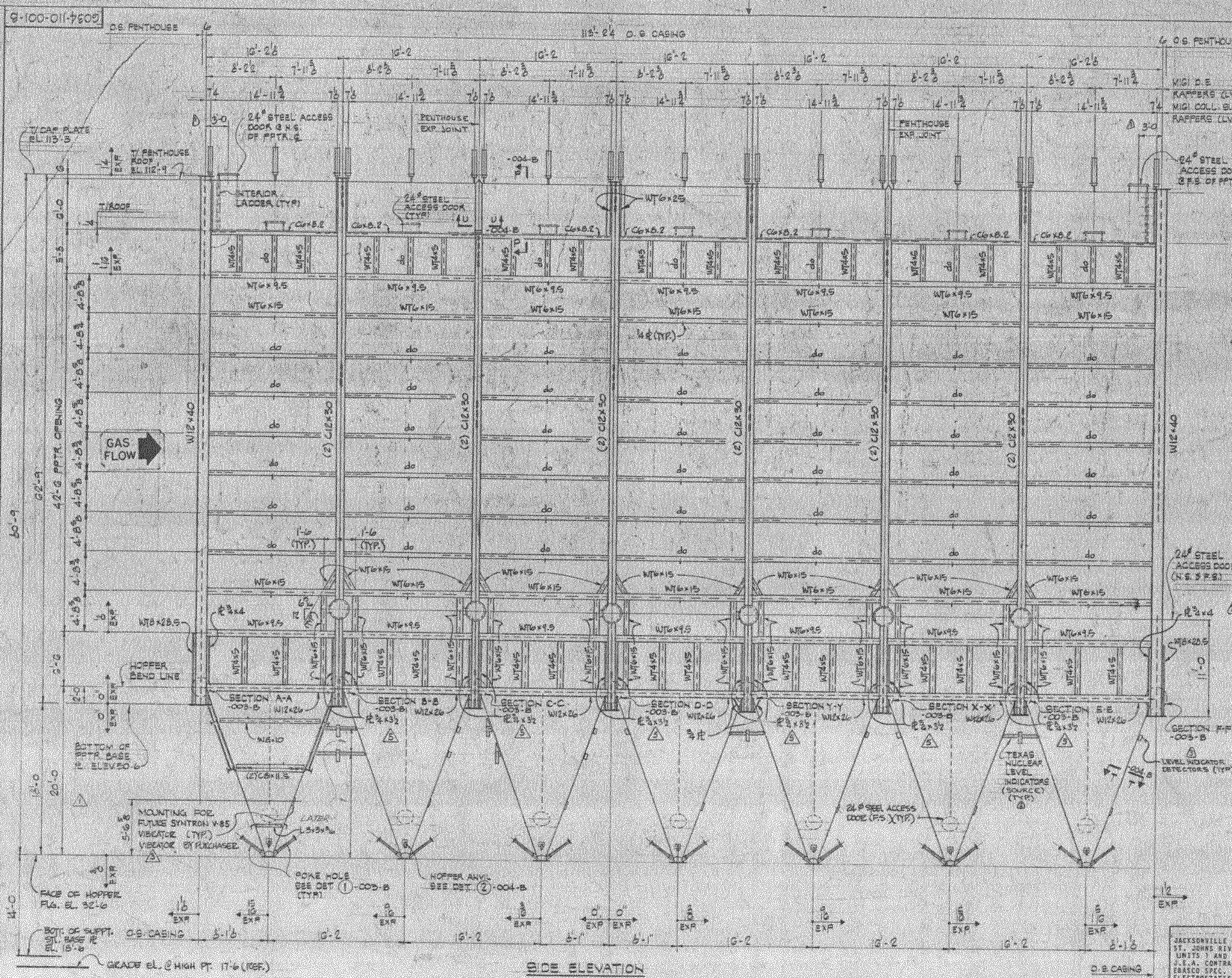




NOTES:

ALL ITEMS SHOWN HEREON SHALL BE FURNISHED BY RESEARCH-COTTRELL, INC. EXCEPT WHERE NOTED OTHERWISE.

WORK THIS DRAWING WITH THE FOLLOWING DRAWINGS:

6034-110-002-B DIAGRAM OF PRECIPITATOR SIDE ELEVATION
 6034-110-003-B PRECIPITATOR SECTIONS & DETAILS
 6034-110-004-B PRECIPITATOR SECTIONS & DETAILS
 6034-110-005-B PENTHOUSE ROOF PLAN & DIMENSIONS
 6034-110-006-B PRECIPITATOR CAMP PLAN
 6034-110-007-B PRECIPITATOR BASE PLATE PLAN

ALL MATERIAL SHALL BE:

SHAPES-----ASTM-A242 TYPE 1
 PLATES-----ASTM-A36 (PENTHOUSE)
 PLATES-----ASTM-A242 TYPE 1
 SHEETS-----ASTM-A36 (PENTHOUSE ROOF)
 PIPES-----ASTM-A570 (PENTHOUSE)

PRECIPITATOR ROOF AND CASING SHALL BE FURNISHED OF 1/4\"/>

PRECIPITATOR HOPPERS SHALL BE FURNISHED OF 3/8\"/>

HOPPER RAPFLES SHALL BE FURNISHED OF #10 GAUGE SHEET
 ASTM-A36.

PENTHOUSE SHALL BE FURNISHED OF #10 GAUGE SHEET ALL WELDED
 CONSTRUCTION WITH INTERNAL STIFFENERS AND ROOF BEAMS.
 PENTHOUSE ROOF SHALL BE FURNISHED OF 1/4\"/>

ALL SEAMS AND JOINTS IN PRECIPITATOR CASING, ROOF, HOPPERS
 AND PENTHOUSE SHALL BE WELDED AS TIGHT IN ACCORDANCE WITH
 THE LATEST A.W.S. CODE FOR STRUCTURAL WELDING D-1.

INLET AND OUTLET NOZZLES SHALL BE CONTINUOUSLY WELDED TO
 PRECIPITATOR.

OPEN HOLES SHALL BE 1/16\"/>

REMOVABLE INSULATION PANELS SHALL BE PROVIDED OVER SIDE
 AND HOPPER ACCESS DOORS.

PRECIPITATOR HOPPERS SHALL BE FURNISHED WITH #10 GAUGE
 ASTM-A36 CORNER INSERTS, 4\"/>

NON-UTILIZED KEY INTERLOCKS SHALL BE FURNISHED FOR SIDE
 ACCESS, HOPPER ACCESS, ROOF ACCESS AND PENTHOUSE ACCESS
 DOORS.

THE FOLLOWING PANELS ARE NON-INSULATED AND ARE TO BE CLEANED
 IN ACCORDANCE WITH SSPC-SP6, COMMERCIAL BLAST CLEANING
 STANDARD PATTERN TO BE 1 TO 2 MIL, AS MEASURED BY KSAE-
 TAYLOR SURFACE PROFILE COMPARATOR.

PRECIPITATOR STEEL
 HOPPER DOOR HOLES (OUTSIDE ONLY)
 HOPPER RAVEL
 THROUGHOUT SIDE AND END WALLS (OUTSIDE ONLY)

THE ABOVE ITEMS SHALL BE SHOP COATED WITH THE FOLLOWING
 COATING SYSTEM:

MANUFACTURER/ STEP/NAME	NO. OF COATS	DRY FILM THICKNESS
MOBIL CHEMICAL PRIMER	1	2-5 MILS
INTERMEDIATE COAT MOBIL 65 SERIES	1	4-8 MILS
FINISH COAT MOBIL 65 SERIES	2	1.5-2.5 MILS
TOTAL	4	7.5-15 MILS

FINISH FILM COATS SHALL BE BY RESEARCH-COTTRELL, INC.
 NO PAINT IS REQUIRED ON ANY STEEL INSIDE OF THE PRECIPITATOR.

ALL ITEMS LIST BELOW SHALL BE FURNISHED BY RESEARCH-
 COTTRELL, INC.:

SUPPORT STRUCTURES AND SLIDING BEARS FOR THE
 PRECIPITATOR AND FLOOD
 INLET AND OUTLET PIPES
 ACCESS FOR SERVICING THE PRECIPITATOR
 WEATHER ENCLOSURE AND MOUNTING
 CONTROL HOUSE AND MONITOR
 INSULATION

ALL ITEMS LISTED BELOW SHALL BE FURNISHED BY PURCHASER:
 ALL FOUNDATIONS FOR SUPPORTING STRUCTURES
 INCLUDING ANCHOR BOLTS
 AIR HANDLING SYSTEM AND PIPING FOR VENTING OF
 AIR HANDLING SYSTEM

SIDE ELEVATION

NOTE: THIS DRAWING AND THE INFORMATION IT CONTAINS ARE THE PROPERTY OF RESEARCH-COTTRELL, INC. AND MAY NOT BE USED FOR THE DESIGN, PRODUCTION, INSTALLATION OR OPERATION OF APPARATUS OR PROCESSSES EXCEPT UNDER CONTRACT WITH IT.

JACKSONVILLE ELECTRIC AUTHORITY
 ST. JOHN'S RIVER POWER PARK
 UNIT 1 AND 2
 BRIDGE SPEC. 44-81
 ELECTROSTATIC PRECIPITATORS
 6-5 UP-6034 A/B

Research-Cottrell
 Experienced Environmental People
 P.O. Box 1500, Columbia, New Jersey 08026

**DIAGRAM OF PRECIPITATOR
 SIDE ELEVATION**

SCALE: 1/4" = 1'-0"

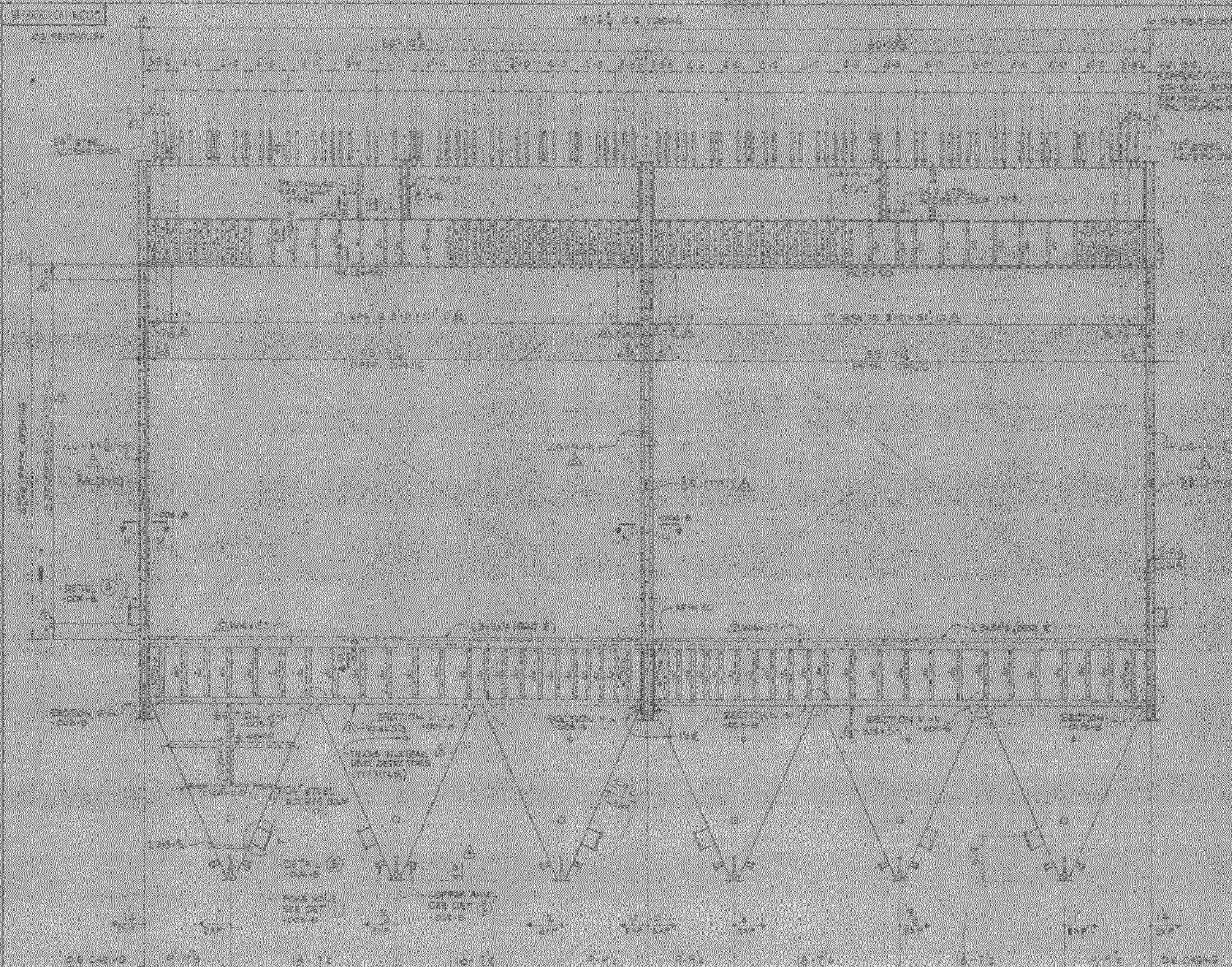
DISCIPLINE COMMENTS
 DUE BY 9/9/83

DISCIPLINE	FOR	DATE
MECHANICAL	FOR	DATE
ELECTRICAL	FOR	DATE
CIVIL	FOR	DATE
STRUCTURAL	FOR	DATE
PLUMBING	FOR	DATE
HEATING	FOR	DATE
Cooling	FOR	DATE
INSULATION	FOR	DATE
PAINTING	FOR	DATE
WELDING	FOR	DATE
CONCRETE	FOR	DATE

3332-1196 R 5

JACKSONVILLE ELECTRIC AUTHORITY
 ST. JOHN'S RIVER POWER PARK UNIT 1 & 2
 BRIDGE SPEC. 44-81
 ELECTROSTATIC PRECIPITATORS
 6-5 UP-6034 A/B

DATE 9/9/83 BY [Signature]



NOTES:
FOR GENERAL NOTES SEE DWG.
0034-10-001-B.

OUTLET END ELEVATION

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NO.	REVISION	DATE	BY	CHKD.	DESCRIPTION
1	REVISED LOCATION OF PIPES AND CASINGS	10/1/84	J. J. J.	J. J. J.	REVISED LOCATION OF PIPES AND CASINGS
2	ADDED PIPES AND CASINGS	10/1/84	J. J. J.	J. J. J.	ADDED PIPES AND CASINGS
3	ADDED PIPES AND CASINGS	10/1/84	J. J. J.	J. J. J.	ADDED PIPES AND CASINGS
4	ADDED PIPES AND CASINGS	10/1/84	J. J. J.	J. J. J.	ADDED PIPES AND CASINGS
5	ADDED PIPES AND CASINGS	10/1/84	J. J. J.	J. J. J.	ADDED PIPES AND CASINGS
6	ADDED PIPES AND CASINGS	10/1/84	J. J. J.	J. J. J.	ADDED PIPES AND CASINGS
7	ADDED PIPES AND CASINGS	10/1/84	J. J. J.	J. J. J.	ADDED PIPES AND CASINGS
8	ADDED PIPES AND CASINGS	10/1/84	J. J. J.	J. J. J.	ADDED PIPES AND CASINGS
9	ADDED PIPES AND CASINGS	10/1/84	J. J. J.	J. J. J.	ADDED PIPES AND CASINGS
10	ADDED PIPES AND CASINGS	10/1/84	J. J. J.	J. J. J.	ADDED PIPES AND CASINGS

U.P. 6034

Research-Cottrell
Exhausted Environmental Piping
400 S. 12th Street, Suite 100, Fort Worth, TX 76102

DIAGRAM OF PRECIPITATOR END ELEVATION

SCALE: 1" = 1'-0"

DATE: 10/1/84

DRAWN BY: J. J. J.

CHECKED BY: J. J. J.

APPROVED BY: J. J. J.

DISCIPLINE COMMENTS
DUE BY: 2/16/84

DISCIPLINE	DATE	BY	NO.
ARCHITECT			
CIVIL			
ELECTRICAL			
MECHANICAL			
PLUMBING			
STRUCTURAL			
THEATRE			
WELDER			

REPRODUCTION RIGHTS
STANDARD DISTRIBUTION

3332-1200 R 6 1/2" = 1'

RESEARCH-COTTRELL, INC.
400 S. 12th Street, Suite 100, Fort Worth, TX 76102

DIAGRAM OF PRECIPITATOR END ELEVATION

SCALE: 1" = 1'-0"

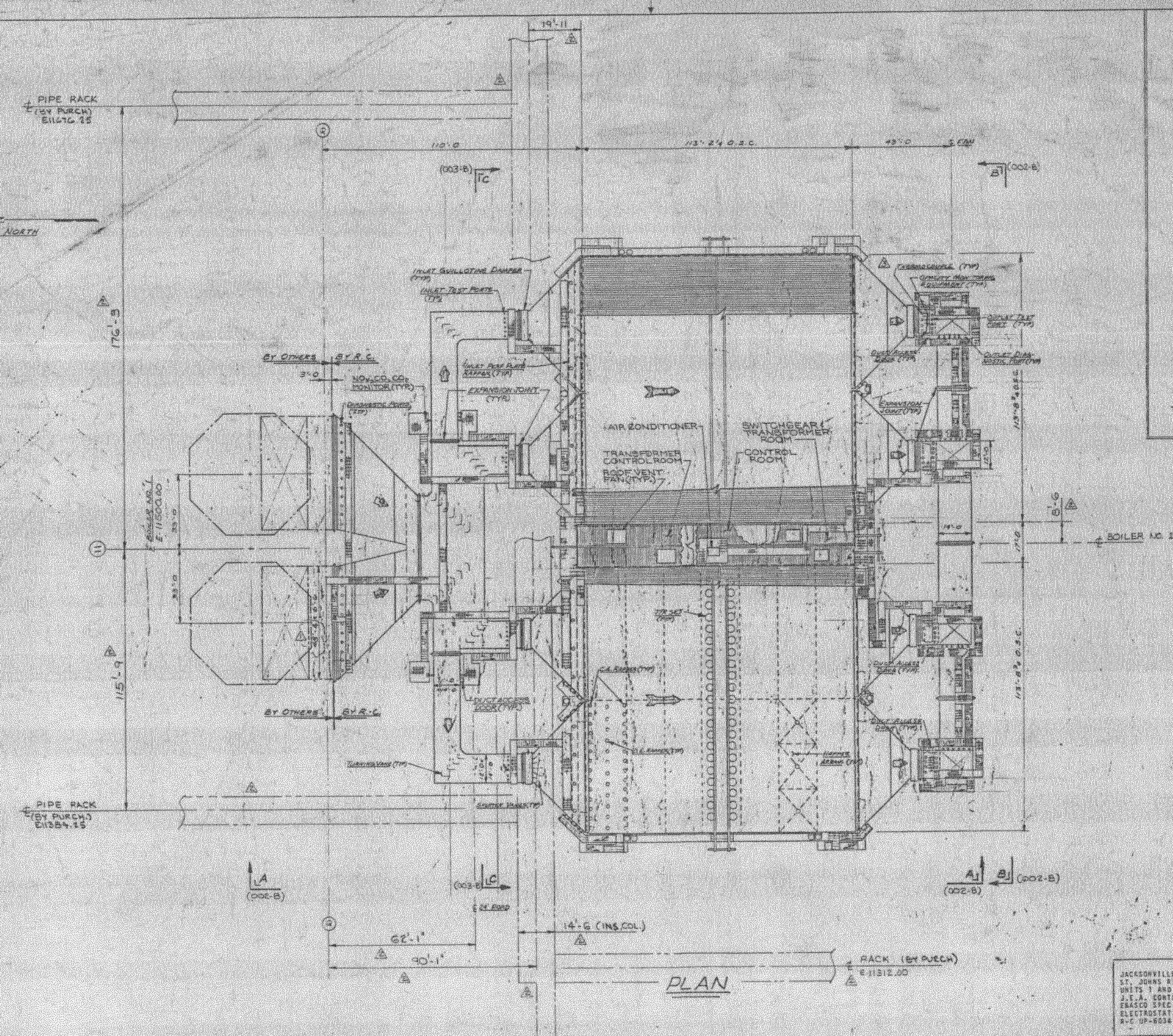
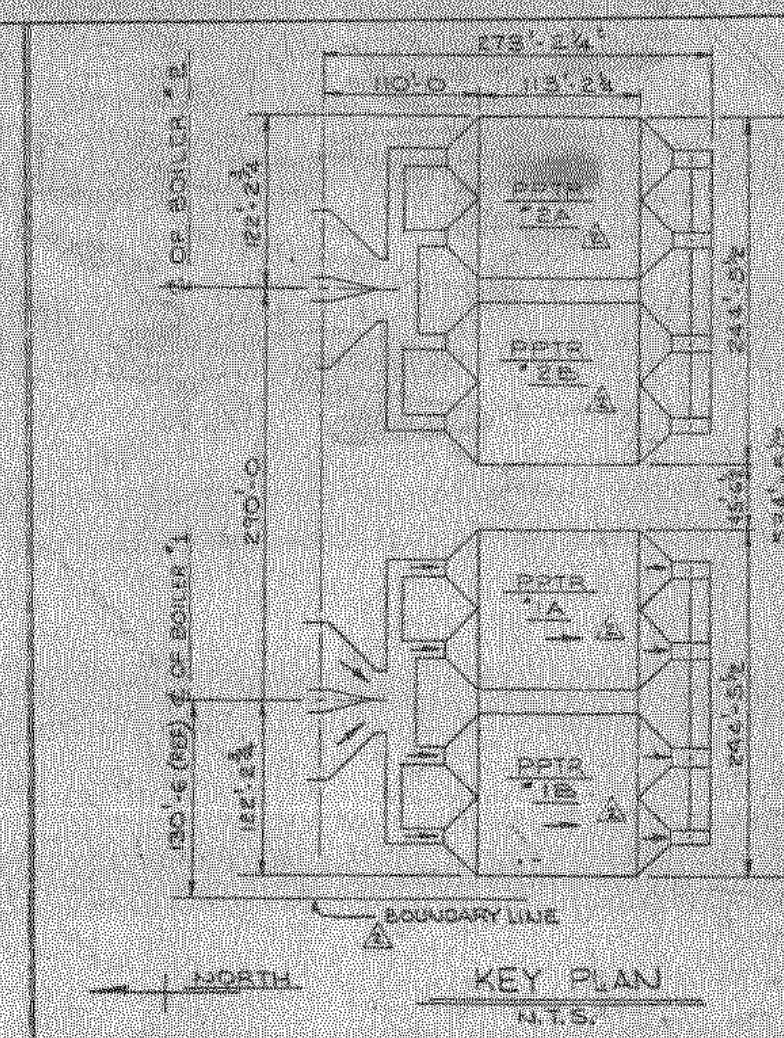
DATE: 10/1/84

DRAWN BY: J. J. J.

CHECKED BY: J. J. J.

APPROVED BY: J. J. J.

6034-001-001 B



2 NOTE:
FOR ADDITIONAL INFORMATION,
SEE DWGS. LISTED BELOW:
DIAGRAM OF PRECIPITATOR
G034-110-001-B.
FLUE ARRANGEMENT KEY PLAN
G034-237-001-B.
ACCESS ARRANGEMENT KEY PLAN
G034-257-001-B.
PRECIPITATOR FLUE SUPPORT
STEEL G034-242-001-B.
WEATHER ENCLOSURE CONTROL
HOUSE G034-225-001-B.

PLAN

HPG034 A/p

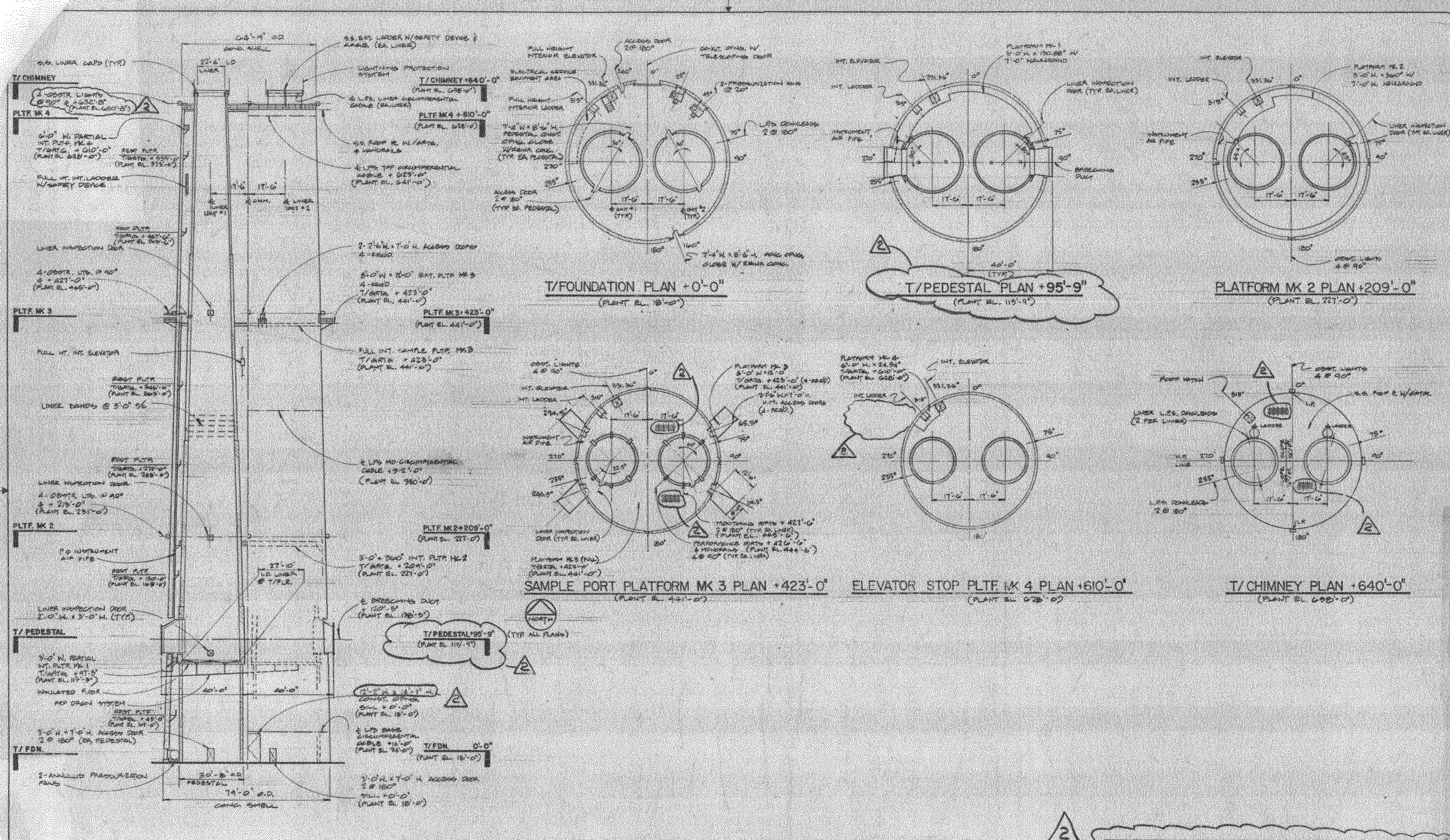
JACKSONVILLE ELECTRIC AUTHORITY 57 JOHNS RIVER POWER PARK SUITE 1 AND 2 J.E.A. CONTRACT NO. 6068 ENASCO SPEC. 86-81 ELECTROSTATIC PRECIPITATORS 1 - UP-800 A/V				Research-Cottrell Experienced Environmental People P.O. Box 1540 Somerville, New Jersey 08876 GENERAL ARRANGMENT PLAN			
REV.	DATE	BY	CHKD.	DESCRIPTION	DATE	BY	CHKD.
1				REV. PPTN. MARKINGS ADDED PER RACK. ADDED ADDED W/TH. SUNCO. SPEC. 86-81			
2				ADDED 86-81 SPEC. 86-81			
3				ADDED 86-81 SPEC. 86-81			
4				ADDED 86-81 SPEC. 86-81			
5				ADDED 86-81 SPEC. 86-81			
6				ADDED 86-81 SPEC. 86-81			
7				ADDED 86-81 SPEC. 86-81			
8				ADDED 86-81 SPEC. 86-81			
9				ADDED 86-81 SPEC. 86-81			
10				ADDED 86-81 SPEC. 86-81			
11				ADDED 86-81 SPEC. 86-81			
12				ADDED 86-81 SPEC. 86-81			
13				ADDED 86-81 SPEC. 86-81			
14				ADDED 86-81 SPEC. 86-81			
15				ADDED 86-81 SPEC. 86-81			
16				ADDED 86-81 SPEC. 86-81			
17				ADDED 86-81 SPEC. 86-81			
18				ADDED 86-81 SPEC. 86-81			
19				ADDED 86-81 SPEC. 86-81			
20				ADDED 86-81 SPEC. 86-81			
21				ADDED 86-81 SPEC. 86-81			
22				ADDED 86-81 SPEC. 86-81			
23				ADDED 86-81 SPEC. 86-81			
24				ADDED 86-81 SPEC. 86-81			
25				ADDED 86-81 SPEC. 86-81			
26				ADDED 86-81 SPEC. 86-81			
27				ADDED 86-81 SPEC. 86-81			
28				ADDED 86-81 SPEC. 86-81			
29				ADDED 86-81 SPEC. 86-81			
30				ADDED 86-81 SPEC. 86-81			
31				ADDED 86-81 SPEC. 86-81			
32				ADDED 86-81 SPEC. 86-81			
33				ADDED 86-81 SPEC. 86-81			
34				ADDED 86-81 SPEC. 86-81			
35				ADDED 86-81 SPEC. 86-81			
36				ADDED 86-81 SPEC. 86-81			
37				ADDED 86-81 SPEC. 86-81			
38				ADDED 86-81 SPEC. 86-81			
39				ADDED 86-81 SPEC. 86-81			
40				ADDED 86-81 SPEC. 86-81			
41				ADDED 86-81 SPEC. 86-81			
42				ADDED 86-81 SPEC. 86-81			
43				ADDED 86-81 SPEC. 86-81			
44				ADDED 86-81 SPEC. 86-81			
45				ADDED 86-81 SPEC. 86-81			
46				ADDED 86-81 SPEC. 86-81			
47				ADDED 86-81 SPEC. 86-81			
48				ADDED 86-81 SPEC. 86-81			
49				ADDED 86-81 SPEC. 86-81			
50				ADDED 86-81 SPEC. 86-81			
51				ADDED 86-81 SPEC. 86-81			
52				ADDED 86-81 SPEC. 86-81			
53				ADDED 86-81 SPEC. 86-81			
54				ADDED 86-81 SPEC. 86-81			
55				ADDED 86-81 SPEC. 86-81			
56				ADDED 86-81 SPEC. 86-81			

				REV. PPR. MARKING CELESTINILET INLET SHEED 5-11-82 W-1				REV. PPR. MARKING CELESTINILET INLET SHEED 5-11-82 W-1				DESIGN P.C.N. CHANGING P.C.N.				DATE 1-18-82		SCALE 1"=20'-0"					
4) REV. ACCESS CELESTINILET FLUEHOPPERS				FC				10-05				1) IN CHAM AT FLUE INLET 50-4 WIDE 48-0				FC				10-05			
3) ADDED (3) THERMO CHAM TO BACK INLET FLUE				FC				10-05															
APP. NO.	REVISION			BY	DATE			NO	REVISION			BY	DATE			APPROVE							

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RESEARCH-COTTRELL, INC.

[illegible]



NOTES

1. REFER TO SACS, E.1 & E.2 FOR ARRANGEMENT OF ELECTRICAL EQUIPMENT & INTERFACES.
2. MAXIMUM HANGING DIST. MAXIMUM AT EXISTING JOIST DUE TO WIND, EARTHQUAKE OR THERMAL GROWTH SHALL NOT EXCEED 12" IN ANY DIRECTION.

DISCIPLINE COMMENTS
 DUE BY 11-3-93

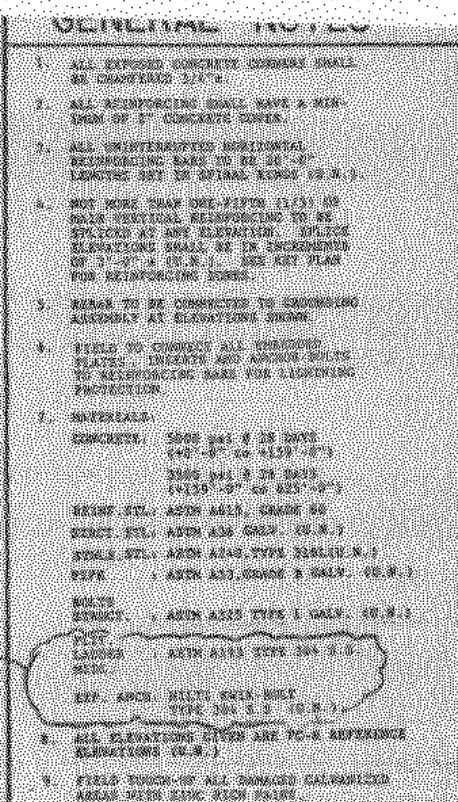
DISCIPLINE	FOR	NO.	DATE
ARCH			
CIVIL			
ELECT			
MECH			
PLUMBING			
STRUCT			
WATER			
WIND			
WINDING			
WINDING			

REVISIONS

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT TO CONSTRUCT	11/3/93

APPROVALS

DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 11/3/93



FIELD NOTES

1. FOR SHELL LPS AND ELECTRICAL
EQUIPMENT, SEE DRAWINGS E.1,
E.2, E.3, and LPS 1.

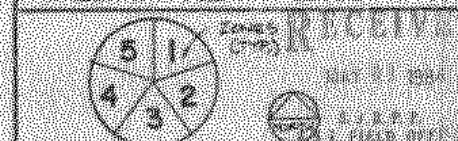
BILL OF MATERIALS

- [illegible]

REBAR SCHEDULE

DATE	TIME	WIND	SEA	WAVE
10	17	10	10	10
11	17	10	10	10
12	17	10	10	10
13	17	10	10	10
14	17	10	10	10
15	17	10	10	10
16	17	10	10	10
17	17	10	10	10
18	17	10	10	10
19	17	10	10	10
20	17	10	10	10

REBAR KEY PLAN

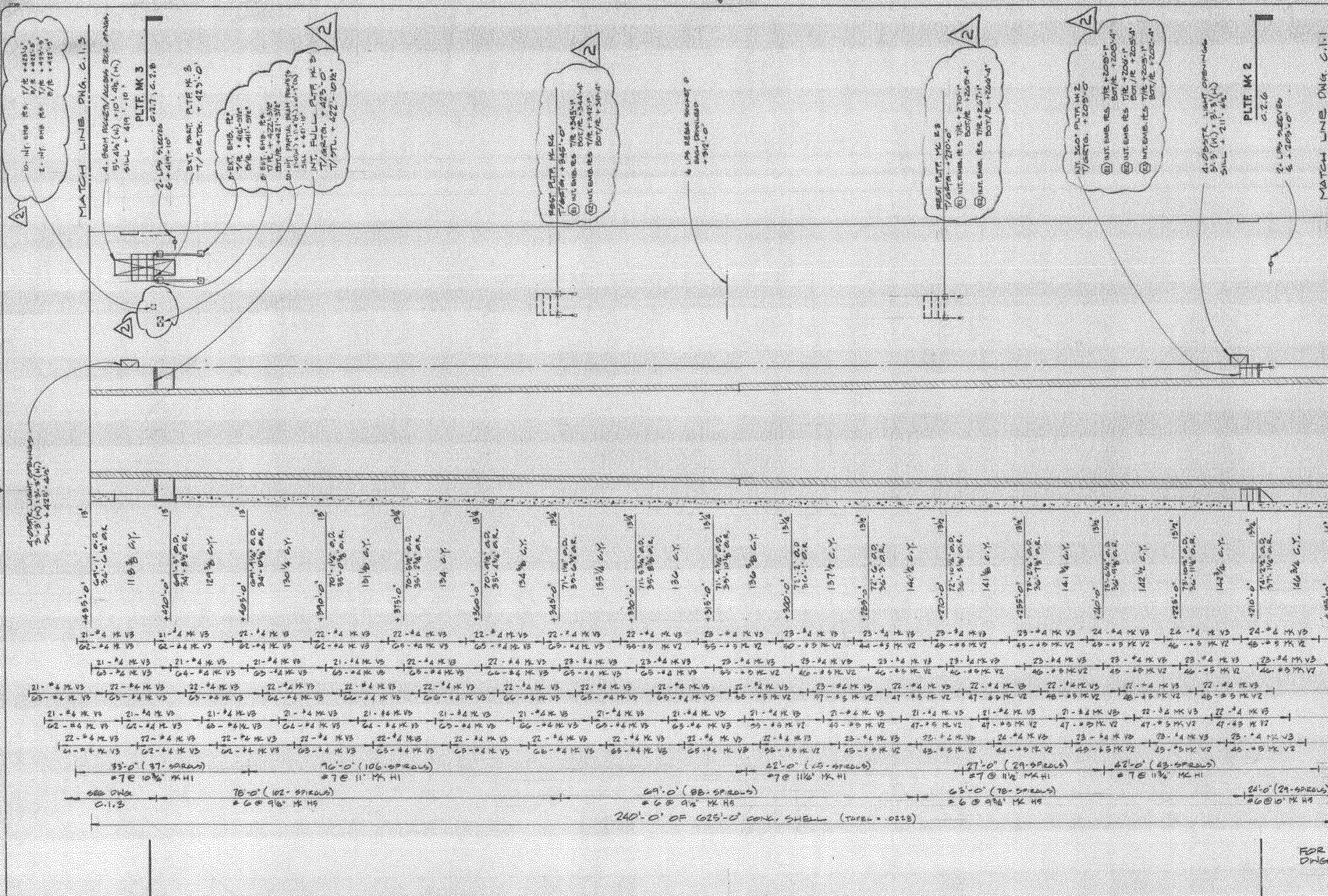


CONCRETE SHELL
REFBAR LAP SCHEDULE

Year	Females		Males	
	1970	1975	1970	1975
1970	17	7	21	17
1975	24	61	16	16
1980	33	85	18	29
1985	20	28	5	17
1990	24	27	5	10
1995	30	67	11	16
2000	30	75	5	17

DISCIPLINE COMMENTS
DUE BY 4-2-84

[illegible][illegible]



HALF SECTION / HALF ELEVATION

RECEIVED
MAY 01 2004
ELECT. & CIV. DIV.
BELL FIELD OFFICE

DISCIPLINE COMMENTS
DUE BY 4-2-04

DISCIPLINE	FOR	MC	2
ARCH			
CIVIL			
ELECT			
MECH			
PLUMB			
SEWER			
WATER			
WELDER			
WOOD			

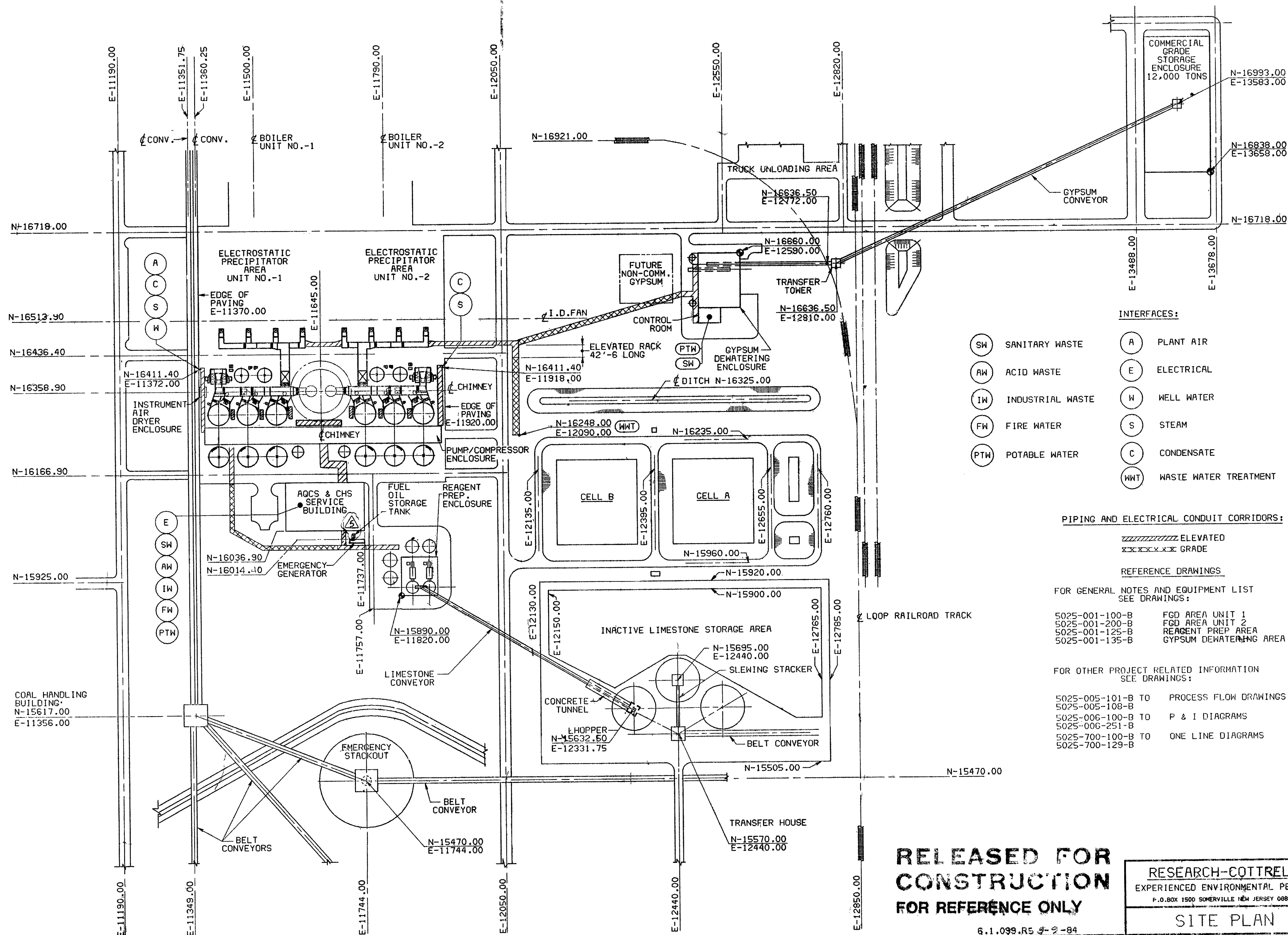
REPRODUCTION ALLOWABLE
STANDARD DISTORTION

3332-1852 R 2

JACKSONVILLE ELECTRIC AUTHORITY
FLORIDA POWER & LIGHT COMPANY
ST. JOHNS RIVER POWER PLANT UNIT 1 & 2

DATE 4/2/04
BY 503

8-660-100-S205



**RELEASED FOR
CONSTRUCTION
FOR REFERENCE ONLY**

RESEARCH-COTTRELL
EXPERIENCED ENVIRONMENTAL PEOPLE
P.O. BOX 1500 SOMERVILLE NEW JERSEY 08876

SITE PLAN

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RESEARCH-COTTRELL, INC.

NO. REVISION B DATE

NO. REVISION BY DATE

4. REVD ORIENT. OF EMERG. GEN. & FUEL OIL STORAGE TANK. SHK 3/1/84
 5. RELOCATED FUEL OIL STORAGE TANK. SHK 3/1/84
 6.1.099.R5 4-2-84
 7. REVD PER CUST. COMMENTS. LMC 5/16/84
 8. ORIGINAL ISSUE. JAH 2/15/83
 9. REVD PER CUST. COMMENTS. LMC 5/16/84
 10. ORIGINAL ISSUE. JAH 2/15/83

JACKSONVILLE ELECTRIC AUTHORITY
ST. JOHNS RIVER POWER PARK UNITS 1 & 2
SCALE 1" = 100'
5025-001-099-1

DISCIPLINE COMMENTS
DUE BY 11/22/85

DISCIPLINE	DISTR FOR INFO	NC	C
MECH			
CIVIL			
ELECT			
PLUMBING			
HVAC			
MODEL			
CONST			
STRESS			
MATERIALS			
WELDING			
QA			

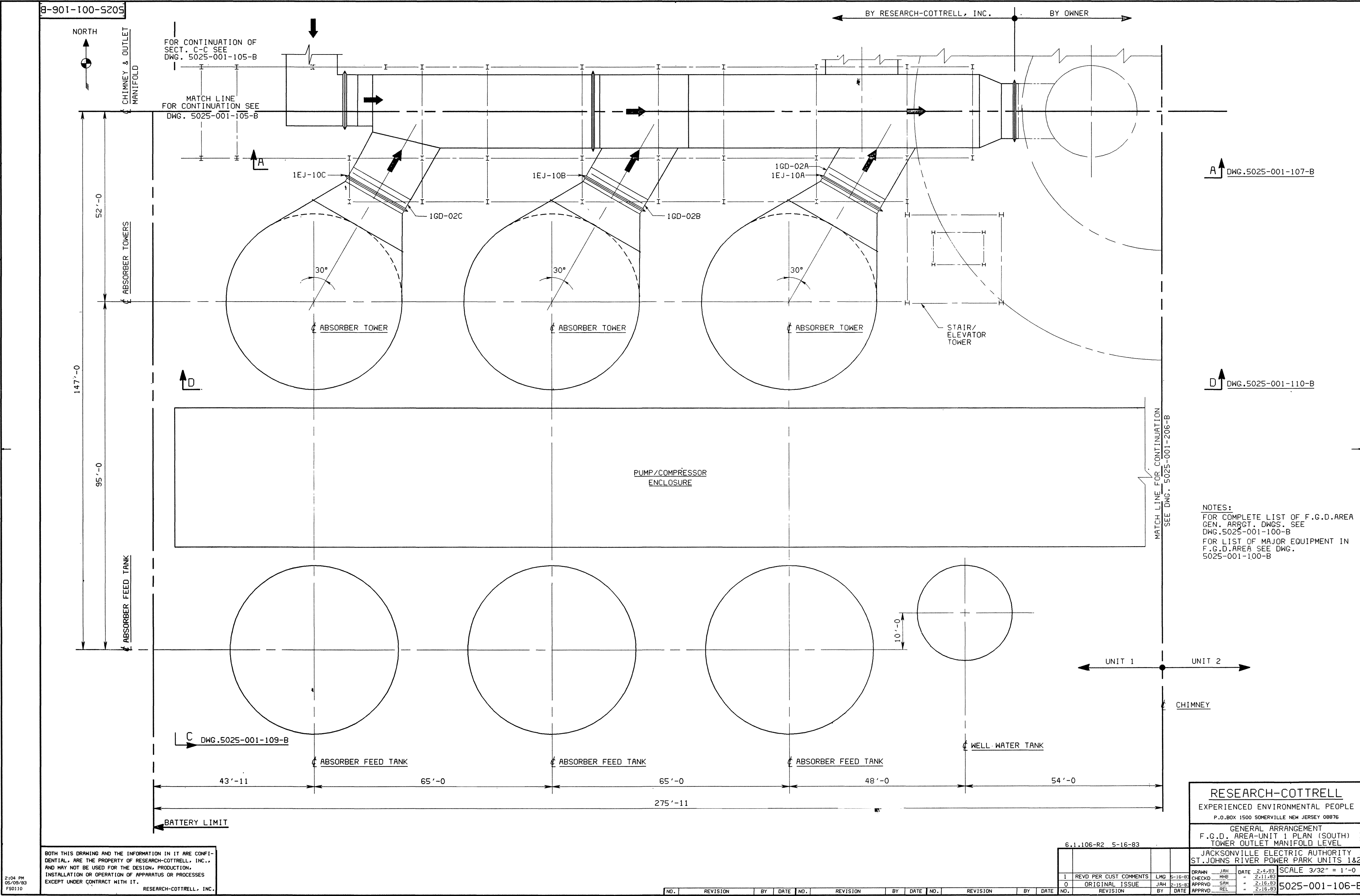
POOR QUALITY REPRODUCIBLE

3332-2083 R 5
JACKSONVILLE ELECTRIC AUTHORITY
FLORIDA POWER & LIGHT COMPANY
ST. JOHNS RIVER POWER PARK UNITS 1 & 2

NO	REVISION	DATE	BY	DATE	BY
1	NO COMMENT, PRINT TO VENDOR				
2	COMMENTS AS NOTED, PRINT TO VENDOR				
3	DRAWING NOT APPLICABLE, PRINT TO VENDOR				
4	NO COMMENT, NO PRINT TO VENDOR				
5	FOR INFORMATION ONLY				
6	NO FURTHER REPRODUCIBLE REQUIRED				
7	SUBMIT REVISED REPRODUCIBLE				
8	NO FURTHER REPRODUCIBLE REQUIRED				
9	SUBMIT REVISED REPRODUCIBLE				

SITE PLAN
 REVIEWED BY: DATE: 11/18/85
 ORG DIV: ST. JOHNS RIVER
 REPLY TO: 11/18/85
 5025-001-099-1

146 TECHNOLOGY PARK ATLANTA, GEORGIA 30302



NOTES:
FOR COMPLETE LIST OF F.G.D. AREA
GEN. ARRGT. DWGS. SEE
DWG. 5025-001-100-B
FOR LIST OF MAJOR EQUIPMENT IN
F.G.D. AREA SEE DWG.
5025-001-100-B

RESEARCH-COTTRELL
EXPERIENCED ENVIRONMENTAL PEOPLE
P.O. BOX 1500 SOMERVILLE NEW JERSEY 08876
GENERAL ARRANGEMENT
F.G.D. AREA-UNIT 1 PLAN (SOUTH)
TOWER OUTLET MANIFOLD LEVEL

JACKSONVILLE ELECTRIC AUTHORITY
ST. JOHNS RIVER POWER PARK UNITS 1 & 2
GA FGD AREA-UNIT 1
SOUTH PLAN TOWER
OUT MAN LEVEL
SCALE 3/32" = 1'-0"
5025-001-106-B

DISCIPLINE COMMENTS
DUE BY 6/20/83

DISCIPLINE	FOR	DATE	NC	C
MECH	INFO/COMM			
CIVIL				
ELECT				
PLUMBING				
HYDRA				
MODEL				
CONST				
STRESS				
MATERIALS				
WELDING				
ONE				

REPRODUCTION ILLEGIBLE
STANDARD DISTRIBUTION
DATE REC
3332-2090 R 1 6/2/83
JACKSONVILLE ELECTRIC AUTHORITY
FLORIDA POWER & LIGHT COMPANY
ST. JOHNS RIVER POWER PARK UNITS 1 & 2

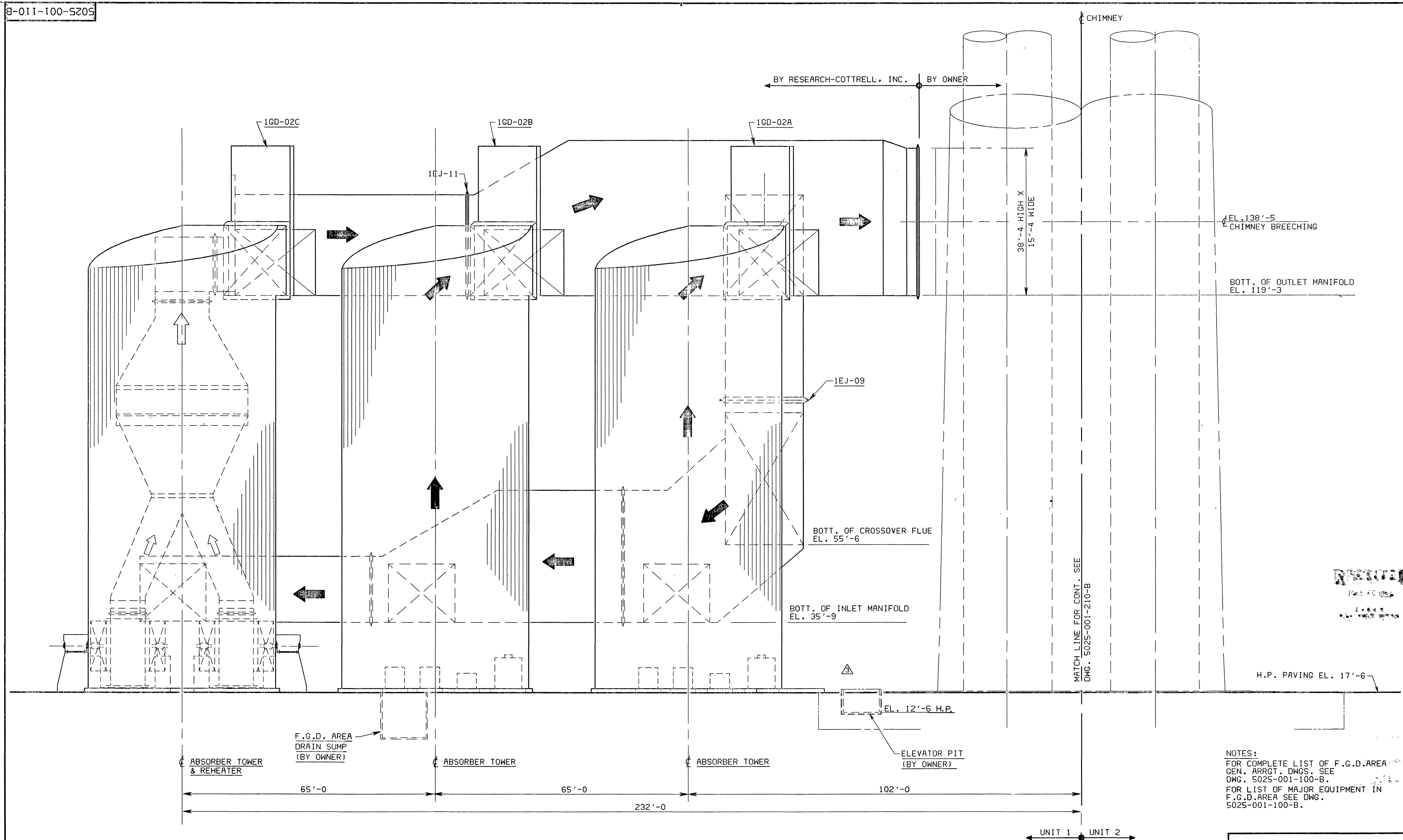
TASK #	PR/FE #	ITEM
1	1	NO COMMENT, PRINT TO VENDOR
2	2	COMMENTS AS NOTED, PRINT TO VENDOR
3	3	DRAWING NOT APPLICABLE, PRINT TO VENDOR
4	4	NO COMMENT, NO PRINT TO VENDOR
5	5	FOR INFORMATION ONLY
6	6	NO FURTHER REPRODUCIBLE REQUIRED
7	7	SUBMIT REPRODUCIBLE REQUIRED
8	8	NO FURTHER REPRODUCIBLE REQUIRED
9	9	SUBMIT REPRODUCIBLE REQUIRED

REVIEWED BY
DATE
ORIG DIV
REPLY TO
6/20/83
501
17/83
REVIEW OF THIS DOCUMENT WITH OR WITHOUT COMMENT IS
ONLY FOR THE PURPOSE OF CORRECTING ERRORS IN
SPECIFICATIONS AND FOR COMPARISON OF PHYSICAL INTER-
FACES OF THIS DRAWING WITH RELATED SYSTEMS. SUCH IN-
TERFACES SHALL BE THE RESPONSIBILITY OF THE DESIGNER.
REVISIONS SHALL BE THE RESPONSIBILITY OF THE DESIGNER.
AND ALL OTHER LIABILITY UNDER THE CONTRACT.

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RESEARCH-COTTRELL, INC.
2104 PH
05/09/83
FS0110

NO.	REVISION	BY	DATE	NO.	REVISION	BY	DATE	NO.	REVISION	BY	DATE
1	REV'D PER CUST COMMENTS	LMG	2-16-83	2	CHECKED	JRH	2-16-83	3	APPROVED	SMH	2-16-83
0	ORIGINAL ISSUE	JRH	2-16-83	4	APPROVED	REL	2-16-83				

8-011-100-S205



SECTIONAL ELEVATION "D-D"
(SEE DWGS. 5025-001-102-B, -104-B, & 106-B)

NOTES:
FOR COMPLETE LIST OF F.G.D. AREA
GEN. ARRGT. DWGS. SEE
DWG. 5025-001-100-B.
FOR LIST OF MAJOR EQUIPMENT IN
F.G.D. AREA SEE DWG.
5025-001-100-B.

RESEARCH-COTTRELL
EXPERIENCED ENVIRONMENTAL PEOPLE
P.O. BOX 1500 SOMERVILLE NEW JERSEY 08876

GENERAL ARRANGEMENT
F.G.D. AREA
SECTIONAL ELEVATION "D-D"

JACKSONVILLE ELECTRIC AUTHORITY
ST. JOHNS RIVER POWER PARK UNITS 1 & 2

SCALE: 3/32"=1'-0"

5025-001-110-B

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RESEARCH-COTTRELL, INC.

NO. REVISION BY DATE NO. REVISION BY DATE

6.6.110-R4 3/14/84

2	ADDED I/O CABINET	LMG	5/16/83
1	REV'D PER CUST. COMM.	JAH	2/15/83
0	ORIGINAL ISSUE	JAH	2/15/83
3	REMOVED I/O CABINET	SAM	3/14/84

DATE	2-4-83
CHECKED	MHB
APPROVED	SAM
REL	2-16-83

DATE	4/19/84
ORIG DIV	501
REPLY TO	5/4/84

DISCIPLINE COMMENTS
DUE BY 4/19/84

DISCIPLINE	FOR	NC	C
MECH	INFO/COMM		
CIVIL			
ELECT			
PLUMBING			
HYVAC			
MODEL			
CONSTR			
STRESS			
MATERIALS			
WELDING			
QAE			

REPRODUCTION ILLEGIBLE
STANDARD DISTRIBUTION

3332-2094 R 3 4/4/84

JACKSONVILLE ELECTRIC AUTHORITY
FLORIDA POWER & LIGHT COMPANY
ST. JOHNS RIVER POWER PARK UNITS 1 & 2

P.O. BOX 1500 SOMERVILLE NEW JERSEY 08876

REVISIONS

TASK #	DESCRIPTION	DATE
1	NO COMMENT, PRINT TO VENDOR	1
2	COMMENTS AS NOTED, PRINT TO VENDOR	2
3	DRAWING NOT APPLICABLE, PRINT TO VENDOR	3
4	NO COMMENT, NO PRINT TO VENDOR	4
5	FOR INFORMATION ONLY	5
6	NO FURTHER REPRODUCIBLE REQUIRED	6
7	SUBMIT REVISED REPRODUCIBLE	7
8	NO FURTHER REPRODUCIBLE REQUIRED	8
9	SUBMIT REVISED REPRODUCIBLE	9
10	NO FURTHER REPRODUCIBLE REQUIRED	10
11	SUBMIT REVISED REPRODUCIBLE	11

6.6.110-R4 3/14/84

SECTIONAL ELEVATION "D-D"

JACKSONVILLE ELECTRIC AUTHORITY

ST. JOHNS RIVER POWER PARK UNITS 1 & 2

SCALE: 3/32"=1'-0"

5025-001-110-B

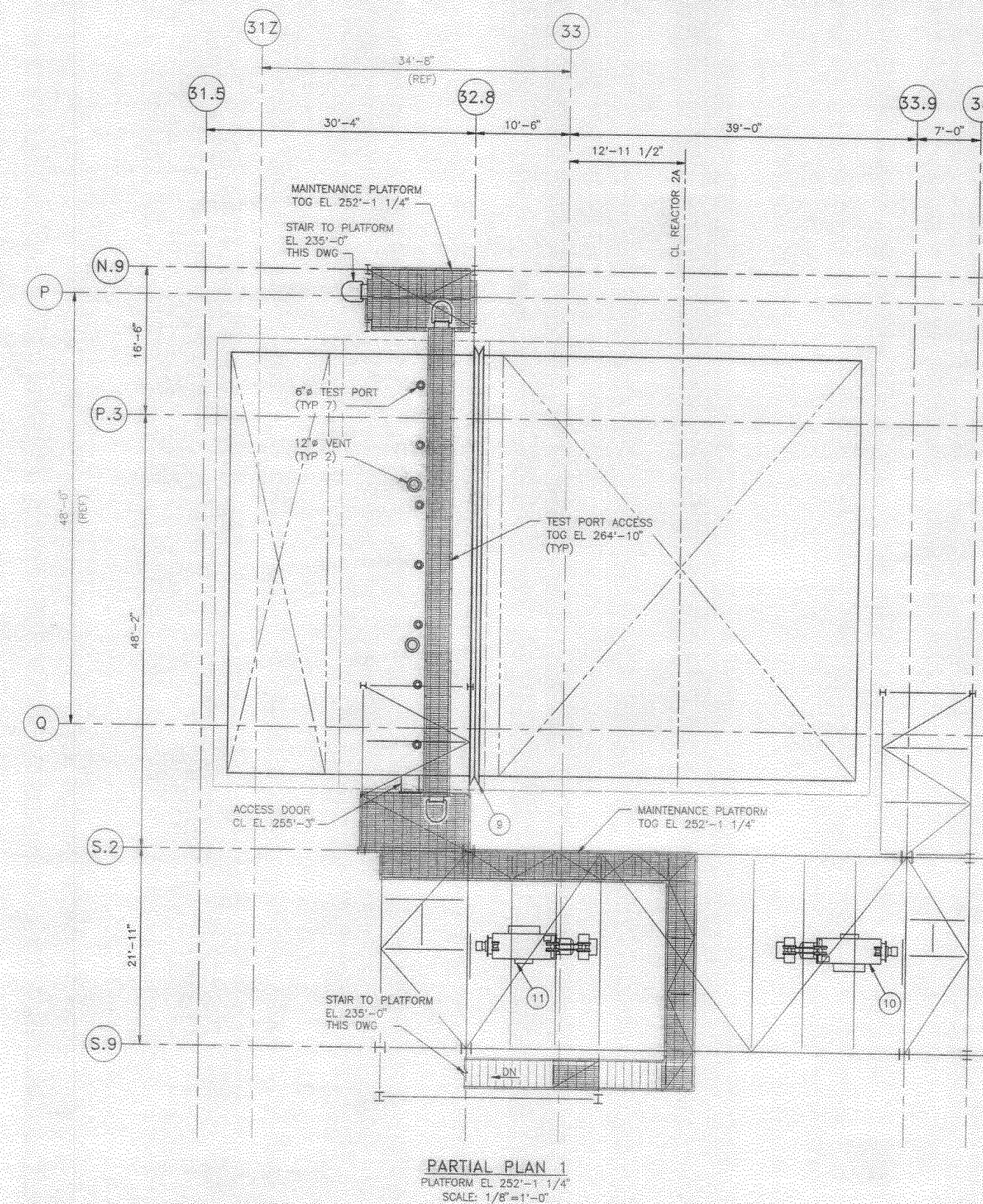
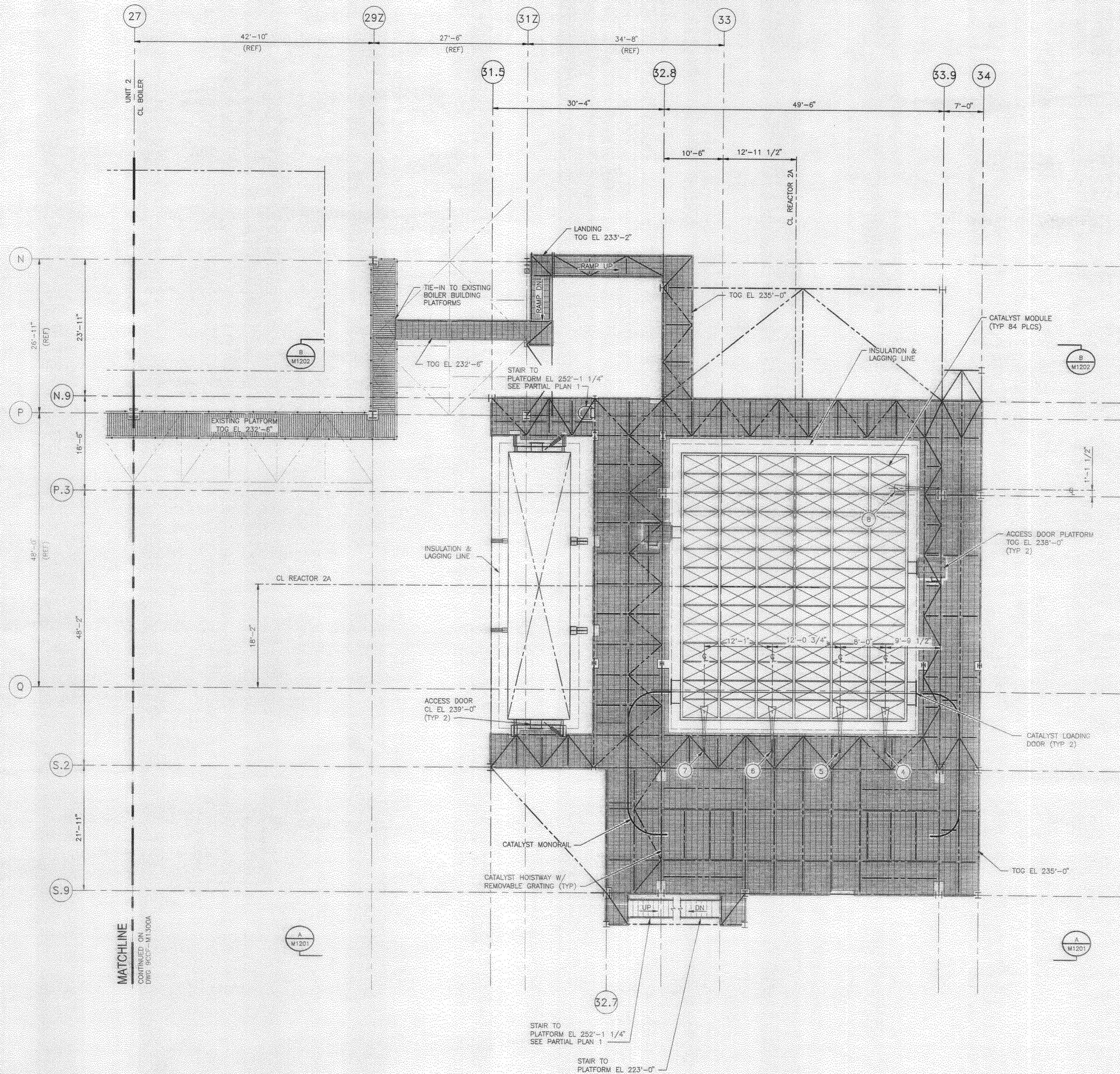
REVISIONS

DATE	4/19/84
ORIG DIV	501
REPLY TO	5/4/84

148 TECHNOLOGY PARK, ATLANTA, GEORGIA 30301

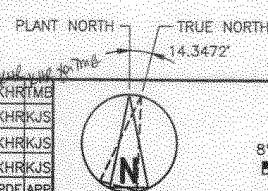
ENRGO SERVICES INCORPORATED 24/39

EQUIPMENT LIST			
ITEM NO.	EQUIP. NO.	DESCRIPTION	TIE DOWN EL.
1		NOT USED	
2		NOT USED	
3		NOT USED	
4	2A-HRN-023-01	SCR 2A SONIC HORN 01	CL 242'-6"
5	2A-HRN-023-02	SCR 2A SONIC HORN 02	CL 242'-6"
6	2A-HRN-023-03	SCR 2A SONIC HORN 03	CL 242'-6"
7	2A-HRN-023-04	SCR 2A SONIC HORN 04	CL 242'-6"
8	2A-HRN-023-05	SCR 2A SONIC HORN 05	CL 242'-6"
9	2A-EXJ-060-24	SCR 2A REACTOR INLET EXPANSION JOINT	CL 242'-6"
10	2A-HST-060-21	SCR 2A CATALYST HOIST	
11	2A-HST-060-22	SCR 2A CATALYST HOIST	



1404805-2
ACD 16:1s (LMS Tech)
08/21/09 14:21:58

3	08/28/2008	CONFORMED TO CONSTRUCTION RECORDS	JLH/LAK	KHR/TME
2	02/26/2008	INCOMP. ECU N-M-M-0019, GENERAL REVISIONS	JLH/LAK	MMK/KHR/KUS
1	06/18/2007	APPROVED FOR CONSTRUCTION	JLH/LAK	MMK/KHR/KUS
0	01/05/2007	ISSUED FOR BIDS	MMK/LAK	KHR/KUS
NO	DATE	REVISIONS AND RECORD OF ISSUE	DESIGNER	CHK/APP



8' 4' 0' 8' 16'
1/8"=1'-0"

I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A QUALY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF FLORIDA.
SIGNED: KATHRYN H. ROBINSON
DATE: 01/05/2007, REG. NO. 60619

BLACK & VEATCH CORPORATION
11000 REGENCY PARKWAY, SUITE 100
DARY, NC 27218
FLORIDA ENGINEERING
CERTIFICATE OF AUTHORITY
#8132

BLACK & VEATCH CORPORATION
ENGINEER: KHR
CHECKED: ANG
DATE: 06/14/2007

ST. JOHNS RIVER POWER PARK
NOx REDUCTION PROJECT
GENERAL ARRANGEMENT-U2A SCR REACTOR
CATALYST ACCESS PLATFORM EL 235'-0"

PROJECT: 144805-2CCF-M1200A
DRAWING NUMBER: 3
REV: 3
CODE: 68985
AREA: R2