



KEY PLAN

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
- x-x- 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



APPROVED: *later*
REGISTERED PROFESSIONAL ENGINEER NO. later

ISSUE	DATE	DESCRIPTION	BY	CHK'D

PB Power
 A Division of Parsons Brinckerhoff Quade & Douglas Inc.
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bp
 CHERRY POINT

ALTERNATIVE 2
 PLOT PLAN

DR. JCM	APPROVED: _____ DATE _____	DRAWING NO. FIG 2-4	REV. A
DES. _____	PRINCIPAL IN CHARGE DATE _____	SHEET _____	OF _____

