

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. 0004	3. EFFECTIVE DATE 19-Oct-2008	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable) 1   7
6. ISSUED BY AFGHANISTAN ENGINEER DISTRICT US ARMY CORPS OF ENGINEERS KABUL APO AE 09356	CODE W917PM	7. ADMINISTERED BY (If other than item 6) <b>See Item 6</b>		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		X	9A. AMENDMENT OF SOLICITATION NO. W917PM-08-R-0092	
		X	9B. DATED (SEE ITEM 11) 01-Oct-2008	
			10A. MOD. OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE			
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  The above numbered solicitation for ANP National Training Center, Maydan Wardak, AF is amended to make corrections to the technical sections of the solicitation.  RECEIPT OF PROPOSAL DATE  Receipt of Proposal date and time of 11 November 2008, 5:00 P.M., local time in Kabul, Afghanistan, remains unchanged.				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
		TEL:	EMAIL:	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)		19-Oct-2008

### **SECTION 00555**

Add the attached page “00555- 1 of 2” to Section 00555. This page was inadvertently omitted from the original RFP solicitation.

### **APPENDIX B8 – B11, POWER PLANT**

Add the attached Appendix B8 – B-11, Power Plant. These pages were inadvertently omitted from the original RFP solicitation.

### **SECTION 00010**

Page 00010 - 4 of 4, Proposal Schedule Note 7., change completion date of Phase 1 from: “30 December 2009” to read: “30 April 2010”.

### **SECTION 00800 – SPECIAL CONTRACT REQUIREMENTS**

Clause 52.211-12, Liquidated Damages-Construction, paragraph (a), last sentence is changed to read as follows: “Phase I is to be completed by 30 April 2010 and Phase II is to be completed by 31 March 2011.”

### **SECTION 01010**

Section 01010, page 01010 – 9 of 38, paragraph 4.4, first sentence, change from: “water purification” to read: “water disinfection”.

Section 01010, page 01010 – 24 of 38, paragraph 4.14, add: “all communication closets shall have split-pack HVAC units”.

Section 01010, page 01010 – 18 of 38, paragraph 4.9.9, first sentence, change from: “3,000 persons” to read: “3,750 persons”.

**NOTE:** You are reminded to check the AED website at: <http://www.aed.usace.army.mil> for questions and answers submitted regarding this project.

## **SECTION 00555**

### **DESIGN CONCEPT DOCUMENTS**

#### **1.0 GENERAL**

This section identifies documents issued with this RFP which establish the concept or basis for the project design. These requirements are minimum standards and may be exceeded by the Offeror. Deviations from these concepts and standards may be approved if considered by the Government to be in its best interests.

The extent of development of these requirements in no way relieves the successful Offeror from the responsibility of completing the design, construction documentation, and construction of the facility in conformance with applicable criteria and codes.

#### **1.1 ENGINEERING AND DESIGN CRITERIA**

General design requirements are set forth in this RFP herein. The Specifications Divisions 02 thru 16 is the primary specifications criteria for the design and construction of the project. No design criteria will be furnished by the Afghanistan Engineer District except that which may be required for design and is not available from commercial sources or from the Construction Criteria Base (CCB) or 'Techinfo' website located at <http://www.wbdg.org/ccb/>. The references within CCB must be obtained by the A/E if the criteria are required or desired. All design, unless otherwise specified, shall be based on nationally recognized industry standard, criteria, and practice.

#### **1.2 APPENDIX DOCUMENTS**

See Appendices for further technical requirements, criteria, and parameters that are a part of this contract.

#### **1.3 SPECIFICATIONS**

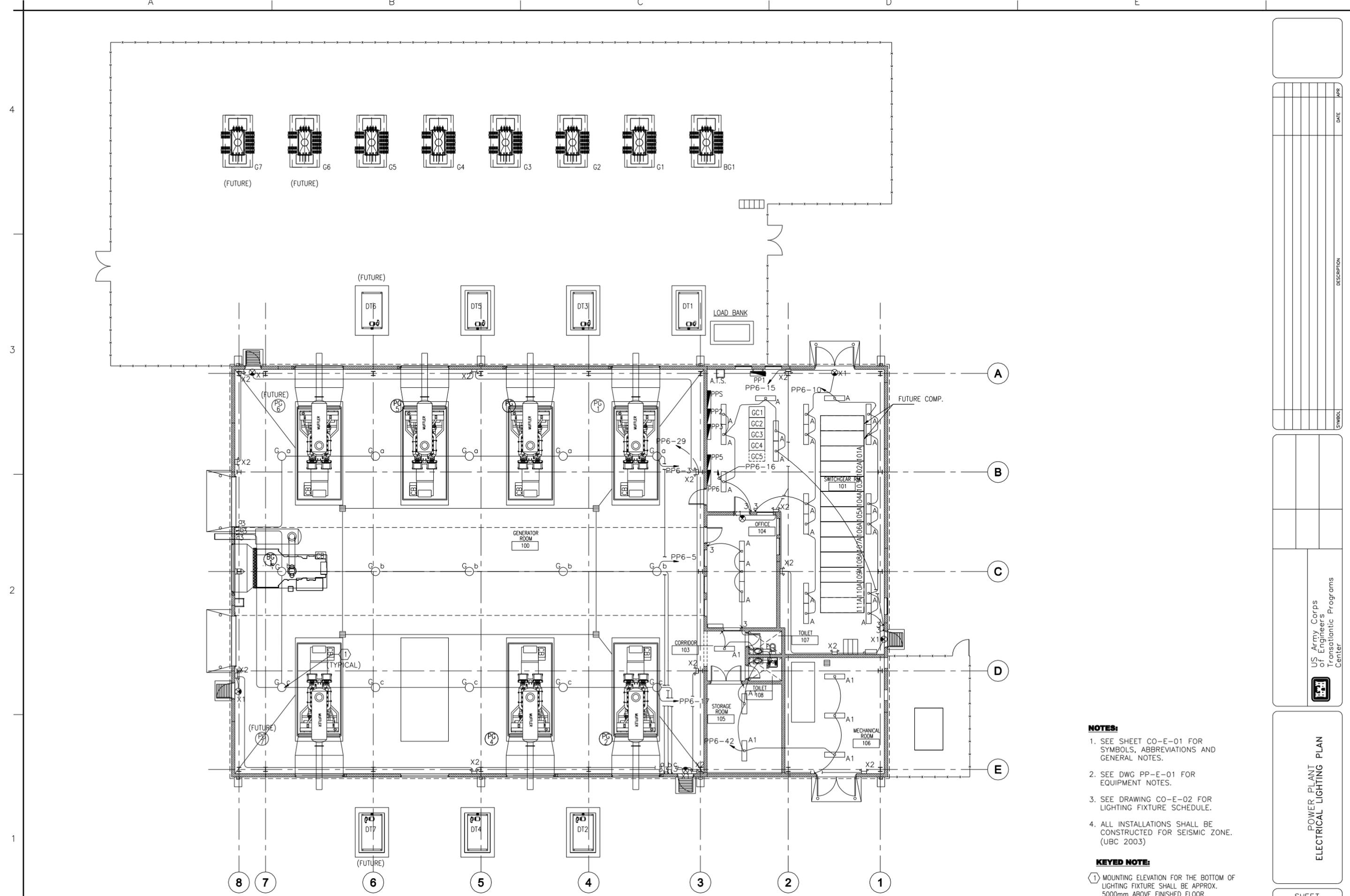
Specifications included herein shall be utilized as design criteria and minimum standards for the corresponding construction work. The successful Offeror shall develop complete construction specifications using the criteria included in these specifications.

The Government will provide Division 1 specifications sections as required, to the successful Offeror; and these sections shall be included in the final construction specifications without change. The Design Build Contractor shall furnish these specifications on electronic media for the production of construction specifications when requested. These specifications shall be submitted together with other required contractor prepared project construction documents during the Second Design Submittal of the Design Phase, Part II.

#### **1.4 ORDER OF PRECEDENCE**

In case of conflict, duplication, or overlap of design criteria specified in the documents referenced in this section, the following order of precedence shall be followed:

1. Drawings.



1 ELECTRICAL LIGHTING PLAN

- NOTES:**
- SEE SHEET CO-E-01 FOR SYMBOLS, ABBREVIATIONS AND GENERAL NOTES.
  - SEE DWG PP-E-01 FOR EQUIPMENT NOTES.
  - SEE DRAWING CO-E-02 FOR LIGHTING FIXTURE SCHEDULE.
  - ALL INSTALLATIONS SHALL BE CONSTRUCTED FOR SEISMIC ZONE. (UBC 2003)
- KEYED NOTE:**
- ① MOUNTING ELEVATION FOR THE BOTTOM OF LIGHTING FIXTURE SHALL BE APPROX. 5000mm ABOVE FINISHED FLOOR.



	DATE
	APR
	SYMBOL
	DESCRIPTION
<p>US Army Corps of Engineers Transatlantic Programs Center</p>	
<p>POWER PLANT ELECTRICAL LIGHTING PLAN</p>	
<p>SHEET REFERENCE NUMBER:</p>	



A

B

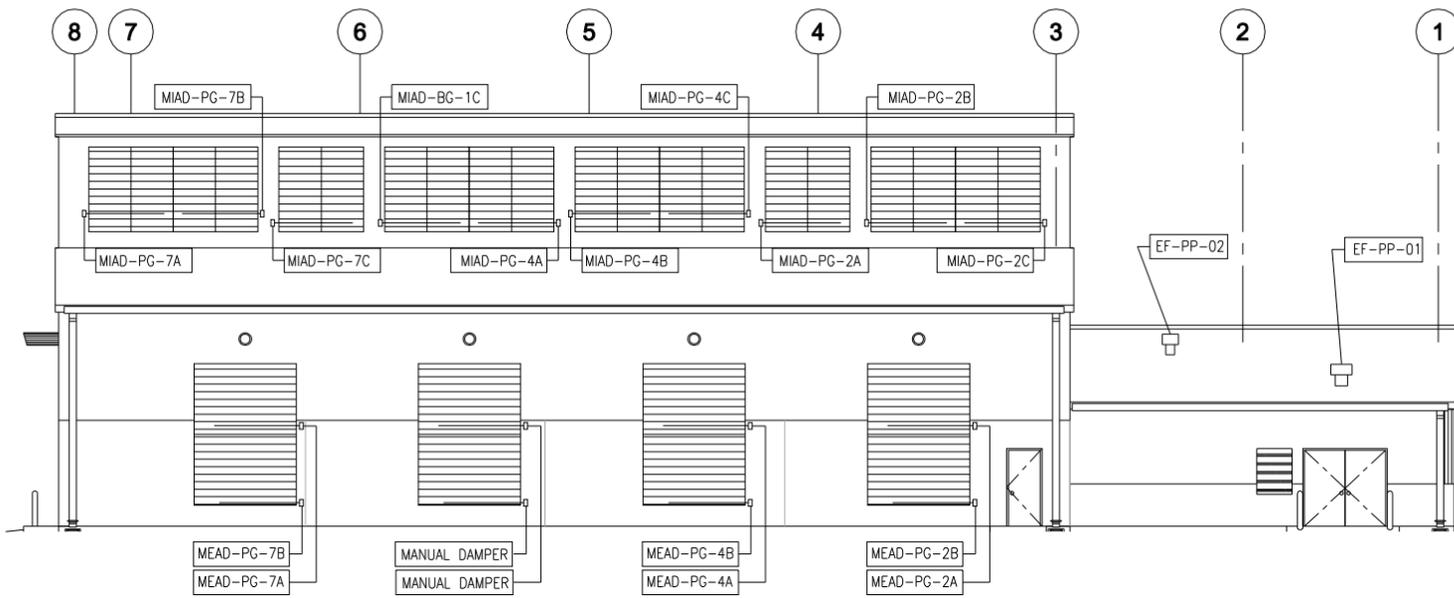
C

D

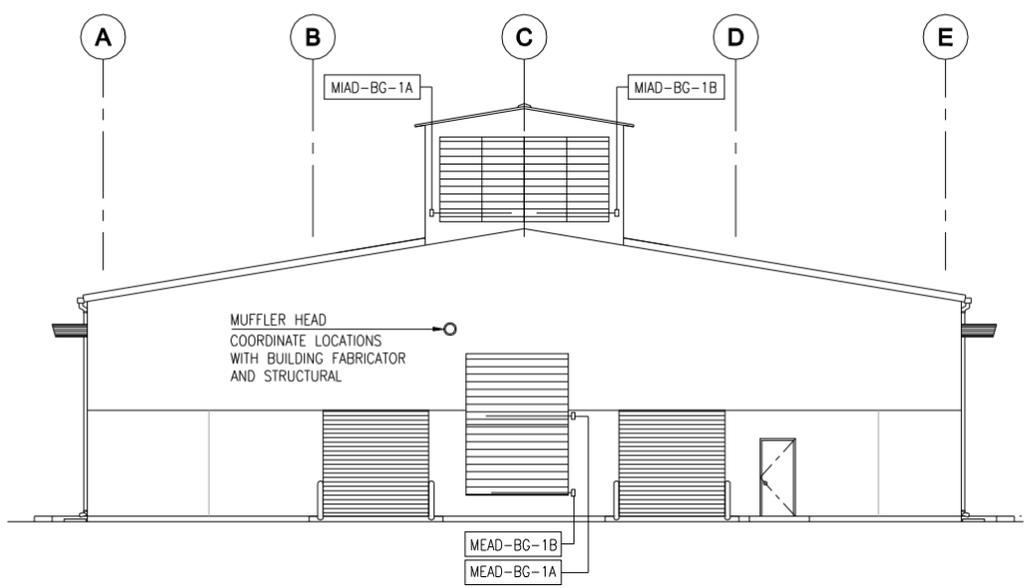
E

4

3



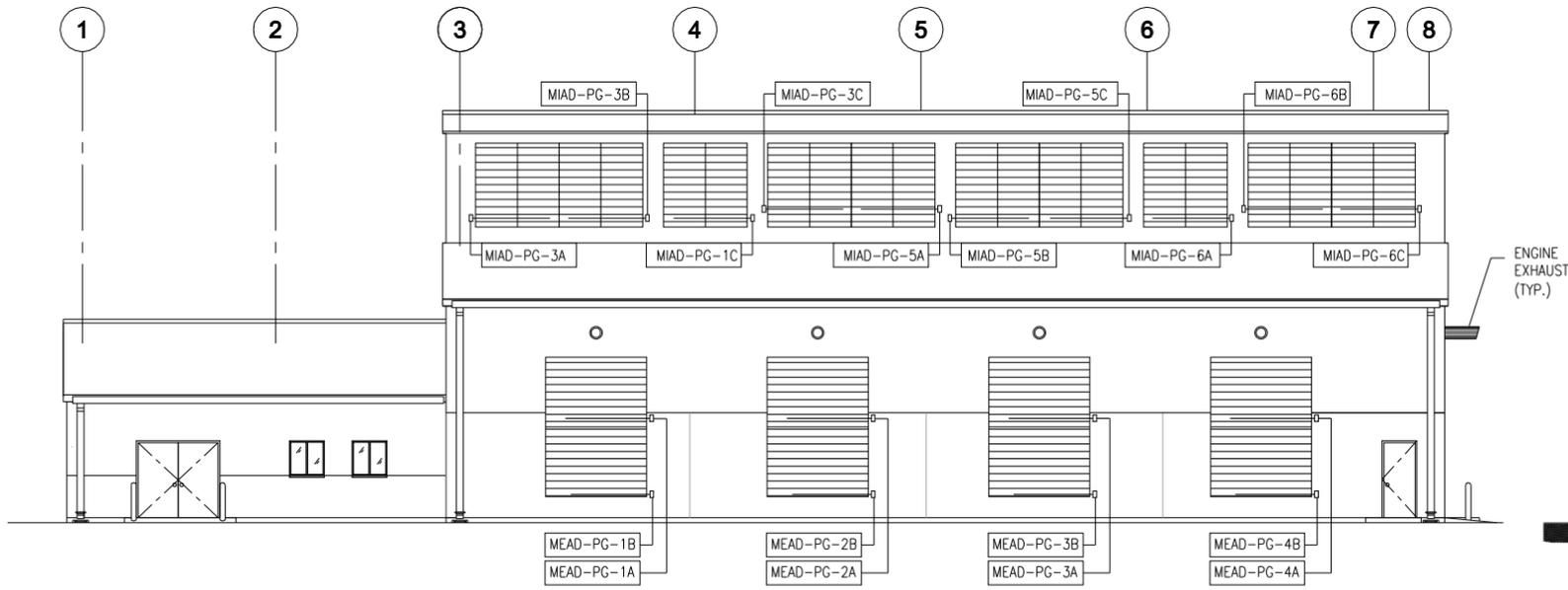
1 ELEVATION - FRONT



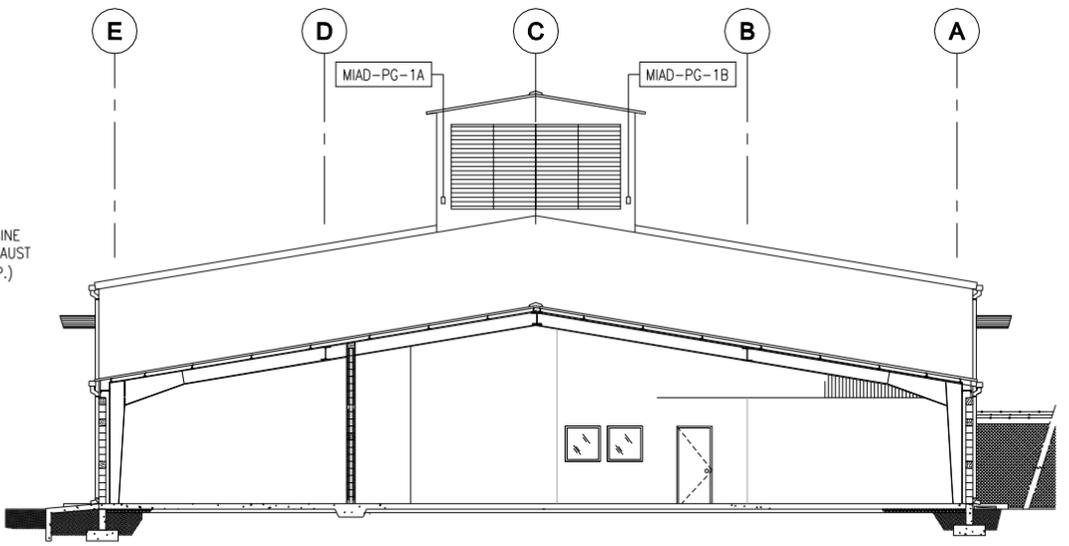
2 ELEVATION - SIDE

2

1



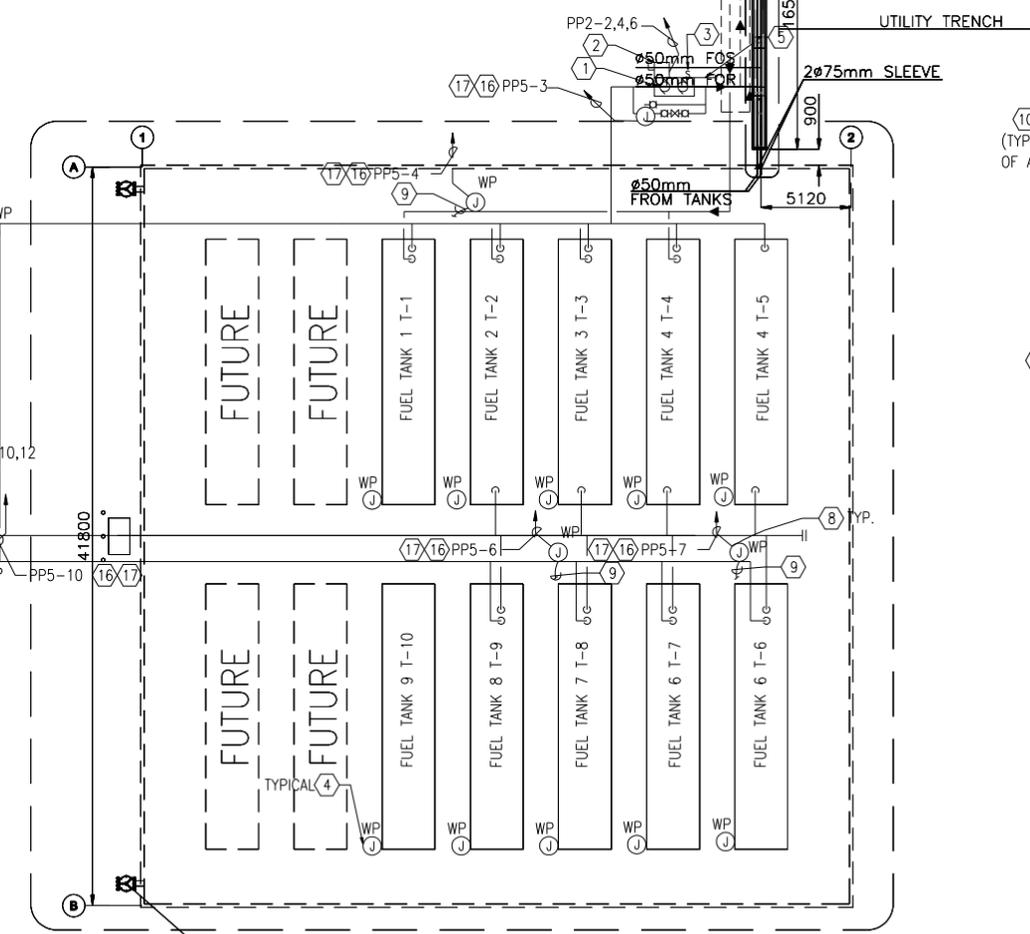
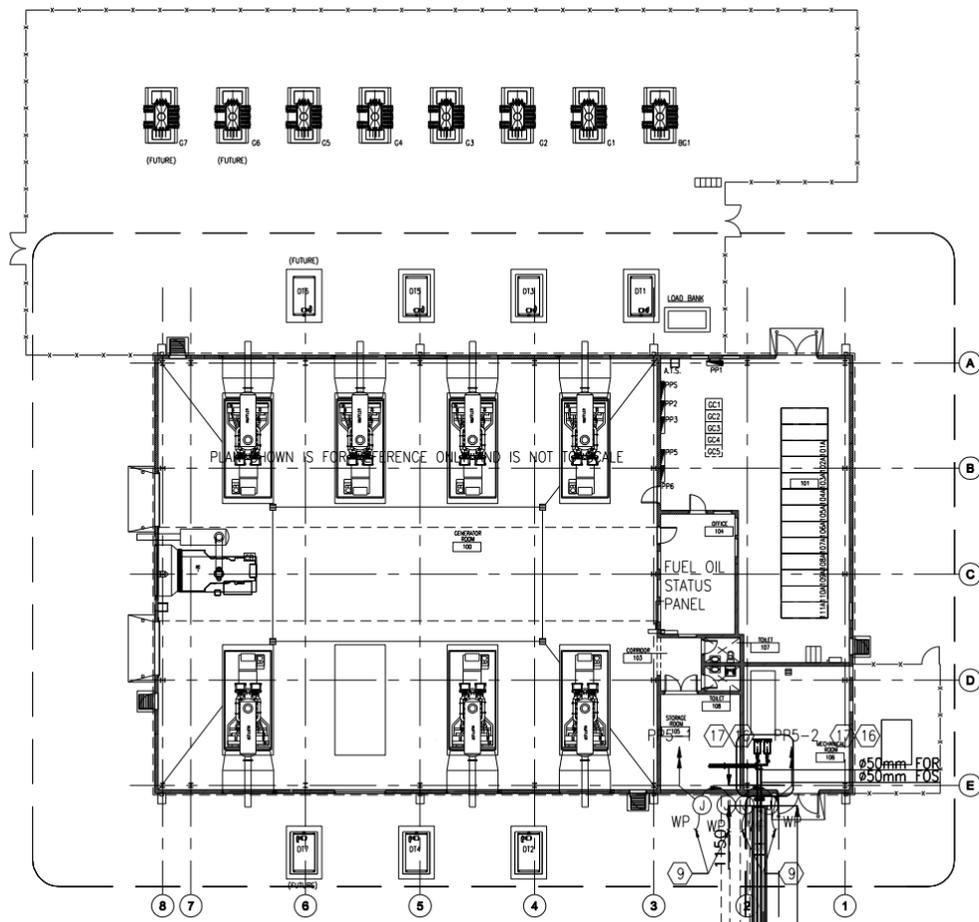
3 ELEVATION - REAR



4 SECTION - SIDE INTERIOR WALL



DATE	APR
DESCRIPTION	
SYMBOL	
US Army Corps of Engineers Transatlantic Programs Center	
POWER PLANT SECTION - DAMPERS	
SHEET REFERENCE NUMBER:	



300mm GATE VALVE & PIPE THRU CONC WALL AT 20mm ABOVE CONC SPILL CONTAINER TYP. 3

**1 | FUEL TANKS PLAN**

**2 | FUEL OIL TANK - GROUNDING PLAN**

**NOTES:**

- ① FUEL OIL TRANSFER AUTOMATIC PUMP PACKAGED UNIT WITH DUPLEX PUMPS P-1 & P-2, 380V, 3ø
- ② PROVIDE 3P, 30A, N.F.D.S FUSED AT 20A IN NEMA 3R ENCLOSURE OR INSIDE THE PUMP CONTROLLER
- ③ LOCAL PUMP OFF - AUTO CONTROL SWITCH AND PILOT LIGHT.
- ④ SIGNAL/STATUS/CONTROL WIRING FROM TANK LEVEL PROBE TO DIGITAL CONTROLLER
- ⑤ PROVIDE CONDUIT AND WIRING TO REMOTE FUEL OIL (STATUS ALARM ANNUNCIATION PANEL LOCATED IN OFFICE 104 OF THE POWER PLANT BLDG.) AND TO DAY TANKS CONTROLLER AS PER MANUFACTURER REQUIREMENTS.
- ⑥ FUEL OIL OFF LOADING PUMP PACKAGED UNIT WITH DUPLEX PUMPS P-3 & P-4, 380V, 3ø.
- ⑦ PROVIDE 3P, 40A, N.F.D.S FUSED AT 40A IN NEMA 3R ENCLOSURE OR INSIDE THE PUMP CONTROLLER
- ⑧ PROVIDE WEATHER PROOF JUNCTION BOX FOR PIPING HEAT TRACING CONNECTIONS.
- ⑨ TO HEAT TRACE CONNECTION.
- ⑩ GRID GROUND ROD, 19mm x 3m GALVANIZED STEEL.
- ⑪ 95mm<sup>2</sup> BARE COPPER GROUND CONDUCTOR. MINIMUM DEPTH SHALL BE 762mm BELOW FINISHED GRADE.
- ⑫ EXOTHERMIC WELD.
- ⑬ 95mm<sup>2</sup> BONDING CONDUCTOR. EXOTHERMICALLY WELDED ON THE FUEL TANK GROUNDING LOOP AND TERMINATED ON THE TANK SADDLE SUPPORT VIA COMPRESSION FITTINGS WITH COPPER HARDWARE.
- ⑭ NOT USED.
- ⑮ BONDING CONDUCTOR TO GRID GROUND ROD. 50mm<sup>2</sup> COPPER GROUND.
- ⑯ (2-1/Cx4mm<sup>2</sup> Cu+4mm<sup>2</sup> Cu GND) INSIDE 25mm C
- ⑰ POWER CONDUIT SHALL RUN 36" BELOW FINISHED GRADE TO PANEL BOARD INDICATED.
- ⑱ PROVIDE DIGITAL CONTROLLER AND MONITORING DEVICE FOR THE BULK TANKS IN ENEMA 3R ENCLOSURE
- ⑲ PROVIDE WIRING TO REMOTE MONITORING PANEL IN OFFICE 104 AS PER MANUFACTURE RECOMMENDATION



	DATE
	APR
	DESCRIPTION
	SYMBOL
<p>US Army Corps of Engineers Transatlantic Programs Center</p>	
<p><b>POWER PLANT FUEL TANKS PLAN</b></p>	
<p>SHEET REFERENCE NUMBER:</p>	