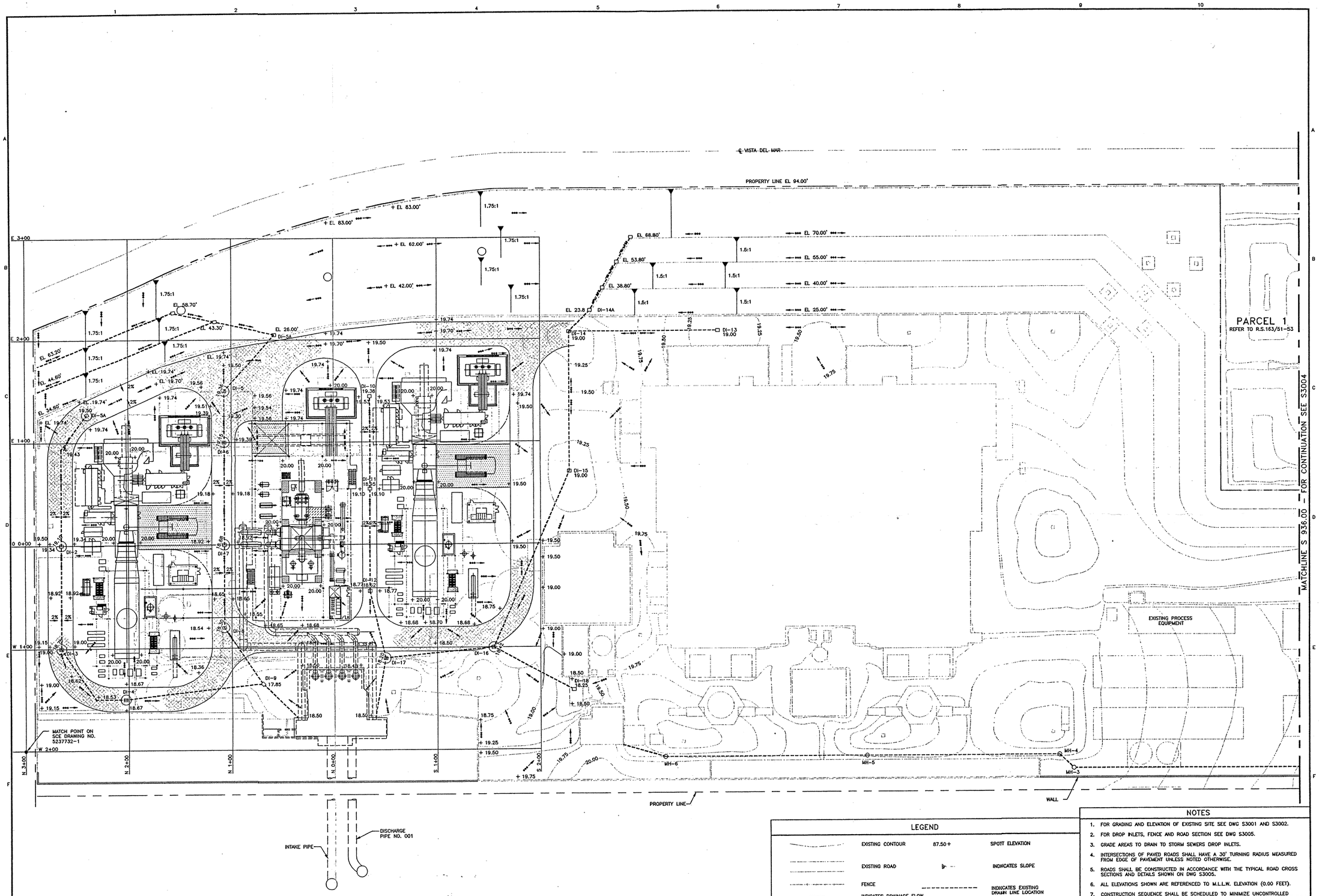
ATTACHMENT 15
DATA REQUEST NO. 40 & 41

REVISED GRADING AND DRAINAGE PLANS
SHOWING PARCEL INFORMATION

RESPONSE TO DATA REQUESTS
MARCH 8, 2001



LEGEND

	EXISTING CONTOUR	87.50+	SPOTT ELEVATION
	EXISTING ROAD		INDICATES SLOPE
	FENCE		INDICATES EXISTING DRAIN LINE LOCATION
	INDICATES DRAINAGE FLOW		

NOTES

1. FOR GRADING AND ELEVATION OF EXISTING SITE SEE DWG S3001 AND S3002.
2. FOR DROP INLETS, FENCE AND ROAD SECTION SEE DWG S3005.
3. GRADE AREAS TO DRAIN TO STORM SEWERS DROP INLETS.
4. INTERSECTIONS OF PAVED ROADS SHALL HAVE A 30' TURNING RADIUS MEASURED FROM EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.
5. ROADS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL ROAD CROSS SECTIONS AND DETAILS SHOWN ON DWG S3005.
6. ALL ELEVATIONS SHOWN ARE REFERENCED TO M.L.L.W. ELEVATION (0.00 FEET).
7. CONSTRUCTION SEQUENCE SHALL BE SCHEDULED TO MINIMIZE UNCONTROLLED RUNOFF AND OFFSITE SEDIMENTATION DURING GRADING OPERATIONS. SEDIMENTATION BARRIERS SHALL BE INSTALLED IN EACH AREA BEFORE GRADING OPERATIONS BEGIN.
8. NEW CONTOURS AND GRADE ELEVATIONS SHOWN ON THE SITE PREPARATION PLANS INDICATE FINISH GRADE UNLESS NOTED OTHERWISE.

NOT TO BE USED
FOR CONSTRUCTION

NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP
1	03/13/2001	RESPONSE TO 00-AFC-14	JJK		JLM	DKC	
0	12/08/2000	ISSUED FOR AFC SUBMITTAL	AER	SK	DKC		

23°13'

30' 20' 10' 0 30' 60'
SCALE: 1"=30'

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.

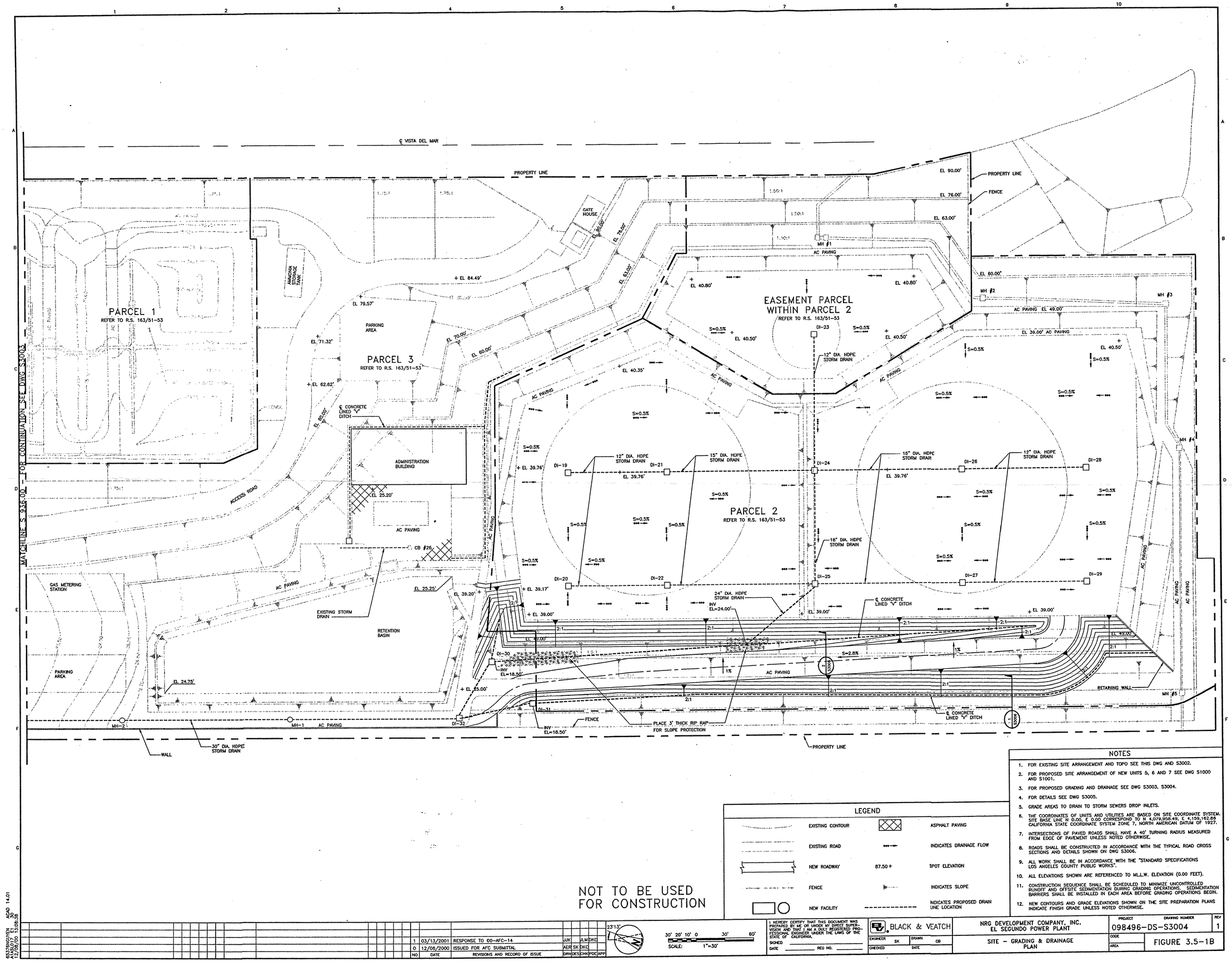
BLACK & VEATCH
ENGINEER SK DRAWN JJK
CHECKED DATE

NRG DEVELOPMENT COMPANY, INC.
EL SEGUNDO POWER PLANT

SITE - GRADING & DRAINAGE PLAN

PROJECT DRAWING NUMBER 098496-OS-S3003 REV 1
CODE
AREA
FIGURE 3.5-1A

65376NGUYEN ACAD 14.01
A1AS0017 E1 30
12/08/00 13:24:25



NOT TO BE USED FOR CONSTRUCTION

NOTES

1. FOR EXISTING SITE ARRANGEMENT AND TOPO SEE THIS DWG AND S3002.
2. FOR PROPOSED SITE ARRANGEMENT OF NEW UNITS 5, 6 AND 7 SEE DWG S1000 AND S1001.
3. FOR PROPOSED GRADING AND DRAINAGE SEE DWG S3003, S3004.
4. FOR DETAILS SEE DWG S3005.
5. GRADE AREAS TO DRAIN TO STORM SEWERS DROP INLETS.
6. THE COORDINATES OF UNITS AND UTILITIES ARE BASED ON SITE COORDINATE SYSTEM. SITE BASE LINE N 0.00, E 0.00 CORRESPOND TO N 4,079,958.49, E 4,159,162.88 CALIFORNIA STATE COORDINATE SYSTEM ZONE 7, NORTH AMERICAN DATUM OF 1927.
7. INTERSECTIONS OF PAVED ROADS SHALL HAVE A 40' TURNING RADIUS MEASURED FROM EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.
8. ROADS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL ROAD CROSS SECTIONS AND DETAILS SHOWN ON DWG S3006.
9. ALL WORK SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS LOS ANGELES COUNTY PUBLIC WORKS".
10. ALL ELEVATIONS SHOWN ARE REFERENCED TO M.L.L.W. ELEVATION (0.00 FEET).
11. CONSTRUCTION SEQUENCE SHALL BE SCHEDULED TO MINIMIZE UNCONTROLLED RUNOFF AND OFFSITE SEDIMENTATION DURING GRADING OPERATIONS. SEDIMENTATION BARRIERS SHALL BE INSTALLED IN EACH AREA BEFORE GRADING OPERATIONS BEGIN.
12. NEW CONTOURS AND GRADE ELEVATIONS SHOWN ON THE SITE PREPARATION PLANS INDICATE FINISH GRADE UNLESS NOTED OTHERWISE.

LEGEND

EXISTING CONTOUR	ASPHALT PAVING
EXISTING ROAD	INDICATES DRAINAGE FLOW
NEW ROADWAY	87.50+ SPOT ELEVATION
FENCE	INDICATES SLOPE
NEW FACILITY	NDICATES PROPOSED DRAIN LINE LOCATION

NO	DATE	REVISIONS AND RECORD OF ISSUE	DRAN	DES	CHK	PDE	APP
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SIGNED _____

DATE _____ REG NO. _____

BLACK & VEATCH

ENGINEER SK DRAWN CB

CHECKED DATE

NRG DEVELOPMENT COMPANY, INC.
EL SEGUNDO POWER PLANT

SITE - GRADING & DRAINAGE PLAN

PROJECT 098496

DRAWING NUMBER -DS-S3004

REV 1

CODE

AREA

FIGURE 3.5-1B

653786\DWG\EN ACAD 14.01
A1456L07 E1 30
12/08/00 15:08:38