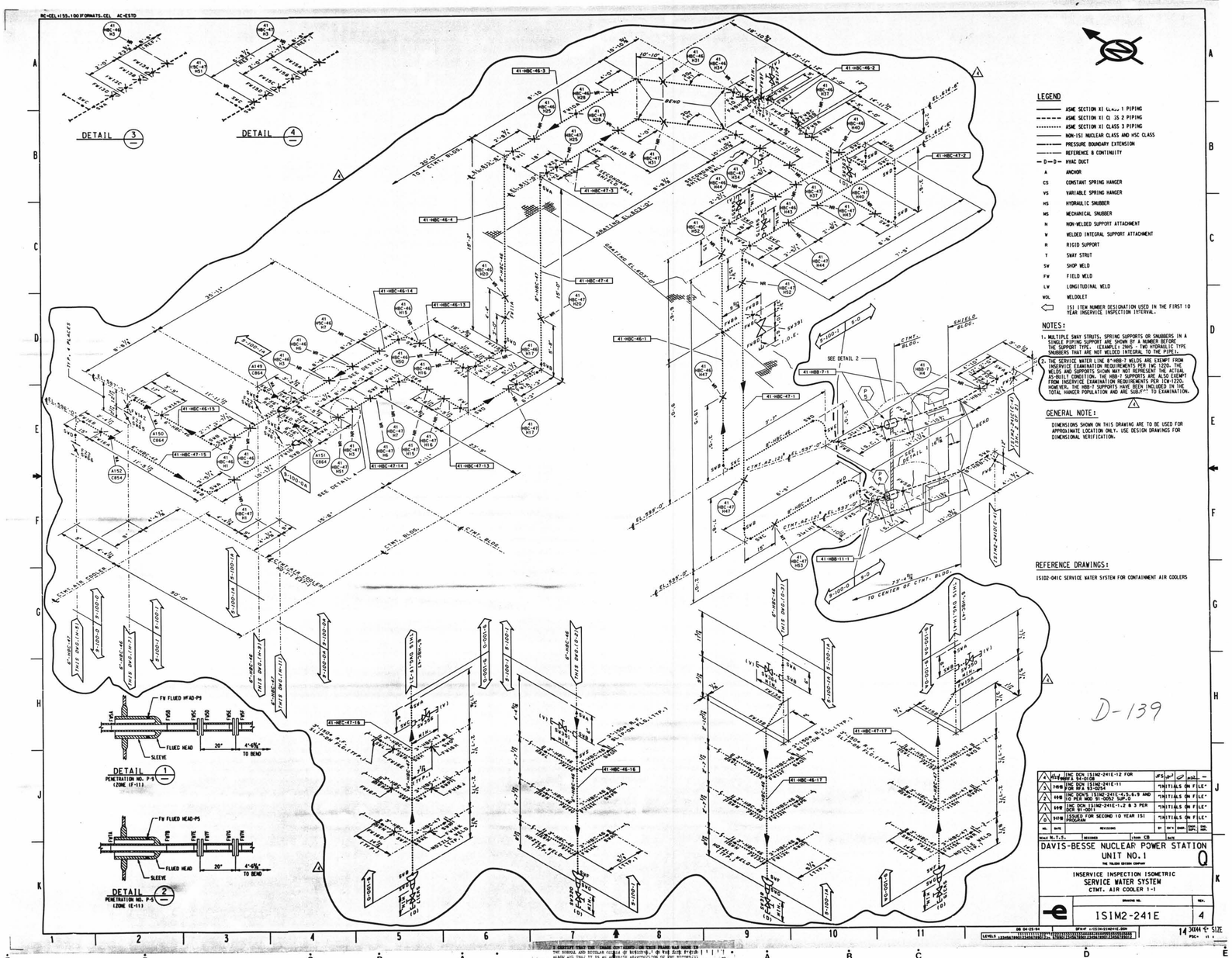
DETAIL 3
DETAIL 4
LEGEND
ASME SECTION XI CLASS 1 PIPING
ASME SECTION XI CLASS 2 PIPING
ASME SECTION XI CLASS 3 PIPING
NON-1SI NUCLEAR CLASS AND HVAC CLASS
PRESSURE BOUNDARY EXTENSION
REFERENCE & CONTINUITY
HVAC DUCT
A ANCHOR
CS CONSTANT SPRING HANGER
VS VARIABLE SPRING HANGER
HS HYDRAULIC SNUBBER
MS 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
1SI 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 8"-HBB-7 WELDS ARE EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER IWC 1220. THE WELDS AND SUPPORTS SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION. THE HBB-7 SUPPORTS ARE ALSO EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER ICM-1220. HOWEVER, THE HBB-7 SUPPORTS HAVE BEEN INCLUDED IN THE TOTAL HANGER POPULATION AND ARE SUBJECT TO EXAMINATION.
GENERAL NOTE:
DIMENSIONS SHOWN ON THIS DRAWING ARE TO BE USED FOR APPROXIMATE LOCATION ONLY. USE DESIGN DRAWINGS FOR DIMENSIONAL VERIFICATION.
REFERENCE DRAWINGS:
1SI02-041C SERVICE WATER SYSTEM FOR CONTAINMENT AIR COOLERS
DETAIL 1
PENETRATION NO. P-5
(ZONE IE-11)
DETAIL 2
PENETRATION NO. P-5
(ZONE IE-11)
FW FLUED HEAD-P5
FLUED HEAD
SLEEVE
20"
4'-6⅝" TO BEND
DAVIS-BESSE NUCLEAR POWER STATION
UNIT NO.1
Q
INSERVICE INSPECTION ISOMETRIC
SERVICE WATER SYSTEM
CTMT. AIR COOLER 1-1
ISIM2-241E
4
SCALE N.T.S.
DESIGNED
DRAWN CB
CHECKED
DATE
14
SIZE D
D-139