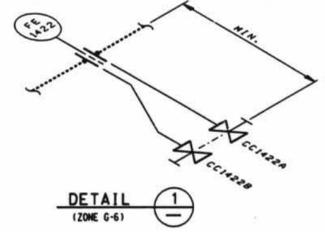




LEGEND

- ASME SECTION XI CLASS 1 PIPING
- - - ASME SECTION XI CLASS 2 PIPING
- ASME SECTION XI CLASS 3 PIPING
- NON-ISI 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 SMUBBER
- MS MECHANICAL SMUBBER
- 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 SMUBBERS IN A SINGLE PIPING SUPPORT ARE SHOWN BY A NUMBER BEFORE THE SUPPORT TYPE. (EXAMPLE: 2MS - TWO HYDRAULIC TYPE SMUBBERS THAT ARE NOT WELDED INTEGRAL TO THE PIPE).
2. THE SUPPORTS ON THE COMPONENT COOLING LINE 14"-HBC-1, 16"-HBC-1, 24"-HBC-1, 16"-HBC-2, 8 20"-HBC-23 ARE WITHIN THE ISI 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 1MD 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 ISI BOUNDARY, ARE SHOWN FOR REFERENCE AND CONTINUITY PURPOSES ONLY. THE CONFIGURATION SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.
5. SEISMIC RESTRAINTS A398, A401 ARE NON-TYPICAL ANCHORS. THEY DO NOT PROVIDE SIX-WAY RESTRAINT TO MOVEMENT OF THE PIPING. THEY MAY INCLUDE HYDRAULIC SMUBBERS, SPRING CANISTERS AND SWAY STRUTS IN THEIR CONFIGURATION AS INDICATED.

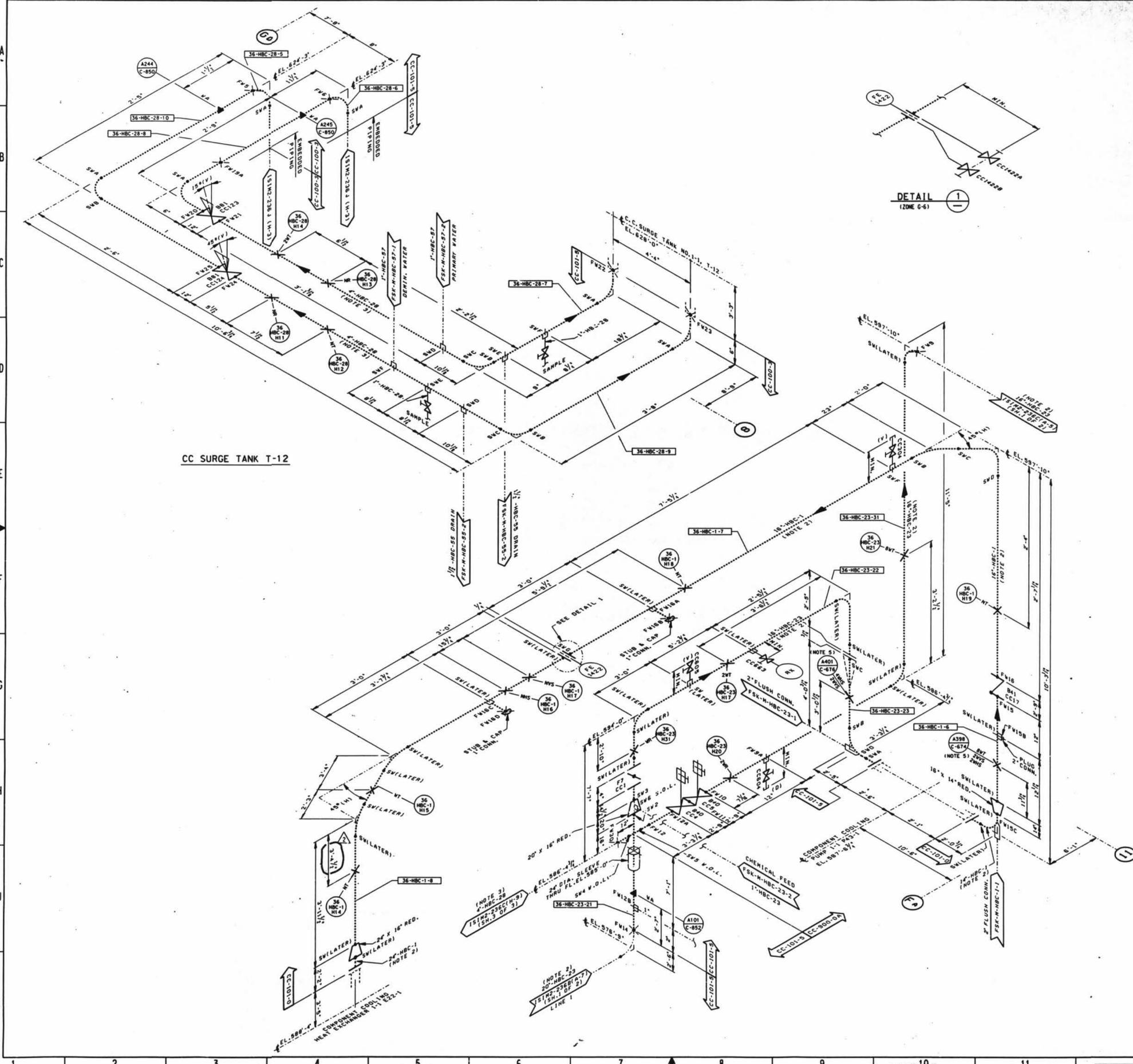
GENERAL NOTE:

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	REVISION	BY	CHK'D	DATE
SCALE N.T.S.					
DESIGNED BY: [Signature]					
CHECKED BY: [Signature]					
DATE: 08-09-00					
DAVIS-BESSE NUCLEAR POWER STATION					
UNIT NO. 1					
THE YUKON DIVISION COMPANY					
INSERVICE INSPECTION ISOMETRIC					
COMPONENT COOLING SYSTEM					
HEAT EXCHANGERS INLETS EL. 585'-0"					
DRAWING NO. IS1M2-236C					
(SHEET 2)					
REV. 2					Q



I CERTIFY THAT THE IMAGE CONTAINED ON THIS FRAME WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE NRC REGULATORY PROGRAM FOR THE DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1. THE IMAGE IS A TRUE REPRESENTATION OF THE ORIGINAL DRAWING AND HAS NOT BEEN ALTERED IN ANY MANNER.

DATE: 8/9/00

D-55