



LEGEND:

- 1 LM-6000 GAS TURBINE GENERATOR

2 LM-6000 EXHAUST STACK

3 LM-6000 AUXILIARY SMD

4 LM-6000 TURBINE REMOVAL

5 LM-6000 GENERATOR REMOVAL

6 LM-6000 15 KV BREAKER

7 LM-6000 LUBE OIL FIN FAN COOLER

8 LM-6000 MODULAR CONTROL BUILDING

9 LM-6000 OVERHEAD CABLE TRAY

10 LM-6000 GAS COMPRESSOR SHED

11 LM-6000 TG COMPRESSORS W/ FIN FANS

12 LM-2500 GAS TURBINE GENERATOR

13 LM-2500 EXHAUST STACK

14 LM-2500 HYDRAULIC START SMD

15 LM-2500 TURBINE REMOVAL

16 LM-2500 GENERATOR REMOVAL

17 LM-2500 15 KV BREAKER

18 LM-2500 MODULAR CONTROL BUILDING

19 LM-2500 GAS COMPRESSOR SHED

20 LM-2500 TG COMPRESSORS W/ FIN FANS

21 SPRINT SMD

22 WATER INJECTION SMD

23 FUEL GAS/FILTER SMD

24 WATER INJECTION SMD (LIQUID FUEL)

25 LIQUID FUEL INJECTION PUMP (2 EACH)

26 DEANIN WATER TANK (21,000 GAL EACH)

27 DEANIN WATER FORWARDING PUMPS

28 DEANIN WATER TREATMENT BUILDING

29 DEANIN WATER FILTER

30 AIR INSTRUMENT DRYER PACKAGE

31 FIRE WATER TIE POINT

32 WASTE OIL INTERCONNECT TIE POINT

33 RAW WATER SUPPLY INTERCONNECT TIE POINT

34 WASTE WATER INTERCONNECT TIE POINT

35 NATURAL GAS SUPPLIED TIE POINT (BY OWNER)

36 FUTURE COOLING TOWER / CHILLER

37 CENTRIFUGE PACKAGES (BY OWNER),

38 EMERGENCY BLACK START (BY OWNER)

39 FUTURE AUX TRANSFORMER

40 FOAM GENERATOR SHED

41 EXISTING WATER TANK

42 ESD GAS VALVE

43 DEAD END TOWER

44 AUXILIARY TRANSFORMER (4160 V)

45 AUXILIARY TRANSFORMERS (480 V)

46 OILY WATER SEPARATOR

47 TREATED LIQUID FUEL TANK (25,000 GALS)

48 RAW LIQUID FUEL TANK (50,000 GALS)

49 LIQUID FUEL UNLOADING AREA

50 LIQUID FUEL UNLOADING AREA PUMP

51 LIQUID FUEL FORWARDING PUMP

52 OFFICES/CONTROL BUILDING

53 MCC ROOM

54 ROAD

55 PROPERTY BOUNDARY EXISTING CONCRETE RETAINING WALL

56 PIPE RACK

57 TREATED LF PIPE MOUNTED ON PIPE RACK

58 NG PIPE MOUNTED ON PIPE RACK

59 RAW DFO LINE TO RAW STORAGE TANK

60 WASTE WATER PIPE MOUNTED ON PIPE RACK

61 WASTE OIL PIPE MOUNTED ON PIPE RACK

62 DEANIN WATER TO DFO CENTRIFUGE

63 NOT USED

64 EXISTING SUBSTATION AREA

65 LM-6000 GSU

66 LM-6000 69 KV LINE TANK BREAKER

67 NEW 69 KV OVERHEAD TRANSMISSION LINE

68 NEW TRANSMISSION POLE LOCATION

69 138 KV TRANSMISSION TANGENT POLE

70 138 KV/416 V 25 MVA TRANSFORMER

71 138 KV/480 V 2 MVA TRANSFORMER

72 EXISTING 2 EACH LM-2500 GSU TRANSFORMERS

73 UNDER GROUND CABLE (TANGENT POLE TO LM-2500 GSU)

74 LM-6000 DISCONNECT SWITCH (HORIZONTAL MOUNTED)

75 138 KV FEEDER CABLE

76 LF FILTER SMDS

77 RO TANK (5,000 GALS)

78 SERVICE AIR COMPRESSOR

79 PROPERTY BOUNDARY NEW CONCRETE RETAINING WALL
- Colocar posición correcta

IDENTIFICAR CONEXION

BARRA 3 S/E ARRECIFES 69 KV

LAS UNIDADES LM6000 SE ACOPLAN A LAS POSICIONES 1 Y 3 DE LA BARRA 3 DE LA S/E ARRECIFES 69 KV MOSTRADA

INCLUIR CAJETIN DE LA EDC

IDENTIFICAR SU POSICION

Precisar la ubicación

REVISADO VER COMENTARIOS

EDG International

REVISED

CUSTOMER INFORMATION

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NO.	DATE	BY	APP'D	DESCRIPTION
B	10/12/09	LES		REVISED LOCATION OF ALL EQUIPMENT

DESIGN

PROJ ENGR

QA MGR

SCALE

LES

7/12/09

7/12/09

1"=60'

ProEnergy EPC SERVICES

807 S DETROIT SUITE 1400 TULSA, OKLAHOMA 74120 OFFICE 907-829-5100 FAX 907-270-2839 www.proenergyservices.com

GENERAL ARRANGEMENT PLOT PLAN TACOA POWER PLANT

CADWGS JOB NO. 0906 DWG NO. 10-001 SH NO. 2 REV B

ProEnergy EPC Services, LLC