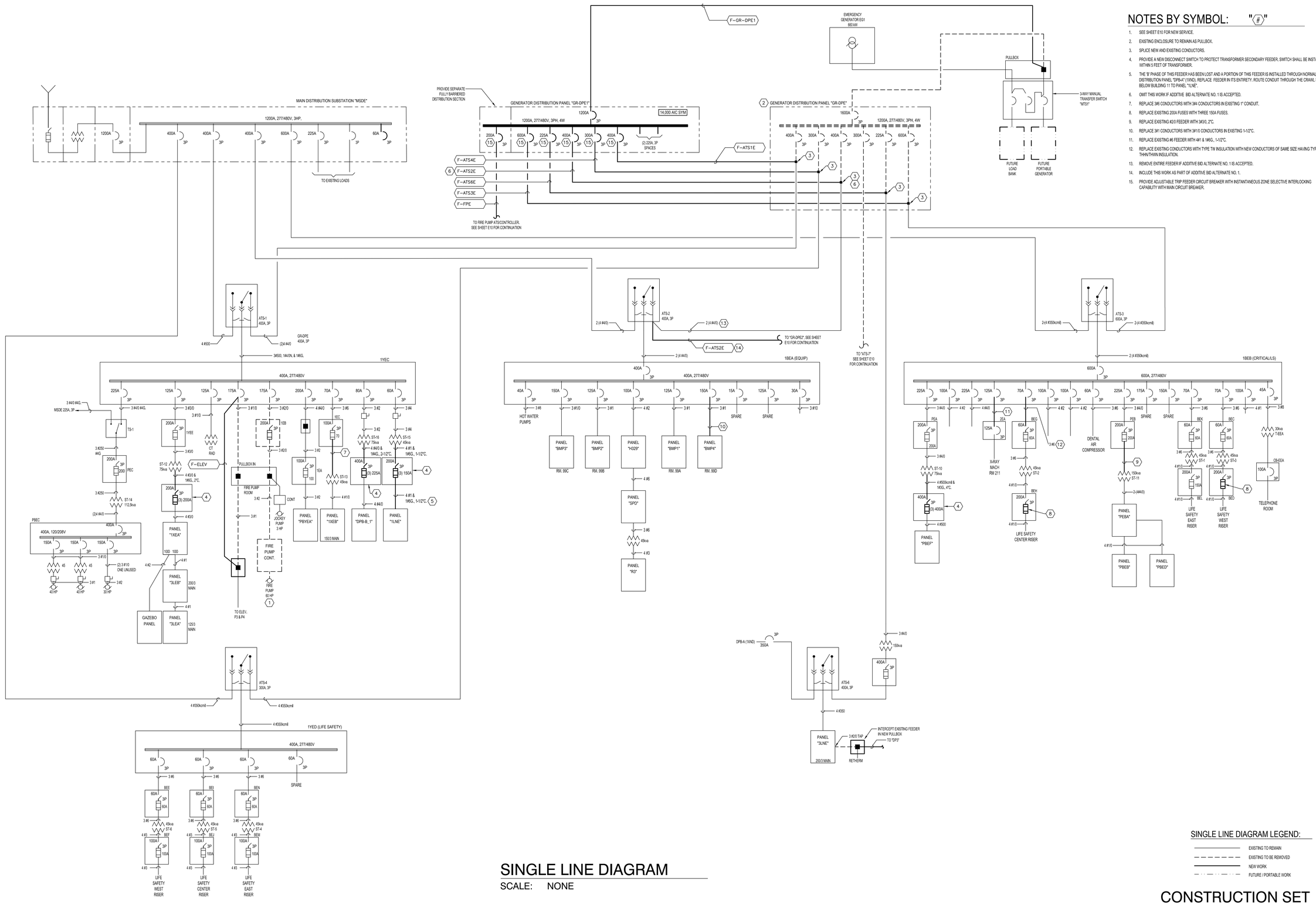

NOTES BY SYMBOL: "(#)"

1. SEE SHEET E10 FOR NEW SERVICE.
2. EXISTING ENCLOSURE TO REMAIN AS PULLBOX.
3. SPLICE NEW AND EXISTING CONDUCTORS.
4. PROVIDE A NEW DISCONNECT SWITCH TO PROTECT TRANSFORMER SECONDARY FEEDER. SWITCH SHALL BE INSTALLED WITHIN 5 FEET OF TRANSFORMER.
5. THE 'B' PHASE OF THIS FEEDER HAS BEEN LOST AND A PORTION OF THIS FEEDER IS INSTALLED THROUGH NORMAL POWER DISTRIBUTION PANEL 'DPB-A' (1AND). REPLACE FEEDER IN ITS ENTIRETY. ROUTE CONDUIT THROUGH THE CRAWL SPACE BELOW BUILDING 11 TO PANEL "1LNE".
6. OMIT THIS WORK IF ADDITIVE BID ALTERNATE NO. 1 IS ACCEPTED.
7. REPLACE 3#6 CONDUCTORS WITH 3#4 CONDUCTORS IN EXISTING 1" CONDUIT.
8. REPLACE EXISTING 200A FUSES WITH THREE 150A FUSES.
9. REPLACE EXISTING #3/0 FEEDER WITH 3#3/0, 2"C.
10. REPLACE 3#1 CONDUCTORS WITH 3#1/0 CONDUCTORS IN EXISTING 1-1/2"C.
11. REPLACE EXISTING #6 FEEDER WITH 4#1 & 1#6G., 1-1/2"C.
12. REPLACE EXISTING CONDUCTORS WITH TYPE TW INSULATION WITH NEW CONDUCTORS OF SAME SIZE HAVING TYPE THHN/THWN INSULATION.
13. REMOVE ENTIRE FEEDER IF ADDITIVE BID ALTERNATE NO. 1 IS ACCEPTED.
14. INCLUDE THIS WORK AS PART OF ADDITIVE BID ALTERNATE NO. 1.
15. PROVIDE ADJUSTABLE TRIP FEEDER CIRCUIT BREAKER WITH INSTANTANEOUS ZONE SELECTIVE INTERLOCKING CAPABILITY WITH MAIN CIRCUIT BREAKER.

SINGLE LINE DIAGRAM

SCALE: NONE

SINGLE LINE DIAGRAM LEGEND:

- EXISTING TO REMAIN
- EXISTING TO BE REMOVED
- NEW WORK
- FUTURE / PORTABLE WORK

CONSTRUCTION SET

Revisions:	Date:

CONSULTANTS:

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Drawing Title: SINGLE LINE DIAGRAM

Approved Project Director: OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT WESTERN REGION

Project Title: UPGRADE EMERGENCY POWER
TASK ORDER NO. VA257-15-R-0634

Location: 3600 MEMORIAL BLVD., KERRVILLE, TX 78028

Date: MAY 26, 2017

Project Number: 671A4-15-123

Building Numbers: 11, 90, 96

Drawing Number: E9

Dwg. _____ of _____

Office of Construction and Facilities Management

Department of Veterans Affairs

May 26, 2017 — 10:13am
Drawing File: E:\2015.000.000\2015.144.000\01 CAD\06 Elec\E9-E10 Single Line Diagrams.dwg Layout: E9