



- LEGEND**
- ASME SECTION XI CLASS 1 PIPING
 - - - ASME SECTION XI CLASS 2 PIPING
 - ASME SECTION XI CLASS 3 PIPING
 - NUM-151 NUCLEAR CLASS AND ISC CLASS
 - PRESSURE BOUNDARY EXTENSION
 - REFERENCE B CONTINUITY
 - 0-0 - HVAC DUCT
- ANCHOR**
- 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 WELDLET
 - ISI ITEM NUMBER DESIGNATION USED IN THE FIRST 10 YEAR INSERVICE INSPECTION INTERVAL
- NOTES:**
- 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.)
 - THE SERVICE WATER LINE 3" HBC-45 B 4" HBC-45 WELDS AND SUPPORTS ARE EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER 100.1220. THE WELDS AND SUPPORTS SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.
 - THE SUPPORTS ON THE SERVICE WATER LINE 6" HBC-45 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:**
- 15102-041B PRIMARY SERVICE WATER SYSTEM

D-145

1/2"	INC DCH'S 151M-241H-43 B 48 PER MOD 97-003 SUPP. 0 GEN. UPDATE ADDED SWAY AND CHANGED LINE CODE, LINE E-77. REF. ENG. 151M-241H-34	JOR	MA
1/4"	INC DCH'S 151M-241H-13 PER FOR 95-089-906 B DCH 151M-241H-34 PER FOR 95-089-906	INITIALS	DN FILE
1/8"	INC DCH 151M-241H-24 PER MOD 97-003 SUPP. 0	INITIALS	DN FILE
1/16"	INC DCH 151M-241H-7 PER FOR 97-001 B 151M-241H-3 PER MOD 90-0059 SUPP. 0	INITIALS	DN FILE
1/32"	ISSUED FOR SECOND 10 YEAR ISI PROGRAM	DJR	FN TWE MSP ECC
NO. DATE	REVISED	BY	CHK
SCALE N.T.S.	DESIGNED	DRAWN	DATE
DAVIS-BESSE NUCLEAR POWER STATION			
UNIT NO. 1			
THE TROBRO DESIGN COMPANY			
INSERVICE INSPECTION ISOMETRIC			
SERVICE WATER SYSTEM			
ECCS ROOM COOLERS SUPPLY B RETURN			
DRAWING NO.		REV.	
151M-241H		4	
SHEET 4			

7-1100 Lisa Bawridge 20X