



GPU Nuclear

100 Interpace Parkway
Parsippany, New Jersey 07054
201 263-6500
TELEX 136-482
Writer's Direct Dial Number:

June 24, 1983

Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Crutchfield:

Subject: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Fire Protection, 10CFR50.48

The attached drawings are provided to replace the existing fire area/zone layout drawings contained in the "Fire Hazards Analysis Report" submitted to you by letter dated June 30, 1982. The attached drawings provide greater detail than those originally submitted.

Very truly yours,


Peter B. Fiedler
Vice President & Director
Oyster Creek

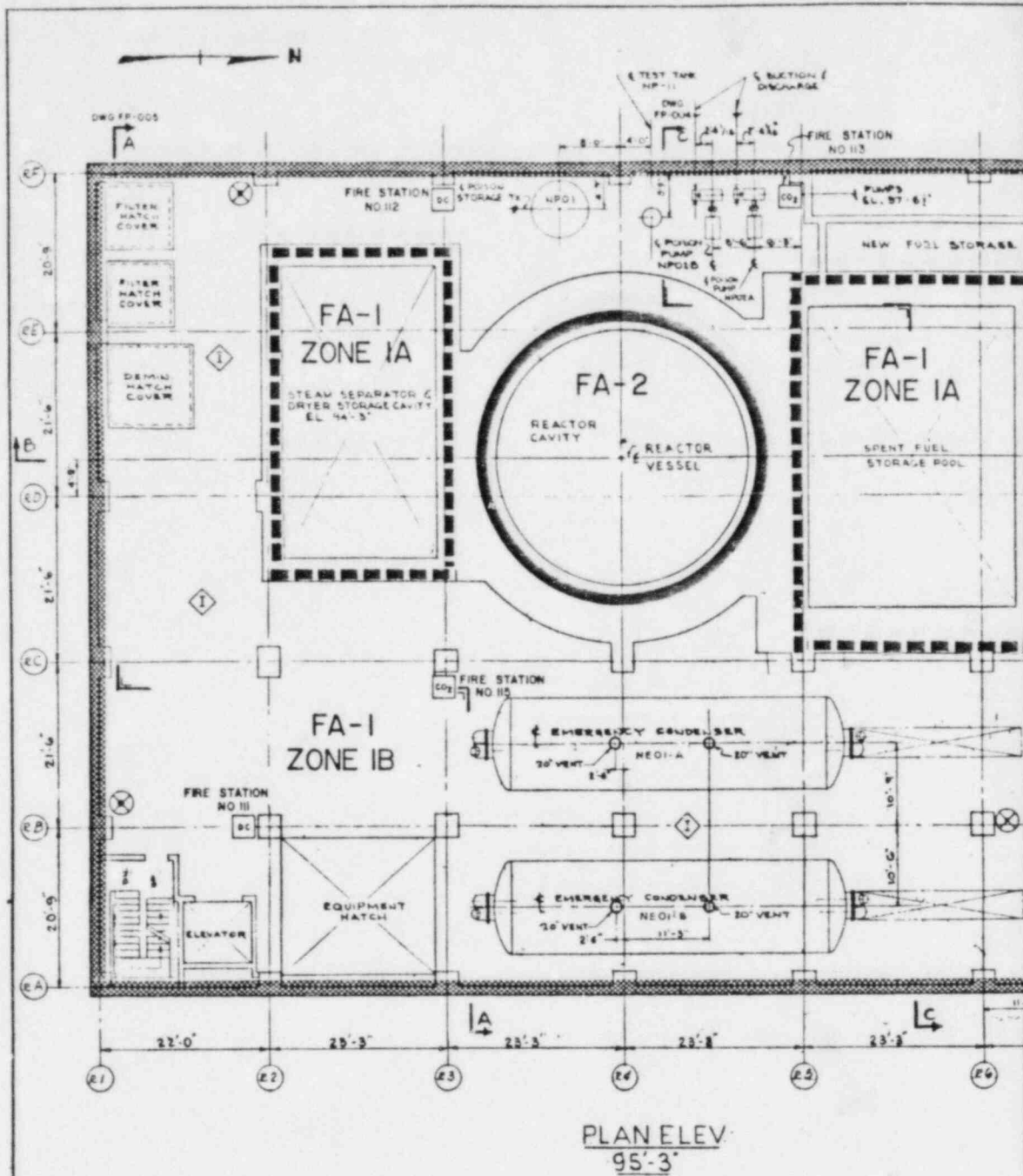
lr

Attachment

A004
1/1

8306300001 830624
PDR ADOCK 05000219
F PDR

Also Available On
Aperture Card

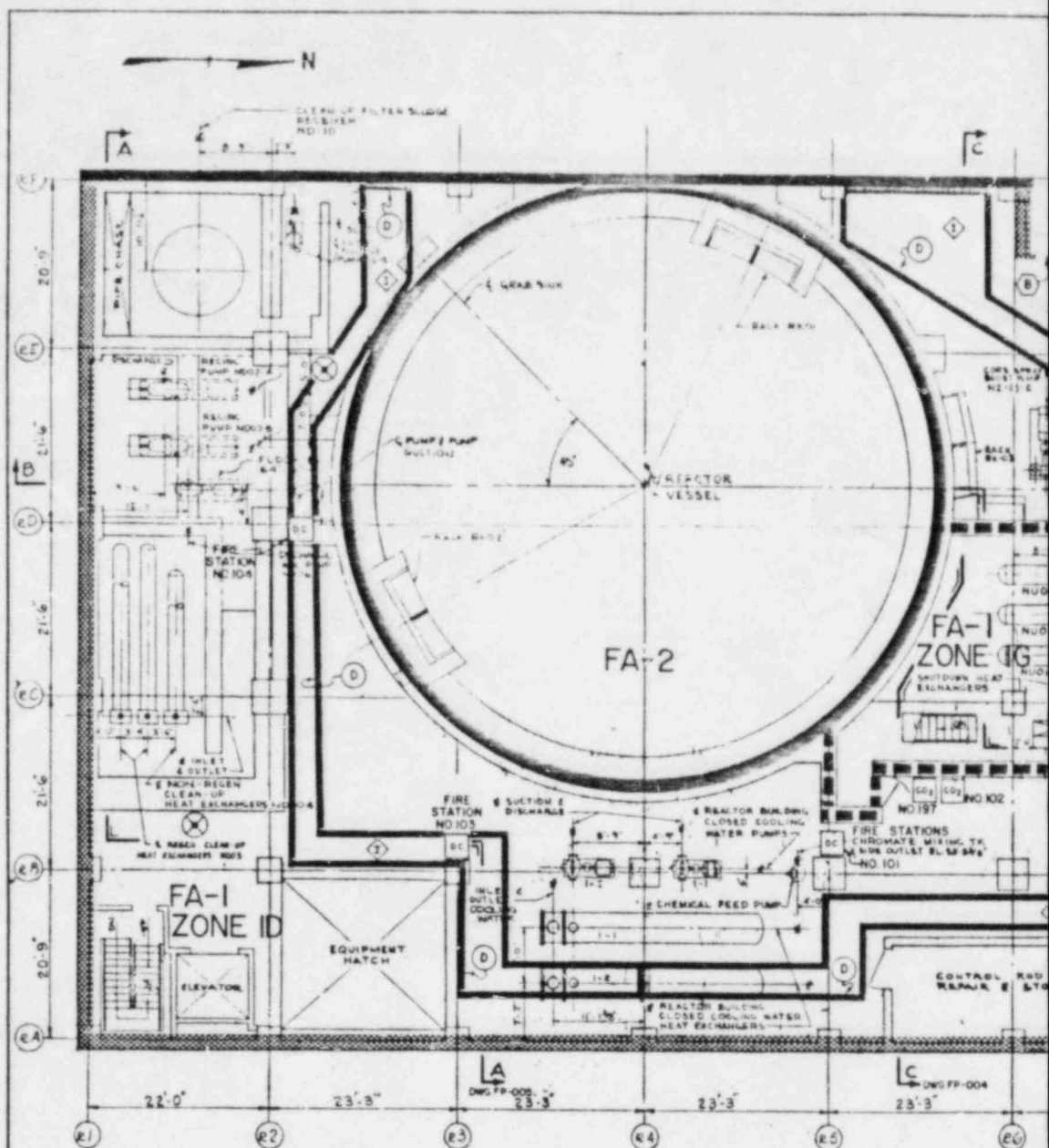


PRC
APERTURE
CARD

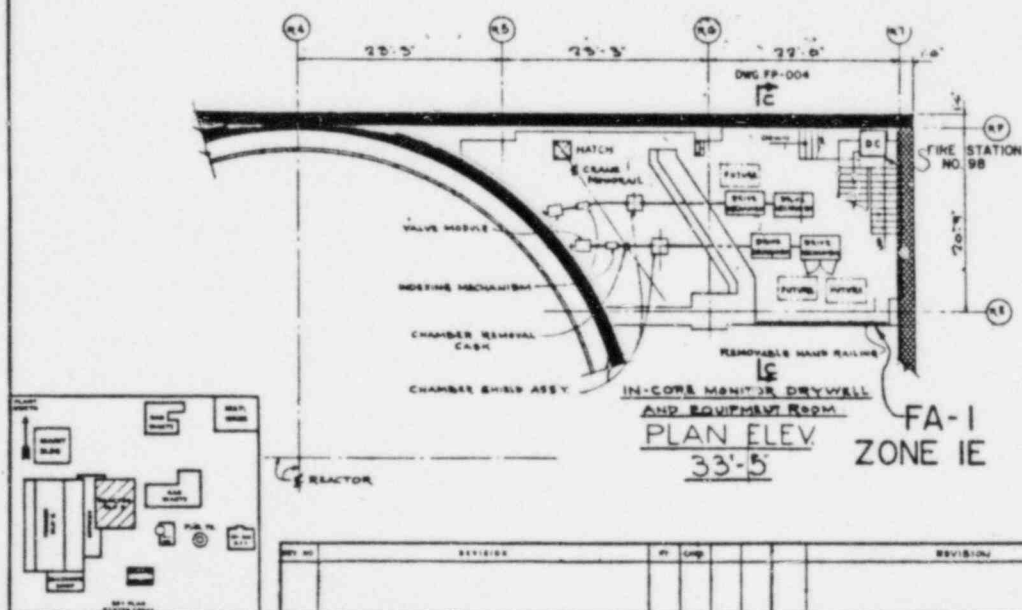
REV	DESCRIPTION	BY	CHK

8306300001 -01

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Aperture Card

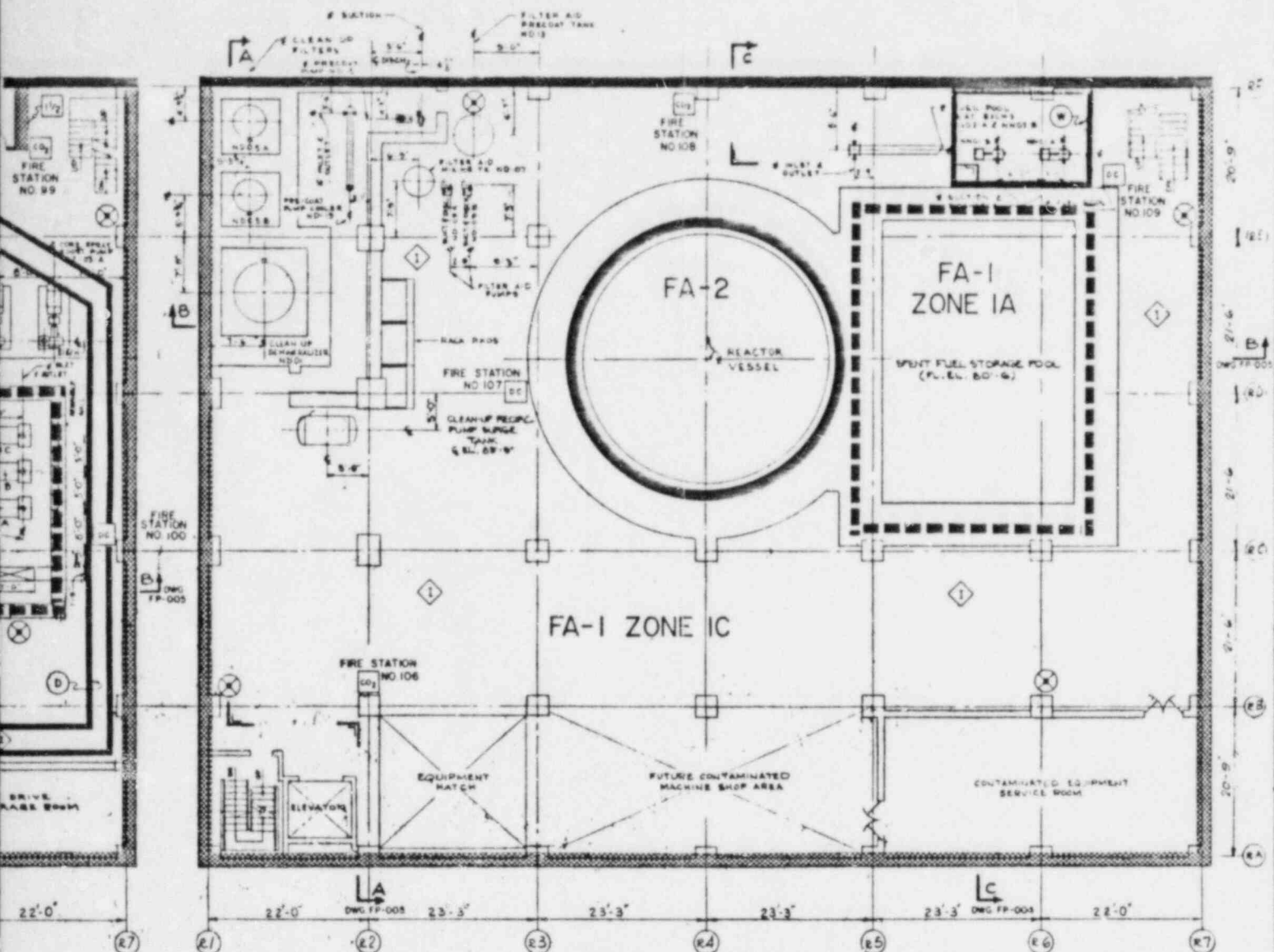


PLAN
ELEV. 51'-5"

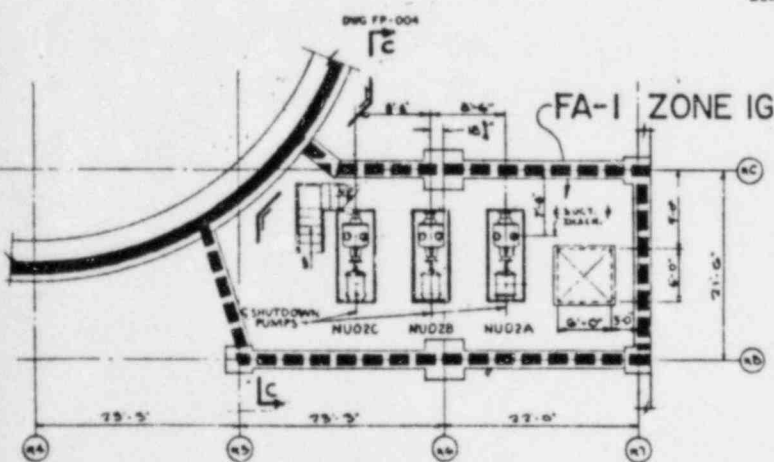


IN-CORE MONITOR DRYWELL
AND EQUIPMENT ROOM
PLAN ELEV
33'-5" FA-1
ZONE IE

8306300001-02



PLAN
ELEV. 75'-5"



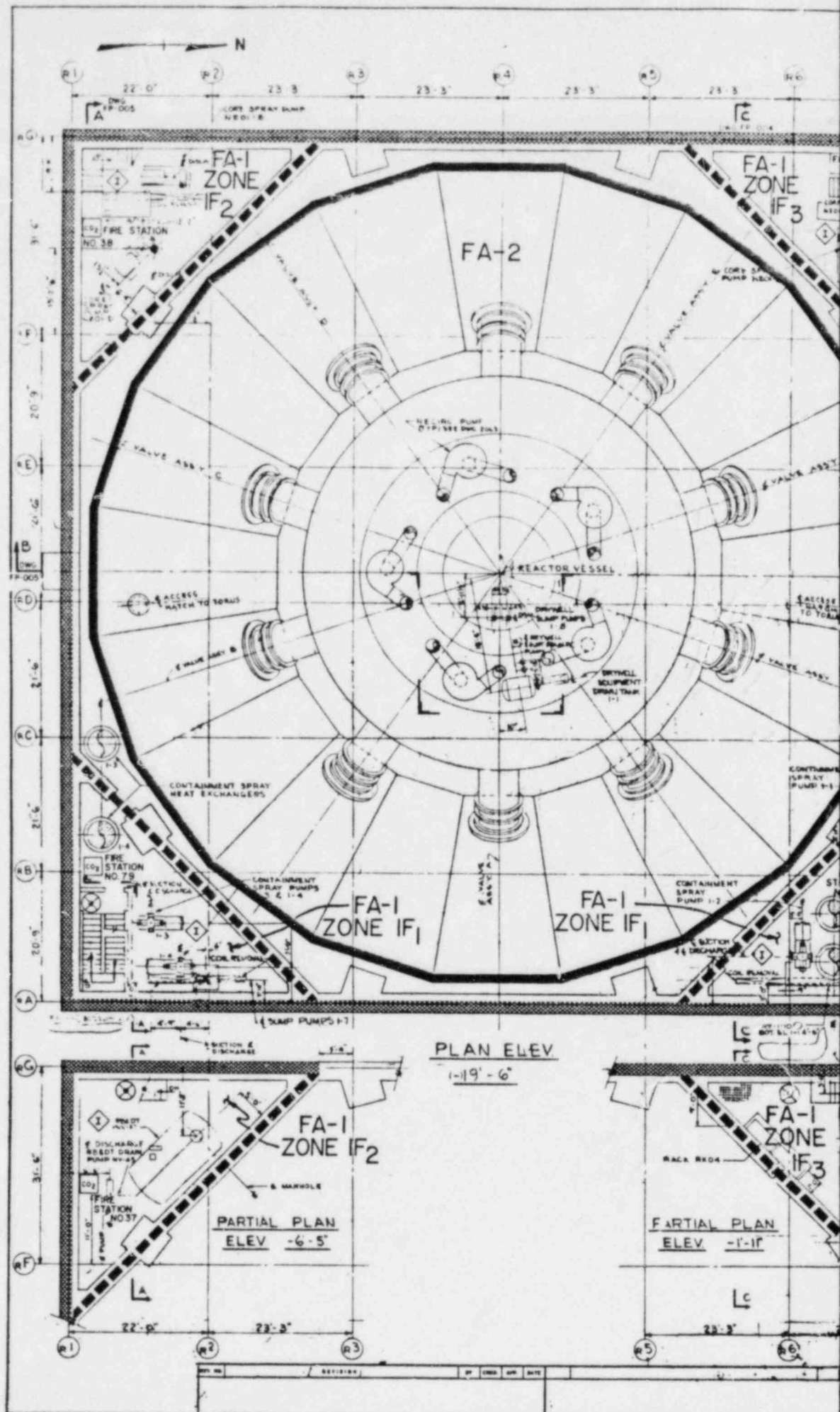
PLAN ELEV.
38'-0"

PRC
APERTURE
CARD

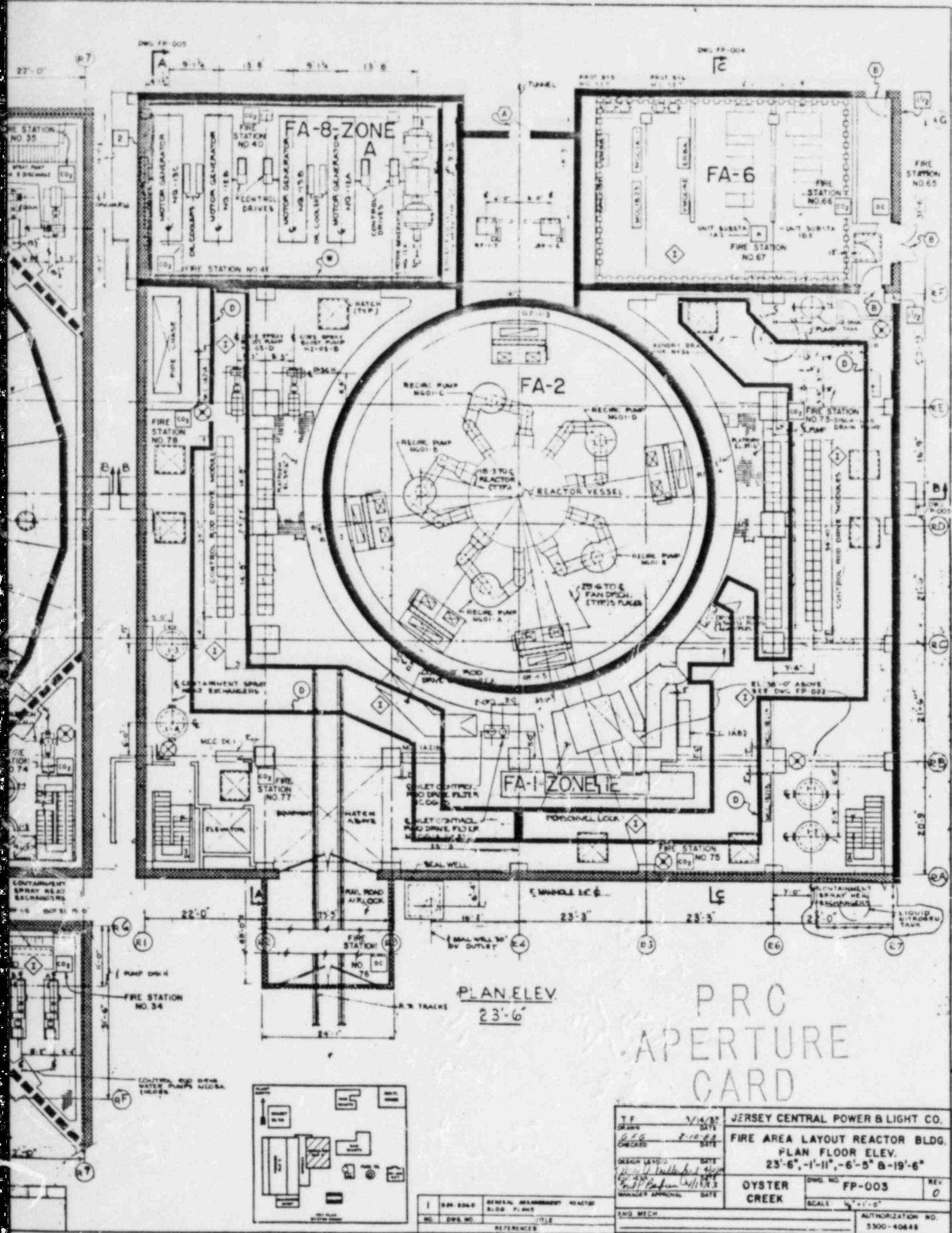
T.P. 8/20/57		JERSEY CENTRAL POWER & LIGHT CO.	
DESIGN	DATE	FIRE AREA LAYOUT REACTOR BLDG.	
C.F.G.	8-10-57	PLAN FLOOR ELEV.	
CHECKED	DATE	73'-3", 51'-3", 38'-0" & 33'-8"	
DESIGN LEADER	DATE	OYSTER CREEK	DWG. NO. FP-002
DESIGNED BY	DATE	SCALE: 1/4" = 1'-0"	REV. 0
DESIGNED BY	DATE	AUTHORIZATION NO. 5300-40645	

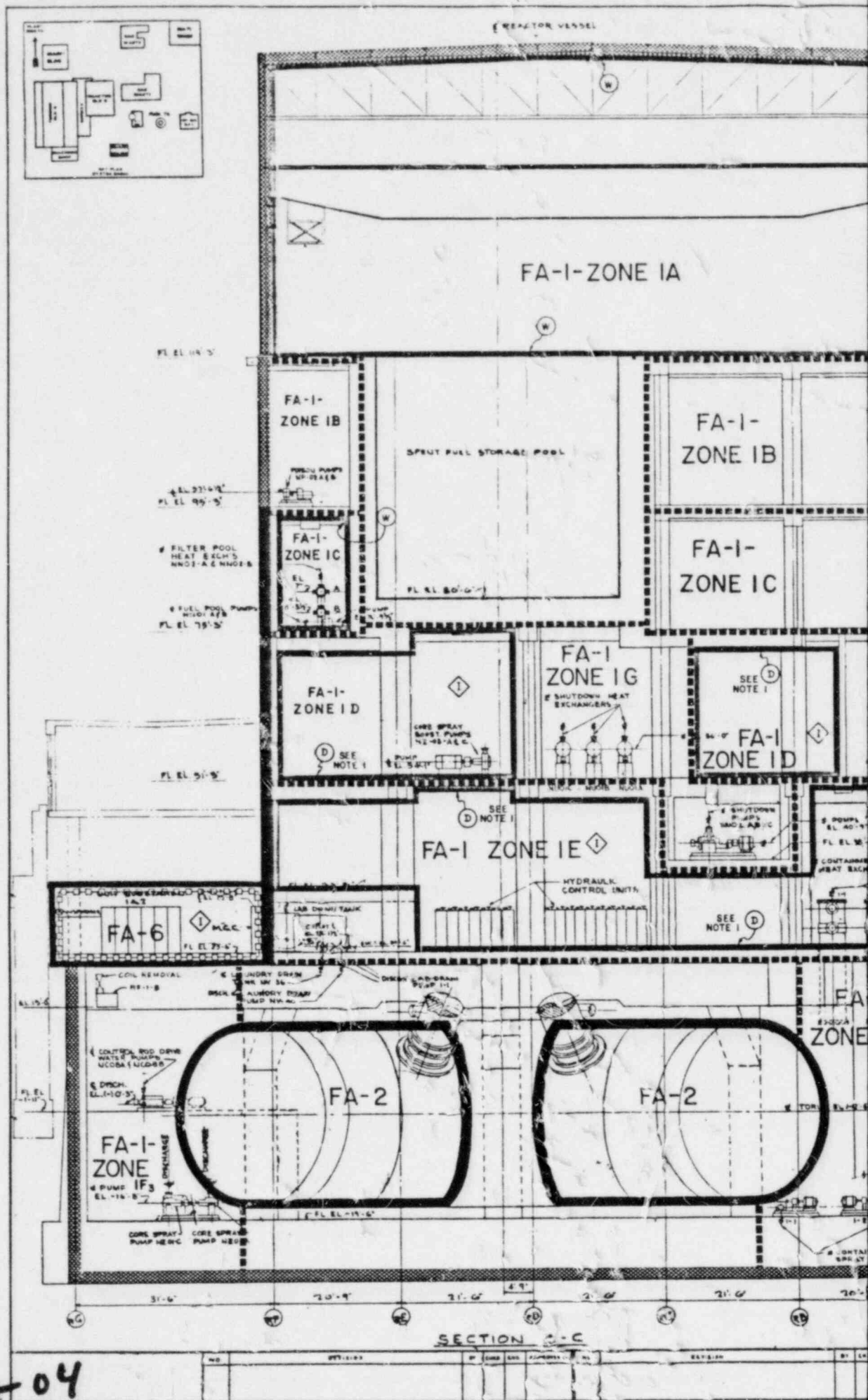
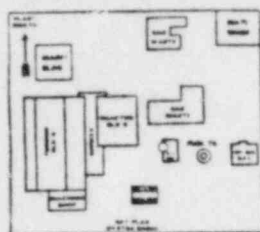
1	REV. 001	GENERAL ARRANGEMENT REACTOR
2	REV. 002	B.L.D. PLANS
REFERENCE		

Also Available On
Aperture Card



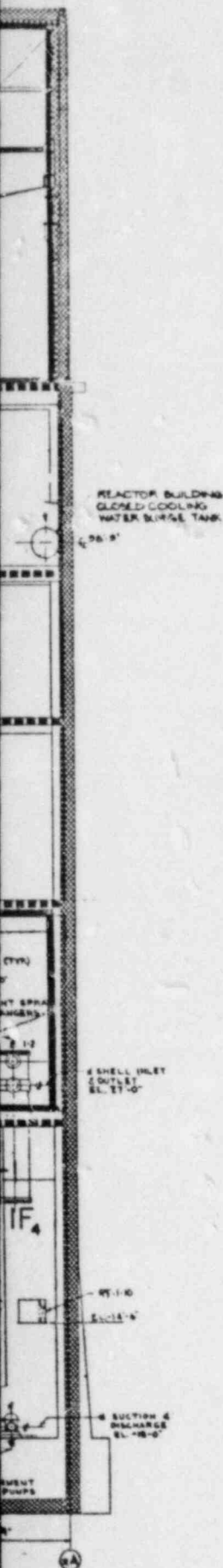
8306300001-03





Also Available On
Aperture Card

830630000-04



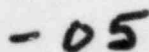
NOTE: 1. DELUGE WATER SPRAY SYSTEM COVERS CABLE TRAYS ONLY.

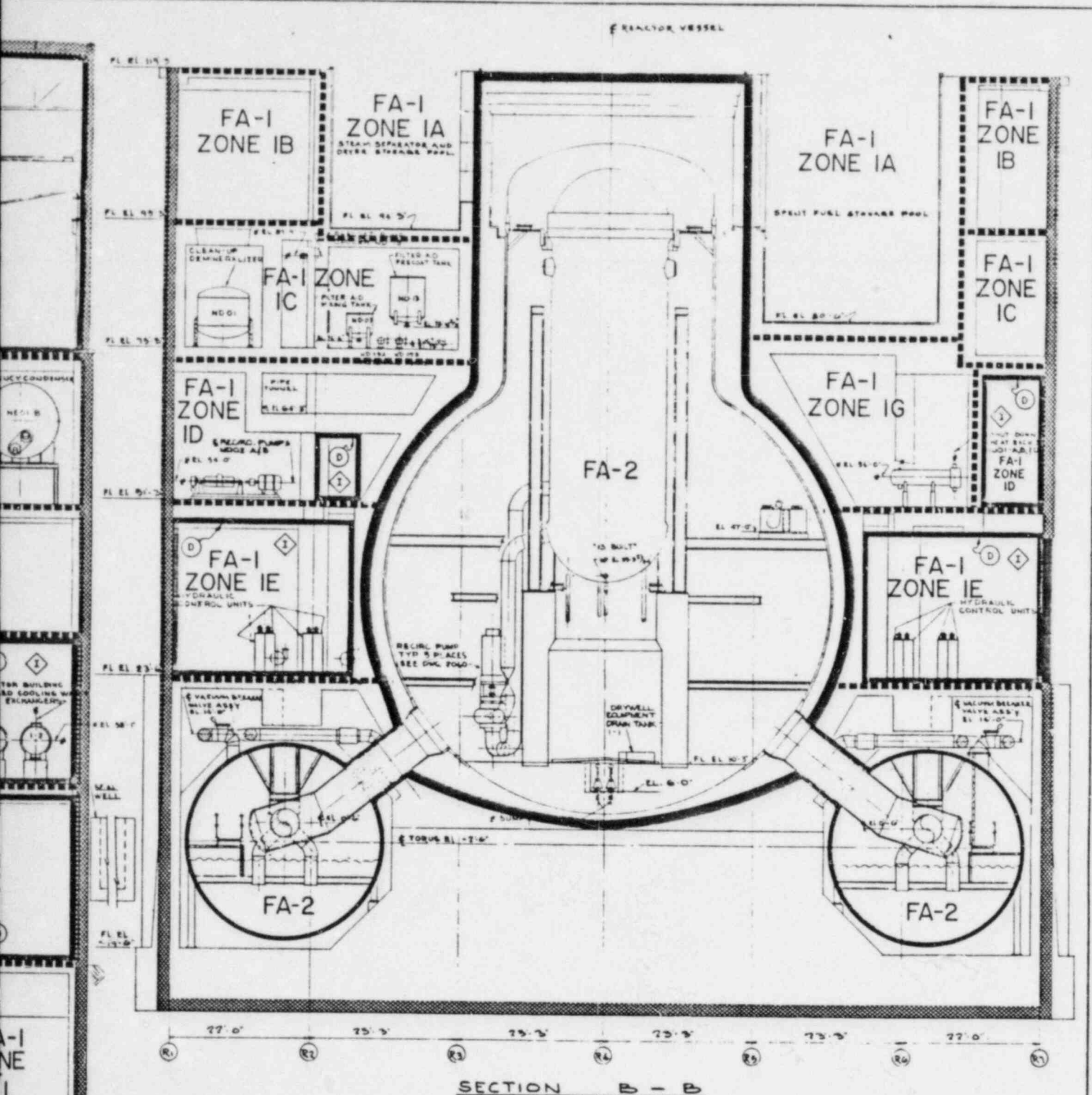
PRO
APERTURE
CARD

NO.	DATE	APPROVED BY	NO.	REVISION	BY	DATE	END	APPROVED BY
1	048.2044							

NO.	DWG NO.	TITLE
1	048.2044	GENERAL ARRANGEMENT REACTOR BUILDING - SECT. C-C

AND DRAWN CHECKED DESIGN LEADER ENGINEER MANAGER APPROVAL		9-3-82 DATE 2-2-88 DATE DATE DATE DATE		JERSEY CENTRAL POWER & LIGHT CO. FIRE AREA LAYOUT REACTOR BUILDING SECTION C-C OYSTER CREEK		DWG NO. FP-004	REV 0
ENG. MECH.		SCALE 1/2" = 1'-0"		AUTHORIZATION NO. 5300-40645			

[illegible]

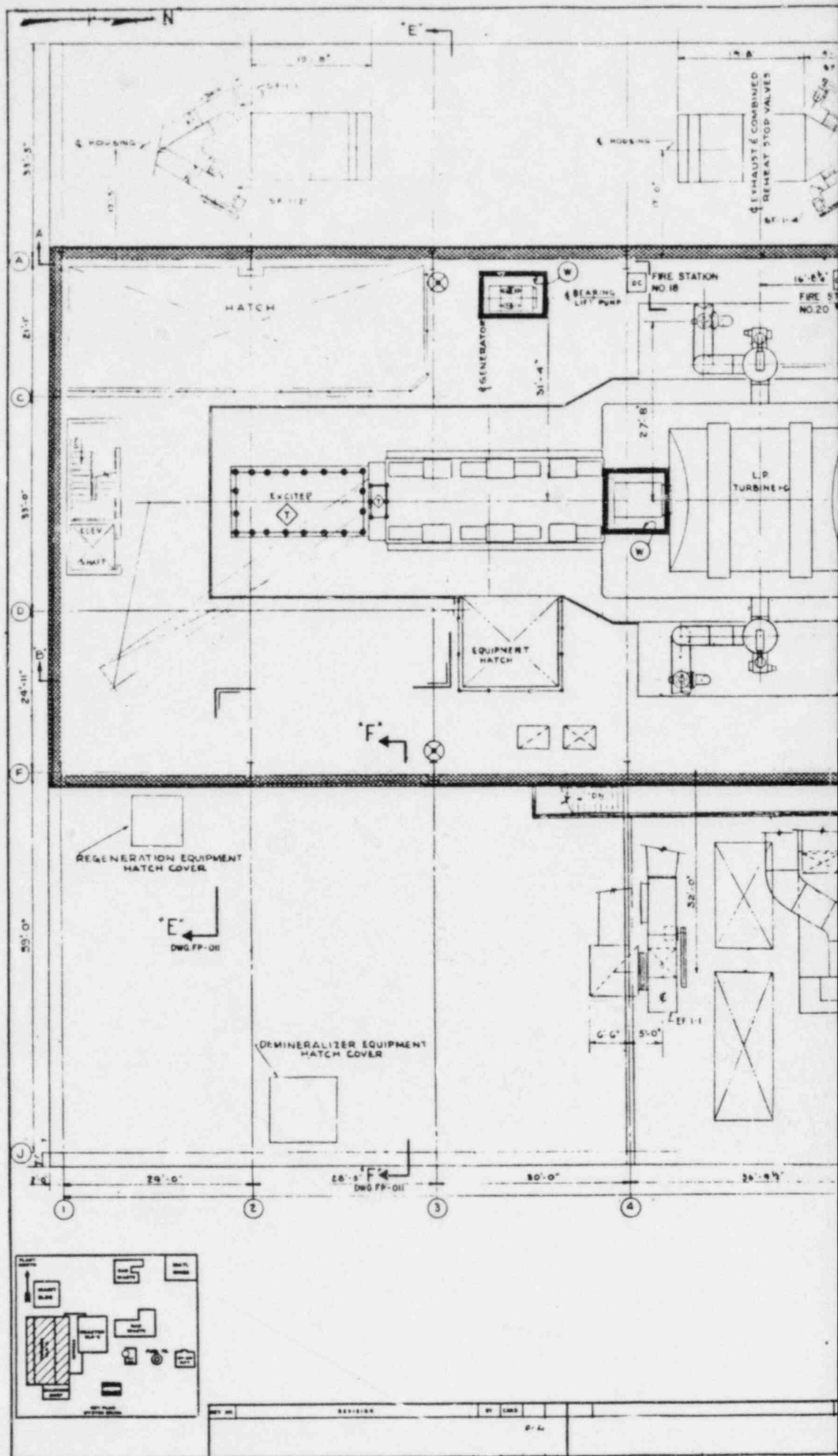


PRC
APERTURE
CARD

T.F. 3/15/82		JERSEY CENTRAL POWER & LIGHT CO.	
DATE	3/15/82	FIRE AREA LAYOUT	
CHECKED	2-10-82	REACTOR BLDG.	
DESIGN LEADER	DATE	SECTIONS "A-A & B-B"	
DESIGNER	DATE	OYSTER CREEK	OWG. NO. FP-005
MANAGER APPROVAL	DATE	SCALE: 1/8" = 1'-0"	REV 0
ENG. MECH.		AUTHORIZATION NO. 8300-40645	

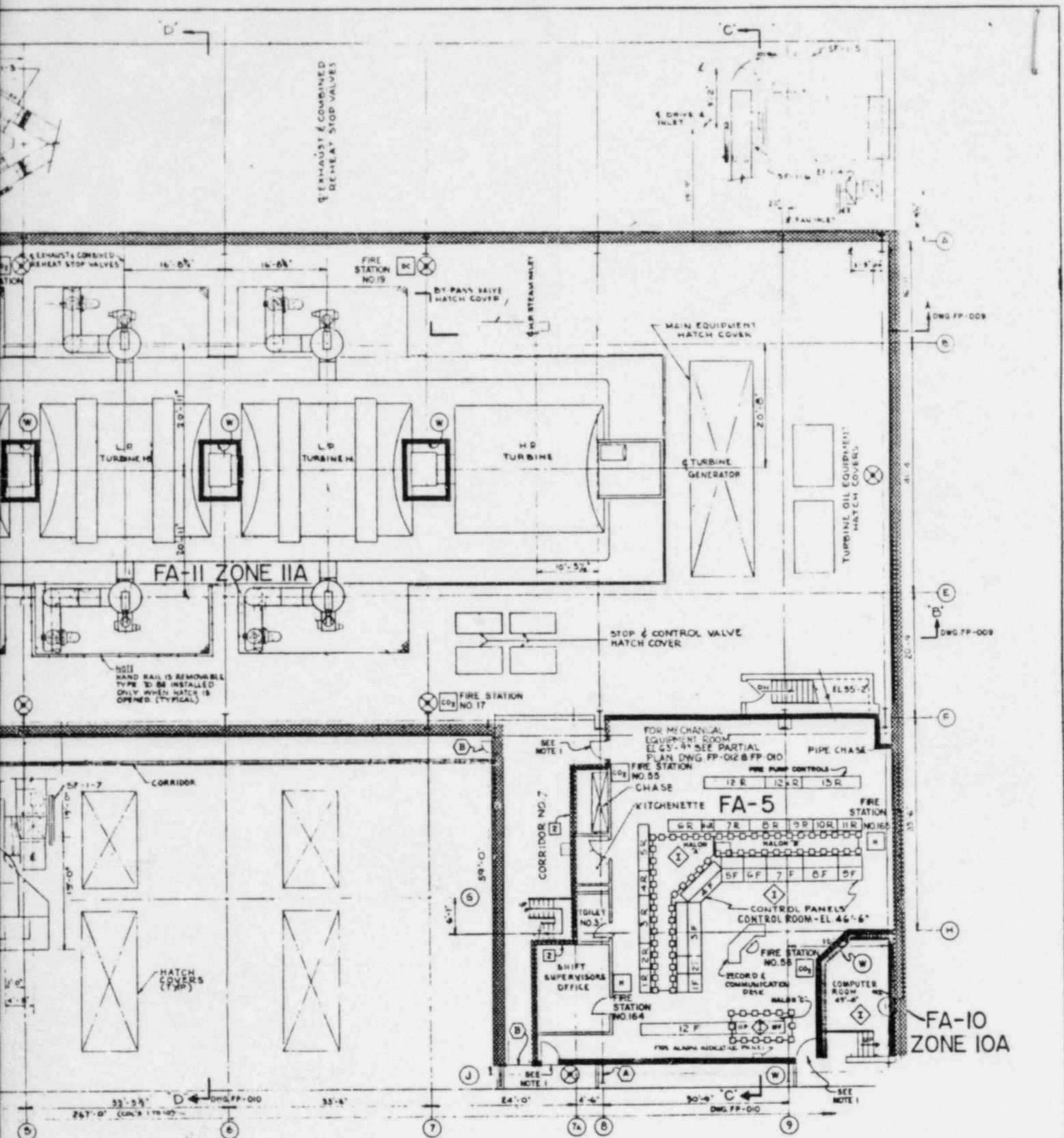
NO.	REV. NO.	TITLE	REFERENCES
1	1	GENERAL ARRANGEMENT REACTOR BLDG. SECTIONS A-A & B-B	

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PRC
APERTURE
CARD

8306300001-06

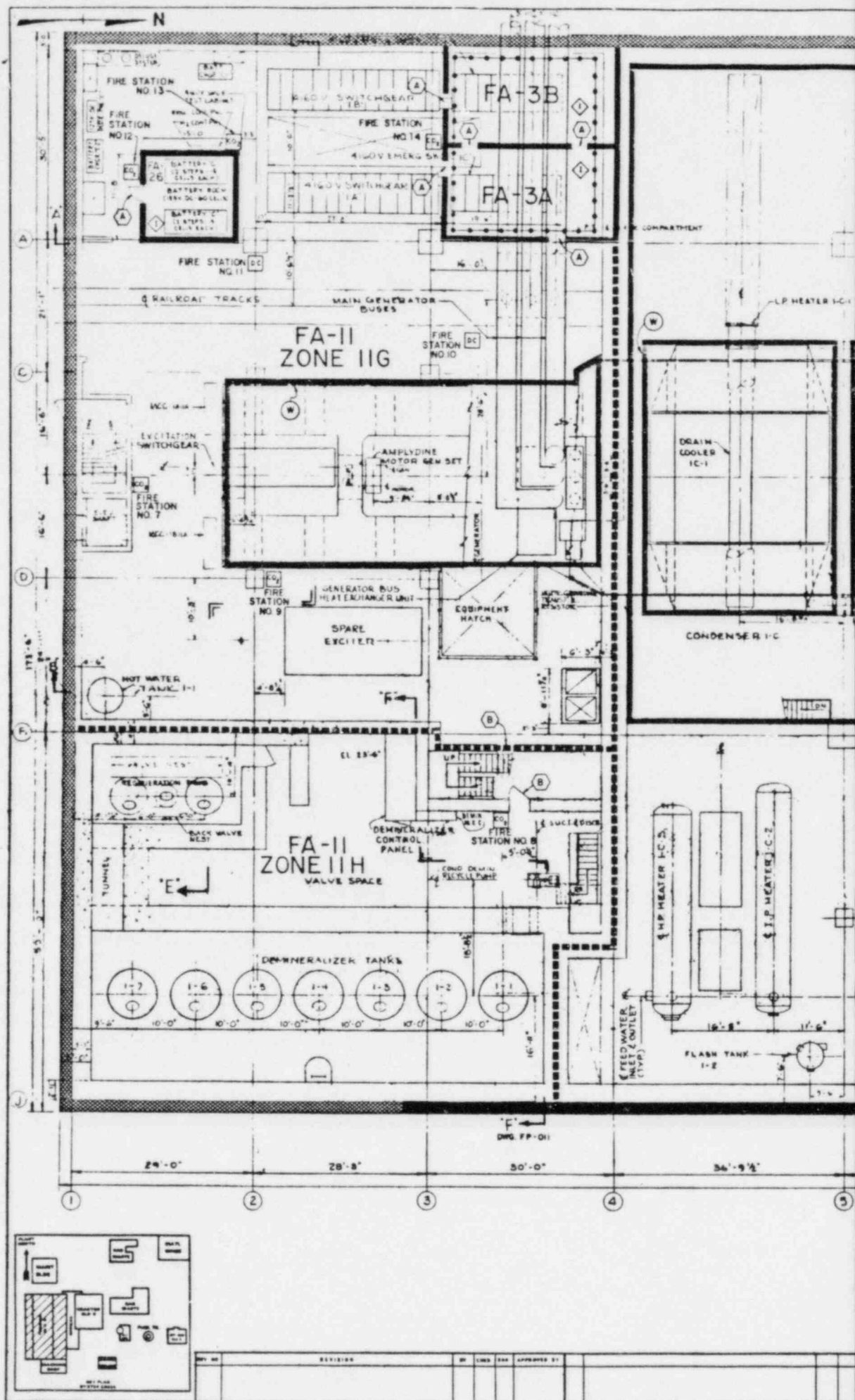


- NOTES:
1. DOOR IS NOT UL LABELED BUT IS BLAST RESISTANT AND OF SUFFICIENT CONSTRUCTION TO PREVENT SPREAD OF FIRE FROM ONE SIDE TO THE OTHER.
 2. FIRE STATION NO. 16 IN CRANE CAB. - CO₂

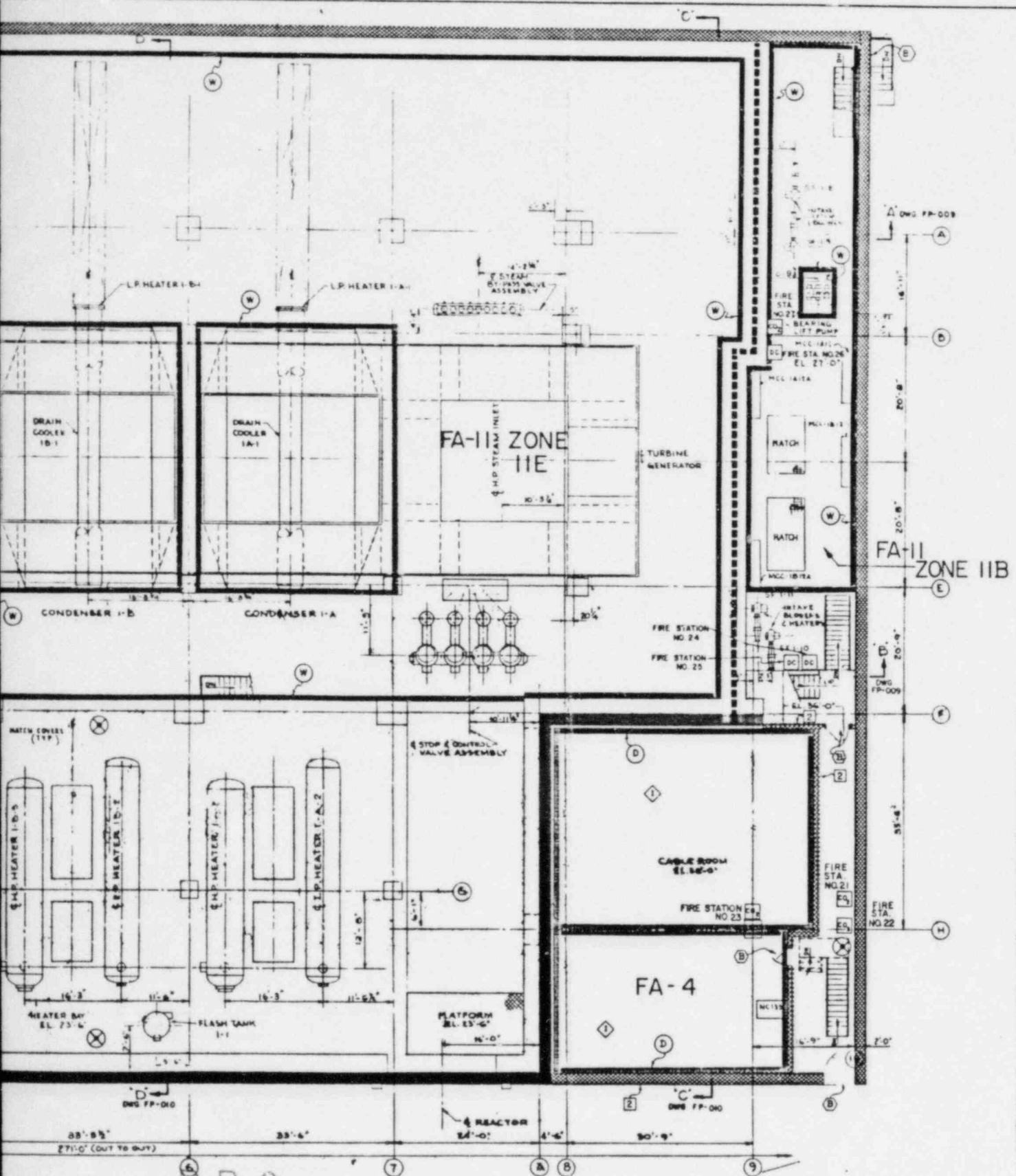
T.F. <u>2/16/82</u> DATE CHECKED <u>R-2-82</u> DATE DESIGN LEADER <u>[Signature]</u> DATE PROJECT MANAGER <u>[Signature]</u> DATE		JERSEY CENTRAL POWER & LIGHT CO. FIRE AREA LAYOUT TURBINE BLDG. "OPERATING FLOOR" OYSTER CREEK	
DWG. NO. <u>FP-006</u> SCALE <u>1/4" = 1'-0"</u>		REV <u>0</u> AUTHORIZATION NO. <u>5300-40645</u>	

NO.	DWG. NO.	TITLE	REFERENCES
1	614-002	GENERAL ARRANGEMENT TURBINE BLDG. OPERATING FLOOR PLAN	

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8306300001-07



PRC
APERTURE
CARD

JERSEY CENTRAL POWER & LIGHT CO. FIRE AREA LAYOUT TURBINE BUILDING MEZZANINE FLOOR	
OYSTER CREEK DWG. NO. FP-007 SCALE: 1/8" = 1'-0" AUTHORIZATION NO. 5300-90845	REV 0

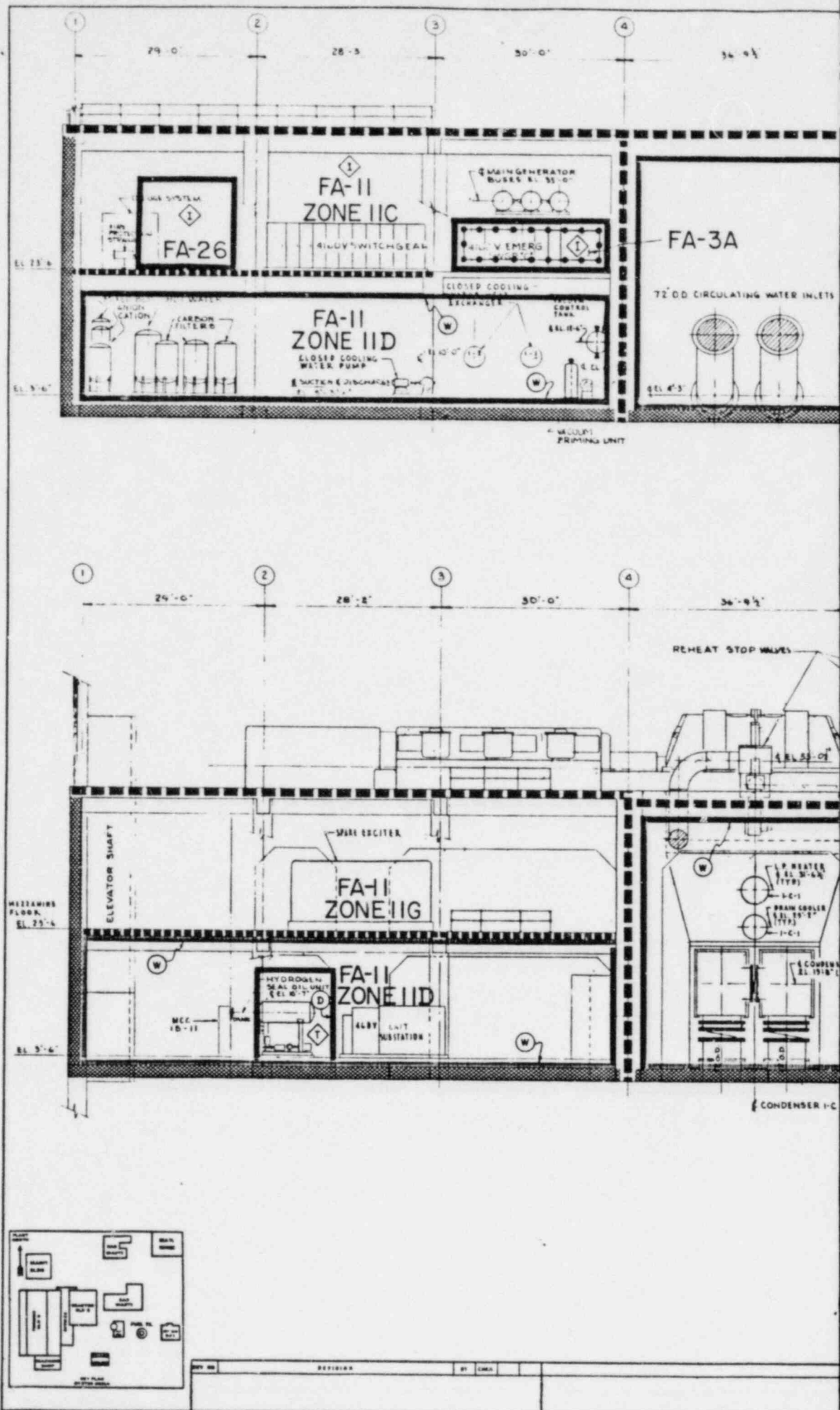
1 848.2051 GENERAL ARRANGEMENT-TURBINE BUILDING-MEZZANINE FLOOR PLAN NO. DWG. NO. 5300-90845 REFERENCES	AND 9-23-82 DATE C.F.G. 8-10-82 DATE CHECKED DESIGN LEADER DATE MANAGER APPROVAL DATE ENO. MECH.
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[illegible]

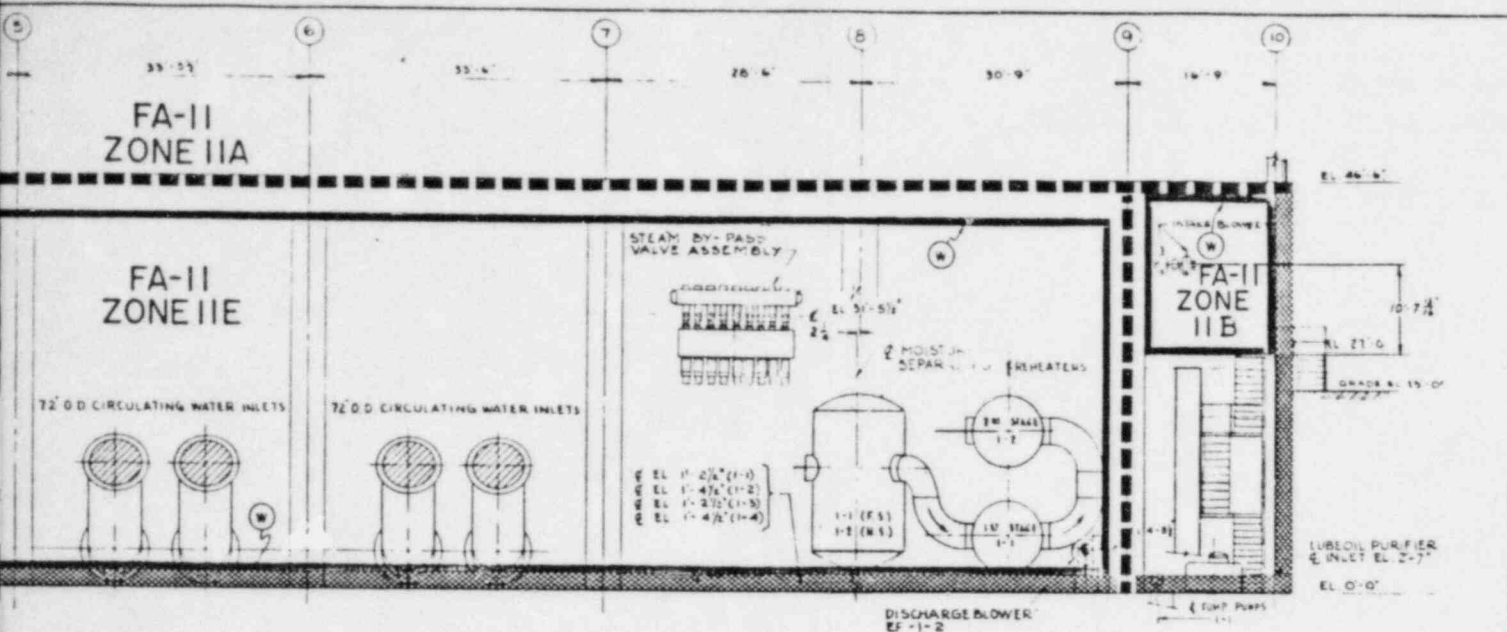


		JERSEY CENTRAL POWER & LIGHT CO.	
		FIRE AREA LAYOUT TURBINE BLDG. BASEMENT FLOOR PLAN	
		OYSTER CREEK	REV 0
		SCALE 1/8" = 1'-0"	
		AUTHORIZATION NO. 8300-40645	

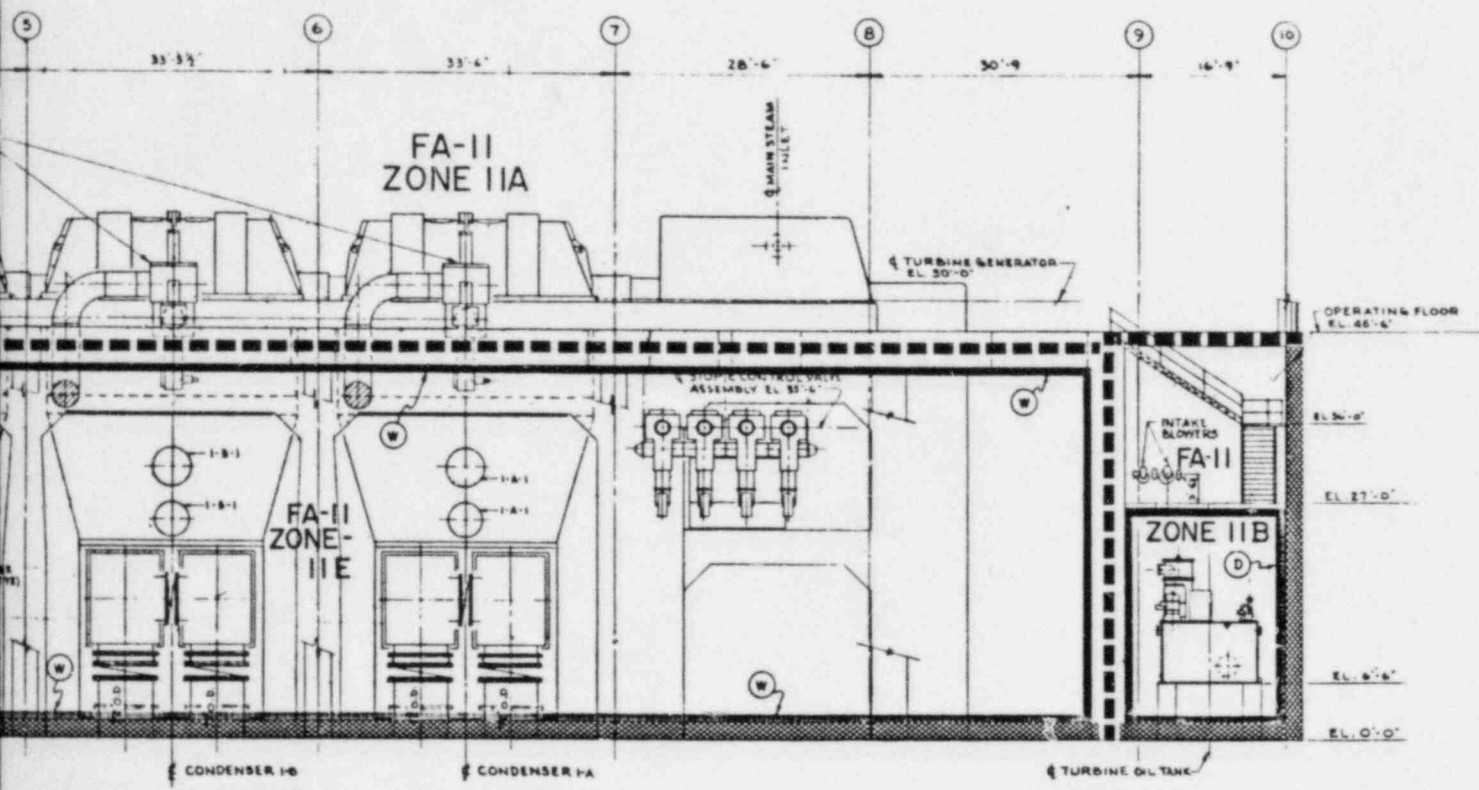
Also Available On
Aperture Card



8306300001-09



SECTION 'A-A'



SECTION 'B-B'

PRC
APERTURE
CARD

A.N.D. 2-7-83		JERSEY CENTRAL POWER & LIGHT CO.	
DESIGN	DATE	FIRE AREA LAYOUT TURBINE BLDG. SECTIONS "A-A" & "B-B"	
CHECKED	DATE		
APPROVED	DATE	BY	NO.
BY		SCALE	0
OYSTER CREEK		FF-009	
AUTHORIZATION NO.		5300-40645	

GENERAL ARRANGEMENT - TURBINE BUILDING SECTIONS	
NO.	REV. NO.
REFERENCES	

A-II
NE IIA

TURBINE GENERATOR

REHEAT STOP VALVE

FANS
EL 52'-6"

SF-4-G

SF-1-5

FA-II
ONE IIE

DISPASS
VALVE
EL 38'-0"

MOISTURE
SEPARATORS

2ND STAGE
REHEATER 1-2

NOTE:
2ND STAGE REHEATER 1-4,
1ST STAGE REHEATER 1-3 &
DISCHARGE BLOWER SF-1-3
OPPOSITE HAND.

1ST STAGE
REHEATER 1-1

SECTION 'C-C'

FA-II
ZONE IIA

TURBINE GENERATOR

REHEAT STOP VALVE

FAN
EL 51'-10"

SF-4-G

SF-1-5

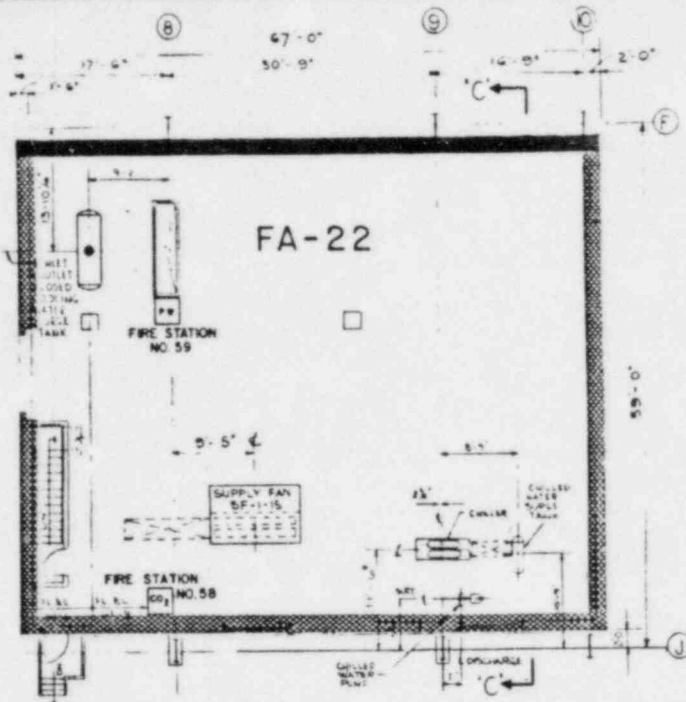
LP HEATER B-1
EL 31'-6"

DRAIN COOLER B-1
EL 25'-2"

DENSER 'B'

72" OD CIRCULATING WATER
INLET EL 4'-3"

SECTION 'D-D'



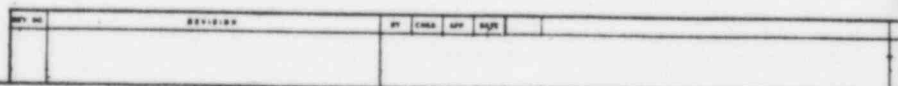
PARTIAL PLAN

MECHANICAL EQUIPMENT ROOM
EL 63'-9"

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JERSEY CENTRAL POWER & LIGHT CO.	
FIRE AREA LAYOUT TURBINE BUILDING SECTION 'C-C' & 'D-D'	
DESIGNER C.E.G.	DATE 2/18/53
CHECKED C.E.G.	DATE
APPROVED [Signature]	DATE
DESIGNED BY [Signature]	DATE
ENGINEER [Signature]	DATE
DRG NO. FP-0010	REV. 0
SCALE 1/8" = 1'-0"	AUTHORIZATION NO. 5300-40645

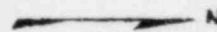
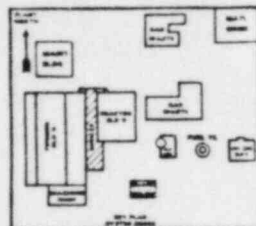
NO.	DWG. NO.	TITLE
1	519-2004	GENERAL ARRANGEMENT TURBINE BUILDING SECTIONS
REFERENCES		



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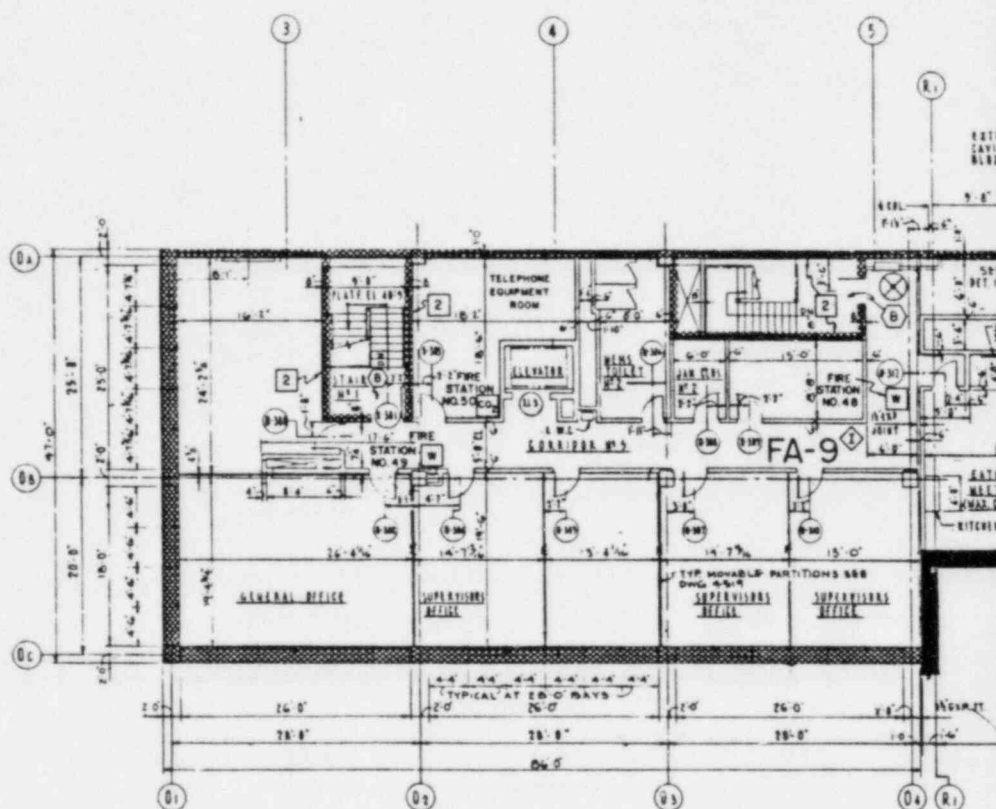
CORRIDOR ROOF

H.P. ROOF SLAB

TOP OF CURB SLAB

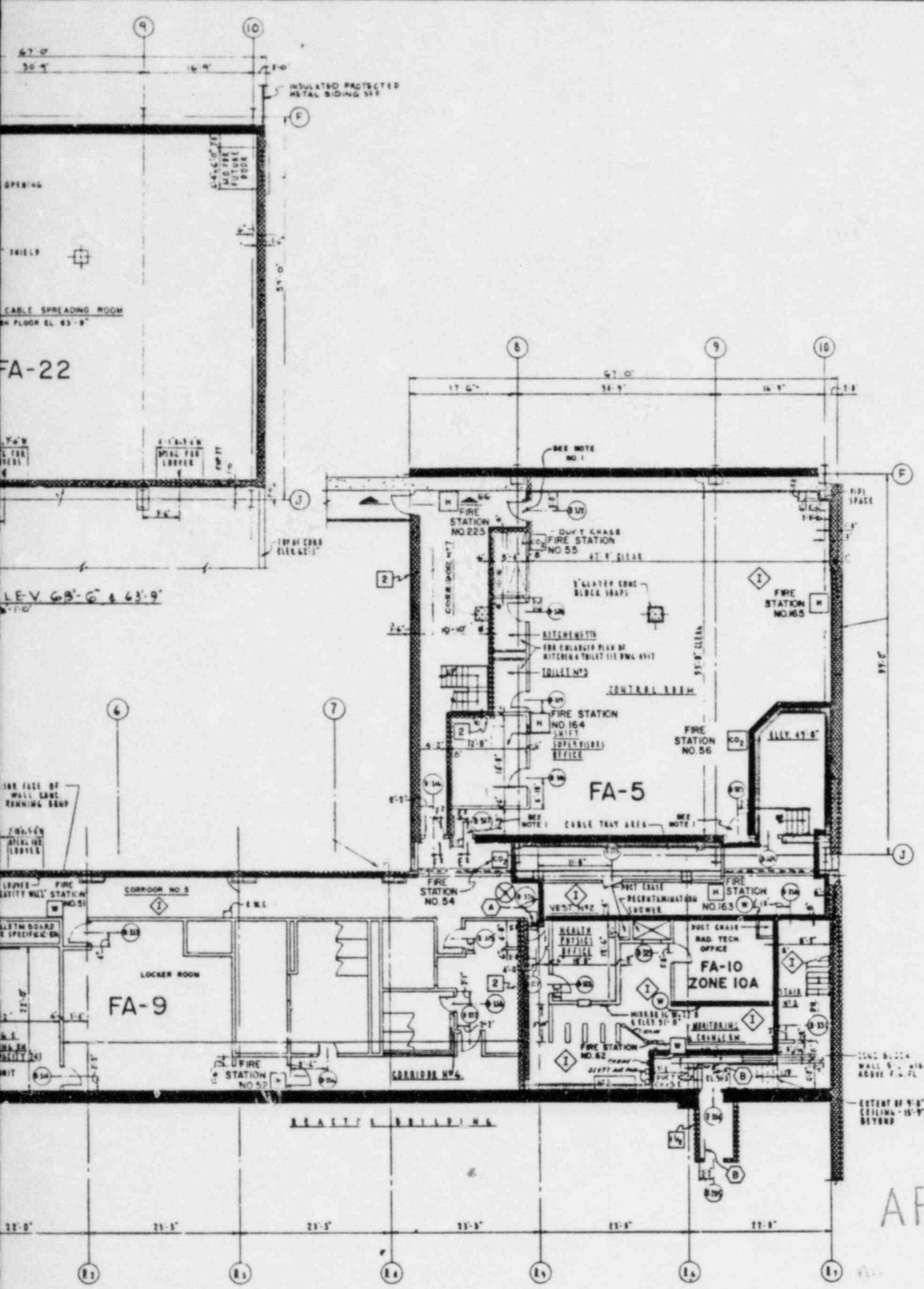
H.P. ROOF EL. 61.0'

PLAN E
SCALE



THIRD FLOOR

8306300001-12



PRC
APERTURE
CARD

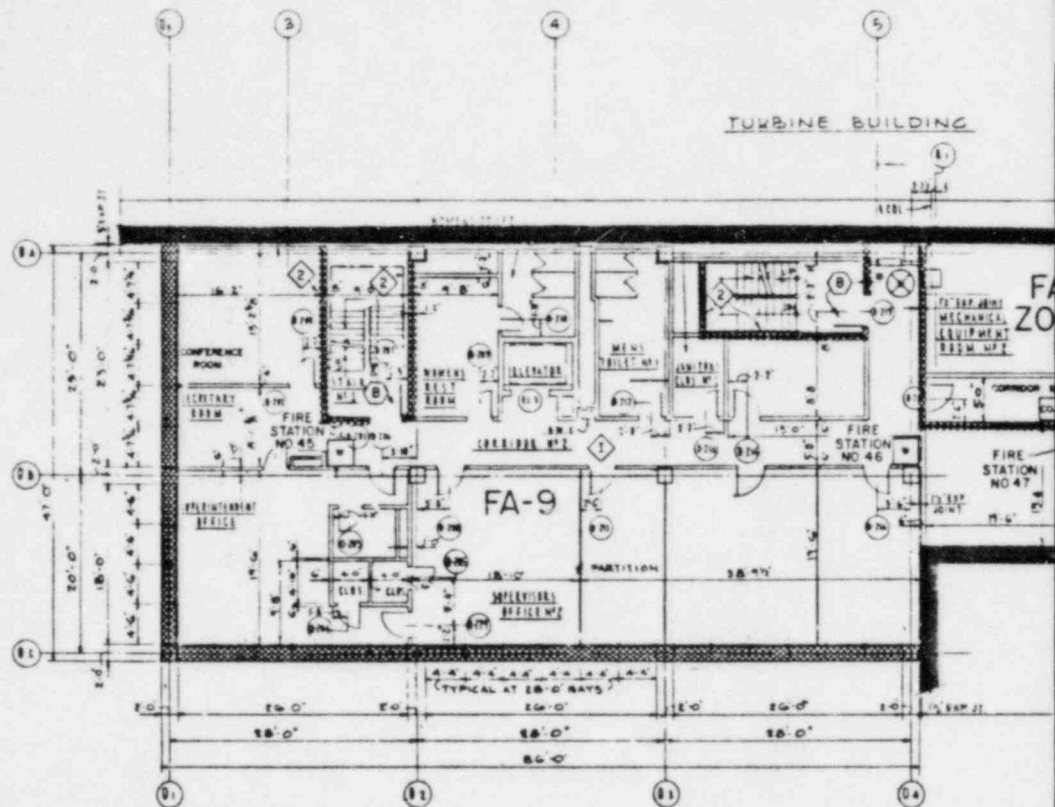
LOOR PLAN ELEV 46'-6"

1	REV. 4-11	THIRD FLOOR PLAN OFFICE
NO.	DWG. NO.	TITLE
		REFERENCES

T.P. 1/16/81 DESIGNED BY: G.F.G. CHECKED BY: [Signature] DESIGNED BY: [Signature] CHECKED BY: [Signature] DESIGNED BY: [Signature] CHECKED BY: [Signature]		JERSEY CENTRAL POWER & LIGHT CO. FIRE AREA LAYOUT THIRD FLOOR OFFICE BUILDING OYSTER CREEK	
DWG. NO. FP-0012 SCALE: 1/8" = 1'-0"		AUTHORIZATION NO. 5300-40848	

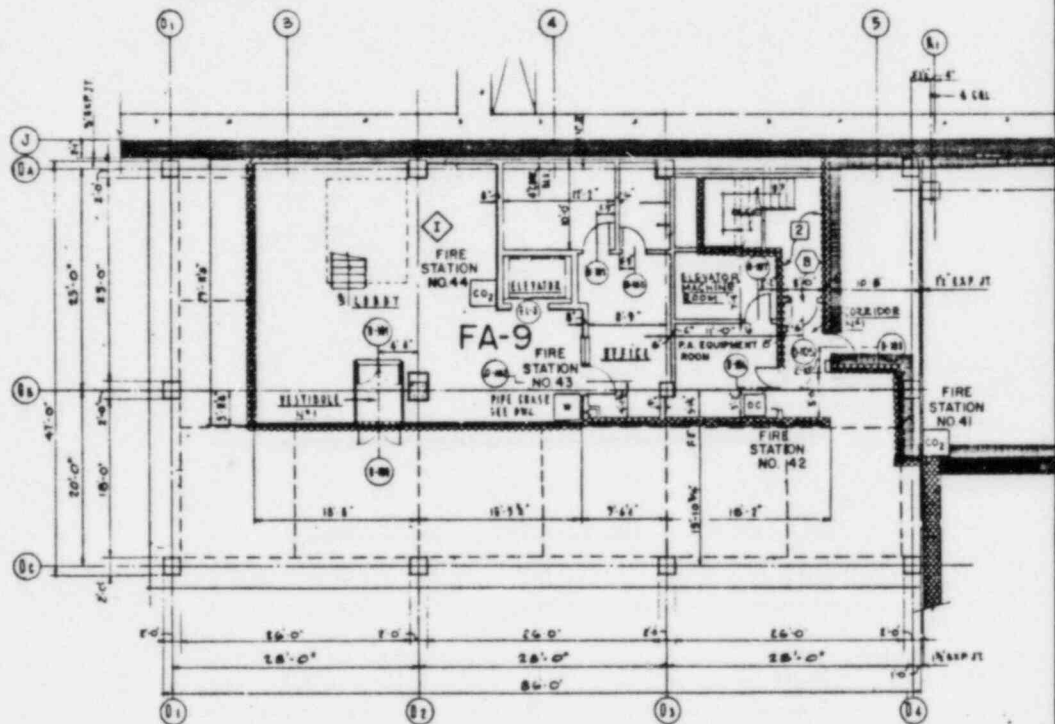
Also Available On
Aperture Card

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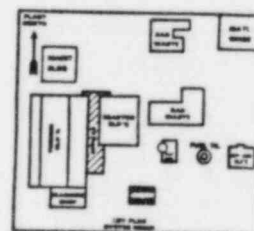
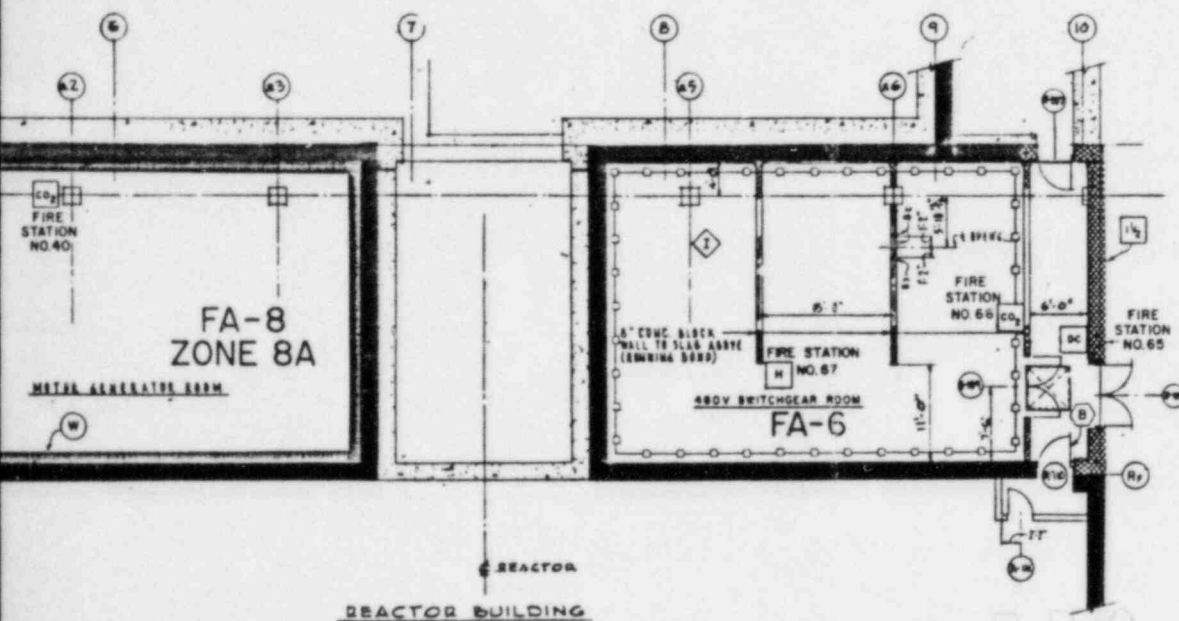
SECOND FLOOR PLAN - EL 35'-0"

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



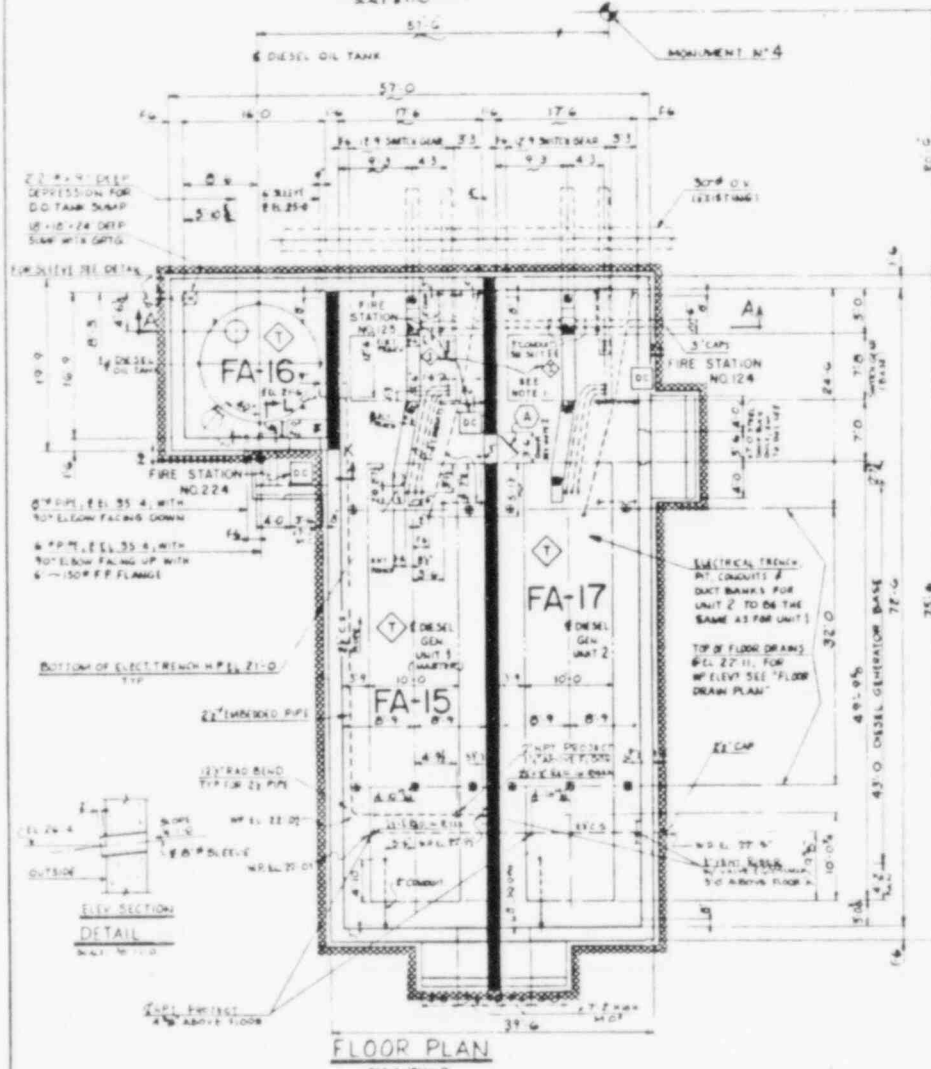
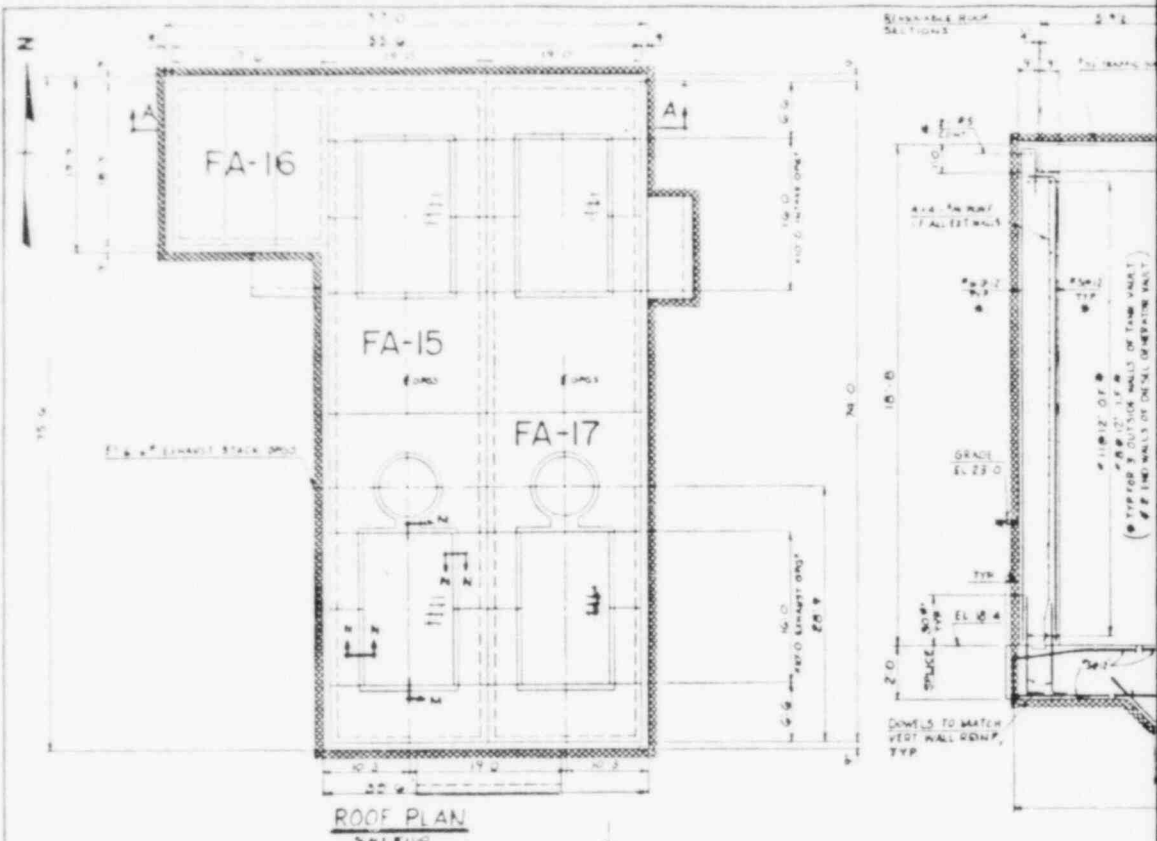
FIRST FLOOR PLAN - EL 23'-6"

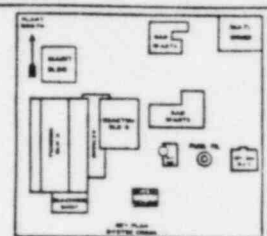
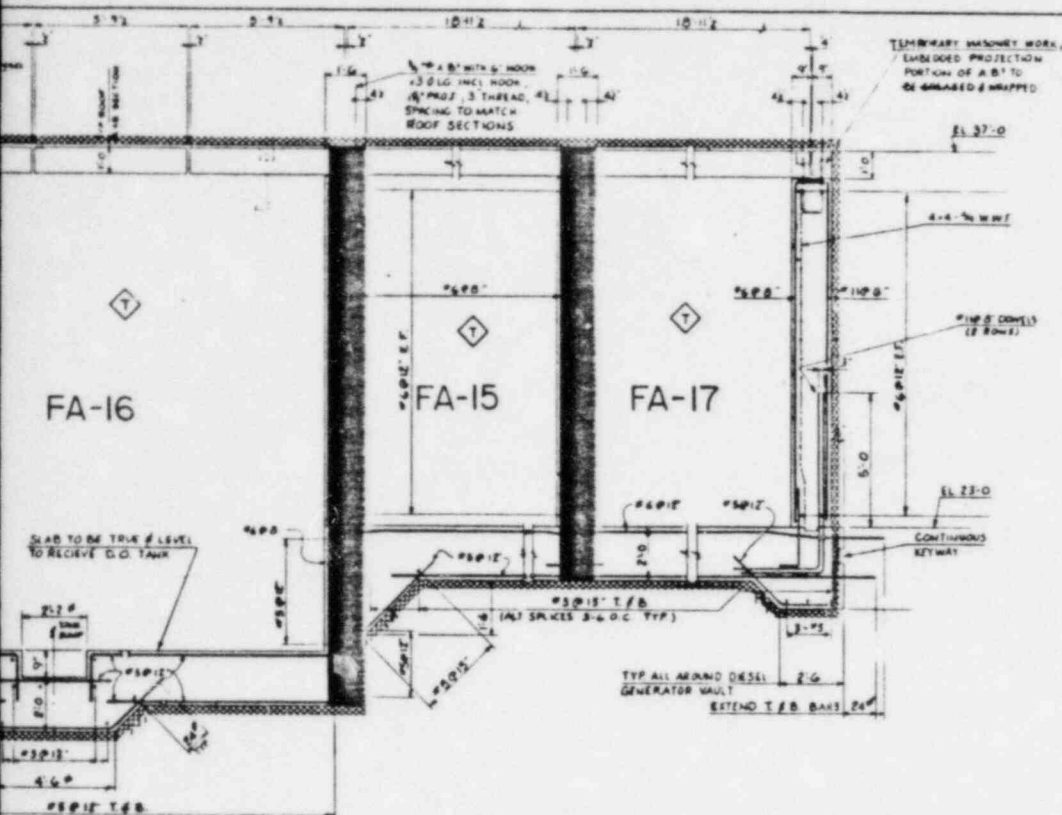
SCALE: 1/8" = 1'-0"



1 588-1510 FIRST & SECOND FLOOR PLANS - OFFICE 201-1-00		1 588-1510 FIRST & SECOND FLOOR PLANS - OFFICE 201-1-00	
NO DWS NO TITLE		NO DWS NO TITLE	
REFERENCES		REFERENCES	

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SECTION A-A
SCALE 1/8"=1'-0"

NOTE 1- IONIZATION DETECTION IN
CONTROL CABINETS ONLY

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1 818-4422 NO. DWG NO.		EMERGENCY DIESEL GENERATOR VAULT PLANT, SECTIONS & DETAILS TITLE	REFERENCES	TS 2-9-63 DATE DESIGNED BY CHECKED BY DESIGN LAYOUT BY DRAWN BY STANDARD APPROVAL BY	JERSEY CENTRAL POWER & LIGHT CO. FIRE AREA LAYOUT EMERGENCY DIESEL GENERATOR VAULTS PLANS, SECTIONS & DETAILS OYSTER CREEK DWG NO. FP-0014 SCALE 1/8"=1'-0" AUTHORIZATION NO. 5300-40645
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