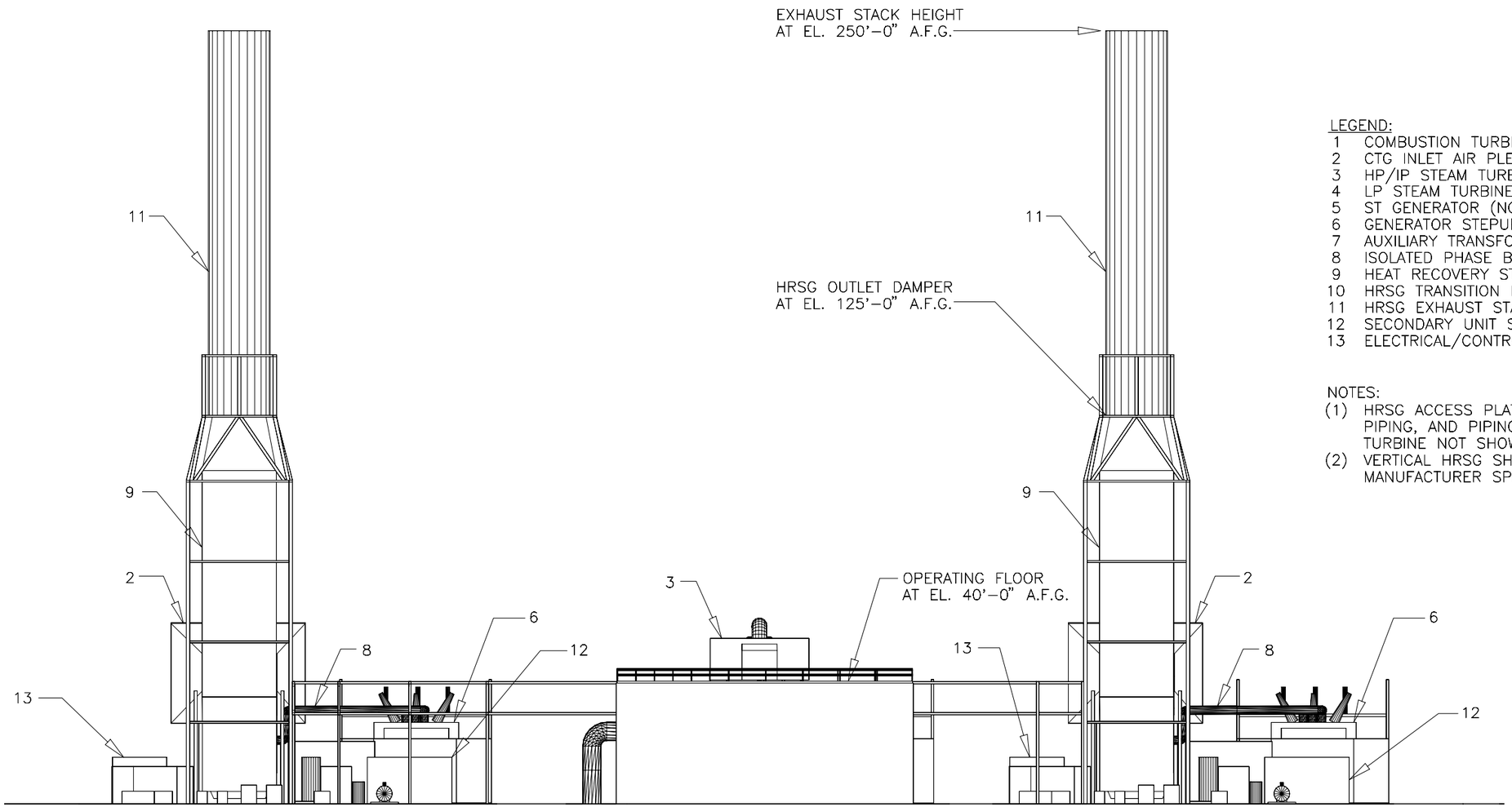


LEGEND:

1 COMBUSTION TURBINE GENERATOR (CTG) (NOT VISIBLE)
2 CTG INLET AIR PLENUM
3 HP/IP STEAM TURBINE
4 LP STEAM TURBINE (NOT VISIBLE)
5 ST GENERATOR (NOT VISIBLE)
6 GENERATOR STEPUP TRANSFORMER
7 AUXILIARY TRANSFORMER (NOT VISIBLE)
8 ISOLATED PHASE BUS DUCT
9 HEAT RECOVERY STEAM GENERATOR (HRSG)
10 HRSG TRANSITION DUCT FROM CTG (NOT VISIBLE)
11 HRSG EXHAUST STACK
12 SECONDARY UNIT SUBSTATION/TRANSFORMER
13 ELECTRICAL/CONTROL CENTER

NOTES:

(1) HRSG ACCESS PLATFORMS/STAIRCASES, HRSG DRUMS/ PIPING, AND PIPING LEADS BETWEEN HRSG/STEAM TURBINE NOT SHOWN FOR CLARITY.
(2) VERTICAL HRSG SHOWN IS GENERIC AND NOT MANUFACTURER SPECIFIC.

40' 20' 0 40' 80'

1"=40'

NOT TO BE USED FOR CONSTRUCTION

NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP
0	04-09-2001	ISSUED IN RESPONSE TO DATA REQUEST #100	GWJ		DKC		

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
SIGNED
DATE REG NO.

BLACK & VEATCH

ENGINEER | DRAWN GWJ
CHECKED | DATE

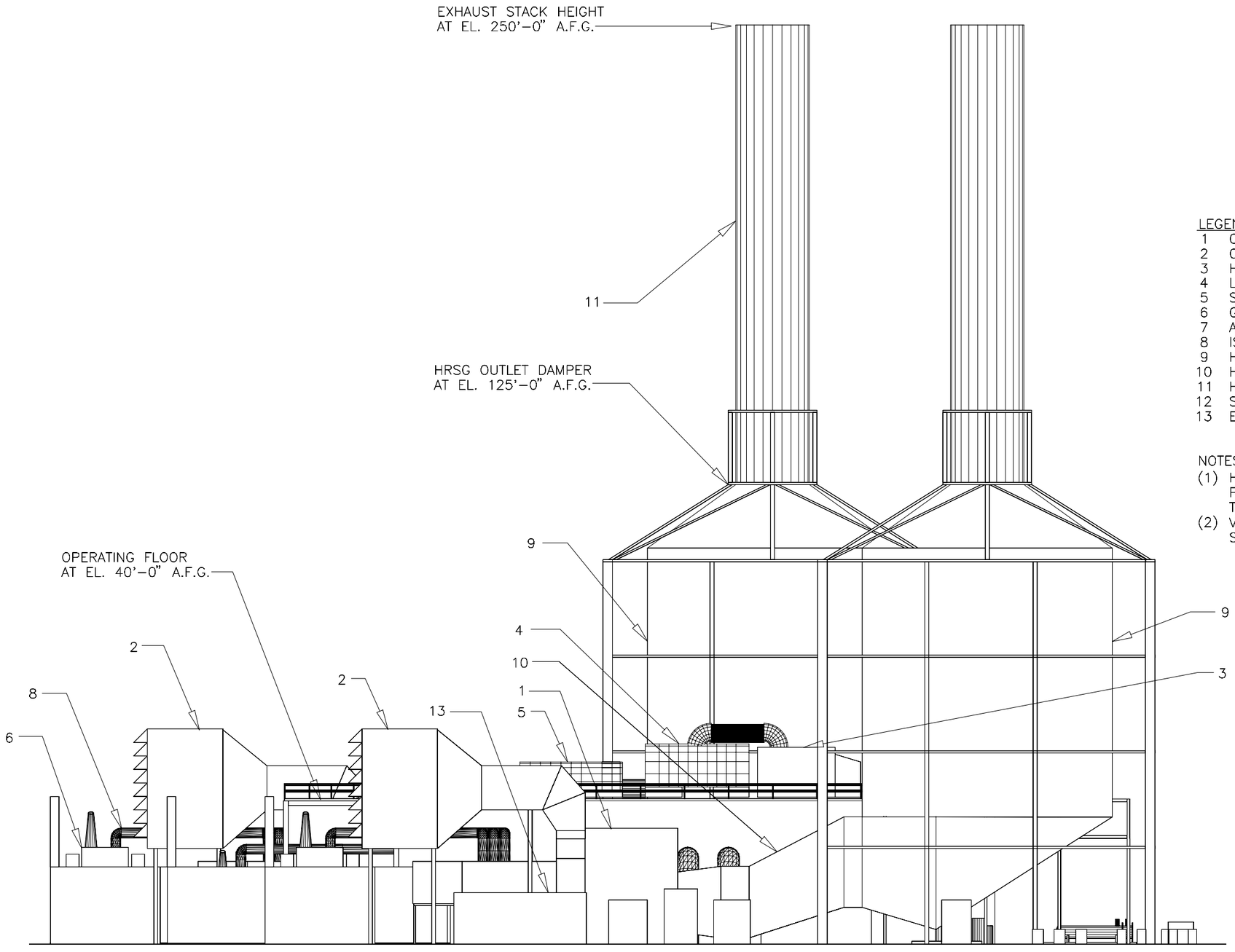
EL SEGUNDO
COMBUSTION TURBINE PROJECT

PLANT GENERAL ARRANGEMENT
ELEVATION LOOKING EAST

PROJECT DRAWING NUMBER: 098496-0050-M1004
REV: 0
CODE
AREA

FIGURE 3.4-3D

NGU65376 ACAD 15.05
A1ASL015 D1 1=1
04/11/01 09:34:24



LEGEND:

1 COMBUSTION TURBINE GENERATOR (CTG)
2 CTG INLET AIR PLENUM
3 HP/IP STEAM TURBINE
4 LP STEAM TURBINE
5 ST GENERATOR
6 GENERATOR STEPUP TRANSFORMER
7 AUXILIARY TRANSFORMER (NOT VISIBLE)
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 (NOT VISIBLE)
13 ELECTRICAL/CONTROL CENTER

NOTES:

(1) HRSG ACCESS PLATFORMS/STAIRCASES, HRSG DRUMS/ PIPING, AND PIPING LEADS BETWEEN HRSG/STEAM TURBINE NOT SHOWN FOR CLARITY.
(2) VERTICAL HRSG SHOWN IS GENERIC AND NOT MANUFACTURER SPECIFIC.

30' 20' 10' 0 30' 60'

1"=30'

NOT TO BE USED FOR CONSTRUCTION

NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP
0	04-09-2001	ISSUED IN RESPONSE TO DATA REQUEST #100	GWJ		DKC		

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
SIGNED
DATE REG NO.

BLACK & VEATCH

ENGINEER DRAWN GWJ
CHECKED DATE

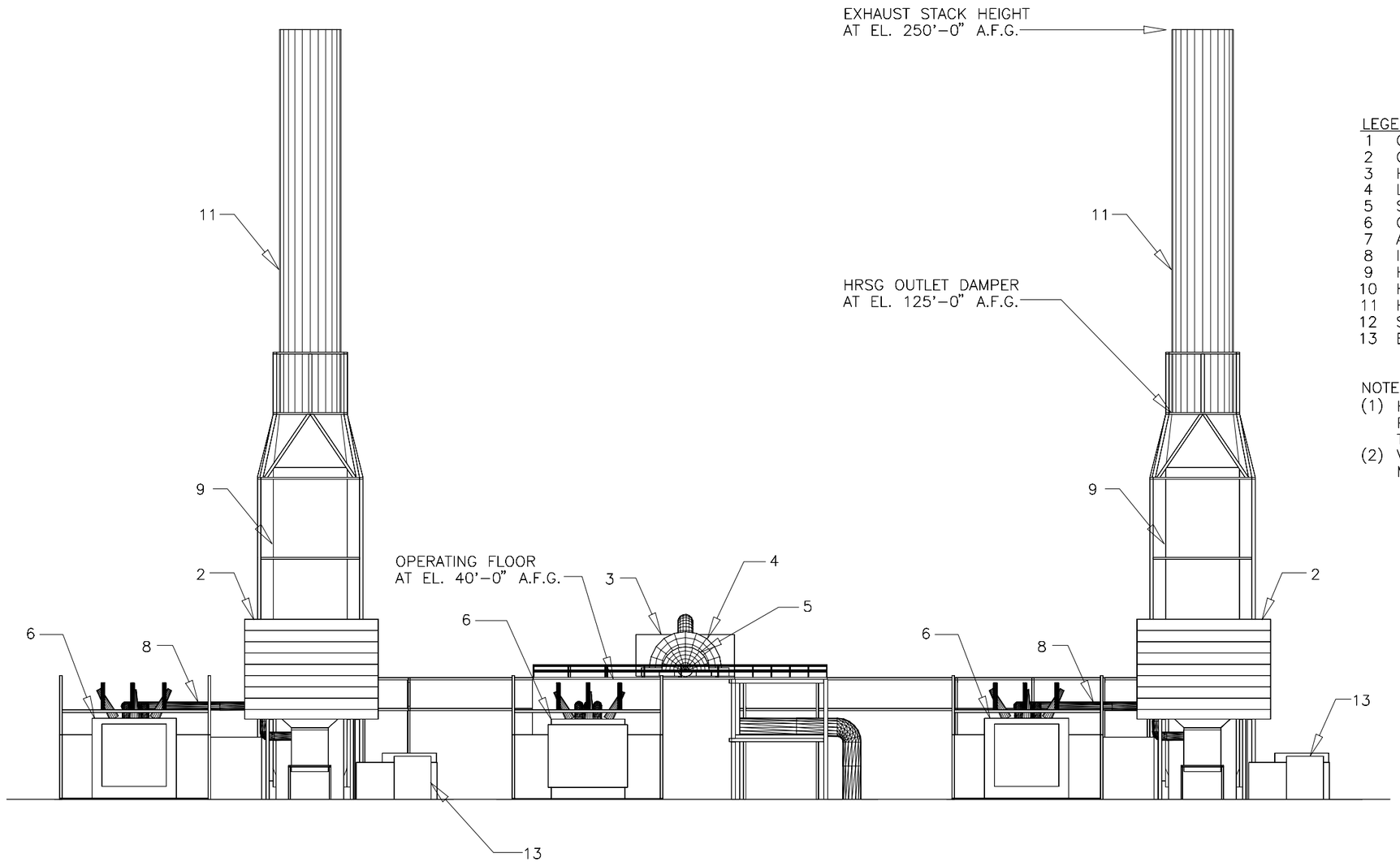
EL SEGUNDO
COMBUSTION TURBINE PROJECT

PLANT GENERAL ARRANGEMENT
ELEVATION LOOKING SOUTH

PROJECT DRAWING NUMBER: 098496-0050-M1005
REV: 0
CODE
AREA

FIGURE 3.4-3E

NGU65376 A1ASL015 04/11/01 09:52:37 D1 1=1 ACAD 15.05



LEGEND:

1 COMBUSTION TURBINE GENERATOR (CTG) (NOT VISIBLE)
2 CTG INLET AIR PLENUM
3 HP/IP STEAM TURBINE
4 LP STEAM TURBINE
5 ST GENERATOR
6 GENERATOR STEPUP TRANSFORMER
7 AUXILIARY TRANSFORMER (NOT VISIBLE)
8 ISOLATED PHASE BUS DUCT
9 HEAT RECOVERY STEAM GENERATOR (HRSG)
10 HRSG TRANSITION DUCT FROM CTG (NOT VISIBLE)
11 HRSG EXHAUST STACK
12 SECONDARY UNIT SUBSTATION/TRANSFORMER (NOT VISIBLE)
13 ELECTRICAL/CONTROL CENTER

NOTES:

(1) HRSG ACCESS PLATFORMS/STAIRCASES, HRSG DRUMS/ PIPING, AND PIPING LEADS BETWEEN HRSG/STEAM TURBINE NOT SHOWN FOR CLARITY.
(2) VERTICAL HRSG SHOWN IS GENERIC AND NOT MANUFACTURER SPECIFIC.

40' 20' 0 40' 80'

1"=40'

NOT TO BE USED FOR CONSTRUCTION

NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP
0	04-09-2001	ISSUED IN RESPONSE TO DATA REQUEST #100	GWJ		DKC		

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
SIGNED
DATE REG NO.

BLACK & VEATCH

ENGINEER | DRAWN GWJ
CHECKED | DATE

EL SEGUNDO
COMBUSTION TURBINE PROJECT

PLANT GENERAL ARRANGEMENT
ELEVATION LOOKING WEST

PROJECT DRAWING NUMBER: 098496-0050-M1006
REV: 0
CODE
AREA

FIGURE 3.4-3F

NGU65376 A1ASL015 04/11/01 09:51:25 D1 1=1 ACAD 15.05