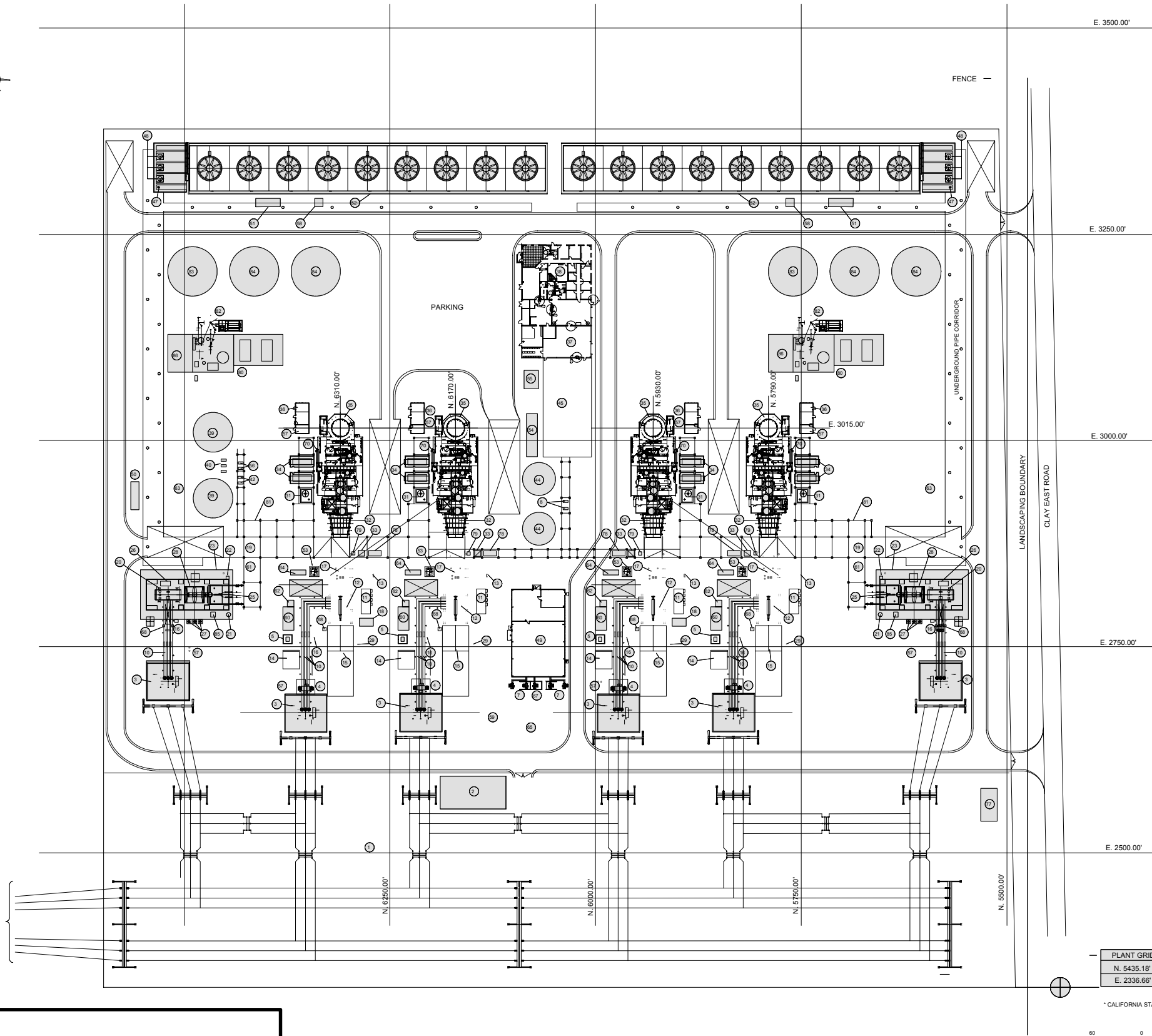


DOCKETED	
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TN #:	244289-9
Document Title:	Supplement C - Figure 2_2-1R2
Description:	N/A
Filer:	Patty Paul
Organization:	Ch2mhill/Carrier
Submitter Role:	Applicant Consultant
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1. ELECTRICAL SWITCHYARD AREA
 2. SWITCHYARD CONTROL BUILDING
 3. GENERATOR STEP-UP TRANSFORMER
 4. UNIT AUX. TRANSFORMER (18/4.18KV)
 5. EXCITATION TRANSFORMER
 6. NOT USED
 7. 4160V/480V TRANSFORMERS
 8. DEMINERALIZED WATER PUMPS
 9. NOT USED
 10. ISO-PHASE BUS DUCT
 11. PACKAGED ELECTRICAL AND ELECTRONIC CONTROL CENTER (PECC)
 12. CT GENERATOR
 13. CT AUXILIARY PACKAGE
 14. ISOLATION TRANSFORMER
 15. GAS TURBINE AIR INLET FILTER
 16. GENERATOR BREAKER
 17. COMBUSTION TURBINE (CT)
 18. COMPRESSOR WATER WASH SKID
 19. STG ELECTRICAL EQUIPMENT ENCLOSURE
 20. STEAM TURBINE GENERATOR
 21. STG LUBE OIL
 22. GLAND STEAM SKID
 23. GLAND STEAM CONDENSER
 24. NOT USED
 25. STEAM TURBINE (ST)
 26. STEAM JET AIR/HOGGER/SAE
 27. CONDENSATE PUMPS
 28. CONDENSER
 29. EVAPORATIVE COOLER
 30. NOT USED
 31. HRSG BLOWDOWN TANK
 32. HEAT RECOVERY STEAM GENERATOR (HRSG)
 33. FUEL GAS DEW POINT HEATER
 34. BOILER FEED PUMPS
 35. HRSG STACK
 36. CEMHR DPU SHELTER
 - 37.
 38. ADMINISTRATION AND CONTROL ROOM
 39. SERVICE/FIRE WATER STORAGE TANK
 40. FIRE PUMPS
 41. NOT USED
 42. SERVICE WATER BOOSTER PUMPS
 43. NOT USED
 44. DEMINERALIZED WATER STORAGE TANK
 45. WATER TREATMENT BUILDING
 46. NOT USED
 47. AUXILIARY COOLING WATER PUMP
 48. CIRCULATING WATER PUMPS
 49. ELECTRICAL EQUIPMENT BLDG
 50. OIL/WATER SEPARATOR
 51. COOLING TOWER ELECTRICAL EQUIPMENT ENCLOSURE
 52. COOLING TOWER
 53. CT DRAIN SUMP
 54. LEACH FIELD
 55. SEPTIC TANK
 56. SERVICE WATER PUMPS
 57. FIRE PROTECTION DELUGE HOUSE
 58. COOLING TOWER CHEMICAL STORAGE
 59. CO2 SKID PURGE
 60. LCI/GENERATOR EXCITATION COMPARTMENT
 61. CLOSED LOOP AUX. COOLING WATER HEAT EXCHANGER AND PUMPS
 62. DC LINK REACTOR
 63. AMMONIA STORAGE TANKS
 64. CO2 FIRE PROTECTION
 65. HYDROGEN TANKS
 66. NOT USED
 67. EMERGENCY FEED TRANSFORMER
 68. NEUTRAL GROUNDING TRANSFORMER/RESISTOR CUBICLE
 69. NOT USED
 70. SCR SKID
 71. NOT USED
 72. NOT USED
 73. NOT USED
 74. NOT USED
 75. NOT USED
 76. NOT USED
 77. GAS REGULATOR AND COMPRESSOR STATION
 78. FUEL GAS PERFORMANCE HEATER
 79. FUEL GAS SCRUBBER
 80. ZERO LIQUID DISCHARGE BUILDING
 81. PIPE RACK
 82. BRINE CONCENTRATOR
 83. DISTILLATE STORAGE TANK
 84. BRINE HOLDING TANKS
 85. OIL CONDITIONER SKID
 86. SOLID HANDLING BUILDING
- UNIT DESIGNATIONS
- | | |
|---|---|
| 0 | COMMON |
| 1 | STEAM TURBINE, GENERATOR & ASSOCIATED EQUIPMENT |
| 2 | H.R.S.G., CT & ASSOCIATED EQUIPMENT |
| 3 | H.R.S.G., CT & ASSOCIATED EQUIPMENT |

SOURCE:
CH2M HILL 2002; UE 100L101-01.dwg (6/25/2002)



PLANT GRID	CSPC GRID*
N. 5435.18'	N. 1,885,435.18'
E. 2336.66'	E. 6,812,336.66'

* CALIFORNIA STATE PLANE COORDINATES GRID

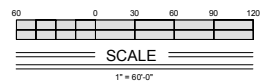


FIGURE 2.2-1R2
SITE PLAN

COSUMNES POWER PLANT

CH2MHILL