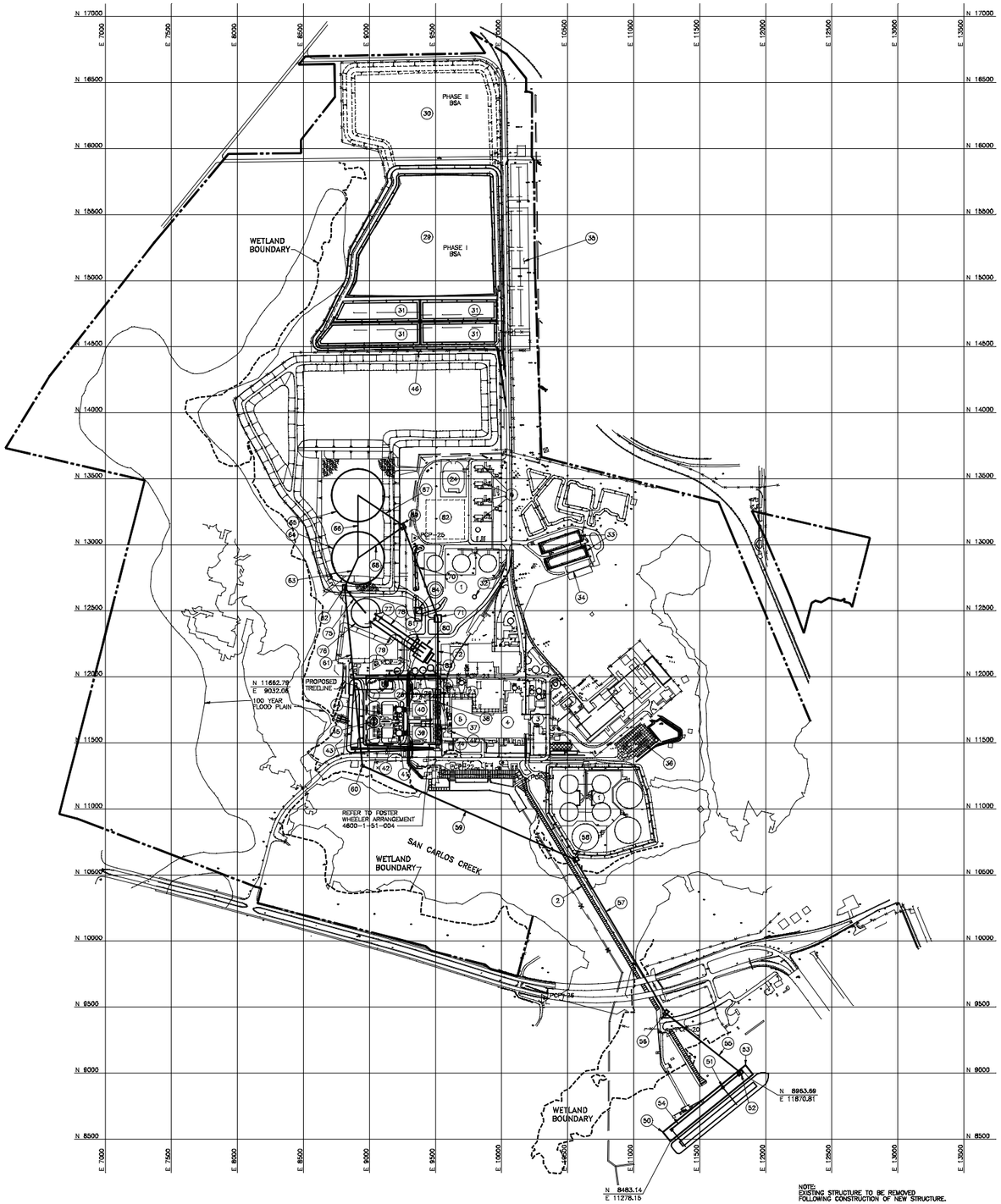
APPENDIX 2
PLOT PLANS

OVERALL PLOT PLAN

CMA-S1000	SITE ARRANGEMENT
4600-1-51-004	OVERALL PLOT PLAN



NOTE:
EXISTING STRUCTURE TO BE REMOVED FOLLOWING CONSTRUCTION OF NEW STRUCTURE.

GENERAL NOTES

1. PLANT GRID COORDINATE N 13000, E 7500 = STATE PLANE COORDINATE N 2212771.15, E 479331.20.

LEGEND

- EXISTING FENCE
- EXISTING RAILROAD
- EXISTING UTILITY POLE
- PROPERTY LINE
- MONUMENT

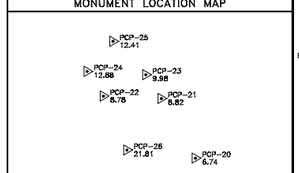
FACILITY LEGEND

NORTH	EAST	REMARKS		
		NOT APPLICABLE	1.	FUEL OIL TANK FARM
		NOT APPLICABLE	2.	EXISTING INTAKE STRUCTURE
		NOT APPLICABLE	3.	EXISTING UNIT 1
		NOT APPLICABLE	4.	EXISTING UNIT 2
		NOT APPLICABLE	5.	EXISTING UNIT 3
		NOT APPLICABLE	6.	EXISTING GAS TURBINE
		NOT APPLICABLE	7.	EXISTING GAS METERING STATION
13367.00	9538.00	SOUTHWEST CORNER	24.	138 : 27 KV SUBSTATION
12087.36	9462.11	CENTERLINE	25.	BED ASH SILO 1
12050.78	9404.51	CENTERLINE	26.	BED ASH SILO 2
12044.29	9344.93	CENTERLINE	27.	FLY ASH SILO 2
12044.19	9210.00	CENTERLINE	28.	FLY ASH SILO 1
		LATER	29.	BY-PRODUCT STORAGE AREA – CELL 1
		LATER	30.	BY-PRODUCT STORAGE AREA – CELL 2 (FUTURE)
		LATER	31.	BY-PRODUCT CONTACT STORMWATER AND LEACHATE STORAGE POND
12605.93	9794.12	CENTERLINE	32.	REUSE WATER TANK
–	–	NOT APPLICABLE	33.	SETTLING PONDS – CWTS
–	–	NOT APPLICABLE	34.	CHEMICAL WASTE TREATMENT SYSTEM
–	–	NOT APPLICABLE	35.	CONSTRUCTION PARKING LOT
–	–	NOT APPLICABLE	36.	PERMANENT PARKING LOT
		NOT APPLICABLE	37.	UNIT 1 INPLANT FUEL SILOS
		NOT APPLICABLE	38.	UNIT 2 INPLANT FUEL SILOS
		NOT APPLICABLE	39.	UNIT 1 BOILER
		NOT APPLICABLE	40.	UNIT 2 BOILER
		NOT APPLICABLE	41.	UNIT 1 SCRUBBER
		NOT APPLICABLE	42.	UNIT 2 SCRUBBER
		NOT APPLICABLE	43.	UNIT 1 BAGHOUSE
		NOT APPLICABLE	44.	UNIT 2 BAGHOUSE
		NOT APPLICABLE	45.	CHIMNEY
SEE DWG S8341	SEE DWG S8341	NOT APPLICABLE	46.	BY-PRODUCT STORAGE AREA ELECTRICAL BUILDING
–	–	NOT APPLICABLE	47.	FIRE WATER BOOSTER PUMP BUILDING
8483.14	11278.15	SOUTHEAST CORNER	50.	NORTHSIDE DOCK
–	–	NOT APPLICABLE	51.	TRAVELING SHIP UNLOADER
9002.41	11811.20	WP 29	52.	TRANSFER BUILDING 1
8953.59	11870.81	SOUTHEAST CORNER	53.	FUEL OIL UNLOADING STATION
–	–	NOT APPLICABLE	54.	CONVEYOR BC-1
–	–	NOT APPLICABLE	55.	CONVEYOR BC-2
9455.00	11240.95	WP 39	56.	TRANSFER BUILDING 2
–	–	NOT APPLICABLE	57.	CONVEYOR BC-3
10615.73	10558.69	WP 48	58.	TRANSFER BUILDING 3
–	–	NOT APPLICABLE	59.	CONVEYOR BC-4
11327.89	8946.00	WP 59	60.	TRANSFER BUILDING 4
–	–	NOT APPLICABLE	61.	CONVEYOR BC-5
12676.08	8811.37	WP 69	62.	TRANSFER BUILDING 5
–	–	NOT APPLICABLE	63.	CONVEYOR BC-6
12900.00	8913.00	WP 99	64.	STORAGE DOME "A"
13375.00	8913.00	WP 89	65.	STORAGE DOME "B"
–	–	NOT APPLICABLE	66.	CONVEYOR BC-7
–	–	NOT APPLICABLE	67.	CONVEYOR BC-8
–	–	NOT APPLICABLE	68.	CONVEYOR BC-9
13148.00	9253.00	WP 10/119	69.	TRANSFER BUILDING 6
–	–	NOT APPLICABLE	70.	CONVEYOR BC-10 & BC-11
12442.51	9518.06	WP 12/139	71.	CRUSHER BUILDING
–	–	NOT APPLICABLE	72.	CONVEYOR BC-12 & BC-13
11885.04	9518.06	WP 14/159	73.	PLANT TRANSFER BUILDING
–	–	NOT APPLICABLE	74.	CONVEYOR BC-14 & BC-15
–	–	NOT APPLICABLE	75.	CONVEYOR L-1
12483.89	8971.26	WP L1A	76.	LIMESTONE STPORAGE PILE
–	–	NOT APPLICABLE	77.	CONVEYOR L-2
–	–	NOT APPLICABLE	78.	CONVEYOR L-4
–	–	NOT APPLICABLE	79.	CONVEYOR L-3
12182.73	9407.41	WP L2A	80.	LIMESTONE PREPARATION BUILDING
–	–		81.	MATERIAL HANDLING CONTROL & ELECTRICAL EQUIPMENT BUILDING
–	–		82.	POSSIBLE LOCATION FOR FUTURE STORAGE BUILDING
SEE DWG S1195	SEE DWG S1195		83.	ASH BLOWER/ELECTRICAL EQUIPMENT BUILDING
12424.01	9395.31	SOUTHEAST CORNER	84.	FUEL HANDLING MAINTENANCE BUILDING

MONUMENT LOCATION TABLE

POINT NUMBER	NORTHING	EASTING	ELEVATION
PCP-20	9306.27	11273.11	6.74
PCP-21	11218.51	10178.37	8.82
PCP-22	11394.69	9565.37	8.78
PCP-23	11980.85	9681.82	9.98
PCP-24	12087.81	9044.95	12.88
PCP-25	13061.32	9341.55	12.41
PCP-26	9564.59	10322.62	21.81

MONUMENT LOCATION MAP



PLANT NORTH — TRUE NORTH 14.347Z

300' 150' 0 300' 600'
SCALE: 1"=300'

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 FLORIDA.
SIGNED RICHARD L. WARD
DATE: 07/15/99 REG NO. 33384

BLACK & VEATCH — JEA Building Community

ENGINEER	EWL	DRAWN	WG
CHECKED	MJS	DATE	07-15-99

JEA EQUIPMENT NUMBER: NOO-MA

JEA DRAWING NUMBER

JEA
NORTHSIDE UNITS 1 & 2 REPOWERING PROJECT

SITE ARRANGEMENT

PROJECT	DRAWING NUMBER	REV
62713-CMA	-S1000	10

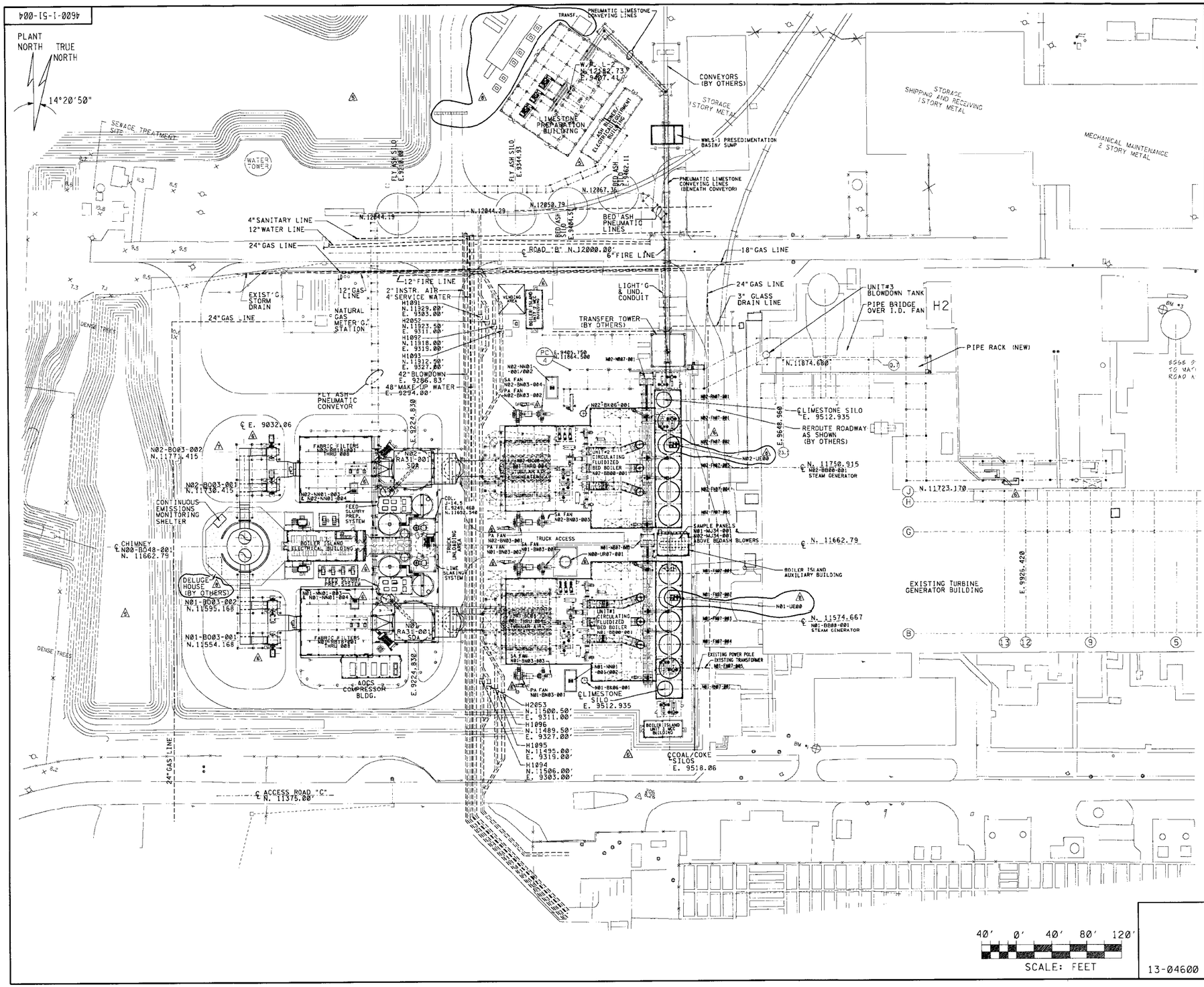
CODE:
AREA:

												8	02-09-2001	GENERAL REVISIONS	WAH	RLW	DEM	RLW	WS
												7	08-18-2000	GENERAL REVISIONS	SLS	EWL	MJS	RLW	WS
												6	07-28-2000	GENERAL REVISIONS	CLS	EWL	MJS	RLW	WS
												5	05-26-2000	GENERAL REVISIONS	WAH	EWL	MJS	RLW	WS
												4	03-10-2000	GENERAL REVISIONS	WAH	EWL	MJS	RLW	WS
10	08-15-2002	CONFORMS WITH CONSTRUCTION RECORDS	DAT	RLW	JOL	JOL	WS					3	09-29-99	GENERAL REVISIONS	WAH	EWL	MJS	RLW	WS
9	11-01-2001	GENERAL REVISIONS	WAH	RLW	MJS	RLW	WS					2	07-15-99	APPROVED FOR CONSTRUCTION	WAH	EWL	MJS	RLW	WS
												1	07-01-99	GENERAL REVISIONS	WAH	EWL		RLW	WS
												0	06-28-99	INITIAL ISSUE	WG	EWL		RLW	WS
												NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP

TS.18817
AIRSUD17
08/15/02 10:17:19
ACAD 15.05
FS: 1=300

CRA33213 12-SEP-2002 10:19:18

4600-1-51-004



13-04600

GENERAL NOTES:

1. REFERENCED COORDINATES ARE FROM SJRPP UNITS 1&2.
2. 27 KV FEEDERS TO BE RUN (BY OTHERS) NORTH TO SOUTH, ON WESTSIDE OF NORTH/SOUTH EXISTING U/G PIPE ROUTING, TO TWO(2) F.W. SUPPLIED SUBSTATIONS.
3. CHIMNEY COORDINATES (BASIS SJRPP COORDINATE SYSTEM): N. 11662.79 E. 9032.06

REFERENCES:

LINE DESCRIPTION	REF. DWG.
1. JEA	
24"GAS LINE	1433-89 SH.1OF2
18"GAS LINE	1433-89 SH.1OF2
12"GAS LINE	1433-89 SH.1OF2
12"FIRE LINE	1433-89 SH.1OF2
6"FIRE LINE	1433-89 SH.1OF2
12"WATER LINE	JEA-3332-M-019610-02
4"SANITARY LINE	JEA-3332-M-019610-02
EXIST'G. STORM DR.	1433-89 SH.1OF2
2"INSTR. AIR	1433-89 SH.1OF2
4"SERVICE WATER	1433-89 SH.1OF2
LIGHT'G. CONDUIT	1433-89 SH.1OF2
2. SJRPP	
42"BLOWDOWN LINE	JEA-3332-M-158760-07
48"MAKE-UP WTR	JEA-3332-M-1588760-07
ELECT. DUCTS	JEA-3332-M-158760-05,07

REV NO	DATE	DESCRIPTION	REV BY	APP BY
8	2/23/01	REVISED AS NOTED	GRP	RC
7	11/22/00	REVISED (3) FAN TAG NO. N02-BA03-002 AND N02-BA03-001	GRP	
6	10/17/00	DELETED AIR RECEIVERS (N00-AC06-001 & N00-AD06-001), ADDED PLATFORMS, MOVED ADCS SUMPS, ADDED PA FAN LUBE OIL SKIDS, REVISED ROADWAYS & RETENTION BASINS PER BAV, LOCATED BLOWER/ ELECTRICAL BLDG. BUILDING AND ADDED FLY ASH SYSTEM PIPERACK	GRP	
5	05/26/00	ADDED ASH HANDLING SYSTEMS, REVISED B&V DRAWING NUMBER (BAV NO.:3981.05-C0051)	GRP	
4	05/05/00	RELOCATED MCC'S/RESTROOMS, (N01-UE00-001, N01-UE01-001 AND N01-UE02-001) ADDED BLOWER/ELECTRICAL BUILDING AND VENDING AREA, RELABELED AIR FANS	GRP	
3	03/31/00	REVISED LOCATIONS OF ASH SILOS, UPDATED ACCS EQUIPMENT LAYOUT	GRP	DP
2	02/04/00	ISSUED FOR ACCS AREA COLUMN LOCATIONS ONLY	GRP	
1	01/11/00	ISSUED FOR PIPE RACK LOCATION ONLY	GRP	
0	09-10-99	ISSUED FOR CONSTRUCTION FOR PRIMER, CONTROL AND COAL/COKE/LIMESTONE SILOS LOCATION ONLY	GRP	
H	07-28-99	REISSUED FOR INTERNAL REVIEW AND COMMENT		
G	07-13-99	ISSUED FOR INTERNAL REVIEW AND COMMENT		
F	05-26-99	UPDATED		
E	02-16-99	UPDATED		
D	12-22-98	ISSUED FOR COMMENTS (REVISED SCOPE)		
C	06-20-98	ISSUED WITH CLIENT COMMENTS		
B	02-20-98	FOR CLIENT COMMENTS		
A	01-29-98	FOR COMMENTS		

REVISIONS

REV	REV APPR	DATE	ISSUED FOR
8		2/23/01	(8) INFORMATION
			(7) FIELD CONSTRUCTION
			(6) FABRICATION
			(5) PREPARATION OF SHOP DETAILS
			(4) CUSTOMER COMMENTS
			(3) PURCHASE OF ALL MATERIALS
			(2) PURCHASE OF MAJOR MATERIALS
			(1) PRELIMINARY ARRANGEMENT

JEA
JACKSONVILLE, FLORIDA

Northside Units 1 & 2 Repowering Project

EQUIPMENT No.: N00-MA

B&V DRAWING No.: 71.0200.05-C0001

OVERALL PLOT PLAN

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DRAWN BY:	RJC	1-18-98	SCALE 1"=40'0"
CHECKED BY:	JAB	1-29-98	4600-1-51-004
APPROVED BY:	DP	1-29-98	REV. 8

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