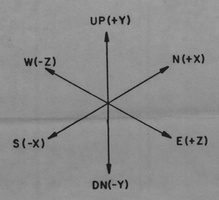


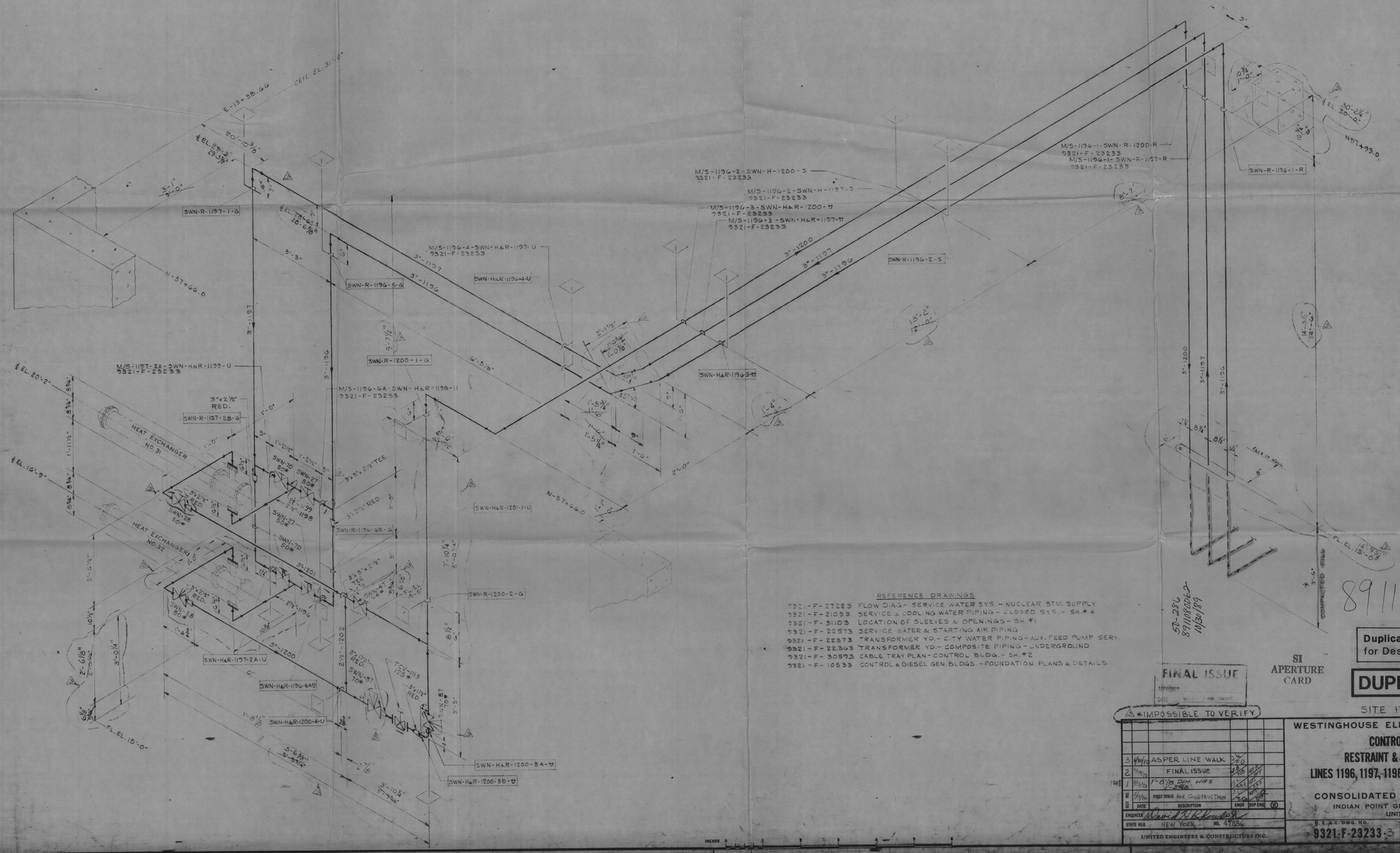
PIPE RESTRAINT & SUPPORT LEGEND

ALL RESTRAINTS & SUPPORTS WILL BE DESIGNATED AS FOLLOWS:

ABC - D - 123 - Z

- ABC — SYSTEM DESIGNATION FROM PIPING FAB. SPEC NO. 9321-05-248-73
- D — BASIC FUNCTION
  - HANGER OR SUPPORT — H
  - ANCHOR — A
  - SEISMIC RESTRAINT — R
  - THRUST BLOCK — T
- 123 — SUPPORT NO.
- Z — DETAILED DESCRIPTION OF FUNCTION

SUPPORT	UNRESTRICTED	S
"	"U" BOLTED TIGHT	U
"	"U" " LOOSE - 1/16" CLEAR SIDES & TOP	U
"	GUIDED - 1/16" CLEAR SIDES & TOP	G
HANGER -	PLAIN RIGID ROD	R
"	WITH ROCKER WASHER	W
"	SPRING VARIABLE	V
"	SPRING CONSTANT	C
ANCHOR -	FIXED	F
"	PARTIAL	P
SEISMIC RESTRAINT -	RIGID	R
" "	GUIDED - 1/16" CLEAR SIDES & TOP	G
" "	HYDRAULIC	H



REFERENCE DRAWINGS

9321-F-27223	FLOW DIAG. - SERVICE WATER SYS. - NUCLEAR STM. SUPPLY
9321-F-21053	SERVICE & COOLING WATER PIPING - CLOSED SYS. - SH. #4
9321-F-31103	LOCATION OF SLEEVES & OPENINGS - SH. #1
9321-F-22573	SERVICE WATER & STARTING AIR PIPING
9321-F-22373	TRANSFORMER YD. - C.T.Y. WATER PIPING - AUX. FEED PUMP SERV.
9321-F-22363	TRANSFORMER YD. - COMPOSITE PIPING - UNDERGROUND
9321-F-30893	CABLE TRAY PLAN - CONTROL BLDG. - SH. #2
9321-F-10533	CONTROL & DIESEL GEN. BLDGS. - FOUNDATION PLANS & DETAILS

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Duplicate-Do Not Use for Design Changes *

DUPLICATE

SI APERTURE CARD

FINAL ISSUE

SITE ITEM #67

△ * IMPOSSIBLE TO VERIFY

NO.	DATE	DESCRIPTION	ENGR	SUP ENG	QA
3	6/19/72	ASPER LINE WALK			
2	11/19/71	FINAL ISSUE			
1	7/15/71	1'-8 1/8" DIM. W#3 C-2241			
0	5/4/71	FIRST ISSUE FOR CONSTRUCTION			

ENGINEER: David A. Richardson
STATE REG: NEW YORK NO. 47836

UNITED ENGINEERS & CONSTRUCTORS INC.

WESTINGHOUSE ELECTRIC CORPORATION

CONTROL BUILDING
RESTRAINT & SUPPORT DESIGN
LINES 1196, 1197, 1198, 1199, 1200, 1201 & 1202

FOR

CONSOLIDATED EDISON COMPANY

INDIAN POINT GENERATING STATION UNIT NO. 3

U.E.A.C. DWG. NO.	CON. ED. CO. DWG. NO.
9321-F-23233-3	A202872