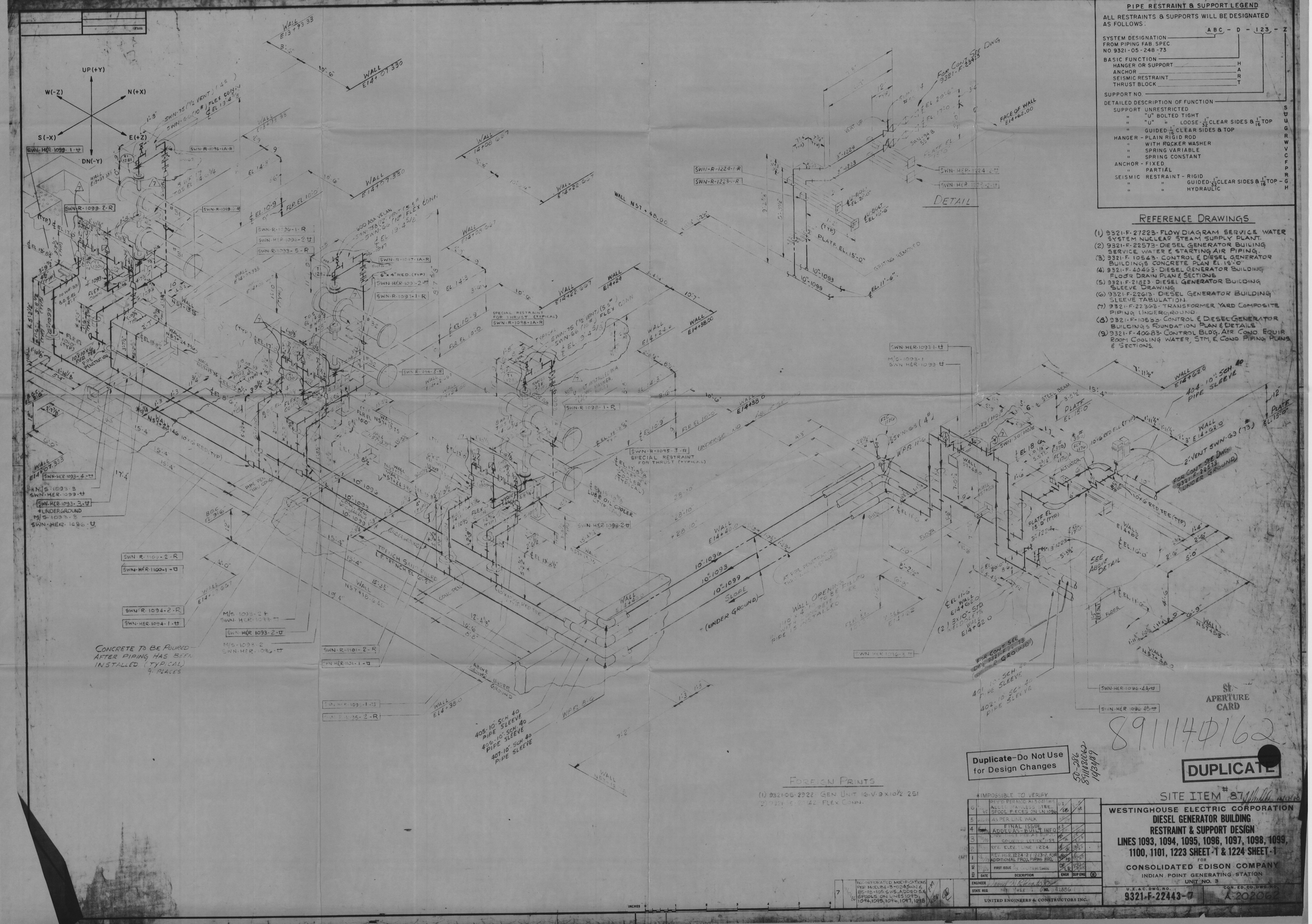


## PIPE RESTRAINT & SUPPORT LEGEND

ALL RESTRAINTS & SUPPORTS WILL BE DESIGNATED AS FOLLOWS:

ABC - D - 123 - Z

SYSTEM DESIGNATION — FROM PIPING FAB. SPEC. NO. 9321-05-248-73

BASIC FUNCTION
- HANGER OR SUPPORT — H
- ANCHOR — A
- SEISMIC RESTRAINT — R
- THRUST BLOCK — T

SUPPORT NO.

DETAILED DESCRIPTION OF FUNCTION — SUGRWCFPRGH

- SUPPORT — UNRESTRICTED
- " — "U" BOLTED TIGHT
- " — "U" " LOOSE - 1/32" CLEAR SIDES & 1/16" TOP
- " — GUIDED - 1/16" CLEAR SIDES & TOP
- HANGER - PLAIN RIGID ROD
- " — WITH ROCKER WASHER
- " — SPRING VARIABLE
- " — SPRING CONSTANT
- ANCHOR - FIXED
- " — PARTIAL
- SEISMIC RESTRAINT - RIGID
- " " " — GUIDED - 1/32" CLEAR SIDES & 1/16" TOP - G
- " " " — HYDRAULIC

## REFERENCE DRAWINGS

(1) 9321-F-27223 - FLOW DIAGRAM SERVICE WATER SYSTEM NUCLEAR STEAM SUPPLY PLANT.
(2) 9321-F-22573 - DIESEL GENERATOR BUILING SERVICE WATER & STARTING AIR PIPING.
(3) 9321-F-10543 - CONTROL & DIESEL GENERATOR BUILDINGS CONCRETE PLAN EL 15'-0"
(4) 9321-F-40463 - DIESEL GENERATOR BUILDING FLOOR DRAIN PLAN & SECTIONS
(5) 9321-F-21823 - DIESEL GENERATOR BUILDING SLEEVE DRAWING
(6) 9321-F-22613 - DIESEL GENERATOR BUILDING SLEEVE TABULATION.
(7) 9321-F-22363 - TRANSFORMER YARD COMPOSITE PIPING (UNDERGROUND.
(8) 9321-F-10655 - CONTROL & DIESEL GENERATOR BUILDINGS FOUNDATION PLAN & DETAILS
(9) 9321-F-40683 - CONTROL BLDG. AIR COND. EQUIP. ROOM COOLING WATER, STM. & COND PIPING PLANS & SECTIONS.

## FOREIGN PRINTS

(1) 9321-08-2922 - GEN UNIT 10-V-9 X 10½ 251
(2) 9321-15-0142 - FLEX CONN.

APERTURE CARD

8911140162

Duplicate-Do Not Use for Design Changes

50-236 8911140162 19930961

DUPLICATE

SITE ITEM # 87

| | | | | | | |
|---|---|---|---|---|---|---|
| 6 | | REVISED PERMOD AS SHOWN ALL SPACERS & TBE SPOOL PIECES ON LN 1098 | | | | |
| 5 | | AS PER LINE WALK | | | | |
| 4 | | FINAL ISSUE ADDED AS-BUILT INFO | | | | |
| 3 | | COURTESY LETTER ISSUE | | | | |
| 2 | | REV. ELEV. LINE 1224 | | | | |
| 1 | | REV. LN. 1, 1224-2 & 1223-1, FOR ADDITIONAL PROJ. PIPING REQ. | | | | |
| 0 | | FIRST ISSUE | | | | |
| REV. NO. | DATE | DESCRIPTION | ENGR | SUP ENG. | (W) | |

*IMPOSSIBLE TO VERIFY

| | | | | |
|---|---|---|---|---|
| 7 | | INCORPORATED MODIFICATIONS PER MODS 86-3-0245 SWN & 85-12-1105 G.V.S. ADDED S&S SPOOLS ON LINES 1095, 1096, 1098, 1099, 1097, 1098 | | |

ENGINEER
STATE REG. NO. FILE NO. 42886
UNITED ENGINEERS & CONSTRUCTORS INC.

WESTINGHOUSE ELECTRIC CORPORATION
DIESEL GENERATOR BUILDING
RESTRAINT & SUPPORT DESIGN
LINES 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1223 SHEET-1 & 1224 SHEET-1
FOR
CONSOLIDATED EDISON COMPANY
INDIAN POINT GENERATING STATION
UNIT NO. 3

U.E.&C. DWG. NO. 9321-F-22443-0
CON. ED. CO. DWG. NO. A-202062