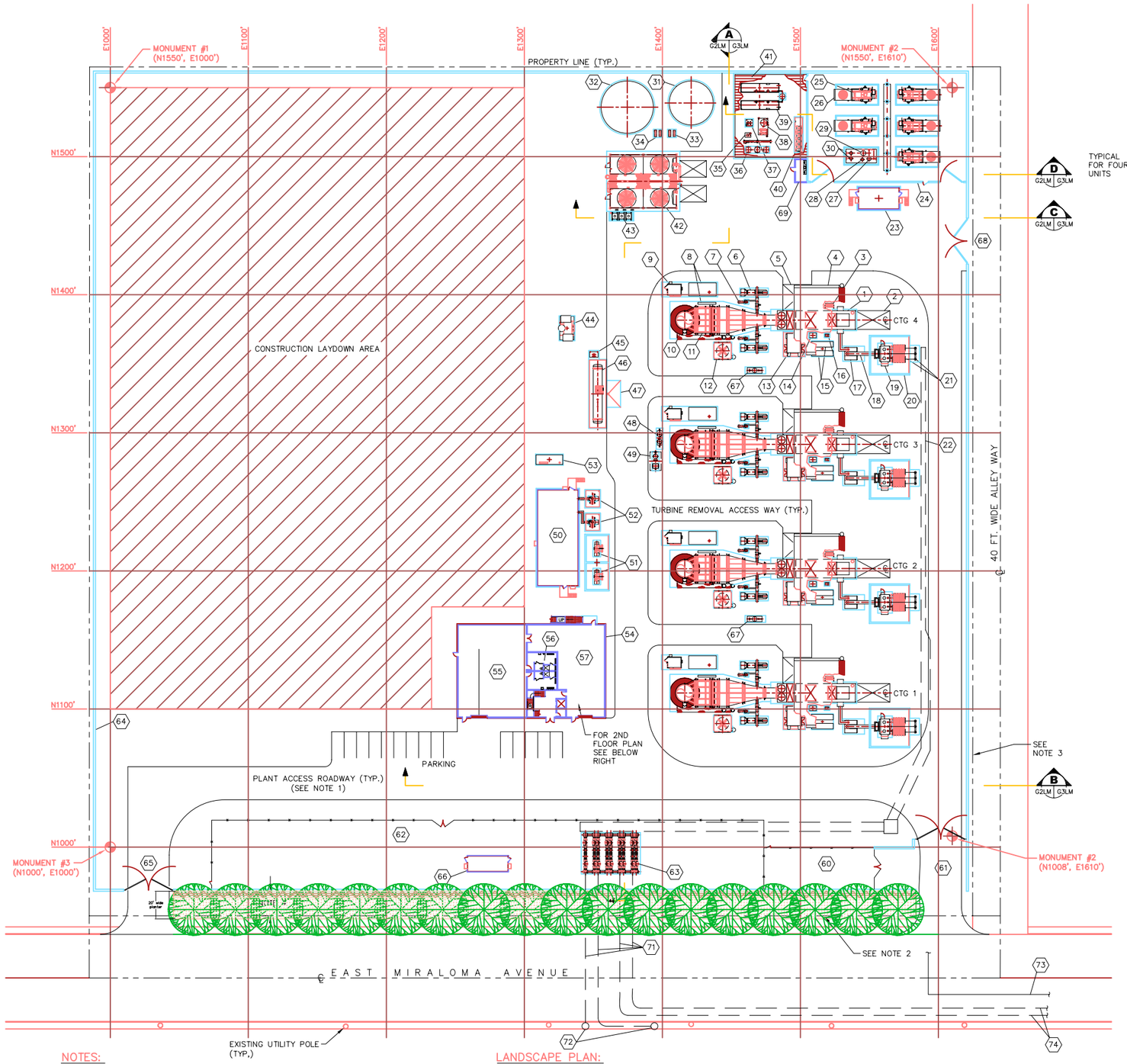
LANDSCAPE PLAN

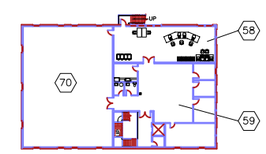


LEGEND:

TYPICAL FOR FOUR UNITS

1. LM6000 COMBUSTION TURBINE GENERATOR
2. GENERATOR ROTOR REMOVAL AREA
3. CTG FIRE PROTECTION CO2 SKID
4. CTG AIR INTAKE FILTER SYSTEM
5. TURBINE REMOVAL/MAINTENANCE AREA
6. TEMPERING/PURGE AIR FAN (TYP. 2)
7. SEAL AIR FANS (TYP. 2)
8. AMMONIA DILUTION SKID AND AIG
9. CEMS SHELTER
10. STACK/SILENCER
11. SCR
12. FIN FAN LUBE OIL COOLER
13. TURBINE AUXILLIARY SKID
14. SPRINT SYSTEM SKID
15. NOX WATER INJECTION SKIDS
16. AIR INTAKE CONDENSATE COLLECTION RECEIVER
17. GENERATOR BREAKER
18. 13.8kV CABLE BUS
19. 13.8kV/69kV GSU
20. SPILL CONTAINMENT
21. 69kV BUS AND POTHEADS
22. 69kV DUCTBANK
23. BOP ELECTRICAL EQUIPMENT ENCLOSURE (EEE)
24. GAS COMPRESSOR AREA SOUND WALL
25. FUEL GAS COMPRESSOR SKID (TYP. 5)
26. GAS COMPRESSOR COOLING RADIATOR (TYP. 5)
27. NATURAL GAS INLET SCRUBBER
28. HYDROCARBON DRAIN TANK
29. FUEL GAS ACCUMULATOR
30. DISCHARGE FILTER SCRUBBERS
31. DI WATER STORAGE TANK (180,000 GAL.)
32. RAW WATER TANK (350,000 GAL.)
33. DI WATER TRANSFER PUMPS
34. RAW WATER TRANSFER PUMPS
35. RESIN FILTERS
36. LEASED MIXED BED DEMINERALIZERS
37. RO CARTRIDGE FILTERS
38. CARBON FILTER
39. RO SYSTEM
40. WATER TREATMENT CHEMICAL FEED
41. WATER TREATMENT SYSTEM SUN SHADE ROOF
42. DUPLEX CHILLER/COOLING TOWER PACKAGE
43. COOLING TOWER CHEMICAL SYSTEM
44. AIR COMPRESSOR SKID
45. AMMONIA TRANSFER PUMPS
46. AQUEOUS AMMONIA STORAGE TANK
47. AMMONIA DELIVERY HOSE SPILL CONTAIMNENT
48. PROCESS DRAIN OIL/WATER SEPARATOR (UG)
49. WASTE WATER SUMP AND LIFT STATION
50. MAIN ELECTRICAL EQUIPMENT ENCLOSURE (EEE)
51. 13.8kV/4.16kV AUXILIARY TRANSFORMERS
52. 480V STATION SERVICE TRANSFORMERS
53. BLACK START DIESEL GENERATOR
54. PLANT OPERATIONS BUILDING
55. MAINTENANCE SHOP
56. SHOWER/LOCKER ROOM
57. WAREHOUSE
58. CONTROL ROOM
59. ADMINISTRATION AREA
60. GAS METERING STATION
61. PLANT MAIN ENTRANCE (30 FT. WIDE)
62. SWITCHYARD AREA (400 FT. x 50 FT.)
63. 69kV GIS SWITCHGEAR
64. PLANT PERIMETER SECURITY WALL (15 FT. HIGH)
65. PLANT AUXILLIARY ENTRANCE (30 FT. WIDE)
66. GIS SWITCHYARD RELAY ENCLOSURE (EEE)
67. TURBINE WATER WASH DRAIN TANK (U.G.)
68. PLANT EMERGENCY ENTRANCE (30 FT. WIDE)
69. WATER LAB ENCLOSURE
70. STORAGE/FUTURE SPACE
71. U.G. 69kV TRANSMISSION
72. NEW 85 FT. TALL TRANSMISSION POLES
73. RAW WATER (GWRS) SUPPLY FROM NEW PUMP STATIC
74. U.G. 69kV TRANSMISSION TO TIE-IN AT E. LA PALMA AVE. & N. MILLER ST.

20' PLANTER



E	10-12-07	ITEM 60, 61 & 66 RELOCATED AND ITEM 71, 72, 73 & 74 & CONST. LAYDOWN ADDED.
D	10-3-07	PROJECT CONTROLS ADDED
C	9-24-07	2nd FLR. PLAN, #62 & #63 REVISED
B	9-13-07	ISSUED FOR REVIEW
A	8-24-07	ISSUED FOR REVIEW

NOTES:

1. ALL PLANT ACCESS ROADWAYS ARE 24 FT. WIDE WITH 40 FT. INSIDE TURNING RADIUS UNLESS OTHERWISE NOTED.
2. 45 FT. EASEMENT FROM CENTER OF E. MIRALOMA AVENUE.
3. 20 FT. ALLEY WAY EASEMENT FROM PROPERTY LINE.
4. 15 FT. MINIMUM FROM E. MIRALOMA AVENUE EASEMENT LIMIT TO EXTERIOR FACE OF SOUND WALL.

LANDSCAPE PLAN:

Botanical Name	Common Name	Spacing	Container Size	Estimated Quantity
Quercus agrifolia	Coast Live Oak	30ft. o.c.	24" box, Suggest use of root barriers (place trunk at least 10 ft. out from sound wall	18
Macfadyena ungois-cati	Cat's Claw	5 ft. o.c.	5 gal.	201
Rhamnus californica 'Mound San Bruno'	Coffeeberry 'Mound San Bruno'	5 ft. o.c.	1 gal.	182

PROJECT CONTROL MONUMENT LOCATIONS

MONUMENT NO.	PLANT GRID EASTING	PLANT GRID NORTHING	ELEVATION (NGVD88)	NAD-83 EASTING	NAD-83 NORTHING
1	1000	1550	219.01'	6,071,829.74'	2,259,980.96'
2	1610	1550	219.01'	6,072,416.23'	2,260,148.70'
3	1000	1000	216.01'	6,071,980.99'	2,259,452.16'
4	1610	1008	218.24'	6,072,565.27'	2,259,627.60'

PLANT N TRUE N

APPENDIX S

LANDSCAPE PLAN

Canyon Power Plant
Anaheim, California

URS

T:\AnaheimMunicipalPowerStation\deliverables\120907-sidewalk 12/17/07