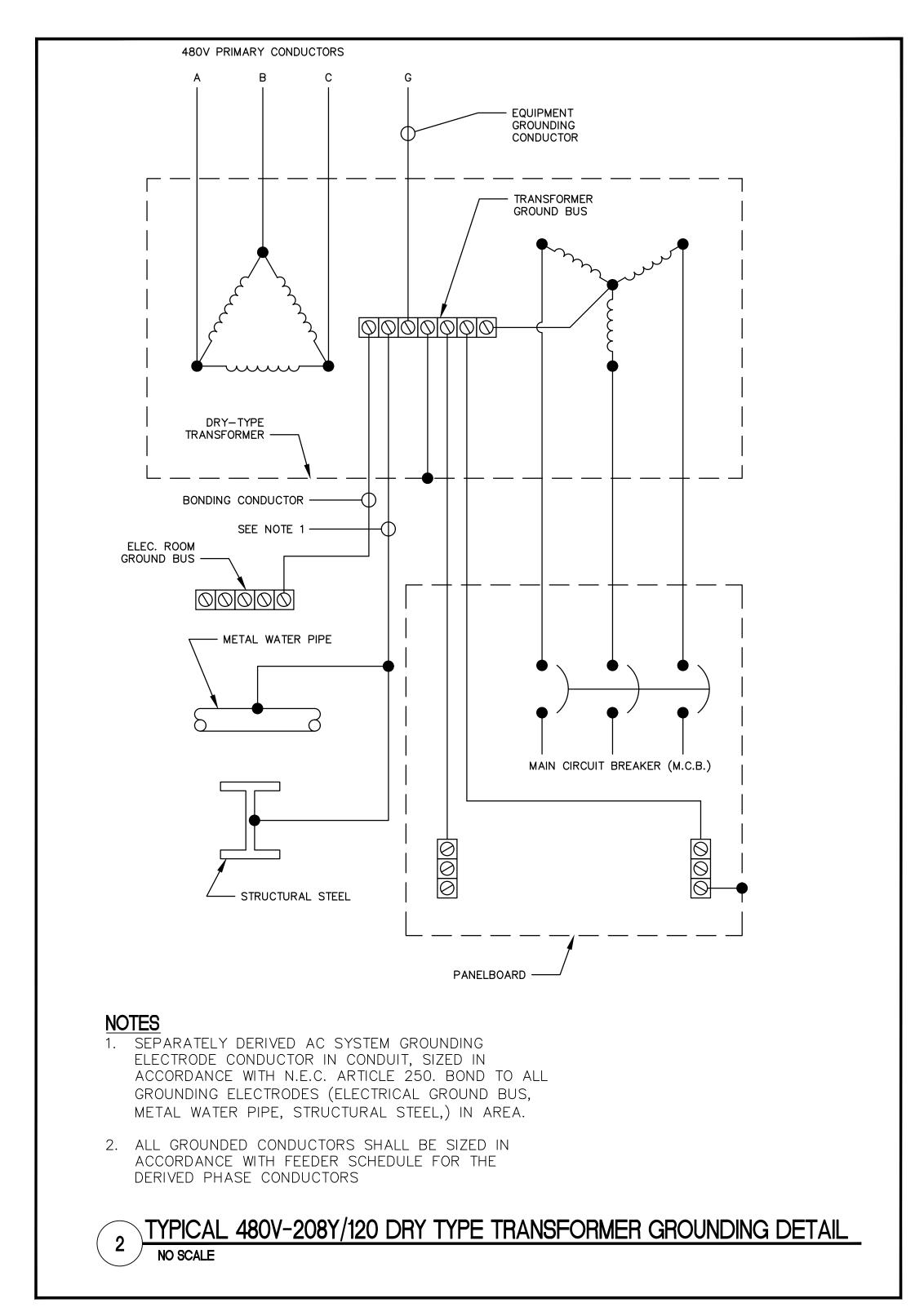


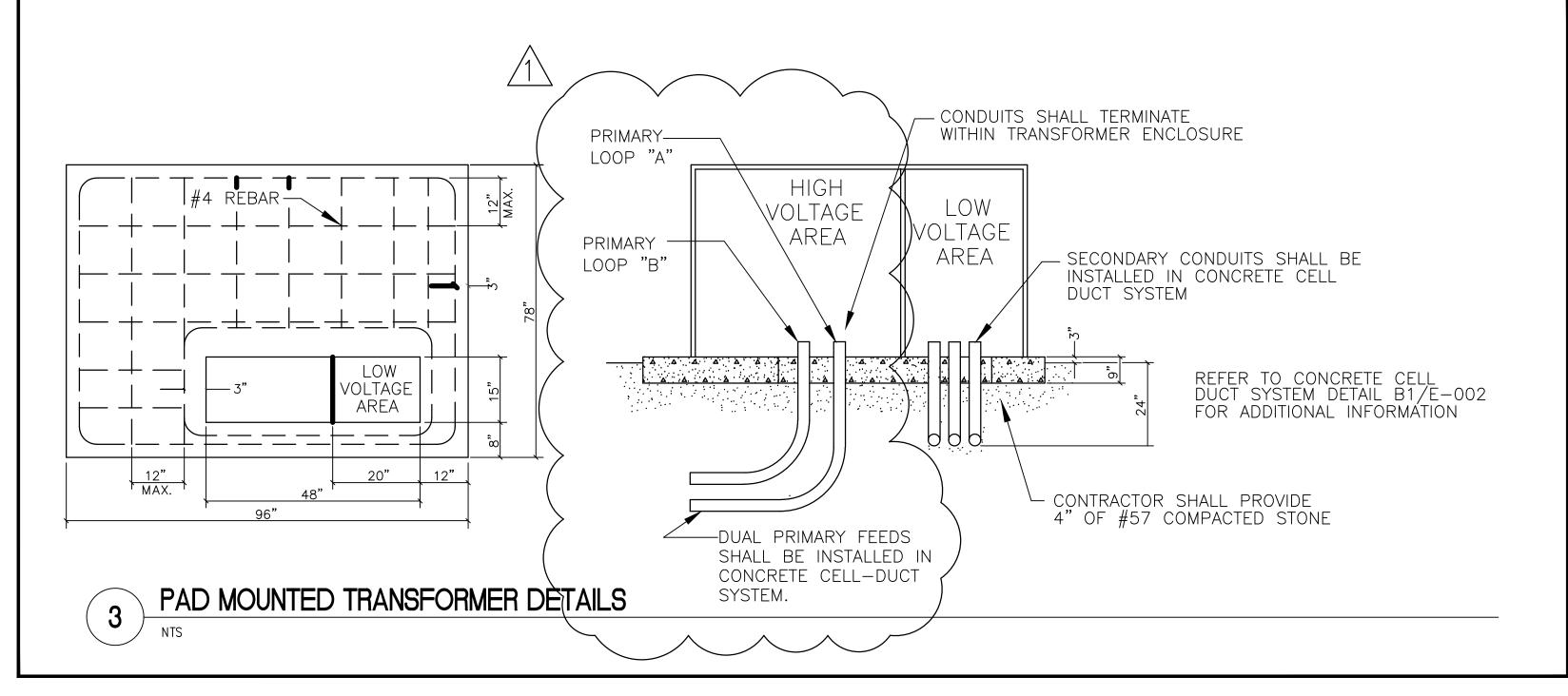
		CONCLUTANT	ADCLUTECT/ENCINEED OF DECODD	OTAMB	Drawing Title PI		Phase	Project Title			Project Number	
		CONSULTANT	ARCHITECT/ENGINEER OF RECOR	STAMP	Office of	ELECTRICAL LEGEND, GENERAL NOTES, AND	100% CONSTRUCTION DOCUMENTS	SIOUX FALLS BOILER PLANT			438-22-900	
_				TE OF LOUIS	Construction	ABBREVIATIONS					Building Numb	
_			Sparadigm Architecture Engineering Design-Build	TYLER M. MONTGOMERY LICENSE NO. 0047142	and Facilities Management	/ ADDITIE VI/ATION					12	
						Approved: Project Director		Location VAMC-Sioux Falls: 2501 W 22nd St, Sioux Falls, SD 57105			. • • • • • • • • • • • • • • • • • • •	
										Falls, SD 57105		
			9000 Wessex Place, Louisville, KY 40222	Tyler Author	U.S. Department		FULLY SPRINKLERED	Issue Date	Checked	Drawn	il E	
			www.paradigmusa.com		of Veterans			06/25/2024	WLM	KMB		

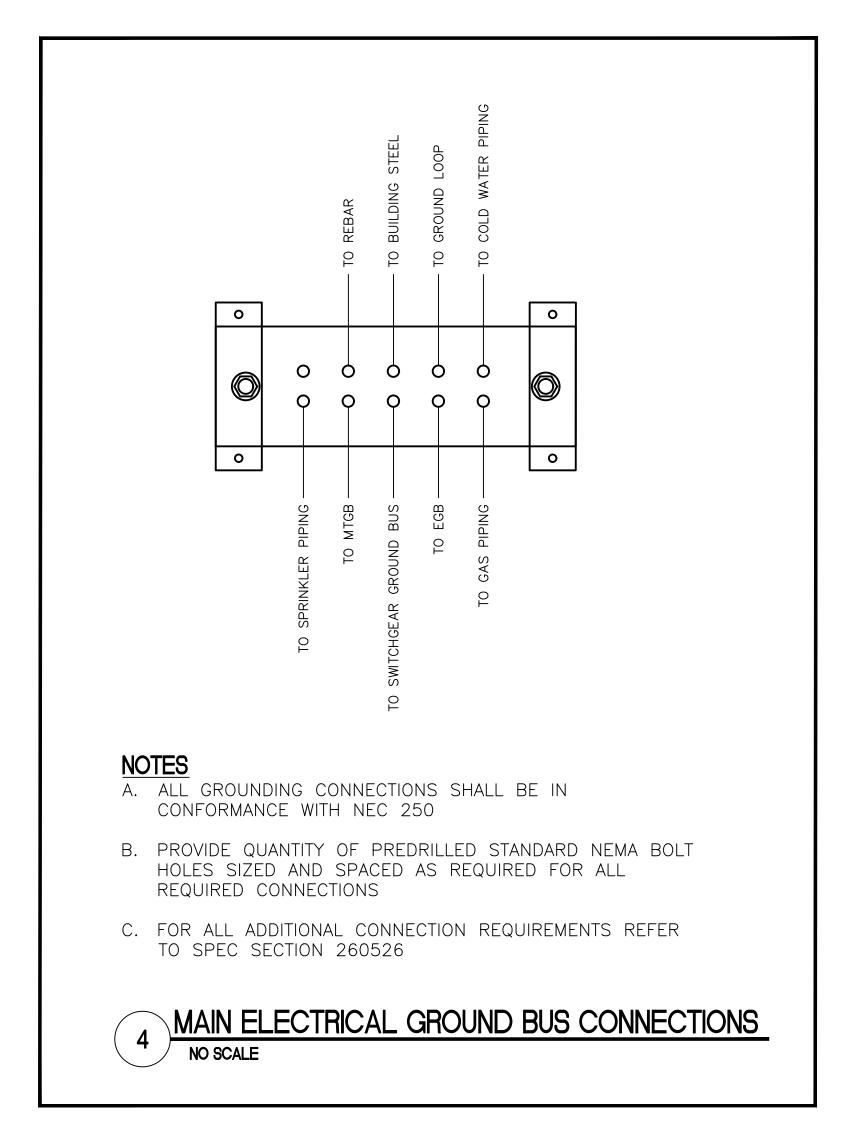


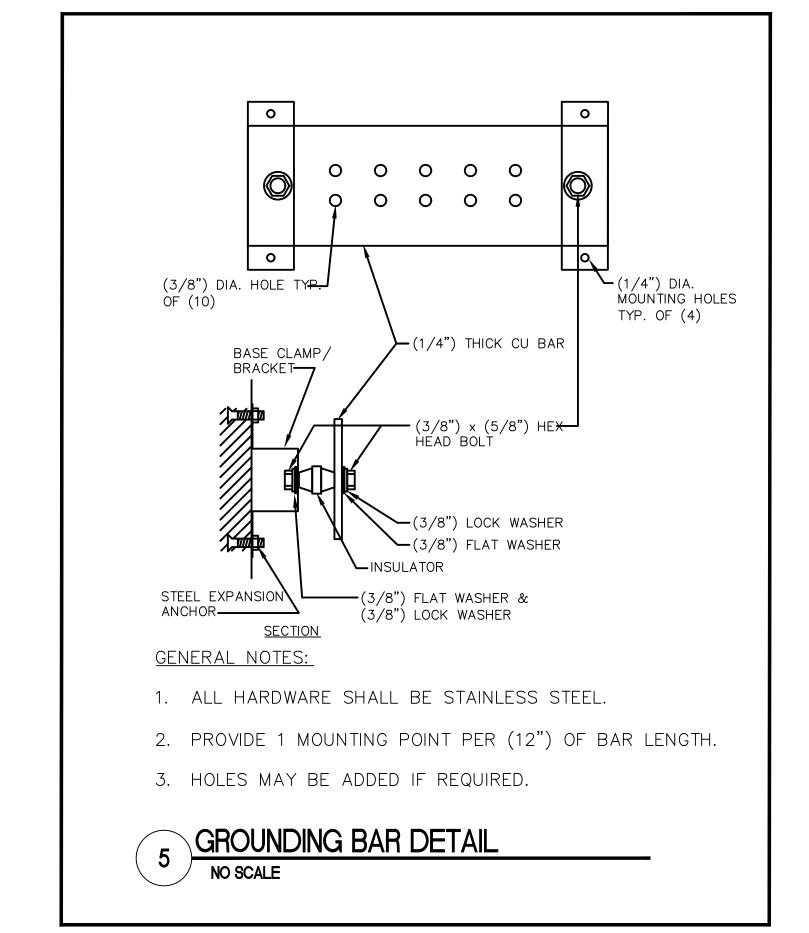


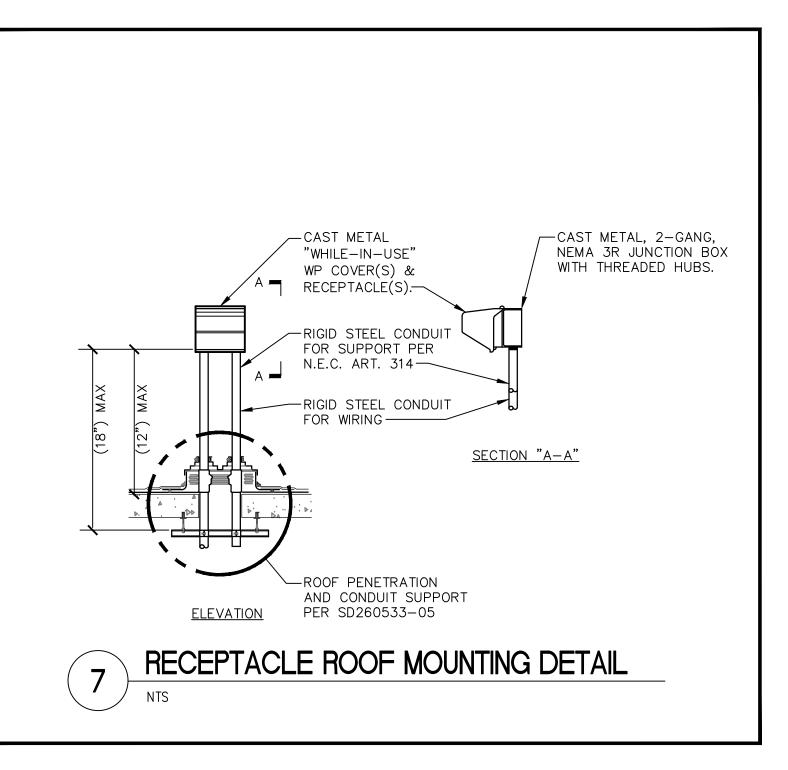
ELECTRICAL DETAILS GENERAL NOTES

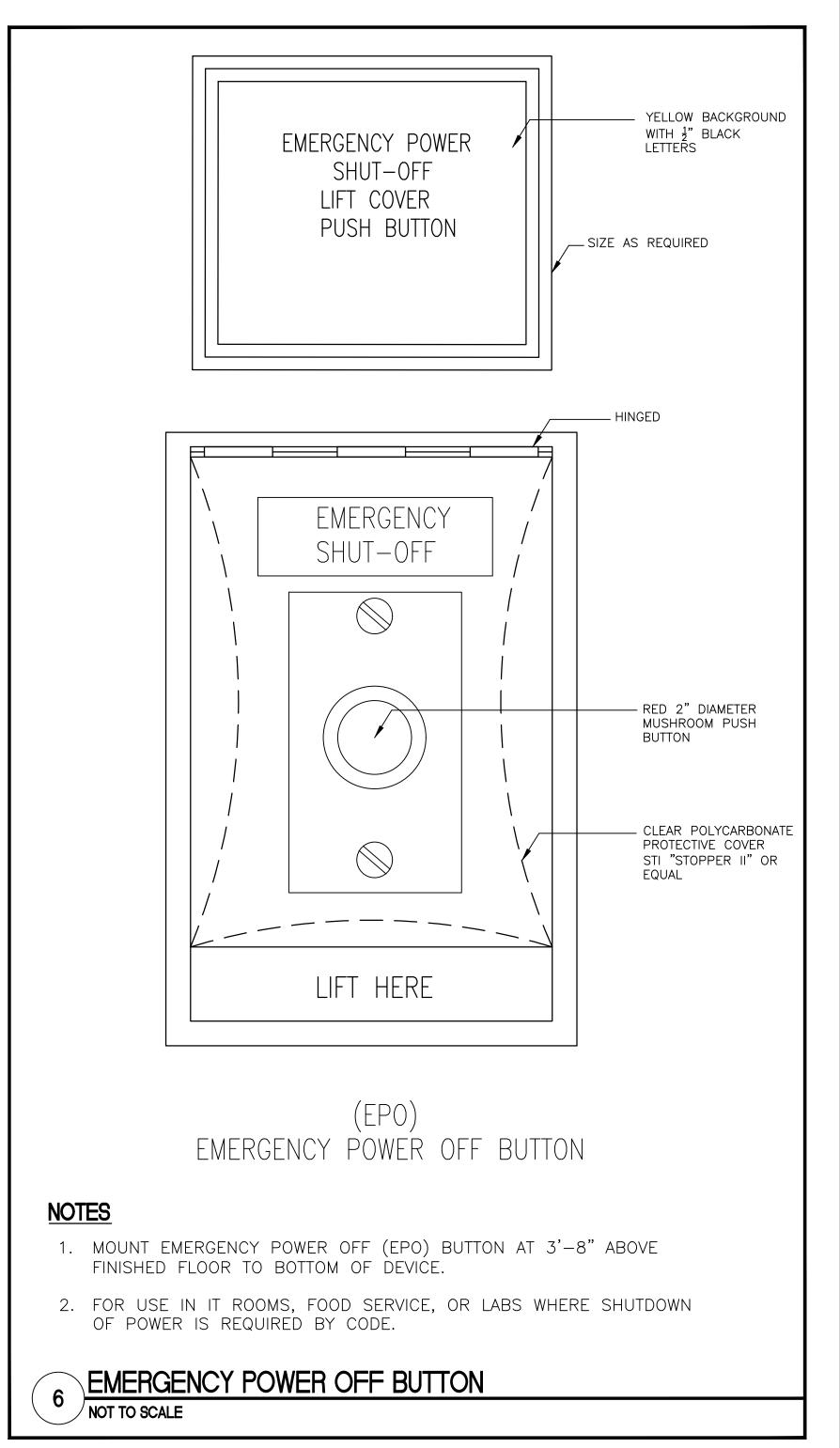
- A. REFER TO DRAWING E-001 FOR ELECTRICAL LEGEND, GENERAL NOTES, AND ABBREVIATIONS.
- B. TRANSFORMER INSTALLATION SHALL COMPLY WITH NEC ARTICLE 450.3B.
- C. REFER TO TRANSFORMER SCHEDULE DETAIL 7/EP504 FOR ADDITIONAL TRANSFORMER INFORMATION.
- D. THE EXACT TRANSFORMER PAD DIMENSIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE AT THE TIME OF SHOP DRAWING SUBMITTALS. THE CONTRACTOR SHALL PROVIDE TRANSFORMER PAD 6-INCHES-BEYOND FOOT-PRINT OF TRANSFORMER.









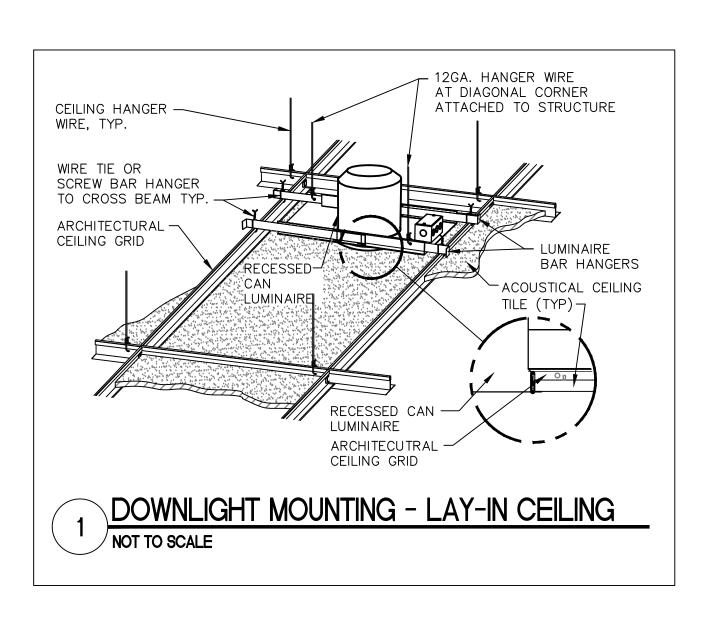


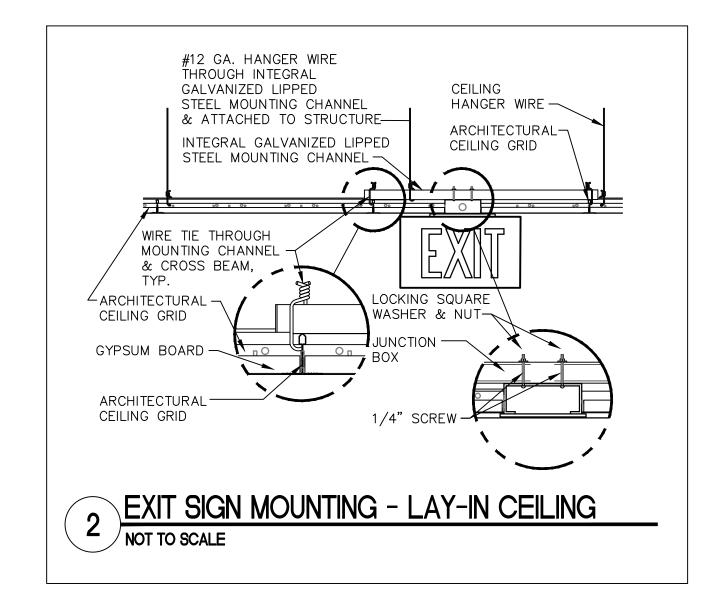


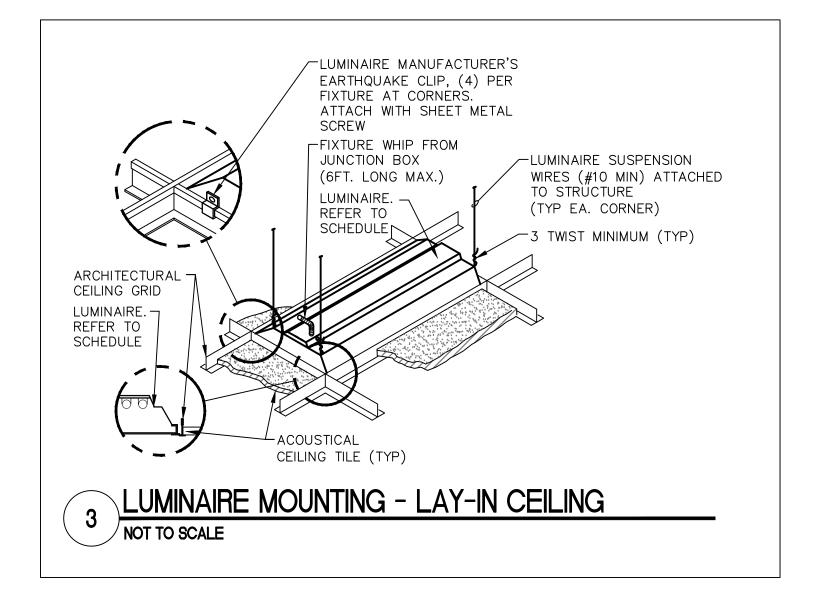
VA FORM 08 - 6231

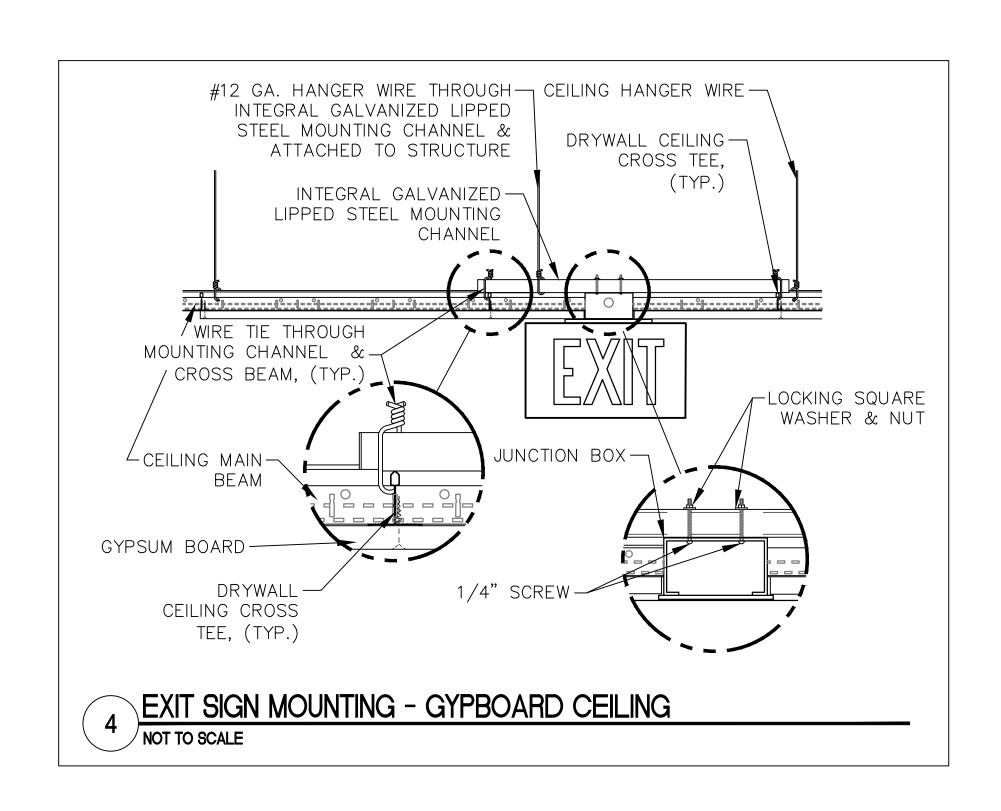
B. REFER TO LIGHT FIXTURE SCHEDULE ON DRAWING EL501 FOR MANUFACTURER AND MODEL NUMBER INFORMATION OF LIGHT FIXTURES.

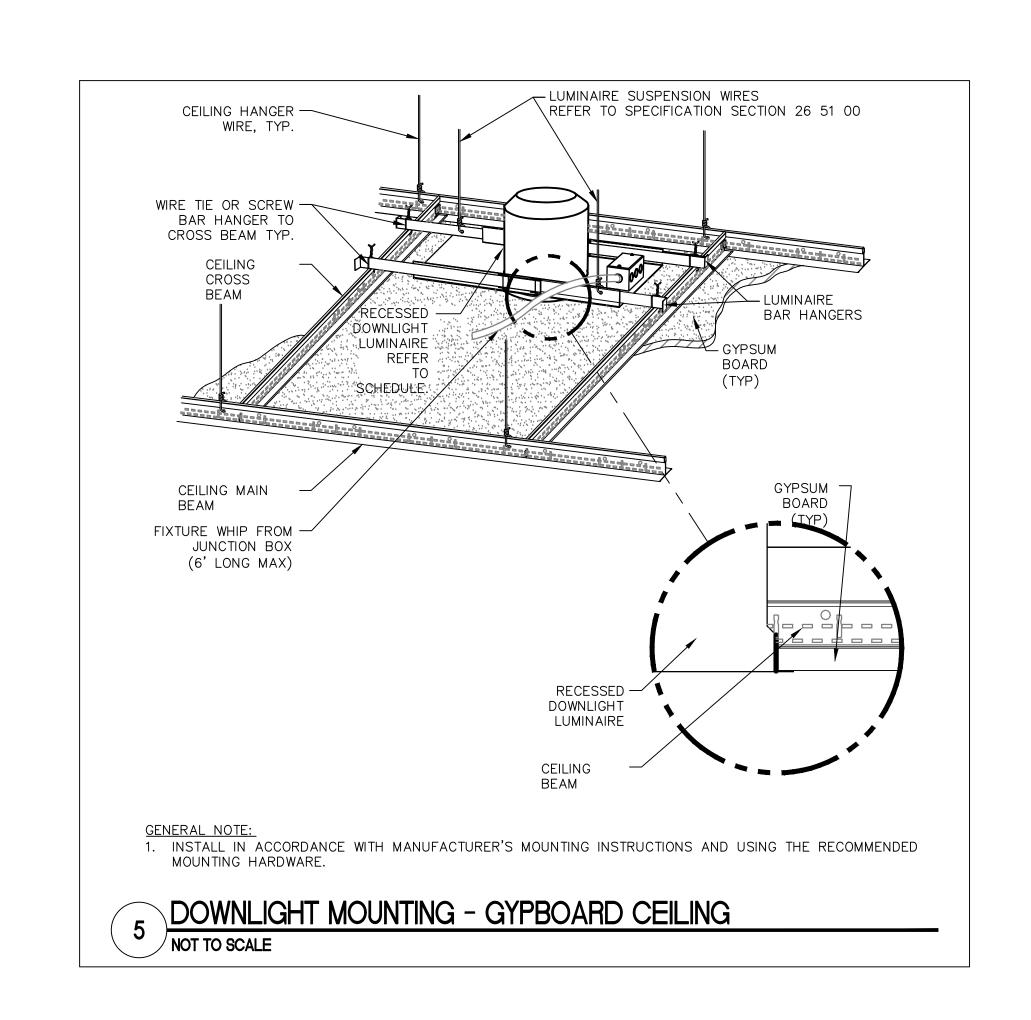
C. REFER TO DRAWINGS EL101 AND EL102 FOR LOCATIONS AND QUANTITY OF LIGHT FIXTURES.

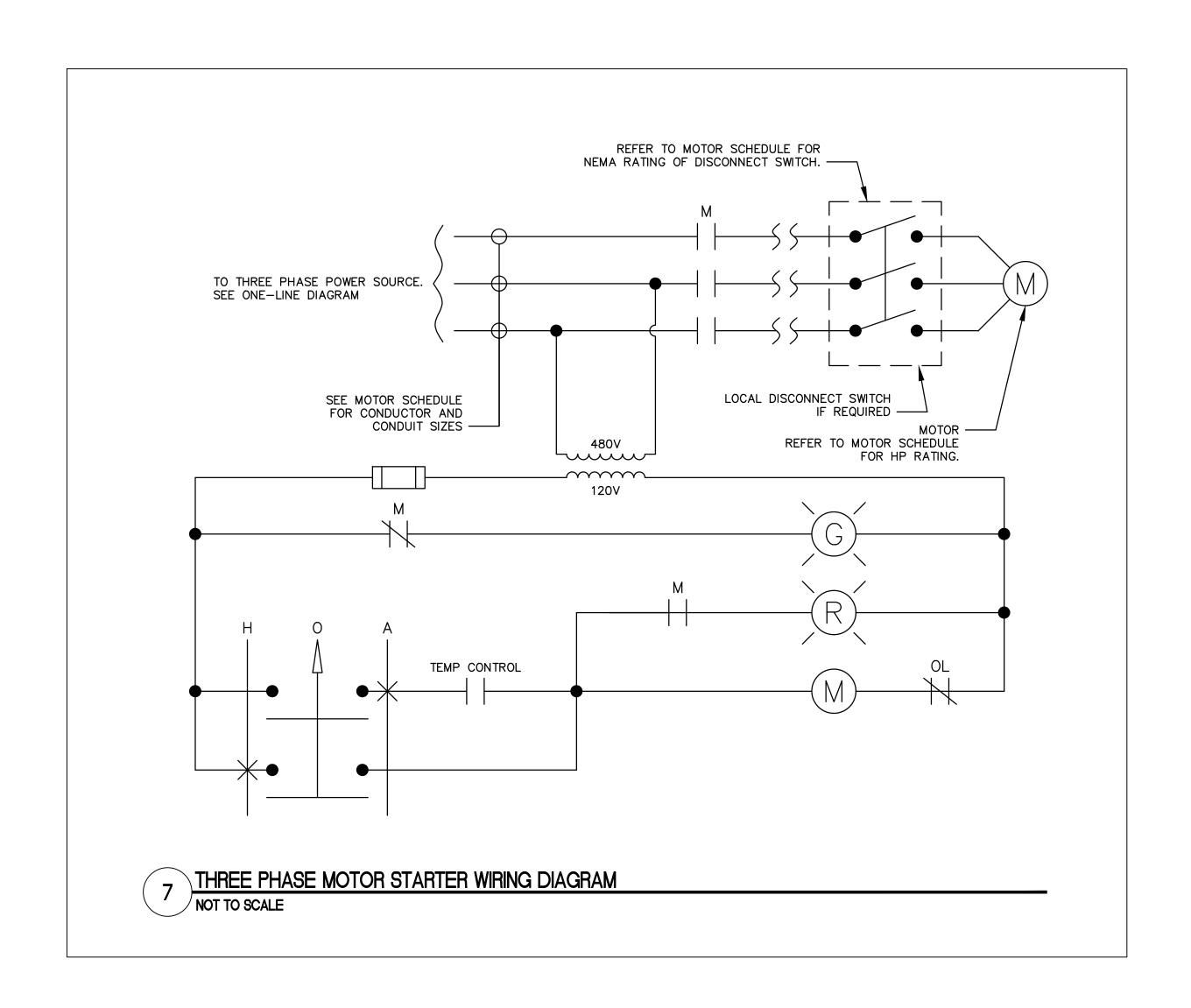














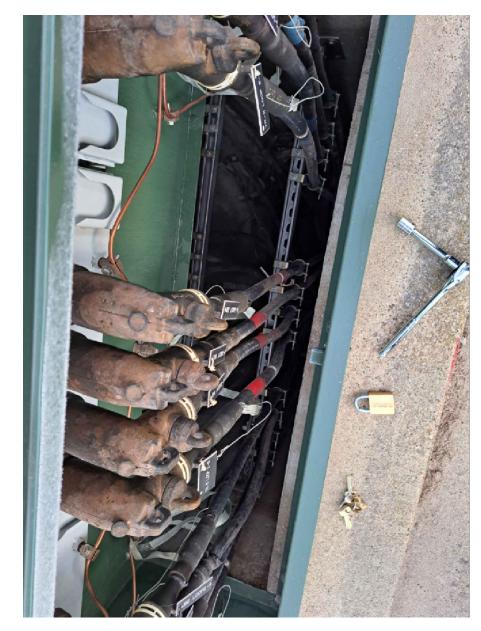




<u>NOTES</u>

- A. PICTURES INDICATED ON DRAWING REPRESENT FIELD CONDITION PRESENT AT SITE.
- B. PICTURES INDICATED ON DRAWING WERE TAKEN BY A/E PERSONNEL WHILE ON SITE, CHANGES AND OR MODIFICATIONS MADE TO EQUIPMENT AFTER SITE INVESTIGATION ARE NOT THE RESPONSIBILITY OF THE A/E.
- C. REFER TO DRAWING ES101 FOR APPROXIMATE LOCATION OF EXISTING JUNCTION BOX NO. 3.















1 EXISTING CONDITIONS PHOTOS - 13,800 VOLTS - JBOX 3 NOT TO SCALE

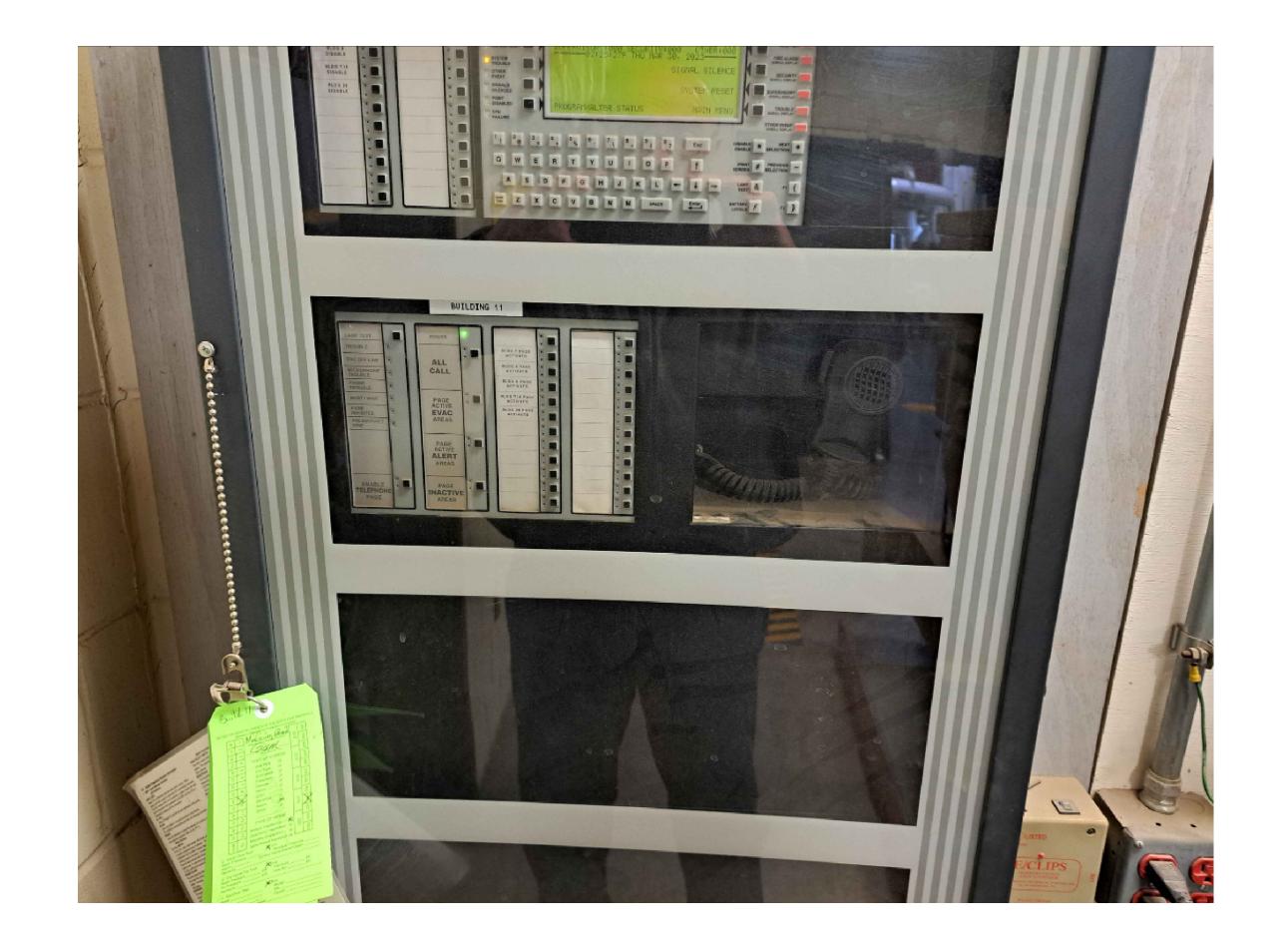
	CONSUL	LTANT	ARCHITECT/ENGINEER OF RECORD STAMP		Office of	Drawing Title	Phase 100% CONSTRUCTION DOCUMENTS	Project Title SIOUX FALLS BOILER PLANT	Project Number 438-22-900	
			Sparadigm Architecture Engineering Design-Build 9000 Wessex Place, Louisville, KY 40222 www.paradigmusa.com	TYLER M. MONTGOMERY LICENSE NO. 0047142	Construction and Facilities	ELECTRICAL PHOTOGRAPHS - 13,800 VOLTS - JBOX 3			Building Number	
					Management	Approved: Project Director	FULLY SPRINKLERED	Location VAMC-Sioux Falls: 2501 W 22nd St, Sioux Falls, SD 57105	· ·	
Revisions:	Deter				U.S. Department of Veterans Affairs			Issue Date 06/25/2024 Checked Drawn KMB	E	

tension pour onner de caution espectée nera la mort ssures graves. A OFF B OFF XFMR DFF XFMR ON POSITION 1 POSITION 2 A DN B DFF XFMR ON POSITION 3 16,30057729885 Once handle rotation to n direction of h rotation. Fail minor to mo equipment d



EXISTING TRANSFORMER WITH 3-POSITION SWITCH NOT TO SCALE





2 EXISTING FACP - BOILER BUILDING NOT TO SCALE

CONSULTANT	ARCHITECT/ENGINEER OF RECORD STAMP	Office of	Drawing Title	Phase 100% CONSTRUCTION DOCUMENTS	Project Title SIOUX FALLS BOILER PLANT	Project Number 438-22-900	
		Construction and Facilities	ELECTRICAL PHOTOGRAPHS - EXISTING FACP AND TRANSFORMER			Building Number	
	Architecture Engineering Design-Build	[NA 1	Approved: Project Director		Location VAMC-Sioux Falls: 2501 W 22nd St, Sioux Falls, SD 57105	Drawing Numbe	
Revisions: Date:	Architecture Engineering Design-Build 9000 Wessex Place, Louisville, KY 40222 www.paradigmusa.com 9/12/20	VA U.S. Department of Veterans Affairs	nt	FULLY SPRINKLERED	Issue Date Checked WLM CMB	E-9	

<u>NOTES</u>

A. PICTURES INDICATED ON DRAWING REPRESENT FIELD CONDITION PRESENT AT SITE.

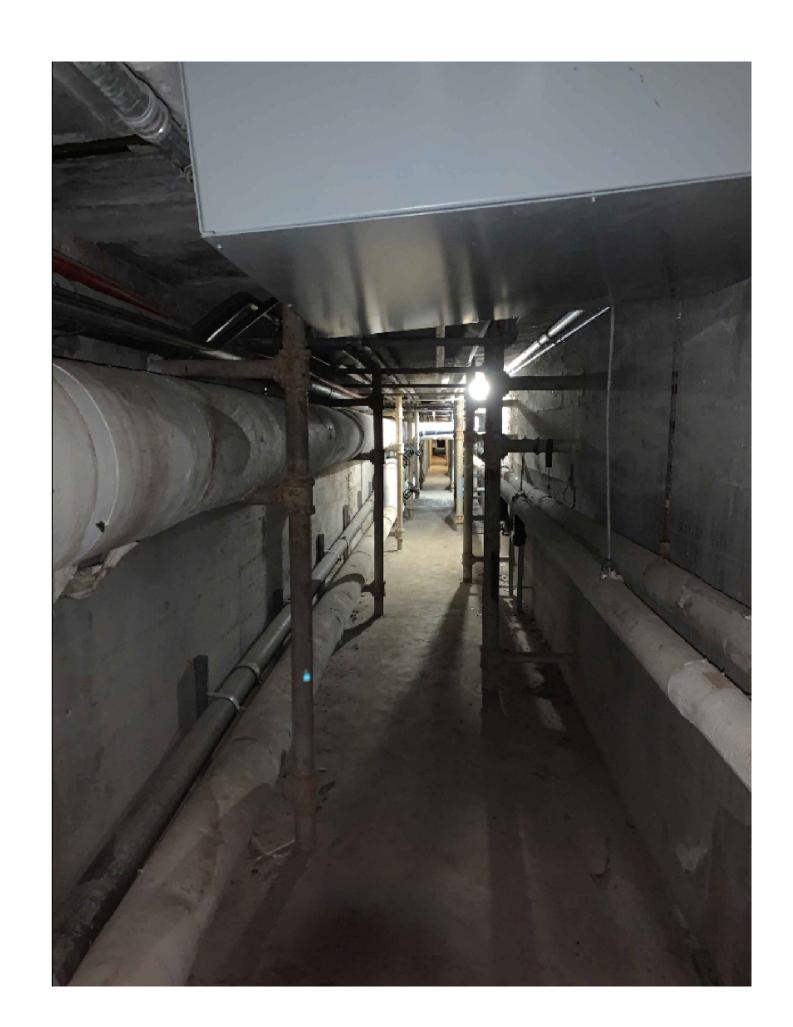
B. PICTURES INDICATED ON DRAWING WERE TAKEN BY A/E PERSONNEL WHILE ON SITE, CHANGES AND OR MODIFICATIONS MADE TO EQUIPMENT AFTER SITE INVESTIGATION ARE NOT THE RESPONSIBILITY OF THE A/E.

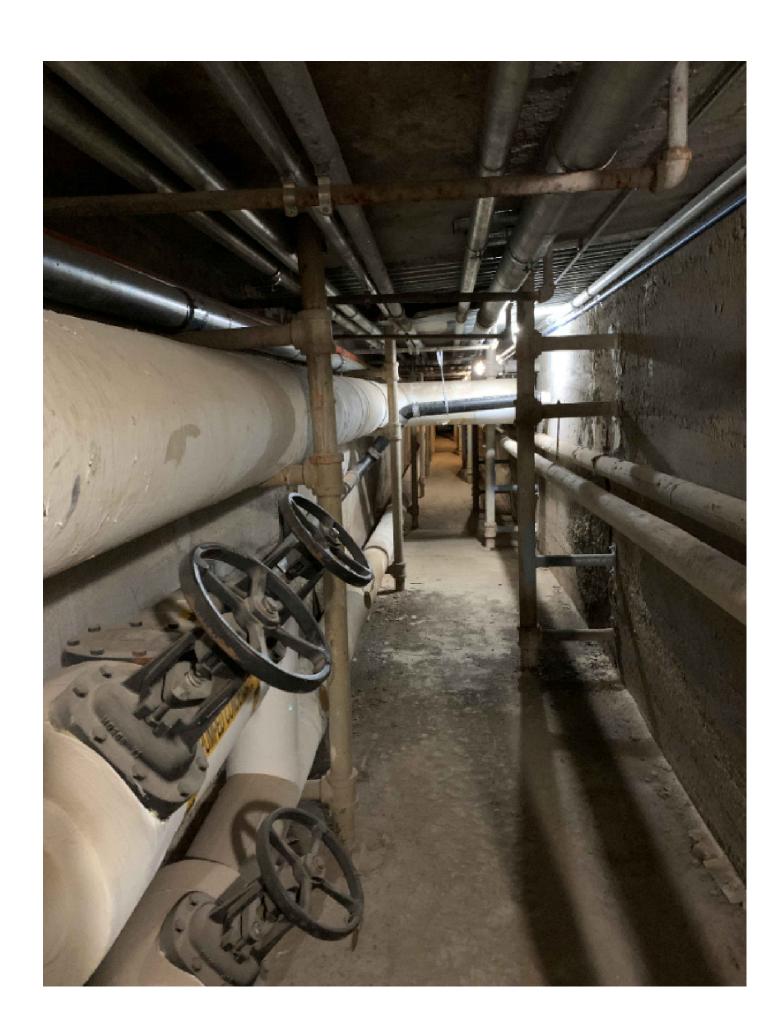
C. EXISTING 3-POSITION TRANSFORMER IS EXISTING TO REMAIN AND SHOWN FOR REFERENCE ONLY.

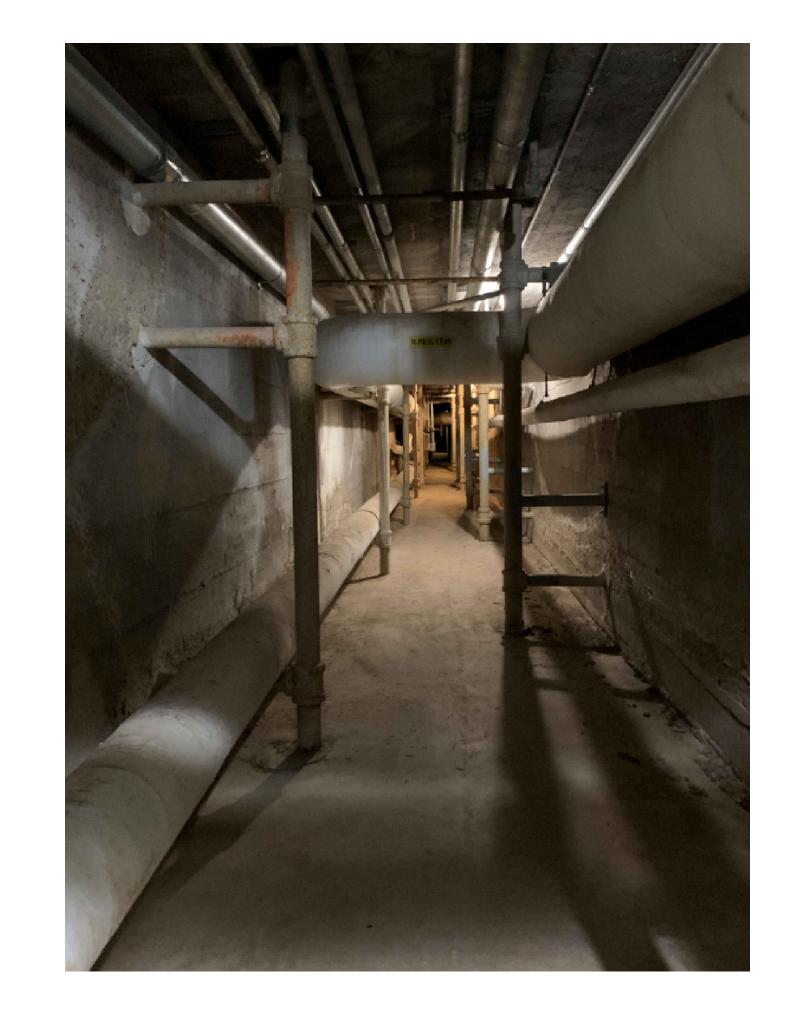
D. EXISTING FIRE ALARM CONTROL PANEL LOCATED IN THE EXISTING BOILER PLANT SHALL BE CONNECTED TO THE NEW FACP LOCATED IN THE NEW BOILER PLANT, REFER TO DRAWINGS ES101, ES102, AND FA101 FOR ADDITIONAL INFORMATION.

<u>NOTES</u>

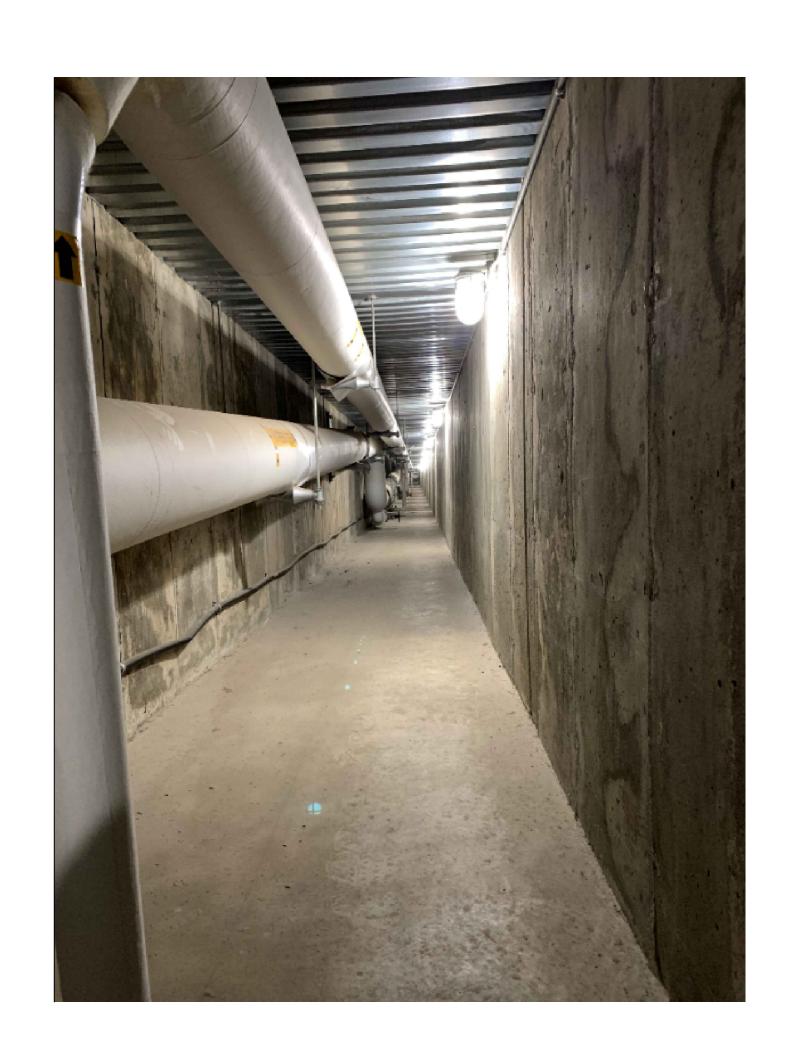
- A. PICTURES INDICATED ON DRAWING REPRESENT FIELD CONDITION PRESENT AT SITE.
- B. PICTURES INDICATED ON DRAWING WERE TAKEN BY A/E PERSONNEL WHILE ON SITE, CHANGES AND OR MODIFICATIONS MADE TO EQUIPMENT AFTER SITE INVESTIGATION ARE NOT THE RESPONSIBILITY OF THE A/E.

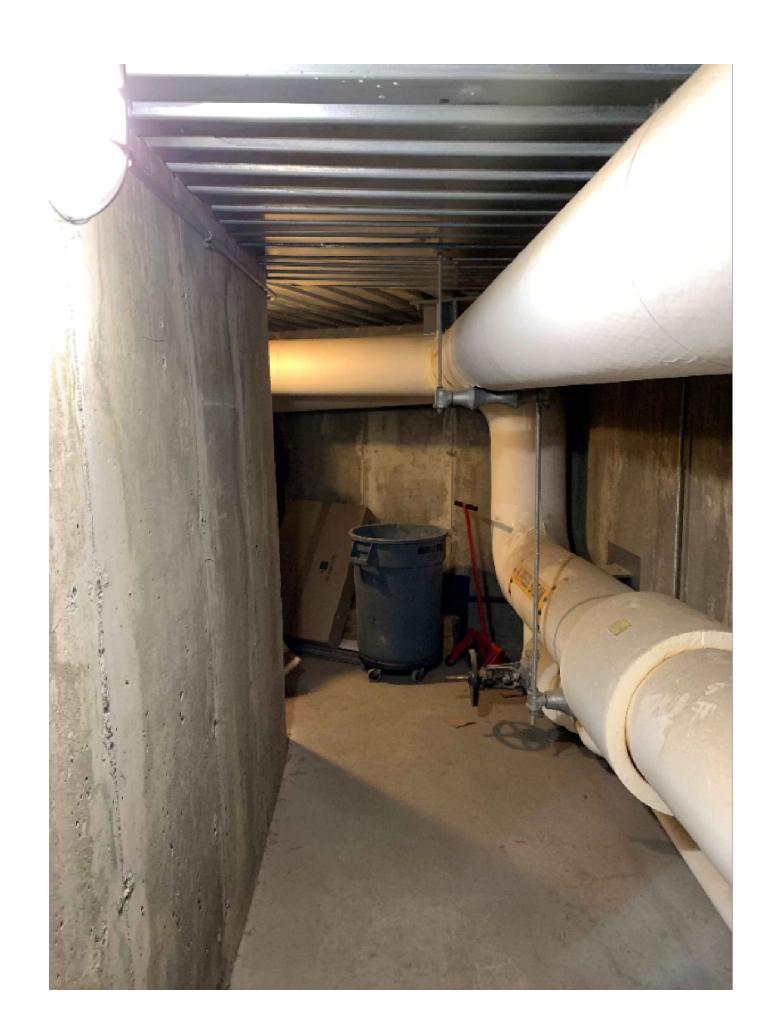






EXISTING NORTH TUNNEL NOT TO SCALE





2 EXISTING SOUTH TUNNEL NOT TO SCALE

		CONSULTANT	ARCHITECT/ENGINEER OF RECORD STAMP	STAMP	Construction and Facilities TYLER M. MONTGOMERY LICENSE NO. 0047142 Construction And Facilities Management	Drawing Title ELECTRICAL PHOTOGRAPHS - NORTH AND	Phase 100% CONSTRUCTION DOCUMENTS	Project Title SIOUX FALLS BOILER PLANT			Project Number 438-22-900	
			Sparadigm			SOUTH TUNNEL					Building Number 12 Drawing Number E-90	
				TYLER M. MONTGOMERY LICENSE NO. 0047142		Approved: Project Director		Location VAMC-Sioux Falls: 2501 W 22nd St, Sioux Falls, SD 57105				
Revisions:	Date:	Date:		VA U.S. Departmen of Veterans Affairs		FULLY SPRINKLERED	Issue Date 06/25/2024	Checked WLM	Drawn KMB			

