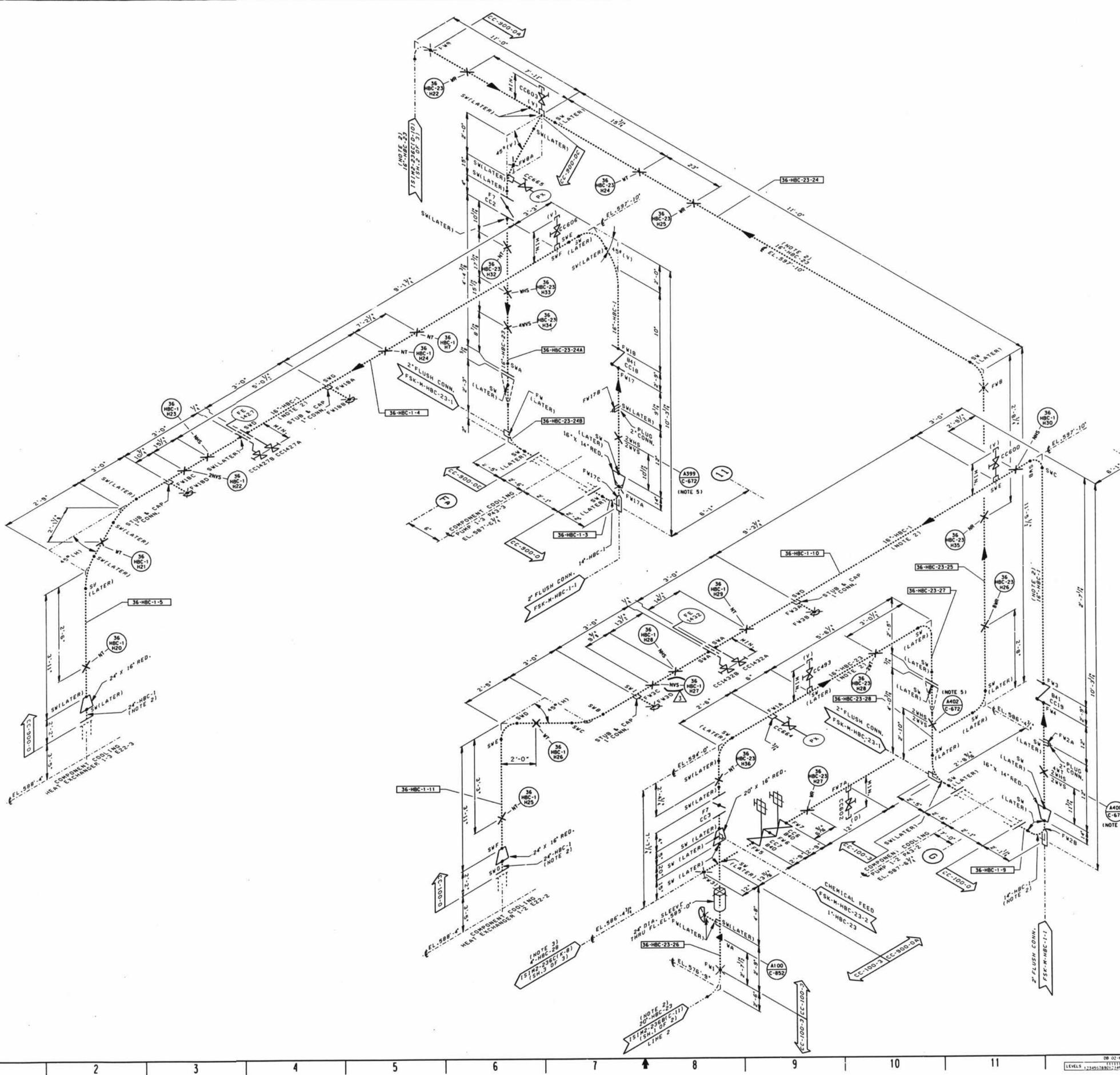


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- LEGEND**
- ASME SECTION XI CLASS 1 PIPING
 - - - ASME SECTION XI CLASS 2 PIPING
 - ASME SECTION XI CLASS 3 PIPING
 - NON-151 NUCLEAR CLASS AND HSC CLASS
 - PRESSURE BOUNDARY EXTENSION
 - REFERENCE & CONTINUITY
 - D-D- HVAC DUCT
 - A ANCHOR
 - CS CONSTANT SPRING HANGER
 - VS VARIABLE SPRING HANGER
 - HS HYDRAULIC SNUBBER
 - MS MECHANICAL SNUBBER
 - H 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 WELD-O-LET
 - 151 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: 2HNS - TWO HYDRAULIC TYPE SNUBBERS THAT ARE NOT WELDED INTEGRAL TO THE PIPE).
 2. THE SUPPORTS ON THE COMPONENT COOLING LINE 14"-HBC-1, 18"-HBC-1, 24"-HBC-1, 18"-HBC-23, & 20"-HBC-23 ARE WITHIN THE 151 EXAMINATION BOUNDARY. THE PIPING WELDS IN THESE LINES ARE SHOWN FOR REFERENCE PURPOSES ONLY. THESE WELDS MAY NOT BE REPRESENTED IN THE ACTUAL AS-BUILT CONDITION.
 3. THE COMPONENT COOLING LINE 4"-HBC 28 WELDS AND SUPPORTS ARE EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER 151 1220. THE WELDS AND SUPPORTS SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.
 4. PIPING SYSTEMS ON THIS DRAWING WHICH ARE OUTSIDE OF THE 151 BOUNDARY, ARE SHOWN FOR REFERENCE AND CONTINUITY PURPOSES ONLY. THE CONFIGURATION SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.
 5. SEISMIC RESTRAINTS A399, A400 AND A402 ARE NON-TYPICAL ANCHORS. THEY DO NOT PROVIDE SIX-WAY RESTRAINT TO MOVEMENT OF THE PIPING. THEY INCLUDE HYDRAULIC SNUBBERS, SPRING CANISTERS AND SWAY STRUTS IN THEIR CONFIGURATION AS INDICATED.

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

REFERENCE DRAWINGS:
IS102-036A COMPONENT COOLING WATER SYSTEM

NO.	DATE	REVISIONS	BY	CHKD.	APP'D.
1	11/11/88	INC. D. 151M2-236C-5 PER DOR 88-38	SBW	DVA	
2	11/11/88	INC. D. 151M2-236C-4 PER RFA 93-0254			INITIALS ON FILE
3	11/11/88	INC. D. 151M2-236C-1 PER DOR 91-0211			INITIALS ON FILE
4	11/11/88	ISSUED FOR SECOND 10 YEAR 151 PROGRAM	CB	GFB	WVO

SCALE N.T.S. DESIGNED: CB DATE: _____

DAVIS-BESSE NUCLEAR POWER STATION
UNIT NO. 1

INSERVICE INSPECTION ISOMETRIC
COMPONENT COOLING SYSTEM
HEAT EXCHANGERS INLETS EL. 585'-0"

DRAWING NO. IS1M2-236C
SHEET 1

3

30.X
226-96
D-54