| DRAWING NUMBER | REV NUMBER |
|---|---|
| 1009725000-F-10-D | D |

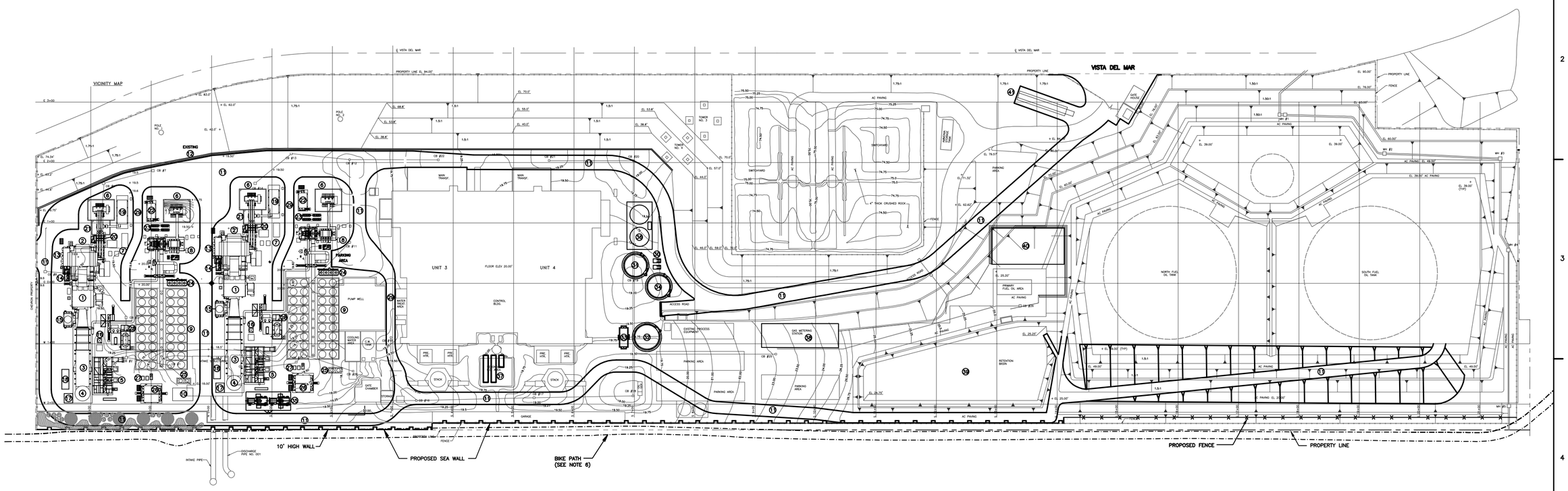


Figure 2.1-1

23°13'

60' 40' 20' 0 60' 120'

SCALE: 1"=60'

GENERAL NOTES

1. THE COORDINATES OF UNITS AND UTILITIES ARE BASED ON SITE COORDINATE SYSTEM. SITE BASE LINE N 0.00, E 0.00 CORRESPOND TO N 4,079,958.49, E 4,159,162.86 CALIFORNIA STATE COORDINATE SYSTEM ZONE 7, NORTH AMERICAN DATUM OF 1927.

2. ALL ELEVATIONS SHOWN ARE REFERENCED TO MLLW. ELEVATION (0.00 FEET).

3. CONTOURS AND GRADE ELEVATIONS SHOWN ON THE PLANS INDICATE FINISH GRADE UNLESS NOTED OTHERWISE.

4. SEE DRAWING 100972500-F-11-REV-B FOR DETAILED UNIT 5,6,7 & 8 PLOT PLAN.

5. AMMONIA SUPPLY FROM CHEVRON

6. BIKE PATH LOCATION IS APPROXIMATE.

LEGEND

- EXISTING CONTOUR
- EXISTING ROAD
- FENCE
- INDICATES SLOPE

EQUIPMENT LIST

1 GAS TURBINE ENCLOSURE
2 GAS TURBINE INLET FILTER
3 HEAT RECOVERY STEAM GENERATOR (HRSG)
4 HRSG STACK
5 BOILER FEEDWATER PUMPS
6 GENERATOR TRANSFORMER
7 OIL/WATER SEPARATOR
8 STEAM TURBINE / GENERATOR
9 STEAM TURBINE FIN FAN COOLER
10 AIR COMPRESSOR AREA
11 ROAD ACCESS
12 RETAINING WALL
13 ELECTRICAL PACKAGE
14 LUBE OIL COOLER
15 ROTOR AIR COOLER
16 BOILER BLOW DOWN TANK
17 CONTINUOUS EMISSIONS MONITORING SYSTEM
18 SCR SKID
19 MV SWITCH GEAR
20 GENERATOR CIRCUIT BREAKER
21 AUX TRANSFORMER
22 STEAM TURBINE POWER CONTROL CENTER
23 GLAND STEAM CONDENSER
24 ST LUBE OIL COOLER
25 COND POLISHING FIN/FAN COOLER
26 BALANCE OF PLANT POWER CONTROL CENTER
27 CHEMICAL DOSING
28 DE-AERATOR DRAIN TANK COND. PUMP
29 MAINTENANCE ACCESS ROAD
30 DEMIN WATER FORWARDING PUMPS
31 DEMIN WATER STORAGE TANK
32 FIRE/SERVICE WATER STORAGE TANK
33 FIRE WATER PUMPS
34 RAW WATER (FIRST PASS RO) STORAGE TANK
35 GAS COMPRESSORS
36 UNIT 3 & 4 CONDENSATE STORAGE
37 RO SYSTEM EQUIPMENT (3) TRAILERS
38 GAS METERING STATION
39 RETENTION BASIN
40 ADMIN/MAINTENANCE/WAREHOUSE BLDG
41 GANTRY CRANE

| REV | DESCRIPTION / ISSUE | DATE | APPROVED |
|---|---|---|---|
| A | PROGRESS ISSUE | 11/02/06 | |
| B | ADDITIONS ADDED TO SITE PLAN | 05/21/07 | NP |
| C | ADDITIONS ADDED TO SITE PLAN | 05/21/07 | NP |
| D | ADDITIONS ADDED TO SITE PLAN | 06/13/07 | NP |

NRG Energy, Inc

Shaw Stone & Webster, Inc.

| | |
|---|---|
| DESIGNED BY: MEC | NRG EL SEGUNDO REPOWERING PROJECT EL SEGUNDO, CA |
| DRAWN BY: MEC | NRG EL SEGUNDO DUAL R2C2 SITE PLAN |
| CHECKED BY: NP | |

| APPROVED BY: | DATE: | SCALE: | DRAWING NO. | REV. NO. |
|---|---|---|---|---|
| | 05/23/06 | 1"= 60' | 1009725000-F-10-D | D |

WED, JAN 13, 2007 09:08 A MEC C:\D_DRIVE\EL SEGUNDO-POWER-PROJECT\100972500-F-D-0.DWG