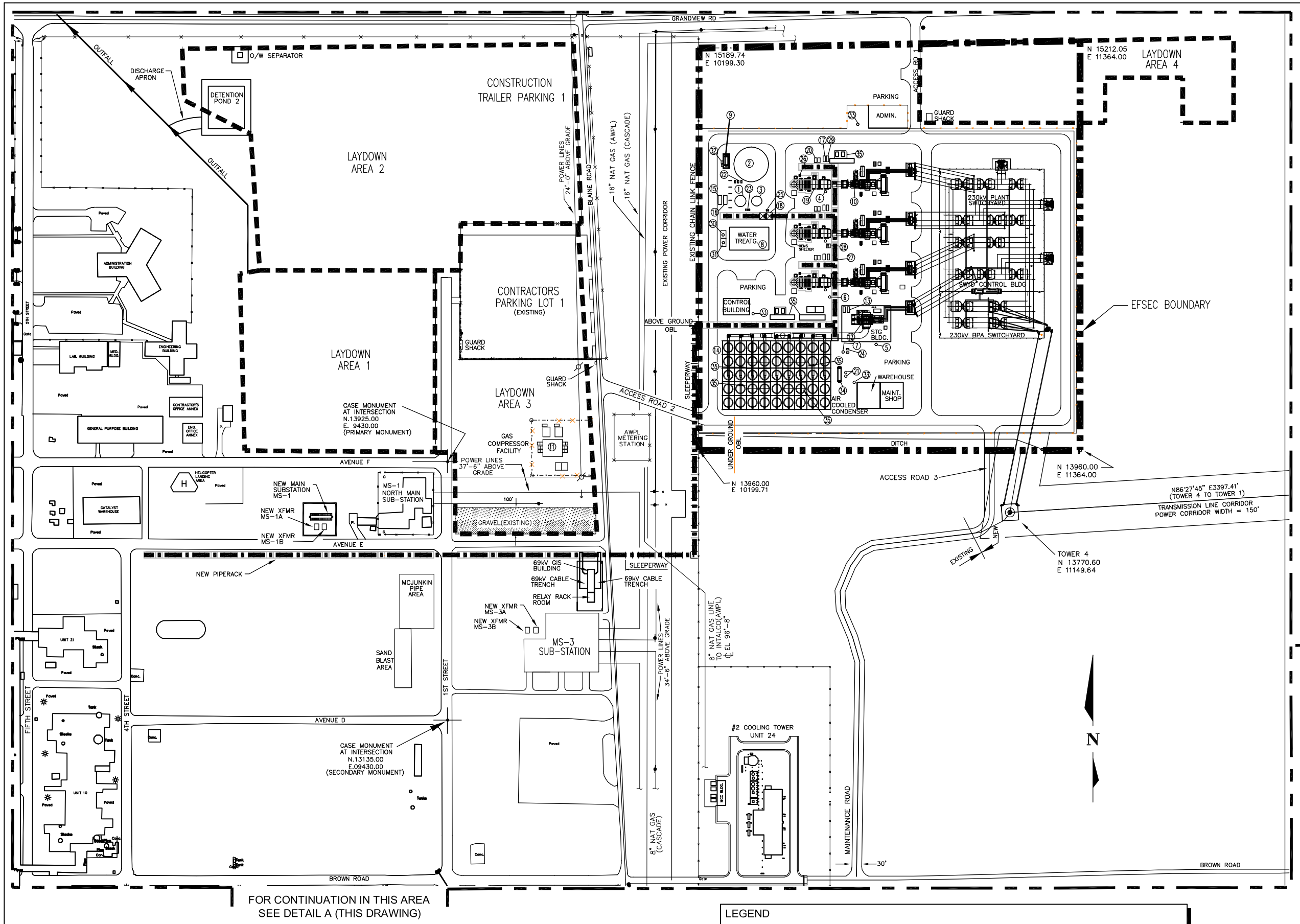
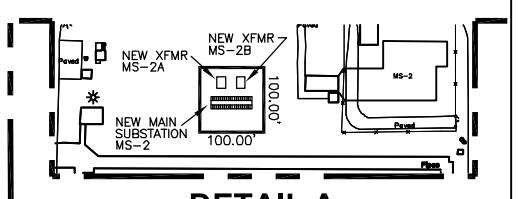


EQUIPMENT LIST

EQUIPMENT DESCRIPTION

1. BFW & CONDENSATE STORAGE TANK
2. DEMINERALIZED WATER STORAGE TANK
3. NEUTRALIZATION TANK
4. BOILER BLOW DOWN DRUM
5. STG DRAINS DRUM
6. DUCT BURNER FUEL GAS KNOCK-OUT DRUM
7. CLOSED COOLING WATER HEAD TANK
8. DEMIN. SYSTEM & CHEMICAL FEED EQUIPMENT
9. ANHYDROUS AMMONIA STORAGE TANK
10. GAS TURBINE GENERATORS
11. NATURAL GAS COMPRESSORS
12. STEAM TURBINE GENERATOR
13. PLANT/INSTRUMENT AIR COMPRESSORS SKID
14. AIR COOLED CONDENSER
15. BFW COOLER
16. CONDENSATE COOLER
17. FUEL GAS HEATER
18. BFW/CONDENSATE TRIM COOLER
19. HEAT RECOVERY STEAM GENERATOR
20. HP/IP BOILER FEED WATER PUMPS
21. VACUUM CONDENSATE PUMPS
22. DEMINERALIZED WATER PUMPS
23. BFW/CONDENSATE TRANSFER PUMPS
24. CLOSED LOOP COOLING WATER PUMPS
25. NEUTRALIZATION TANK TRANSFER PUMPS
26. LTE RECIRCULATION PUMP
27. OILY WATER SUMP PUMP
28. BLOW DOWN WATER SUMP PUMP
29. FUEL GAS FILTER SEPARATOR
30. ACID STORAGE TANK
31. CAUSTIC STORAGE TANK
32. ANHYDROUS AMMONIA VAPORIZER
33. SANITARY LIFT STATIONS
34. VACUUM CONDENSATE TANK
35. POWER DISTRIBUTION CENTER (PDC)



DETAIL A

LEGEND

- LAYDOWN AND PARKING
- COGEN FENCE BOUNDARY
- EFSEC BOUNDARY
- UTILITY PIPE RACK

SOURCE: DUKE FLUOR DANIEL, DRAWING NO. AD-00-4300-00108, DATED 10/26/2001

FIGURE **2-3**

GENERAL REFINERY UNIT 43 COGENERATION SITE LOCATION PLAN

BP/CHERRY POINT/WA

DCabel|K:\Projects\2001\0131421\700\0131421700F01.dwg|5-22-2 12:58|x:-|i:-

Golder Associates