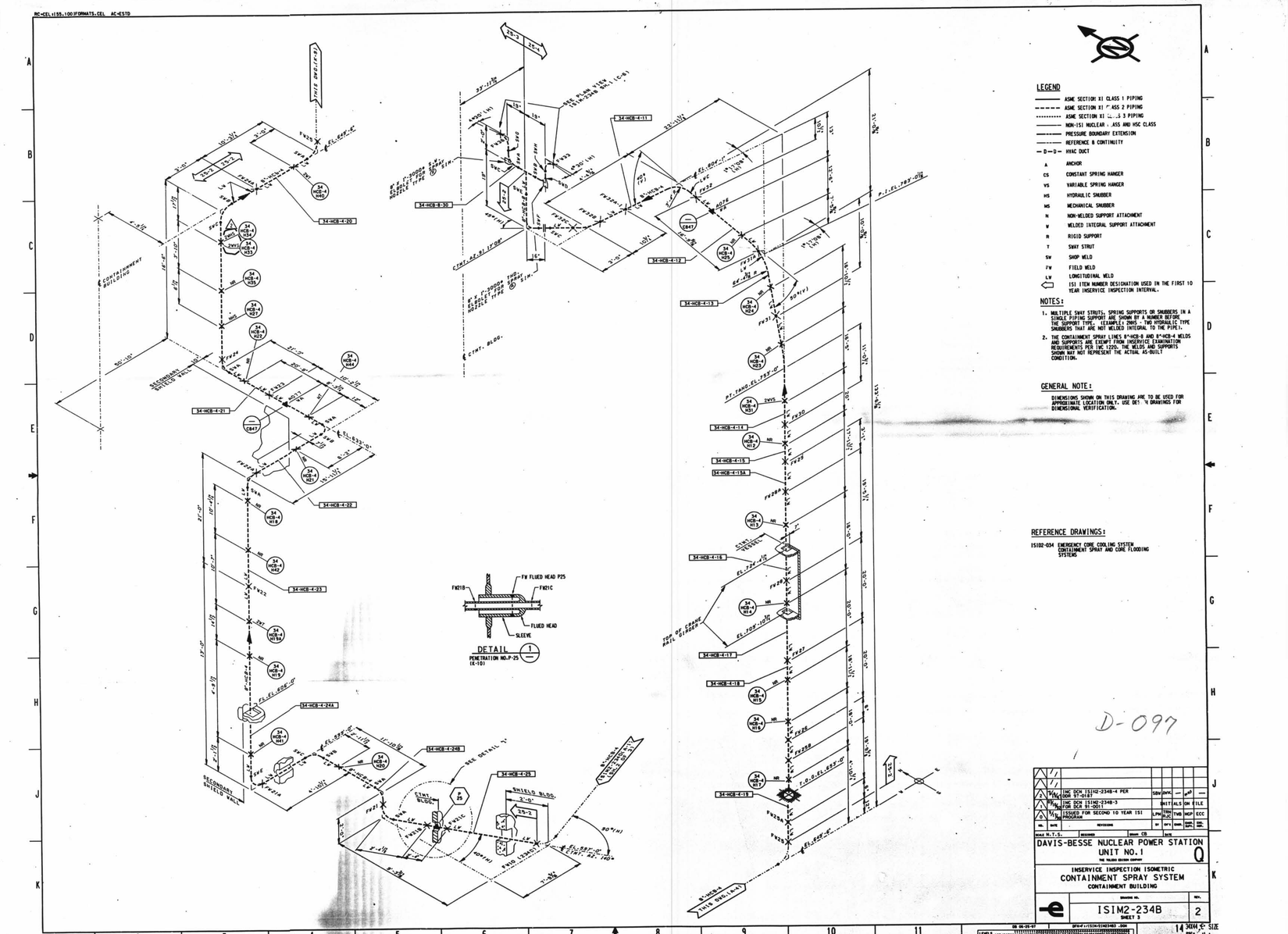
LEGEND
ASME SECTION XI CLASS 1 PIPING
ASME SECTION XI CLASS 2 PIPING
ASME SECTION XI CLASS 3 PIPING
NON-1S1 NUCLEAR, ASS AND HSC CLASS
PRESSURE BOUNDARY EXTENSION
REFERENCE & CONTINUITY
HVAC DUCT
A ANCHOR
CS CONSTANT SPRING HANGER
VS VARIABLE SPRING HANGER
HS HYDRAULIC SNUBBER
MS MECHANICAL SNUBBER
N NON-WELDED SUPPORT ATTACHMENT
W WELDED INTEGRAL SUPPORT ATTACHMENT
R RIGID SUPPORT
T SWAY STRUT
SW SHOP WELD
FW FIELD WELD
LW LONGITUDINAL WELD
1S1 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: 2HMS - TWO HYDRAULIC TYPE SNUBBERS THAT ARE NOT WELDED INTEGRAL TO THE PIPE).
2. THE CONTAINMENT SPRAY LINES 8"-HCB-B AND 8"-HCB-4 WELDS AND SUPPORTS ARE EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER IWC 1220. THE WELDS AND SUPPORTS SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.
GENERAL NOTE:
DIMENSIONS SHOWN ON THIS DRAWING ARE TO BE USED FOR APPROXIMATE LOCATION ONLY. USE DETAILED DRAWINGS FOR DIMENSIONAL VERIFICATION.
REFERENCE DRAWINGS:
1S102-034 EMERGENCY CORE COOLING SYSTEM CONTAINMENT SPRAY AND CORE FLOODING SYSTEMS
DETAIL
PENETRATION NO. P-25 (E-10)
FW FLUED HEAD P25
FW21B
FW21C
FLUED HEAD
SLEEVE
CONTAINMENT BUILDING
SECONDARY SHIELD WALL
SHIELD BLDG.
CONT. BLDG.
TOP OF CRANE RAIL GIRDER
EL. 724'-1/2"
EL. 709'-10"
EL. 695'-0"
EL. 682'-0"
EL. 669'-0"
EL. 655'-0"
EL. 639'-0"
EL. 632'-0"
T.O.S. EL. 683'-0"
T.O.C. EL. 683'-0"
P.I. EL. 782'-0"
EL. 782'-0"
EL. 767'-0"
EL. 753'-0"
EL. 739'-0"
EL. 724'-0"
EL. 709'-0"
EL. 695'-0"
EL. 682'-0"
EL. 669'-0"
EL. 655'-0"
EL. 639'-0"
EL. 632'-0"
34-HCB-4-20
34-HCB-4-21
34-HCB-4-22
34-HCB-4-23
34-HCB-4-24A
34-HCB-4-24B
34-HCB-4-25
34-HCB-B-30
34-HCB-4-11
34-HCB-4-12
34-HCB-4-13
34-HCB-4-14
34-HCB-4-15
34-HCB-4-15A
34-HCB-4-16
34-HCB-4-17
34-HCB-4-18
34-HCB-4-19
8"-HCB-4 THIS DRAWING
8"-HCB-B THIS DRAWING
SEE DETAIL 1/
SEE PLAN VIEW 1S1102MB SH.1 (C-6)
D-097
DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1
THE TOLEDO EDISON COMPANY
INSERVICE INSPECTION ISOMETRIC
CONTAINMENT SPRAY SYSTEM
CONTAINMENT BUILDING
ISIM2-234B
SHEET 3
REV. 2
ISSUED FOR SECOND 10 YEAR 1S1 PROGRAM
ISIM DCN 1S1M2-2348-4 PER NRC 97-0187
ISIM DCN 1S1M2-2348-3 FOR DCR 91-1001
SIZE D
SCALE N.T.S.