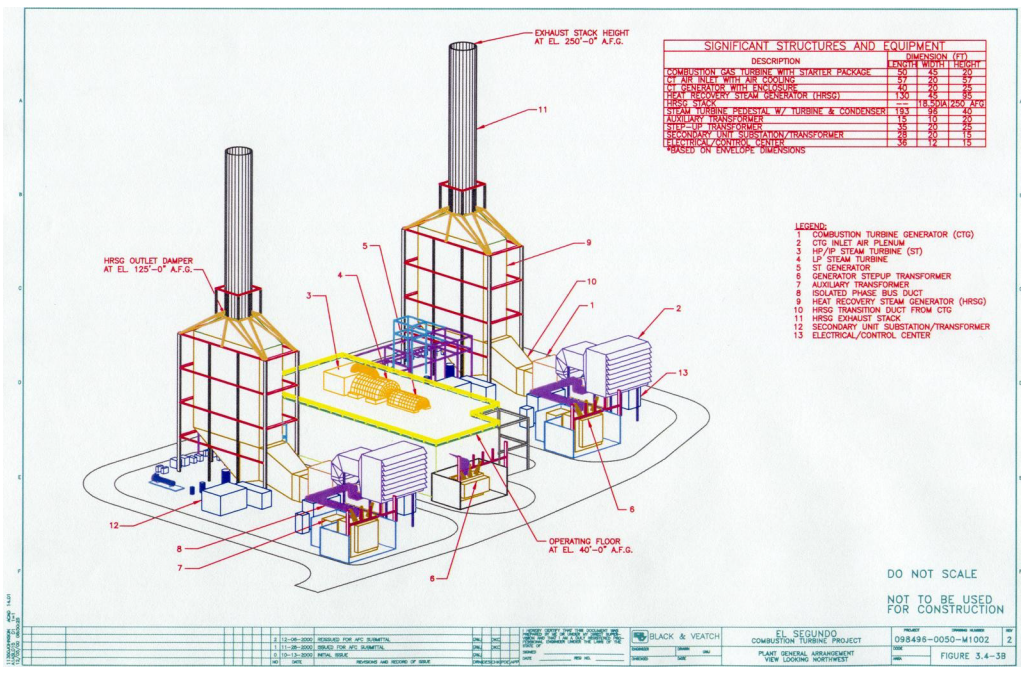

SIGNIFICANT STRUCTURES AND EQUIPMENT

DESCRIPTION	DIMENSION (FT) LENGTH	WIDTH	HEIGHT
COMBUSTION GAS TURBINE WITH STARTER PACKAGE	50	45	30
CT AIR INLET WITH AIR COOLING	57	20	57
CT GENERATOR WITH EXCENERGIZE	40	20	25
HEAT RECOVERY STEAM GENERATOR (HRSG)	100	45	95
HRSG STACK	—	18.5DIA	250 AFG
STEAM TURBINE PEDESTAL W/ TURBINE & CONDENSER	183	38	40
AUXILIARY TRANSFORMER	15	10	20
STEPUP TRANSFORMER	35	20	25
SECONDARY UNIT SUBSTATION/TRANSFORMER	28	20	15
ELECTRICAL/CONTROL CENTER	36	12	15

*BASED ON ENVELOPE DIMENSIONS

LEGEND:
1 COMBUSTION TURBINE GENERATOR (CTG)
2 CTG INLET AIR PLENUM
3 HP/IP STEAM TURBINE (ST)
4 LP STEAM TURBINE
5 ST GENERATOR
6 GENERATOR STEPUP TRANSFORMER
7 AUXILIARY TRANSFORMER
8 ISOLATED PHASE BUS DUCT
9 HEAT RECOVERY STEAM GENERATOR (HRSG)
10 HRSG TRANSITION DUCT FROM CTG
11 HRSG EXHAUST STACK
12 SECONDARY UNIT SUBSTATION/TRANSFORMER
13 ELECTRICAL/CONTROL CENTER

DO NOT SCALE

NOT TO BE USED
FOR CONSTRUCTION

NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	APPD
2	12-06-2000	REISSUED FOR AFC SUBMITTAL				
1	11-28-2000	ISSUED FOR AFC SUBMITTAL				
0	10-13-2000	INITIAL ISSUE				

BLACK & VEATCH

EL SEGUNDO
COMBUSTION TURBINE PROJECT

PLANT GENERAL ARRANGEMENT
VIEW LOOKING NORTHWEST

PROJECT 098498-0050-M1002

REV 2

FIGURE 3.4-3B