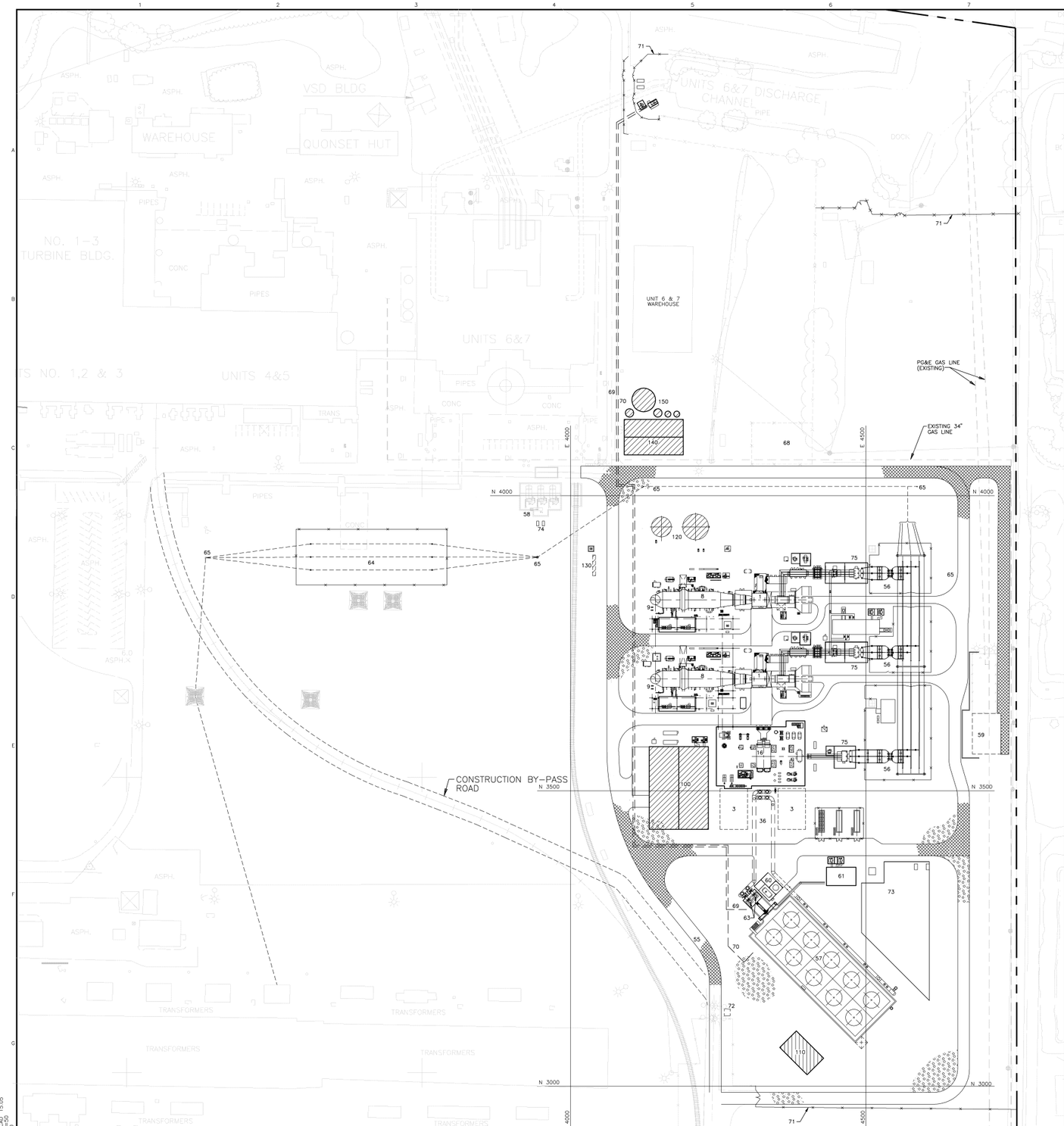

FACILITIES LEGEND

ID	FACILITY	FOUNDATION	TIEDOWN LOCATION NORTH	TIEDOWN LOCATION EAST	REMARKS
1	COMBUSTION TURBINE	–	–	–	–
3	STEAM TURBINE MAINTENANCE AREA	–	–	–	–
8	HEAT RECOVERY STEAM GENERATOR	–	–	–	–
9	HRSG EXHAUST STACK	–	–	–	–
16	CONDENSER/STEAM TURBINE	–	–	–	–
36	CIRCULATING WATER PIPING	–	–	–	–
55	ACCESS ROAD	–	–	–	–
56	SWITCHYARD	–	–	–	–
57	COOLING TOWER	–	–	–	–
58	AMMONIA STORAGE TANKS	–	–	–	–
59	GAS METERING STATION	–	–	–	–
60	CIRCULATING WATER CHEM FEED AREA	–	–	–	–
61	COOLING TOWER SWITCHGEAR & MCC AREA	–	–	–	–
63	CIRCULATING WATER PUMPS	–	–	–	–
64	230KV FLAT LINE AREA	–	–	–	–
65	230KV TUBULAR STEEL POLES	–	–	–	–
68	UNIT 6 & 7 GAS CONDITIONING STATION (EXISTING)	–	–	–	–
69	COOLING TOWER BLOWDOWN PIPE	–	–	–	–
70	COOLING TOWER MAKE-UP PIPE	–	–	–	–
71	SECURITY FENCE	–	–	–	–
72	GUARDHOUSE	–	–	–	–
73	UNIT 8 GAS CONDITIONING STATION	–	–	–	–
74	AMMONIA TRANSFER PUMPS	–	–	–	–
75	TRANSFORMER	–	–	–	–
		–	–	–	–
		–	–	–	–
100	ENLARGED ADMINISTRATION BUILDING	–	–	–	–
110	NEW SAND FILTER	–	–	–	–
120	WATER STORAGE TANKS	–	–	–	–
130	OIL/WATER SEPARATOR	–	–	–	–
140	NEW WATER TREATMENT BUILDING	–	–	–	–
150	NEW WATER PRETREATMENT AREA	–	–	–	–

GENERAL LEGEND

- ASPHALT PAVING
- AGGREGATE SURFACING
- CONCRETE
- NEW FACILITIES
- NEW FENCE
- EXISTING FENCE

TERMINAL POINTS

NOTES

NOT TO BE USED FOR CONSTRUCTION

NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP
1	12/20/05	GENERAL REVISIONS	TAR			DJP	
0	12/16/05	INITIAL ISSUE	TAR			DJP	

N

60' 30' 0 60' 120'
SCALE: 1"=60'

I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF CALIFORNIA.
SIGNED
DATE REG NO.

BLACK & VEATCH CONSTRUCTION, INC.
ENGINEER DRAWN TAR
CHECKED DATE

CONTRA COSTA UNIT 8
SITE ARRANGEMENT PLAN

PROJECT DRAWING NUMBER 065108-DS-0031
REV 1
CODE
AREA

ACAD 15.05
RUT03573 R.03.30
A1ASC01C R.03.30
12/20/05