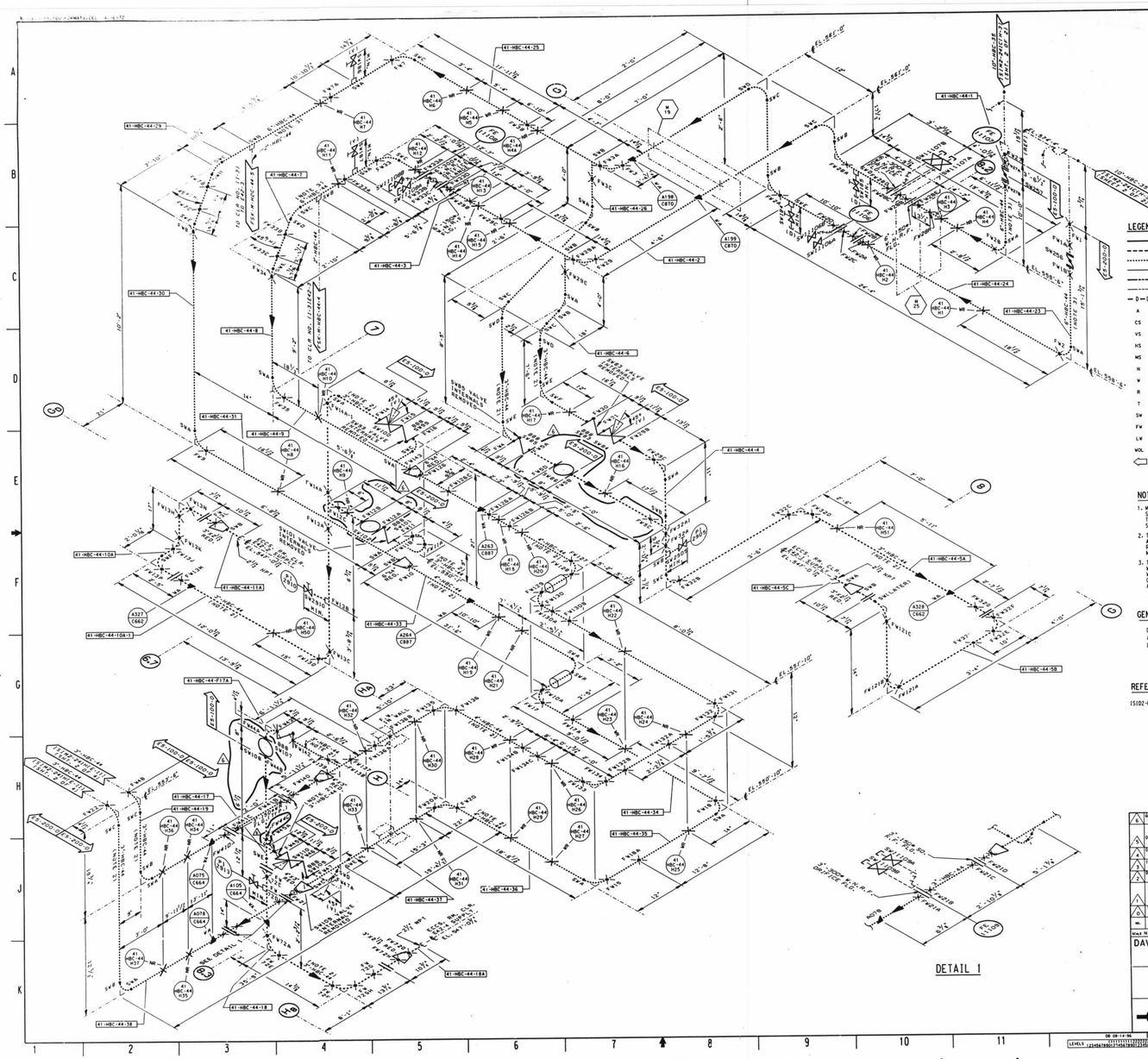

DETAIL 1

LEGEND

- ASME SECTION XI CLASS 1 PIPING
- ASME SECTION XI CLASS 2 PIPING
- ASME SECTION XI CLASS 3 PIPING
- NON-ISI NUCLEAR CLASS AND HSL 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. MULTIPLE SWAY STRUTS, SPRING SUPPORTS OR SNUBBERS IN A SINGLE PIPING SUPPORT ARE SHOWN BY A NUMBER BEFORE THE SUPPORT TYPE. (EXAMPLE: 2MS - TWO HYDRAULIC TYPE SNUBBERS THAT ARE NOT WELDED INTEGRAL TO THE PIPE).
2. THE SERVICE WATER LINE 3"-HBC-44 & 4"-HBC-44 WELDS AND SUPPORTS ARE EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER IWD 1220. THE WELDS AND SUPPORTS SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.
3. THE SUPPORTS ON THE SERVICE WATER LINE 6"-HBC-44 ARE WITHIN THE ISI EXAMINATION BOUNDARY. THE PIPING WELDS IN THIS LINE ARE SHOWN FOR REFERENCE PURPOSES ONLY. THESE WELDS MAY NOT BE REPRESENTED IN THE ACTUAL AS-BUILT CONDITION.

GENERAL NOTE

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

REFERENCE DRAWINGS:

ISID2-041B PRIMARY SERVICE WATER SYSTEMS

D-142

NO.	DATE	REVISIONS	BY	CK'D	CADD	CUST SUPV	ENG. MGR.
6	10/26/00	INC. DCN'S ISIM2-241H-37,38 & 49 PER MOD 97-0003 SUP. 00	SBW	[illegible]	[illegible]	[illegible]	-
5	09/15/00	INC. DCN'S ISIM2-241H-27 PER FPR 95-0869-901, DCN ISIM2-241H-30 PER FPR 95-0869-903 & DCN ISIM2-241H-35 PER FPR 95-0869-912	"INITIALS ON FILE"				
4	10/26/99	INC. DCN ISIM2-241H-26 FOR FPR 92-0275-[illegible]	"INITIALS ON FILE"				
3	10/26/99	INC. DCN'S ISIM2-241H-19 & 20 FOR MOD 90-0045 SUP.0	"INITIALS ON FILE"				
2	10/26/99	INC DCN ISIM2-241H-18 FOR DCR 91-0080	"INITIALS ON FILE"				
1	10/26/99	INC. DCN'S ISIM2-241H-4 PER DCR 91-0011 & ISIM2-241H-12,15, 16 & 17 PER MOD 90-0055 SUP.0 AND REV. UPDATE DUPLICATE OVERALL DIM PER ENG.	"INITIALS ON FILE"				
0	9/15/99	ISSUED FOR SECOND 10 YEAR ISI PROGRAM	CB	EFB	LLC	MGP	EEC

SCALE N.T.S. DESIGNED DRAWN CB DATE

DAVIS-BESSE NUCLEAR POWER STATION
UNIT NO. 1 Q

THE TOLEDO EDISON COMPANY

INSERVICE INSPECTION ISOMETRIC
SERVICE WATER SYSTEM
ECCS ROOM COOLERS SUPPLY & RETURN

DRAWING NO. ISIM2-241H SHEET 1 REV. 6

DB 08-14-96 DFN=I:\ISIM\ISIM2241H.DGN

LEVELS 123456789012345678901234567890123456789012345678901234567890123456789012

14 34X44 E SIZE PSC= 1:1

7-11-00 Lisa Bowerize 30X