



- 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
  - 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 SUPPORTS ON THE COMPONENT COOLING LINE 14"-HBC-1, 16"-HBC-1, 24"-HBC-1, 16"-HBC-23, & 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 150.1220. 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 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:**  
15102-036A COMPONENT COOLING WATER SYSTEM

D-112

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1												INSERVICE INSPECTION ISOMETRIC COMPONENT COOLING SYSTEM HEAT EXCHANGERS INLETS EL. 585'-0"												ISIM2-236C (SHEET 2)																																																																											