ISOMETRIC OF BOILER FEED LINE #8	B-206666
INDIAN POINT #2	SHEET 1 OF 1

VALVE BONNET BOLTING

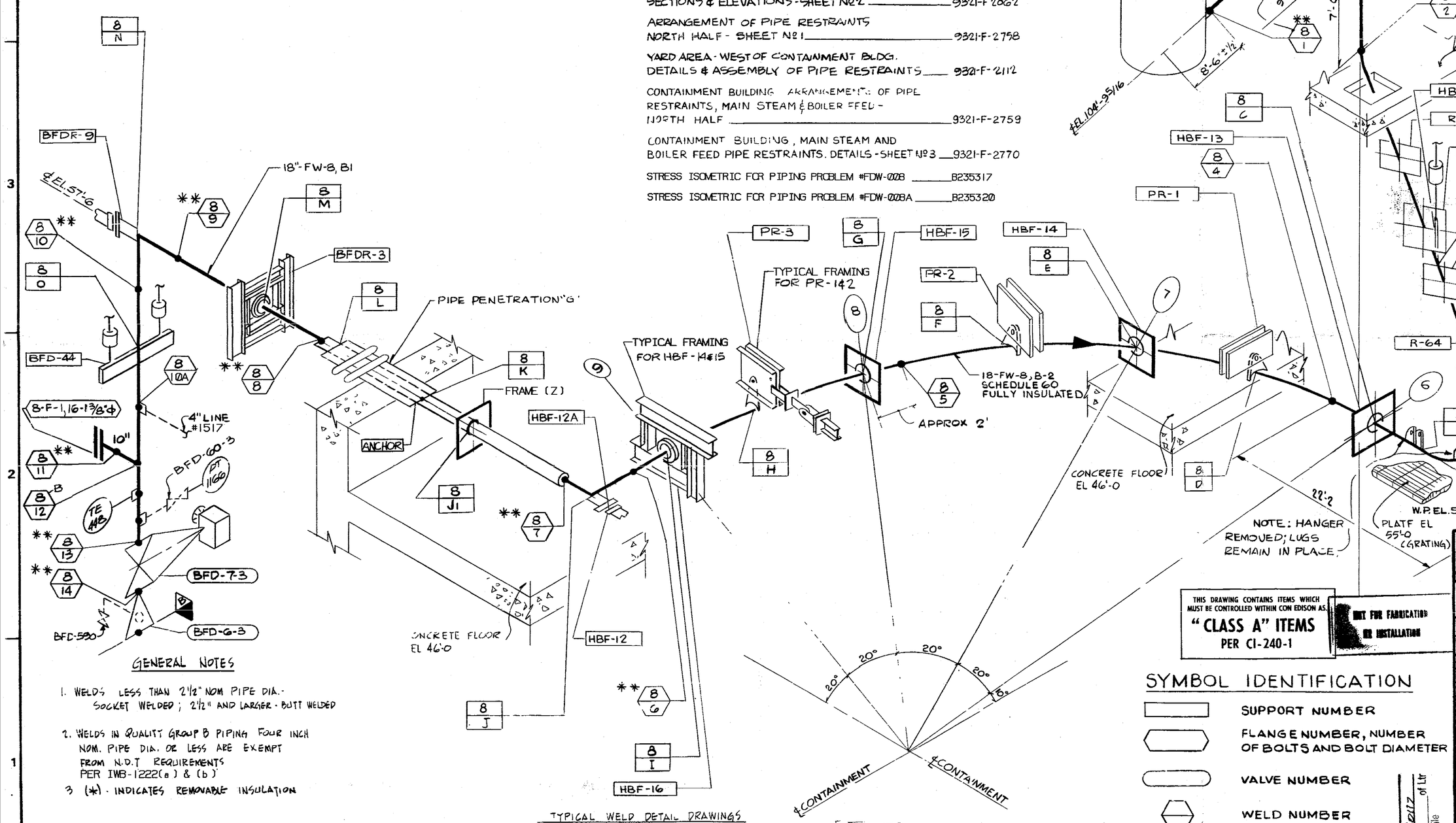
VALVE NO.	VALVE TYPE	NO. OF BOLTS	BOLT DIA.	BOLT TYPE	VALVE MANUFACTURER	MANUFACTURER DWG. NO.
BFD-6-3	18C37				CRANE - CHAPMAN	FIG#973
BFD-7-3	18G37B				POWELL	FIG#9003WE

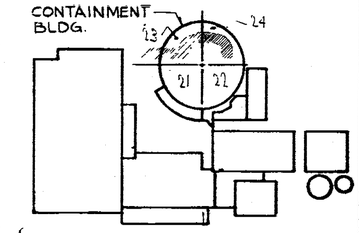
5
THIS REVISION IS CLASS "A" AS PER CI-240-1. UPDATED DWG AS PER AS-BUILT INFORMATION AND IN-SERVICE INSPECTION FIELD REVISION INFORMATION RELEASE FOR RECORD
P.N. 69982-AD-3 JM/BV 12/13/93
ATOMETRICS INC.
12/17/93 FCM

4
THIS REVISION IS NON CLASS "A" PER CI-240-1. UPDATED DRAWING PER INFORMATION RECEIVED FROM FIELD.
RELEASE FOR RECORD.
P.N. 21368 WB/RC 5- -84

REFERENCE DRAWINGS

FLOW DIAGRAM
BOILER FEEDWATER ____ 9321-F-2019
CONTAINMENT BUILDING
BOILER FEED PIPING
PLAN- STEAM GENERATORS Nº 23 & 24 ____ 9321-F-2550
SECTIONS & DETAILS
STEAM GENERATORS Nº 23 & 24 ____ 9321-F-2552
YARD AREA - WEST OF CONTAINMENT BLDG
PLAN - SHEET Nº1 ____ 9321-F-2061
SECTIONS & ELEVATIONS - SHEET Nº2 ____ 9321-F-2062
ARRANGEMENT OF PIPE RESTRAINTS
NORTH HALF - SHEET Nº1 ____ 9321-F-2758
YARD AREA - WEST OF CONTAINMENT BLDG.
DETAILS & ASSEMBLY OF PIPE RESTRAINTS ____ 9321-F-2112
CONTAINMENT BUILDING ARRANGEMENTS OF PIPE RESTRAINTS, MAIN STEAM & BOILER FEED - NORTH HALF ____ 9321-F-2759
CONTAINMENT BUILDING, MAIN STEAM AND BOILER FEED PIPE RESTRAINTS. DETAILS - SHEET Nº3 ____ 9321-F-2770
STRESS ISOMETRIC FOR PIPING PROBLEM #FDW-002B ____ B235317
STRESS ISOMETRIC FOR PIPING PROBLEM #FDW-002BA ____ B235320





KEY PLAN

4
THIS REV. IS NON CLASS PER CI-240-1 CHANGED DISCIPLINE CODE FROM MI TO ML. RELEASE FOR RECORD P.N. 69911 EI BJ

GENERAL NOTES

1. WELDS LESS THAN 2 1/2" NOM PIPE DIA. - SOCKET WELDED; 2 1/2" AND LARGER - BUTT WELDED
2. WELDS IN QUALITY GROUP B PIPING FOUR INCH NOM. PIPE DIA. OR LESS ARE EXEMPT FROM N.D.T REQUIREMENTS PER IWB-1222(a) & (b)
3. (*) - INDICATES REMOVABLE INSULATION

TYPICAL WELD DETAIL DRAWINGS
18" CLASS B-2, SCH 60 - D208037
18" CLASS B-1, SCH 80 - D208036
10" CLASS B-1, SCH 100 - D208027

** - STRUCTURAL DISCONTINUITY AT WELD PER TABLE IWC-2520 FOOTNOTE 1.
B - BRANCH WELD

THIS DRAWING CONTAINS ITEMS WHICH MUST BE CONTROLLED WITHIN CON EDISON AS
"CLASS A" ITEMS PER CI-240-1

NOT FOR FABRICATION OR INSTALLATION

SYMBOL IDENTIFICATION

- SUPPORT NUMBER
- FLANGE NUMBER, NUMBER OF BOLTS AND BOLT DIAMETER
- VALVE NUMBER
- WELD NUMBER
- QUALITY GROUP CLASSIFICATION
- INTEGRAL SUPPORT WELD NUMBER

Docket # 50-247
Accession # 9403110117 of Ltr
Date 2/28/94
Regulatory Docket File

ANSTEC APERTURE CARD

INCHES 0 1 2 3 4 5 6

REVISIONS

0 — THIS ISSUE IS NON-CLASS "A" PER CI 240-1. RELEASE FOR RECORD. P.N. 7076 11-3-78

1 — THIS REVISION IS NON-CLASS "A" PER CI-240-1. UPDATED DWG. TO SHOW WORK ON DWG. 9321-F-2062, THRU REV. 15, AND QGIR 79-2-44. ADDED REF. DRAWINGS. ADDED LATEST REV. Nº TO REF. DRAWINGS. RELEASE FOR RECORD P.N. 7076AM/AS EBASCO SERVICES, INC. 1-10-80

2 — THIS REVISION IS NON-CLASS "A" PER CI-240-1. ADDED LATEST REV. Nº TO REF. DWG'S. ADDED REF. DWG'S. 9321-F-2759 & 2770. CHANGED PR-61, 62, 63, 64 TO R-61, 62, 63, 64. RELEASE FOR RECORD. PN 21368 TREADWELL CORP. 11-12-82

3 — THIS REVISION IS NON-CLASS "A" PER CI-240-1. UPDATED DWG. PER RESPONSE TO I.E. BULLETIN 79-14. ADDED LATEST REV. Nº TO 9321-F-2552. RELEASE FOR RECORD P.N. 21368 E.K./F.A. 5/1/84

NOT FOR FABRICATION OR INSTALLATION

B206666-5

CONSOLIDATED EDISON CO. OF NEW YORK, INC.

STATION LOCATION: INDIAN POINT #2
INSERVICE INSPECTION
ISOMETRIC OF BOILER FEED
LINE #8

SCALE	DRAWN BY	RECORDED
NONE	L. CAMPOSANO	
P.N. 7076	CHECKED BY R. BROOKS	ENG
DWG / ELECT	MECH / STRUCT	DIST

APPROVALS

GENERAL ENGINEERING	CHIEF DESIGN ENGINEER	
MECHANICAL ENGINEERING	MECH PROJ ENGINEER	
CIVIL ENGINEERING	PLANT STRUCT ENGINEER	
	T & D STRUCT ENGINEER	
ELECTRICAL ENGINEERING	STATION ELECT ENGINEER	
	T & D ENGINEER	
GAS & STEAM OPERATIONS	STRUCT ENGINEER	
PRODUCTION	CONVENTIONAL POWER	
	NUCLEAR POWER	ML

FORM 929D28