

- NOTES:
1. FOR FIRE HOSE STATIONS LOCATIONS SEE ARCHITECTURAL DRAWINGS OF EACH FLOOR.
 2. SPRINKLER LOCATIONS BY ARCHITECTURAL ROOM NUMBERS, UNIT 2 SHOWN.
 3. TROUBLE SIGNAL TO FIRE SUPPRESSION LOCAL PANEL SEE SPEC. X44X03, ATTACHMENT 3, TABLE A.
 4. VENDOR TO SUPPLY SPRINKLER VALVES & HEADS.
 5. VENDOR TO CONNECT TO HEADS INSTALLED BY PURCHASER. PURCHASER TO PROVIDE PIPE PENETRATION SLEEVES & HANGER EMBOSS.
 6. FOR HOSE CABINET & SPRINKLER SYSTEM INFORMATION SEE DRAWING 2X40B174-4.
 7. SPRINKLER SYSTEM INSPECTING TEST CONNECTIONS TO BE SUPPLIED BY VENDOR AND SHOWN ON VENDOR DETAIL DRAWINGS. TEST CONNECTIONS TO DRAW DIRECTLY INTO FLOOR DRAINS.
 8. ADD 2-2301-58 BEFORE ALL PRE-ACTION VALVE EQUIPMENT NUMBERS.
 9. THREADED BRANCH CONNECTIONS ARE REQUIRED ON HEADERS (UPSTREAM) NEAR INDICATED VALVES FOR DELUGE VALVE TRIM PIPING, FOR SIZE OF PRIMING LINE, SEE V.P. AX44X03-001.
 10. POSITION SWITCH PROVIDED BUT NOT USED.

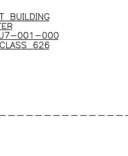
SOUTHERN COMPANY
 GEORGIA POWER COMPANY
 ALVIN W. VOGTLE NUCLEAR PLANT
 P & I DIAGRAM
 FIRE PROTECTION WATER SYSTEMS
 SYSTEM NO. 2301

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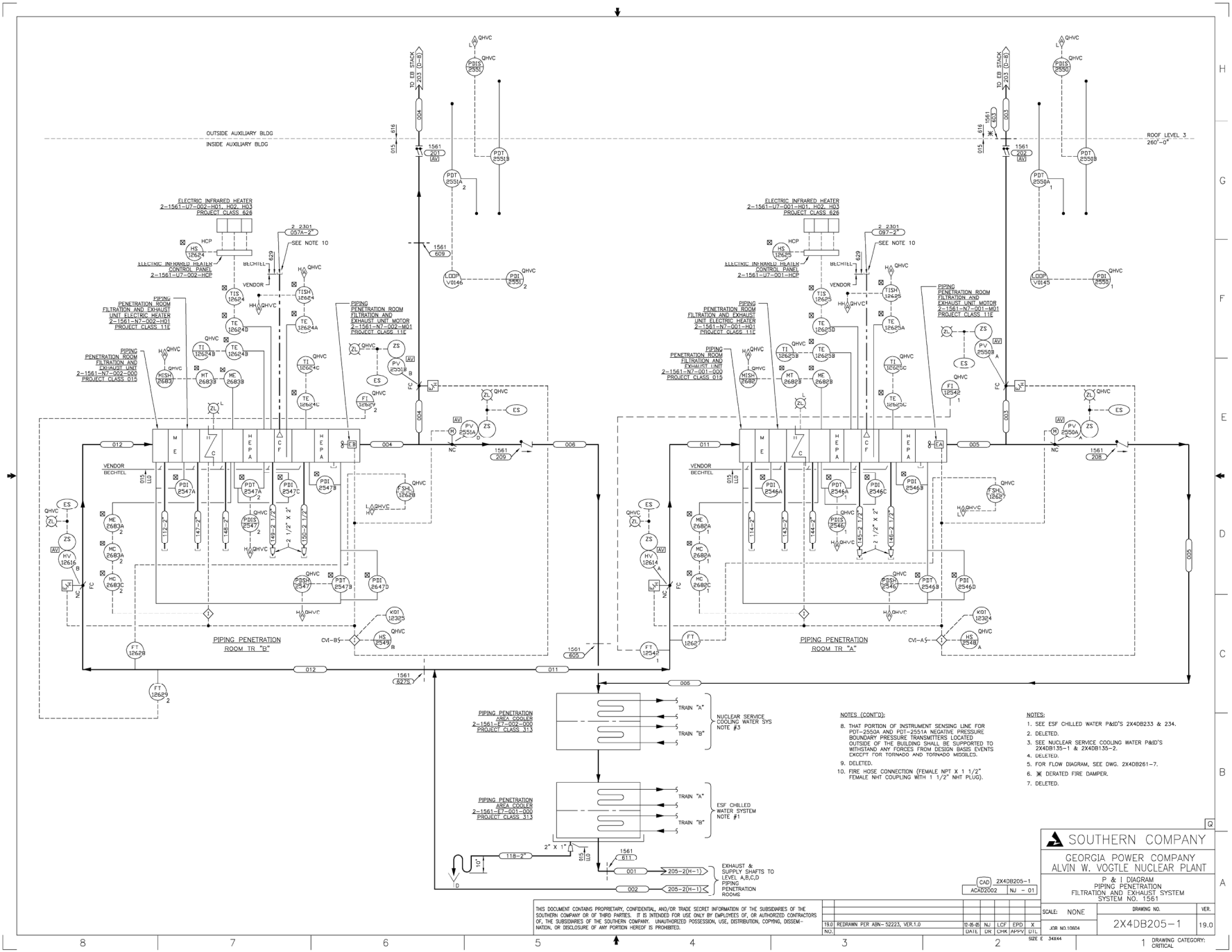
24.0	REVISED PER ABR-V0080R, VER. 1.0	0-5-80	DSV	MWD	WLN	X
NO.	DATE	UN	CHK	APPV	UTL	
3	VEIGSUNS	2	34844			
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SCALE:	NONE	DRAWING NO.	VER.
		2X40B174-4	24.0

1. DRAWING CATEGORY: CRITICAL



SCALE: NONE	DRAWING NO.	VER.
JOB NO.10604	2X4DB203	15.0



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- NOTES (CONT'D):
- THAT PORTION OF INSTRUMENT SENSING LINE FOR PDI-2500A AND PDI-2551A NEGATIVE PRESSURE BOUNDARY PRESSURE TRANSMITTERS LOCATED OUTSIDE OF THE BUILDING SHALL BE SUPPORTED TO WITHSTAND ANY FORCES FROM DESIGN BASIC EVENTS EXCEPT FOR TORNADO AND TORNADO MISSILES.
 - DELETED.
 - FIRE HOSE CONNECTION (FEMALE NPT X 1 1/2" FEMALE NHT COUPLING WITH 1 1/2" NHT PLUG).

- NOTES:
- SEE ESF CHILLED WATER P&ID'S 2X40B233 & 234.
 - DELETED.
 - SEE NUCLEAR SERVICE COOLING WATER P&ID'S 2X40B135-1 & 2X40B135-2.
 - DELETED.
 - FOR FLOW DIAGRAM, SEE DWG. 2X40B261-7.
 - DELETED.
 - DELETED.

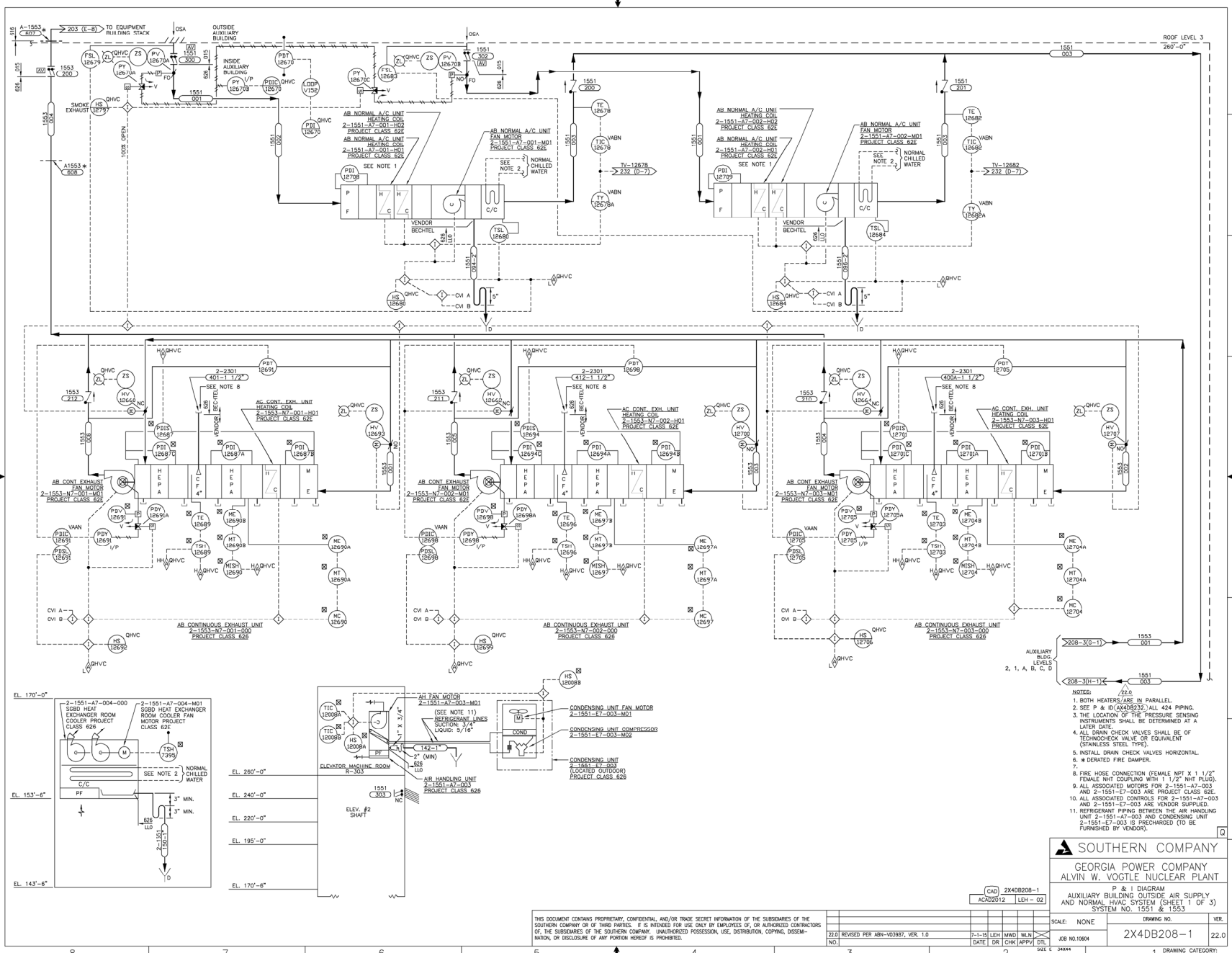
SOUTHERN COMPANY
GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

CAD 2X40B205-1
ACAD2002 NJ - 01

P & I DIAGRAM
PIPING PENETRATION
FILTRATION AND EXHAUST SYSTEM
SYSTEM NO. 1561

SCALE: NONE
DRAWING NO. 2X40B205-1
JOB NO. 10004
DATE: 11/17/01
SIZE: E 340044
VER. 19.0

1. DRAWING CATEGORY: CRITICAL

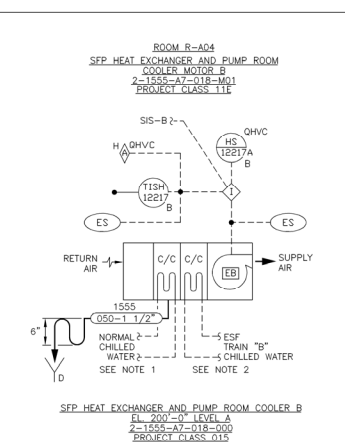
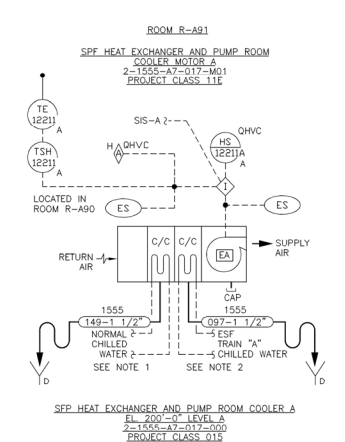
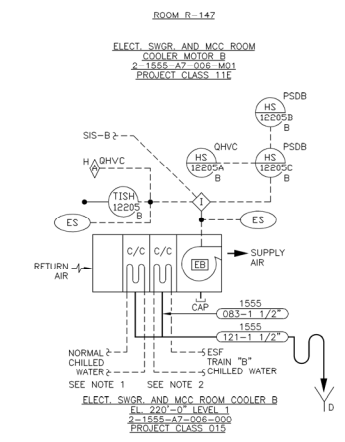


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SOUTHERN COMPANY
GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT
P & I DIAGRAM
AUXILIARY BUILDING OUTSIDE AIR SUPPLY
AND NORMAL HVAC SYSTEM (SHEET 1 OF 3)
SYSTEM NO. 1551 & 1553

SCALE: NONE	DRAWING NO. 2X4DB208-1	VER. 22.0
DATE: 7-1-83	DR: LEH	CHK: MWD
REVISED PER: ABR-VG3987, VER. 1.0	DATE: 7-1-83	CHK: APPVJ
NO.	22.0	JOB NO. 10664
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1000	1001	1002

SCALE: NONE
DRAWING NO. 2X4DB208-1
VER. 22.0
JOB NO. 10664
DATE: 7-1-83
DR: LEH
CHK: MWD
APPVJ: DFL
SHEET 1 OF 3
DRAWING CATEGORY: CRITICAL



- | | | |
|--------------|-------------|------|
| SCALE: NONE | DRAWING NO. | VER. |
| JOB NO.10604 | 2X4DB228 | 15.0 |

AUX BLDG
CONTINUOUS
FILTER EXHAUST
>261-FIH-11

PIPING PENETRATION
FILTER EXHAUST
>261-FIH-2

PIPING PENETRATION
FILTERED EXHAUST
>261-FIH-6

EQUIPMENT BUILDING
VENTILATION FAN
2-1526-B7-002-000

AREA 301
EL. 220'-0"

PLANT VENT

EQUIPMENT BUILDING
UNIT HEATER
2-1526-U7-007-000

CTB PRE-ACCESS
PURGE EXHAUST
253-FIE-2

CTB POST LOCA
PURGE EXHAUST
251-FIH-1

EB TENDON GALLERY
VENTILATION FAN
2-1524-B7-001-000

TENDON GALLERY
ACCESS SHAFT EL. 169'-0"

TENDON GALLERY
EL. 148'-6"

EQUIPMENT BUILDING
UNIT HEATER
2-1526-U7-006-000

EQUIPMENT BUILDING
UNIT HEATER
2-1526-U7-008-000

AREA 2C1
EL. 220'-0"

EQUIPMENT BUILDING
UNIT HEATER
2-1526-U7-004-000

EQUIPMENT BUILDING
UNIT HEATER
2-1526-U7-003-000

EQUIPMENT BUILDING
UNIT HEATER
2-1526-U7-002-000

AREA 2F1
EL. 220'-0"

EQUIPMENT BUILDING
UNIT HEATER
2-1526-U7-001-000

NOTES:
1. DELETED
2. THE FLOW QUANTITIES SHOWN ON THIS FLOW
DIAGRAM ARE MINIMUM CFM.

MODE	PARAMETER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NORMAL	POWER GENERATION	FLOW	CFM	75395			5000		80395	12250	12250	12,250	450	450	400	1300	2500	2500	5000	500	500
		TEMPERATURE	°F	104			120		108	98	110	120	98	98	98	120	98	98	98	50	78
		PRESSURE	INCH OF WATER	0.75			0.75		0.5							-0.5	0.25	0.25			
	REFUELING	FLOW	CFM	75395			15000		90395	12250	12250	12,250	450	450	400	1300	2500	2500	5000	500	500
		TEMPERATURE	°F	104			120		110	98	110	120	98	98	98	120	98	98	98	50	78
		PRESSURE	INCH OF WATER	0.75			0.75		0.5							-0.5	0.25	0.25			
POST LOCA	WITH OFFSITE POWER	FLOW	CFM	75395	2100	2700		500	75395	12250	12250	12,250	450	450	400	1300	2500	2500	5000	500	500
		TEMPERATURE	°F	104	126	126		120	108	98	110	120	98	98	98	120	98	98	98	50	78
		PRESSURE	INCH OF WATER		0.75	0.75			0.75	0.5						-0.5	0.25	0.25			
	WITHOUT OFFSITE POWER	FLOW	CFM		2700	2700		500	2700												
		TEMPERATURE	°F		126	126		120	126												
		PRESSURE	INCH OF WATER		0.75	0.75		0.75	0.5												

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3.0

REVISED PER ABN-81183, VER. 1.0

10-4-08

DFV

WBJ

ASK

DATE

DR

CHK

APPV

VERSIONS

SCALE: NONE

DRAWING NO. 2X4DB250-1

VER. 3.0

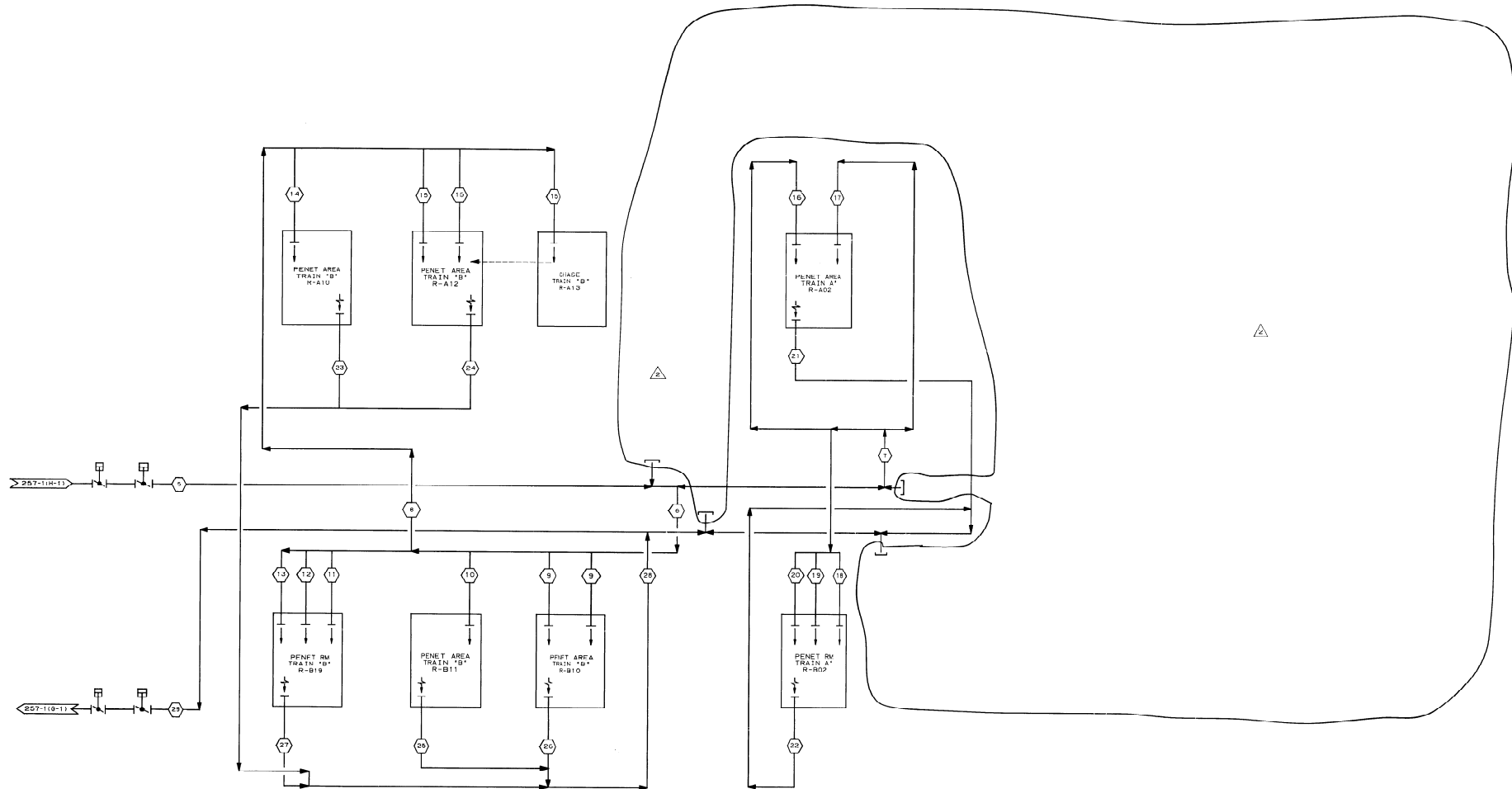
SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

FLOW DIAGRAM
EQUIPMENT BUILDING HVAC SYSTEM NO. 1526 & 1524

SIZE E 34x44

DRAWING CATEGORY: CRITICAL



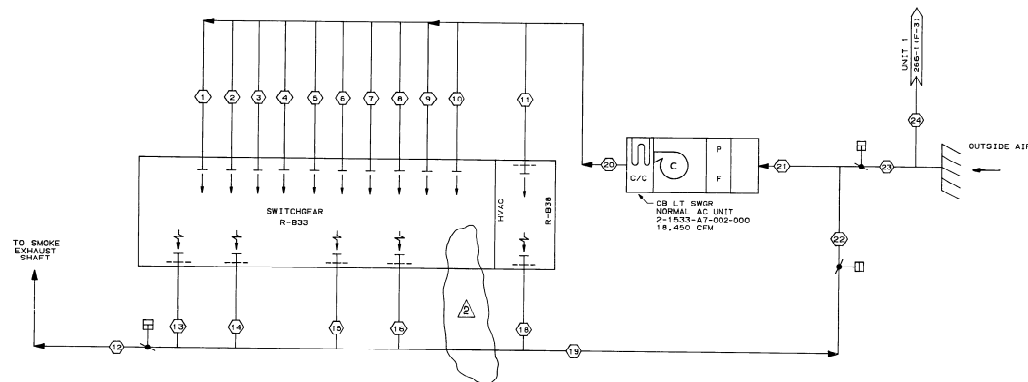
MODE	PARAMETER						(6)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(24)	(26)	(27)	(28)	(29)	
NORMAL	FLOW	CFM					3305	2840	2465	1280	155	85	365	390		390	140	360	605	610	415	420	415	135	1400	160	1300	100	350	1325	3235	6000
	TEMP	°F					57	57	57	57	59	59	57	57		59	59	59	59	59	NA	59	59	83	76		NA	82	97	82	NA	NA
	PRESSURE	INCH OF WATER																														
	FLOW	CFM																														
POST LOCA	TEMP	°F																														
	PRESSURE	INCH OF WATER																														

NOTES:
 1. THE DATA SHOWN ON THIS FLOW DIAGRAM IS FOR INFORMATION PURPOSES ONLY, AND WHILE USEFUL AS GUIDES FOR OPERATION, DOES NOT REPRESENT EXACT OR GUARANTEED CONDITIONS.
 2. P & ID 2X408209.

BECHTEL LOS ANGELES	
GEORGIA POWER COMPANY ALVIN W. VOGTLE NUCLEAR PLANT	
FLOW DIAGRAM PENETRATION ROOM FILTER & EXHAUST SYSTEM SYSTEM NO. 1562	
SCALE: NONE	DRAWING NO. 2X408259-1
JOB NO. 9510	REV. 2

NO.	REVISIONS	DATE	DR.	CHK.	SUP'Y	ESS	OFF.	P.E.	G.A.E.	NO.	REVISIONS	DATE	DR.	CHK.	SUP'Y	ESS	OFF.	P.E.	G.A.E.	NO.	REVISIONS	DATE	DR.	CHK.	SUP'Y	ESS	OFF.	P.E.	G.A.E.	NO.
1											1										1									

THE BORROWER HEREBY CERTIFIES THAT THE ABOVE DESCRIBED INSTRUMENTS ARE THE PROPERTY OF MICHELLE. THEY ARE LOANED AND THE BORROWER AGREES TO HOLD THEM IN TRUST FOR THE LENDER. THE BORROWER AGREES TO HOLD THE INSTRUMENTS IN TRUST FOR THE LENDER AND TO REDEEM THEM AT THE Maturity Date. THE BORROWER AGREES TO HOLD THE INSTRUMENTS IN TRUST FOR THE LENDER AND TO REDEEM THEM AT THE Maturity Date. THE BORROWER AGREES TO HOLD THE INSTRUMENTS IN TRUST FOR THE LENDER AND TO REDEEM THEM AT THE Maturity Date.



MODE		PARAMETER	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
SUMMER	FLOW	CFM	1650	1650	1700	1700	1700	1500	1650	1650	1650	1750	—	0	3710	3710	3710	3780	—	1575	16425	18250	18250	16425	16425	200
	TEMP.	*F	59	59	59	59	59	59	59	59	59	59	—	0	85	85	85	85	—	72	68.4	67	69	65	98	98
	PRESSURE	[N.O.F WATER]																	A							
WINTER	FLOW	CFM	1650	1650	1700	1700	1700	1500	1650	1650	1650	1750	—	0	3710	3710	3710	3780	—	1675	18575	19350	18575	16425	172	17
	TEMP.	*F	59	59	59	59	59	59	59	59	59	59	—	—	85	85	85	85	—	74	64.7	67	66	65	107	107
	PRESSURE	[N.O.F WATER]																	B							


MODE	PARAMETER		(12)	(22)	(23)	(24)
SMOKE EXH.	FLOW	CFM	18250	0	18250	20000
	PRESSURE	IN/OF WATER			1/2	
NORUAL	FLOW	CFM	0	16425	1825	2000
	PRESSURE	IN/OF WATER				

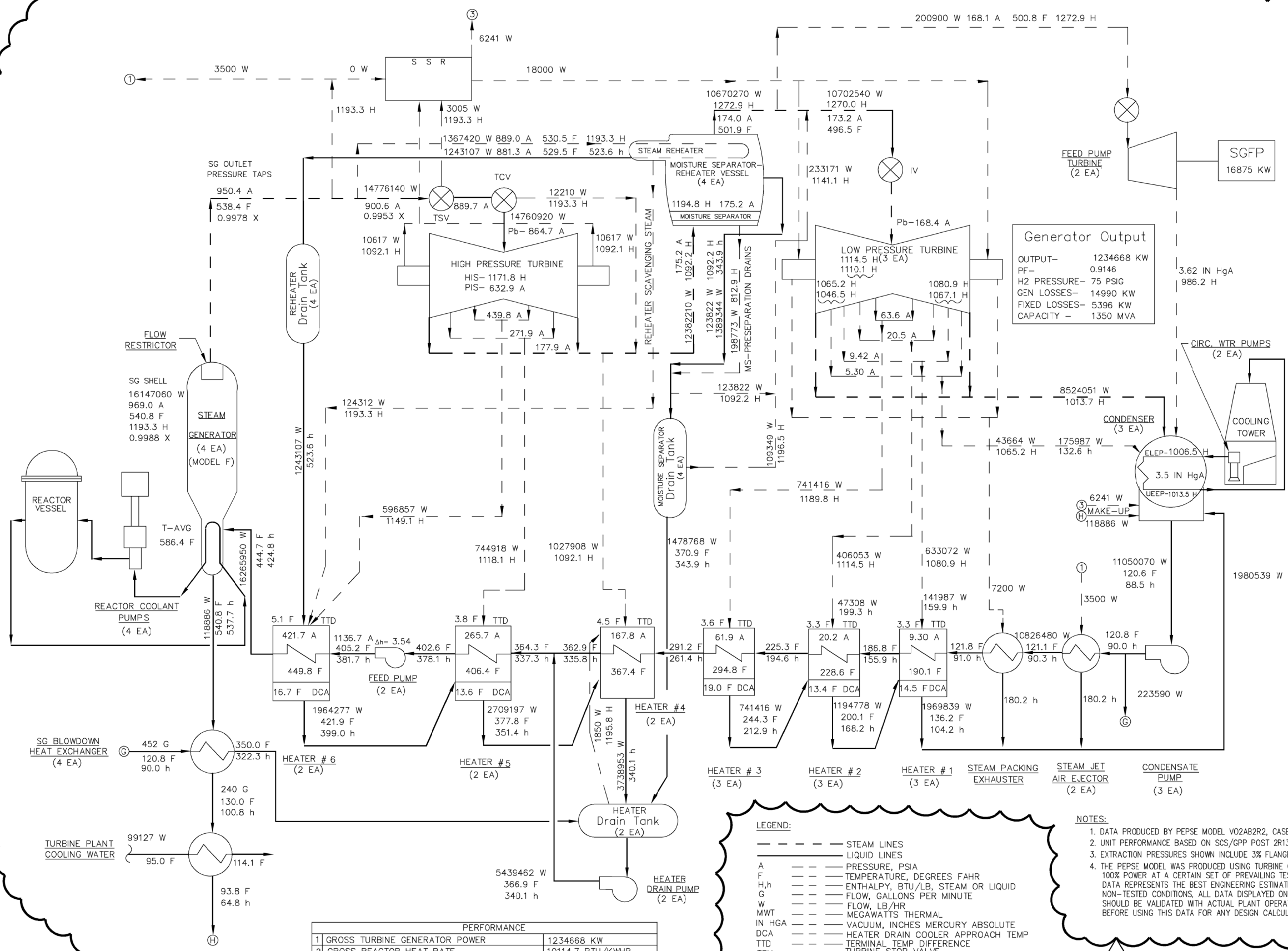
NOTES:

1. THE DATA SHOWN ON THIS FLOW DIAGRAM IS FOR INFORMATION PURPOSES ONLY, AND WHILE USEFUL AS GUIDES IN OPERATION, DOES NOT REPRESENT EXACT OR GUARANTEED CONDITIONS.

E. P. # ID ZK4DBZ11.

[illegible]

 <div style="text-align: center;"> <h1 style="margin: 0;">BECHTEL</h1> <p style="margin: 0;">LOS ANGELES</p> </div>		
<h2 style="margin: 0;">GEORGIA POWER COMPANY</h2> <h2 style="margin: 0;">ALVIN W. VOGLE NUCLEAR PLANT</h2>		
<p style="margin: 0;">FLOW DIAGRAM</p> <p style="margin: 0;">CONTROL BUILDING NORMAL HVAC SYSTEM</p> <p style="margin: 0;">LEVEL B</p> <p style="margin: 0;">SYSTEM NO. 1533</p>		
DR.	SCALE: NONE	DRAWING NO.
		REV.
JOB NO. 9510	2X4DB266-1	2



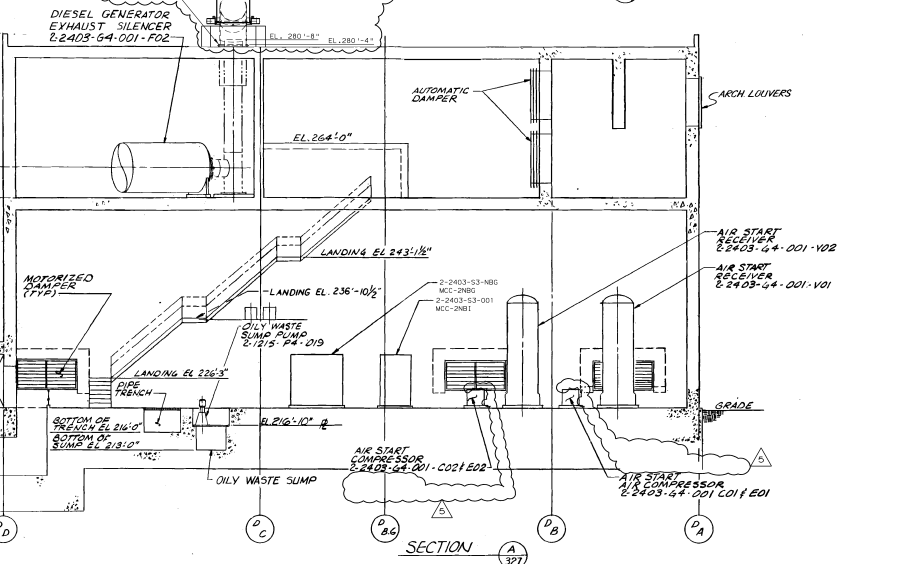
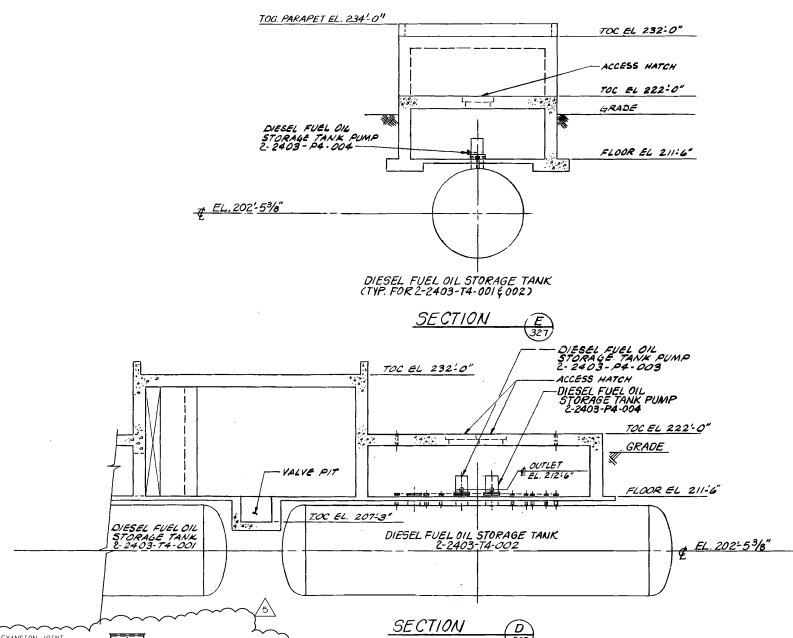
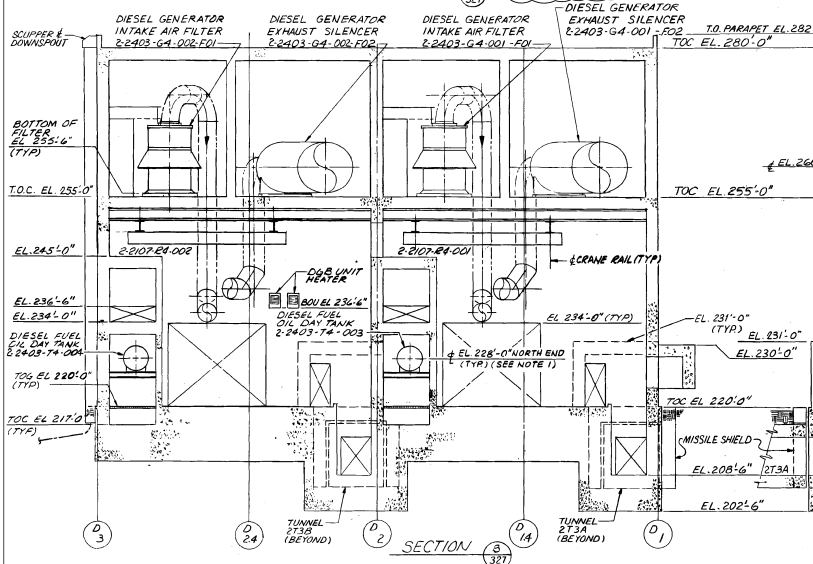
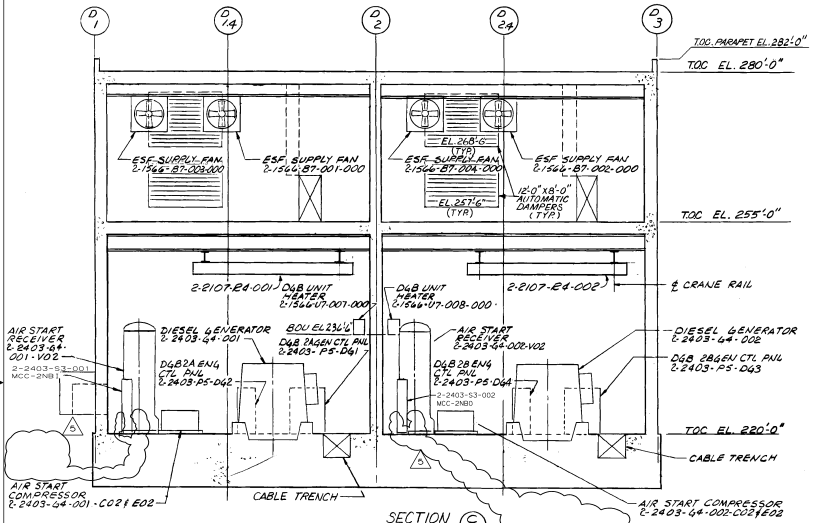
TURBINE NAMEPLATE RATING
1,156,622 KW - 3.5IN HGA - 0% M.U.
938 PSIA 1,191.7H 1 STAGE REHEAT
TC6F -38N LS8 - 1,800 RPM
GEN:1,350,000 KVA - 75 PSIG H₂ - 0.90 PF (LIQ)

PERFORMANCE	
1 GROSS TURBINE GENERATOR POWER	1234668 KW
2 GROSS REACTOR HEAT RATE	10114.7 BTU/KWHR
3 REACTOR THERMAL OUTPUT (CORE)	3625.6 MWt
4 RCP HEAT INPUT + HEAT LOSSES	14.93 MWt
5 NUCLEAR STEAM SUPPLY OUTPUT	3640.5 MWt

- LEGEND:
- STEAM LINES
 - LIQUID LINES
 - A --- PRESSURE, PSIA
 - F --- TEMPERATURE, DEGREES FAHR
 - H,h --- ENTHALPY, BTU/LB, STEAM OR LIQUID
 - G --- FLOW, GALLONS PER MINUTE
 - W --- FLOW, LB/HR
 - MWT --- MEGAWATTS THERMAL
 - IN HGA --- VACUUM, INCHES MERCURY ABSOLUTE
 - DCA --- HEATER DRAIN COOLER APPROACH TEMP
 - TTD --- TERMINAL TEMP DIFFERENCE
 - TSV --- TURBINE STOP VALVE
 - TCV --- TURBINE CONTROL VALVE
 - IV --- TURBINE INTERCEPT VALVE
 - HIS --- FIRST STAGE ENTHALPY
 - PIS --- FIRST STAGE PRESSURE
 - PB --- TURBINE BOWL PRESSURE
 - X --- QUALITY FRACTION

- NOTES:
1. DATA PRODUCED BY PEPSE MODEL V02AB2R2, CASE 2, 09/04/2009.
 2. UNIT PERFORMANCE BASED ON SCS/GPP POST 2R13 TEST SERIES 5, NOV 6, 2008.
 3. EXTRACTION PRESSURES SHOWN INCLUDE 3% FLANGE LOSS.
 4. THE PEPSE MODEL WAS PRODUCED USING TURBINE CYCLE DATA COLLECTED NEAR 100% POWER AT A CERTAIN SET OF PREVAILING TEST CONDITIONS. WHILE THIS DATA REPRESENTS THE BEST ENGINEERING ESTIMATE OF PERFORMANCE AT NON-TESTED CONDITIONS, ALL DATA DISPLAYED ON THE HEAT BALANCE DIAGRAM SHOULD BE VALIDATED WITH ACTUAL PLANT OPERATING DATA, IF AVAILABLE, BEFORE USING THIS DATA FOR ANY DESIGN CALCULATIONS.

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA
GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT
AS BUILT HEAT BALANCE DIAGRAM
(100% REACTOR POWER)



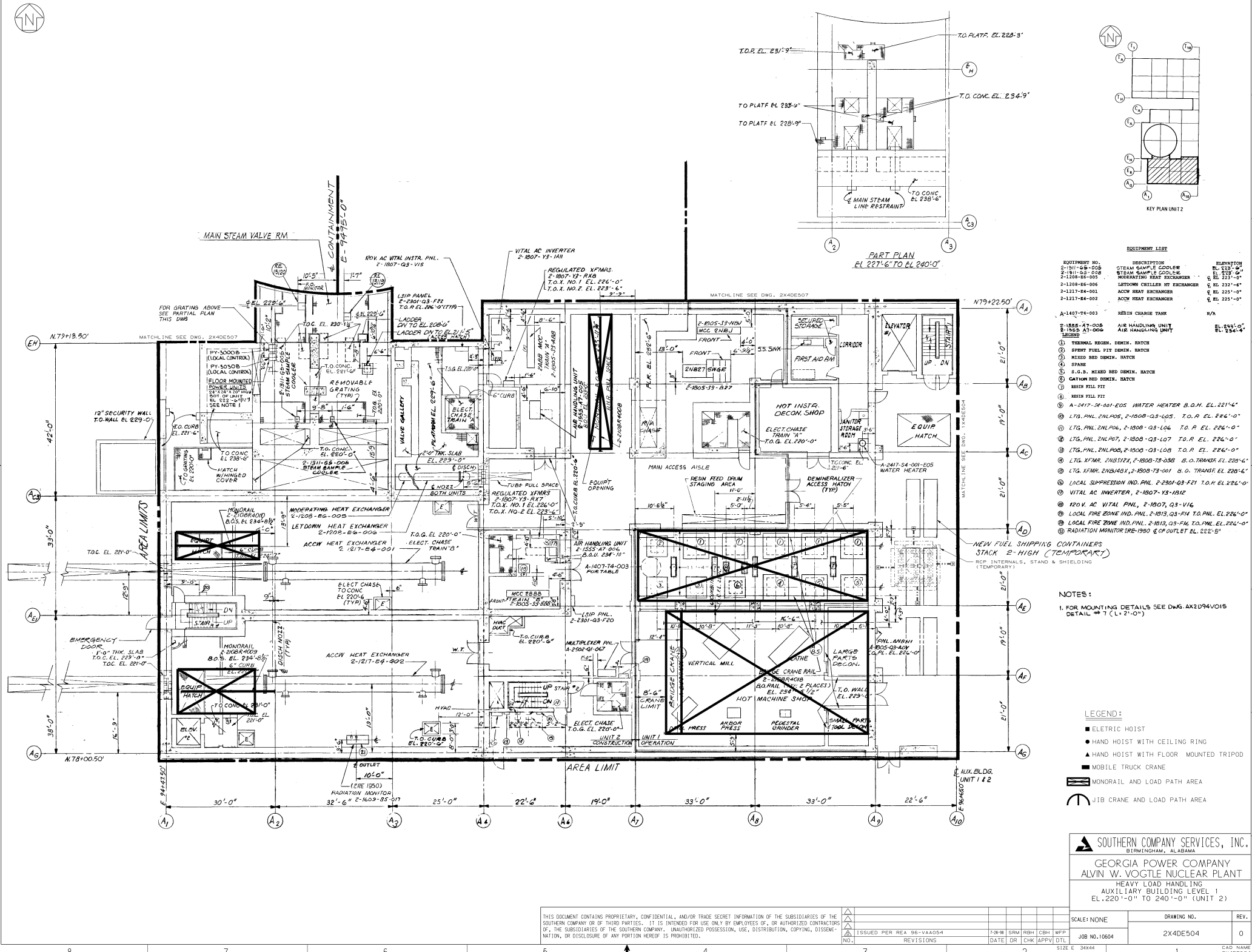
NOTE:
1. TANK SLOPES DOWN FROM NORTH END TO SOUTH END.

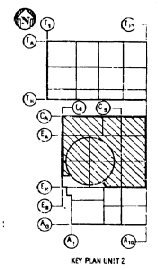
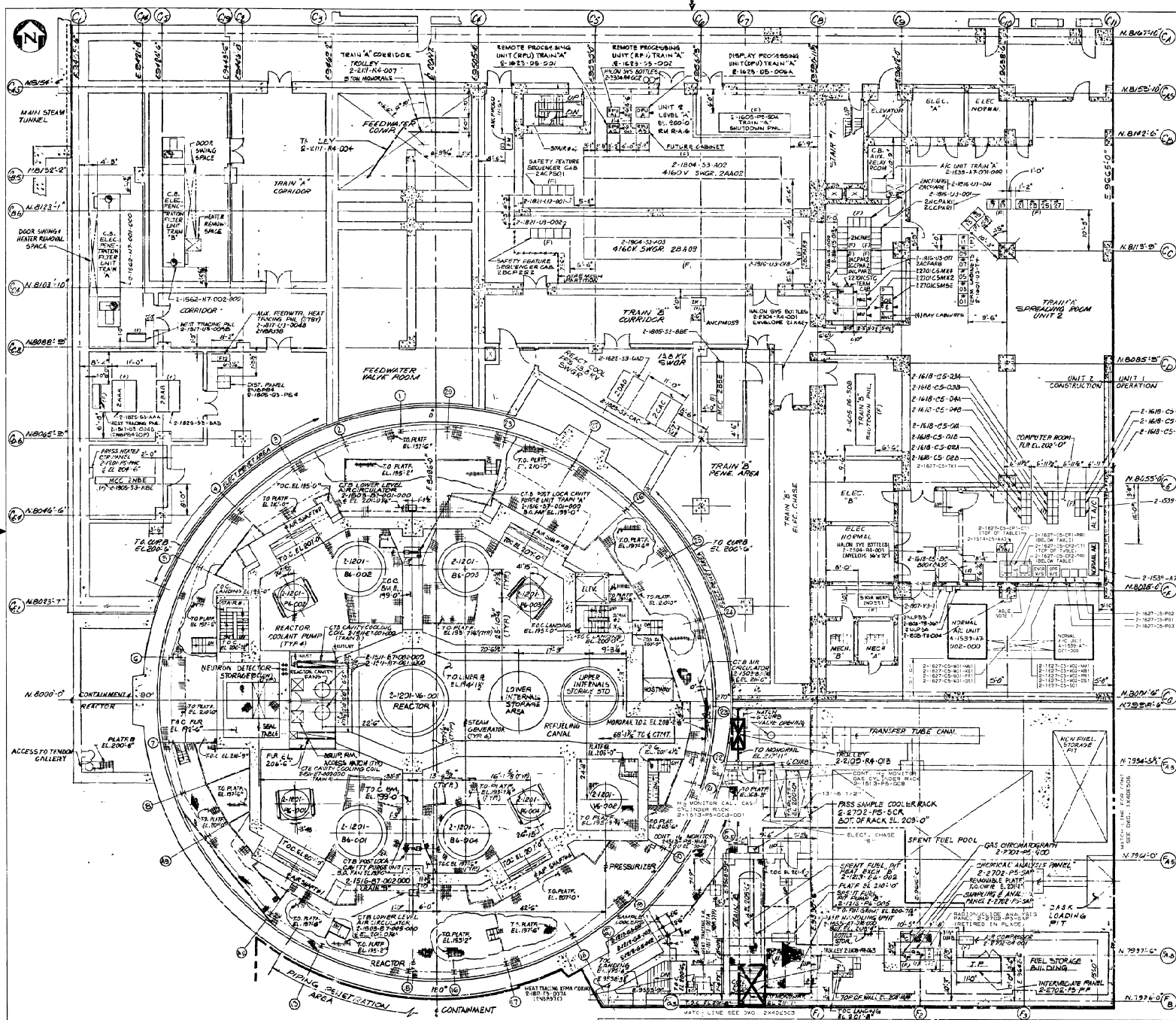
SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

DIESEL GEN. BLDG. UNIT 2
EQUIP. LOCATION LAYOUT SHEET

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NO.										REVISIONS										DATE										SIZE E 34x44										1										CAD NAME 2X4DE330																													
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- NOTES:
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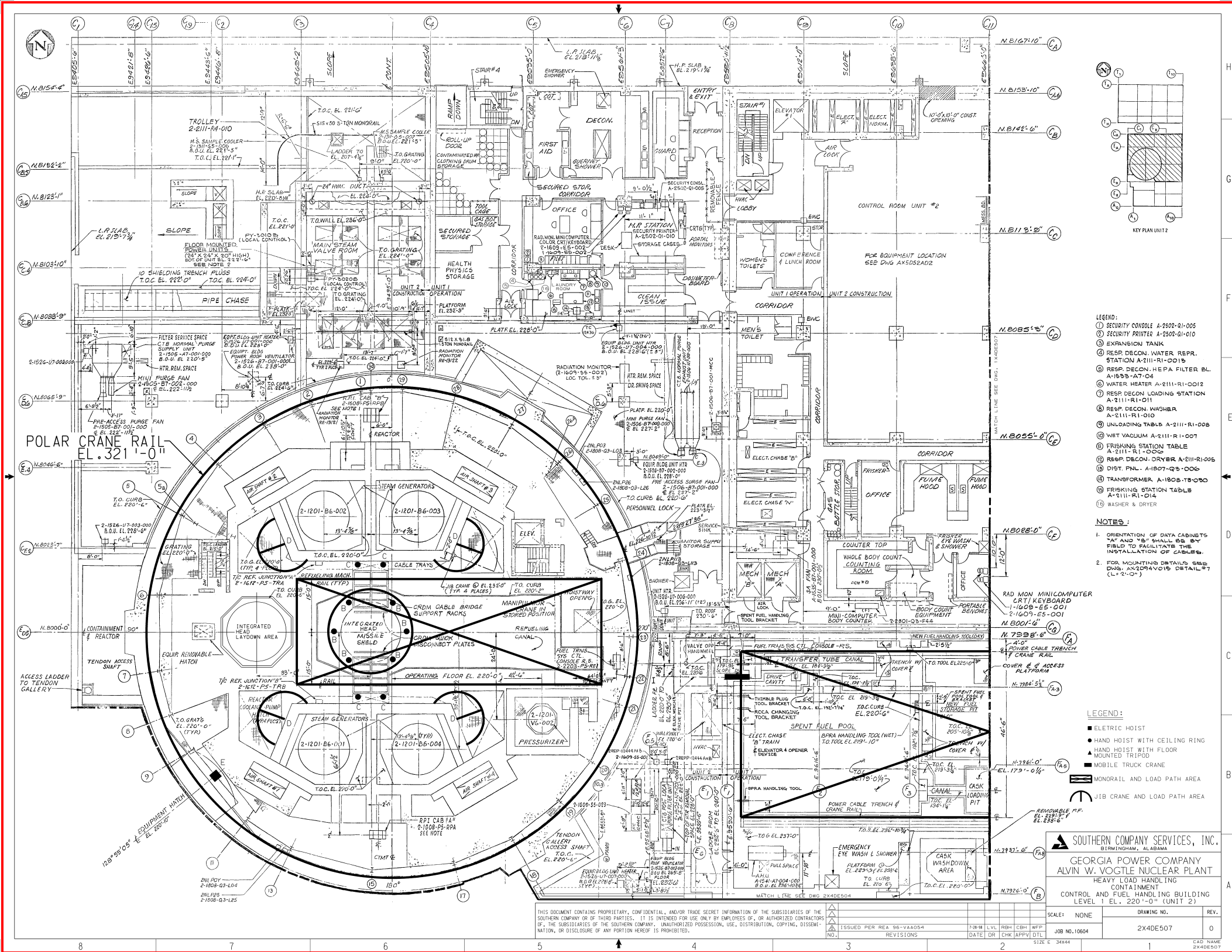
- LEGEND:
- ELECTRIC HOIST
 - HAND HOIST WITH CEILING RING
 - HAND HOIST WITH FLOOR MOUNTED TRIPOD
 - MOBILE TRUCK CRANE
 - MONORAIL A/D LOAD PATH AREA
 - JIB CRANE AND LOAD PATH AREA

SOUTHERN COMPANY SERVICES, INC.
 BIRMINGHAM, ALABAMA



GEORGIA POWER COMPANY
 ALVIN W. VOGTLE NUCLEAR PLANT
 HEAVY LOAD HANDLING
 CONTAINMENT
 CONTROL & FUEL HANDLING BUILDING
 LEVEL A, EL. 200'-0" (UNIT 2)

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ISSUED PER REA 98-VANUSK
 NO. 1
 REVISIONS
 DATE 01/01/01
 BY 01/01/01
 FOR 01/01/01
 2X4DE506
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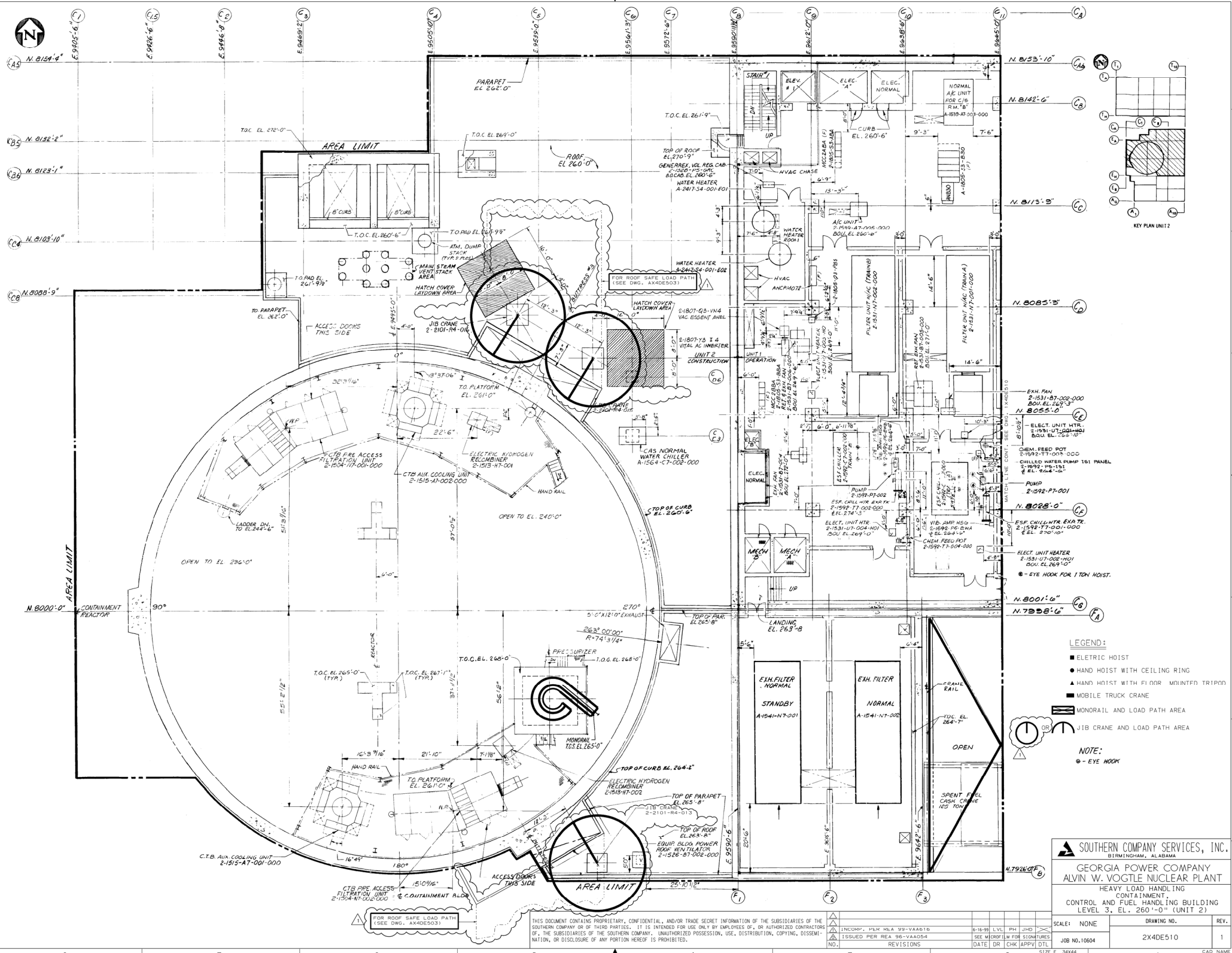


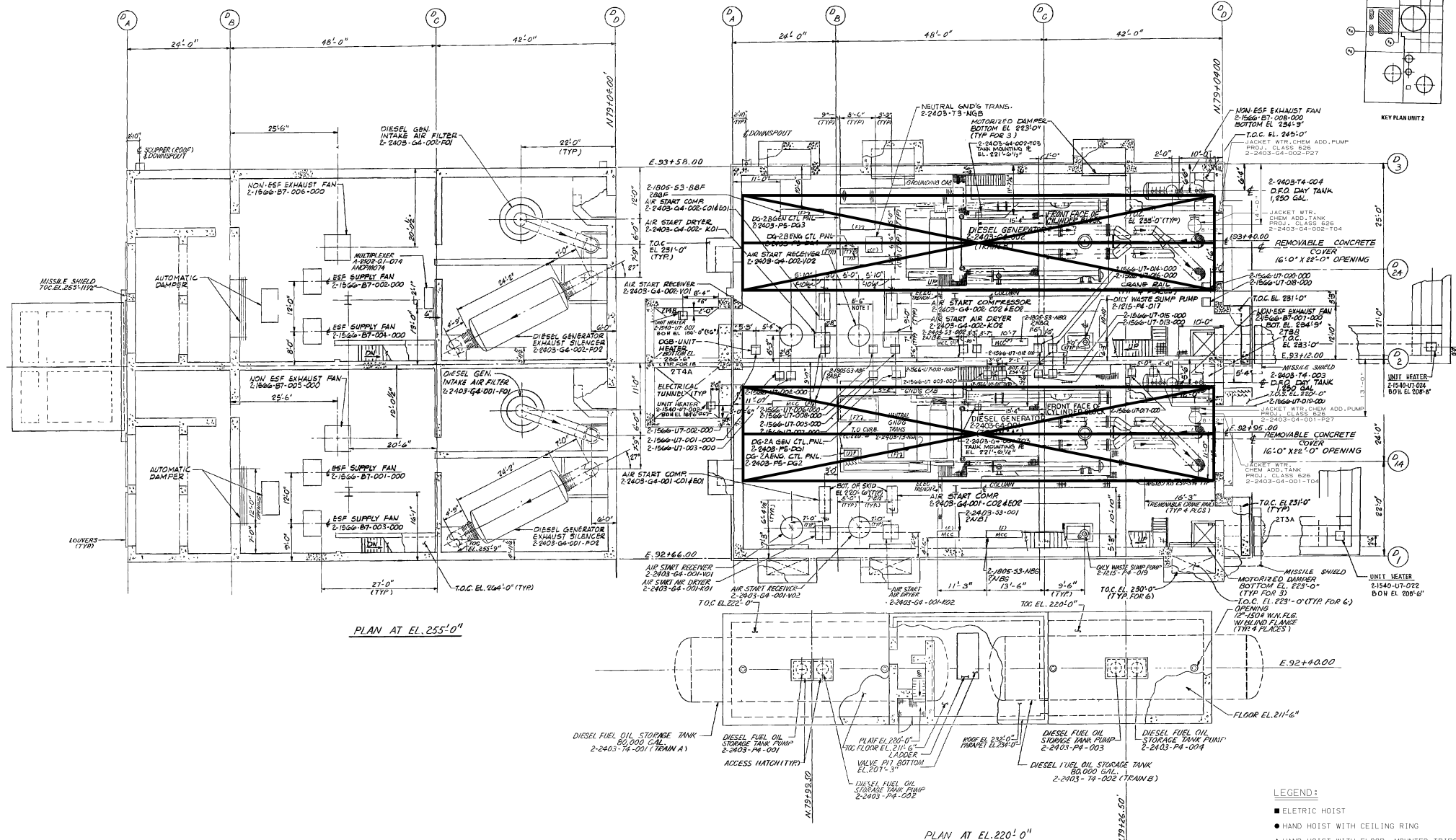
- ELETRIC HOIST
- HAND HOIST WITH CEILING RING
- ▲ HAND HOIST WITH FLOOR MOUNTED TRIPOD
- MOBILE TRUCK CRANE
-  MONORAIL AND LOAD PATH AREA
-  JIB CRANE AND LOAD PATH AREA

HEAVY LOAD HANDLING CONTAINMENT INTERNAL SECTION LOOKING NORTH		
	CONTAINMENT AREA	SECTION

E E	34X44	1	CAD NAME
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PLAN AT EL 255' 0"

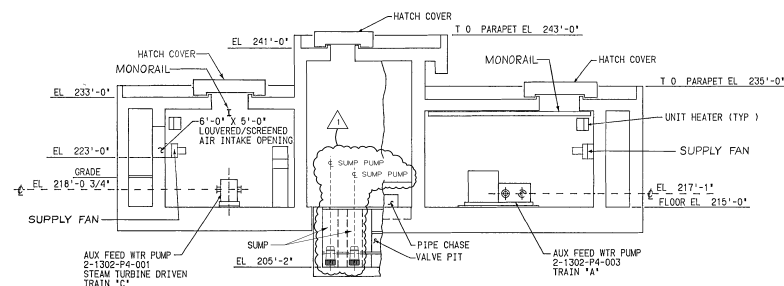
PLAN AT EL 220' 0"

LEGEND:

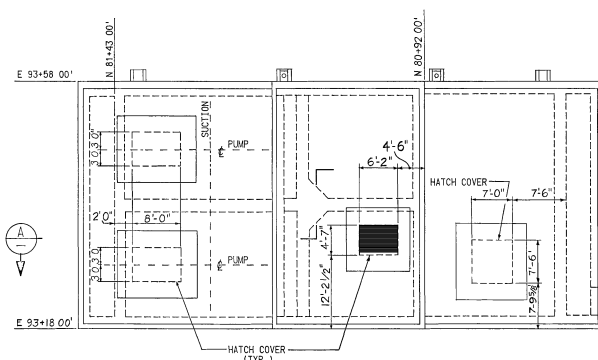
- ELECTRIC HOIST
- HAND HOIST WITH CEILING RING
- ▲ HAND HOIST WITH FLOOR MOUNTED TRIPOD
- MOBILE TRUCK CRANE
- ▬ MONORAIL AND LOAD PATH AREA
- ⌢ JIB CRANE AND LOAD PATH AREA

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA
GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT
HEAVY LOAD HANDLING
EQUIPMENT LOCATION LAYOUT
DIESEL GENERATOR BUILDING
(UNIT 2)

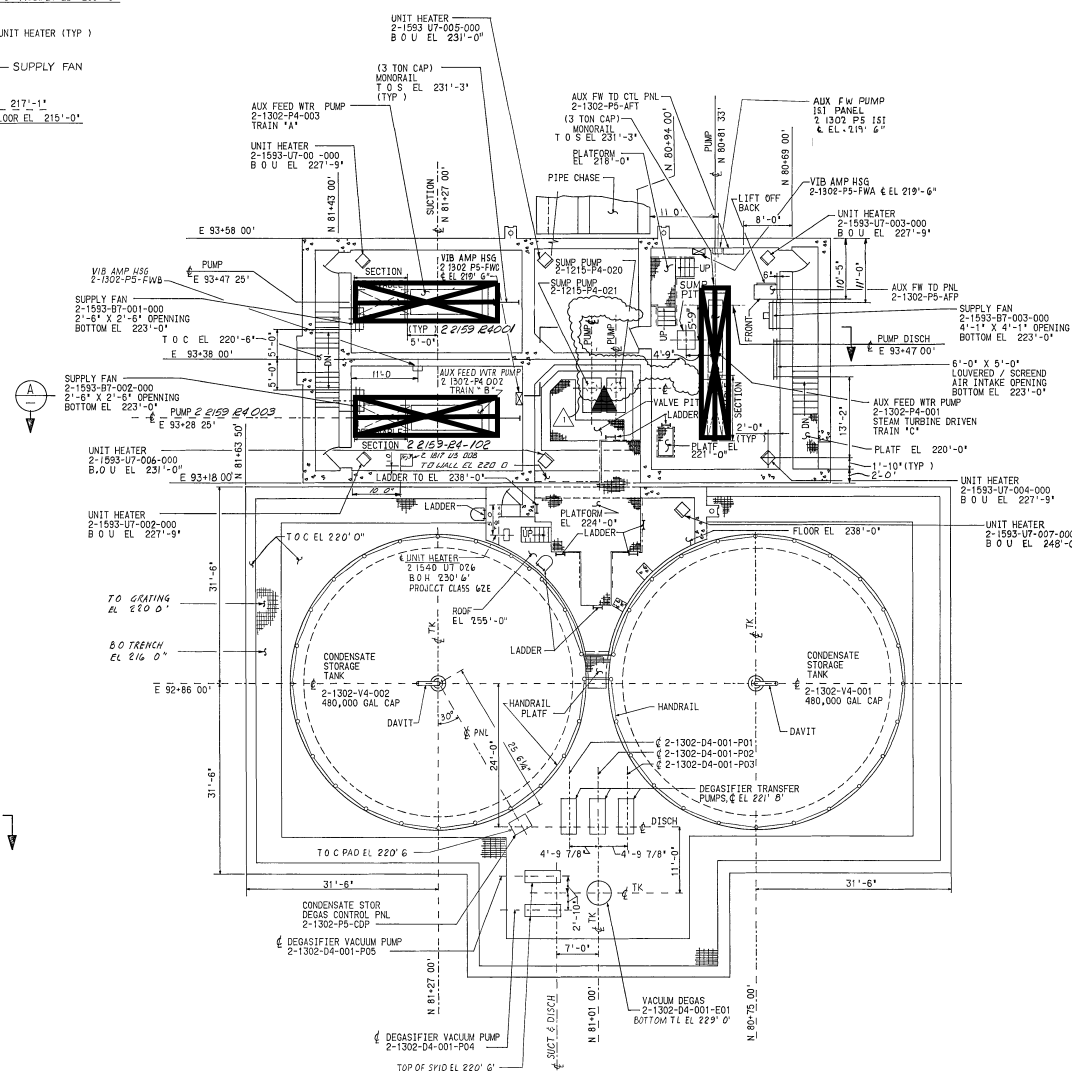
NO.	REVISIONS	DATE	DR	CHK	APPV	DTL	SCALE: NONE	DRAWING NO.	REV.
1	ISSUED PER REQ 96-VA0054	7/28/96	JLH	RWH	CBH	WFP		2X4DE511	0
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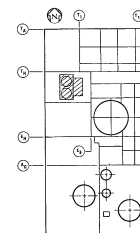
SECTION A



ROOF PLAN



PLAN AT EL. 215'-0" & ABOVE



KEY PLAN UNIT 2

LEGEND:

- ELECTRIC HOIST
- HAND HOIST WITH CEILING RING
- ▲ HAND HOIST WITH FLOOR MOUNTED TRIPOD
- MOBILE TRUCK CRANE
- MONORAIL AND LOAD PATH AREA
- JIB CRANE AND LOAD PATH AREA



SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

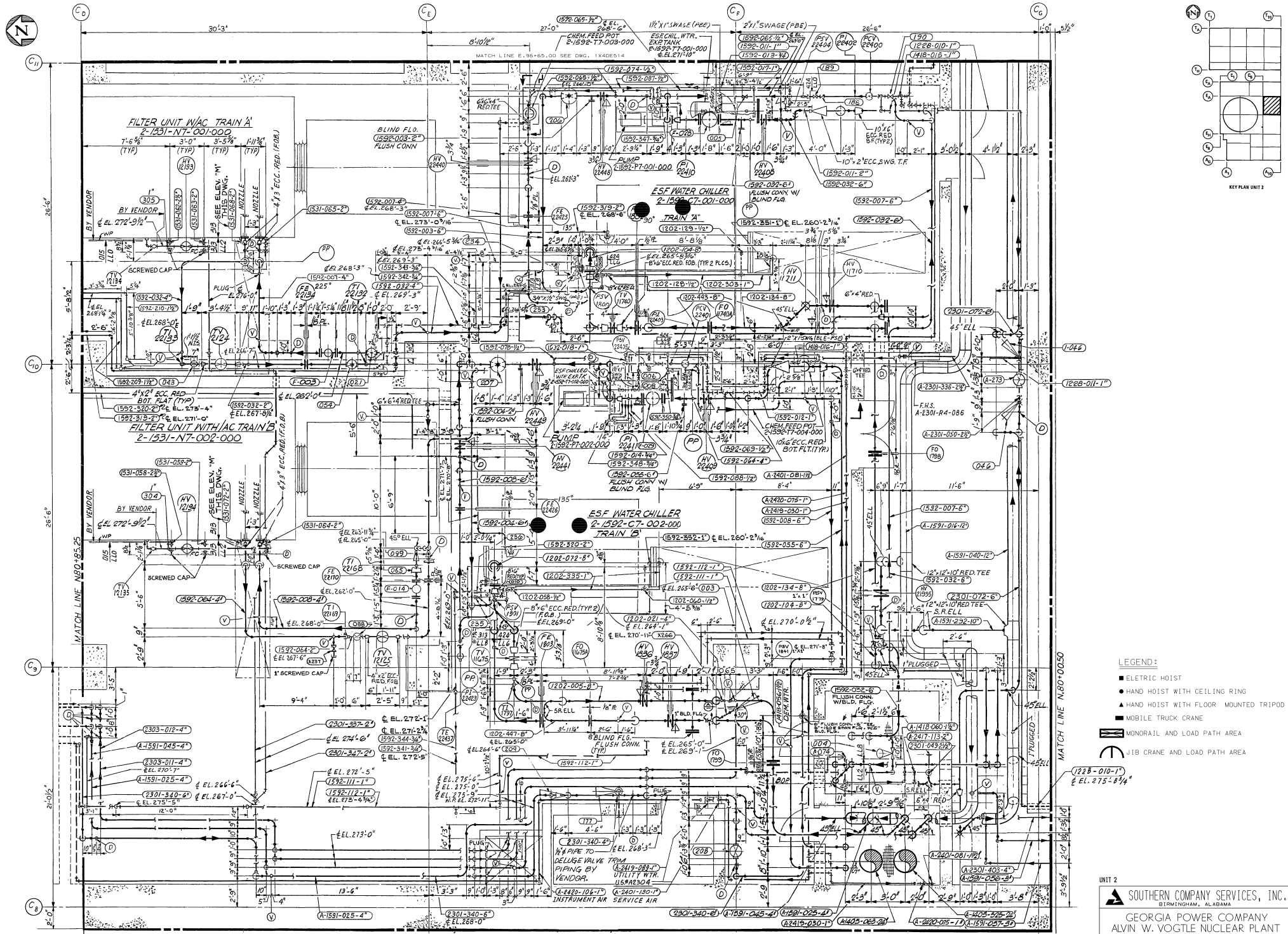
GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

HEAVY LOAD HANDLING
AUXILIARY FEEDWATER PUMP HOUSE AND
CONDENSATE STORAGE TANK

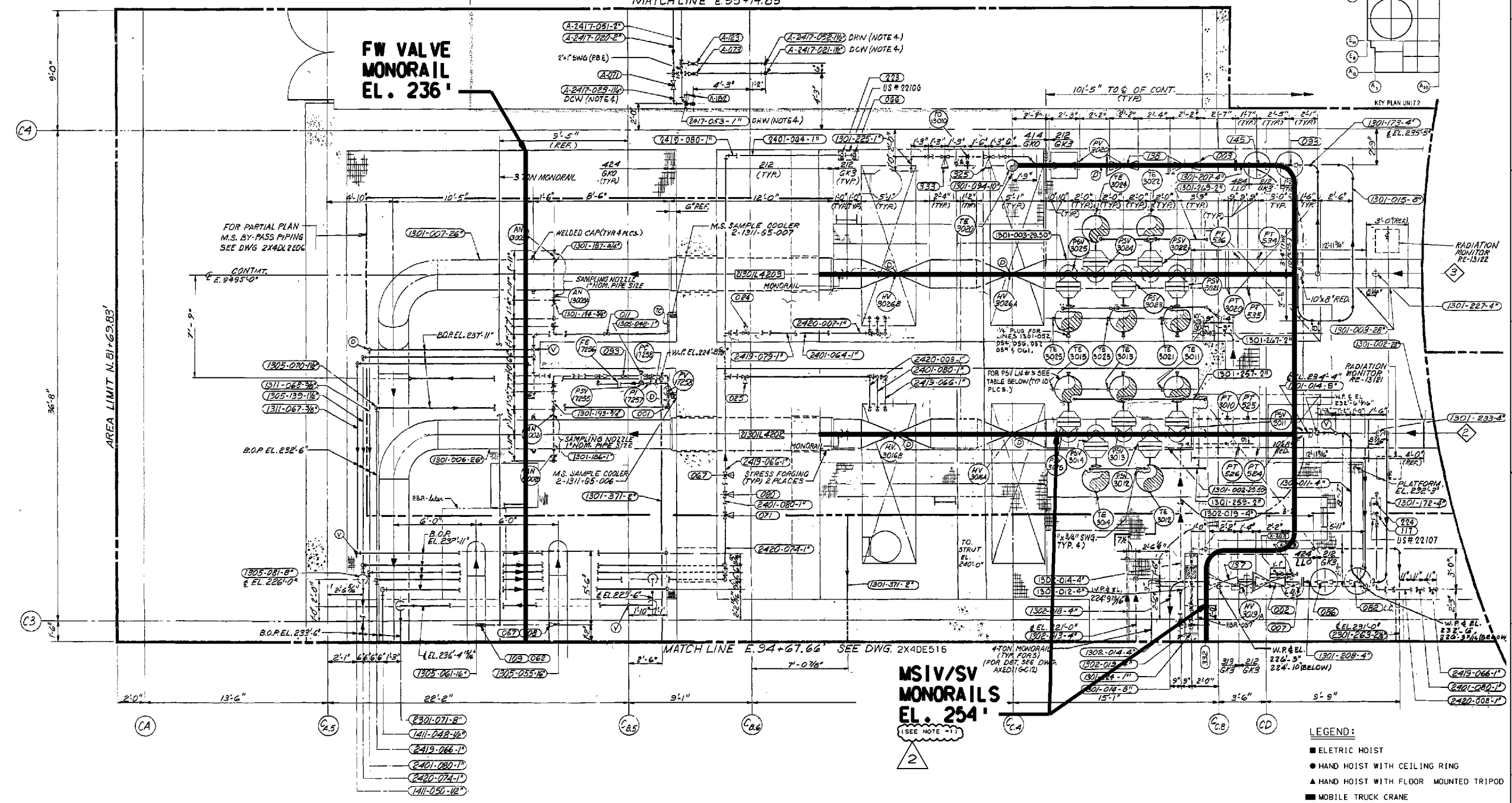
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NO.	REVISIONS	DATE	DR	CHK	APPV	DTL
1	INCORPORATED PER DCP 97-VANO063					
2	ISSUED FOR CONSTRUCTION					

SCALE:	NONE	DRAWING NO.	2X4DE512	REV.	1
JOB NO.	10604				
SIZE	E 34X44				



AREA LIMIT E. 95+88.96



LEGEND:

- ELECTRIC HOIST
- HAND HOIST WITH CEILING RING
- ▲ HAND HOIST WITH FLOOR MOUNTED TRIPOD
- MOBILE TRUCK CRANE
- MONORAIL AND LOAD PATH AREA
- JIB CRANE AND LOAD PATH AREA

NOTES:

1. THE MSIV/SV MONORAIL WITH TROLLEY 2-1211-R4-001 MAY BE USED FOR LIFTING THE ACTUATOR OF ATMOSPHERIC RELIEF VALVE 2PV-3020 OVER THE MAIN STEAM LINES UPSTREAM OF MSIV, DURING PLANT OPERATION, WITHOUT DOUBLE RIGGING. THE HOIST, THE SLING CONFIGURATION, AND THE CROSBY SHACKLE USED IN THE ACTUATOR LIFT SHALL HAVE A MINIMUM WORKING LOAD LIMIT OF TWO TONS.

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

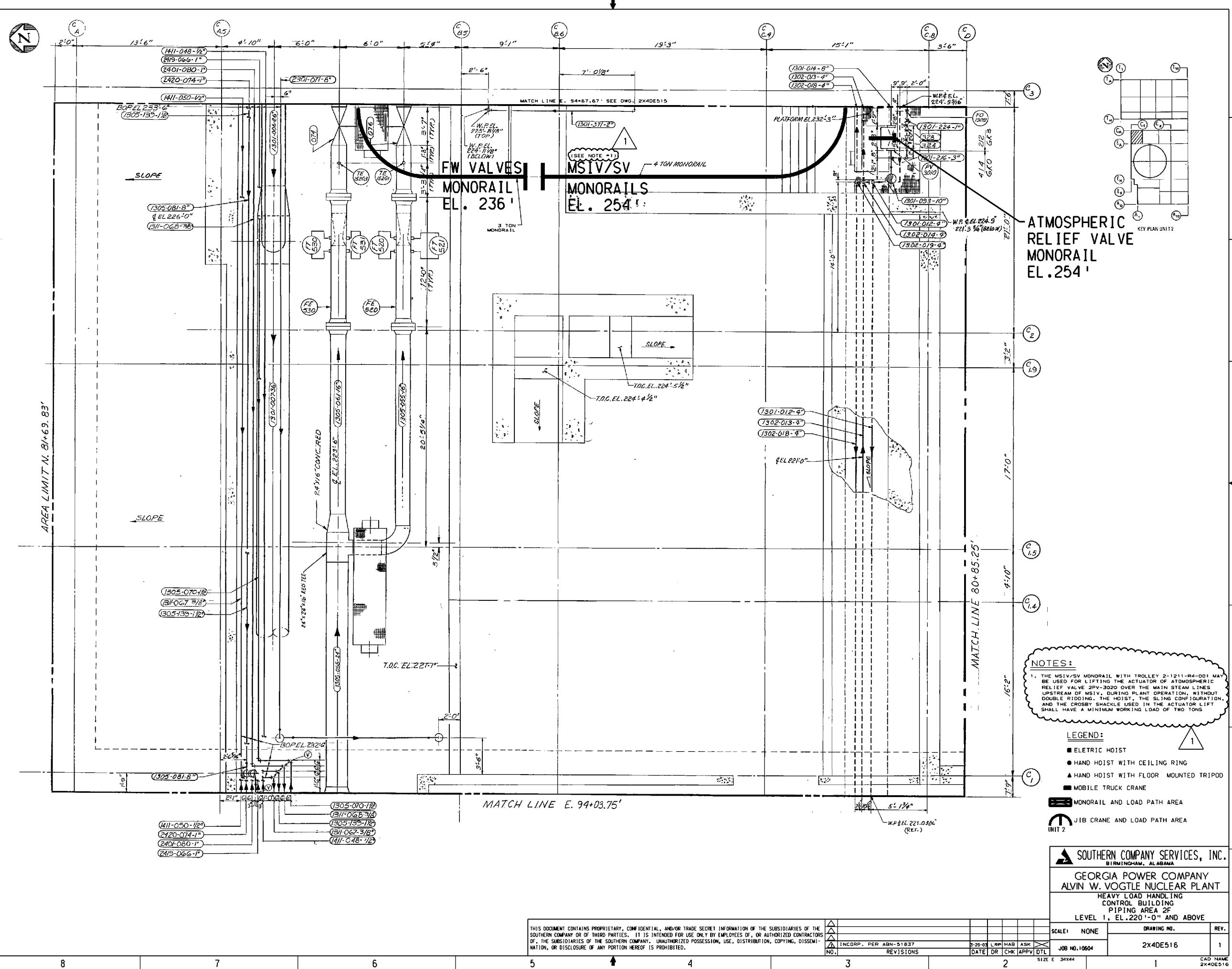
GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT
HEAVY LOAD HANDLING
NORTH MAIN STEAM VALVE ROOM
PIPING AREA 2E
LEVEL 1, EL. 220'-0" AND ABOVE

SCALE: NONE DRAWING NO. 2X4DE515 REV. 2

JOB NO. 10604 SIZE E 34x44 CAD NAME 24DL2602

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NO.	REVISIONS	DATE	DR	CHK	APPV	DTL
1	ISSUED PER REA 95-VA0054	3-20-03	LRR	HAB	ASH	



NOTES:

1. THE MSIV/SV MONORAIL WITH TROLLEY 2-1211-R4-001 MAY BE USED FOR LIFTING THE ACTUATOR OF ATMOSPHERIC RELIEF VALVE 30V-3020 OVER THE MAIN STEAM LINES UPSTREAM OF MSIV. DURING PLANT OPERATION, WITHOUT DOUBLE RIDDING, THE HOIST, THE SLING CONFIGURATION, AND THE CROSBY SHACKLE USED IN THE ACTUATOR LIFT SHALL HAVE A MINIMUM WORKING LOAD OF TWO TONS

- LEGEND:**
- ELECTRIC HOIST
 - HAND HOIST WITH CEILING RING
 - ▲ HAND HOIST WITH FLOOR MOUNTED TRIPOD
 - MOBILE TRUCK CRANE
 - ▬ MONORAIL AND LOAD PATH AREA
 - ⤴ JIB CRANE AND LOAD PATH AREA
- UNIT 2

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

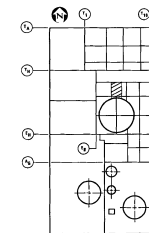
GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

HEAVY LOAD HANDLING
CONTROL BUILDING
PIPING AREA 2F
LEVEL 1, EL. 220'-0" AND ABOVE

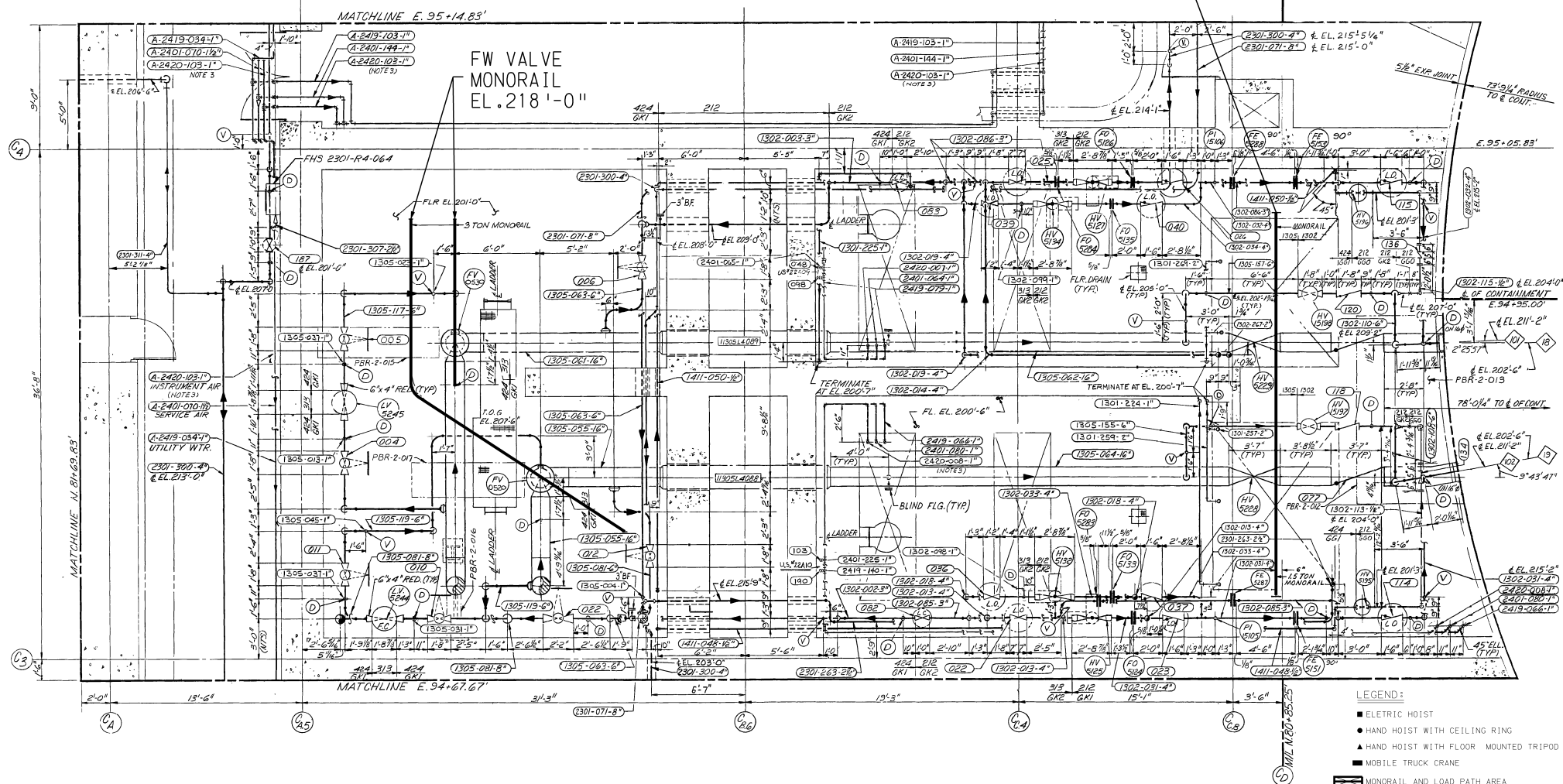
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NO.	INCORP. PER ABN-51837	3-20-03	LRP	HAB	ASK	DATE	DR	CHK	APPV	DTL
	REVISIONS									


SCALE: NONE	DRAWING NO. 2X40E516	REV. 1
JOB NO. 10604		
SIZE: 34x44		
CAD NAME: 2X40E516		




FW ISOLATION VALVE MONORAIL
EL. 218'-0"



- ELECTRIC HOIST
- HAND HOIST WITH CEILING RING
- ▲ HAND HOIST WITH FLOOR MOUNTED TRIPOD
- MOBILE TRUCK CRANE

 MONORAIL AND LOAD PATH AREA

 JIB CRANE AND LOAD PATH AREA

 SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

HEAVY LOAD HANDLING
NORTH FEEDWATER VALVE
ROOM PIPING AREA 2E LEVEL A
EL. 200'-0" TO EL.220'-0"

SCALE: NONE	DRAWING NO.	REV.
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SCALE: NONE	DRAWING NO.	REV.

P	JOB NO.10604	2X4DE517	0
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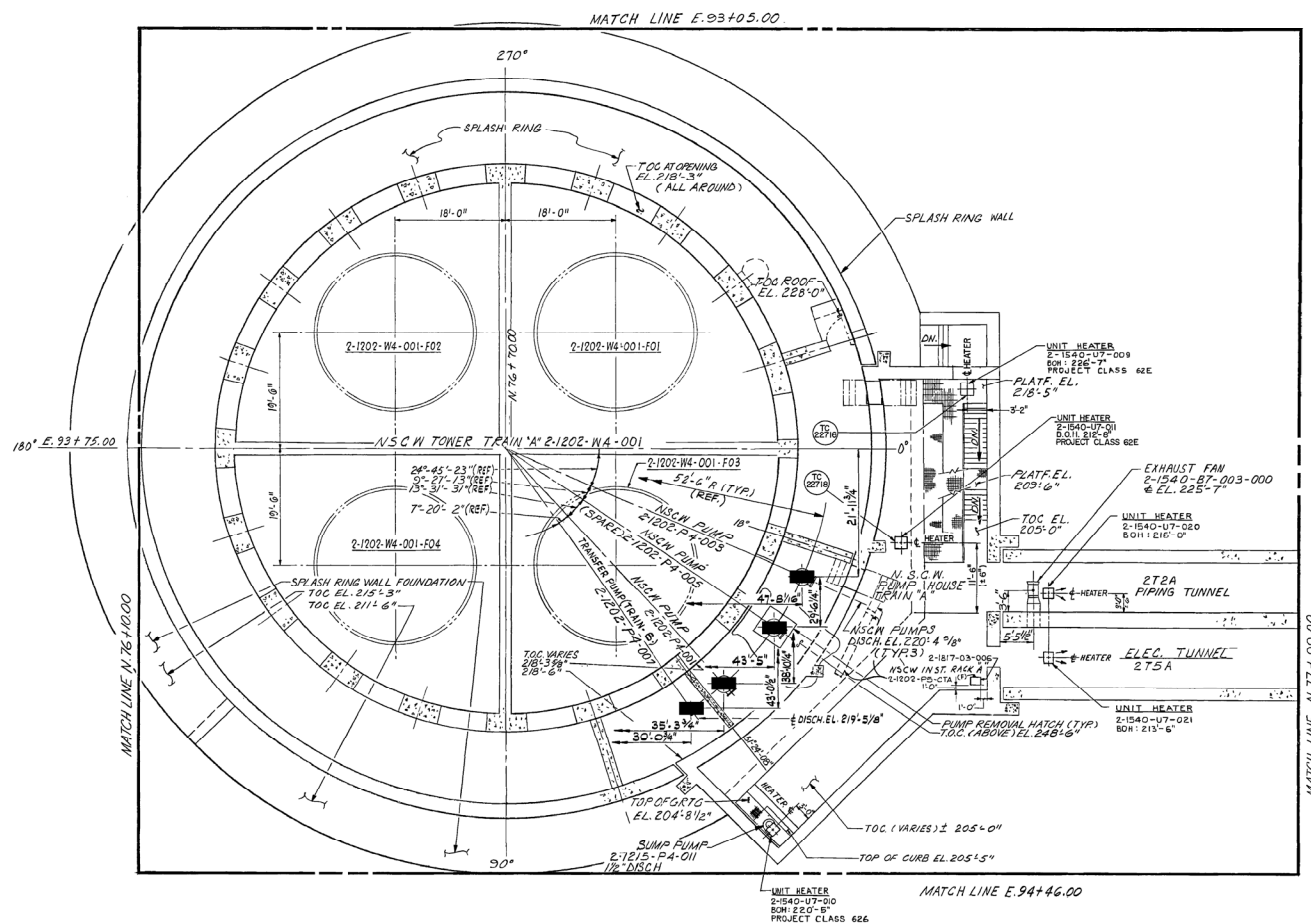
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△	ISSUED PER REA 96-VAA05
N0	REVISIONS

4	7-28-88	ELC	RBH	CBH	WF
	DATE	DR	CHK	APPR	DT



SCALE: NONE	DRAWING NO.	REV.
JOB NO. 10604	2X4DE517	0

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CAD NAME
3X4DEB17



LEGEND:

- ELECTRIC HOIST
- HAND HOIST WITH CEILING RING
- ▲ HAND HOIST WITH FLOOR MOUNTED TRIPOD
- MOBILE TRUCK CRANE
-  MONORAIL AND LOAD PATH AREA
-  JIB CRANE AND LOAD PATH AREA

 SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

HEAVY LOAD HANDLING
TRAIN "A"
NUCLEAR SERVICE COOLING WATER TOWER
LEVEL 1 EL. 220'-0" (UNIT 2)

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△	ISSUED PER REA 96-VAA054	7-28-98	JLH	RBH	CBH	WF	
NO.	REVISIONS	DATE	BY	CHK	APPR	DATE	

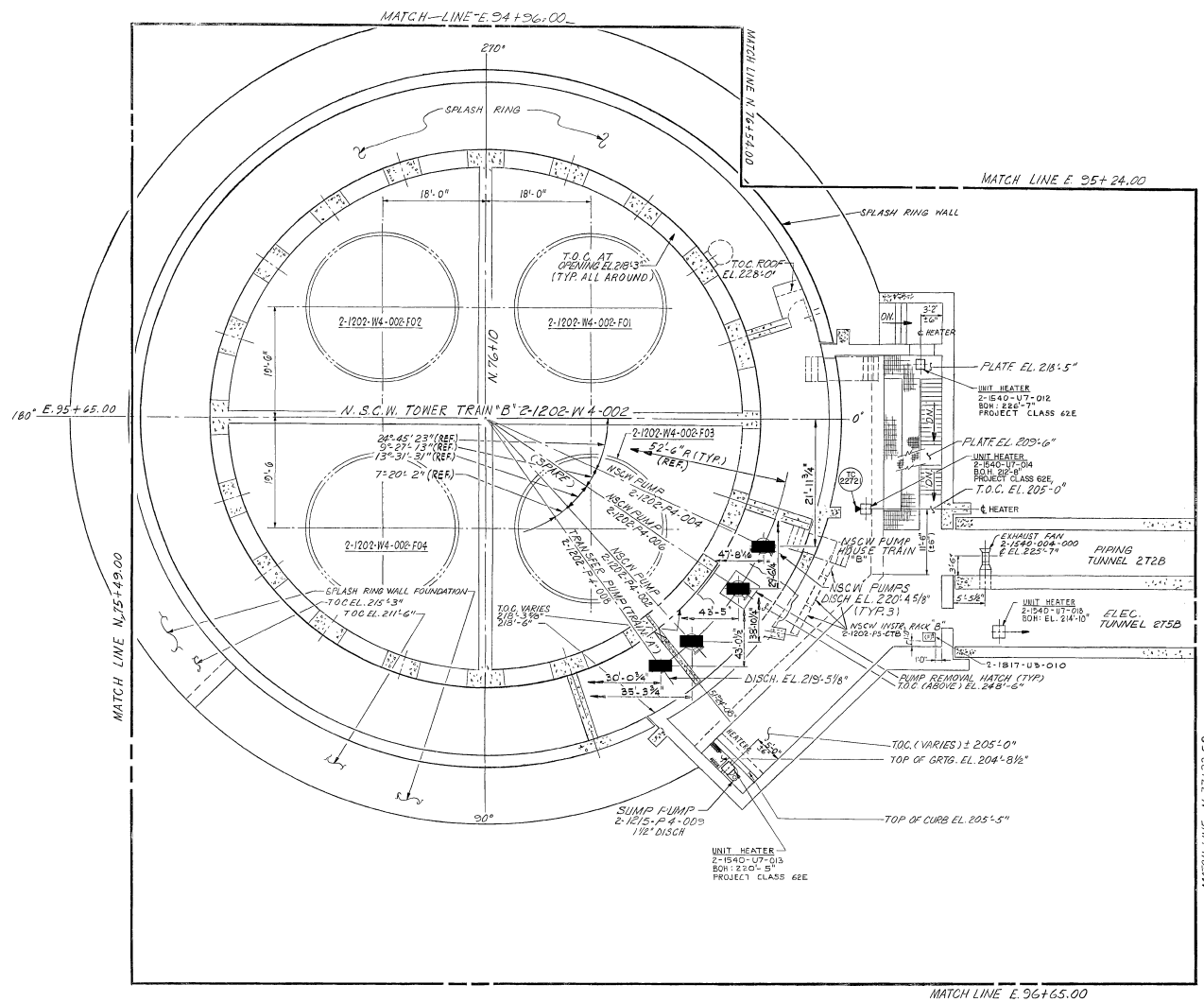
SCALE: NONE

DRAWING NO.	REV
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2X4DE518	0
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SIZE E	34X44
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	CAD	NAM
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LEGEND:

- ELETRIC HOIST
- HAND HOIST WITH CEILING RING
- ▲ HAND HOIST WITH FLOOR MOUNTED TRIPPOD
- MOBILE TRUCK CRANE
-  MONORAIL AND LOAD PATH AREA
-  JIB CRANE AND LOAD PATH AREA

 SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

HEAVY LOAD HANDLING
TRAIN "B"
NUCLEAR SERVICE COOLING WATER TOWER
LEVEL 1, EL220'-0" (UNIT 2)

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△					
△					
△					
△	ISSUED PER REA 96-VAA054	7-26-91	JLH	RBH	CBH
NO.	REVISIONS	DATE	DR	CHK	APPV

SCALE: NONE

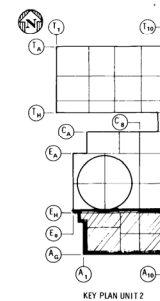
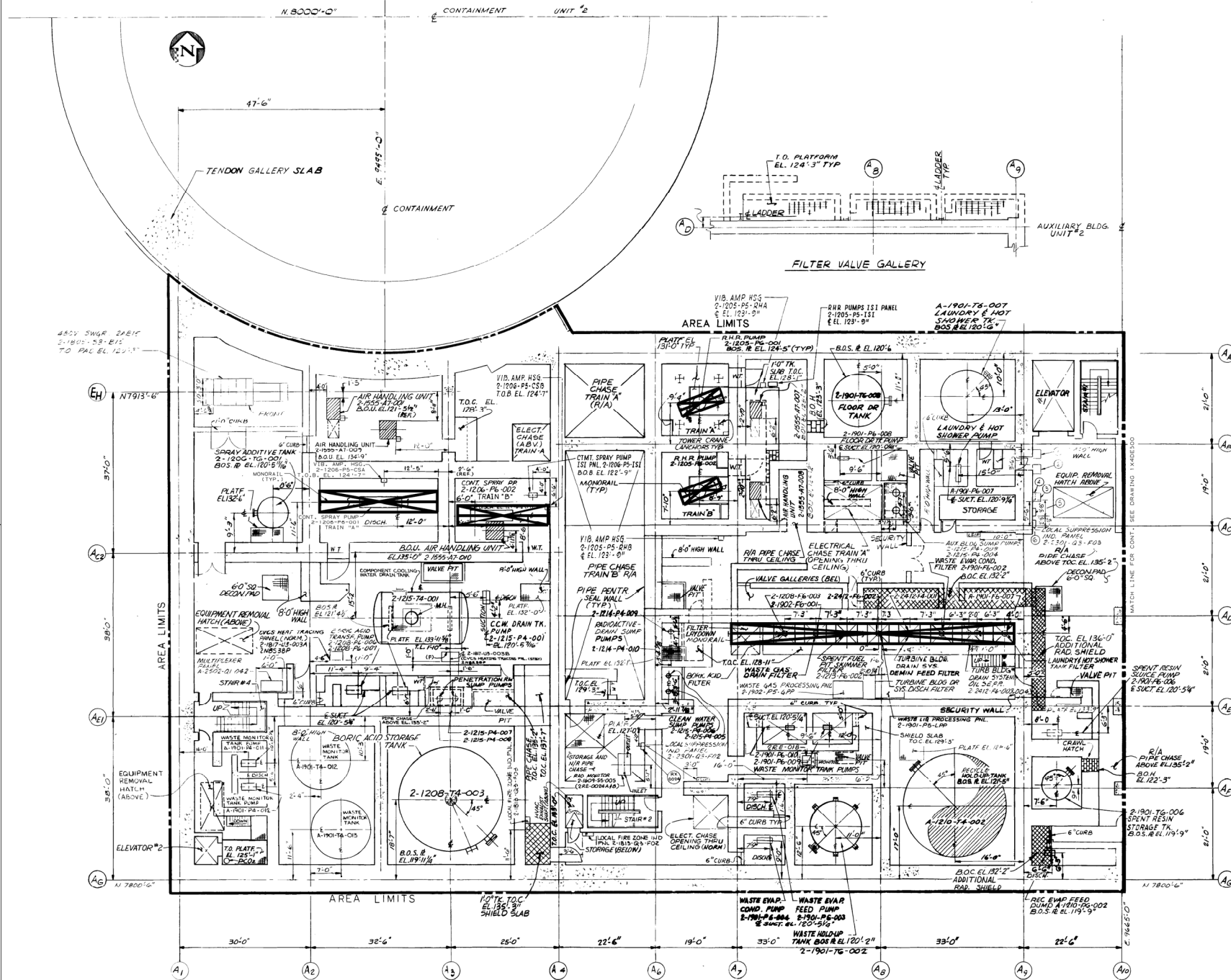
DRAWING NO.	REV.
-------------	------

JOB NO. 10604	2X4DE519	0
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CAD	34X44	CAD NAME
-----	-------	----------

V	DTL	
SIZE	E	34X44

CAD NAME



EQUIPMENT NO.	DESCRIPTION
1 2-1808-T3-007	LTG XFMR 2NBR12X
2 2-1808-T3-008	LTG XFMR 2NBR08X
3 2-1808-T3-053	LTG XFMR 2NBR109X
4 2-1808-03-L20	LTG PANEL 2NLP20
5 2-1808-03-L22	LTG PANEL 2NLP22
6 2-1808-03-L21	LTG PANEL 2NLP21

- LEGEND:**
- ELECTRIC HOIST
 - HAND HOIST WITH CEILING RING
 - ▲ HAND HOIST WITH FLOOR MOUNTED TRIPPOD
 - MOBILE TRUCK CRANE
 - MONORAIL AND LOAD PATH AREA
 - JIB CRANE AND LOAD PATH AREA

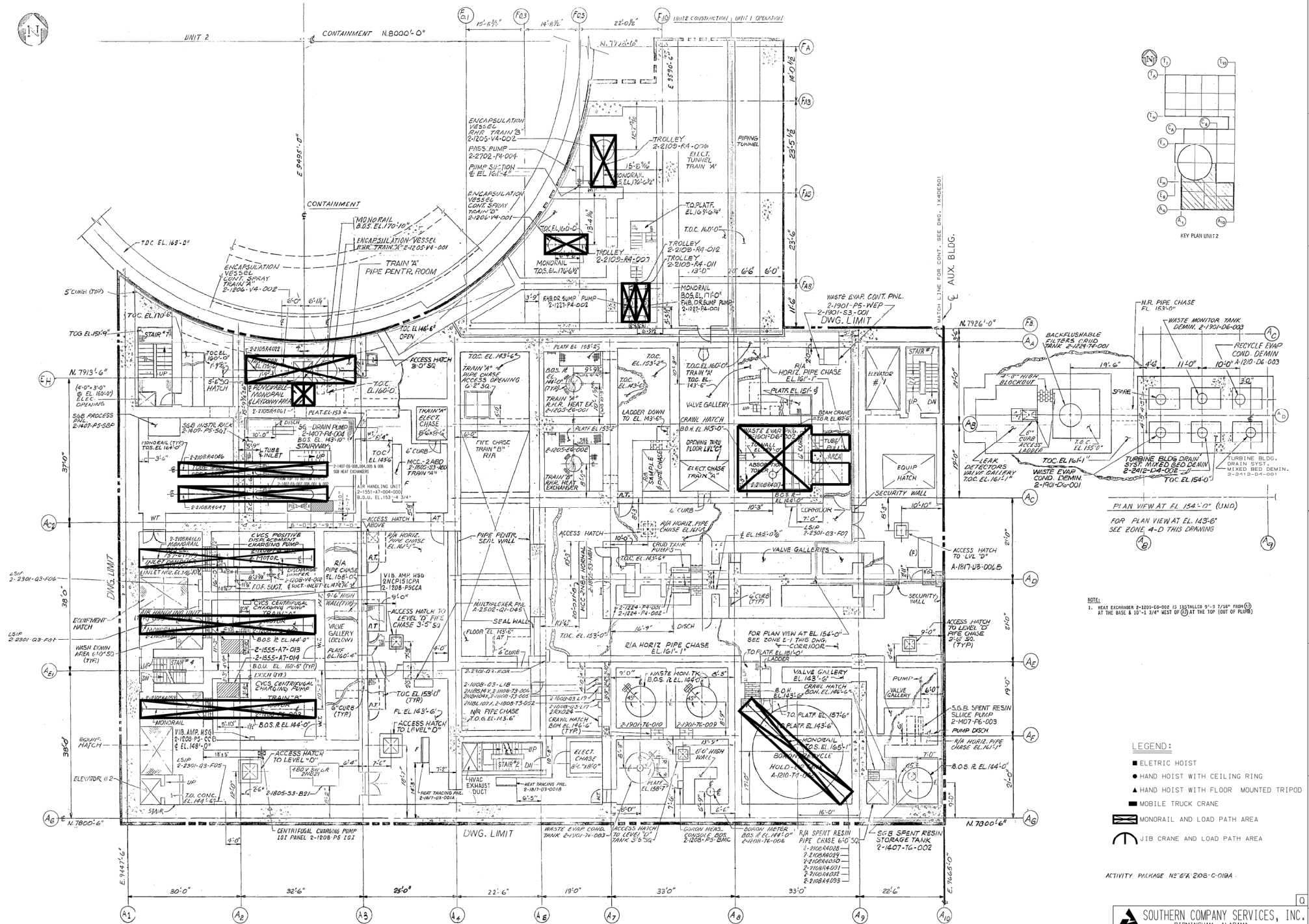
SOUTHERN COMPANY SERVICES, INC.
 BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

HEAVY LOAD HANDLING
AUXILIARY BUILDING LEVEL 2
EL 119'-3" TO 143'-3" (UNIT 2)

NO.	REVISIONS	DATE	DR	CHK	APPV	DTL	SCALE	DRAWING NO.	REV.
1	ISSUED PER AREA 96-VAA054	7/28/96	ELC	RHM	CBH	WTP	NONE	2X4DE521	0
2									
3									
4									
5									

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- LEGEND:**
- ELECTRIC HOIST
 - HAND HOIST WITH CEILING RING
 - HAND HOIST WITH FLOOR MOUNTED TRIPOD
 - MOBILE TRUCK CRANE
 - ▬ MONORAIL AND LOAD PATH AREA
 - ⌒ JIB CRANE AND LOAD PATH AREA

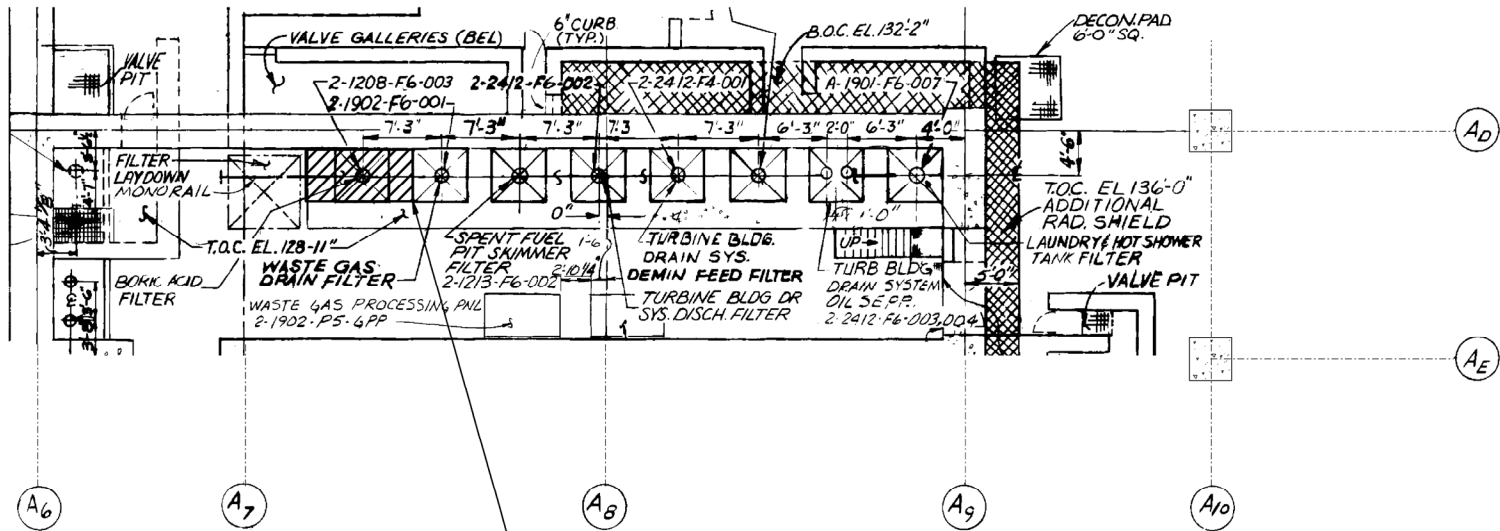
ACTIVITY PHASE N26R 205-C-010A

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

HEAVY LOAD HANDLING
AUXILIARY BUILDING LEVEL C
EL. 143'-6" TO 170'-6" (UNIT 2)

SCALE: NONE		DRAWING NO.		REV.
2X4DE522		2X4DE522		0
ISSUED PER AREA 96-VAA054		DATE DR CHK APPV DTL		NO.
7/28/88 ELC RHM CBH WTP		JOB NO. 10604		SIZE E 34x44
REV. 1		REV. 2		CAD NAME
2X4DE522		2X4DE522		2X4DE522



IN THE INDICATED AREA, THE LOAD SHALL NOT BE LIFTED HIGHER THAN 1 FOOT (AS MEASURED FROM THE SLAB TO BOTTOM OF THE LOAD)

SOUTHERN COMPANY SERVICES, INC. BIRMINGHAM, ALABAMA											
GEORGIA POWER COMPANY ALVIN W. VOGTLE NUCLEAR PLANT											
SAFE LOAD PATH FOR CARTRIDGE FILTER MONORAIL AUXILIARY BUILDING LEV. D MONORAIL 2108-R4-064 (UNIT 2)											
SCALE:					DRAWING NO.			VER.			
1.0					2X4DE601			1.0			
NO.					JOB NO. 10604						
1.0 REVISED PER ABN-81267, VER. 1.0					SIZE: D 22X34						
VERSIONS					DATE						
01-04-08					DR						
KMH					LRP						
ASK					CHK						
APPV					2						

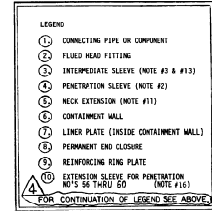
LEGEND CONT.

- 12. RETENTION SLEEVE FOR DISCONTINUOUS LINES 6, 25 AND 26
- 12. WELDING NECK FLANGE (RING JOINTS)
- 12. BOND FLANGE
- 12. WIRE AND BARS
- 12. HALF CONCRETE
- 12. 1/2 IN. WIRE (P&S)
- 12. ELONG WAVE
- 12. 1/2 IN. WIRE (T.O.E)
- 12. THREADED CAP
- 12. 1/2 IN. RING

FOR MATERIAL AND
REINFORCEMENT
SEE TYPE VII
(C&S)

TYPE VII
(C&S)

SEE VENDOR DWG. NO. T-050615.



THIS DRAWING IS REQUIRED FOR
W **PROOF OF DESIGN**

FOR NOTES & REFERENCES
 SEE DRAW. NO. 2496-B13

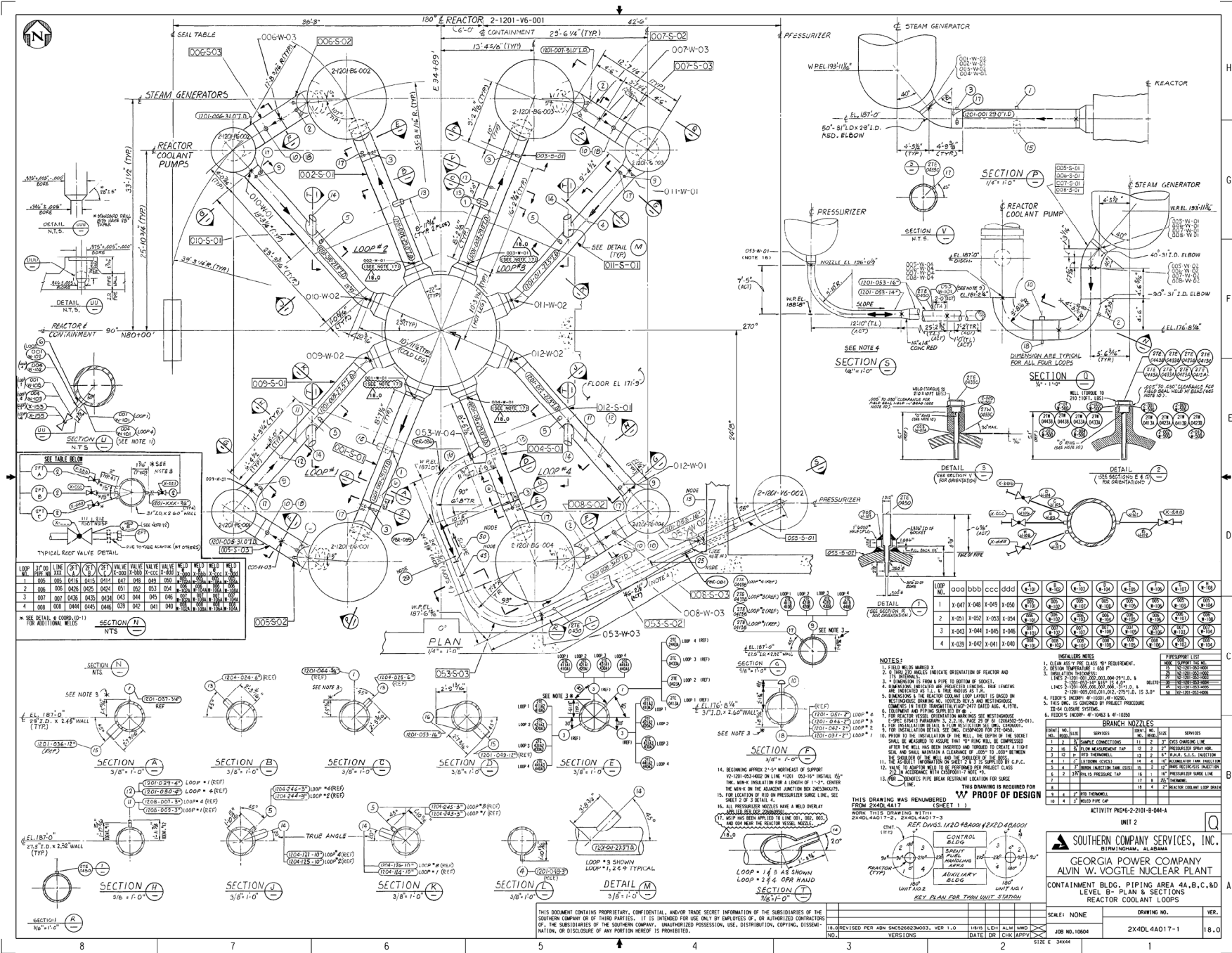
ACT. PKG. 2-2-2202-C-008A UNIT. 2 **Q**

BECHTEL
 LOS ANGELES

GEORGIA POWER COMPANY
ALVIN W. VOGTE NUCLEAR PLANT

CONTAINMENT BLDG., UNIT 2
 CONTAINMENT MALL PIPING PENETRATION DESIGN LIST

[illegible]



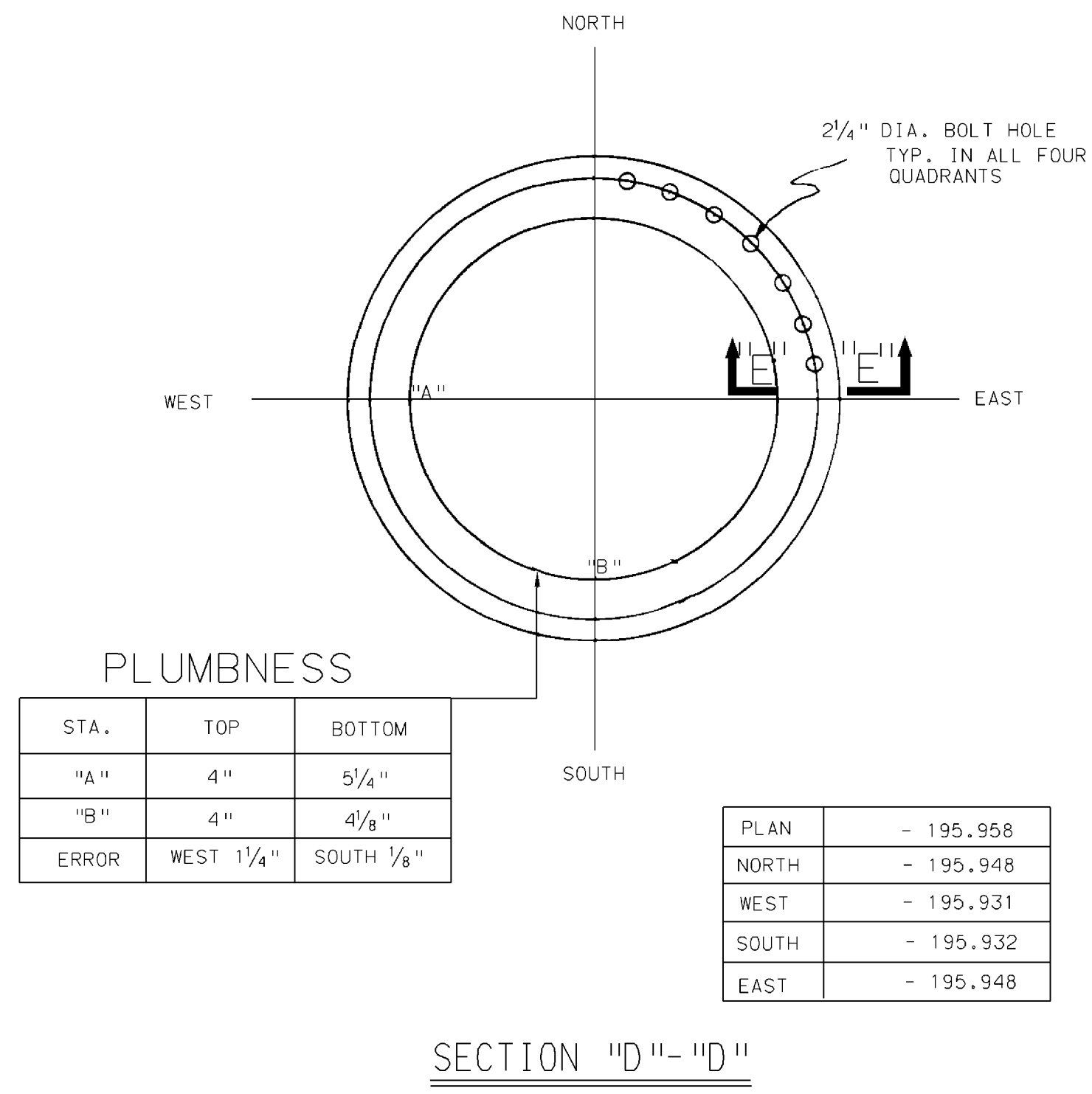
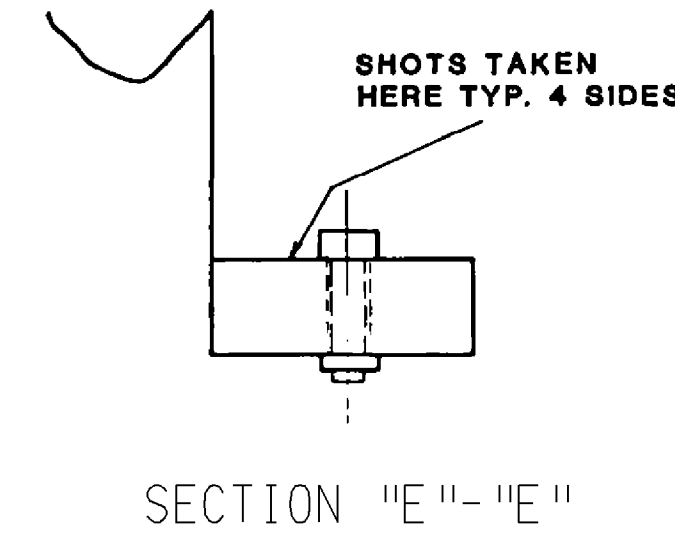
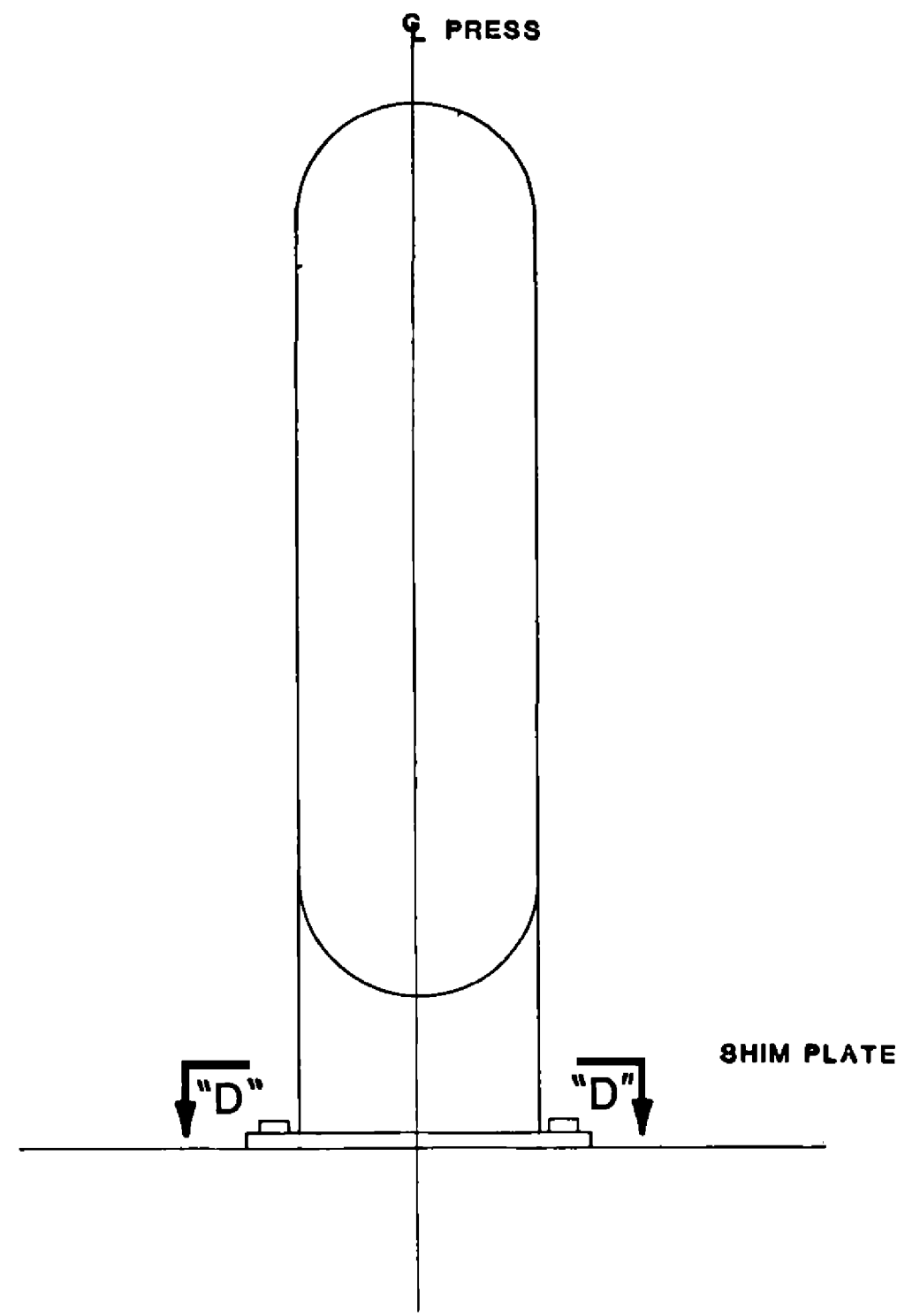
PLAN DIM. FROM REF. DWG.

REATOR COOLANT PUMP CASING ELEV. & LOC.					
STA	PLAN	LOOP1	LOOP2	LOOP3	LOOP4
PLAN	N/A	189'-7.500"	189'-7.500"	189'-7.500"	189'-7.500"
A	N/A	189'-7.308"	189'-7.584"	189'-7.524"	189'-7.548"
A1	N/A	N/A	N/A	N/A	N/A
B	N/A	189'-7.308"	189'-7.572"	189'-7.524"	189'-7.560"
B1	N/A	N/A	N/A	N/A	N/A
C	N/A	189'-7.308"	189'-7.572"	189'-7.524"	189'-7.524"
C1	N/A	N/A	N/A	N/A	N/A
NORTH	25'-10 7/8"	-25'-11 3/8"	+25'-10 7/8"	+25'-10 7/8"	-25'-11 7/8"
SOUTH	29'-6"	-29'-5 7/8"	+29'-5 7/8"	+29'-5 7/8"	+29'-5 7/8"
EAST	48 7/8' 42'-42"	48 7/8' 40'-21"	13 7/8' 18'-14"	228 7/8' 40'-25"	31 7/8' 22'-13"
WEST					
AZ					
FIELD BOOK		SC2-30-68	SC2-30-60	SC2-30-36	SC2-30-44
FIELD BOOK			SC2-30-50	SC2-30-37	SC2-30-45

STEAM GENERATOR ELEV. LOC. PLUM.					
STA	PLAN	LOOP1	LOOP2	LOOP3	LOOP4
PLAN	N/A	195'-5.496"	195'-5.172"	195'-5.011"	195'-5.220"
W	N/A	195'-5.496"	195'-5.184"	195'-4.996"	195'-5.184"
X	N/A	195'-5.568"		195'-5.002"	195'-5.256"
Y	N/A	195'-5.568"	195'-5.124"	195'-5.052"	195'-5.520"
Z	N/A	195'-5.568"	195'-5.124"	195'-5.052"	195'-5.520"
NORTH	33'-1 1/2"	-33'-1 1/8"	-33'-1"	-33'-1 1/8"	-33'-1 1/8"
SOUTH	13'-4 3/4"	-13'-4 3/4"	-13'-5 5/8"	+13'-4 3/4"	+13'-4 3/4"
EAST	0	-1 3/8"	-1/8"	+3/8"	+3/8"
WEST	0	-2 3/4"	+3/4"	-3/16"	+5/8"
AZ	22 7/8' 00'-00"	22 7/8' 01'-23"	15 7/8' 53'-12"	202 7/8' 00'-17"	337 7/8' 59'-16"
FIELD BOOK		SC2-30-64	SC2-30-55	SC2-30-25	SC2-30-42
FIELD BOOK				SC2-30-38	SC2-30-48

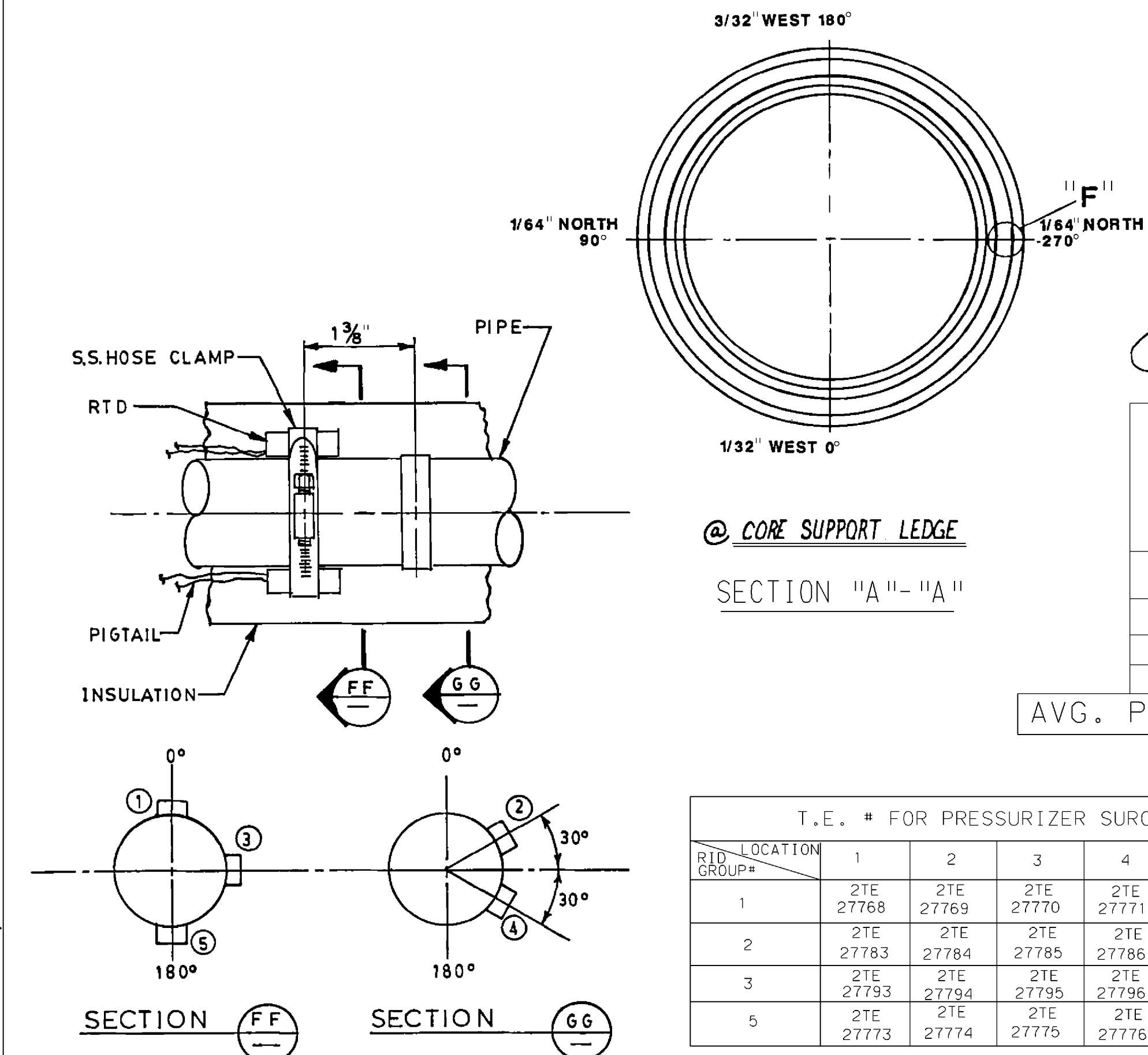
+ NORTH / EAST FROM C.R.V.
- SOUTH / WEST FROM C.R.V.

+ NORTH / EAST FROM C.R.V.
- SOUTH / WEST FROM C.R.V.



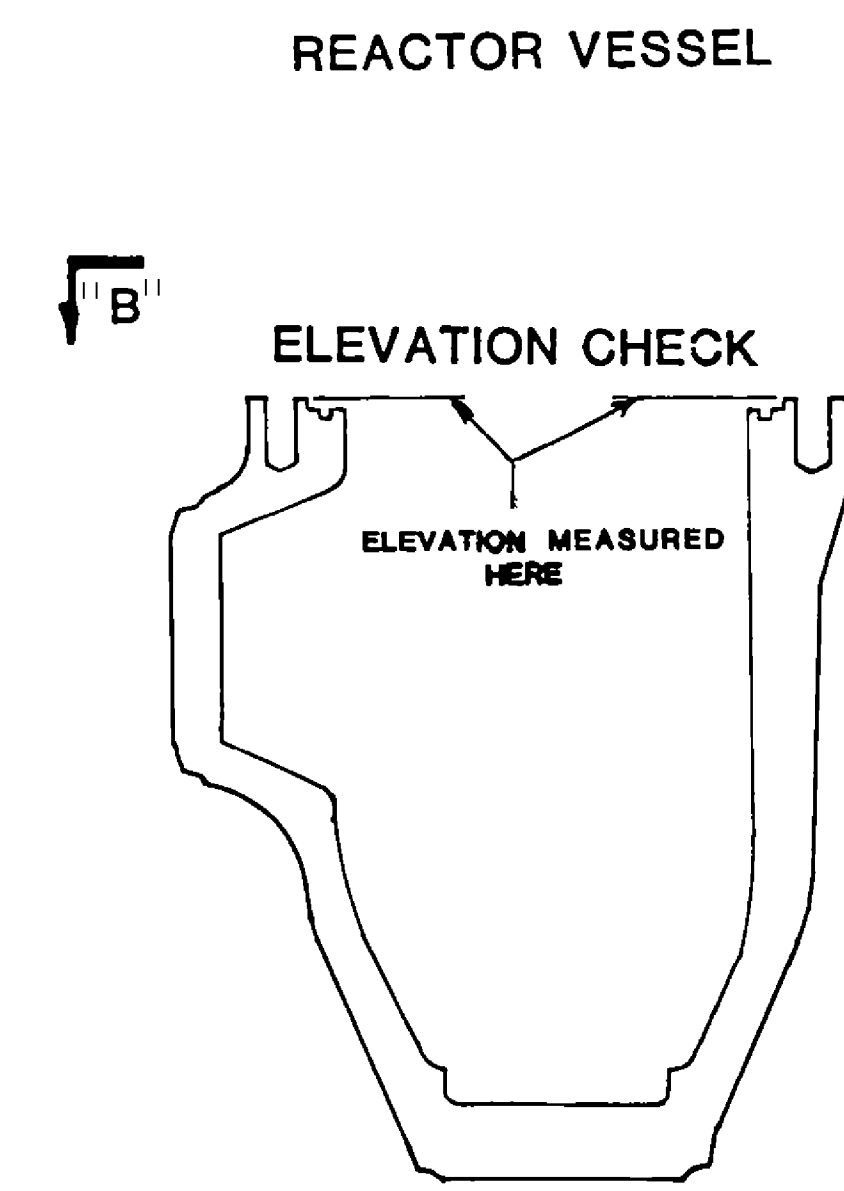
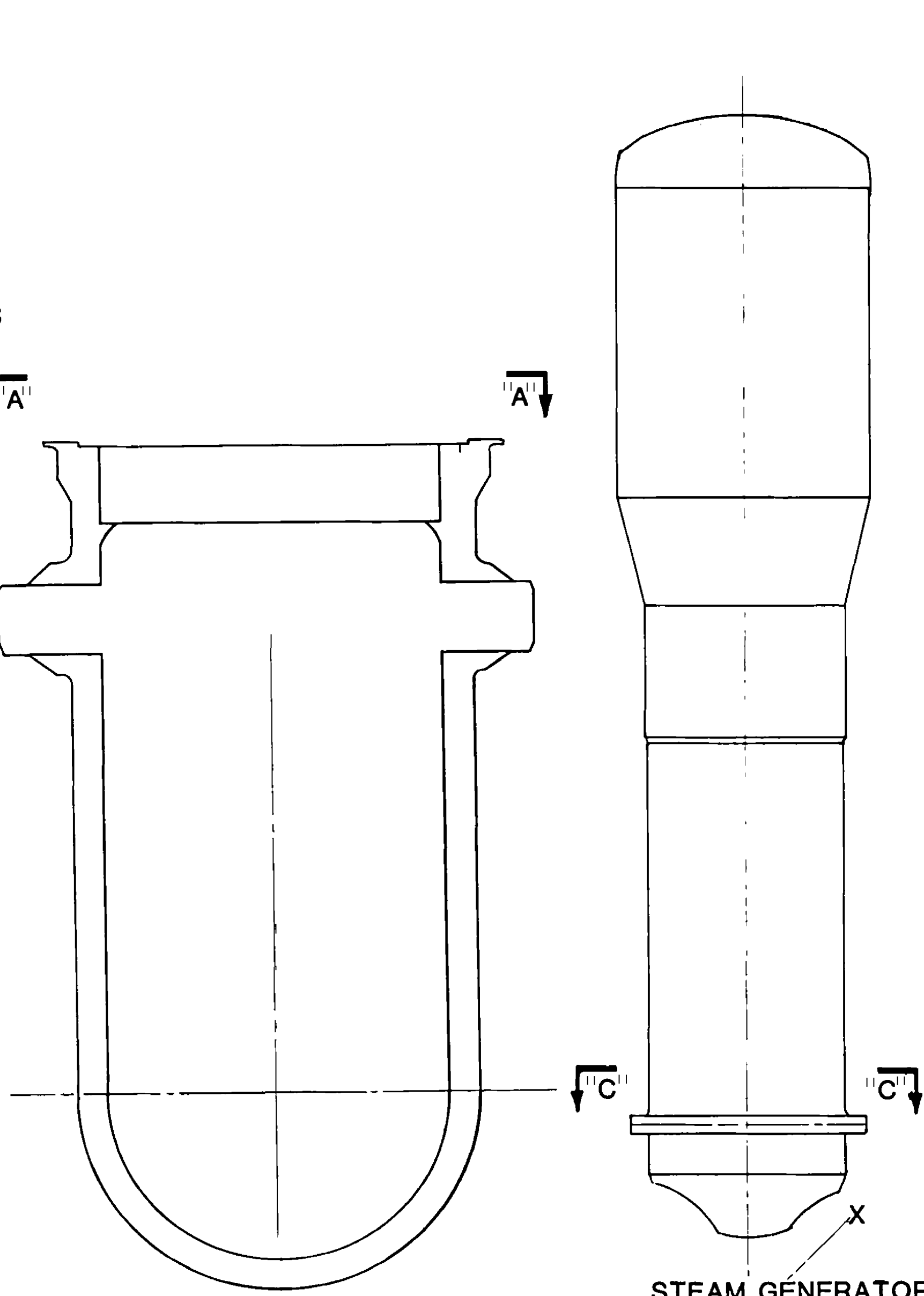
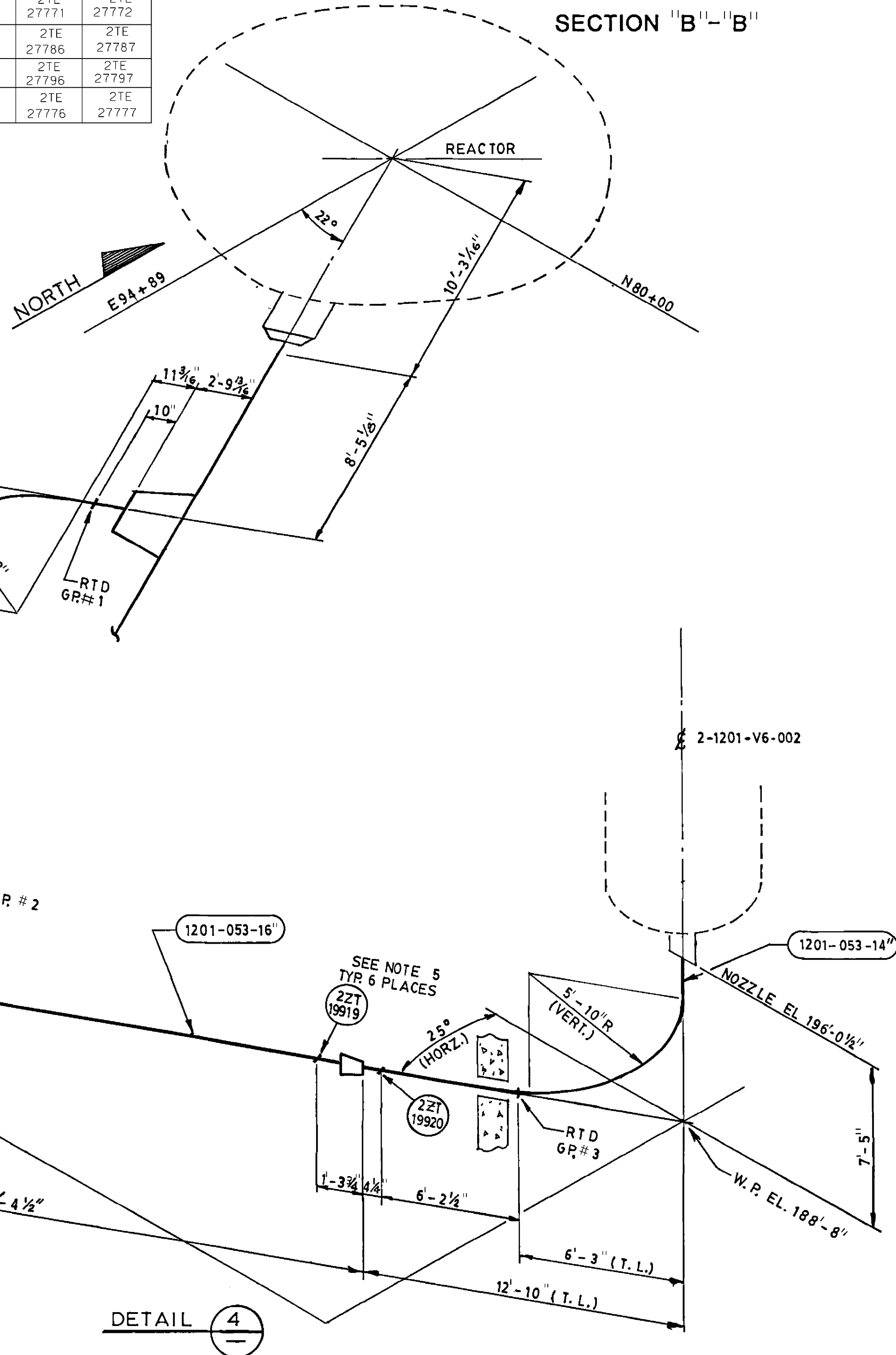
PLUMBNESS		
STA.	TOP	BOTTOM
"A"	4"	5 1/4"
"B"	4"	4 1/8"
ERROR	WEST 1 1/4"	SOUTH 1/8"

PLAN	- 195.958
NORTH	- 195.948
WEST	- 195.931
SOUTH	- 195.932
EAST	- 195.948



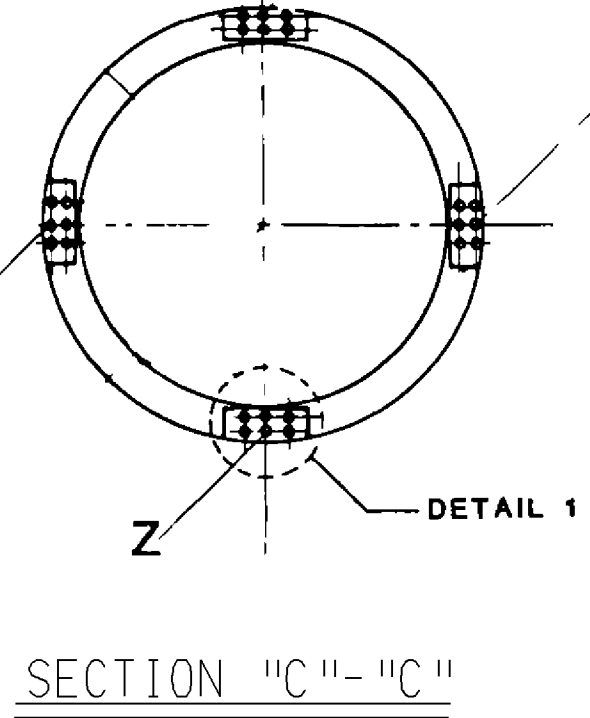
ELEVATIONS	
0°	- 192' - 11.037"
90°	- 192' - 11.052"
180°	- 192' - 11.041"
270°	- 192' - 11.051"
AVG. PLAN	- 192' - 11.013"

T.E. # FOR PRESSURIZER SURGE LINE					
RTD LOCATION GROUP #	1	2	3	4	5
1	2TE 27768	2TE 27769	2TE 27770	2TE 27771	2TE 27772
2	2TE 27783	2TE 27784	2TE 27785	2TE 27786	2TE 27787
3	2TE 27793	2TE 27794	2TE 27795	2TE 27796	2TE 27797
5	2TE 27773	2TE 27774	2TE 27775	2TE 27776	2TE 27777



REACTOR COOLING PUMP CASING
TYP. 3 PLACES

STEAM GENERATOR



DETAIL 1
NOTE SHOTS WERE
TAKEN ON CENTER
LINE OF BOLTS
ON TOP OF S.G.
SUPPORT RING

NOTES: 1) DETAIL 2 IS TYPICAL FOR ALL FOUR (4) B TEAM GENERATORS.
2) DETAIL 3 IS TYPICAL FOR ALL FOUR (4) REACTOR COOLANT PUMP CASING.
3) RTD GROUP # FOR REFERENCE ONLY.
4) RTD INSTALLATION TOLERANCE ± 6".
5) LANYARDS FOR 22T-19915, 22T-19916, 22T-19917, 22T-19918, 22T-19919, & 22T-19920 MANUFACTURE BY GENISCO TECHNOLOGY CORPORATION MODEL: PT-10A-100G (WITH TERMINAL STRIPS).

THIS DRAWING WAS RENUMBERED
FROM 2X4DL4A17 (SHEET 2)
WORK THIS DRAWING WITH:
2X4DL4A017-1, 2X4DL4A017-3

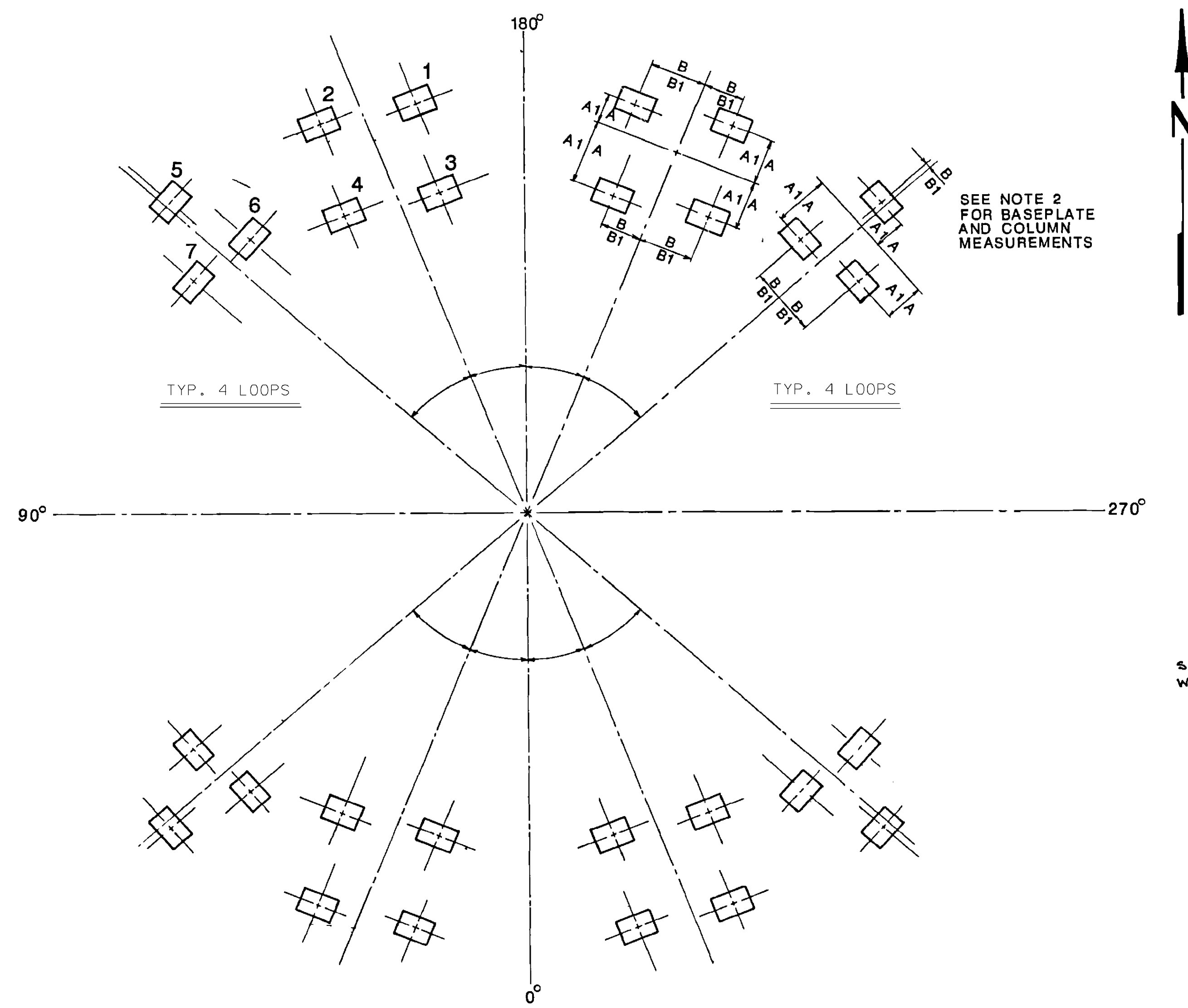
SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA
GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT
CONTAINMENT BLDG.
PIPING AREA 4A,B,C,D, LEVEL B
PLAN & SECTION REACTOR COOLANT LOOP

SCALE: NONE	DRAWING NO.	REV.
JOB NO.10604	2X4DL4A017-2	16

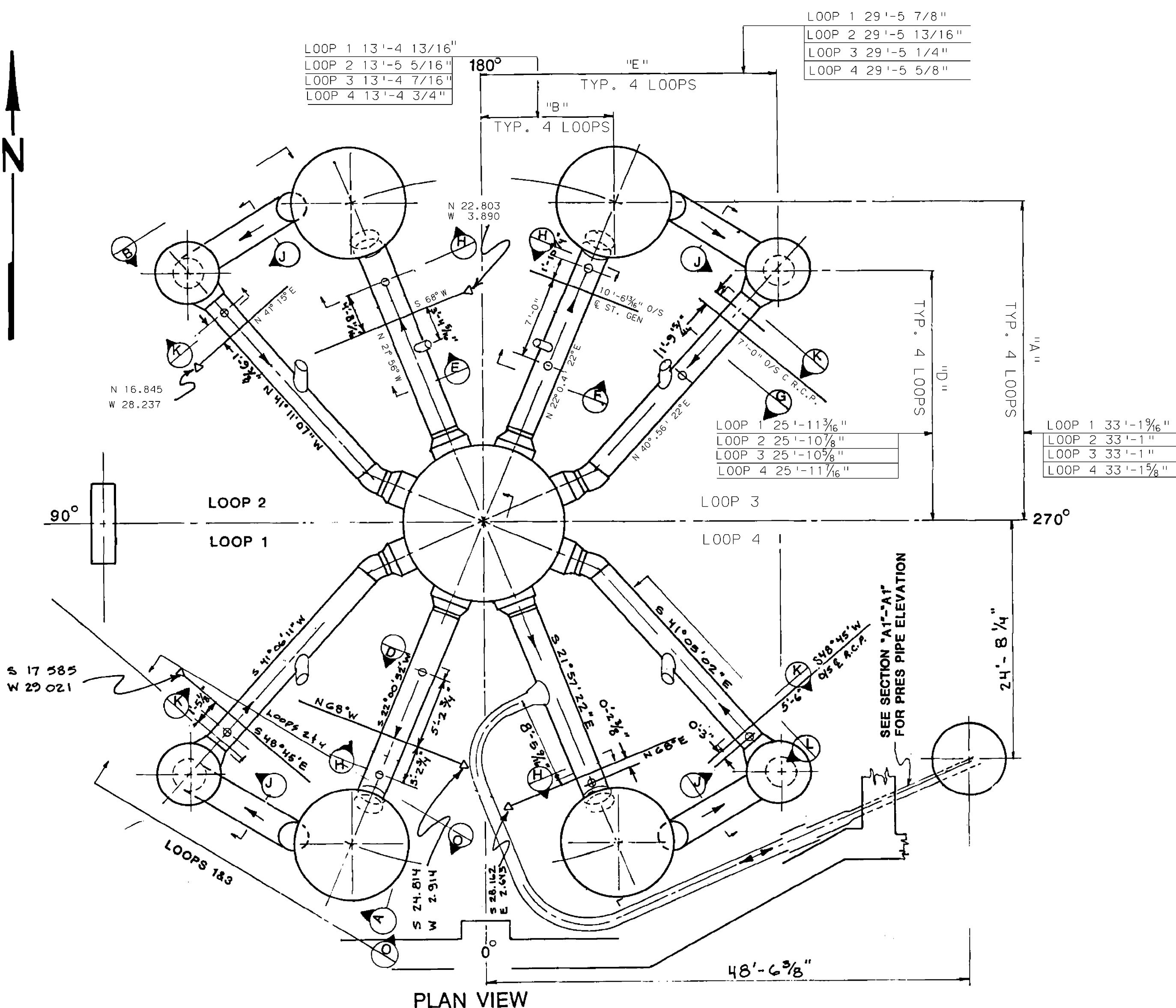
INCORP. PER ABN-38664	DATE	DR	CHK	APPV	DTL
NO.	NO.	NO.	NO.	NO.	NO.

INCORP. PER ABN-38664	DATE	DR	CHK	APPV	DTL
NO.	NO.	NO.	NO.	NO.	NO.

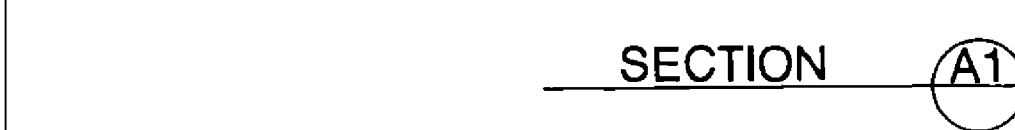
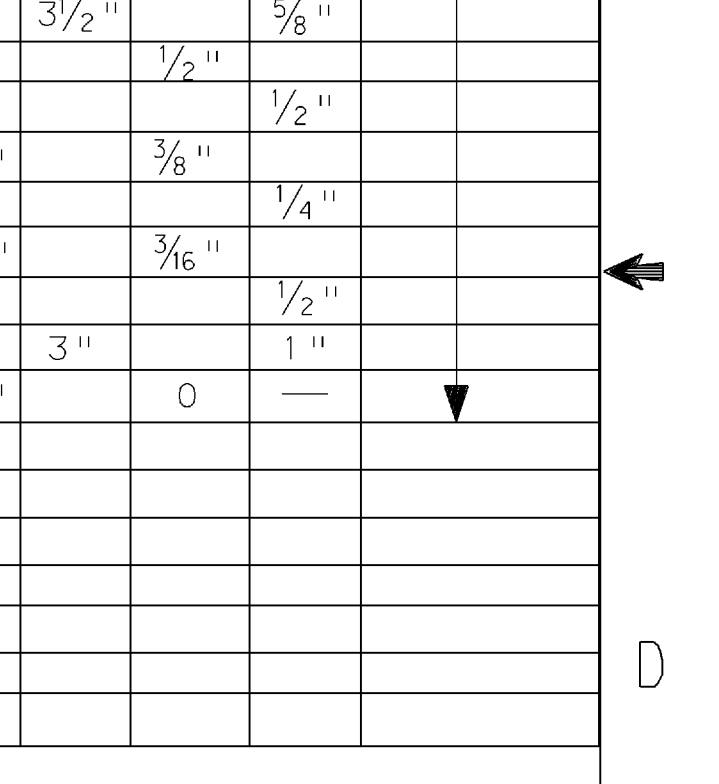
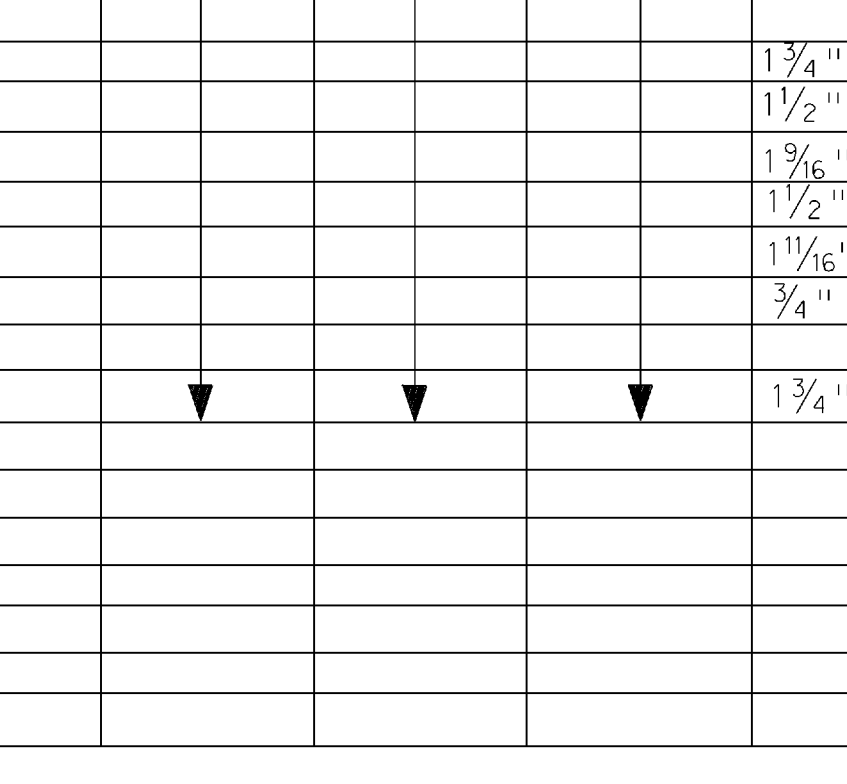
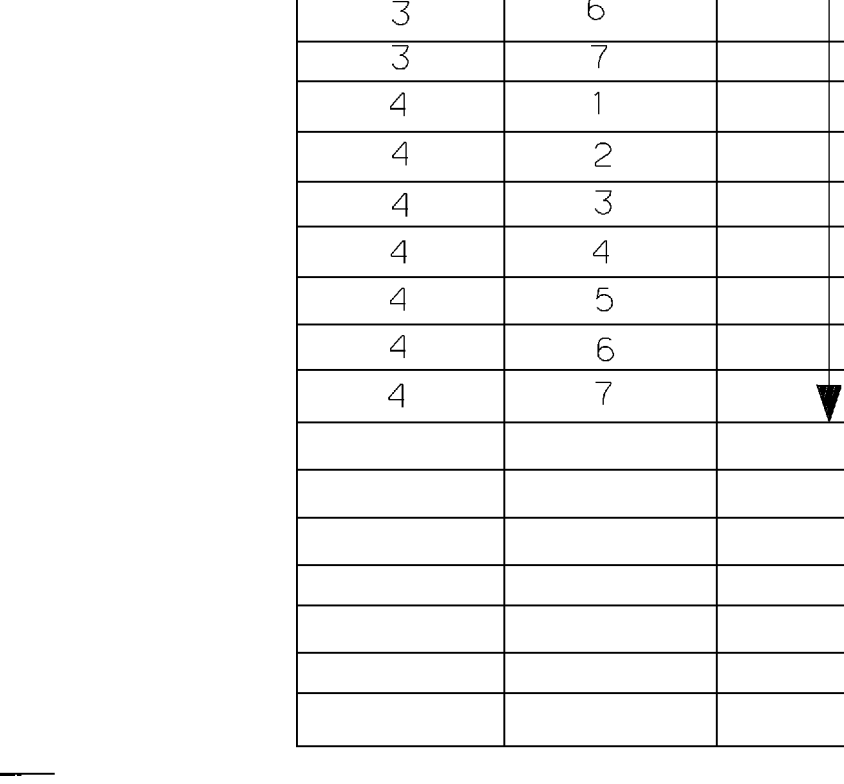
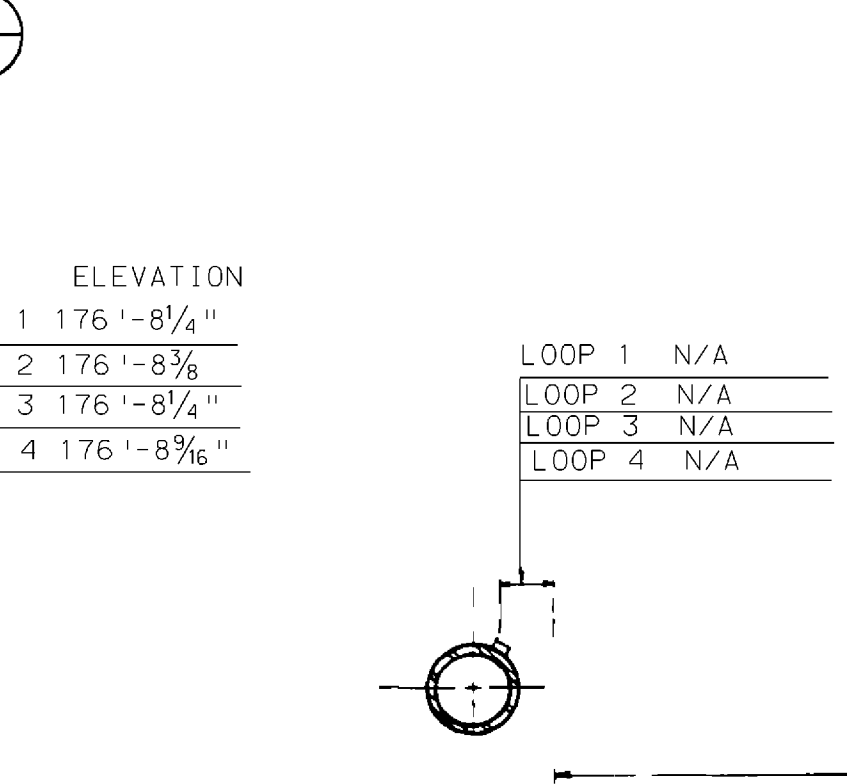
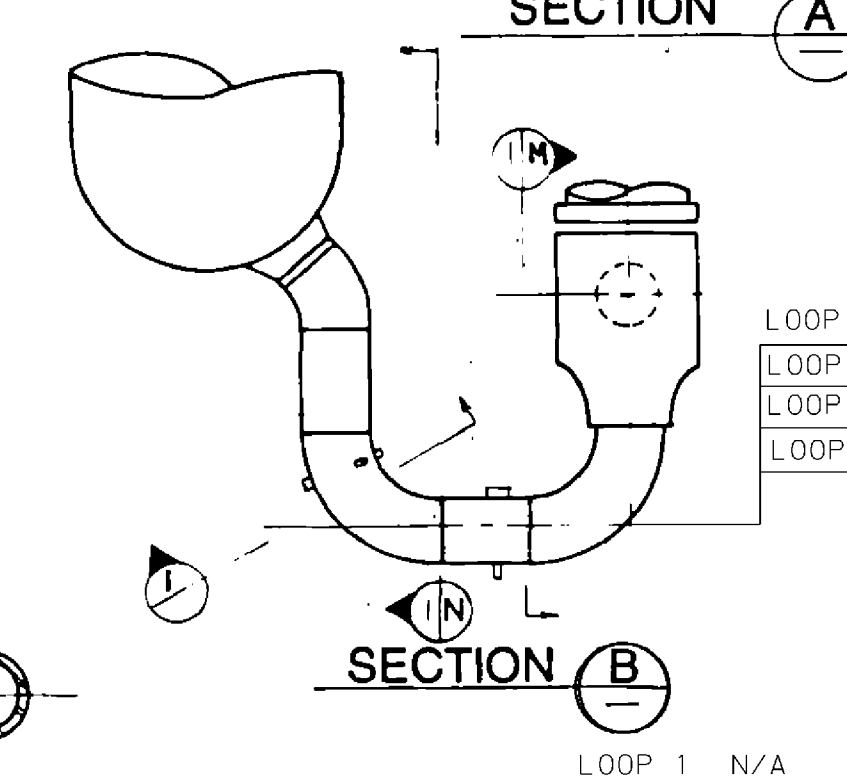
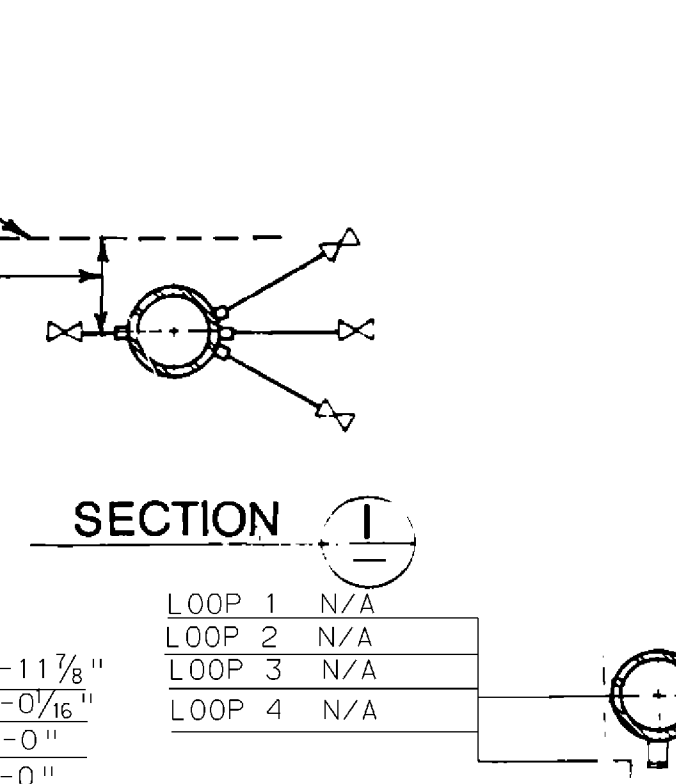
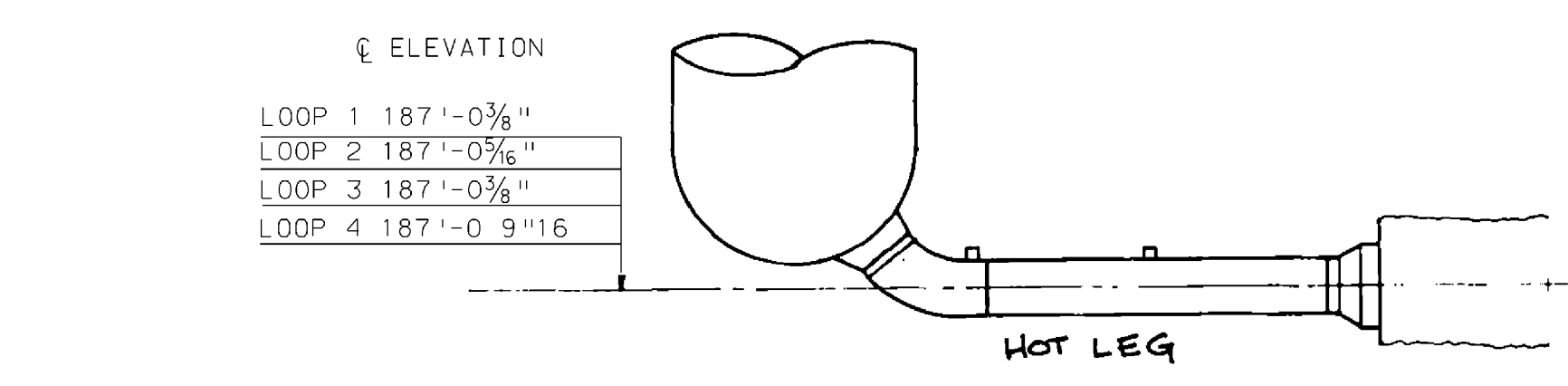
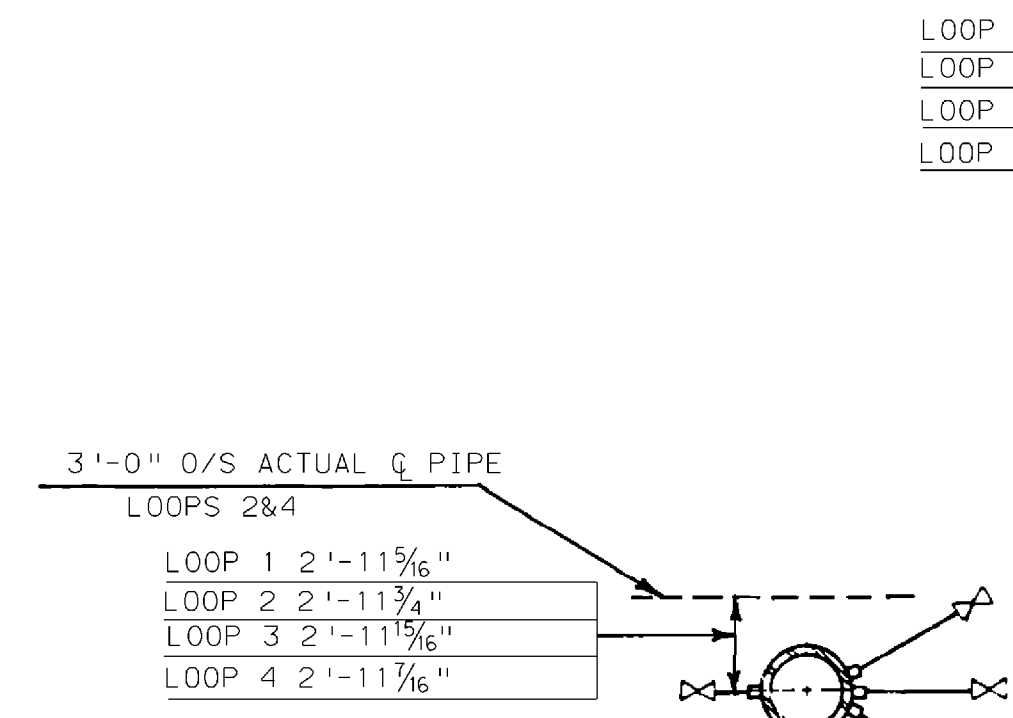
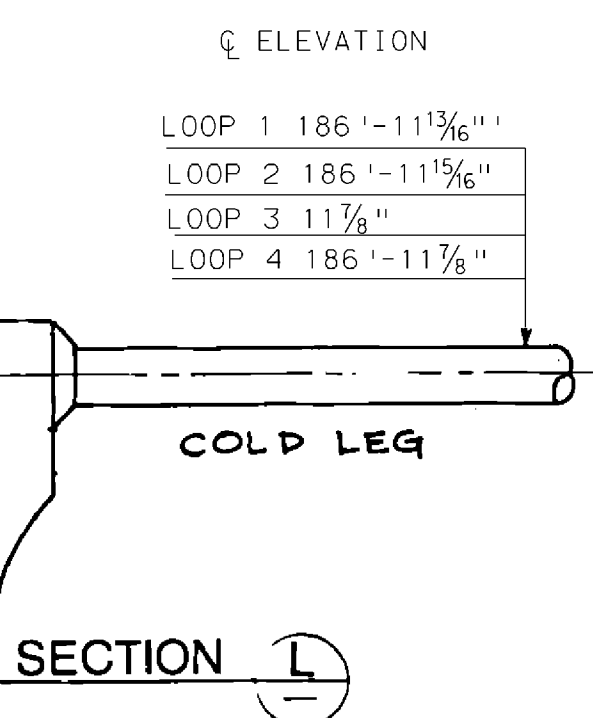
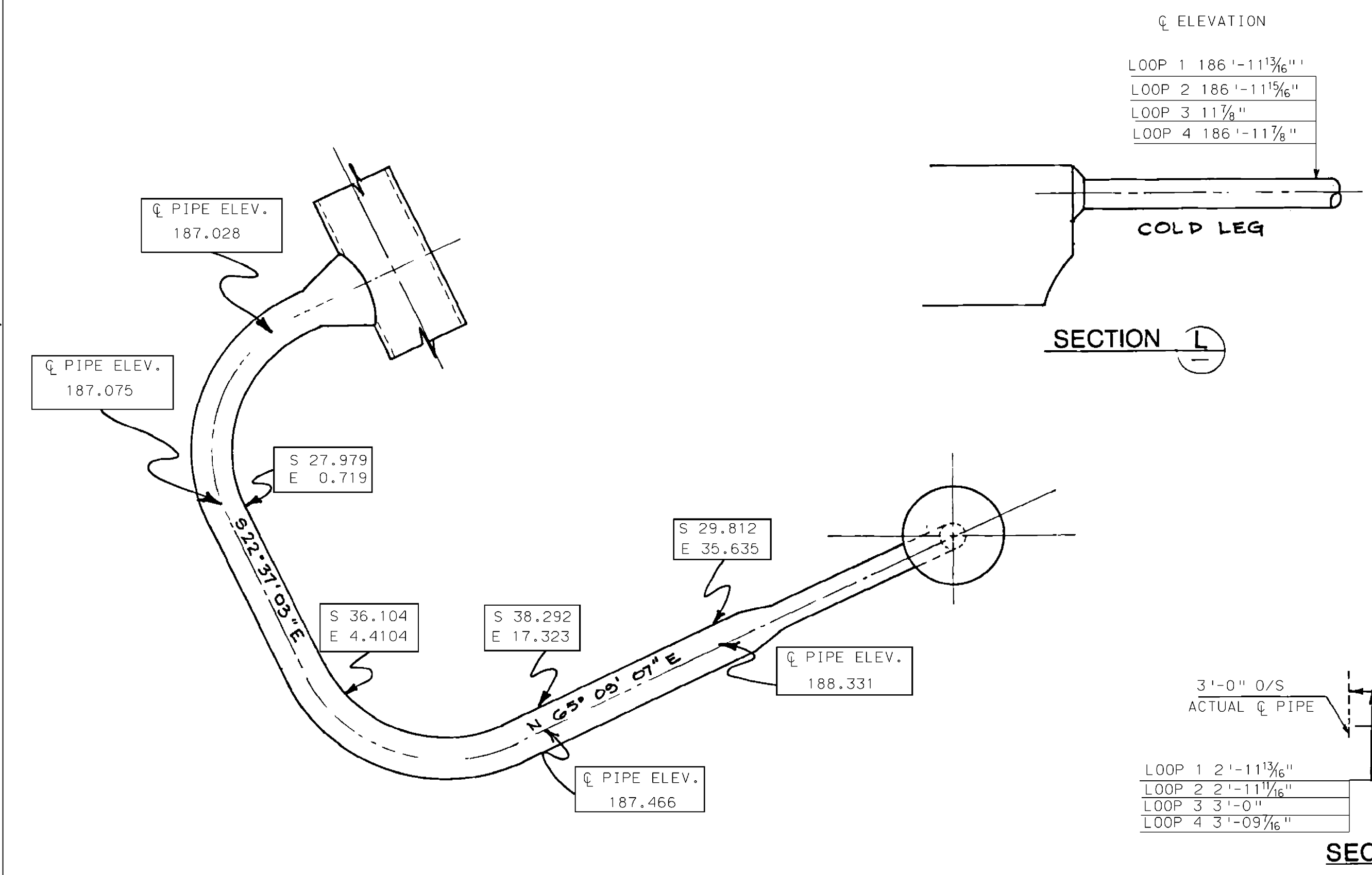
SIZE E 34X44
CAD NAME 2X4DL4A0172



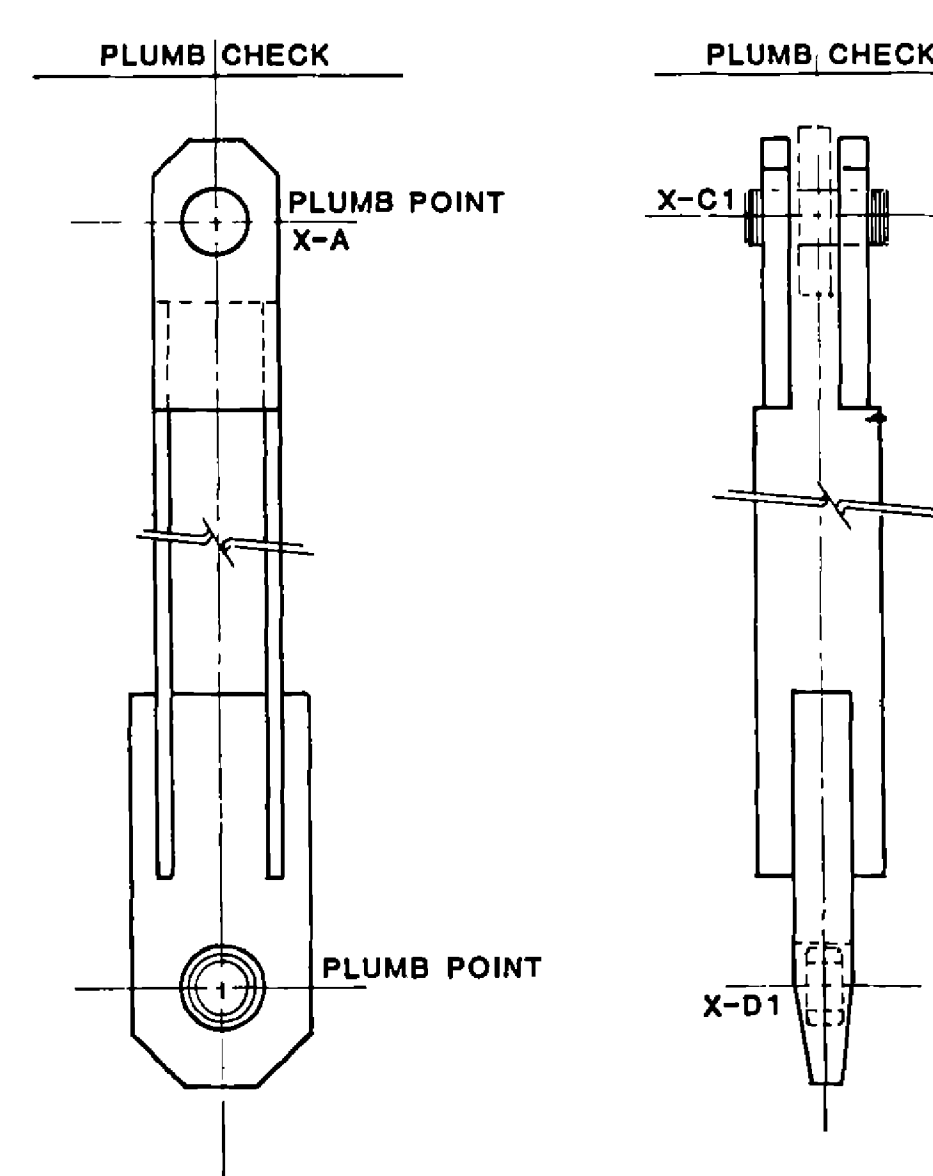
BASE PLATE GENERAL ARRANGEMENT
FOR BASE PLATE DETAILS SEE DWGS.



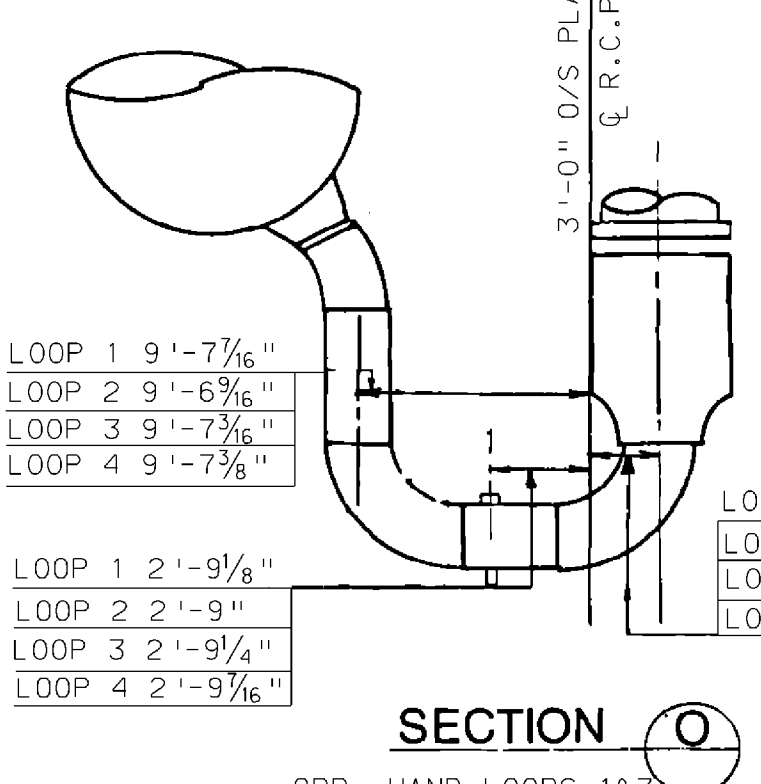
PLAN VIEW



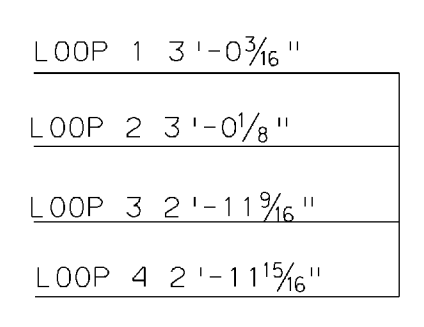
COLUMN *
COLUMN *
COMPUTED
DUE TO THE CONFIGURATION
OF THE SUPPORT COL. 'S AND
BASE PLATES, Q PIN TO Q PIN
PLUMBNESS MUST BE CALCULATED
ON THE WEB SIDE OF THE SUPPORTS



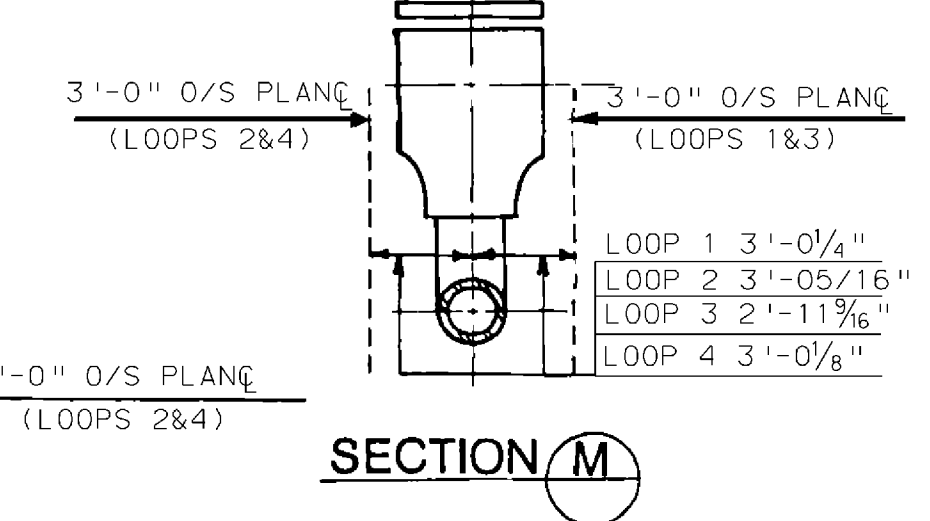
VERTICAL COLUMNS
S.G. - 4 REQD. PER LOOP
R.C. PUMP - 3 REQD. PER LOOP



SECTION O
OPP. HAND LOOPS 1&3



SECTION N



SECTION M

NOTE:
1.DENOTES ASBUILT DIMENSION.
2.A-MEASURED TO BASE PLATE A1-MEASURED TO COL.
3.FROM VESSEL OR TOWARD VESSEL, REFERS TO REACTOR VESSEL.
4.N/A: NOT APPLICABLE
5.O/S: OFF SET

THIS DRAWING WAS RENUMBERED
FROM 2X4DL4A17 (SHEET 3)
WORK THIS DRAWING WITH:
2X4DL4A017-1, 2X4DL4A017-2

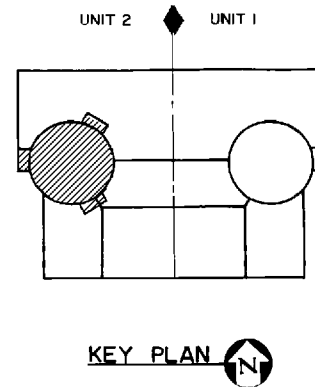
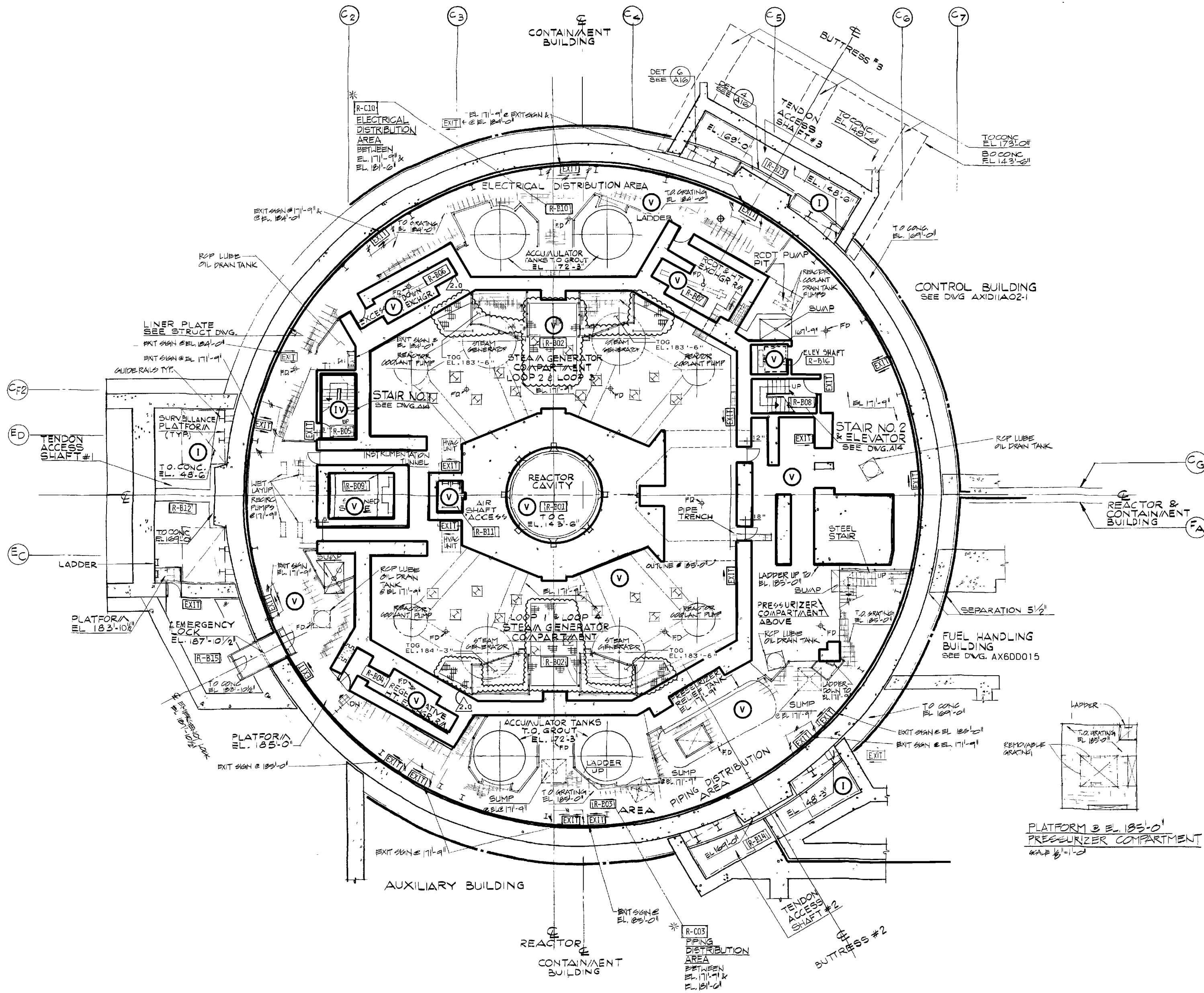
SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT
CONTAINMENT BLDG.
PIPING AREA 4A,B,C,D, LEVEL B
PLAN & SECTION REACTOR COOLANT LOOP

SCALE: NONE	DRAWING NO.	REV.
JOB NO.10604	2X4DL4A017-3	16

INCORP. PER ABN-38664	DATE	DR	CHK	APPV	DLT
NO.					

NO.					



ACCESSIBILITY ZONES		
DURING OPERATIONS		
ZONE	EXPOSURE MREM/HR	OCCUPANCY HRS/WK
I	< 0.25	UNLIMITED
II	0.25-2.50	168-40
III	2.50-15	40-6
IV	15-100	6-1
V	> 100	<1
		ZONE BOUNDARY

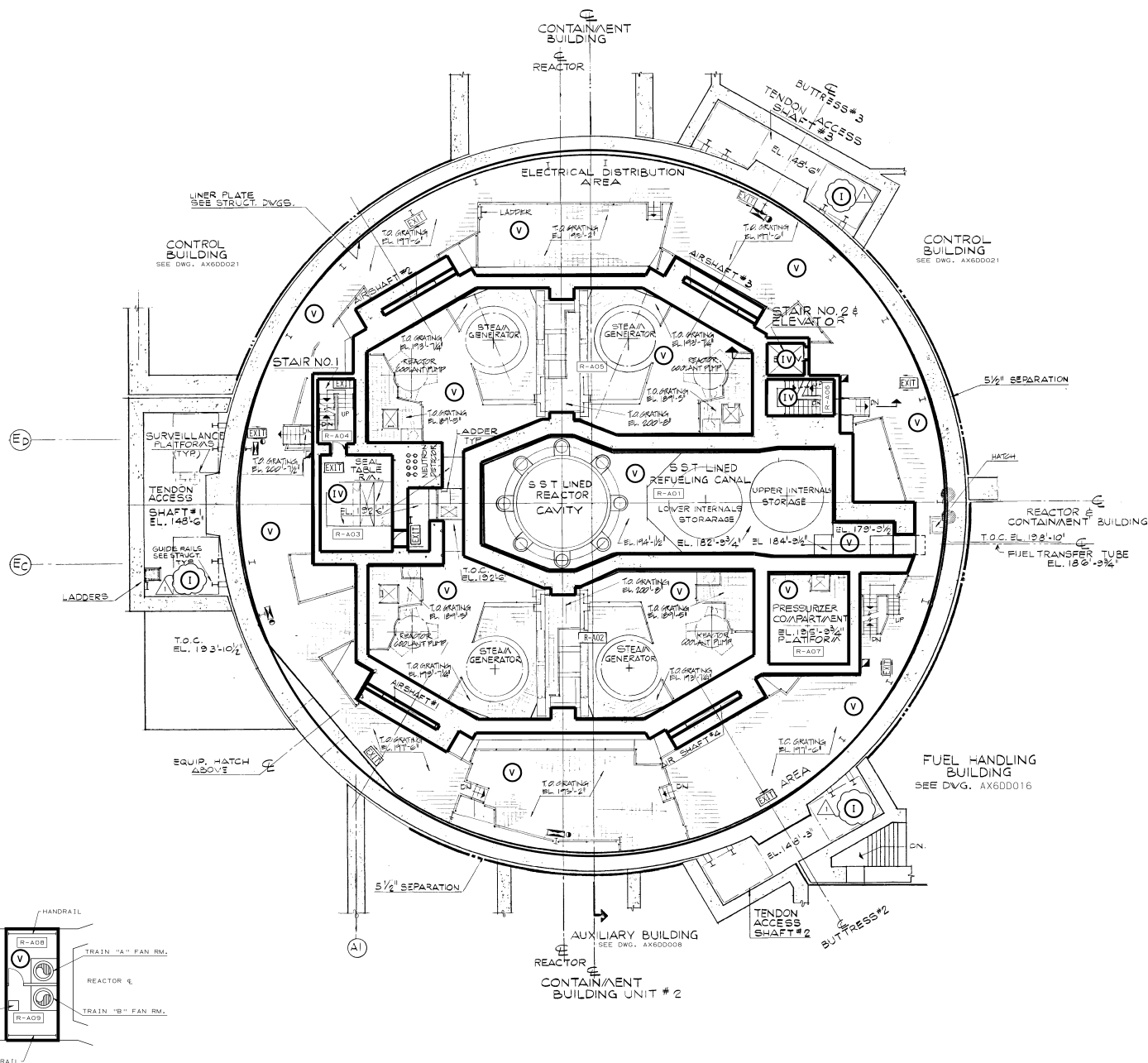
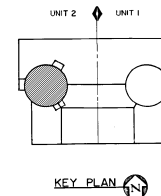
SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

RAD ZONES ACCESSIBILITY DURING OPERATIONS
CONTAINMENT BUILDING
FLOOR PLAN EL 171'-9"
(UNIT 2)

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NO.	REVISIONS	DATE	DR	CHK	APPV	SCALE	DRAWING NO.	VER.
2.0	REVISED PER ABN 2029001301C012, VER.	11-18-08	vep	CFC	DEW	NONE	2X60D001	2.0
JOB NO. 10604								



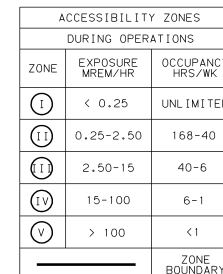
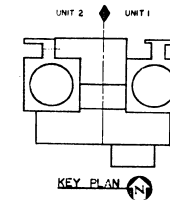
ACCESSIBILITY ZONES		
DURING OPERATIONS		
ZONE	EXPOSURE MREM/HR	OCCUPANCY HRS/WK
I	< 0.25	UNLIMITED
II	0.25-2.50	168-40
III	2.50-15	40-6
IV	15-100	6-1
V	> 100	< 1
ZONE BOUNDARY		

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA
GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT
RAD ZONES ACCESSIBILITY DURING OPERATIONS
CONTAINMENT BUILDING FLOOR PLAN
EL. 195 FT.-0 IN. (UNIT 2)

SCALE: NONE	DRAWING NO.	REV.
JOB NO. 10604	2X6DD002	1

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NO.	REVISED PER	DATE	DR	CHK	APPV	DTL
1	REVISED PER REA 96-VA004	10-1-98	GS	RBH	CBH	
2	ISSUED PER REA 96-VA004					



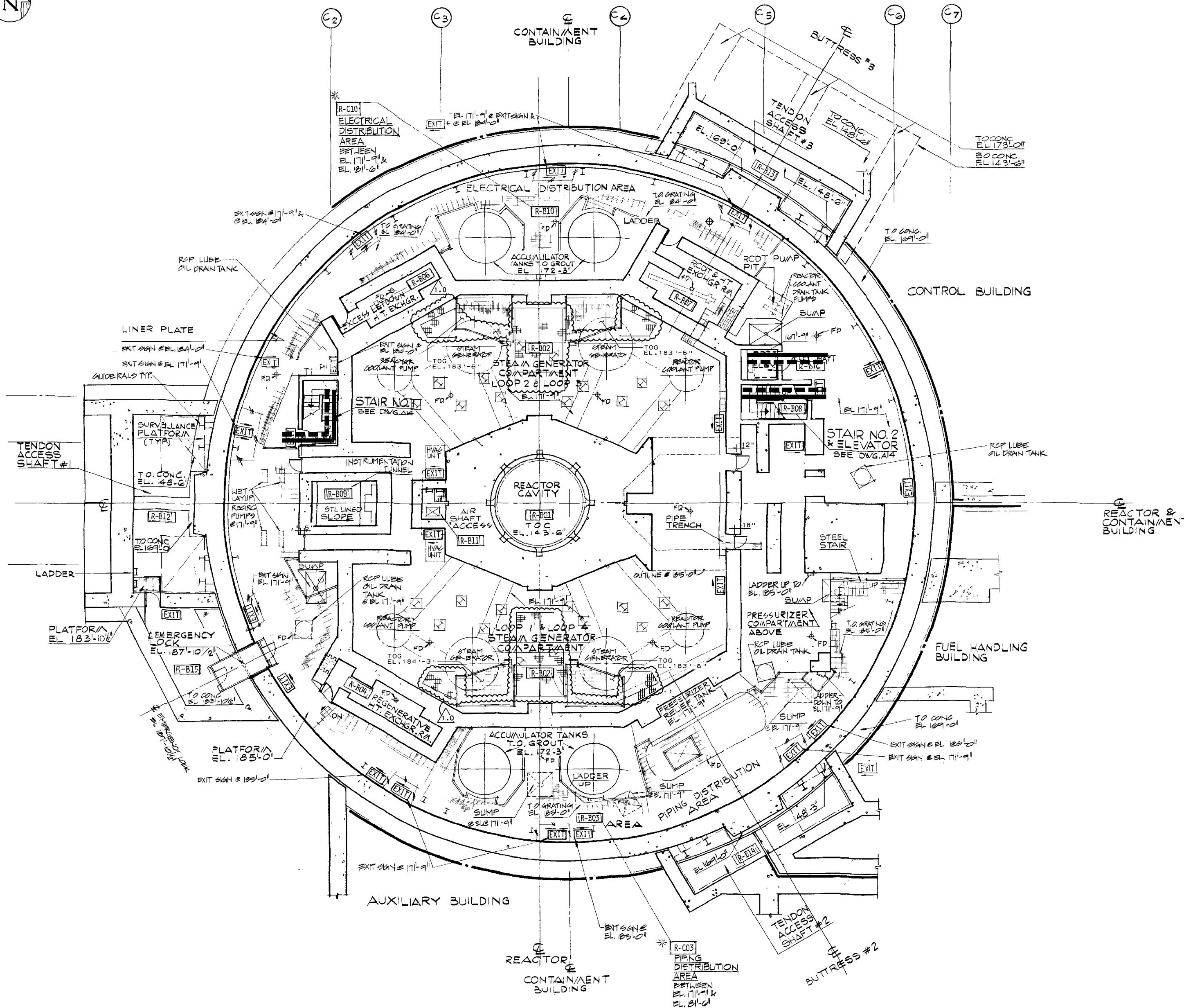
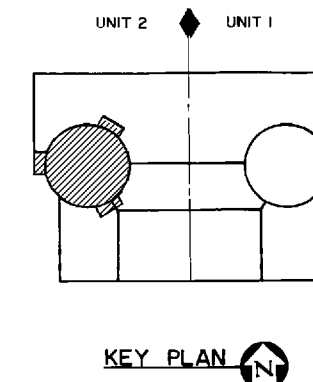
RAD ZONES ACCESSIBILITY DURING OPERATIONS
CONTAINMENT BUILDING & EQUIPMENT BUILDING
FLOOR PLAN EL. 220 FT.-0 IN.

SCALE: NONE		DRAWING NO.	REV.
VFP	JOB NO. 10604	2X6DD003	0
OTL			
SIZE	E 34x44	4	CAD NAME

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	△	ISSUED PER REA 96-VAA054
	NO.	REVISIONS

						SCALE: NONE		DRAWING NO.	REV.
7-28-90	ELC	RBH	CBH	WFP		JOB NO. 10604	2X6DD003	0	
DATE	DR	CHK	APPV	DTL		SIZE E 34x44	CAD NAME		



LEGEND:

- PLANT EQUIPMENT OPERATIONS (MAINTENANCE AND LABOR)
- - - REFUELING
- MAIN CONTROL ROOM OPERATIONS
- AREA RADIATION MONITORS
- ▲ AIRBORNE RADIATION MONITORS
- PROCESS RADIATION MONITORS

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

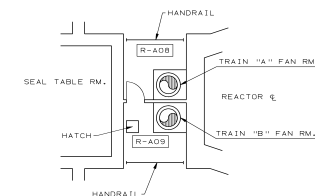
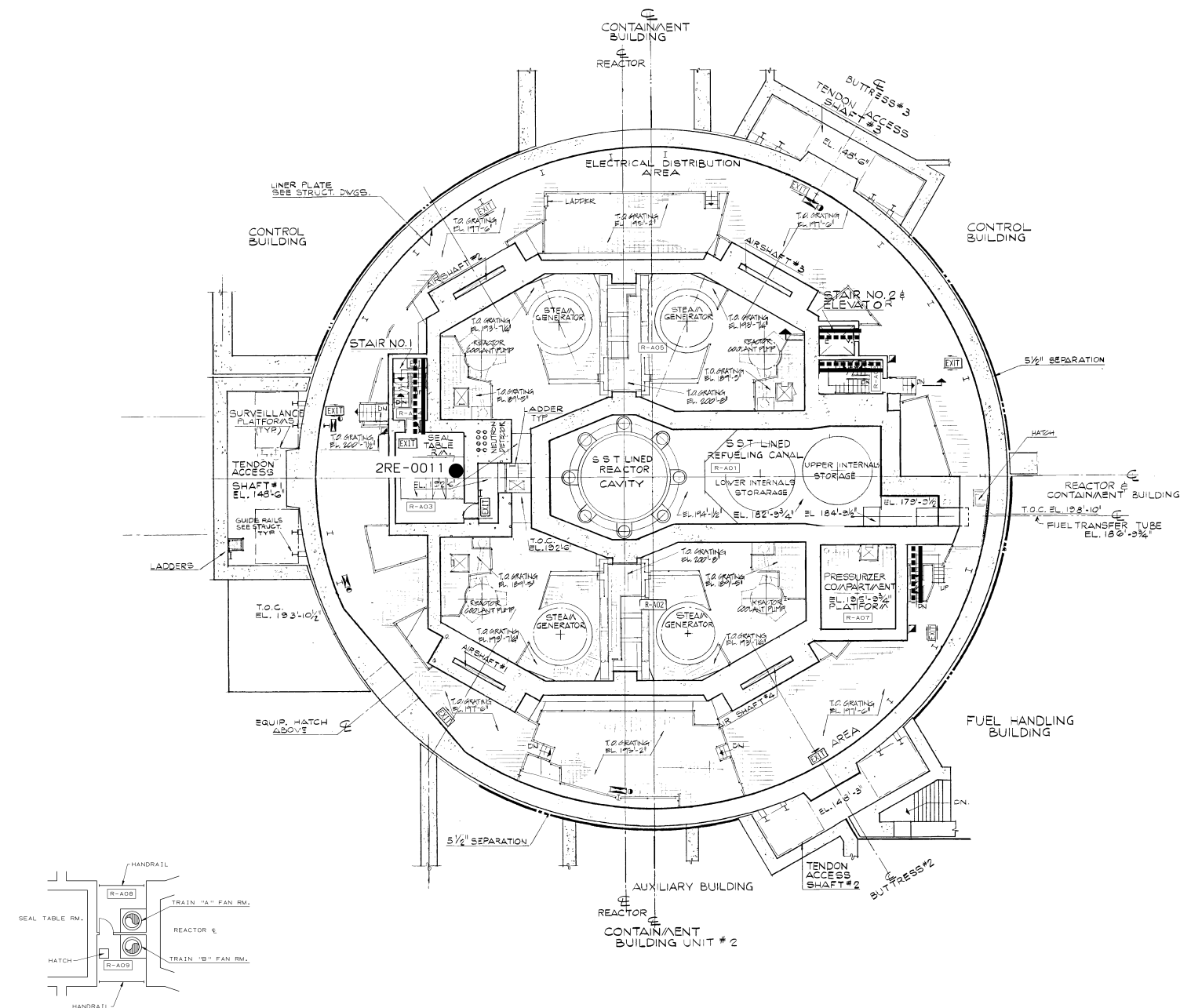
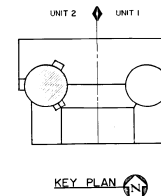
GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

PERSONNEL FLOW
CONTAINMENT BUILDING
FLOOR PLAN EL 171'-9"
(UNIT 2)

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NO.	REVISIONS	DATE	DR	CHK	APPV
1.0	REVISED PER ABN 2029001301C013, VER.	11-18-08	vep	CFC	DEW

SCALE:	DRAWING NO.	VER.
NONE	2X60D200	1.0



FAN ROOM PLAN @ EL. 206'-0" (1)

- LEGEND:**
- PLANT EQUIPMENT OPERATIONS (MAINTENANCE AND LABOR)
 - REFUELING
 - MAIN CONTROL ROOM OPERATIONS
 - AREA RADIATION MONITORS
 - ▲ AIRBORNE RADIATION MONITORS
 - PROCESS RADIATION MONITORS

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

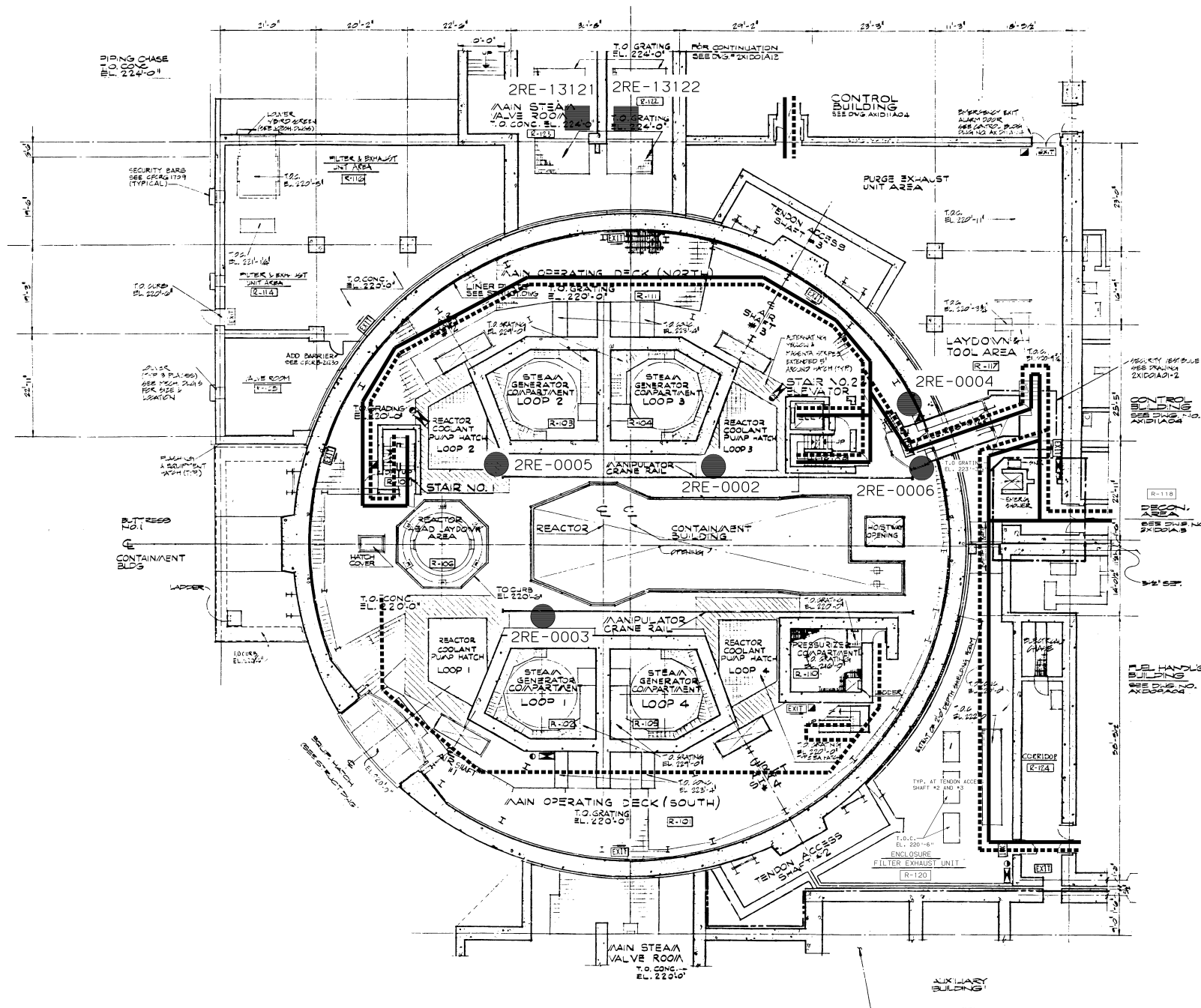
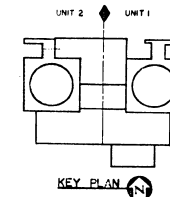
PERSONNEL FLOW
CONTAINMENT BUILDING FLOOR PLAN
EL. 195' - 0" (UNIT 2)

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NO.	ISSUED PER	REV.	DATE	BY	CHK	APPV	DTL
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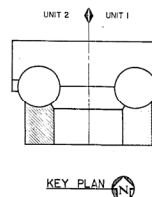
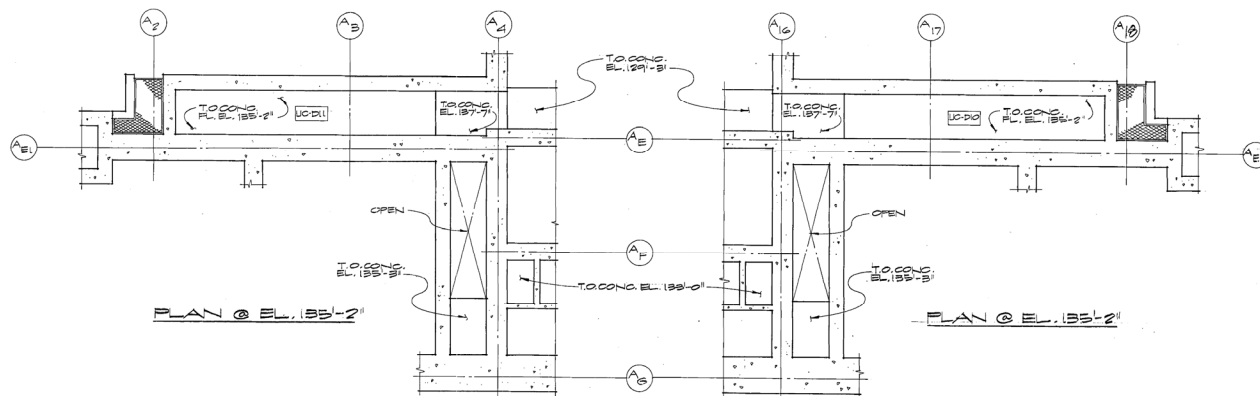
SCALE	DRAWING NO.	REV.
NONE	2X600201	0
JOB NO. 10604		
SIZE E 34X44		

CAD NAME
2X600201



SOUTHERN COMPANY SERVICES, INC. BIRMINGHAM, ALABAMA	
GEORGIA POWER COMPANY ALVIN W. VOGTLE NUCLEAR PLANT	
PERSONNEL FLOW CONTAINMENT BUILDING AND EQUIPMENT BUILDING FLOOR PLAN EL. 220'-0" UNIT 2	
SCALE: NONE	DRAWING NO. 2X600202
ISSUED PER REA 96-VA0054	REV. 0
DATE: 08/01/96	CHK: APPV DTL
JOB NO. 10604	SIZE: E 34X44
CADD NAME 2X600202	

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NOTES

1. FOR CONC. PAD - SEE STRUCTURAL DWG'S.
2. FOR SERVICE STAIRS AND LADDERS SEE STRUCTURAL DWG'S.
3. FOR WALL DIMENSIONS SEE STRUCT. DRAWINGS
4. FOR GENERAL NOTES SEE DWG. AX1008A01-1

LEGEND

- UTILITY STATION
- EXIT SIGN LOCATION
- KNOCK OUT PANEL
- FLOOR DRAIN

REFERENCE DRAWINGS

- | DWG. NO. | DESCRIPTION |
|-------------|--------------------|
| AX1008A02-3 | FLOOR PLAN |
| AX1008A01 | BUILDING SECTION |
| AX1008A04 | FINISH SCHEDULE |
| AX1008A05 | FINISH SCHEDULE |
| AX1008A05-1 | FINISH SCHEDULE |
| AX1008A02-1 | DOOR SCHEDULE |
| AX1008A02-2 | DOOR SCHEDULE |
| AX1008A03-2 | ELEVATOR 243 PLANS |
| AX1008A03-1 | SECTIONS & DETAILS |

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

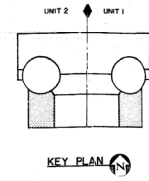
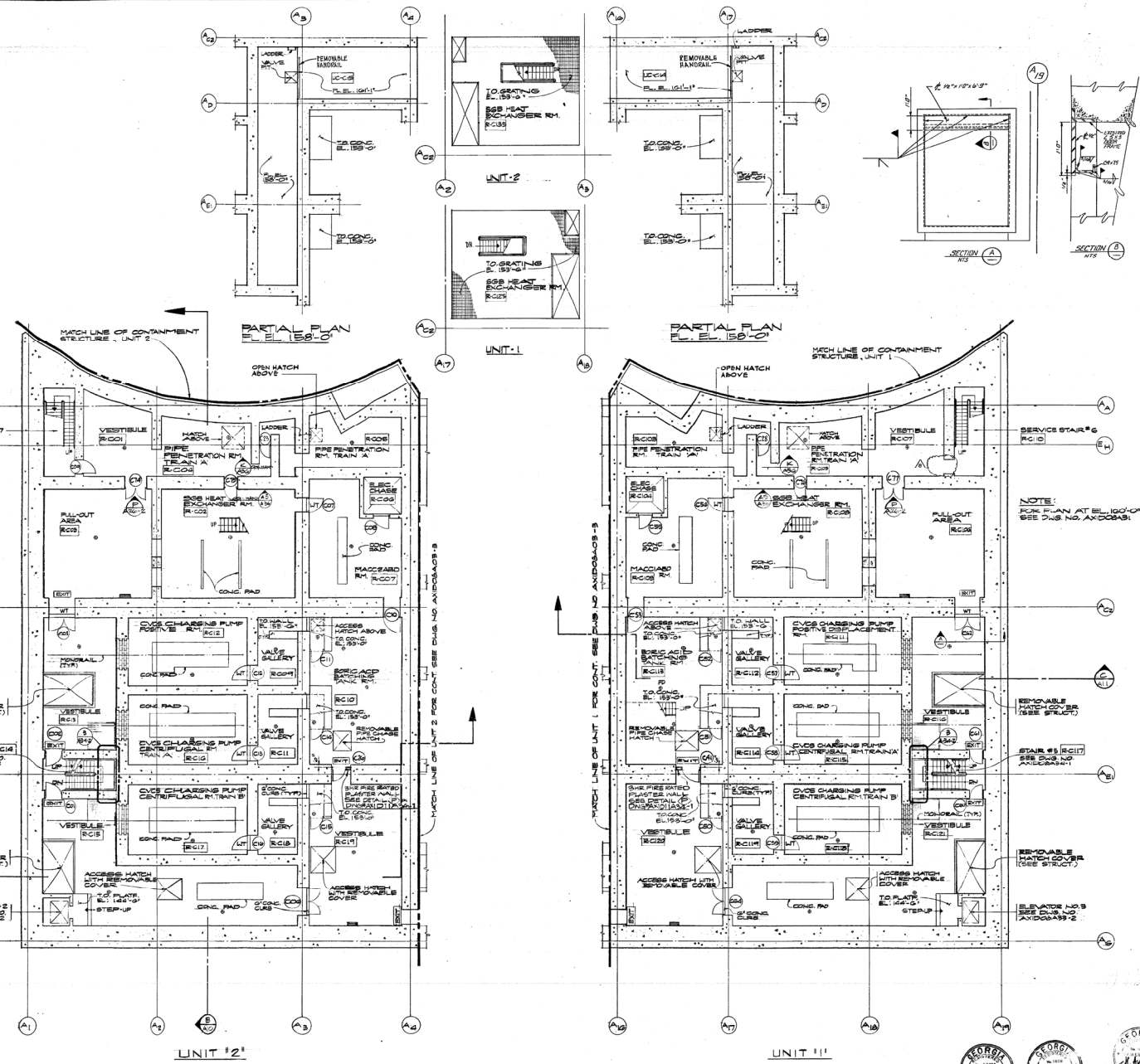
AUXILIARY BUILDING
FLOOR PLAN EL. 119FT - 3IN
LEVEL 0

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NO.	REV.	DATE	BY	CHK	APPV	DTL
1						
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SCALE: NONE	DRAWING NO. AX1008A02-2	REV. 6
JOB NO. 10604		

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NOTES

1. FOR CONC. PAD - SEE STRUCTURAL DWS'G'S.
2. FOR SERVICE STAIRS AND LADDERS. SEE STRUCTURAL DWS'G'S.
3. FOR WALL DIMENSIONS SEE STRUCT. DRAWINGS
4. FOR GENERAL NOTES SEE DWS. AX1008407-1.

LEGEND

- UTILITY STATION
- EXIT SIGN LOCATION
- KNOCK OUT PANEL
- FLOOR DRAIN

REFERENCE DRAWINGS

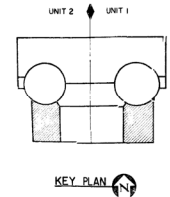
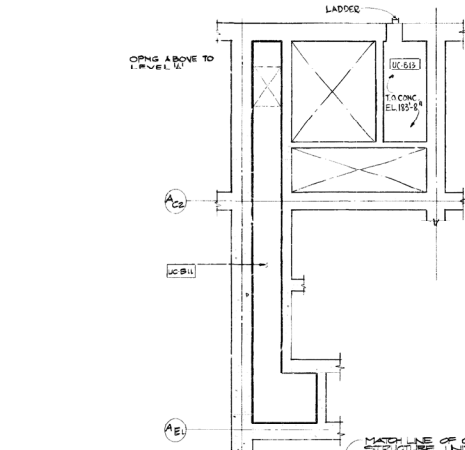
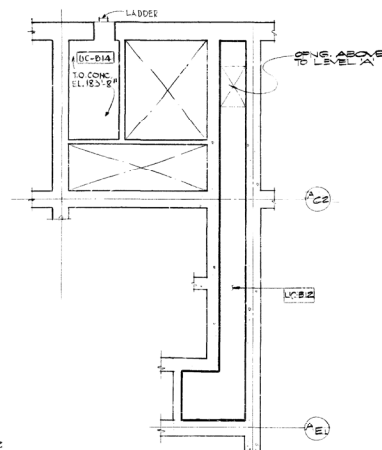
- AX1008403-3 FLOOR PLAN
- AX1008410 BUILDING SECTIONS
- AX1008411 BUILDING SECTIONS
- AX1008416-3 FINISH SCHEDULE
- AX1008416-4 FINISH SCHEDULE
- AX1008417 FINISH SCHEDULE
- AX1008425-2 DOOR SCHEDULE
- AX1008431 UTILITY CHASE
- AX1008433-2 LEVEL C & B
- AX1008434 ELEVATOR 2 & 3 PLAN, SECTIONS & DETAILS

BECHTEL
LOS ANGELES
GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

AUXILIARY BUILDING
FLOOR PLAN EL. 145FT. - 6TH
LEVEL C



NO.	REV.	DATE	BY	CHK.	APP.	DESCRIPTION	NO.	REV.	DATE	BY	CHK.	APP.	DESCRIPTION
1						ISSUED FOR CONSTRUCTION	1						ISSUED FOR CONSTRUCTION
2						REVISIONS	2						REVISIONS
3						REVISIONS	3						REVISIONS
4						REVISIONS	4						REVISIONS
5						REVISIONS	5						REVISIONS
6						REVISIONS	6						REVISIONS
7						REVISIONS	7						REVISIONS
8						REVISIONS	8						REVISIONS



NOTES

1. FOR CONC. PAD - SEE STRUCTURAL DWG'S.
2. FOR SERVICE STAIRS AND LADDERS - SEE STRUCTURAL DWG'S.
3. FOR WALL DIMENSIONS SEE STRUCT. DRAWINGS
4. FOR GENERAL NOTES SEE DWG. AX1008A01-1

LEGEND

- UTILITY STATION
- EXIT EXIT SIGN LOCATION
- KNOCK OUT PANEL
- FLOOR DRAIN

REFERENCE DRAWINGS

- | | |
|-------------|-------------------|
| AX1008A04-3 | FLOOR PLAN |
| AX1008A10 | BUILDING SECTIONS |
| AX1008A11 | BUILDING SCHEDULE |
| AX1008A12 | FINISH SCHEDULE |
| AX1008A13 | FINISH SCHEDULE |
| AX1008A14 | FINISH SCHEDULE |
| AX1008A15 | FINISH SCHEDULE |
| AX1008A16 | FINISH SCHEDULE |
| AX1008A17 | FINISH SCHEDULE |
| AX1008A18 | FINISH SCHEDULE |
| AX1008A19 | FINISH SCHEDULE |
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| AX1008A96 | FINISH SCHEDULE |
| AX1008A97 | FINISH SCHEDULE |
| AX1008A98 | FINISH SCHEDULE |
| AX1008A99 | FINISH SCHEDULE |
| AX1008A00 | FINISH SCHEDULE |

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

AUXILIARY BUILDING
FLOOR PLAN EL. 170'-6"
LEVEL B

SCALE: 1/8" = 1'-0"

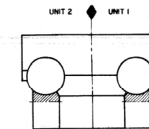
DRAWING NO. AX1008A04-4

VER. 6.0

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NO.	VERSIONS	DATE	DR	CHK	APPV
6.0	REVISED PER ABN-V70066, VER. 1.0	08-29-96	KMH	LRP	ASK

JOB NO. 10604



KEY PLAN

GENERAL NOTES

1. FOR CONC. PAD - SEE STRUCTURAL DWG'S.
2. FOR SERVICE STAIRS AND LADDERS SEE STRUCTURAL DWG'S.
3. FOR WALL DIMENSIONS SEE STRUCT. DRAWINGS
4. FOR GENERAL NOTES SEE DWG. AX100801-1.

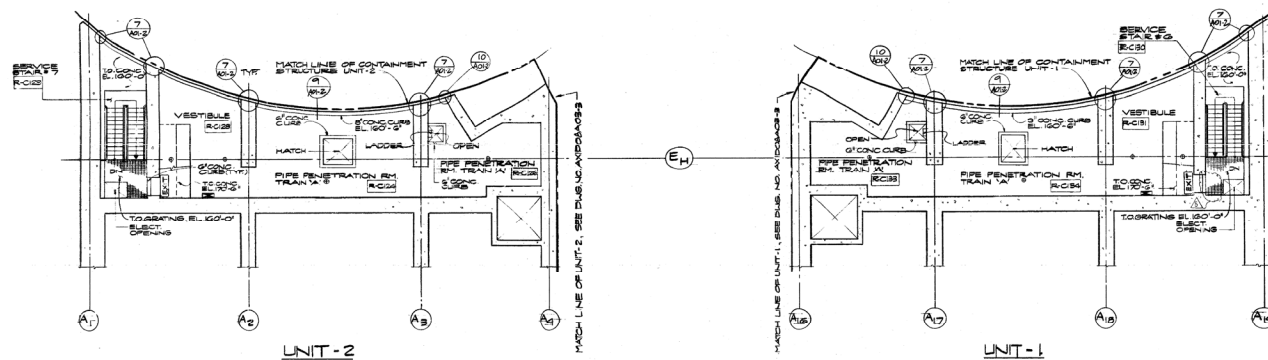
LEGEND

- FIRE HOSE CABINET
- EXIT SIGN LOCATION
- FLOOR DRAIN

REFERENCE DRAWING

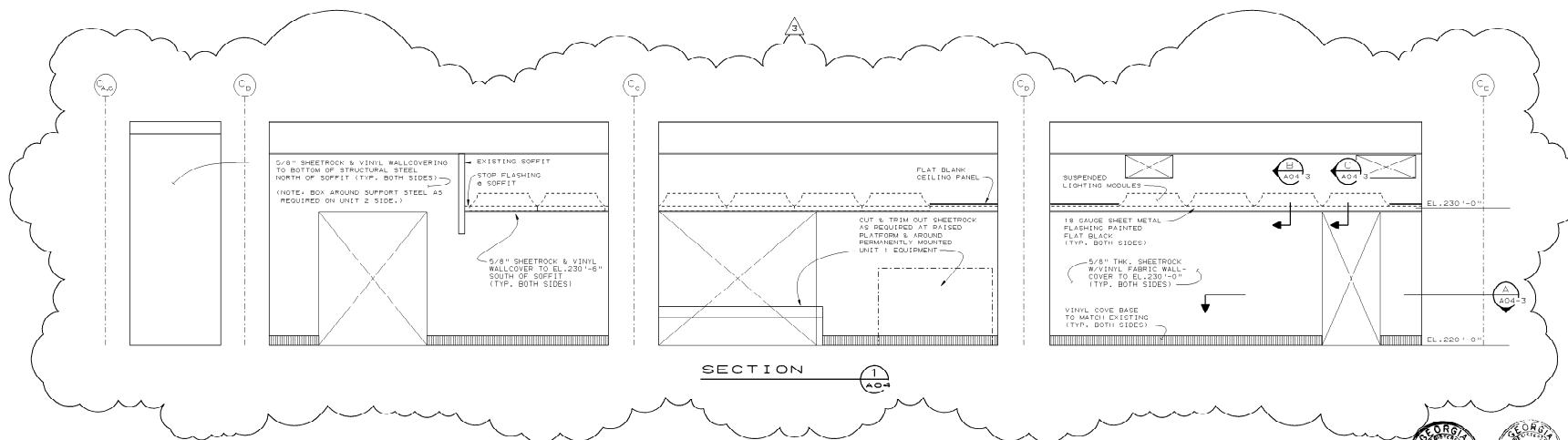
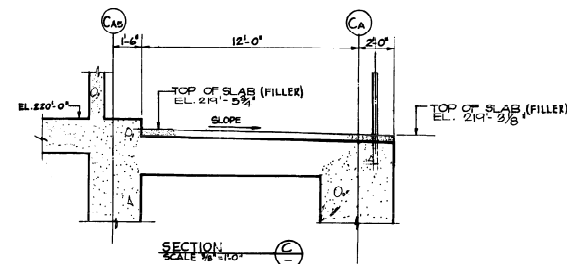
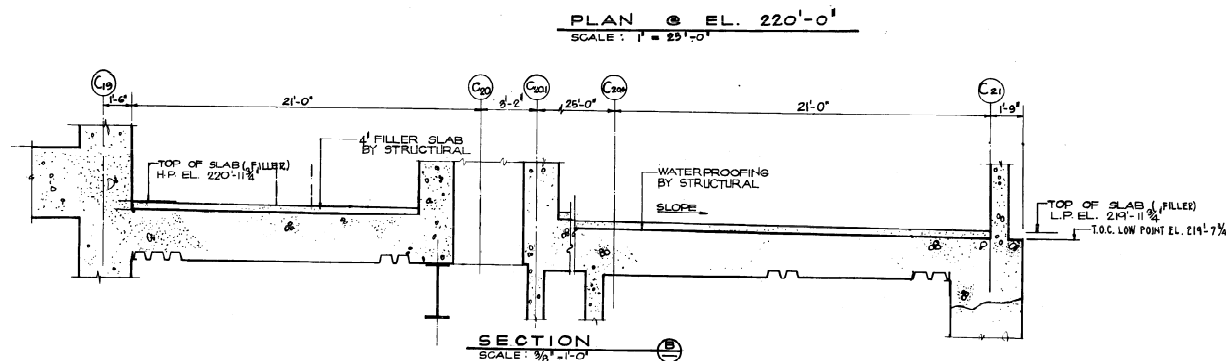
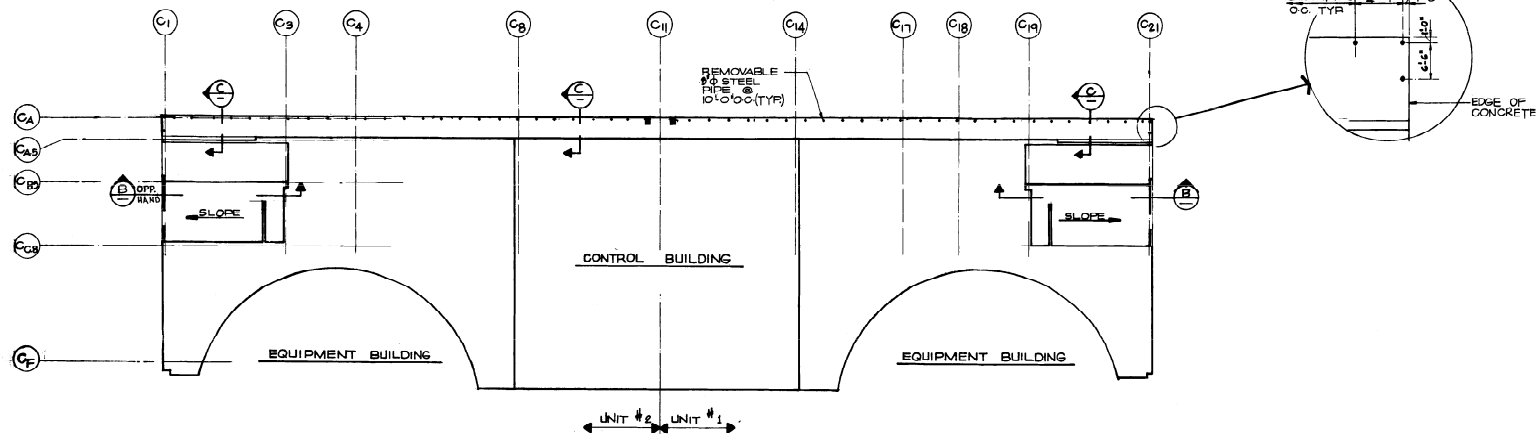
- AX100803-4 FLOOR PLANS
- AX100810 BUILDING SECTIONS
- AX100811 BUILDING SECTION
- AX100817 FINISH SCHEDULE
- AX100825-2 DOOR SCHEDULE

BECHTEL
LOS ANGELES
GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT
AUXILIARY BUILDING
PARTIAL PLANS
UTILITY CHASE LEVEL C08



PARTIAL PLAN - LEVEL 'C', EL. 160'-0"

REVISIONS				REVISIONS				REVISIONS				REVISIONS			
NO.	DATE	DR.	CHK.	SUPV.	EGS	CHK.	P.E.	NO.	DATE	DR.	CHK.	SUPV.	EGS	CHK.	P.E.
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NOTES	
1. FOR GENERAL NOTES SEE DWG. AX101A01-1	
REFERENCE DRAWINGS	
AX101A01 ARCHITECTURAL DRAWINGS	
AX101A02	
AX101A03	
AX101A04	
AX101A05	
STRUCTURAL DRAWINGS	
AX101A01	
AX101A02	
AX101A03	
AX101A04	
AX101A05	
SOUTHERN COMPANY SERVICES, INC. BIRMINGHAM, ALABAMA	
GEORGIA POWER COMPANY ALVIN W. VOGTLE NUCLEAR PLANT	
CONTROL BUILDING FILLER SLAB PLAN, SECTIONS & DETAILS LEVEL 1	
SCALE: AS NOTED	DRAWING NO. REV.
JOB NO. 10604	AX101A04-1 3

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REVISIONS		DATE	BY	CHK	APPV	DTL
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