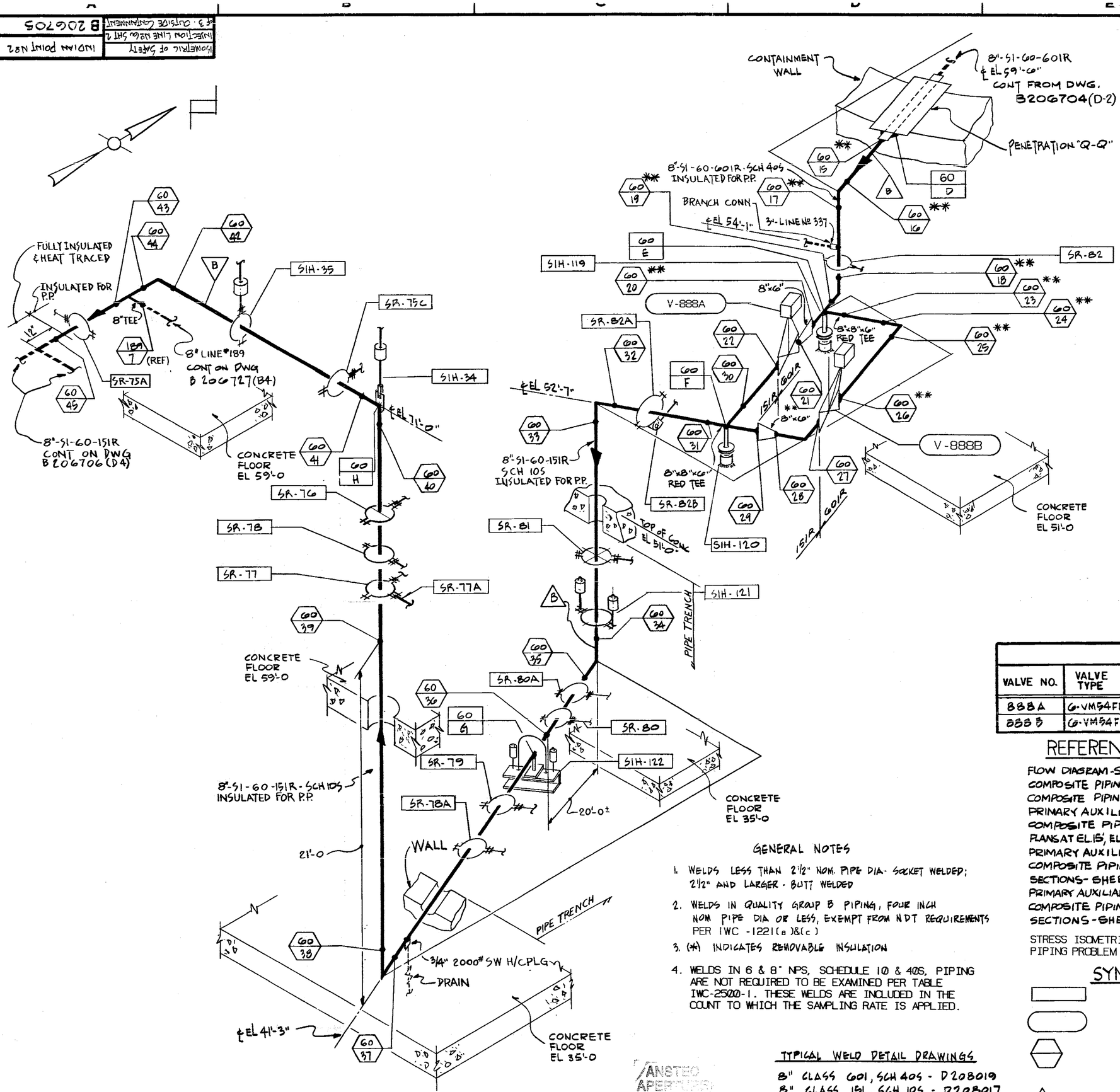
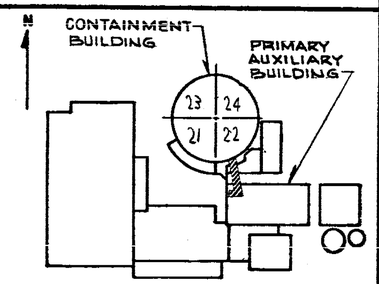
Isometric of Safety Injection Line No. 60 Sht 2	INDIAN POINT NO 2
3. Outside Containment	B206705





KEY PLAN

N.Mel	6	W. King 2-13-93	4
THIS REVISION IS CLASS 'A' AS PER CI-240-1. UPDATED DWG PER AS-BUILT INFORMATION AND IN-SERVICE INSPECTION FIELD REVISION INFORMATION RELEASE FOR RECORD P.N. 69982-AD-3 JM/BV 12/14/93 ATOMETRICS INC. 12/17/93 FCM		THIS REVISION IS CLASS A PER CI240-1 UPDATED DWG. PER OIR-87-2-13 T, PRG #5498. RELEASE FOR RECORD. P.N 69911-NF E.D./K.E.	
	5	THIS REVISION IS NON-CLASS PER CI-240-1. CHANGED DISCIPLINE CODE FROM AT TO ML. RELEASE FOR RECORD. P.N. 69911-EL AM	

NOT FOR FABRICATION OR INSTALLATION

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

REVISIONS

11-3-78	0 — THIS ISSUE IS NON-CLASS "A" PER CI 240-1. RELEASE FOR RECORD. P.N. 7076 11-3-78
11/1/80	1 — THIS REVISION IS NON-CLASS "A" PER CI-240-1. UPDATED DWG TO SHOW WORK ON DWG. 9321-F-2573, THRU REV. 32. ADDED REF. DWG'S. ADDED LATEST REV. NO. TO REF. DWG'S RELEASE FOR RECORD. P.N. 7076 AM/AS EBASCO SERVICES, INC. 1-10-80
2-27-82 11/26/82	2 — THIS REVISION IS NON-CLASS "A" PER CI-240-1. ADDED LATEST REV. No TO REF. DWG'S. REMOVED SR-76A. RELEASE FOR RECORD. P.N. 21368 TREADWELL CORP. 11-12-82.
5-1-84	3 — THIS REVISION IS NON-CLASS "A" PER CI-240-1. UPDATED DWG PER INFORMATION RECEIVED FROM FIELD. RELEASE FOR RECORD. P.N. 21368 WB/RC 5-1-84

VALVE BONNET BOLTING

VALVE NO.	VALVE TYPE	NO. OF BOLTS	BOLT DIA.	BOLT TYPE	VALVE MANUFACTURER	MANUFACTURER DWG NO
888A	6-VM54FD	10		STUD BOLT	DARLING	11497
888B	6-VM54FD	10		STUD BOLT	DARLING	11497

REFERENCE DRAWINGS

FLOW DIAGRAM - SAFETY INJECTION SYSTEM ____ 9321-F-2735
COMPOSITE PIPING IN TRENCHES - PLANS - SH No 2 ____ 9321-F-2678
COMPOSITE PIPING IN TRENCHES - SECTIONS ____ 9321-F-2679
PRIMARY AUXILIARY BUILDING
COMPOSITE PIPING ARRANGEMENT
PLANS AT EL. 15', EL. 35', EL. 42', EL. 59' ____ 9321-F-2573
PRIMARY AUXILIARY BUILDING
COMPOSITE PIPING ARRANGEMENT
SECTIONS - SHEET NO. 3 ____ 9321-F-2588
PRIMARY AUXILIARY BUILDING
COMPOSITE PIPING ARRANGEMENT
SECTIONS - SHEET NO. 4 ____ 9321-F-2589

STRESS ISOMETRIC FOR PIPING PROBLEM #SI-60 ____ B235431

GENERAL NOTES

1. WELDS LESS THAN 2½" NOM. PIPE DIA. SOCKET WELDED; 2½" AND LARGER - BUTT WELDED
2. WELDS IN QUALITY GROUP B PIPING, FOUR INCH NOM PIPE DIA OR LESS, EXEMPT FROM NDT REQUIREMENTS PER IWC-1221(a)&(c)
3. (*) INDICATES REMOVABLE INSULATION
4. WELDS IN 6 & 8" NPS, SCHEDULE 10 & 40S, PIPING ARE NOT REQUIRED TO BE EXAMINED PER TABLE IWC-2500-1. THESE WELDS ARE INCLUDED IN THE COUNT TO WHICH THE SAMPLING RATE IS APPLIED.

TYPICAL WELD DETAIL DRAWINGS

8" CLASS 601, SCH 40S - D208019
8" CLASS 151, SCH 10S - D208017
6" CLASS 601, SCH 40S - D208012
6" CLASS 151, SCH 10S - D208010

SYMBOL IDENTIFICATION

SUPPORT NUMBER
VALVE NUMBER
WELD NUMBER
QUALITY GROUP CLASSIFICATION
STRUCTURAL DISCONTINUITY, TABLE IWC-2520 FOOTNOTE 1
INTEGRAL SUPPORT WELD NUMBER

INCHES 0 1 2 3 4 5 6

Docket # 50-247
Accession # 9403210117
Date 2/28/94
Regulatory Docket File
of Ltr

NOT FOR FABRICATION OR INSTALLATION

B206705-6

CONSOLIDATED EDISON CO.
OF NEW YORK, INC.

STATION LOCATION: INDIAN POINT NO 2
IN-SERVICE INSPECTION
ISOMETRIC OF SAFETY INJECTION SYSTEM LINE
NO 60 OUTSIDE CONTAINMENT
SHT 2 OF 3

SCALE NONE	DRAWN BY P. DENE	RECORDED 11/1/78	
P.N. 7076	CHECKED BY M. STEINAUER	ENG.	
DWG	ELECT	MECH	STRUCT	DIST

APPROVALS

GENERAL ENGINEERING	CHIEF DESIGN ENGINEER	John L. Lawness 5/1/84
MECHANICAL ENGINEERING	MECH PLANT ENGINEER	5/8/17/84
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

ANSTEO APERTURE CARD