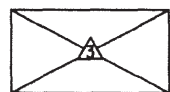


REVISION 13
JANUARY 2009



FIRE FLOOR SLAB
NUMBER IN
REPRESENTS HRS.
(PLAN DWG'S ONLY)



FIRE HOSE STATION



ZONE BOUNDARY



AREA FIRE DETECTION



1.9 HR. FIRE BARRIER



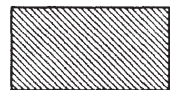
LINEAR DETECTION



3 HR. FIRE BARRIER



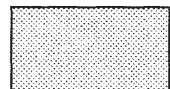
FIRE EXTINGUISHER



SAFE SHUTDOWN
EQUIPMENT



NON-FIRE RATED
WATERTIGHT DOOR



FIRE PROTECTION AREA
COVERAGE CO₂ OR HALON



NON-FIRE RATED
SPECIAL DOOR



FIRE PROTECTION AREA
COVERAGE H₂O

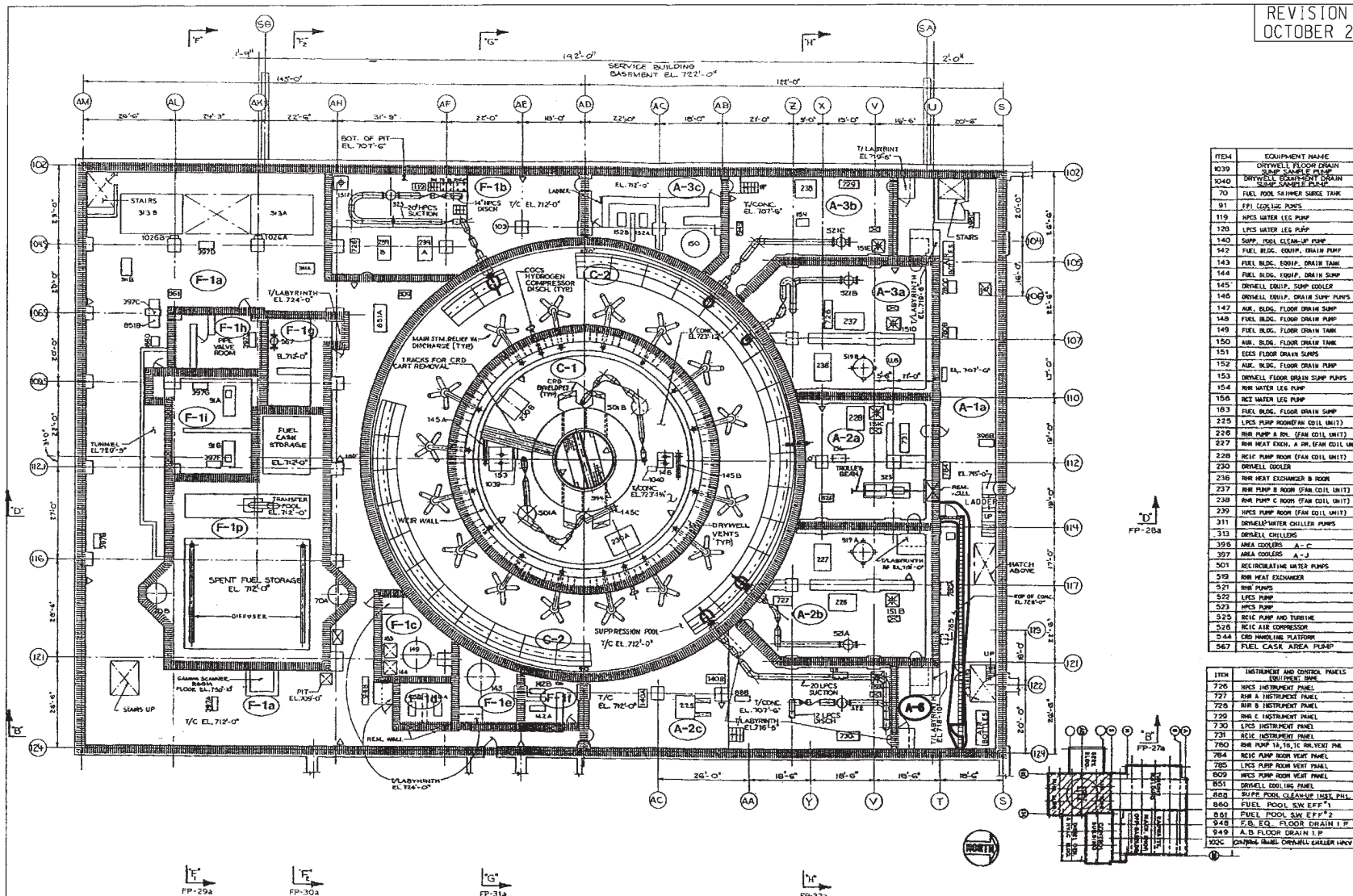


TRANSIENT
COMBUSTIBLE FREE ZONE
(AS DESCRIBED IN
SEC 4.2 OF APPENDIX F)

CLINTON POWER STATION
FIRE PROTECTION

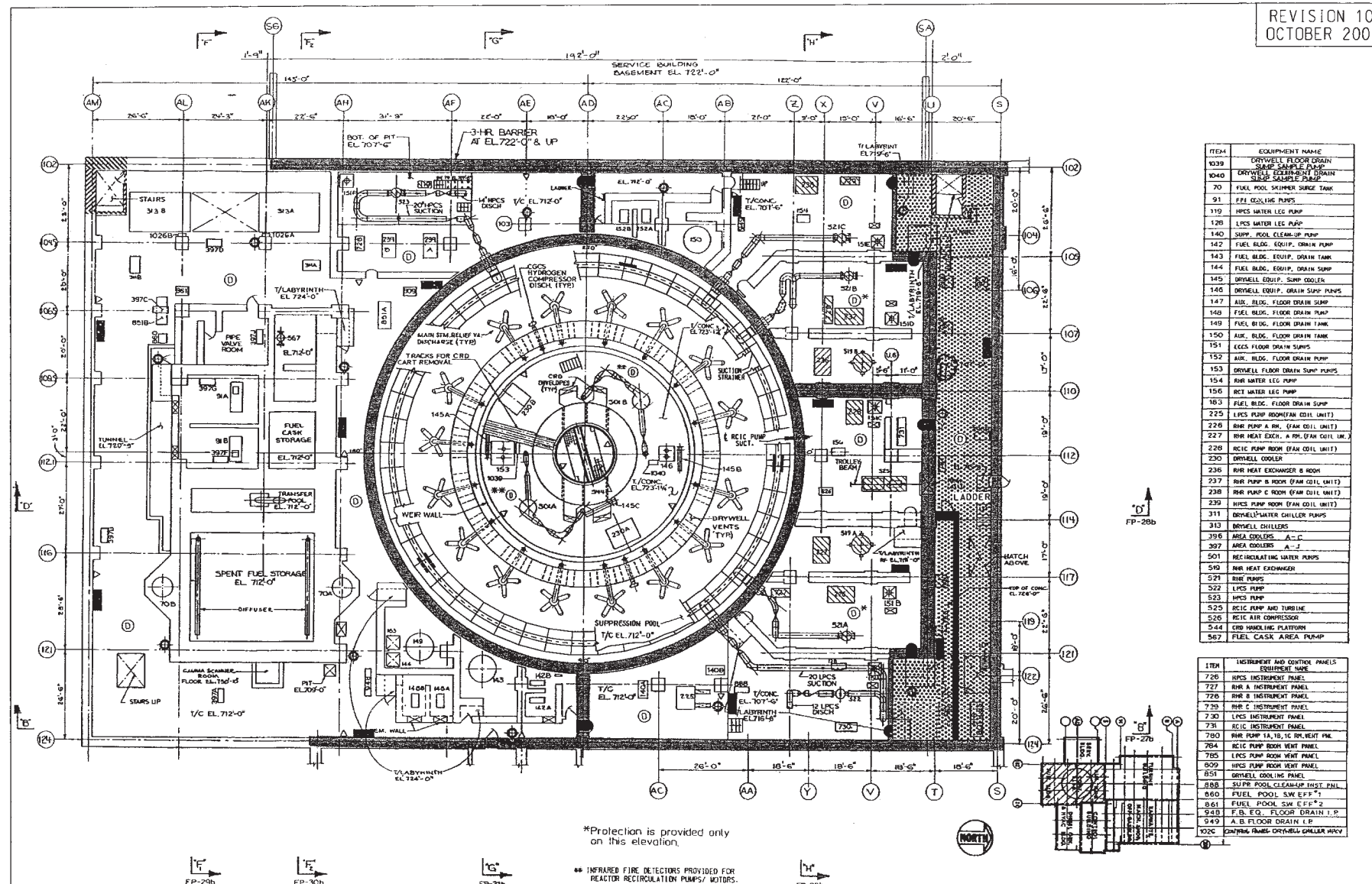
FIGURE FP-1
FIRE PROTECTION LEGEND

REVISION 10
OCTOBER 2001

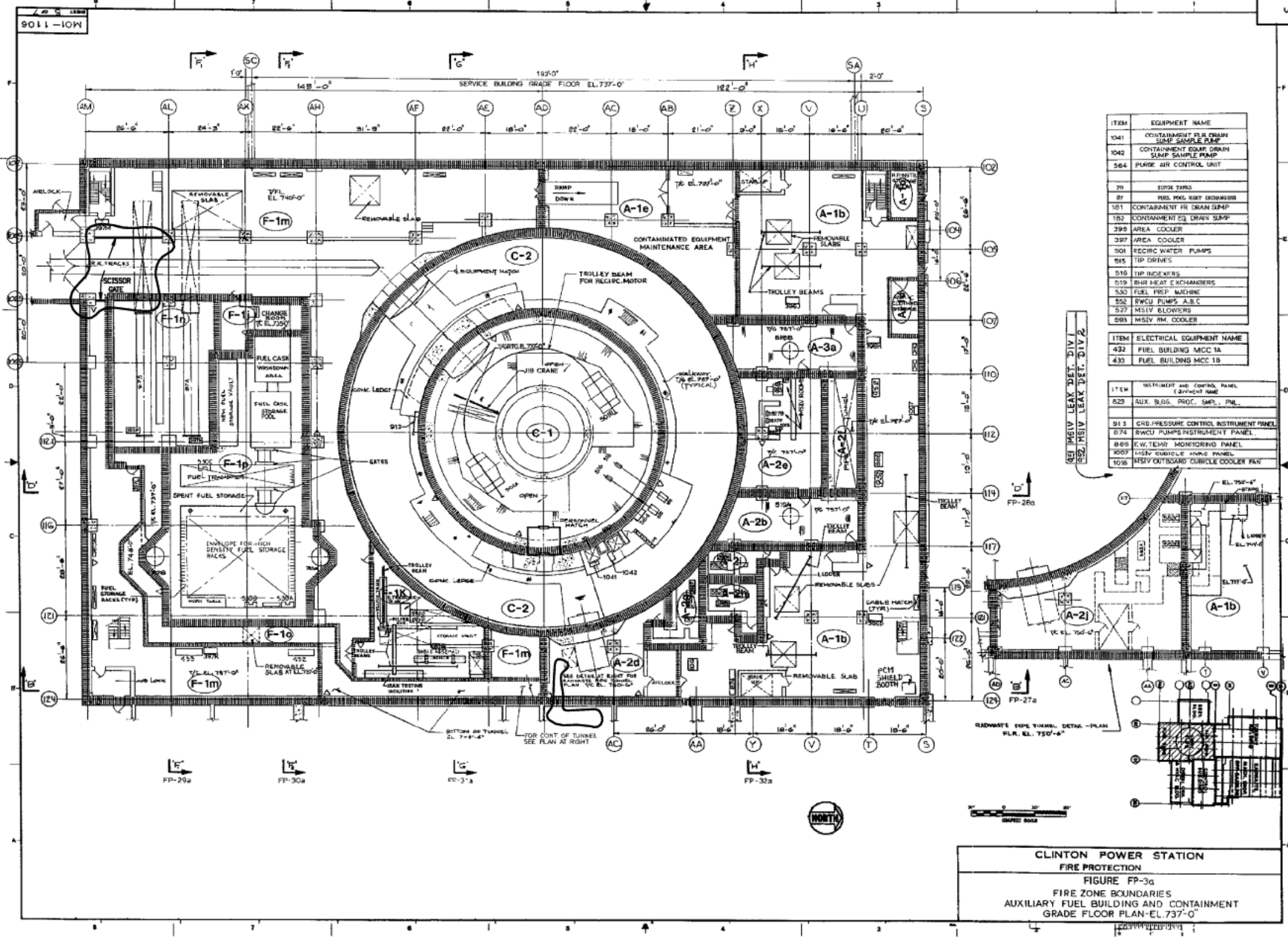


CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-2a
FIRE ZONE BOUNDARIES
AUXILIARY, FUEL BUILDING AND CONTAINMENT
BASEMENT FLOOR PLAN-EL. 707'-6" & 712'-0"

REVISION 10
OCTOBER 2001



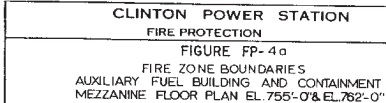
CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-2b
FIRE PROTECTION FEATURES
AUXILIARY FUEL BUILDING AND CONTAINMENT
BASEMENT FLOOR PLAN - EL. 707'-6" & 712'-0"

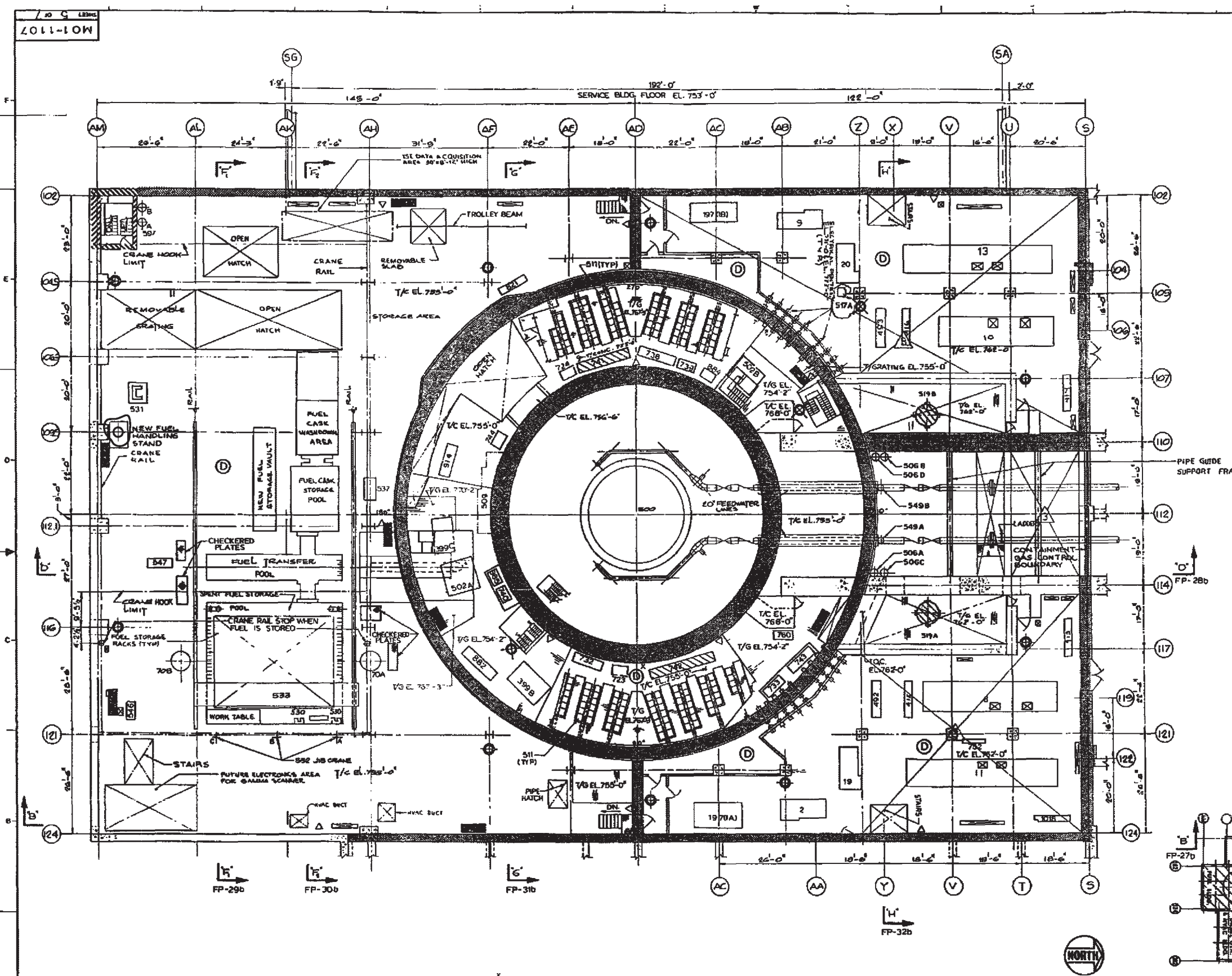


[illegible]

ITEM	ELECTRICAL EQUIPMENT ROOM
432	PANEL BUILDING DEC 10
433	PANEL BUILDING DEC 10
ITEM	INSTRUMENT ROOM CONTROL PANEL
670	WIRE BLOK PANEL SUPPL. PNL
913	2ND PRELIMINE CONTROL EQUIPMENT PANEL
674	ROCK PAPER INSTRUMENT PANEL
886	PAN. TEMP. INSTRUMENT PANEL
1007	NEW CIRCLE WIRE PANEL
1316	NEW OUTBOARD CIRCLE CORNER PAN
959	NEW LEAK DETECT 1
957	NEW LEAK DETECT 2

CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-3D
FIRE PROTECTION FEATURES
AUXILIARY FUEL BUILDING AND CONTAINMENT
GRADE FLOOR PLAN-EL 737'0"



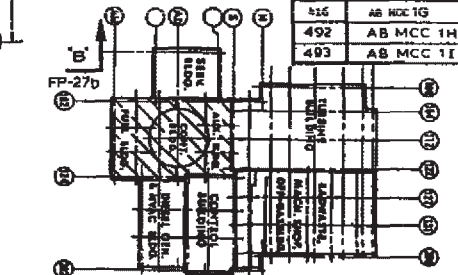


ITEM	EQUIPMENT NAME
70	SURGE TANKS
197	SWITCHGEAR HEAT REMOVAL UNIT
506	ACCUMULATOR TANKS
549	FEEDWATER DEaERATOR ACCUMULATOR TANK A & B
399	AREA COOLERS
500	REACTOR VESSEL
502	HYD. POWER UNIT
509	CRD MASTER CONTROLS
511	HCU MODULES
510	RHR HEAT EXCHANGERS
530	FUEL PREP MACHINE
531	NEW FUEL INSPECTION STAND
532	JIB CRANE
533	FUEL HANDLING PLATFORM

ITEM	INSTRUMENT AND CONTROL PANELS, EQUIPMENT NAME
723	RECIRC. PUMP A INSTR. PANEL
724	RECIRC. PUMP B INSTR. PANEL
732	JET PUMP INSTR. PANEL A
733	REACTOR WATER CLEANUP INSTR. PANEL
736	JET PUMP INSTR. PANEL B
739	REACTOR VESSEL LVL. & PRESS. INSTR. PNL D
740	REACTOR VESSEL LVL. & PRESS. INSTR. PNL C
741	REACTOR VESSEL LVL. & PRESS. INSTR. PNL B
742	REACTOR VESSEL LVL. & PRESS. INSTR. PNL A
743	MAIN STEAM FLOW INSTR. PANEL A
744	MAIN STEAM FLOW INSTR. PANEL B
752	SRM/IRM DRIVE CONTROL RELAY PANEL
760	CONT. BUILDING PROCESS SAMPLE INSTR. PANEL

821	CRD & VESSEL TEMP. RECORDER PNL.
882	REACTOR SAMPLE PANEL
884	MAIN STEAM INST. PANEL
885	MAIN STEAM INST. PANEL
914	CRD. PRESS. CH. I.P.
537	HYDRAULIC UNIT
548	MASTER RELAY PNL.
547	FUEL BLDG. OPER. PNL.
597	CHILLED WATER COMP. TANK

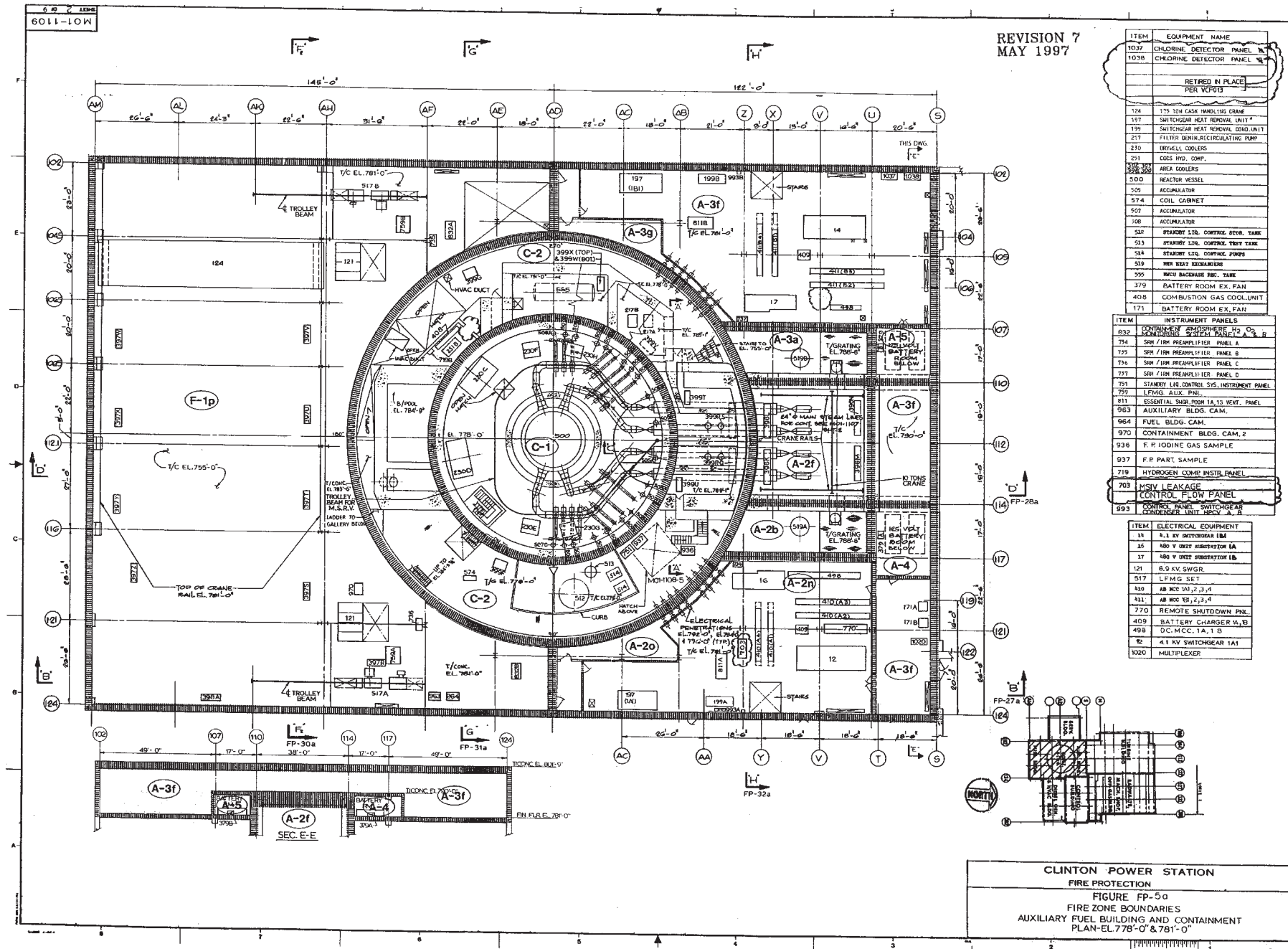
ITEM	ELECTRICAL EQUIPMENT
1018	RADIO BATE STATIONS 2, 3, 4
8	5.9 KV SWITCHGEAR 1A
10	5.9 KV SWITCHGEAR 1B
11	4.1 KV SWITCHGEAR 1A
13	4.1 KV SWITCHGEAR 1B
19	480 V UNIT SUBSTATION 1D
20	480 V UNIT SUBSTATION 1E
2	480 V UNIT SUBSTATION 1L
9	480 V UNIT SUBSTATION 1M
413	AB MCC 1D
414	AB MCC 1E
415	AB MCC 1F
416	AB MCC 1G
492	AB MCC 1H
493	AB MCC 1I



CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-4b
FIRE PROTECTION FEATURES
AUXILIARY FUEL BUILDING AND CONTAINMENT
MEZZANINE FLOOR PLAN EL. 755'-0" & EL. 762'-0"

6011-LOW

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MAY 1997



ITEM	EQUIPMENT NAME
1037	CHLORINE DETECTOR PANEL A
1038	CHLORINE DETECTOR PANEL B
	RETIRED IN PLACE PER VOF11

ITEM	EQUIPMENT NAME
124	175 TON CRANE HANDLING CRANE
197	SWITCHGEAR HEAT REMOVAL UNIT
199	SWITCHGEAR HEAT REMOVAL COND. UNIT
217	FILTER DRUM RECIRCULATING PUMP
250	DRYCELL COOLERS
291	COOLING COMP.
308, 309	AREA COOLERS
500	REACTOR VESSEL
505	ACCUMULATOR
574	COIL CABINET
507	ACCUMULATOR
108	ACCUMULATOR
513	STANLEY LIG. CONTROL, STOR. TANK
513	STANLEY LIG. CONTROL, TEST TANK
514	STANLEY LIG. CONTROL, PUMPS
515	HEAT EXCH. EXCHANGER
555	HEAT EXCHANGER, PUMP, TANK
379	BATTERY ROOM EX. FAN
405	COMBUSTION GAS COOLUNIT
173	BATTERY ROOM EX. FAN

ITEM	INSTRUMENT PANELS
632	CONTAINMENT ATMOSPHERE H ₂ MONITORING SYSTEM PANEL A, B
734	SDH / IIR PREAMPLIFIER, PANEL A
735	SDH / IIR PREAMPLIFIER, PANEL B
736	SDH / IIR PREAMPLIFIER, PANEL C
737	SDH / IIR PREAMPLIFIER, PANEL D
751	STANLEY LIG. CONTROL, SYS. INSTRUMENT PANEL
759	LFMG. ALUX. PNL.
811	ESSENTIAL BLDG. ROOM 1A, 13 VENT. PANEL
963	AUXILIARY BLDG. CAM.
964	FUEL BLDG. CAM.
970	CONTAINMENT BLDG. CAM. 2
936	F.P. IODINE GAS SAMPLE
937	F.P. PART. SAMPLE
719	HYDROGEN COMP. INSTR. PANEL
703	MSV LEAKAGE CONTROL FLOW PANEL
993	CONTROL PANEL, SWITCHGEAR CONDENSER UNIT, SERV. A, B

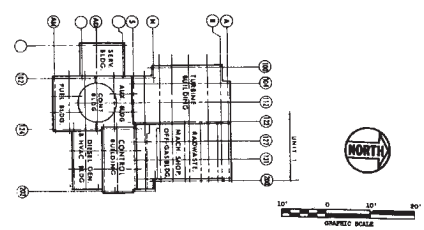
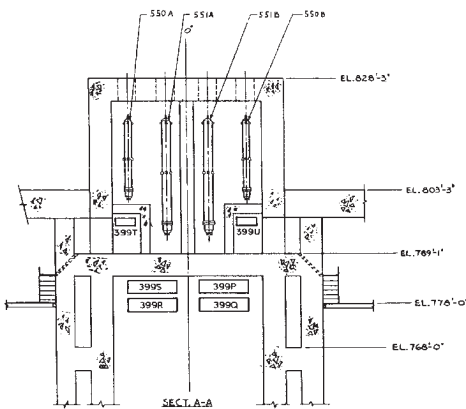
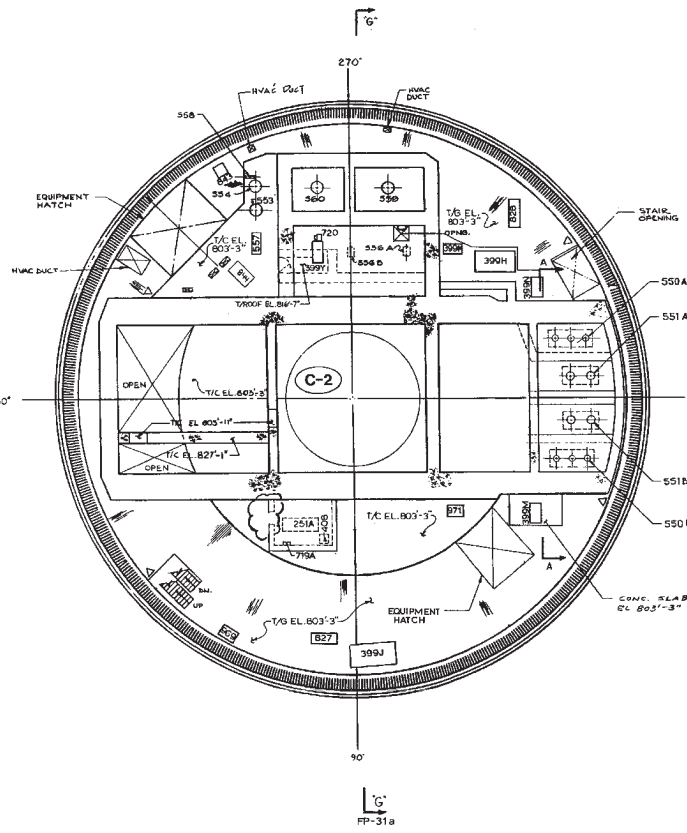
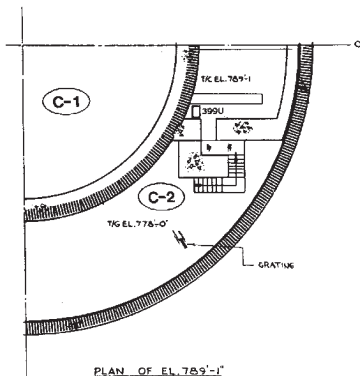
ITEM	ELECTRICAL EQUIPMENT
15	4.1 KV SWITCHGEAR 1A
16	4.1 KV SWITCHGEAR 1B
17	4.1 KV SWITCHGEAR 1C
121	6.9 KV SWGR.
517	LFMG. SET
810	AB MOD. 1A, 2, 3, 4
811	AB MOD. 1A, 2, 3, 4
770	REMOTE SHUTDOWN PNL.
409	BATTERY CHARGER W, B
498	D.C. MCC. 1A, 1 B
82	4.1 KV SWITCHGEAR 1A1
1020	MULTIPLEXER

CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-50
FIRE ZONE BOUNDARIES
AUXILIARY FUEL BUILDING AND CONTAINMENT
PLAN-EL 778'-0" & 781'-0"

8011-LOW

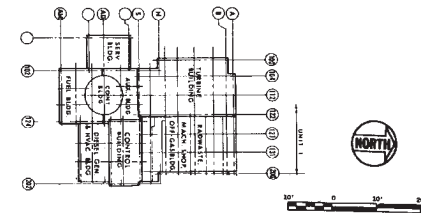
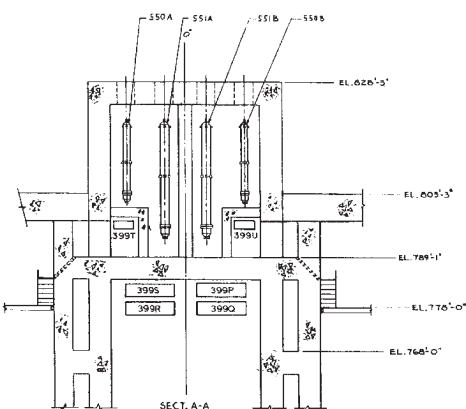
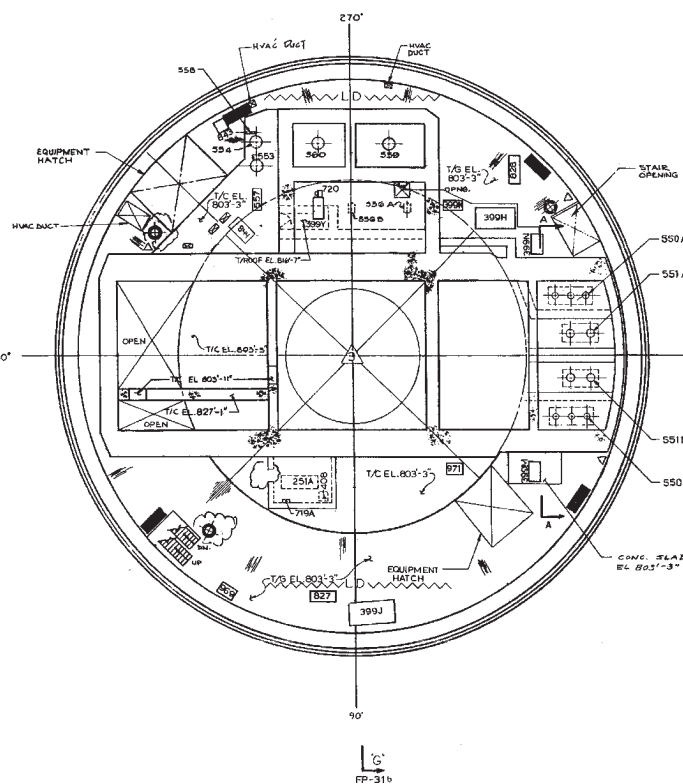
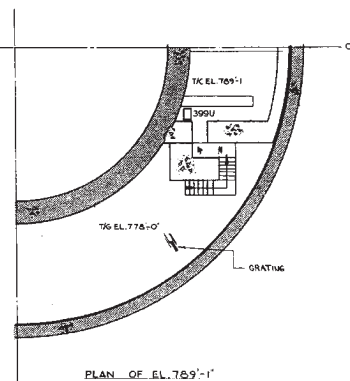
REVISION 7
JANUARY 1987

ITEM	EQUIPMENT NAME
251	CG HYDROGEN COMPRESSOR
399	AREA COOLERS
550	REGEN. HEAT EXCH.
551	NON-REGEN. HEAT EXCH.
553	RWCU PRE-COAT TANK
554	RWCU RESIN TANK
555	RWCU BACKWASH REC. TANK
556	FILT/DEMIN. HOLDING PUMPS
557	RWCU PRE-COAT PUMP
558	RWCU RESIN PUMP
559	FILT/DEMIN. VESSEL
560	RLT/DEMIN. VESSEL
827	MULTI- PLEXER
828	MULTI- PLEXER
843	RWCU INST. RACK
844	CONTROL PANEL
710	HYDROGEN COMP INSTR. PANEL
969	CONTAINMENT AIR MONITOR
720	CONTAINMENT BLDG. TRANSFER FAN
971	CONTAINMENT AIR MONITOR
408	COMB. GAS VENT



CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP- 6a
FIRE ZONE BOUNDARIES
CONTAINMENT FLOOR PLAN - EL. 803'-3"

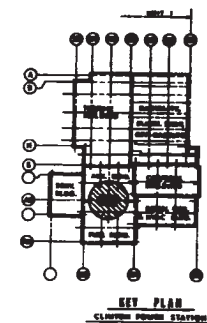
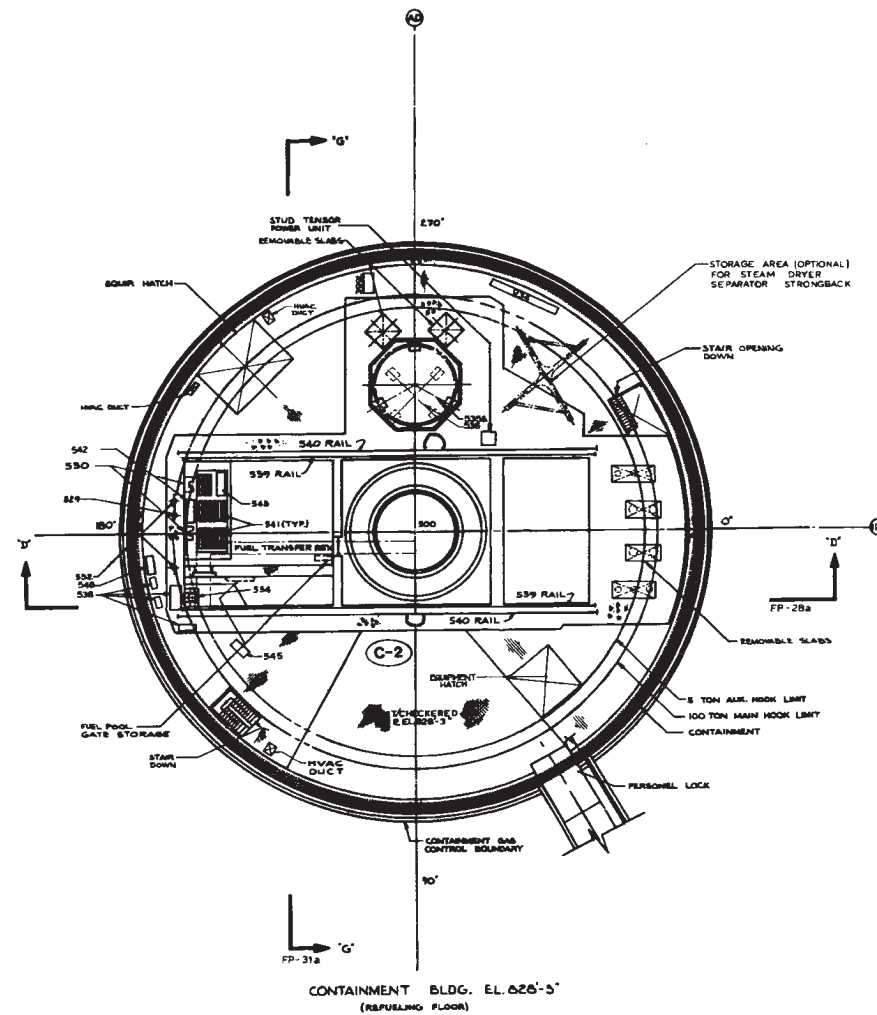
ITEM	EQUIPMENT NAME
251	C.G. HYDROGEN COMPRESSOR
399	AREA COOLERS
550	RESIN. HEAT EXCH.
501	NON-REGEN. HEAT EXCH.
553	RWCU PRE-COAT TANK
554	RWCU RESIN TANK
555	RWCU BACKWASH REC. TANK
556	FILT./DEMIN. HOLDING PUMPS
557	RWCU PRE-COAT PUMP
558	RWCU RESIN PUMP
559	FILT./DEMIN. VESSEL
560	FILT./DEMIN. VESSEL
827	MULTI-FLUXER
828	MULTI-FLUXER
843	RWCU INST. RACK
844	CONTROL PANEL
719	HYDROGEN COMP INSTR. PANEL
969	CONTAINMENT AIR MONITOR
720	CONTAINMENT BLDG. TRANSFER FAN
971	CONTAINMENT AIR MONITOR
405	COMB. GAS VENT



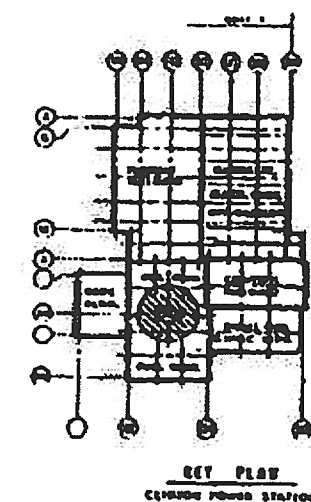
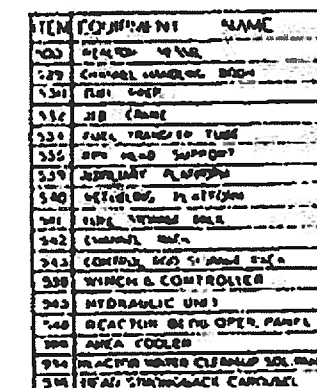
CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-6b
FIRE PROTECTION FEATURES
CONTAINMENT FLOOR PLAN - EL. 803'-3"

REVISION 10
OCTOBER 10

ITEM	EQUIPMENT	NAME
500	REACTOR VESSEL	
529	CHANNEL HANDLING BOOM	
530	FUEL PAPER	
532	JIB CRANE	
534	FUEL TRANSFER TUBE	
535	RPV HEAD SUPPORT	
539	MODULAR PLATFORM	
540	REFUELING PLATFORM	
541	FUEL STORAGE BASK	
542	CHANNEL	
543	CONTROL ROD S' WAGE RACK	
538	WINCH & CONTROLLER	
545	HYDRAULIC UNIT	
540	REACTOR BLDG OPER PANEL	
309	AREA COOLER	
934	REACTOR WATER CLEANUP SOL PUMP	
538	HEAD STRONGARM CAROUSEL	



CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-7a
FIRE ZONE BOUNDARIES
CONTAINMENT REFUELING
FLOOR - EL. 828' - 3'



CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-7b
FIRE PROTECTION FEATURES
CONTAINMENT REFUELING
PICKUP - EL 828 - 3

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CLINTON POWER STATION

CLINTON POWER STATION

CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-80
FIRE ZONE BOUNDARIES
CONTROL & DIESEL GENERATOR BUILDING
BASEMENT FLOOR PLAN-EL. 702'-0" TO EL. 712'-0"

REVISION 14
JANUARY 2011

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CLINTON POWER STATION
FIRE PROTECTION

FIGURE FP-8d

FIRE PROTECTION FEATURES
CONTROL & DIESEL-GENERATOR BUILDING G
BASEMENT FLOOR PLAN-EL. 702'-0" & EL. 712'-0"

-Security - Related Information Withheld Under 10 CFR 2.390

CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-9a
FIRE ZONE BOUNDARIES
CONTROL & DIESEL GEN BUILDING
FLOOR PLAN EL 710'-0"

REVISION 14
JANUARY 2011

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CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-00
FIRE PROTECTION FEATURES
CONTROL & DIESEL GEN BUILDING
FLOOR PLAN EL. 719'-0"

Revision 6

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FP-36a

CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-10 a
FIRE ZONE BOUNDARIES
CONTROL & DIESEL-GENERATOR BUILDING
GRADE FLOOR PLAN-EL.737'-0"

REVISION 15
JANUARY 2013

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FP-35b

CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-10 b
FIRE PROTECTION FEATURES
CONTROL & DIESEL-GENERATOR BUILDING
GRADE FLOOR PLAN- EL.737'-0"

100-1000

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CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-11a
FIRE ZONE BOUNDARIES
CONTROL BLDG.
INTERMEDIATE-ROOF PLAN EL. 751'-0"

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CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP- 11b
FIRE PROTECTION FEATURES
CONTROL BLDG
INTERMEDIATE ROOF PLAN EL 751'-0"

Security - Related Information Withheld Under 10 CFR 2.390

Security - Related Information Withheld Under 10 CFR 2.390

ITEM	ELECTRICAL EQUIPMENT NAME	ITEM	EQUIPMENT NAME (MECH)
998	5075 EXH. RAD. MONITOR CLT.		

IV 10 1
0C70BFP 2016

CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-12B
FIRE PROTECTION FEATURES
CONTROL % DIESEL GENERATOR BUILDING
MESSANINE FLOOR PLAN - EL.762'-0"

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CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-136
FIRE ZONE BOUNDARIES
CONTROL BUILDING
FLOOR PLAN-EL. 781'-0"

6011-10W

REVISION 15
JANUARY 2013



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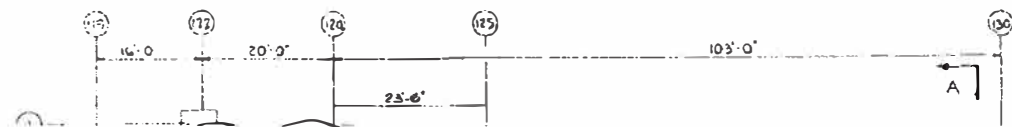
FP-38b

CLINTON POWER STATION
FIRE PROTECTION

FIGURE FP-13b
FIRE PROTECTION FEATURES
CONTROL BUILDING
FLOOR PLAN-EL.781'-0"

MOI-1108
SHEET 6 OF 8

REVISION 17
OCTOBER 2015



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CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-14a
FIRE ZONE BOUNDARIES
CONTROL BUILDING
MAIN FLOOR PLAN EL. 600' 0"

PEVISION 17
OCTOBEP 2015

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CLINTON POWER STATION

FIRE PROTECTION

FIGURE FP-14b

FIRE PROTECTION FEATURES

CONTROL BUILDING

MAIN FLOOR PLAN EL. 800' 0"

REVISION 17
OCTOBER 2015

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CLINTON POWER STATION
FIRE PROTECTION

FIGURE FP-15 a
FIRE ZONE BOUNDARIES
CONTROL BUILDING
VENTILATION ROOM FLOOR PLAN EL.825'-0"

OCTOBER 2015

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CLINTON POWER STATION
FIRE PROTECTION
FIGURE SP-16 a
FIRE ZONE BOUNDARIES
RADWASTE BUILDING
FLOOR PLAN-EL 702'-0"

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Security - Related Information Withheld Under 10 CFR 2.390

CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-16 b
FIRE PROTECTION FEATURES
RAWMASTE BUILDING
FLOOR PLAN: SL 702-0"

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CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-176
FIRE ZONE BOUNDARIES
RADWASTE BUILDING
INTERMEDIATE FLOOR PLAN EL/20'-6"

REVISION 7
JANUARY 1997

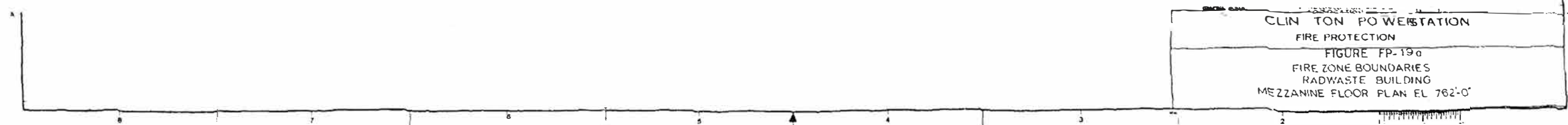
Security - Related Information Withheld Under 10 CFR 2.390

CLINTON POWER STATION
FIRE PROTECTION
CIPROE 20.19
FIRE PROTECTION FEATURES
RADWASTE BUILDING
INTERMEDIATE FLOOR PLAN 01.720'-6"

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Security - Related Information Withheld Under 10 CFR 2.390

Security - Related Information Withheld Under 10 CFR 2.390



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CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-190
FIRE PROTECTION FEATURES
RADWASTE BUILDING
MEZZANINE FLOOR PLAN EL. 762'-0"

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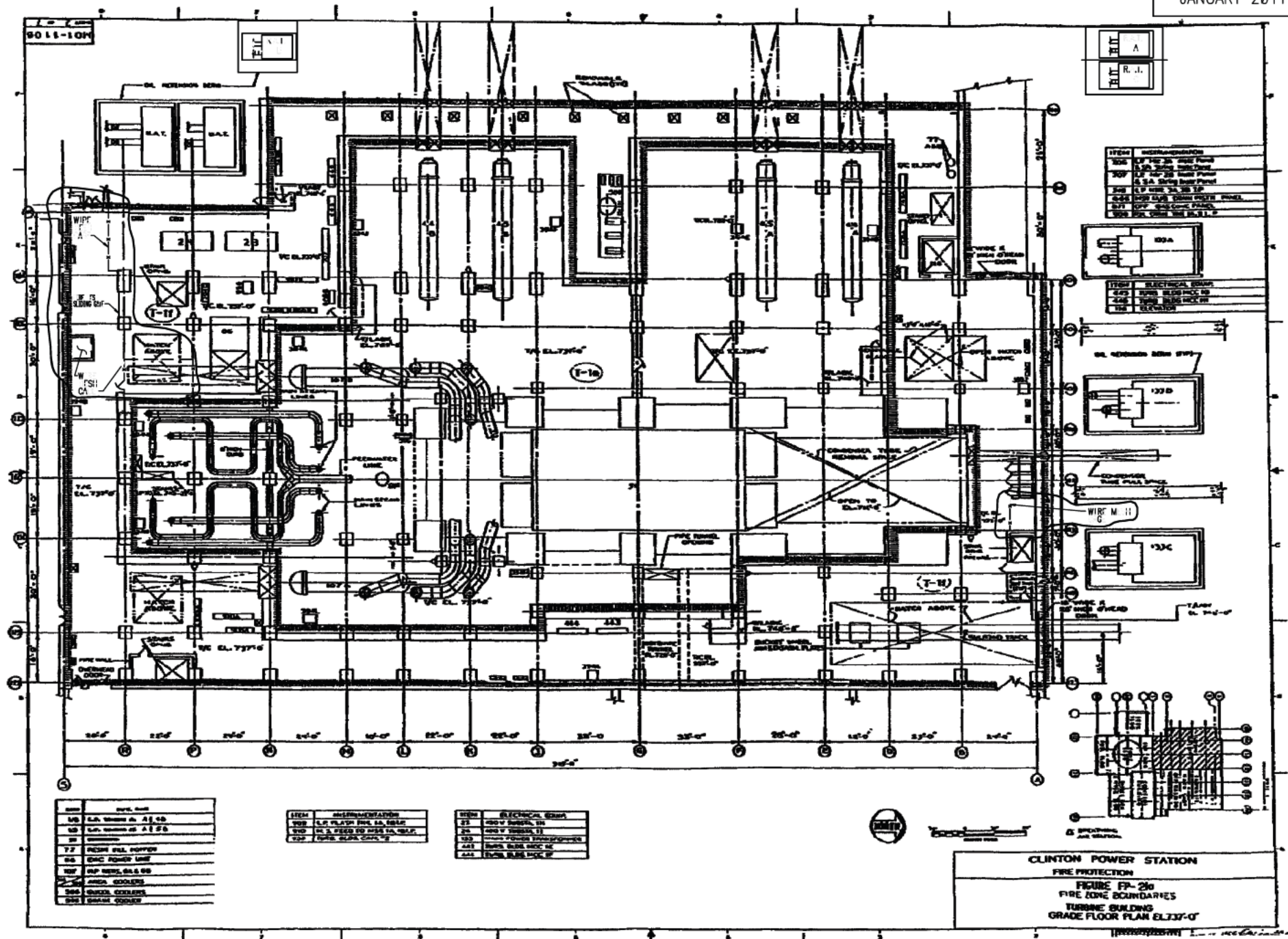
CLINTON POWER STATION
FIRE PROTECTION

FIGURE PP-20a
FIRE ZONE BOUNDARIES
TURBINE BUILDING FLOOR
PLAN EL. 712'-0"

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CLINTON POWER STATION
FIRE PROTECTION

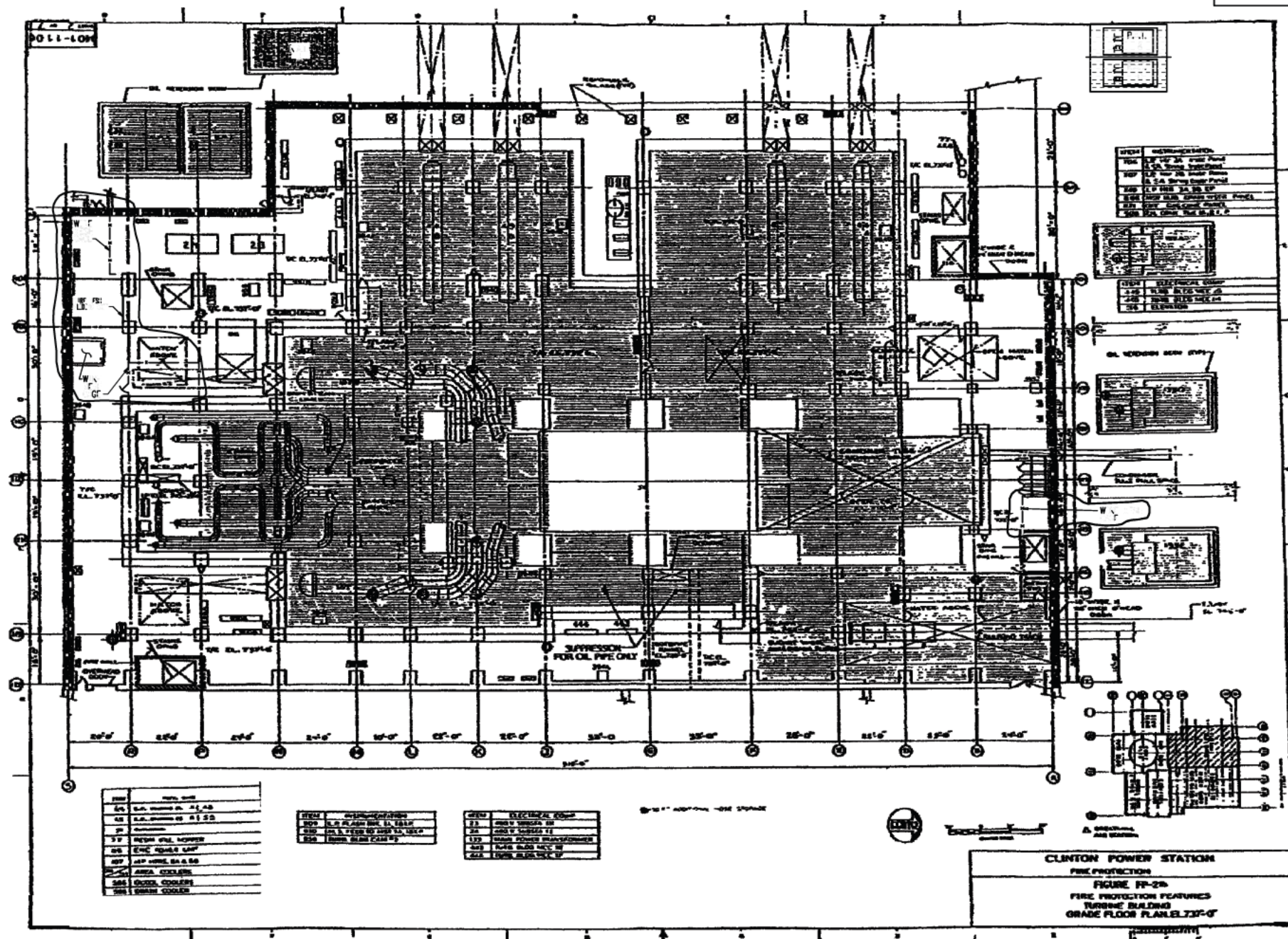
FIGURE FP-20b
FIRE PROTECTION FEATURES
TURBINE BUILDING FLOOR
PLAN EL 712'-0"

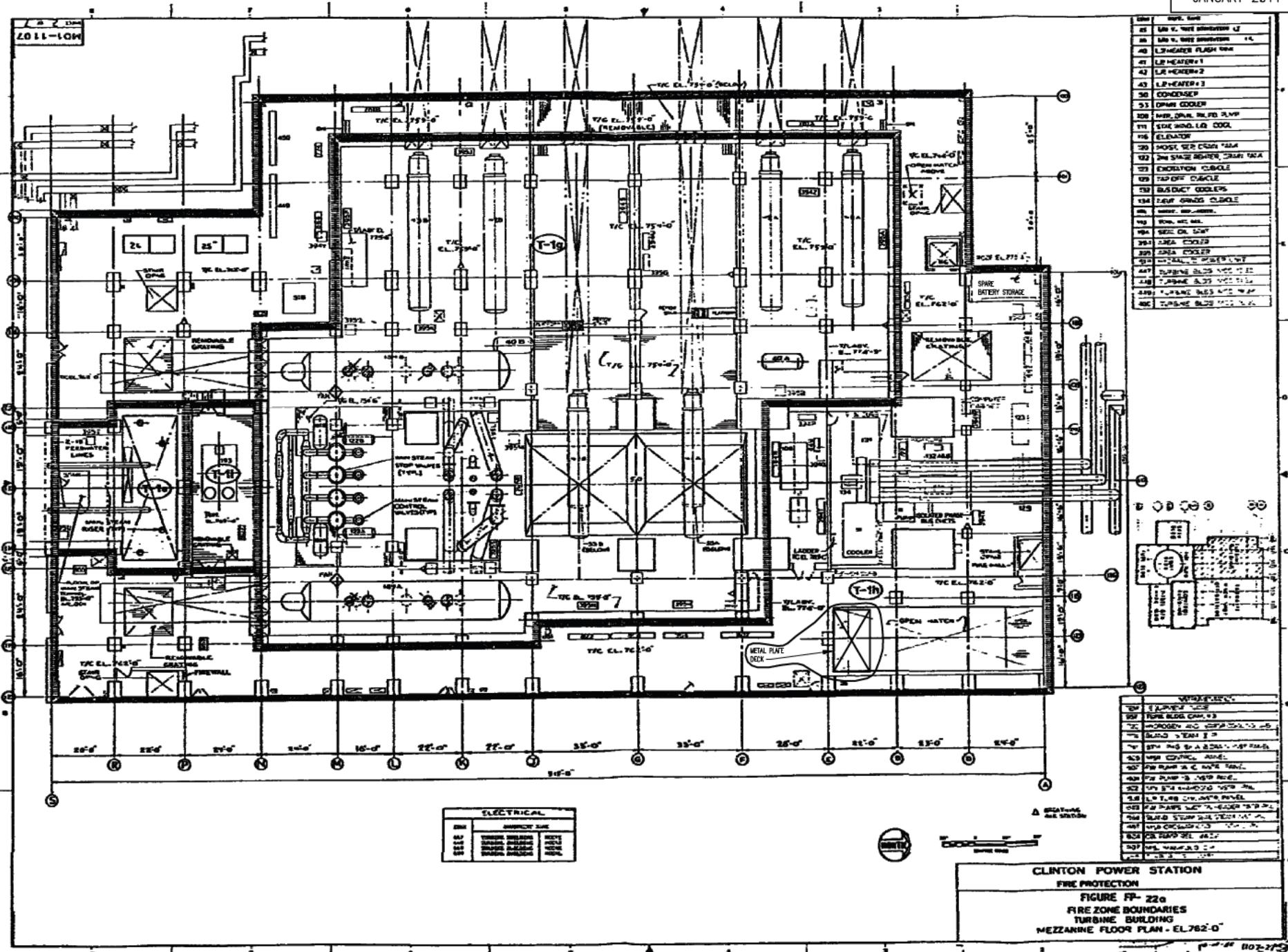


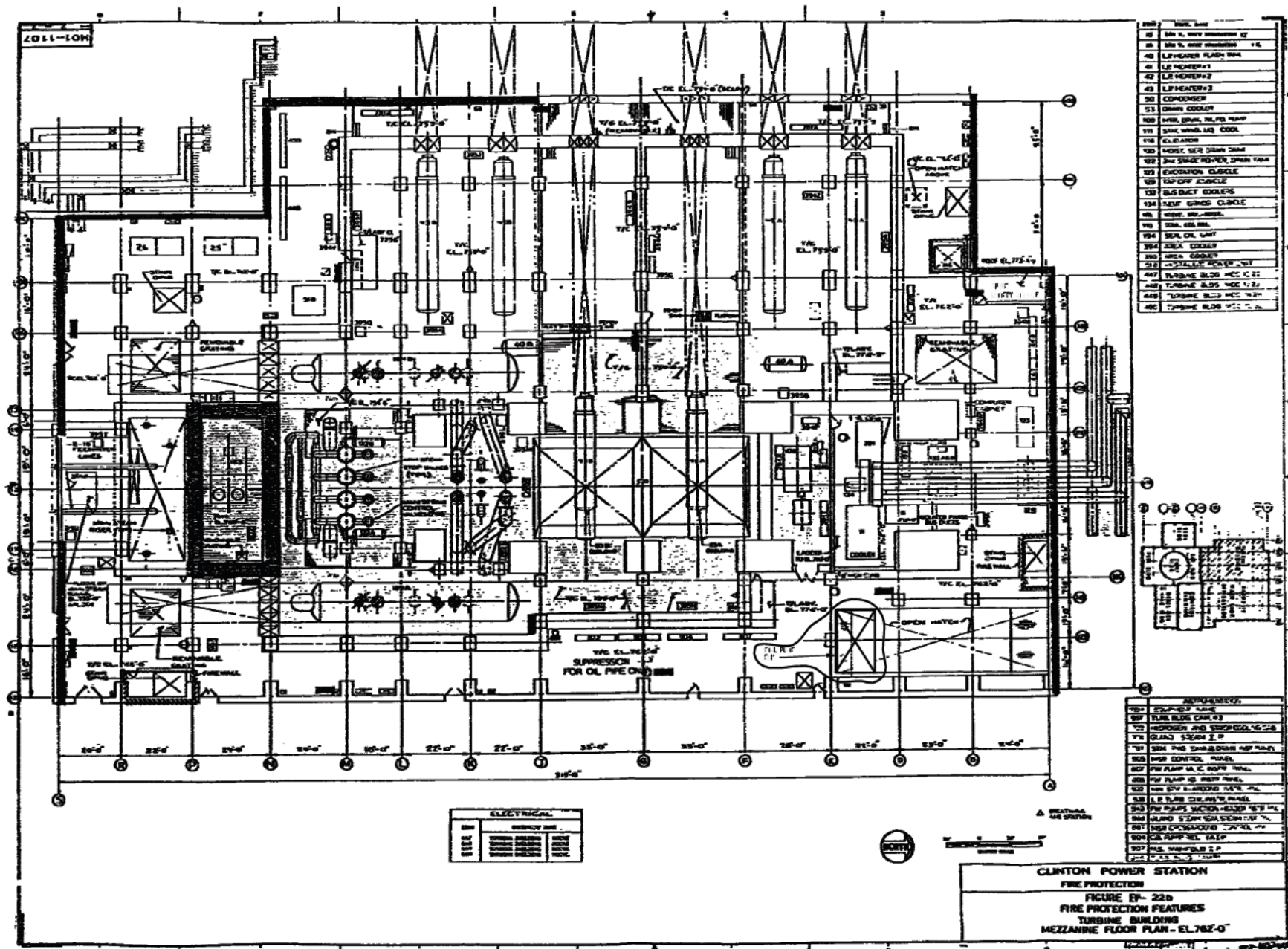
ITEM	DESCRIPTION
100	100V POWER
101	100V POWER
102	100V POWER
103	100V POWER
104	100V POWER
105	100V POWER
106	100V POWER
107	100V POWER
108	100V POWER
109	100V POWER
110	100V POWER

ITEM	DESCRIPTION
111	100V POWER
112	100V POWER
113	100V POWER
114	100V POWER
115	100V POWER
116	100V POWER
117	100V POWER
118	100V POWER
119	100V POWER
120	100V POWER

ITEM	DESCRIPTION
121	100V POWER
122	100V POWER
123	100V POWER
124	100V POWER
125	100V POWER
126	100V POWER
127	100V POWER
128	100V POWER
129	100V POWER
130	100V POWER







9011-10W

REVISION 7
JANUARY 1997

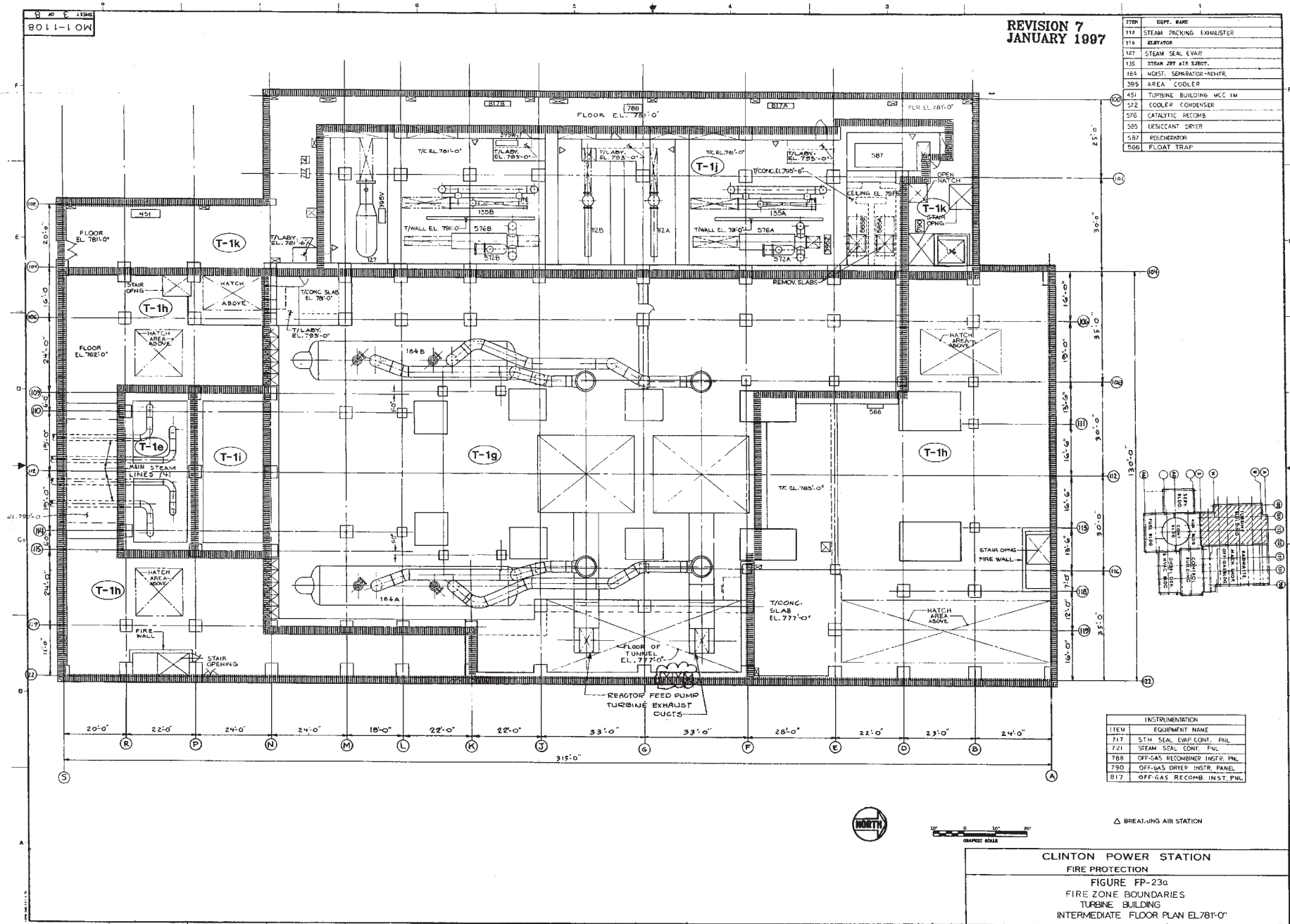
ITEM	DEPT. NAME
112	STEAM PACKING EXHAUSTER
114	EXHAUSTER
127	STEAM SEAL EVAP.
135	STEAM JET AIR DRYER
184	MOIST. SEPARATOR-REHTR.
395	AREA COOLER
451	TURBINE BUILDING MCC IM
572	COOLER CONDENSER
576	CATALYTIC RECOMB.
585	DESICCANT DRYER
587	REGENERATOR
588	FLOAT TRAP

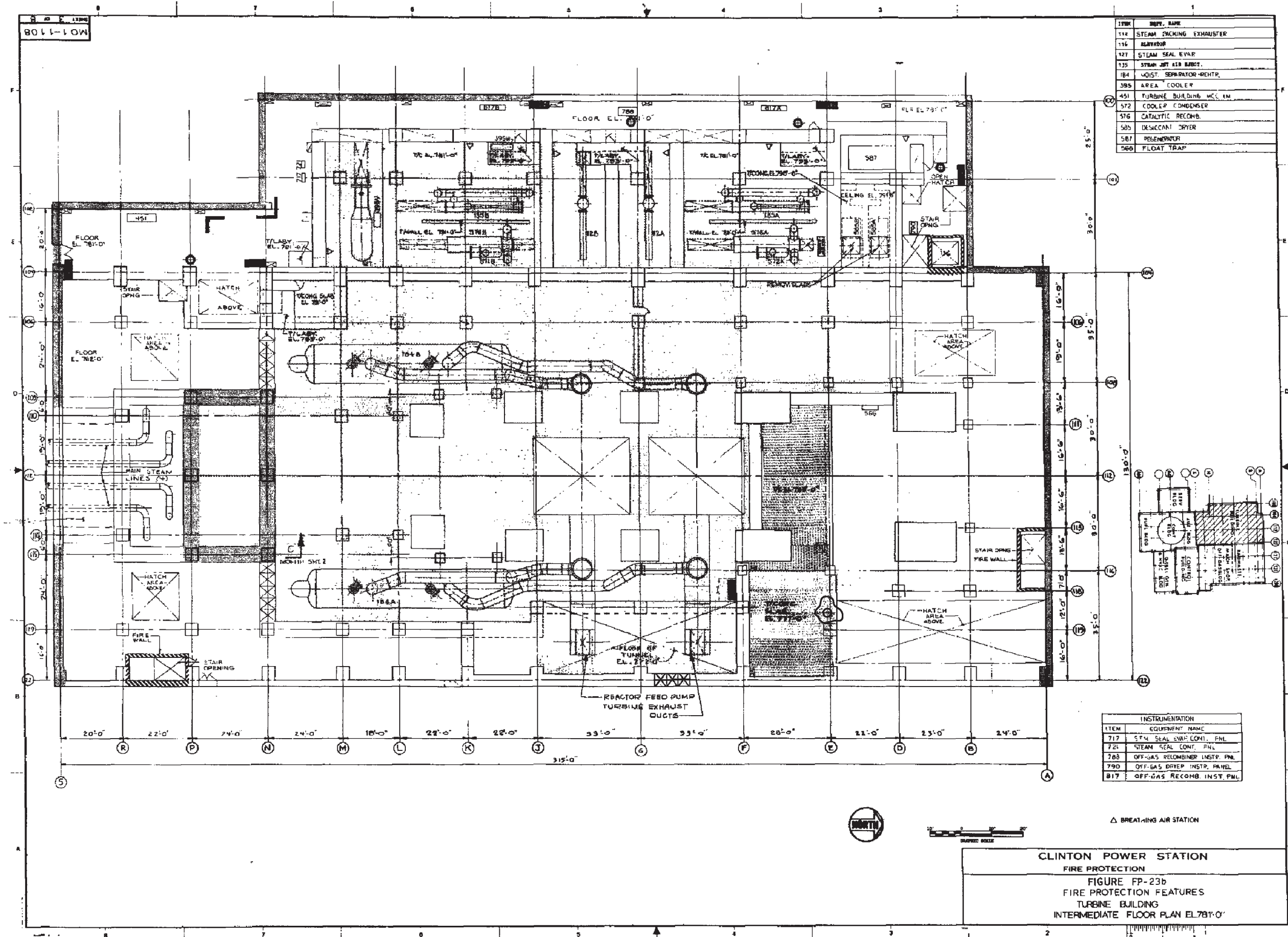
ITEM	INSTRUMENTATION
717	STM SEAL EXP. CONT. PNL
721	STEAM SEAL CONT. PNL
788	OFF-GAS RECOMBINER INSTR. PNL
790	OFF-GAS DRYER INSTR. PANEL
817	OFF-GAS RECOMB. INSTR. PNL

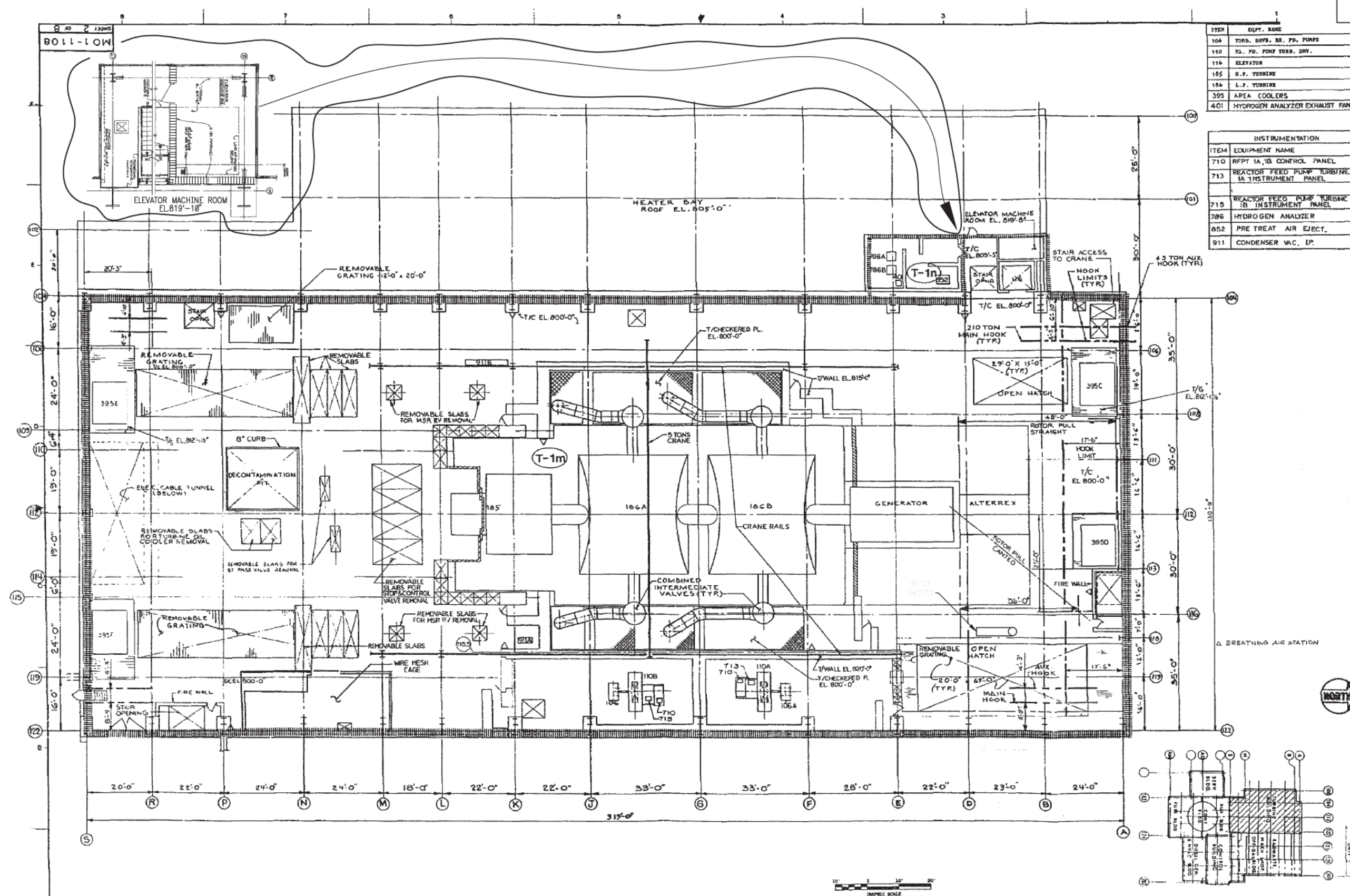
Δ BREATHING AIR STATION



CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-23a
FIRE ZONE BOUNDARIES
TURBINE BUILDING
INTERMEDIATE FLOOR EL. 781'-0"



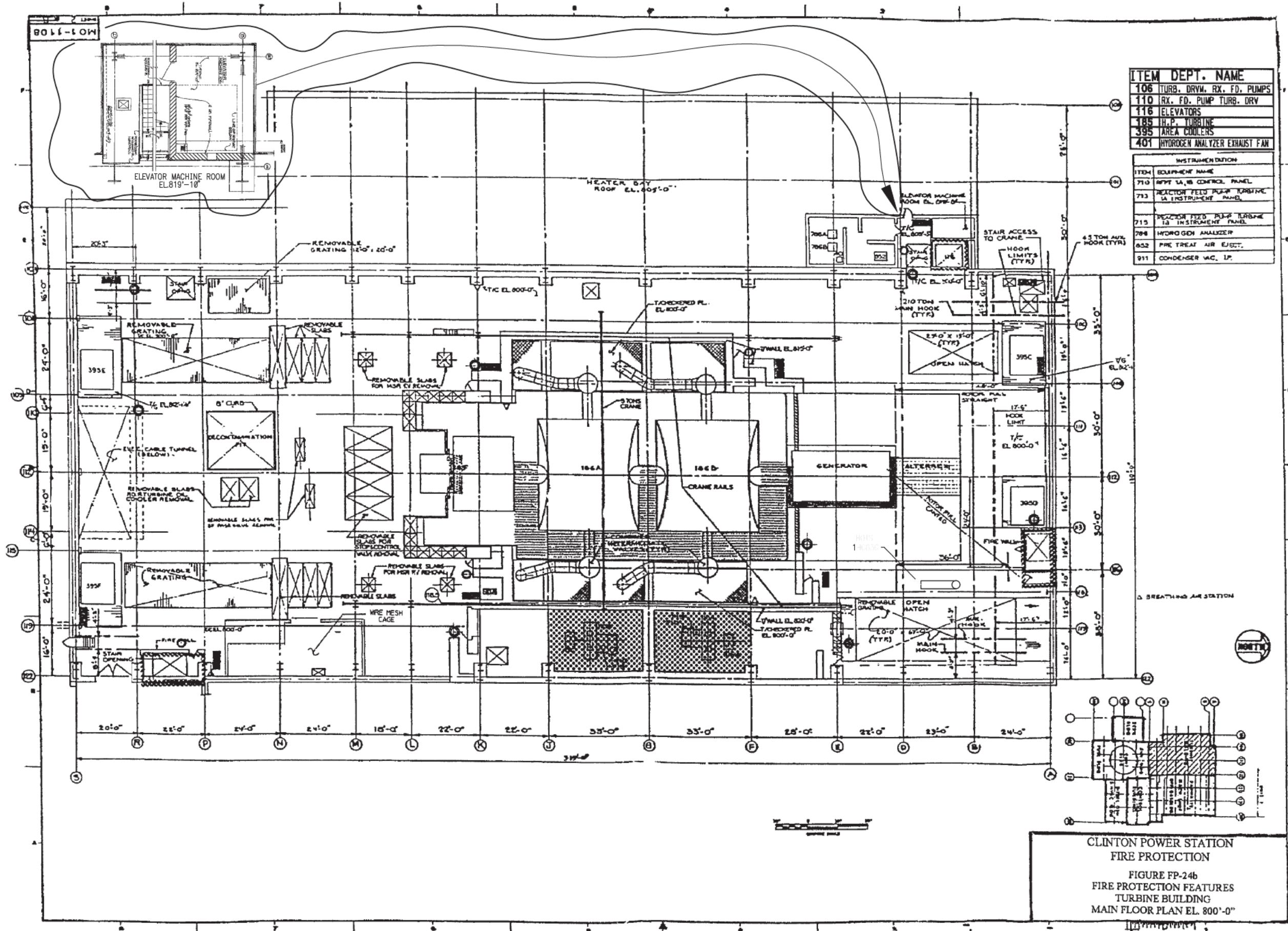




ITEM	EQUIP. NAME
104	TORS. DRYS. RE. PD. PUMPS
110	FL. PD. FORT. TURB. DRY.
116	ELEVATOR
185	S.P. TURBINE
186	L.P. TURBINE
395	AREA COOLERS
401	HYDROGEN ANALYZER EXHAUST FAN

INSTRUMENTATION	
ITEM	EQUIPMENT NAME
710	REPT 1A, B CONTROL PANEL
713	REACTOR FEED PUMP TURBINE 1A INSTRUMENT PANEL
715	REACTOR FEED PUMP TURBINE 1B INSTRUMENT PANEL
786	HYDROGEN ANALYZER
852	PRE TREAT AIR EJECT.
911	CONDENSER VAC. LP.

CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP- 24a
FIRE ZONE BOUNDARIES
TURBINE BUILDING
MAIN FLOOR PLAN EL.800'-0"



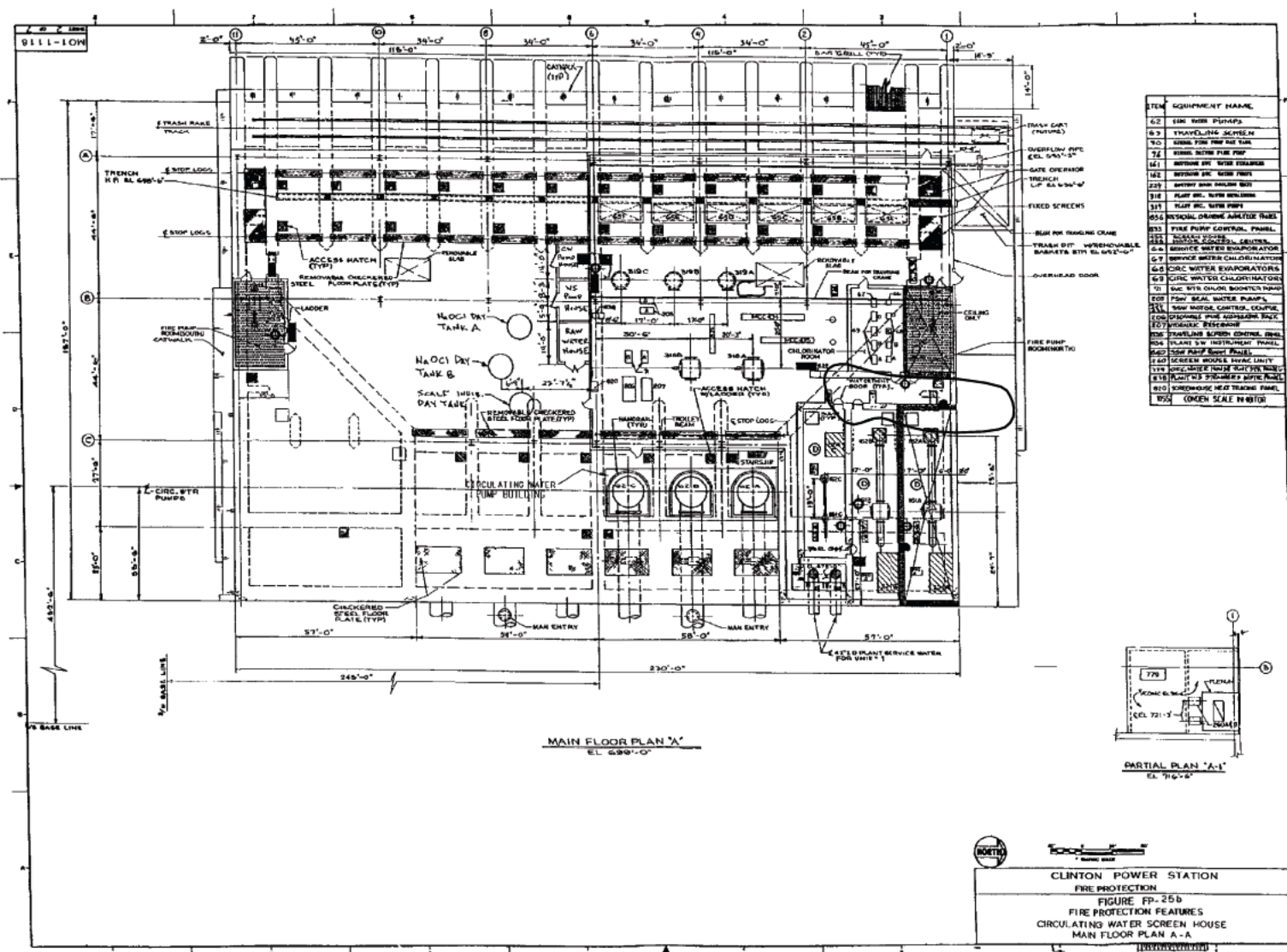
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MAIN FLOOR PLAN "A"
EL. 696'-0"

PARTIAL PLAN "A-1"
EL. 716'-6"

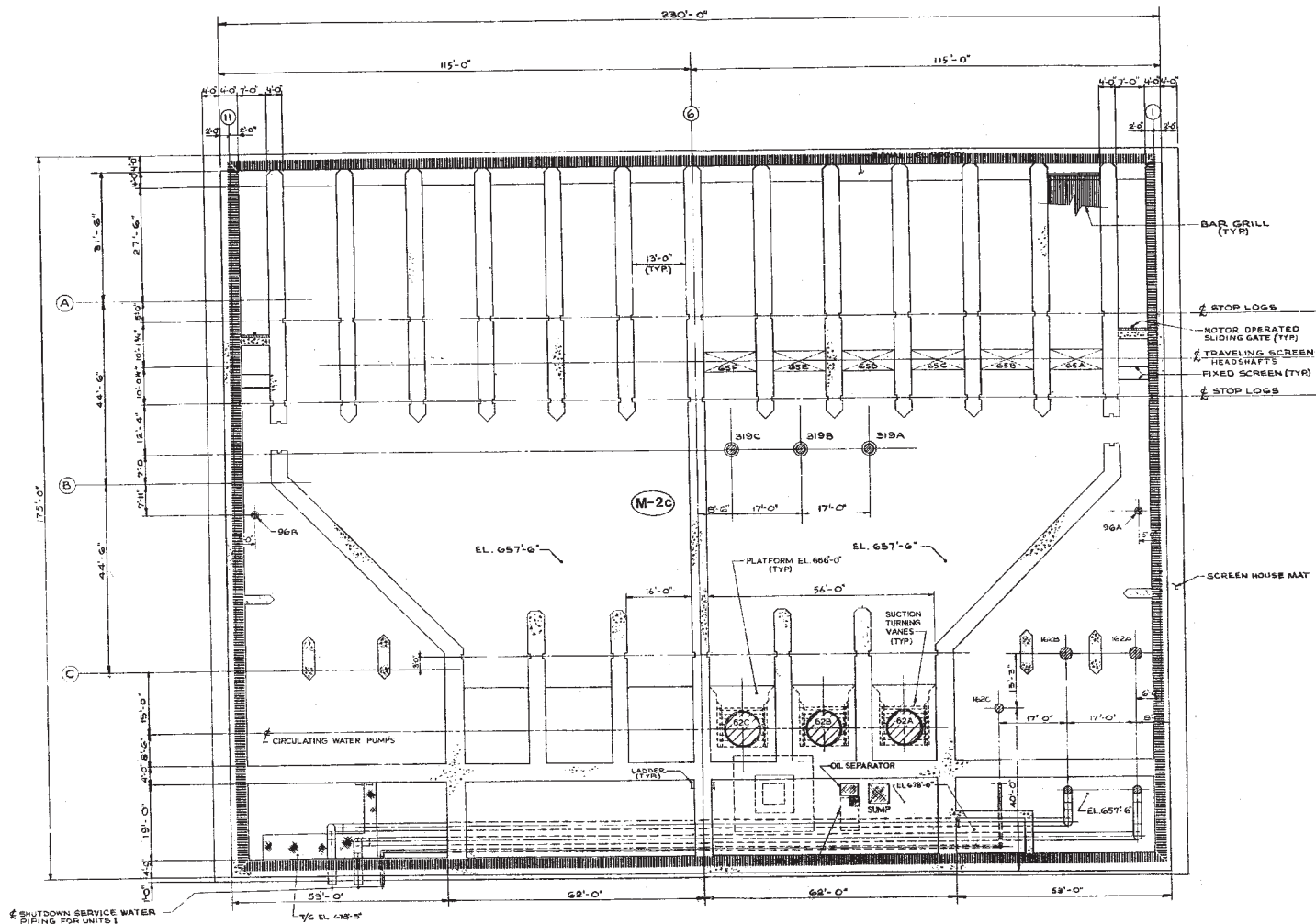
CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-25a
FIRE ZONE BOUNDARIES
CIRCULATING WATER SCREEN HOUSE
MAIN FLOOR PLAN A-A

REVISION 14
JANUARY 2011



911-1-10W

ITEM	EQUIPMENT NAME
62	CIRCULATING WATER PUMP
96	DIESEL DRIVEN WATER PUMP
162	SHUTDOWN DYC. WATER PUMP
319	PLANT INC. WATER PUMP
65	TRAVELING SCREENS
96	DIESEL DRIVEN FIRE PUMP



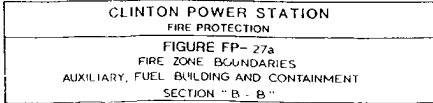
PLAN "B"
BASE MAT EL. 657'-6"

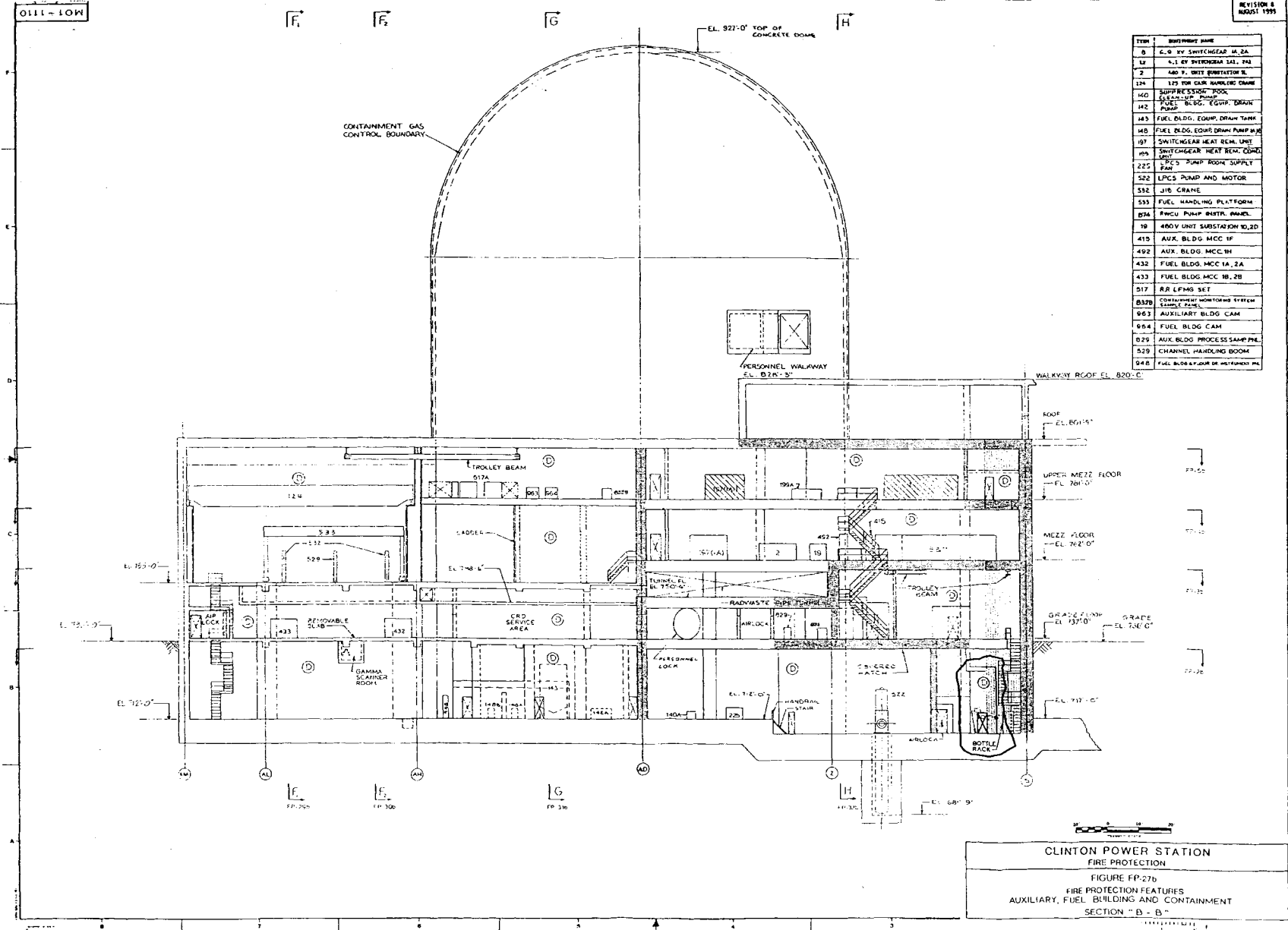


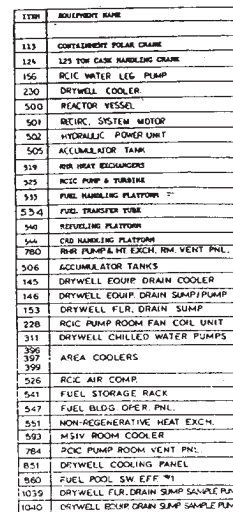
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FOOT
GRAPHIC SCALE

CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-26a
FIRE ZONE BOUNDARIES
CIRCULATING SCREEN HOUSE
BASE MAT PLAN

MO-1-1110







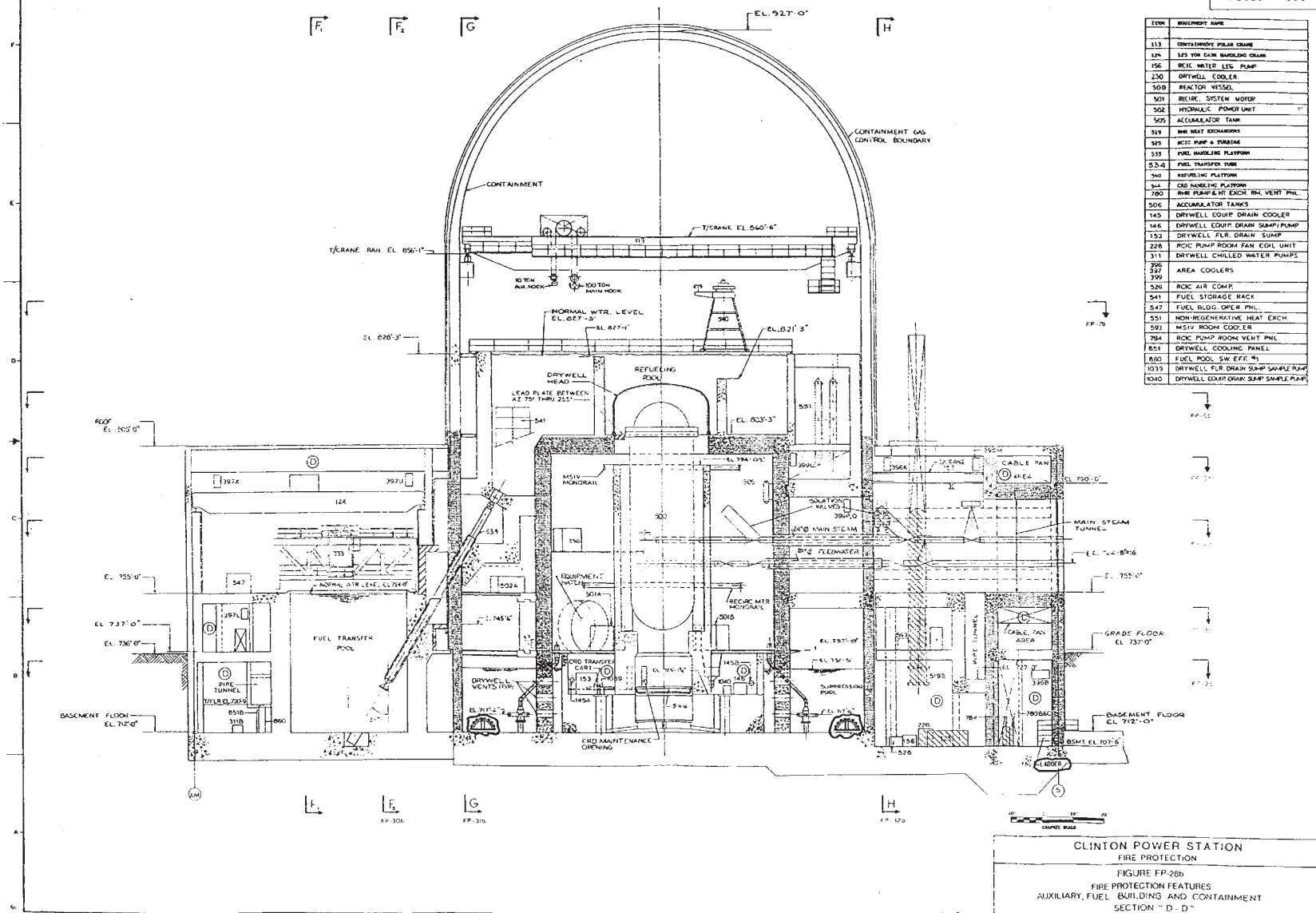
NUCLEAR SAFETY RELATED
ITEMS ARE SHOWN ON THIS DRAWING
(FOR SAFETY CLASSIFICATION SEE PIPING,
EQUIPMENT, VALVE, OR INSTRUMENT LISTS.)

CLINTON POWER STATION
FIRE PROTECTION

FIGURE FP-28a
FIRE ZONE BOUNDARIES
AUXILIARY, FUEL BUILDING AND CONTAINMENT
SECTION "D-D"

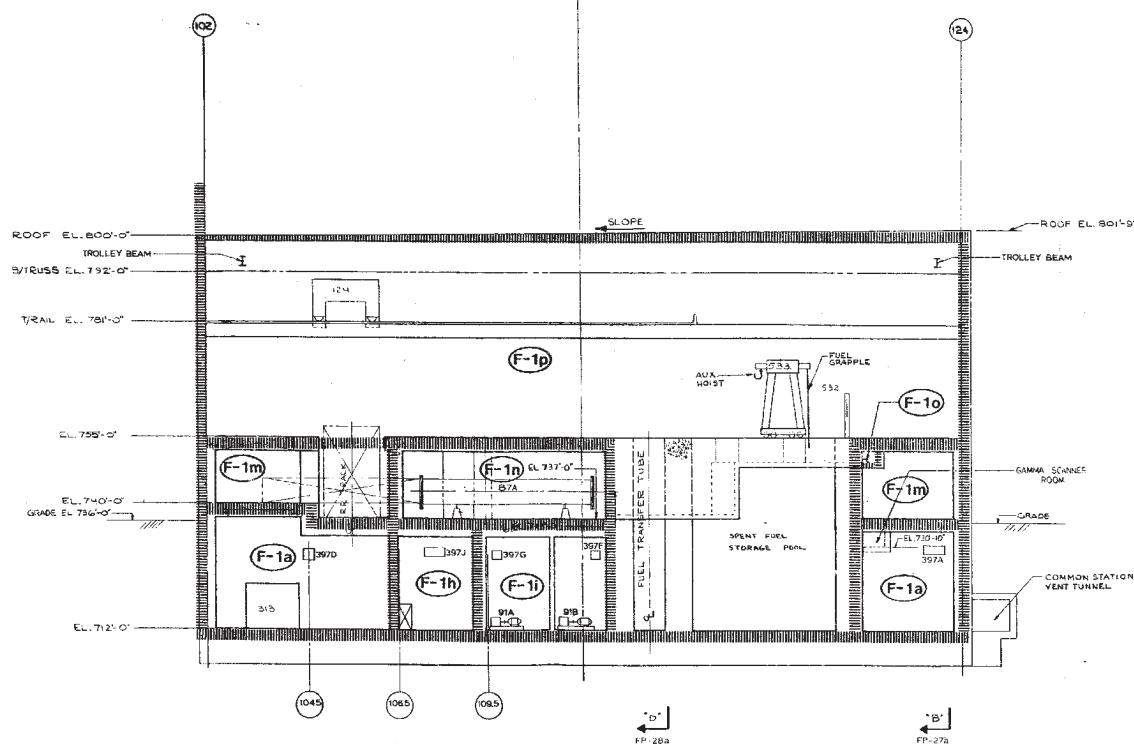
CLP 1000
1111-10W

REVISION 8
AUGUST 1999



MOI-1112

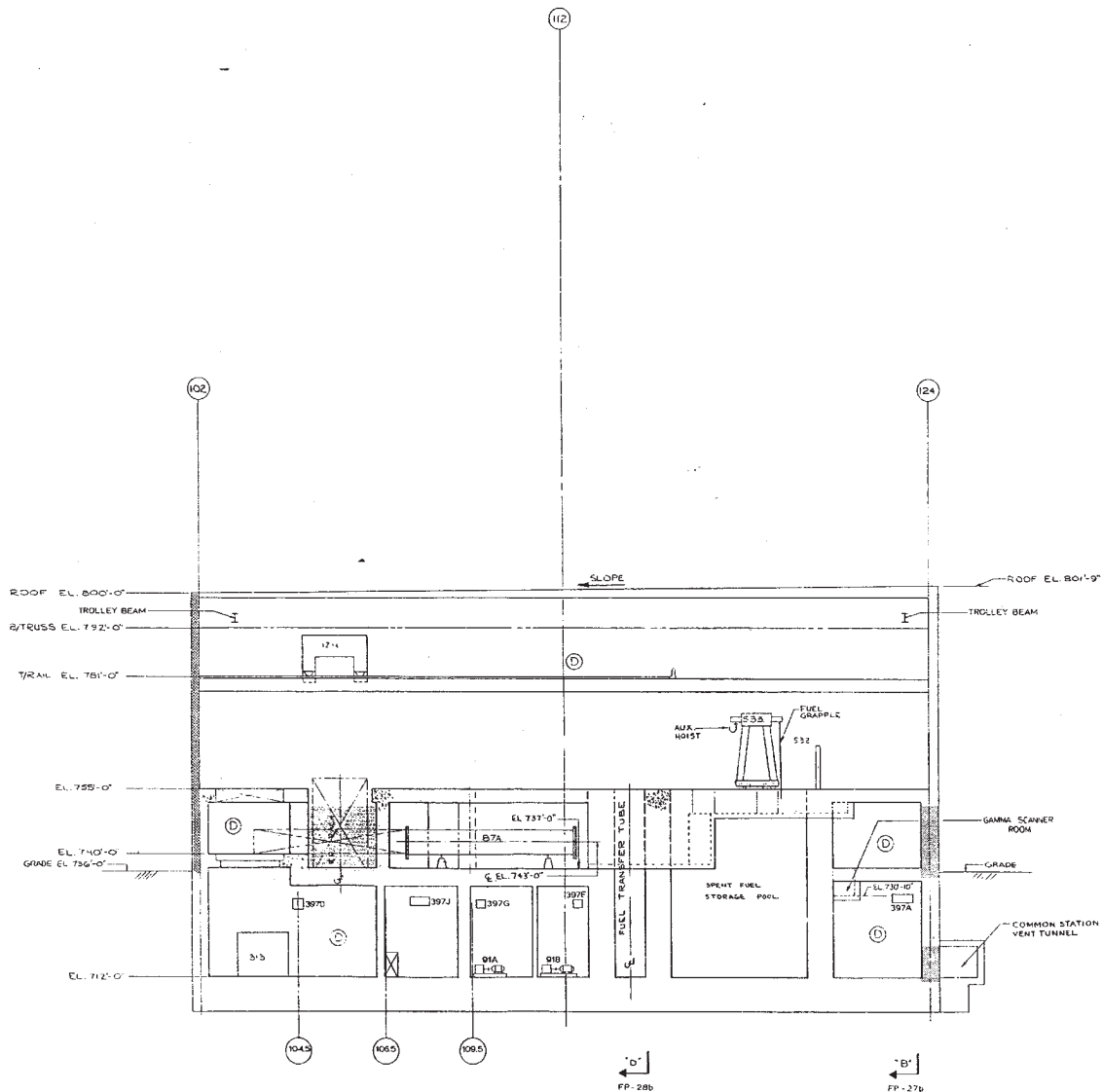
ITEM	EQUIPMENT NAME
87	FUEL POOL HT. EXCH.
91	FP COOLING PUMPS
124	125 TON CASE HARD. CRANE
313	STOWELL CRILLERS
532	JIB CRANE
535	REFUELING PLATFORM
397	AREA COOLERS



MOT-1112

Revision 6
Aug 1994

ITEM	EQUIPMENT NAME
87	FUEL POOL INT EXCH.
91	FP COOLING PUMPS
125	125 TON CASE HAND. CRANE
313	DRIVEL CRILLERS
532	JIB CRANE
533	REFUELING PLATFORM
397	AREA COOLERS



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ITEMS ARE SHOWN ON THIS DRAWING
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EQUIPMENT, VALVE, OR INSTRUMENT LIST.

1" = 10'

CLINTON POWER STATION
FIRE PROTECTION

FIGURE FP-29b
FIRE PROTECTION FEATURES
AUXILIARY FUEL BUILDING AND CONTAINMENT
SECTION 'F'-F'

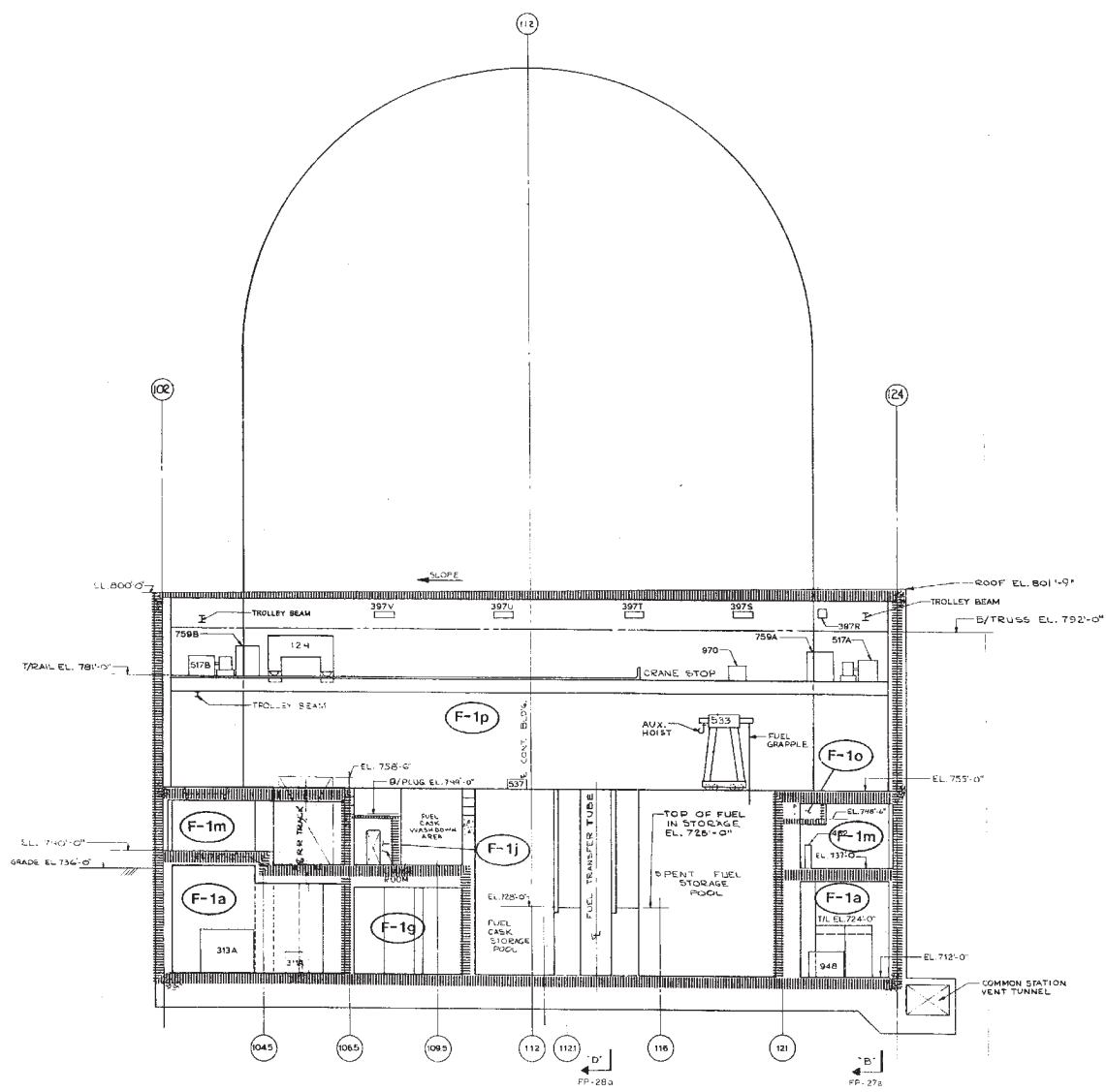
DOCUMENT TRANSFERRED TO 21.P.C. 10-31-85

MOI-1112

ITEM	DESCRIPTION NAME
397	AREA COOLERS
537	HYDRAULIC UNIT
124	125 TON CASE HAND. CRANE
511	DETWELL WATER CHILLER PUMPS
513	DETWELL CHILLERS
535	REFUELING PLATFORM

ELECTRICAL EQUIP	
432	FUEL BLDG MCC 1A
517	LFGM SET

INSTRUMENT PANELS	
750	LFGM AUX. PNL
948	F.B. EQUIP FLR. DRAIN I.P.
970	CONTAINMENT BLDG. CAM



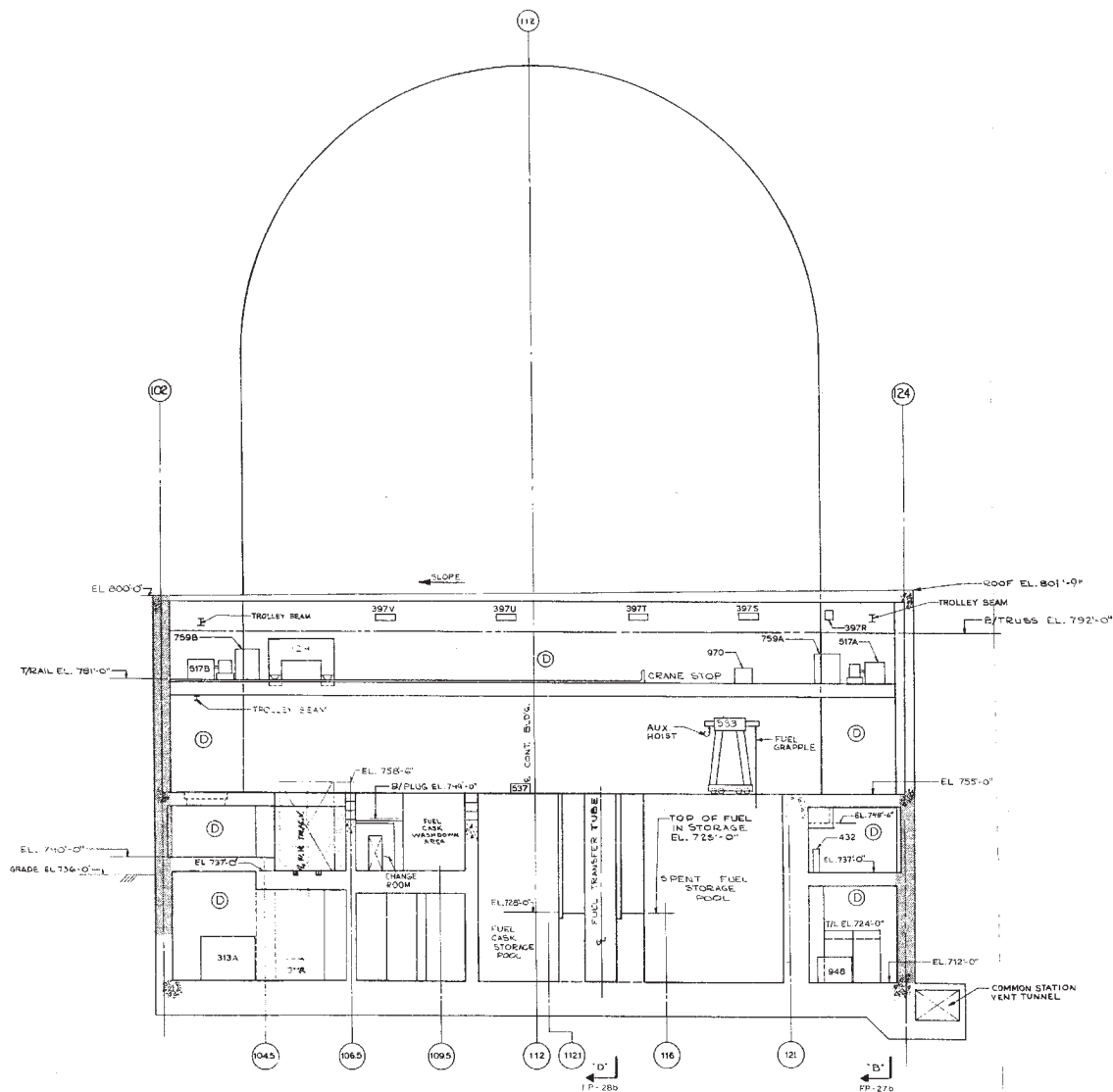
CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-30a
FIRE ZONE BOUNDARIES
AUXILIARY, FUEL BUILDING AND CONTAINMENT
SECTION "F1-F2"

MOI-112
Z111-IOW

ITEM	DESCRIPTION
397	AREA COOLERS
537	HYDRAULIC UNIT
324	120 TON CASE HAND. CRANE
511	DRYWELL WATER CHILLER PUMPS
513	DRYWELL CHILLERS
533	REFUELING PLATFORM

ELECTRICAL EQUIP	
432	FUEL BLDG. MCC 1A
517	LFMS SET

INSTRUMENT PANELS	
759	LFMS AUX. PNL.
948	F.B. EQUIP. FLR. DRAIN I.P.
970	CONTAINMENT BLDG. CAM.



CLINTON POWER STATION
FIRE PROTECTION

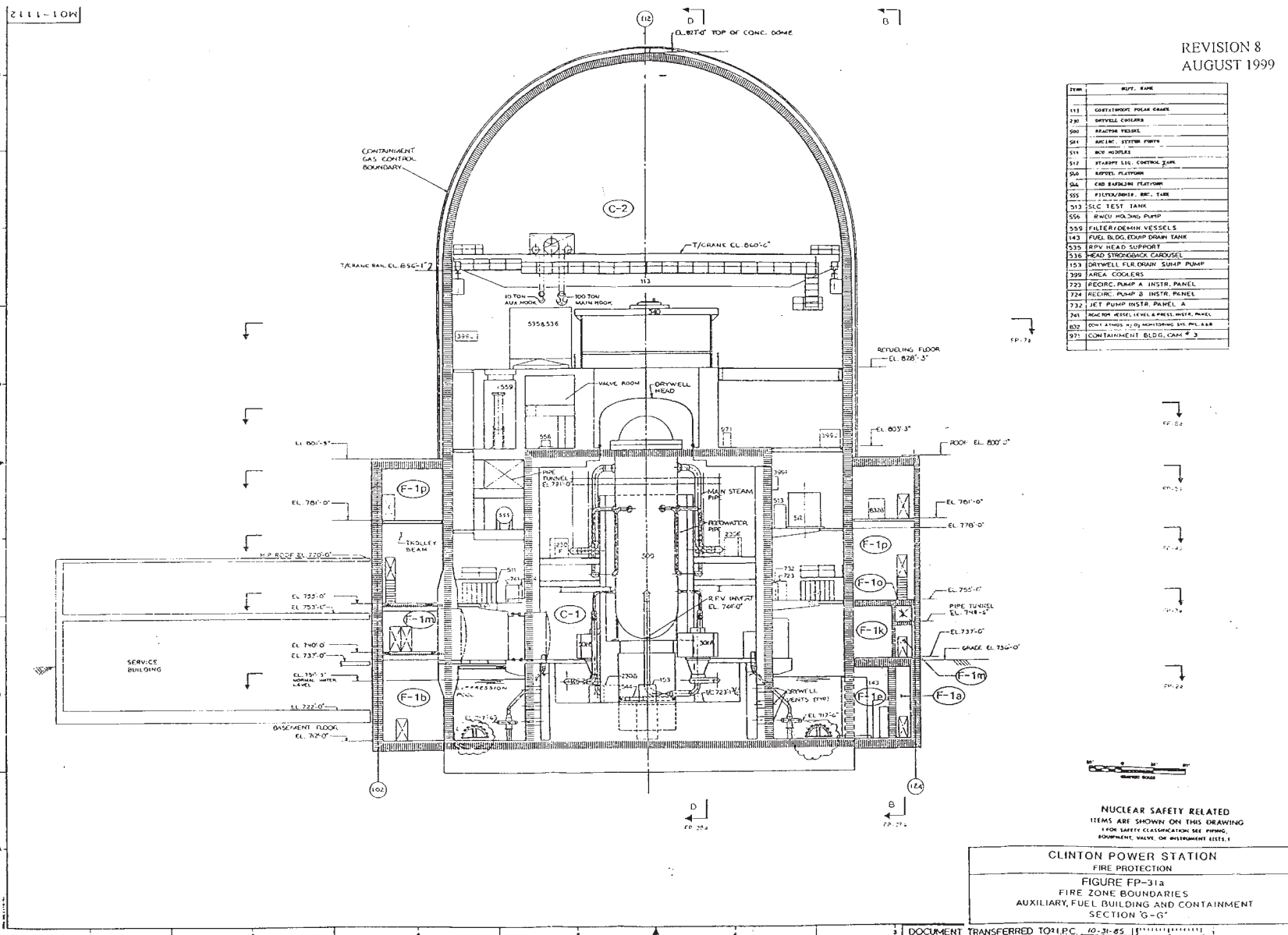
FIGURE FP-30b
FIRE PROTECTION FEATURES
AUXILIARY, FUEL BUILDING AND CONTAINMENT
SECTION "F₁-F₂"

DOCUMENT TRANSFERRED TO 41.P.C. 10-31-85

2111-10W

REVISION 8
AUGUST 1999

ITEM	DESCRIPTION
113	CONTAINMENT POLAR CRANE
230	DRYWELL COOLERS
300	REACTOR VESSEL
301	REACTOR VESSEL PUMP
311	REACTOR VESSEL
312	REACTOR VESSEL
313	REACTOR VESSEL
314	REACTOR VESSEL
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400	REACTOR VESSEL



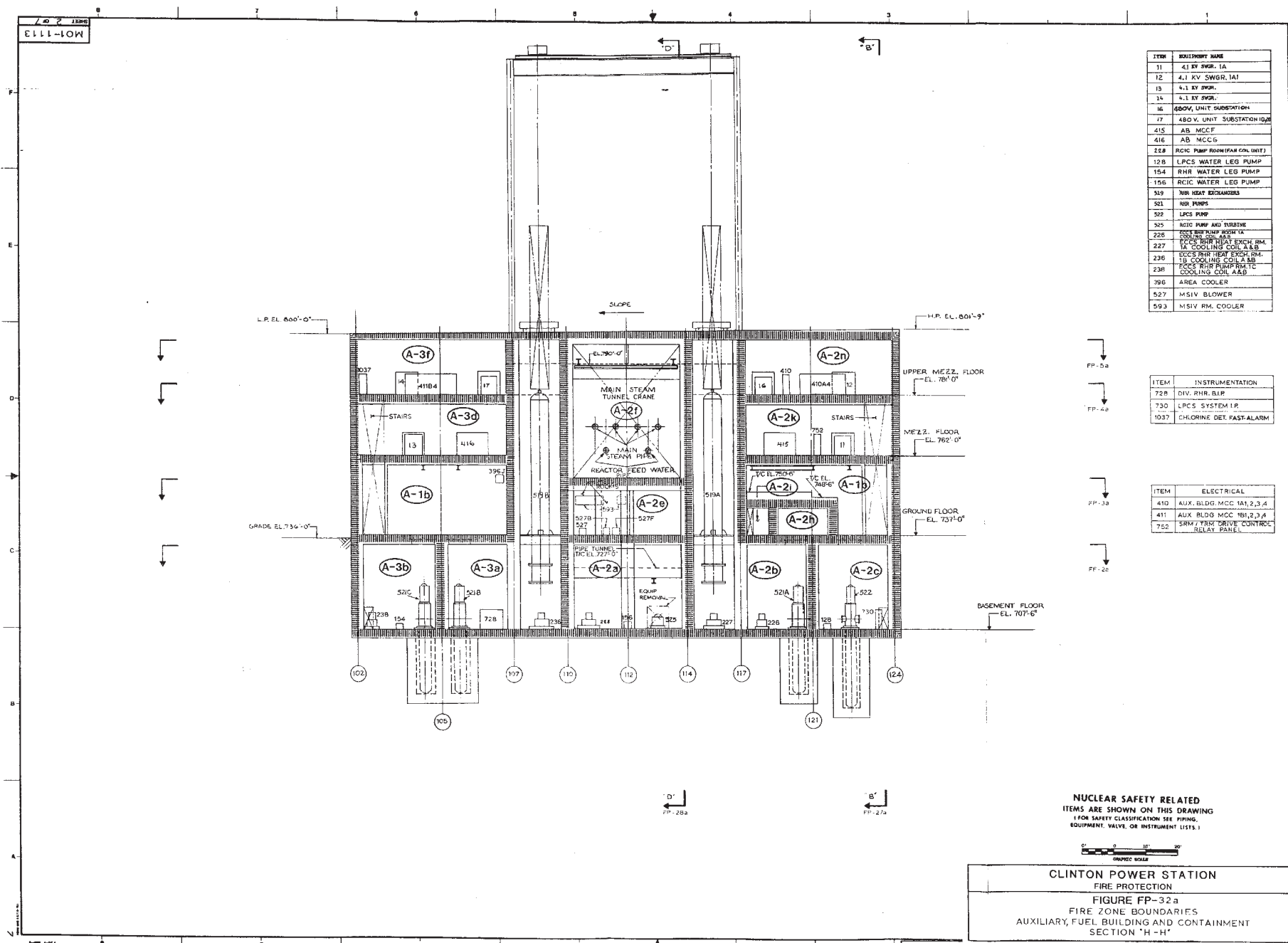
ITEM	REF. NAME
113	CONTAINMENT POLAR CRANE
230	DRYWELL COOLERS
500	REACTOR VESSEL
501	REACTOR STEAM PORTS
511	RCV HODS
512	STAYDOWN LINES
513	STEAM LINE CONTROL TANK
514	STEAM PLATFORM
516	CRG BACKSLIPING PLATFORM
518	FLYER/SHOWER, BRC, FAN
519	SLC TEST TANK
516	RWCU HOLDING PUMP
516	FILTER/DEMIN. VESSELS
543	FLY. BLDG. EXHAUST DRAIN TRANK
544	REF. HEAD SUPPORT
536	HEAD STRENGTHENING CARQUESS
515	DRYWELL FLY DRUM SUMP PUMP
399	AREA COOLERS
713	REACTOR B. INSTR. PANEL
714	REACTOR PUMP B. INSTR. PANEL
715	JET PUMP INSTR. PANEL A
741	REACTOR VESSEL VENT. & PRESS. INSTR. PANEL
832	CONT. ATOMS. H ₂ O ₂ MONITORING SLS. PM. & RB
919	FACILITIES BLDG. CAM # 3

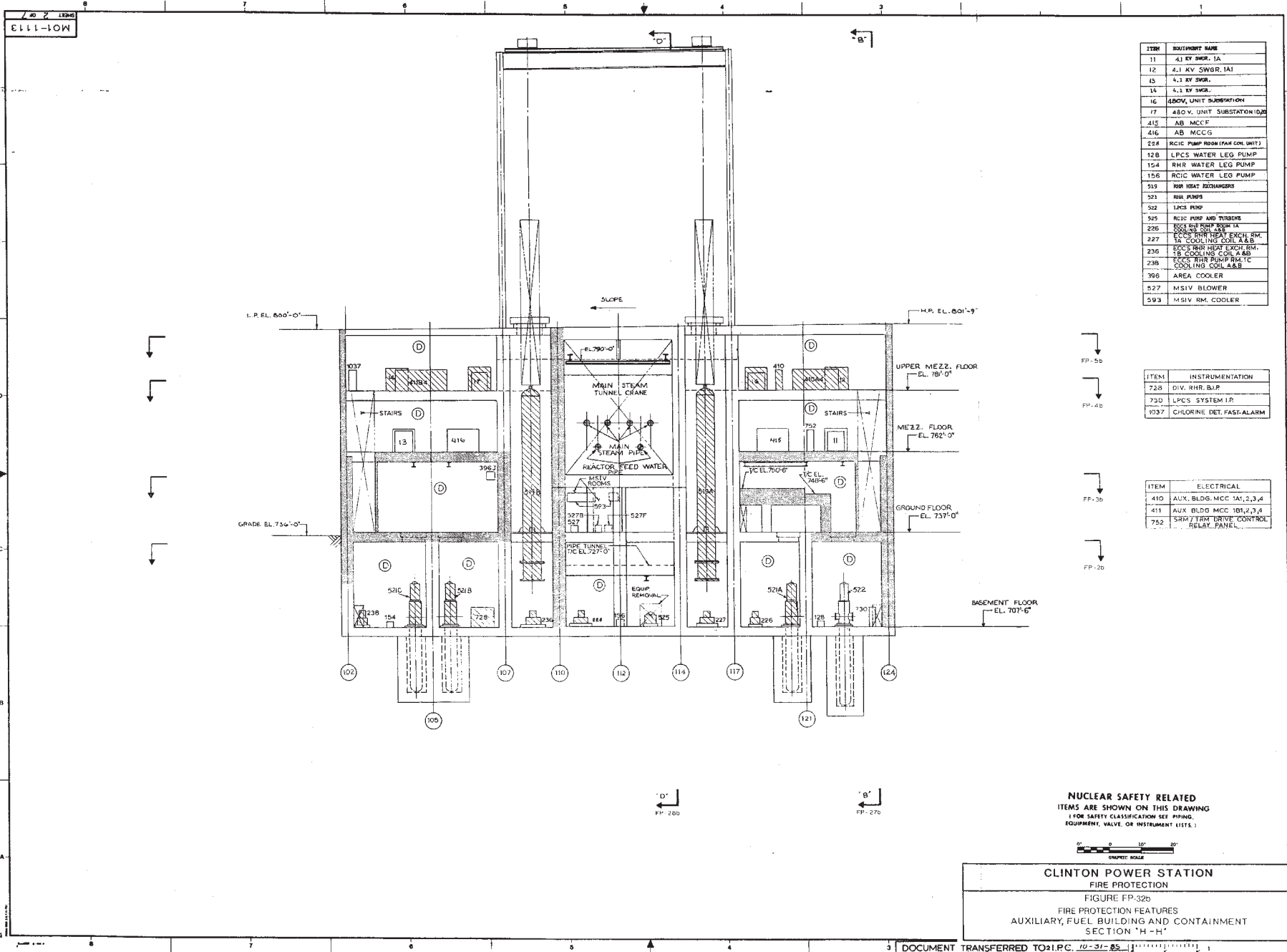


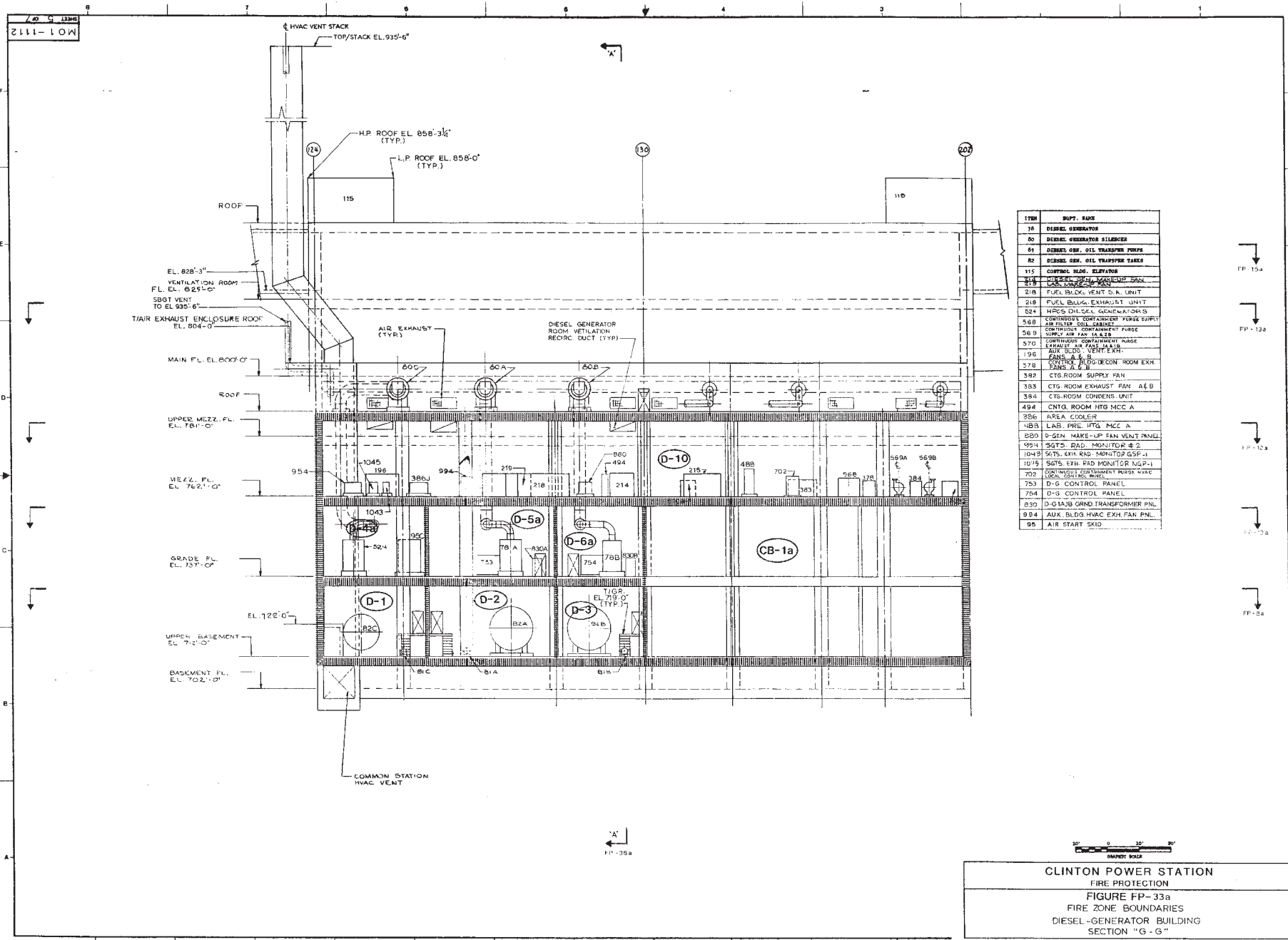
NUCLEAR SAFETY RELATED
ITEMS ARE SHOWN ON THIS DRAWING
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CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-31b
FIRE PROTECTION FEATURES
XILIARY, FUEL BUILDING AND CONTAINMENT
SECTION 'G-G'

DOCUMENT TRANSFERRED TO: P.C. 10-31-85

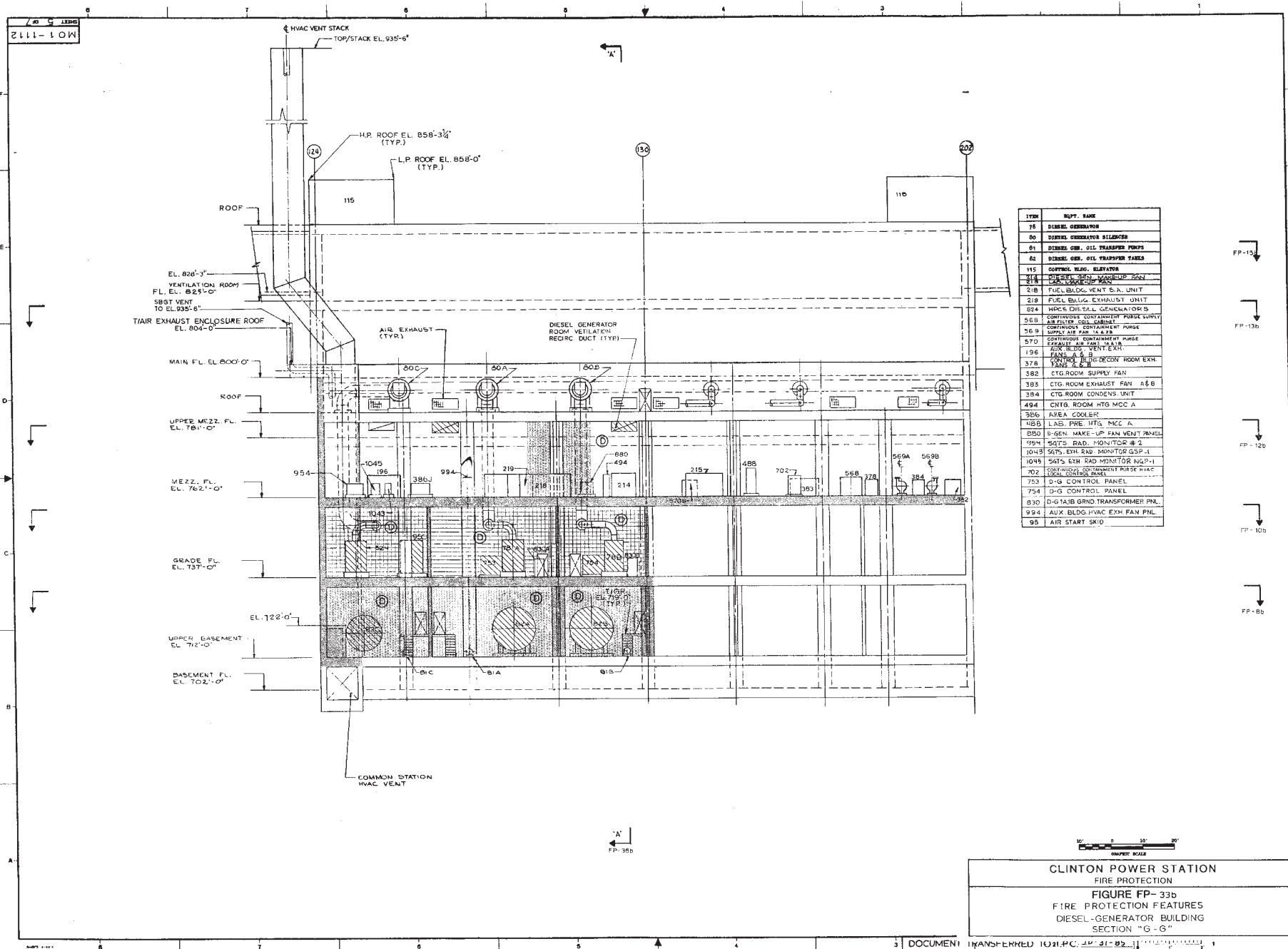


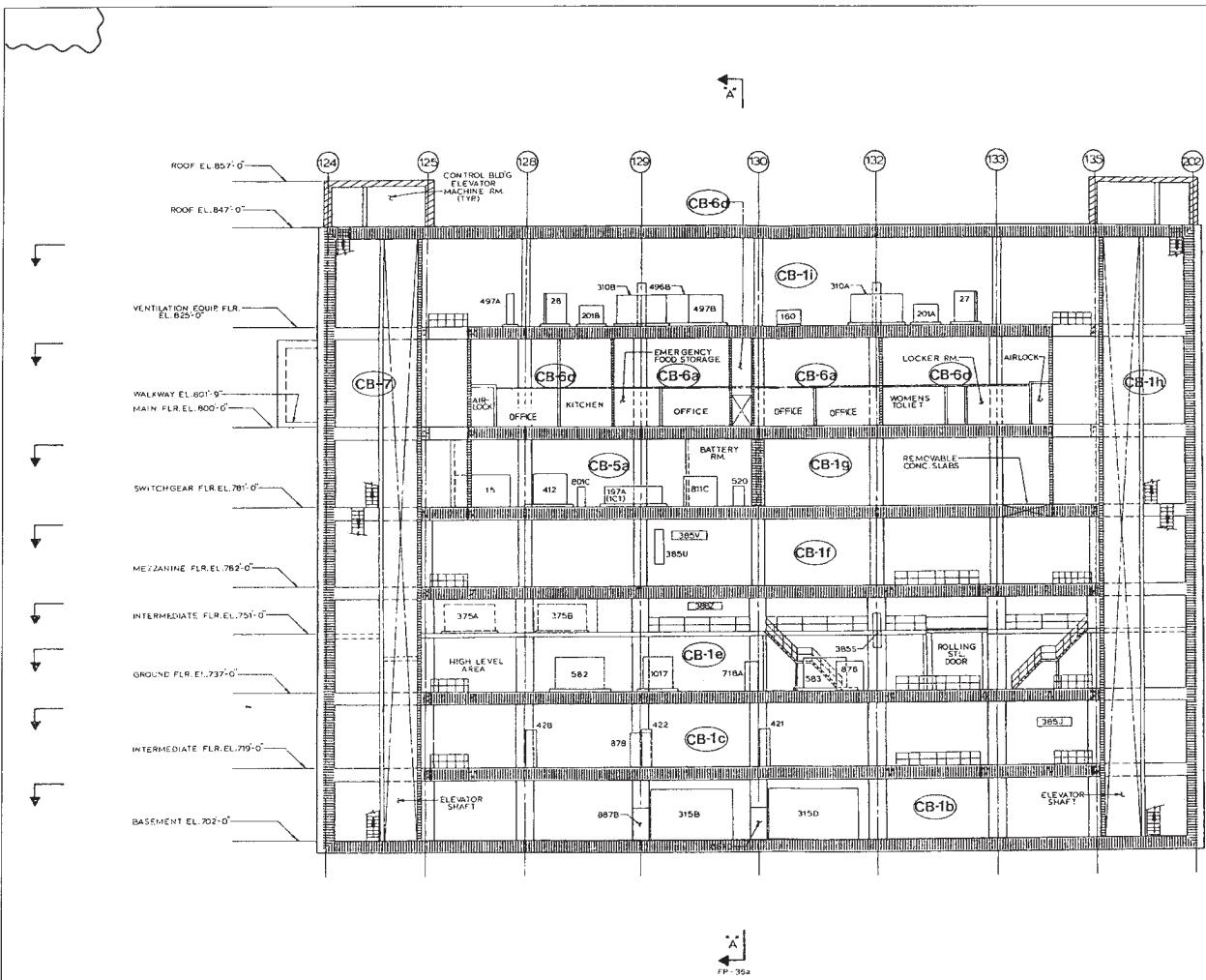




ITEM	DEPT. NAME
78	DIESEL GENERATOR
80	DIESEL GENERATOR SILENCER
81	DIESEL GEN. OIL TRANSFER PUMPS
82	DIESEL GEN. OIL TRANSFER TANKS
115	CONTROL ROOM - ELEVATOR
116	DIESEL GEN. TRANSFER PAN
218	FUEL BLDG. VENT S.A. UNIT
219	FUEL BLDG. EXHAUST UNIT
588	HRC DIESEL GENERATORS
56B	CONTINUOUS CONTAINMENT PURGE SUPPLY AIR FAN 1A, 2B
570	CONTINUOUS CONTAINMENT PURGE EXHAUST AIR FAN 1A, 2B
196	AUX BLDG. VENT EXH. FANS A & B
378	CONTROL BLDG/DECON ROOM EXH. FANS A & B
382	CTS ROOM SUPPLY FAN
383	CTS ROOM EXHAUST FAN A & B
384	CTS ROOM CONDENS. UNIT
494	CTS ROOM HGTG MCC A
586	AREA COOLER
488	LAB. PRE. HGTG MCC A
580	D-GEN. MAKE-UP FAN VENT PANEL
954	SGTS. RAD. MONITOR #2
1049	SGTS. EXH. RAD. MONITOR GSF-1
1015	SGTS. EXH. RAD. MONITOR HCP-1
702	LOCAL CONTROL PANEL
754	D-S CONTROL PANEL
830	D-G 1A/B GND TRANSFORMER PNL
994	AUX. BLDG. HVAC EXH. FAN PNL
95	AIR START SKID

CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-33a
FIRE ZONE BOUNDARIES
DIESEL-GENERATOR BUILDING
SECTION "G-G"





ITEM	EQUIPMENT NAME
15	416 KV SWITCHGEAR 3C1
27	480V UNIT SUBSTATION A
28	480V UNIT SUBSTATION B
100	CONTROL RM. HUMID. BOILER
197	SWITCHGEAR HEAT REMOVAL UNIT
201	CONTROL RM. AIR FILTER PACKAGE
310	CONTROL RM. SYS. CHILLERS
315	PLANT CHILLED WATER CHILLER
375	LAB. EXHAUST AIR FILTER PKG'S
412	MOTOR CONTROL CENTER 1C1
421	CONTROL BLDG. MCC A
422	CONTROL BLDG. MCC B
428	CONTROL BLDG. MCC H
436	CNMT. 1 TO MCC 1A & 1B
497	AUX. BLDG. HTD. MCC A & B
520	DIV. 3 BATT. CHARGER
522	DIV. I DAMPER MCC A
523	DIV. II DAMPER MCC B
718	HYD. REFORM. INSTR. PNL.
801	INVERTER
876	SWITCHGEAR RM. 1C VENT. PANEL
878	LAB. HVAC SUP. PANEL
887	RADWASTE HVAC EXHAUST PANEL
1017	PLANT CHILLED WATER COOL. PANEL
1017	LAB. HUMIDIFICATION STATION BLDG. MCC
385	AREA COOLERS
386	

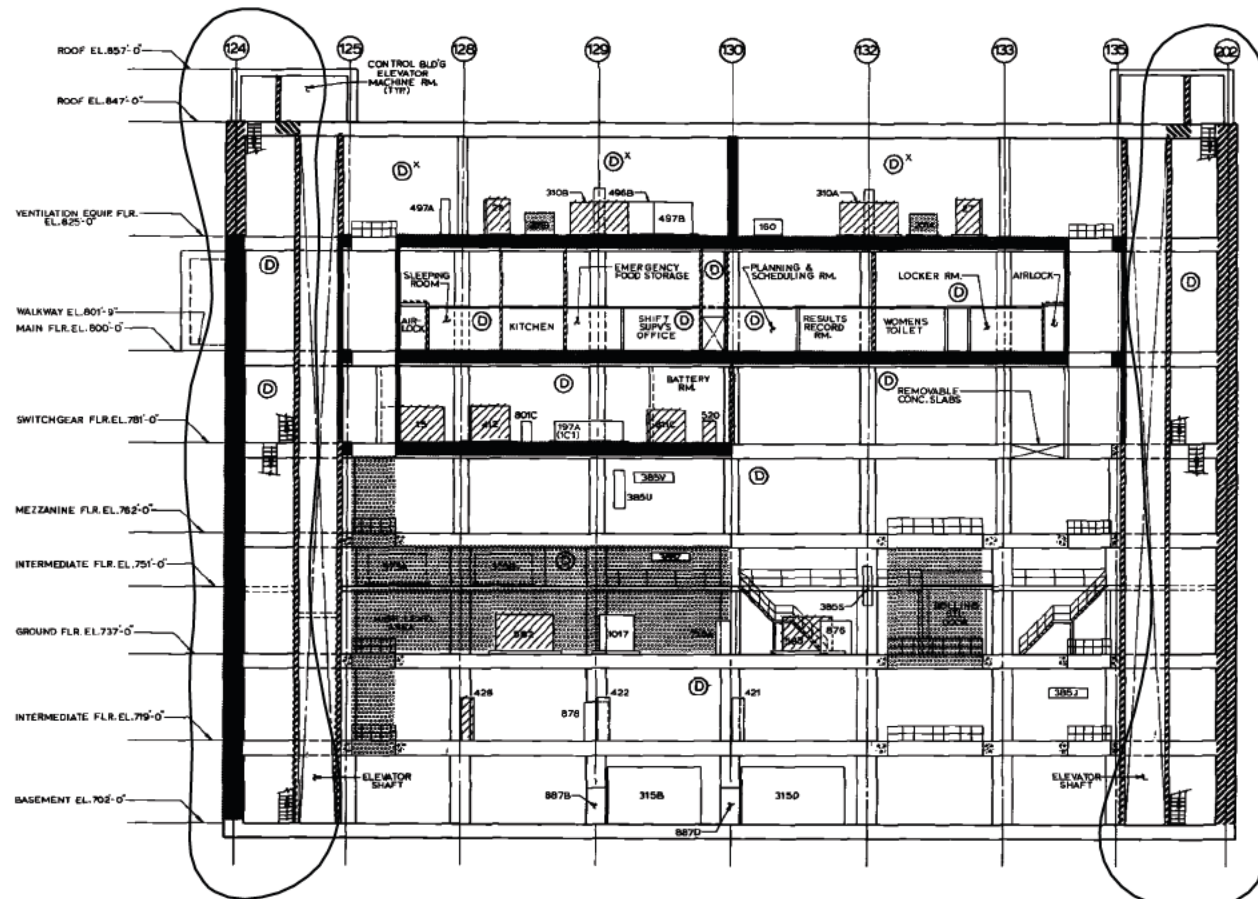
FP-15a
FP-14a
FP-13a
FP-12a
FP-11a
FP-10a
FP-9a
FP-8a



NUCLEAR SAFETY RELATED
ITEMS ARE SHOWN ON THIS DRAWING
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CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-34a
FIRE ZONE BOUNDARIES
CONTROL BUILDING
SECTION "G1 - G1"



ITEM	EQUIPMENT NAME
15	4.16 KV SWITCHGEAR 1C1
27	480V UNIT SUBSTATION A
28	480V UNIT SUBSTATION B
160	CONT. RM. HUMID. BOILER
197	SWITCHGEAR HEAT REMOVAL UNIT
201	CONTROL RM. AIR FILTER PACKAGE
310	CONTROL RM. SYS. CHILLERS
315	PLANT CHILLED WATER CHILLER
375	LAB. EXHAUST AIR FILTER PRO'S
402	MOTOR CONTROL CENTER 1C1
421	CONTROL BLDG. MCC A
422	CONTROL BLDG. MCC B
428	CONTROL BLDG. MCC H
496	CHMT. HTD. MCC 1A & 1B
497	AUX. BLDG. HTD. MCC A & B
520	DIV. 3 BATT. CHARGER
582	DIV. I DAMPER MCC A
583	DIV. II DAMPER MCC B
718	HYD. RECOMB. INSTR. PNL.
801	INVERTER
811	SWITCHGEAR RM 1C VENT PANEL
876	LAB. HVAC SUP. PANEL
878	RADIANT WASTE HVAC EXHAUST PANEL
887	PLANT CHILLED WATER CONT. PANEL
1017	LAB. HUMIDIFICATION STM. BLR. MCC
305	AREA COOLERS

FP-150
FP-140
FP-130
FP-120
FP-110
FP-100
FP-90
FP-80

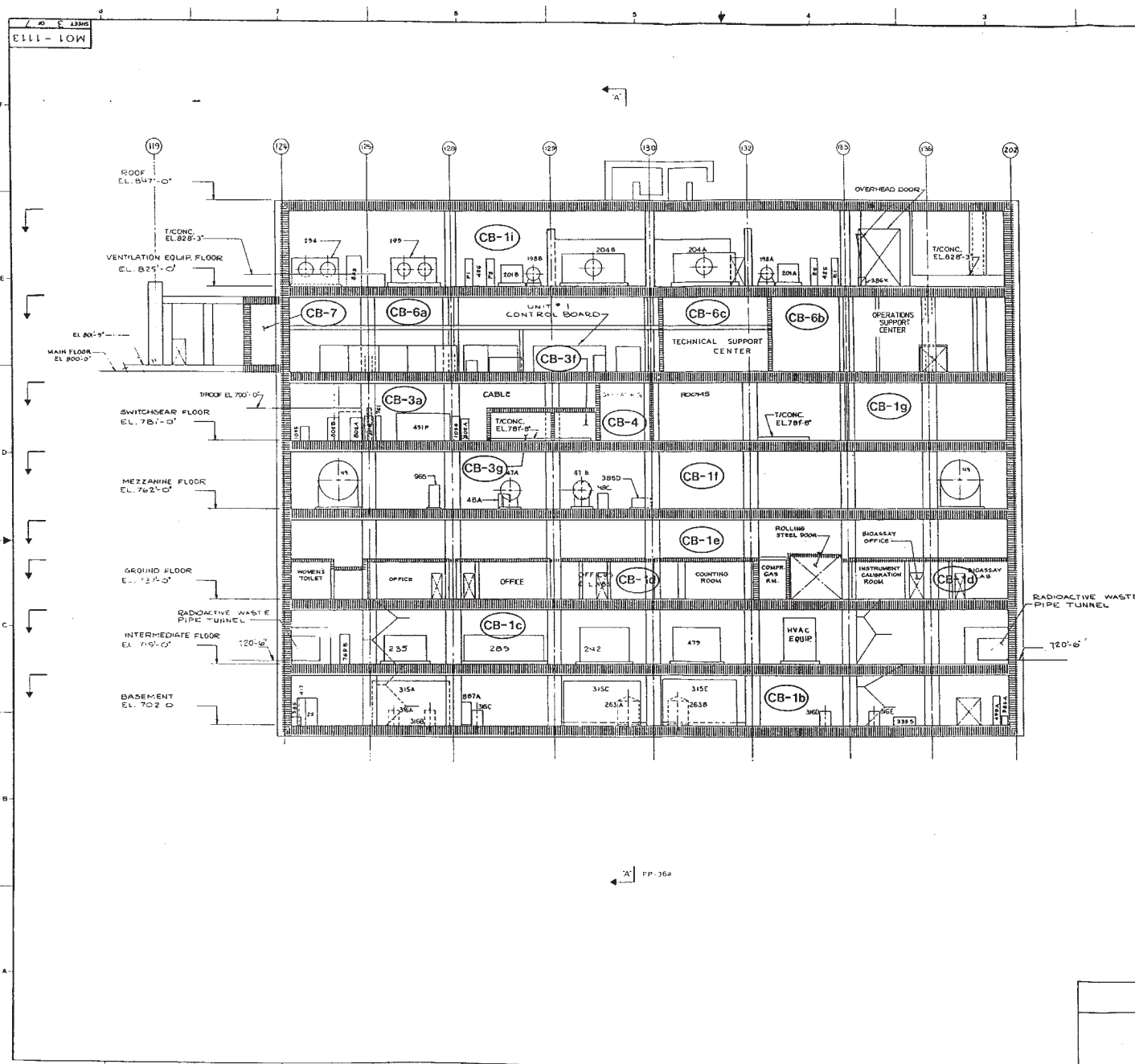
ⓓX PARTIAL DETECTION
SEE FP-150

FP-300



CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-34b
FIRE PROTECTION FEATURES
CONTROL BUILDING
SECTION "G1-G1"

Revision 6
Aug 1994



ITEM	EQUIPMENT NAME
47	C.C. WATER TANK
48	C.C. WATER PUMP
49	COMPONENT COOL WTR. TANK
118	JIB CRANE
195	ABL. BLDG. VENT AIR DISTRIB. UNIT
201	CONT. ROOM AIR FILTER PDS.
206	CONT. ROOM AIR HANDLING UNIT
236	CONT. BLDG. VENT AIR SUPPLY UNIT
237	CONTAINMENT BLDG. EXHAUST UNIT
262	THROOF BLDG. VENT EXHAUST UNIT
259	RAINWATER BLDG. EXHAUST UNIT
315	WATER CHILLER
316	WATER CHILLER PUMPS
380	AREA COOLER
425	CONTROL BLDG. MCC E, HTG, MCCA
385	AREA COOLER
833	FIRE PUMP A & B CONTROL PANEL
22	480V. UNIT SUBSTATION
263	HYDROGEN RECOMBINER
431	125V DC MCC, ID, IE, IF
499	DRYWELL PURGE HTG, MCC A, B
761	ERAT PROTECTIVE RELAY PNL
769	CONT. BLDG. HVAC SUPPLY PANEL
802	OPT ISO. CABINET
816	RAT-1 PROTECTIVE RELAY PANEL
1035	NSPS RED. ISO. TRANSFORMER
1036	STATION REMOTE TERM. CAB.
417	CONT. BLDG. MCC 1A, 2A
426	CONT. BLDG. MCC F1, F2
479	480V. UNIT SUB. D
887	PLANT CHILLER WATER CONT. PNL
965	CONTROL BLDG. CAM
198	CONT. RM. RETURN AIR FAN

FP-15a
FP-14a
FP-13a
FP-12a
FP-11a
FP-10a
FP-9a
FP-8a

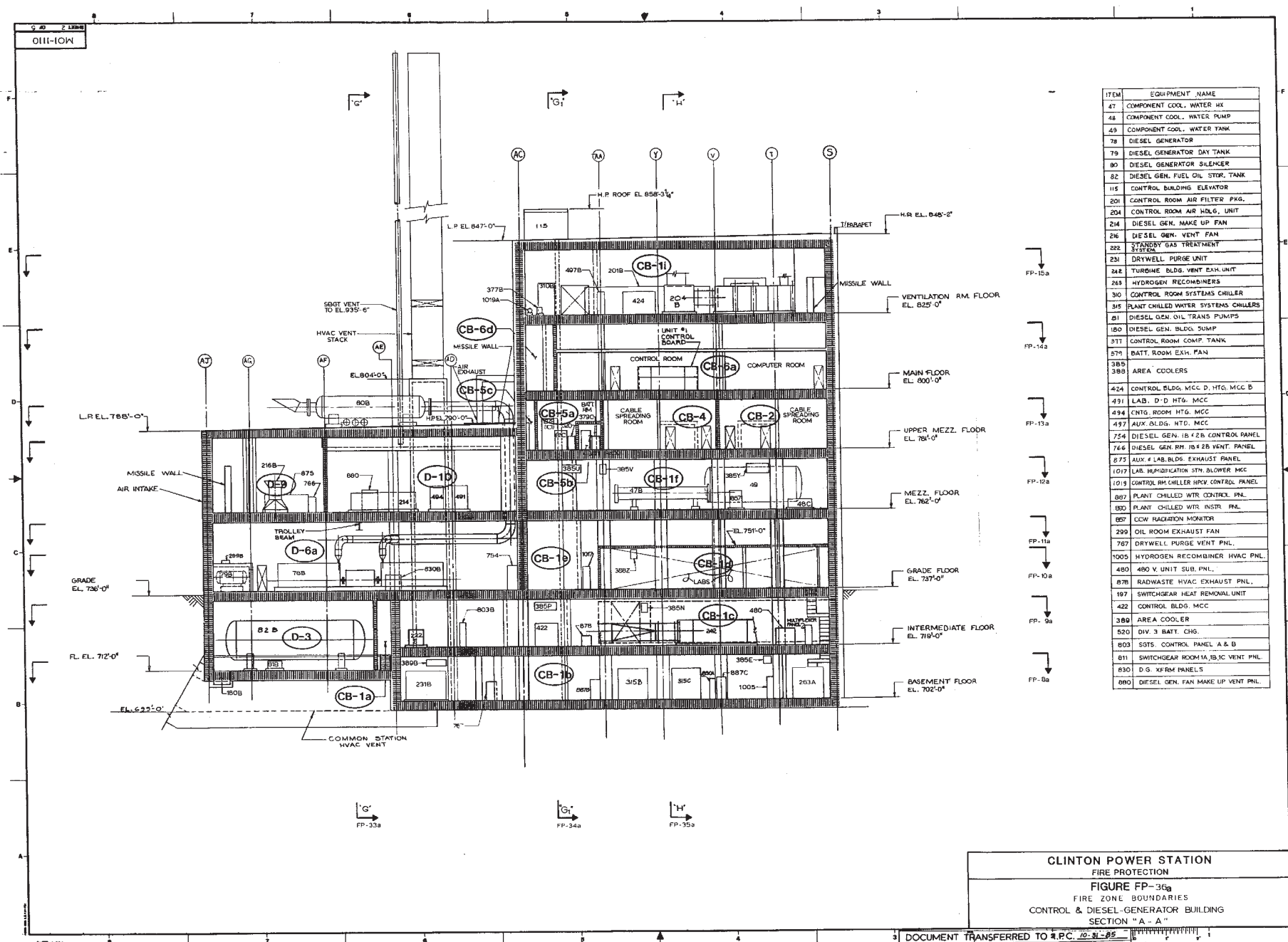
NUCLEAR SAFETY RELATED
ITEMS ARE SHOWN ON THIS DRAWING
FOR SAFETY CLASSIFICATION SEE PFDWG.
EQUIPMENT VALVE OR INSTRUMENT LOGS 1

1" = 20'

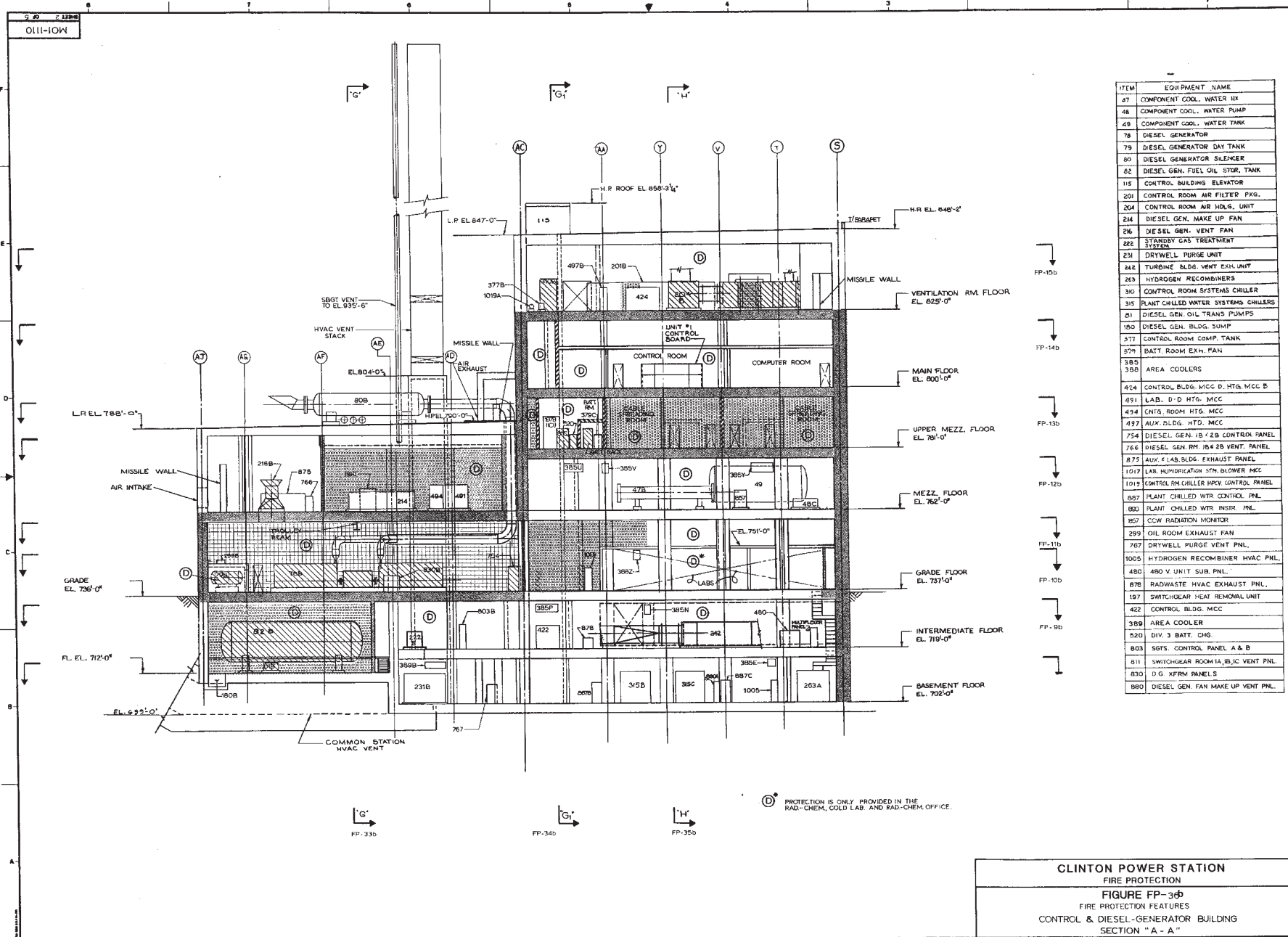
CLINTON POWER STATION
FIRE PROTECTION

FIGURE FP-35a
FIRE ZONE BOUNDARIES
CONTROL BUILDING
SECTION "H - H"





ITEM	EQUIPMENT NAME
47	COMPONENT COOL. WATER HX
48	COMPONENT COOL. WATER PUMP
49	COMPONENT COOL. WATER TANK
78	DIESEL GENERATOR
79	DIESEL GENERATOR DAY TANK
80	DIESEL GENERATOR SILENCER
82	DIESEL GEN. FUEL OIL STOR. TANK
115	CONTROL BUILDING ELEVATOR
201	CONTROL ROOM AIR FILTER PKG.
204	CONTROL ROOM AIR HNGS. UNIT
214	DIESEL GEN. MAKE UP FAN
216	DIESEL GEN. VENT. FAN
222	HYDROGEN GAS TREATMENT SYSTEM
231	DRYWELL PURGE UNIT
242	TURBINE BLDG. VENT. EXH. UNIT
243	HYDROGEN RECOMBINERS
300	CONTROL ROOM SYSTEMS CHILLER
315	PLANT CHILLED WATER SYSTEMS CHILLERS
317	DIESEL GEN. OIL TRANS. PUMPS
180	DIESEL GEN. BLDG. SUMP
311	CONTROL ROOM COMP. TANK
379	BATT. ROOM EXH. FAN
385	AREA COOLERS
424	CONTROL BLDG. MCC. D. HTG. MCC. B.
431	LAB. D'D HTG. MCC.
434	CONTG. ROOM HTG. MCC.
437	AUX. BLDG. HTG. MCC.
754	DIESEL GEN. 1B & 2B CONTROL PANEL
766	DIESEL GEN. RM. 1B & 2B VENT. PANEL
875	AUX. # LAB. BLDG. EXHAUST PANEL
1017	LAB. HUMIDIFICATION STN. BLOWER MCC.
1019	CONTROL RM. CHILLER HPCV CONTROL PANEL
887	PLANT CHILLED WTR. CONTROL PNL.
890	PLANT CHILLED WTR. INSTR. PNL.
897	CCW RADIATION MONITOR
299	OIL ROOM EXHAUST FAN
787	DRYWELL PURGE VENT. PNL.
1005	HYDROGEN RECOMBINER HVAC PNL.
480	480 V. UNIT SUB. PNL.
878	RADIOWASTE HVAC EXHAUST PNL.
197	SWITCHGEAR HEAT REMOVAL UNIT
422	CONTROL BLDG. MCC.
389	AREA COOLER
520	DIV. 3 BATT. CHG.
803	SOTS. CONTROL PANEL A & B
811	SWITCHGEAR ROOM 1A, 1B, 1C VENT. PNL.
830	D.G. XFRM. PANELS
890	DIESEL GEN. FAN MAKE UP VENT. PNL.



ITEM	EQUIPMENT NAME
47	COMPONENT COOL. WATER IX
48	COMPONENT COOL. WATER PUMP
49	COMPONENT COOL. WATER TANK
78	DIESEL GENERATOR
79	DIESEL GENERATOR DAY TANK
80	DIESEL GENERATOR SILENCER
82	DIESEL GEN. FUEL OIL STOR. TANK
115	CONTROL BUILDING ELEVATOR
201	CONTROL ROOM AIR FILTER PKG.
204	CONTROL ROOM AIR HDG. UNIT
214	DIESEL GEN. MAKE UP FAN
216	DIESEL GEN. VENT FAN
222	STANDBY GAS TREATMENT SYSTEM
231	DRYWELL PURGE UNIT
242	TURBINE BLDG. VENT EXH. UNIT
263	HYDROGEN RECOMBINERS
310	CONTROL ROOM SYSTEMS CHILLER
315	PLANT CHILLED WATER SYSTEMS CHILLERS
317	DIESEL GEN. OIL TRANS PUMPS
160	DIESEL GEN. BLDG. SUMP
377	CONTROL ROOM COMP. TANK
379	BATT. ROOM EXH. FAN
385	AREA COOLERS
388	AREA COOLERS
414	CONTROL BLDG. MCC D. HTG. MCC B
491	LAB. D-D HTG. MCC
494	CNTS. ROOM HTG. MCC
497	AUX. BLDG. HTG. MCC
754	DIESEL GEN. 1B/2B CONTROL PANEL
766	DIESEL GEN. RM. 1B/2B VENT. PANEL
875	AUX. F. LAB. BLDG. EXHAUST PANEL
1017	LAB. HUMIDIFICATION STN. BLOWER MCC
1019	CONTROL RM. CHILLER HPV CONTROL PANEL
827	PLANT CHILLED WTR CONTROL PNL.
830	PLANT CHILLED WTR INSTR. PNL.
850	CCW RADIATION MONITOR
299	OIL ROOM EXHAUST FAN
767	DRYWELL PURGE VENT PNL.
1005	HYDROGEN RECOMBINER HVAC PNL.
480	480 V. UNIT SUB. PNL.
878	RADIOWASTE HVAC EXHAUST PNL.
197	SWITCHGEAR HEAT REMOVAL UNIT
422	CONTROL BLDG. MCC
389	AREA COOLER
520	DIV. 3 BATT. CHG.
803	SGTS. CONTROL PANEL A & B
811	SWITCHGEAR ROOM 1A, 1B, 1C VENT PNL.
830	D.G. XFRM. PANELS
880	DIESEL GEN. FAN MAKE UP VENT PNL.

CLINTON POWER STATION
FIRE PROTECTION
FIGURE FP-36
FIRE PROTECTION FEATURES
CONTROL & DIESEL-GENERATOR BUILDING
SECTION "A - A"