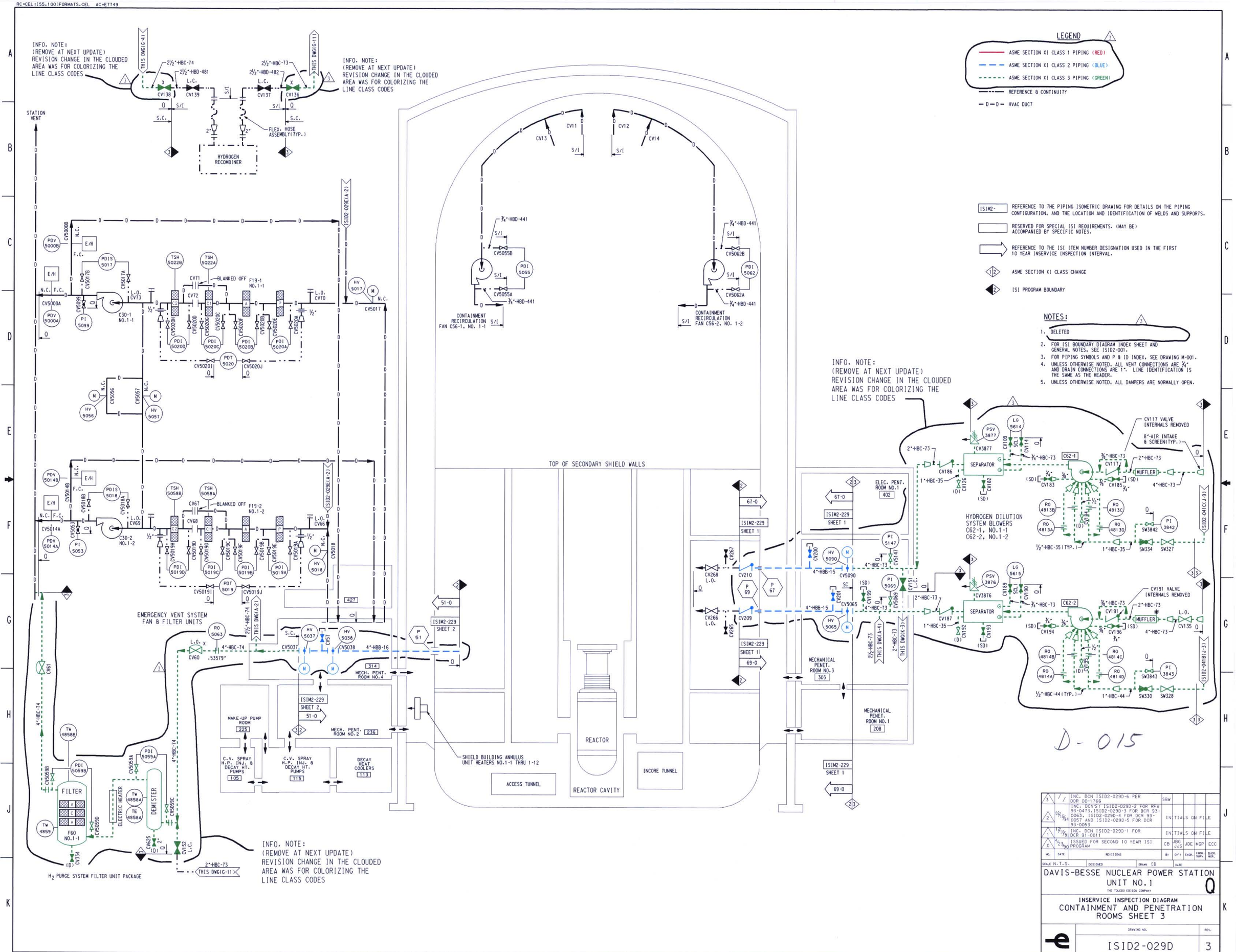
LEGEND
ASME SECTION XI CLASS 1 PIPING (RED)
ASME SECTION XI CLASS 2 PIPING (BLUE)
ASME SECTION XI CLASS 3 PIPING (GREEN)
REFERENCE & CONTINUITY
D—D— HVAC DUCT
ISIM2- REFERENCE TO THE PIPING ISOMETRIC DRAWING FOR DETAILS ON THE PIPING CONFIGURATION, AND THE LOCATION AND IDENTIFICATION OF WELDS AND SUPPORTS.
RESERVED FOR SPECIAL ISI REQUIREMENTS. (MAY BE) ACCOMPANIED BY SPECIFIC NOTES.
REFERENCE TO THE ISI ITEM NUMBER DESIGNATION USED IN THE FIRST 10 YEAR INSERVICE INSPECTION INTERVAL.
ASME SECTION XI CLASS CHANGE
ISI PROGRAM BOUNDARY
NOTES:
1. DELETED
2. FOR ISI BOUNDARY DIAGRAM INDEX SHEET AND GENERAL NOTES, SEE ISID2-001.
3. FOR PIPING SYMBOLS AND P & ID INDEX, SEE DRAWING M-001.
4. UNLESS OTHERWISE NOTED, ALL VENT CONNECTIONS ARE ¾" AND DRAIN CONNECTIONS ARE 1". LINE IDENTIFICATION IS THE SAME AS THE HEADER.
5. UNLESS OTHERWISE NOTED, ALL DAMPERS ARE NORMALLY OPEN.
INFO. NOTE: (REMOVE AT NEXT UPDATE) REVISION CHANGE IN THE CLOUDED AREA WAS FOR COLORIZING THE LINE CLASS CODES
THIS DWG(G-4)
THIS DWG(G-11)
2½"-HBC-T4
2½"-HBD-481
2½"-HBC-T3
2½"-HBD-482
CV138
CV139
CV137
CV136
FLEX. HOSE ASSEMBLY(TYP.)
HYDROGEN RECOMBINER
STATION VENT
ISID2-029E(A-2)
ISID2-029E(A-2)
PDV 5000B
E/H
PDIS 5017
CV5017B
CV5017A
CV5000A
PDV 5000A
CV5099
PI 5099
C30-1 NO.1-1
CV73
CV72
CV71
BLANKED OFF
F19-1 NO.1-1
TSH 5022B
TSH 5022A
CV70
HV 5017
CV5017
CV5020A
CV5020B
CV5020C
CV5020D
CV5020E
CV5020F
CV5020I
CV5020J
PDT 5020
PDI 5020A
PDI 5020B
PDI 5020C
PDI 5020D
CV5056
CV5057
HV 5056
HV 5057
PDV 5014B
PDV 5014A
CV5014B
CV5014A
PDIS 5018
CV5018B
CV5018A
CV5053
PI 5053
C30-2 NO.1-2
CV69
CV68
CV67
BLANKED OFF
F19-2 NO.1-2
TSH 5058B
TSH 5058A
CV66
HV 5018
CV5018
CV5019H
CV5019G
CV5019F
CV5019E
CV5019D
CV5019C
CV5019B
CV5019A
PDT 5019
CV5019I
CV5019J
PDI 5019A
PDI 5019B
PDI 5019C
PDI 5019D
427
EMERGENCY VENT SYSTEM FAN & FILTER UNITS
RO 5063
CV60
.53579"
CV61
4"-HBC-74
2½"-HBC-74
THIS DWG(A-2)
HV 5037
HV 5038
CV5037
CV5038
CV51
4"-HBB-16
314
MECH. PENT. ROOM NO.4
ISIM2-229 SHEET 2
51-0
MAKE-UP PUMP ROOM 225
MECH. PENT. ROOM NO.2 236
C.V. SPRAY H.P. INJ. & DECAY HT. PUMPS 105
C.V. SPRAY H.P. INJ. & DECAY HT. PUMPS 115
DECAY HEAT COOLERS 113
TW 4858B
PDI 5059B
PDI 5059A
CV5059B
CV5059A
FILTER
F60 NO.1-1
TW 4859
CV5059D
ELECTRIC HEATER
TW 4858A
TE 4858A
DEMISTER
CV5059C
CV625
CV152
L.C.
CV334
H2 PURGE SYSTEM FILTER UNIT PACKAGE
2"-HBC-73
THIS DWG(G-11)
INFO. NOTE: (REMOVE AT NEXT UPDATE) REVISION CHANGE IN THE CLOUDED AREA WAS FOR COLORIZING THE LINE CLASS CODES
CV11
CV12
CV13
CV14
¾"-HBD-441
CV5055B
CV5055A
PDI 5055
CV5062B
CV5062A
PDI 5062
CONTAINMENT RECIRCULATION FAN C56-1, NO. 1-1
CONTAINMENT RECIRCULATION FAN C56-2, NO. 1-2
TOP OF SECONDARY SHIELD WALLS
67-0
ISIM2-229 SHEET 1
69-0
CV210
CV209
CV267
CV265
CV268 L.O.
CV266 L.O.
P 69
P 67
P 51
SHIELD BUILDING ANNULUS UNIT HEATERS NO.1-1 THRU 1-12
ACCESS TUNNEL
REACTOR
REACTOR CAVITY
INCORE TUNNEL
ELEC. PENT. ROOM NO.1 402
MECHANICAL PENET. ROOM NO.3 303
MECHANICAL PENET. ROOM NO.1 208
HV 5090
CV5090
CV200
CV201
CV5065
HV 5065
4"-HBB-15
4"-HBC-73
PI 5147
CV5147
PI 5069
CV5069
CV151 L.O.
2½"-HBC-73
THIS DWG(K-3)
INFO. NOTE: (REMOVE AT NEXT UPDATE) REVISION CHANGE IN THE CLOUDED AREA WAS FOR COLORIZING THE LINE CLASS CODES
PSV 3877
LG 5614
CV109
CV114
CV3877
SEPARATOR
CV186
CV126
CV182
1"-HBC-35
2"-HBC-73
¾"-HBC-73
C62-1
CV117 VALVE INTERNALS REMOVED
8"-AIR INTAKE & SCREEN(TYP.)
CV117
MUFFLER
4"-HBC-73
CV183
CV185
CV184
RO 4813B
RO 4813A
RO 4813C
RO 4813D
PI 3842
SW3842
SW334
SW327
½"-HBC-35(TYP.)
HYDROGEN DILUTION SYSTEM BLOWERS C62-1, NO.1-1 C62-2, NO.1-2
ISID2-041C(J-9)
PSV 3876
LG 5615
CV189
CV190
CV3876
CV187
CV192
CV193
C62-2
CV191 VALVE INTERNALS REMOVED
CV194
CV196
CV195
RO 4814B
RO 4814A
RO 4814C
RO 4814D
PI 3843
SW3843
SW330
SW328
½"-HBC-44(TYP.)
ISID2-041B(J-3)
L.O.
CV135
D-015
DAVIS-BESSE NUCLEAR POWER STATION UNIT NO.1
THE TOLEDO EDISON COMPANY
INSERVICE INSPECTION DIAGRAM
CONTAINMENT AND PENETRATION ROOMS SHEET 3
ISID2-029D
3
INC. DCN ISID2-029D-6 PER DCR OD-1768
INC. DCN'S ISID2-029D-2 FOR RFA 93-0473, ISID2-029D-3 FOR DCR 93-0063, ISID2-029D-4 FOR DCR 93-0057 AND ISID2-029D-5 FOR DCR 93-0053
INC. DCN ISID2-029D-1 FOR DCR 91-0011
ISSUED FOR SECOND 10 YEAR ISI PROGRAM
INITIALS ON FILE
SCALE N.T.S.
DESIGNED
DRAWN CB
DATE
DRAWING NO.
REV.
34X44 "E" SIZE