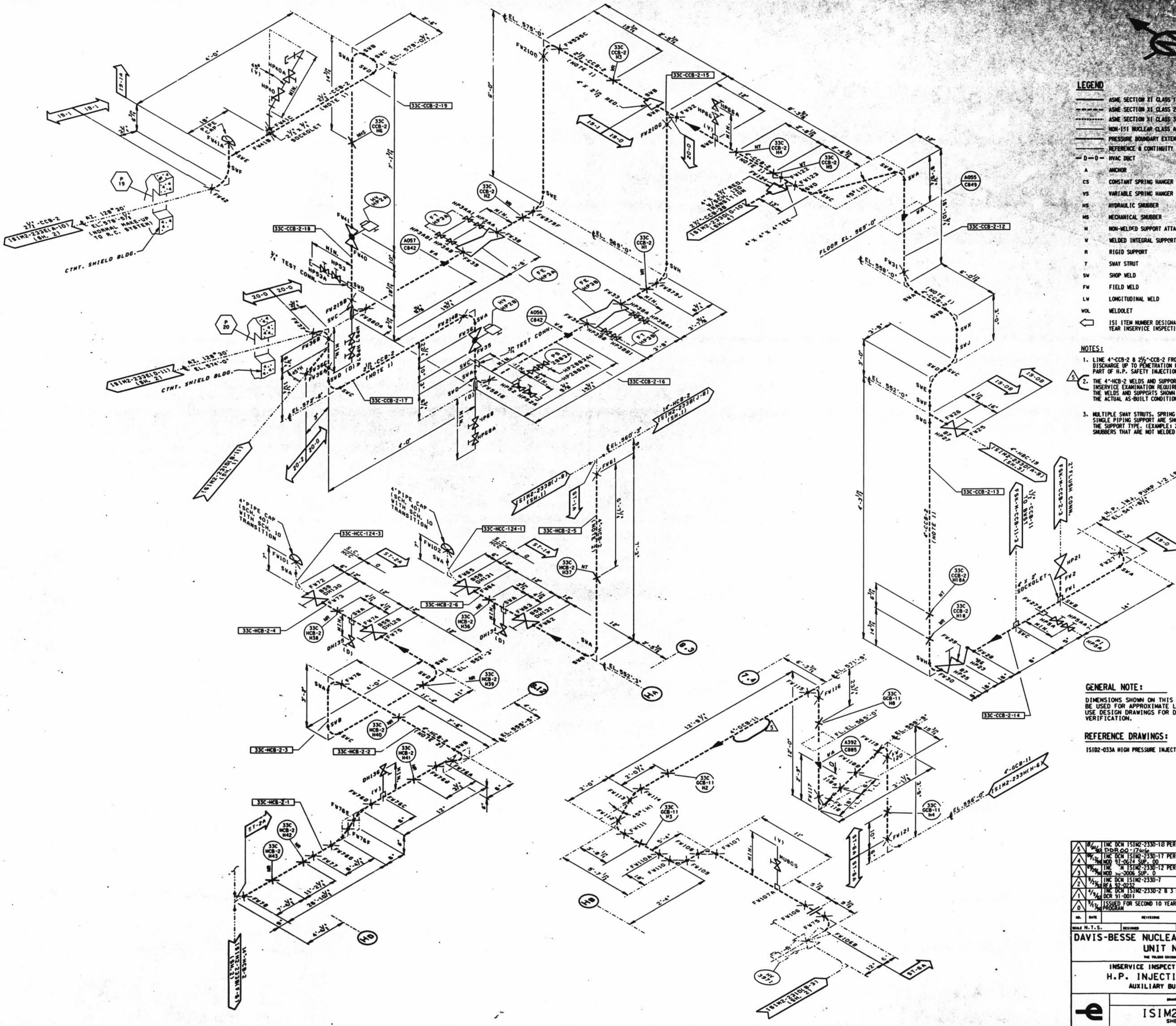
RC=CEL:I55.100IFORMATS.CEL AC=ESTD



LEGEND

———	ASME SECTION XI CLASS 1 PIPING
– – – –	ASME SECTION XI CLASS 2 PIPING
·········	ASME SECTION XI CLASS 3 PIPING
———	NON-ISI NUCLEAR CLASS AND NSC CLASS
———	PRESSURE BOUNDARY EXTENSION
———	REFERENCE & CONTINUITY
—D—D—	HVAC DUCT
A	ANCHOR
CS	CONSTANT SPRING HANGER
VS	VARIABLE SPRING HANGER
HS	HYDRAULIC SNUBBER
MS	MECHANICAL SNUBBER
N	NON-WELDED SUPPORT ATTACHMENT
W	WELDED INTEGRAL SUPPORT ATTACHMENT
R	RIGID SUPPORT
T	SWAY STRUT
SW	SHOP WELD
FW	FIELD WELD
LW	LONGITUDINAL WELD
WOL	WELDOLET
⇦	ISI ITEM NUMBER DESIGNATION USED IN THE FIRST 10 YEAR INSERVICE INSPECTION INTERVAL.

NOTES:

1. LINE 4"-CCB-2 & 2½"-CCB-2 FROM H.P. INJECTION PUMP DISCHARGE UP TO PENETRATION NUMBERS P-19 & P-20 ARE PART OF H.P. SAFETY INJECTION SYSTEM.
2. (5) THE 4"-HCB-2 WELDS AND SUPPORTS ARE EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER IWC 1220. THE WELDS AND SUPPORTS SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.
3. MULTIPLE SWAY STRUTS, SPRING SUPPORTS OR SNUBBERS IN A SINGLE PIPING SUPPORT ARE SHOWN BY A NUMBER BEFORE THE SUPPORT TYPE. (EXAMPLE: 2NHS - TWO HYDRAULIC TYPE SNUBBERS THAT ARE NOT WELDED INTEGRAL TO THE PIPE).

GENERAL NOTE:

DIMENSIONS SHOWN ON THIS DRAWING ARE TO BE USED FOR APPROXIMATE LOCATION ONLY. USE DESIGN DRAWINGS FOR DIMENSIONAL VERIFICATION.

REFERENCE DRAWINGS:

ISID2-033A HIGH PRESSURE INJECTION

NO.	DATE	REVISIONS	BY	CHK'D	ENGR.	ENGR. SUPV.	ENG. MGR.
5	8/21/00	INC DCN ISIM2-233D-18 PER DDR00-1766	SBW	JAC			—
4	10/12/00	INC DCN ISIM2-233D-17 PER MOD 97-0074 SUP. 00	"INITIALS ON FILE"				
3	8/29/96	INC DCN ISIM2-233D-12 PER MOD 9_-0006 SUP. 0	"INITIALS ON FILE"				
2	9/21/92	INC DCN ISIM2-233D-7 RFA 92-0232	"INITIALS ON FILE"				
1	4/3/92	INC DCN ISIM2-233D-2 & 3 PER DCR 91-0011	"INITIALS ON FILE"				
0	3/17/90	ISSUED FOR SECOND 10 YEAR ISI PROGRAM	LPM	GFB RJC	TWM	MGP	ECC

SCALE N.T.S. DESIGNED DRAWN CB DATE

DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1

THE TOLEDO EDISON COMPANY

Q

INSERVICE INSPECTION ISOMETRIC
H.P. INJECTION SYSTEM
AUXILIARY BUILDING

DRAWING NO. ISIM2-233D SHEET 1 REV. 5

D-26

DB 07-25-00 DFN=F:/ISIM/2IM233D .DGN LEVELS 34X44 E SIZE

30X