N.15000
N.14500
N.14000
E.10500
E.11000
E.11500
ACCESS RD 1
GUARD SHACK
LAYDOWN AREA 4
PARKING
WAREHOUSE
MAINT. SHOP
ADMIN.
CONTROL ROOM
STORMWATER RUN-OFF POND
CRUSHED STONE
230kV PLANT SWITCHYARD
BPA SWYD
SWYD CONTROL BLDG
EXISTING POWER CORRIDOR
EXISTING CHAIN LINK FENCE
COOLING TOWER
140'-0"
300'-0"
GAS YARD
WATER TREATMENT AREA
ACCESS ROAD 2
AWPL METERING STATION
Ⓒ AT GRADE
ABOVE GROUND OBL
UNDER GROUND OBL
SLEEPERWAY
DITCH
EFSEC BOUNDARY
ACCESS ROAD 3
Ⓔ UNDERGROUND
ⒹⒻ AT GRADE
ⒶⒷⒼⒽ ON PIPE RACK
N 13960.00
E 10199.71
N 13960.00
E 11364.00
EFSEC BOUNDARY

THIS DRAWING

KEY PLAN

N

EQUIPMENT LIST

EQUIPMENT DESCRIPTION

1. BFW & CONDENSATE STORAGE TANK
2. DEMINERALIZED WATER STORAGE TANK
3. NEUTRALIZATION TANK
4. BOILER BLOW DOWN DRUM
5. CEMS ENCLOSURE
6. STACK
7. PIPE RACK
8. DEMIN. SYSTEM & CHEMICAL FEED EQUIPMENT
9. AQUEOUS AMMONIA STORAGE TANK
10. GAS TURBINE GENERATORS
11. CT AIR INTAKE
12. STEAM TURBINE GENERATOR
13. PLANT/INSTRUMENT AIR COMPRESSORS SKID
14. COOLING TOWER
15. STEP UP TRANSFORMER
16. AUXILIARY TRANSFORMER
17. FUEL GAS HEATER
18. ELECTRICAL SWITCHGEAR & EQUIPMENT AREA
19. HEAT RECOVERY STEAM GENERATOR
20. HP/IP BOILER FEED WATER PUMPS
21. VACUUM PRIMING PUMPS
22. DEMINERALIZED WATER PUMPS
23. BFW/CONDENSATE TRANSFER PUMPS
24. CLOSED LOOP COOLING WATER PUMPS
25. NEUTRALIZATION TANK TRANSFER PUMPS
26. DUCT BURNER SKID
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. AQUEOUS AMMONIA VAPORIZER
33. SANITARY LIFT STATIONS
34. POWER DISTRIBUTION CENTER (PDC)
35. EMERGENCY DIESEL GENERATOR
36. RAW WATER STORAGE TANK
37. FIRE WATER PUMP BUILDING

LEGEND

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

- Ⓐ EXTRACTION STEAM EXPORT
- Ⓑ RETURN CONDENSATE
- Ⓒ NATURAL GAS
- Ⓓ REFINERY FUEL GAS
- Ⓔ INDUSTRIAL WATER
- Ⓕ FACILITY WASTE / PROCESS WATER
- Ⓖ POTABLE WATER
- Ⓗ DATA HIGHWAY

50 25 0 25 50 100 150 200
SCALE 1"=50' – 0"

APPROVED: later
REGISTERED PROFESSIONAL ENGINEER NO. later
STATE OF WA

ISSUE	DATE	DESCRIPTION	BY	CHK'D

PB Power
A Division of Parsons Brinckerhoff Quade & Douglas Inc.
75 ARLINGTON STREET, BOSTON, MASS. 02116

bp
CHERRY POINT

ALTERNATIVE 1
PLOT PLAN

DR. JCM
DES.
CHK.
APPROVED DATE
PRINCIPAL IN CHARGE DATE

DRAWING NO. FIG 2-3
REV. A
SHEET OF