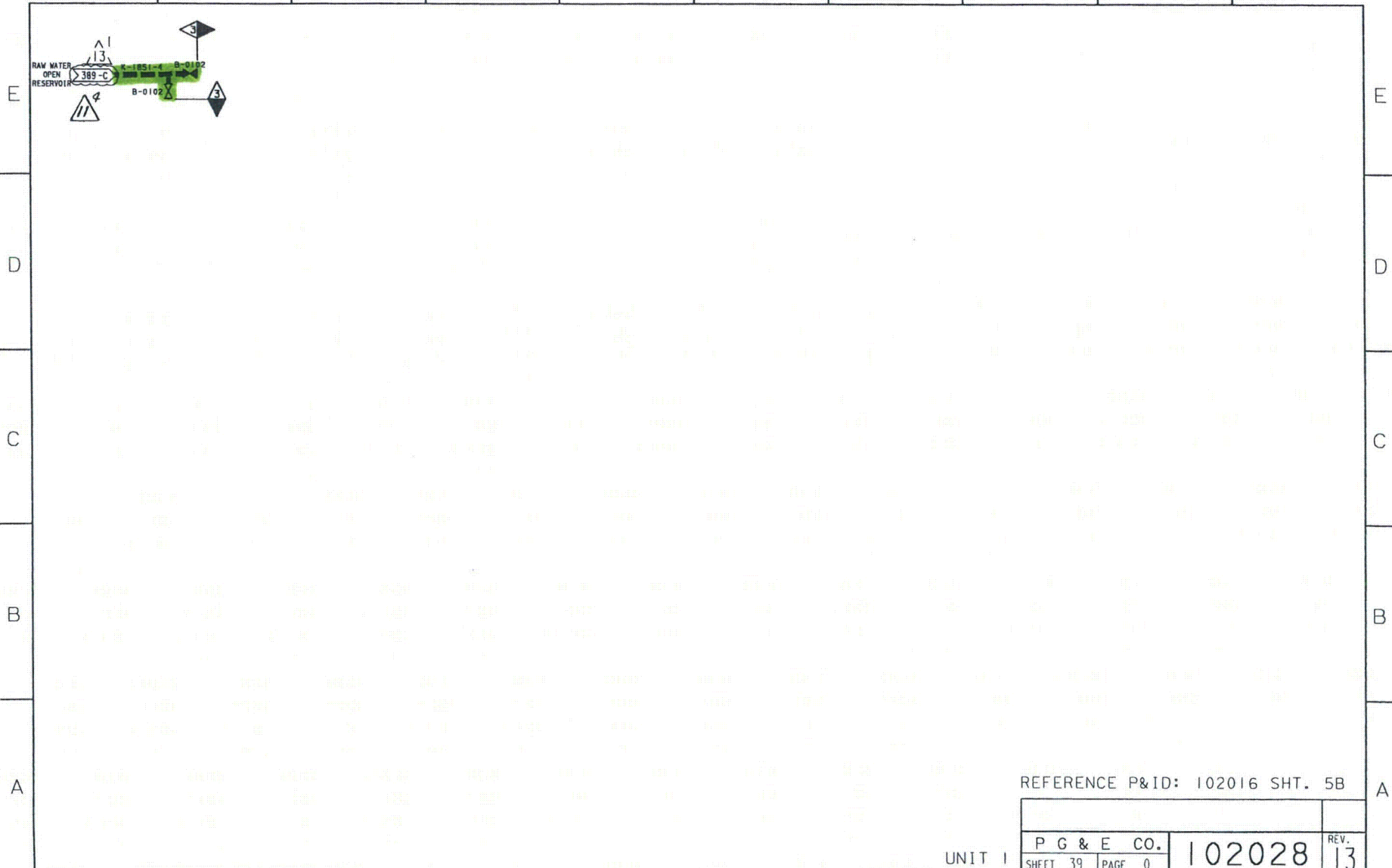


Class 3

12

390 391 392 393 394 395 396 397 398 399



CAD User: RXG2 Date: 4-06-2000
 DGN=102028B3.DGN
 RASTER=102028B3.TIF

REFERENCE P&ID: 102016 SHT. 5B

UNIT 1

P G & E CO.		102028	REV. 13
SHEET 39	PAGE 0		

4/11/00	RXG2	FXC2	-	KERSI J. DALAL	MECHANICAL	M 16690	3/31/2004	Revised per FCT 024800
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE*	PE EXP.	

Class 2

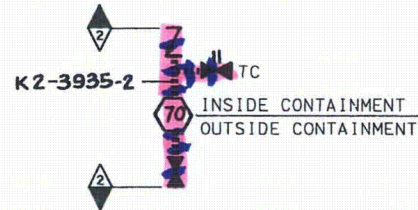
39



1 JO 1

400 401 402 403 404 405 406 407 408 409

E



E

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A

AUXILIARY STEAM

CAD User:RXG2 Date: 3-10-2000
DCN=102028B4.DCN
RASTER=102028B4.TIF

REFERENCE P&ID: 102006 SHT. 4

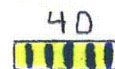
UNIT 1

P G & E CO.		102028	REV. 17
SHEET 40	PAGE 0		

INPGIC

3/10/00	RXG2	FXC2	-	KERSI J. DALAL	MECHANICAL	M 16690	3/31/2000	Enhanced per FCT 024534
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE*	PE EXP.	

Class 2



410 411 412 413 414 415 416 417 418 419

E

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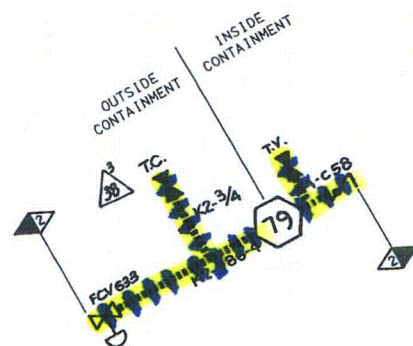
E

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A



CONTAINMENT STRUCTURE

CAD User:RXG2 Date: 3-10-2000
DGN=102028B5.DGN
RASTER=102028B5.TIF

REFERENCE P&ID: 102018 SHT. 7

UNIT 1

P G & E CO.		102028	REV. 39
SHEET 41	PAGE 0		

3/10/00	RXG2	FXC2	-	KERSI J. DALAL	MECHANICAL	M 16690	3/31/2000	Enhanced per FCT 024534
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.	

Class 2

Class 3



c:\temp\49f46684\102028b6.tif

420 421 422 423 424 425 426 427 428 429

E

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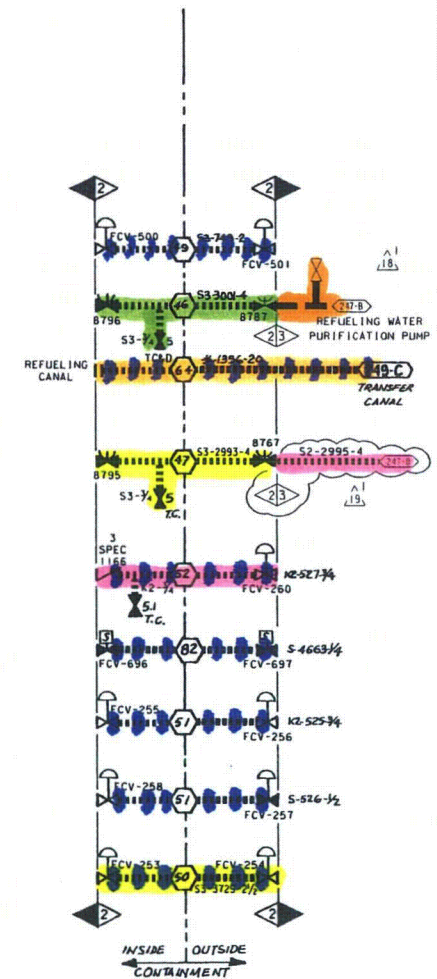
E

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LIQUID RADWASTE

REFERENCE P&ID: 102019 SHT. 3

DIABLO CANYON POWER PLANT - PG&E CO.			
ASME CODE BOUNDARIES FOR INSERVICE INSPECTION AND TESTING PROGRAM			
DRAWING	SHEET	PAGE	REV
102028	42	0	19

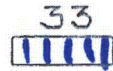
UNIT 1

RASTER=102028b6.dgn
DGN=102028b6.dgn
CAD User: FAZI Date: 12-23-2008

INPGIC
1 Size

12-23-2008	FAZI	RHSI		KERSI J. DALAL	MECHANICAL	M 16690	3/31/2010	REVISED PER DDT-4*81
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.	

Class 2



430 431 432 433 434 435 436 437 438 439

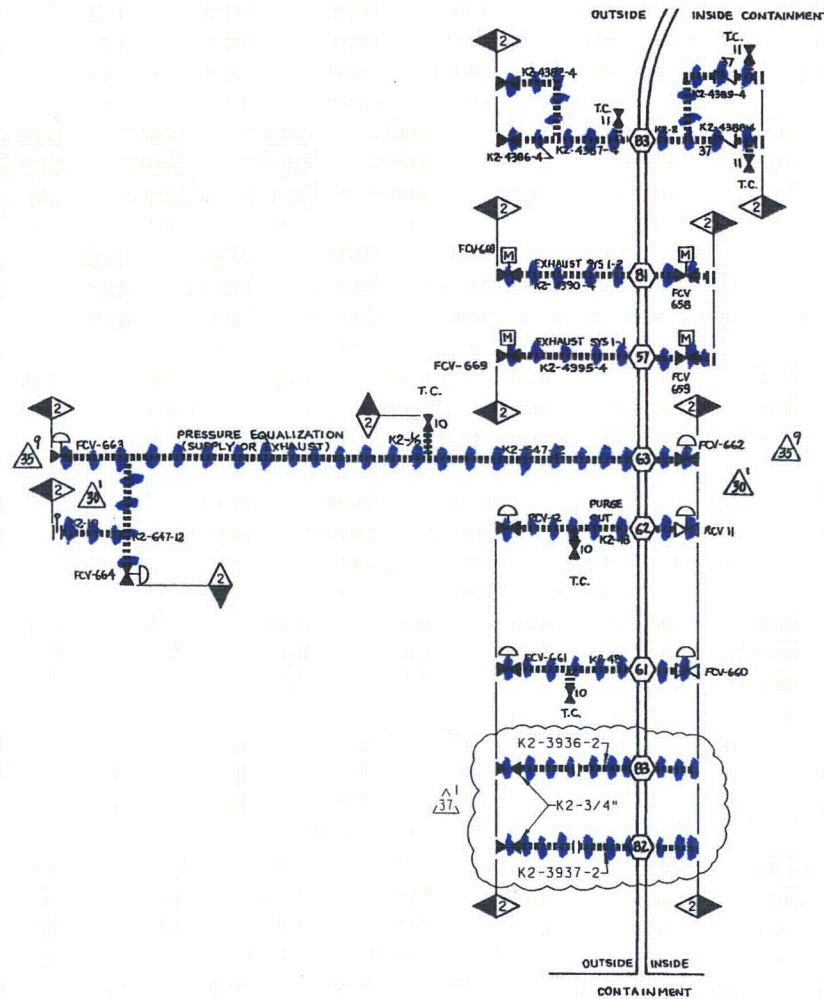
A

B

C

D

E



CAD User: rxg2 Date: 4-16-2002
DGN=102028B7.DGN
RASTER=102028B7.TIF

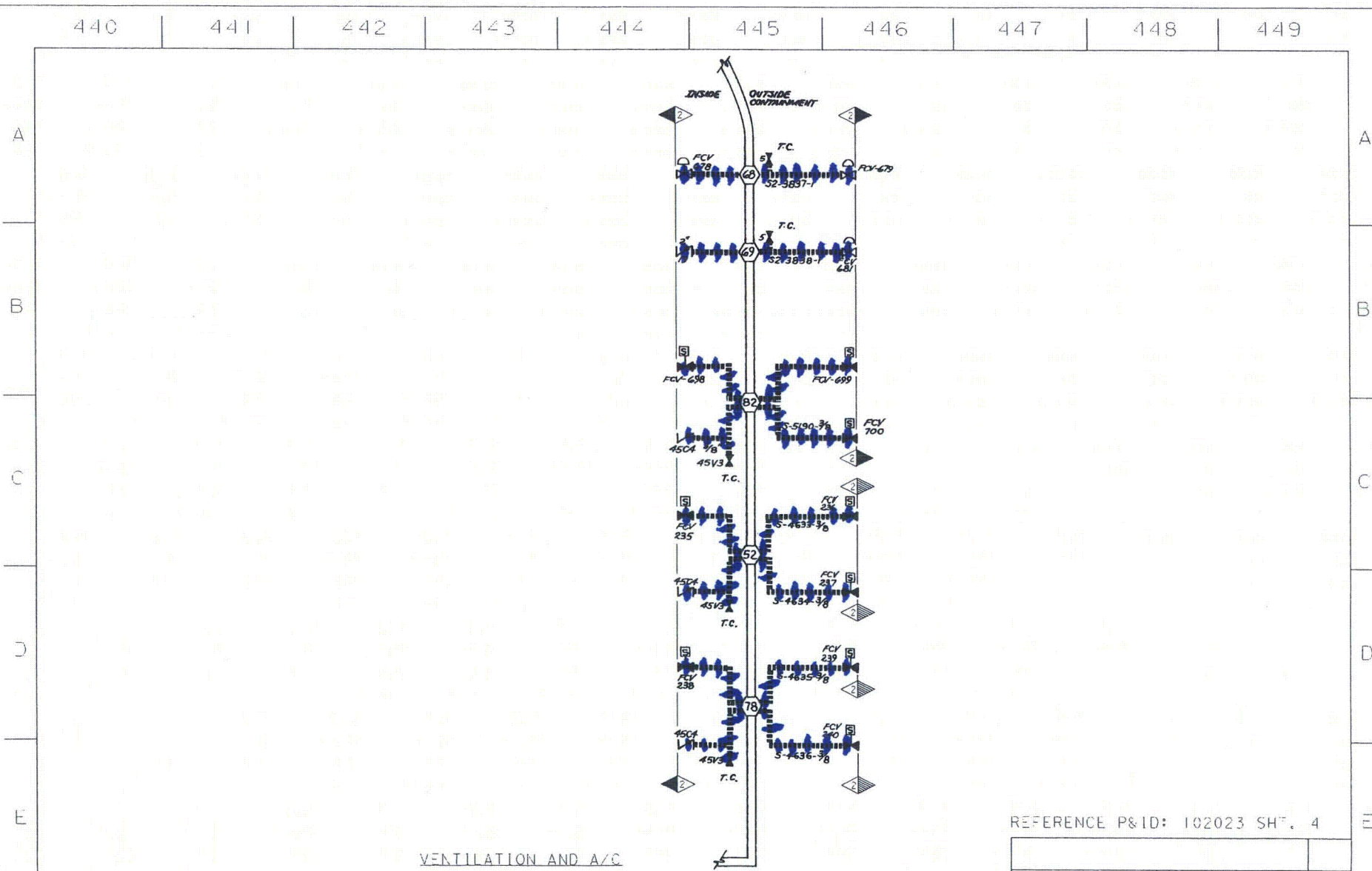

REFERENCE P&ID: 102023 SHT. 3

UNIT 1

P G & E CO.		102028	37
SHEET 43	PAGE 0		

5/22/02	RHS1	RXG2	KJD3	KERSI J. DALAL	MECHANICAL	M 16690	3/31/2004	Revised per DCI-SM-049589-00
DATE	OWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.	

33



CAD User:FXC2 Date: 3-13-2000
DCN=102028B8.DCN
RASLER=102028B8.11F

REFERENCE P&ID: 102023 SH7, 4

UNIT 1

P G & E CO.	
SHEET 44	PAGE 0

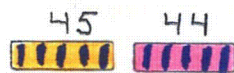
102028

REV.
17

INPG:C

3/14/00	RXG2	FXC2	-	KERSI J. DALAL	MECH-ANICA	M 16690	3/31/2000	Enmarcec per FCT 024534
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.	

Class 2



450 451 452 453 454 455 456 457 458 459

E

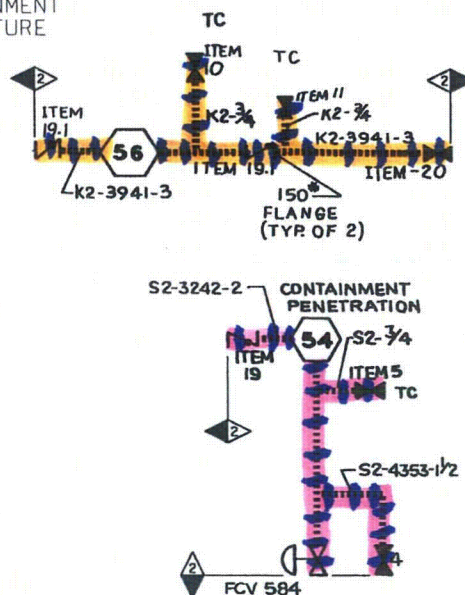
D

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B

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CONTAINMENT
STRUCTURE



E

D

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B

A

CAD User:RXG2 Date: 3-10-2000
DGN=102028B9.DGN
RASTER=102028B9.TIF

REFERENCE P&ID: 102025 SHT. 4


UNIT 1

P G & E CO.		102028	REV. 17
SHEET 45	PAGE 0		

INPGIC

3/14/00	RXG2	FXC2	-	KERSI J. DALAL	MECHANICAL	M 16690	3/31/2000	Enhanced per FCT 024534
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE*	PE EXP.	

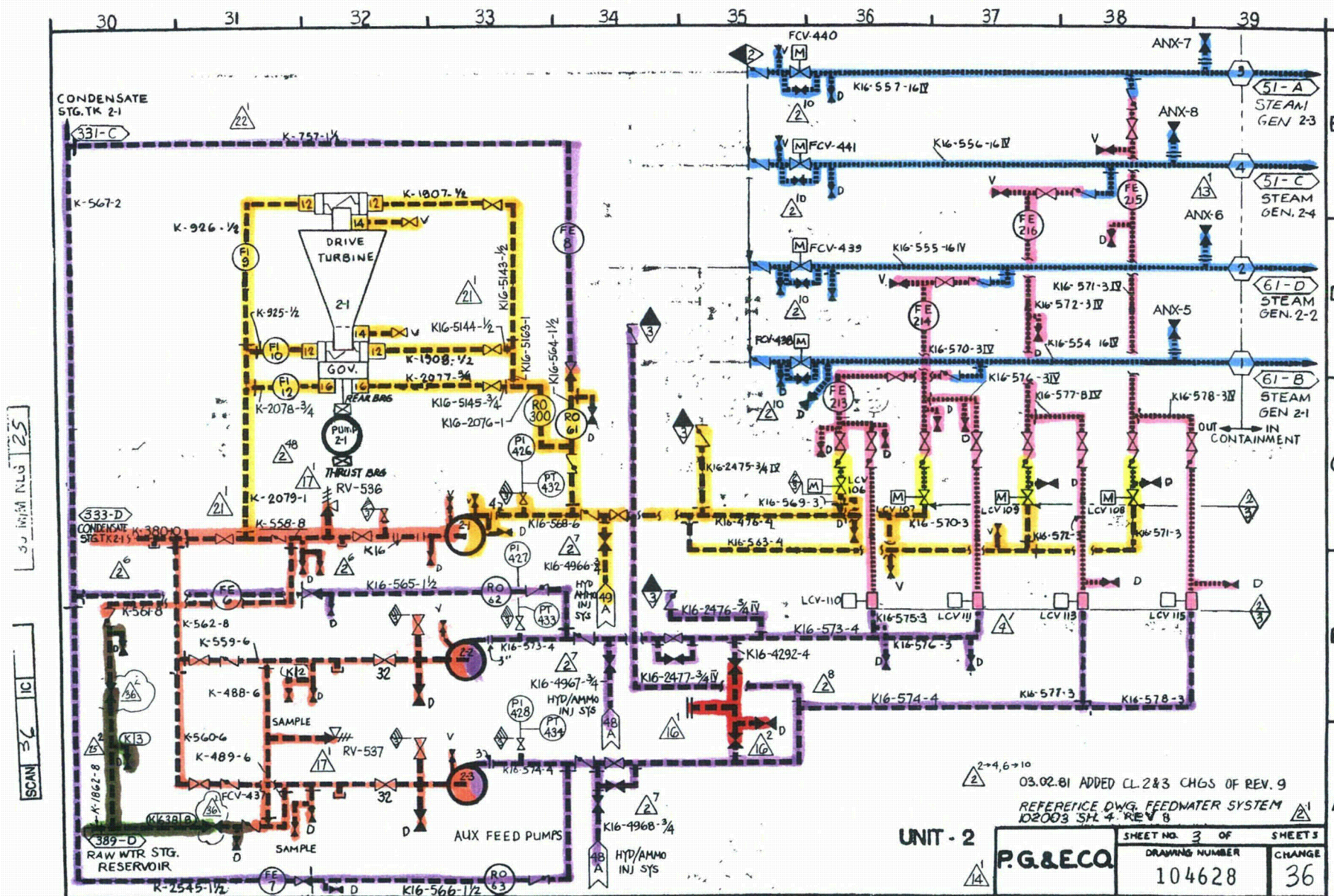
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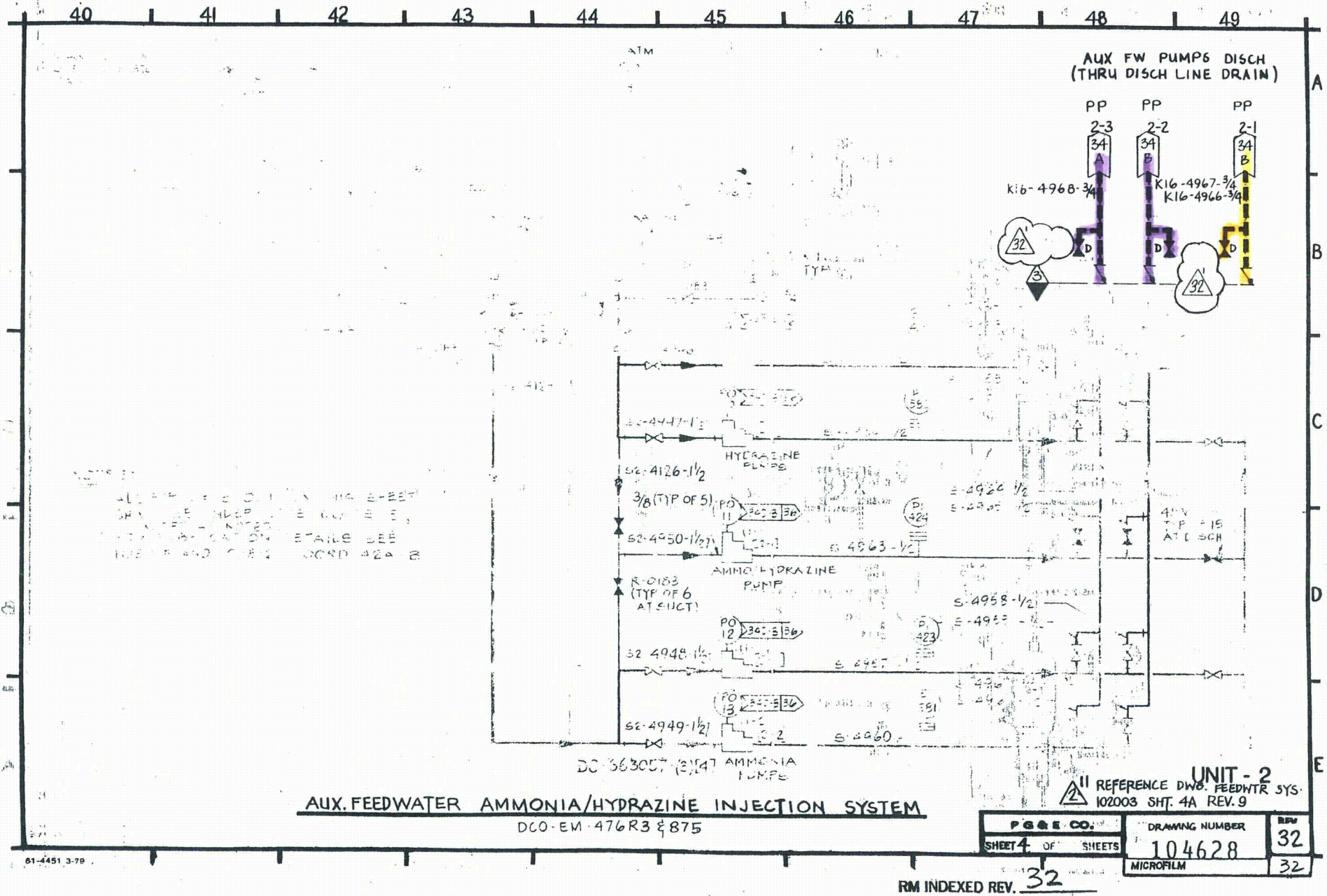
Three colored squares are shown, labeled 1, 2, and 3. Square 1 is blue, square 2 is pink, and square 3 is yellow.

1 1A 2 3 13

c:\temp\15a9a0a\006a1218.tif



Class 3



Class 1

Class 2

1

1

50 51 52 53 54 55 56 57 58 59

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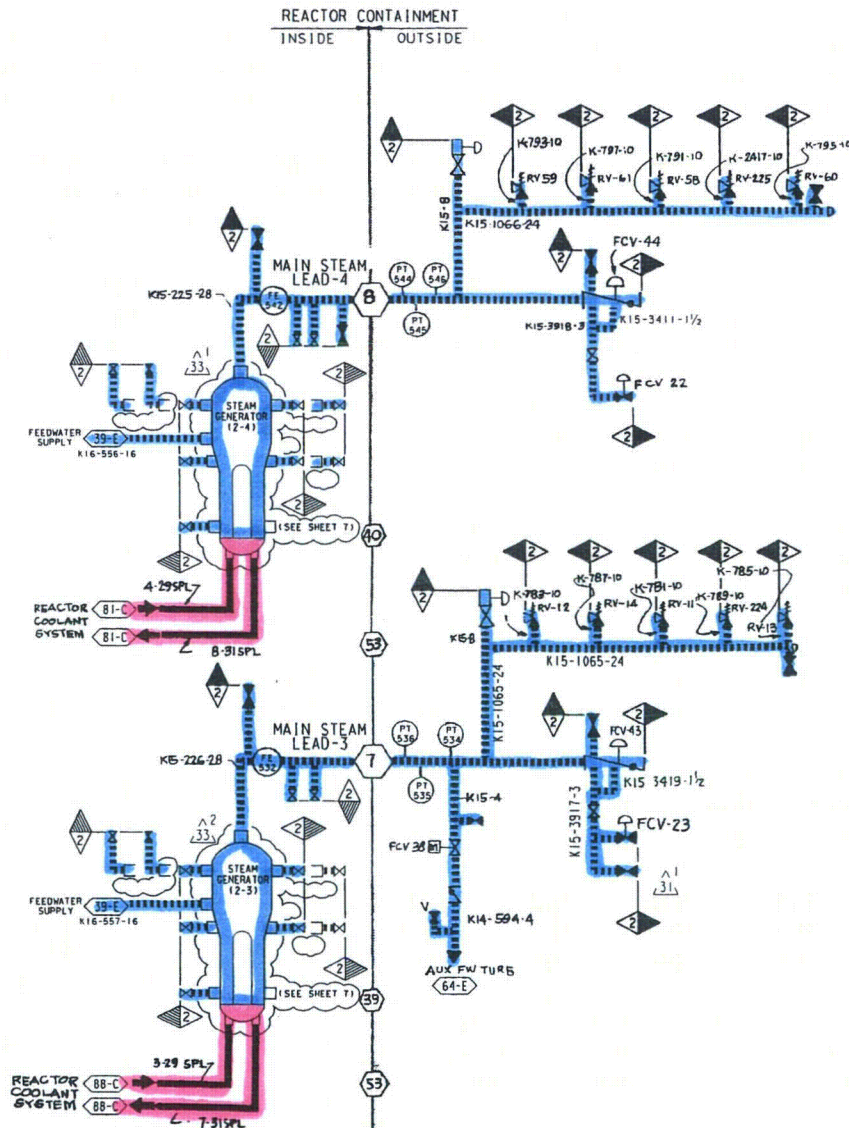
E

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REFERENCE P&ID: 108004 SHT. 3
UNIT 2

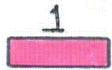
DRAWING	SHEET	PAGE	REV
104628	5	0	33

RASTER=462855.DGN
DGN=462855.DGN
CAD User: FAZI Date: 04-15-2008

INPGIC
1 Size

04-15-2008	FAZI	FxC2	KERSI J. DALAL	MECHANICAL	M 16690	3/31/2010	REVISED PER DC2-SM-50790-01
DATE	DWN	RE	IV	PE DISC.	PE#	PE EXP.	

Class 1



Class 2



Class 3



60 61 62 63 64 65 66 67 68 69

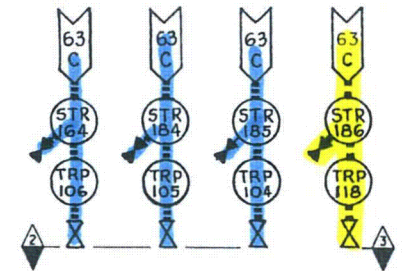
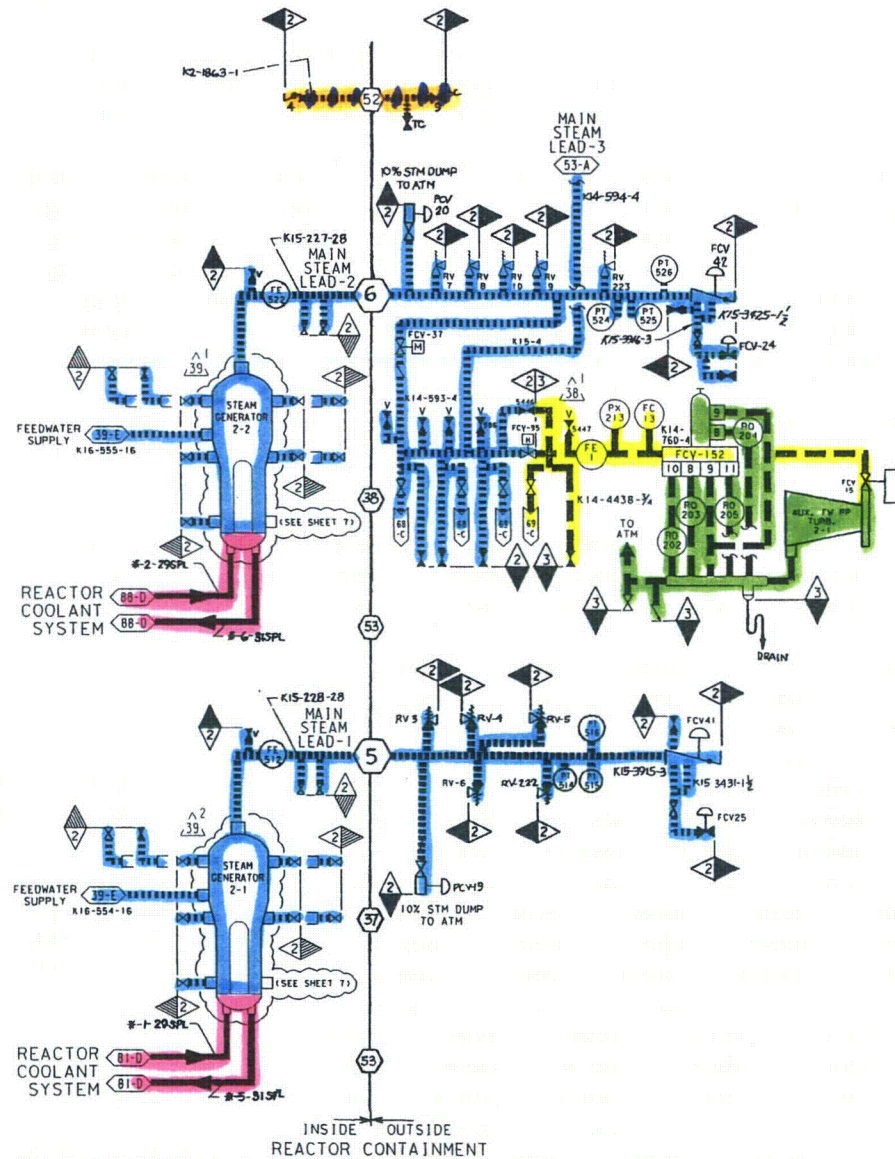
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REFERENCE P&ID: 108004 SHT. 5

UNIT 2

DIABLO CANYON POWER PLANT - PG&E CO.			
ASME CODE BOUNDARIES FOR INSERVICE INSPECTION AND TESTING PROGRAM			
DRAWING	SHEET	PAGE	REV
104628	6	0	39

RASTER=4628S6.DGN
DGN=4628S6.DGN
CAD User: FAZI

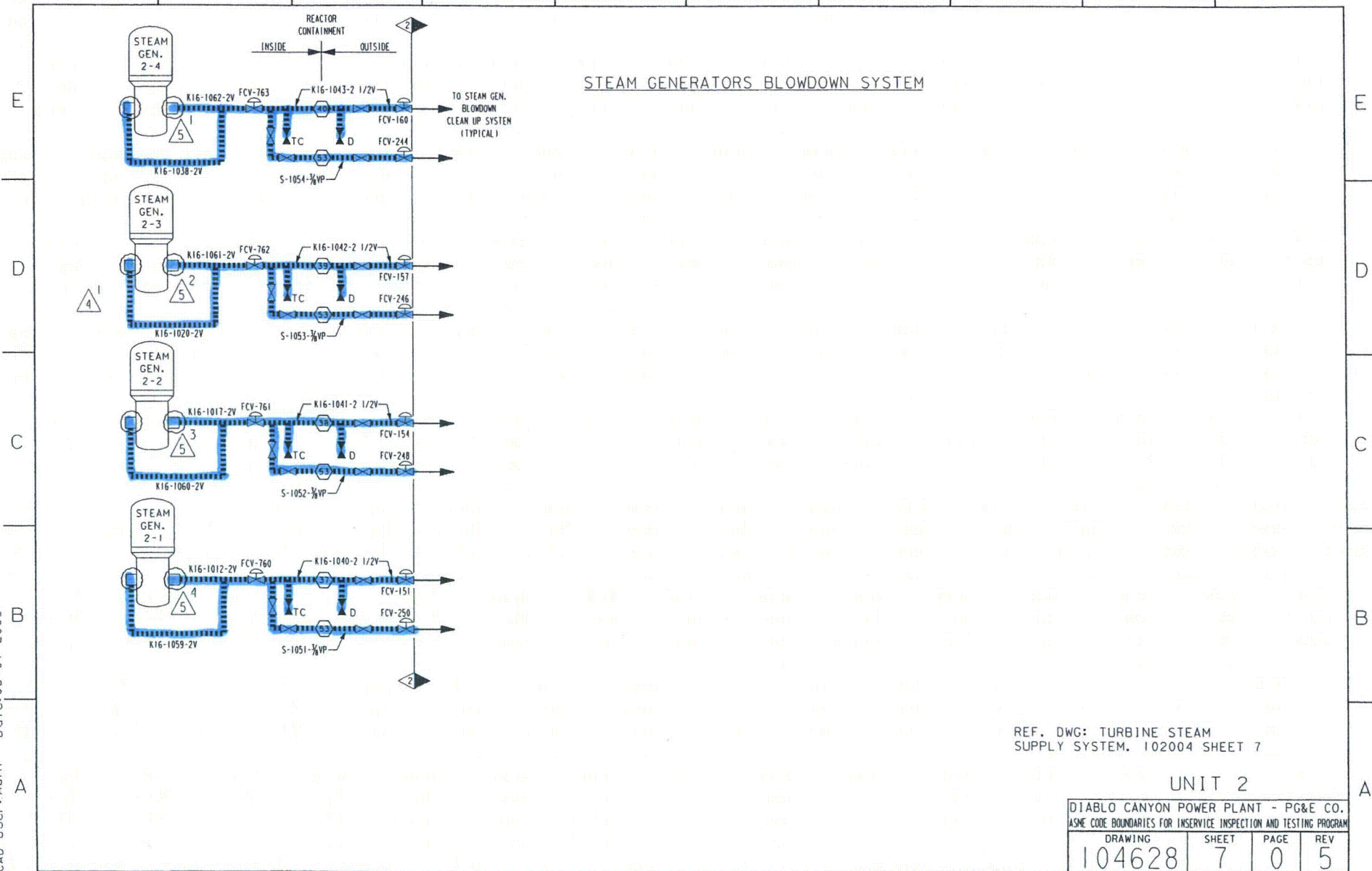
Date: 04-15-2008

INPGIC
1 Size

04-15-2008	FAZI	FXC2		KERSI J. DALAL	MECHANICAL	M 16690	3/31/2010	REVISED PER DC2-SM-50790-01
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE #	PE EXP.	

1

70	71	72	73	74	75	76	77	78	79
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RASTER=462807.dgn
DGN=462807.dgn
CAD User: ADMI Doc

INPGIC
I Size

05-01-2008	ADMI	FxC2		STEPHEN PERRY BAKER	MECHANICAL	M 27135	6/30/2009	REVISED PER FCT-33670
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.	

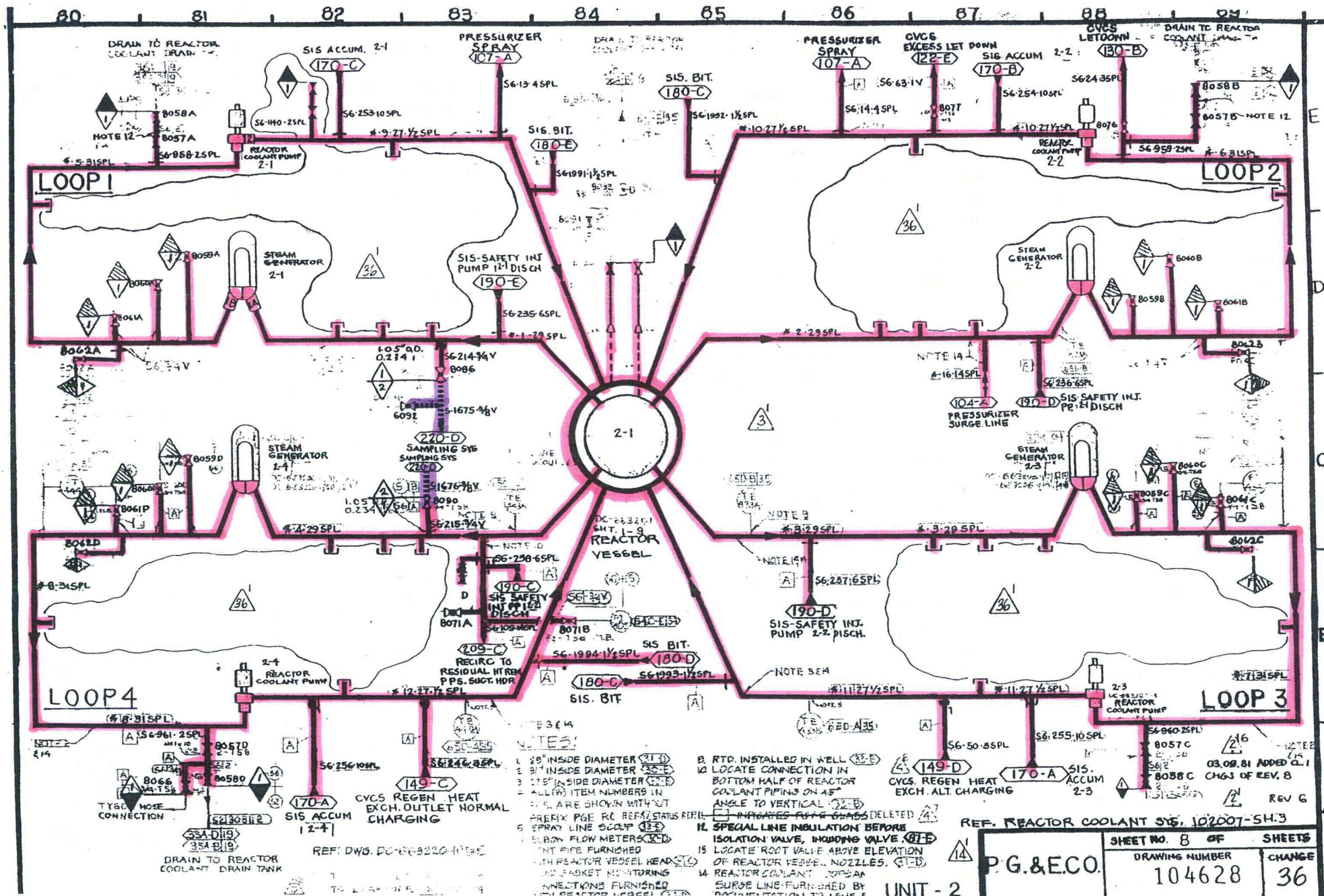
Class 1

Class 2

1

4

35 M/W. NEG 34



Class 1

Class 2

1

32

exempt

90

91

92

93

94

95

96

97

98

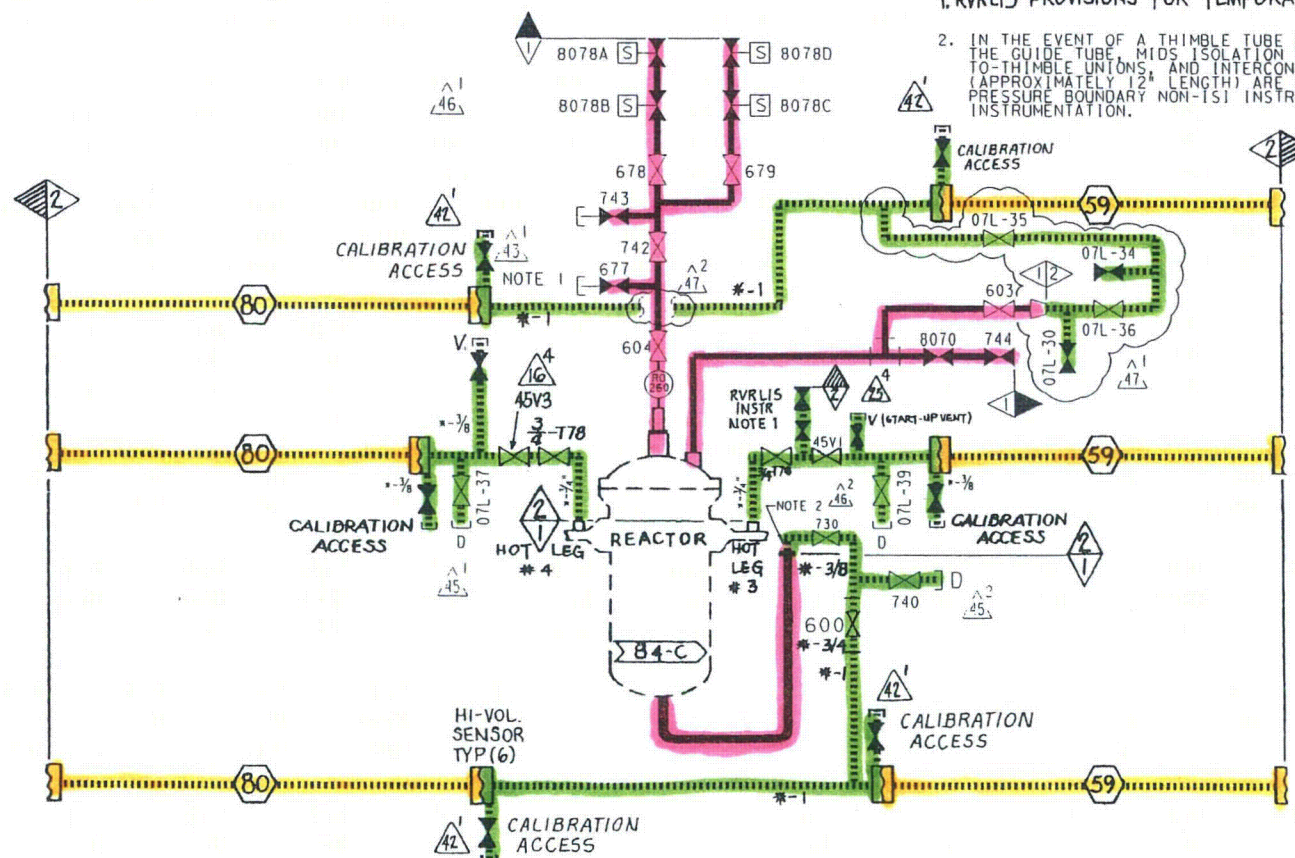
99

VENTING

NOTES:

1. RVRLIS PROVISIONS FOR TEMPORARY CONNECTIONS

2. IN THE EVENT OF A THIMBLE TUBE FAILURE INSIDE THE GUIDE TUBE, MID ISOLATION VALVES, THIMBLE-TO-THIMBLE UNIONS, AND INTERCONNECTING TUBING (APPROXIMATELY 12" LENGTH) ARE QUALIFIED AS RCS PRESSURE BOUNDARY NON-151 INSTRUMENT CLASS 1C INSTRUMENTATION.



REACTOR VESSEL LEVEL INSTRUMENTATION & VENT SYSTEMS

REFERENCE P&ID: 108007 SHT. 7

UNIT 2

DIABLO CANYON POWER PLANT - PG&E CO.
ASME CODE BOUNDARIES FOR INSERVICE INSPECTION AND TESTING PROGRAM

DRAWING	SHEET	PAGE	REV
104628	9	0	47

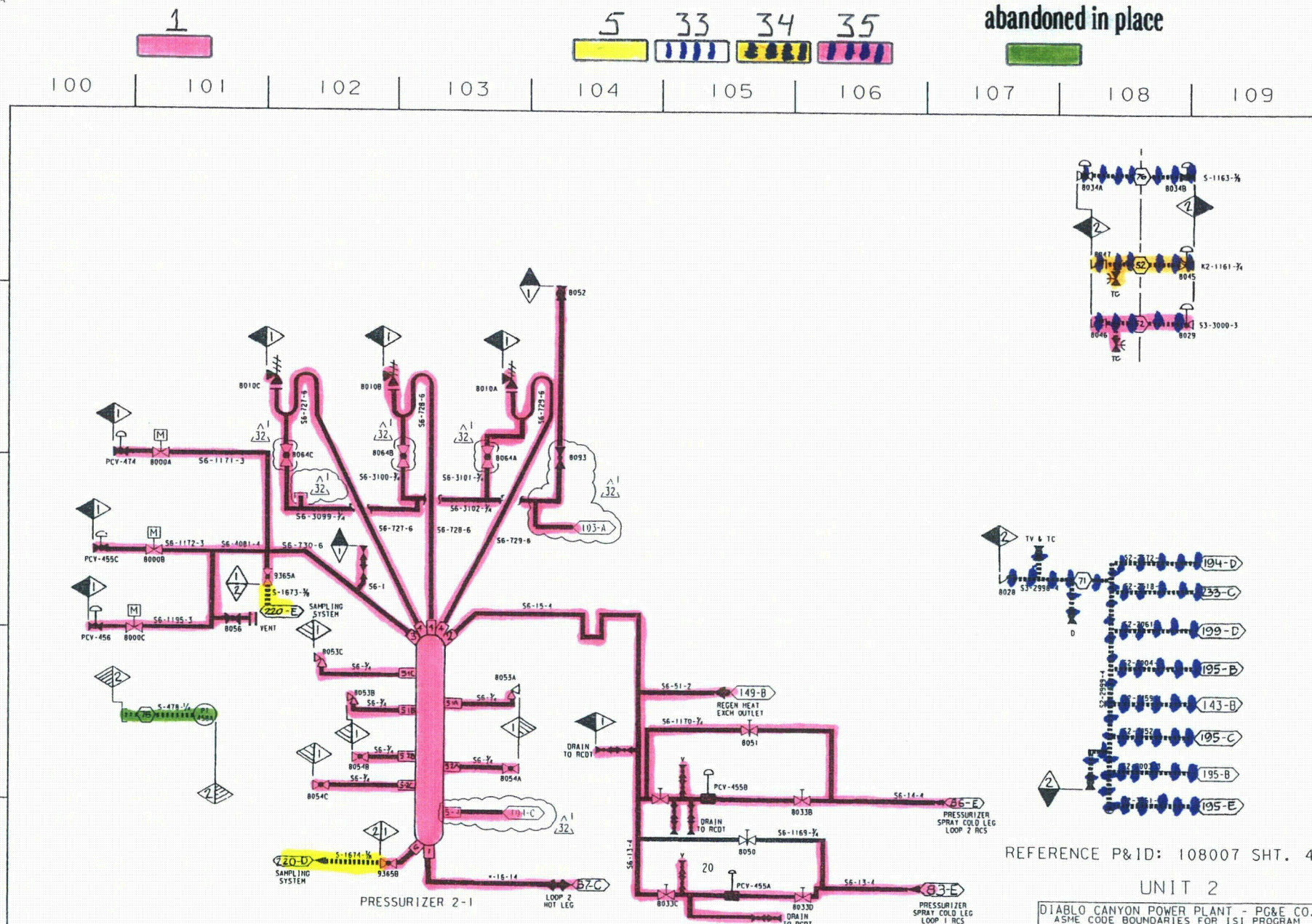
RASTER=104628.s9.dgn
DGN=104628.s9.dgn
CAD User: JBMX Date:03-16-2010

1 Size

03-16-2010	JBMX	FxC2		KERSI J. DALAL	MECHANICAL	M 16690	3/31/2012	REVISED PER DFT-7*729
DATE	DWNI	RE	IV	PROFESSIONAL ENGINEER	FE DISC.	FE#	FE EXP.	

Class 2

abandoned in place



REFERENCE P&ID: 108007 SHT. 4

UNIT 2

DIABLO CANYON POWER PLANT - PG&E CO. ASME CODE BOUNDARIES FOR ISI PROGRAM REACTOR COOLANT SYSTEM			
DRAWING 104628	SHEET 10	PAGE 0	REV 32

```
RASTER=4628S10.DGN
DGN=4628S10.DGN
CAD User: RHSI Dat
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DGN=4628510.DGN
CAD User: RHSI Date: 11-04-2009

11-04-2009	RHSI	FxC2		KERSI J. DALAL	MECHANICAL	M 16690	3/31/2010	REVISED PER DDN-2*364
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.	

110 111 112 113 114 115 116 117 118 119

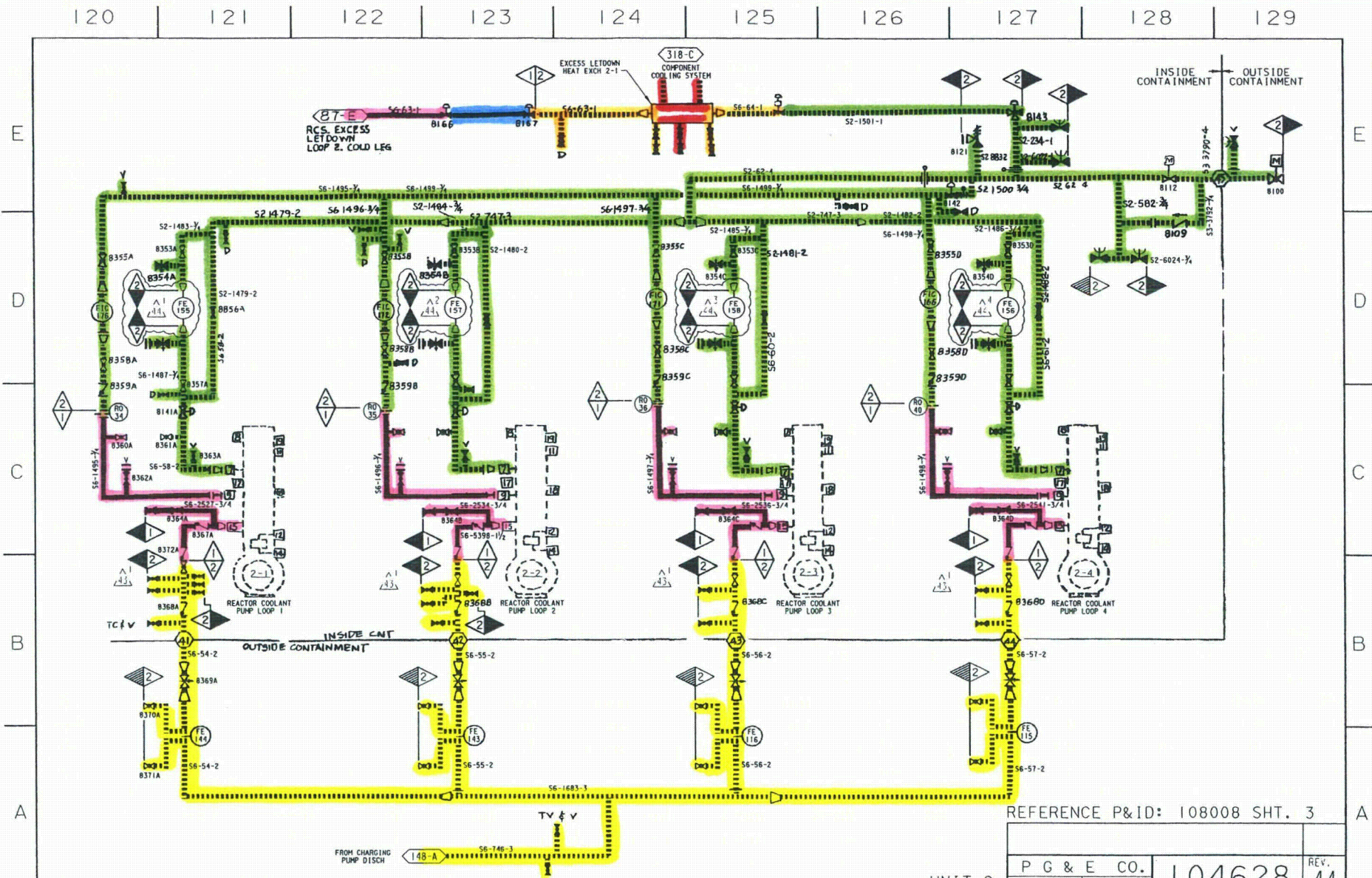
E
D
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B
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⁵
36
INTENTIONALLY LEFT BLANK

NEG 36

P. G. & E. CO.		DRAWING NO.	CHANGE
SHEET 11 OF SHEETS		104628	36

6	7	8	30
			



CAD User:RX02 Date: 3-28-2001
 DGN=4628S12.DGN
 PASTER=4628S 2.TIF

REFERENCE P&ID: 108008 SHT. 3

UNIT 2

P G & E CO.	
SHEET 12	PAGE 0

104628	REV. 44
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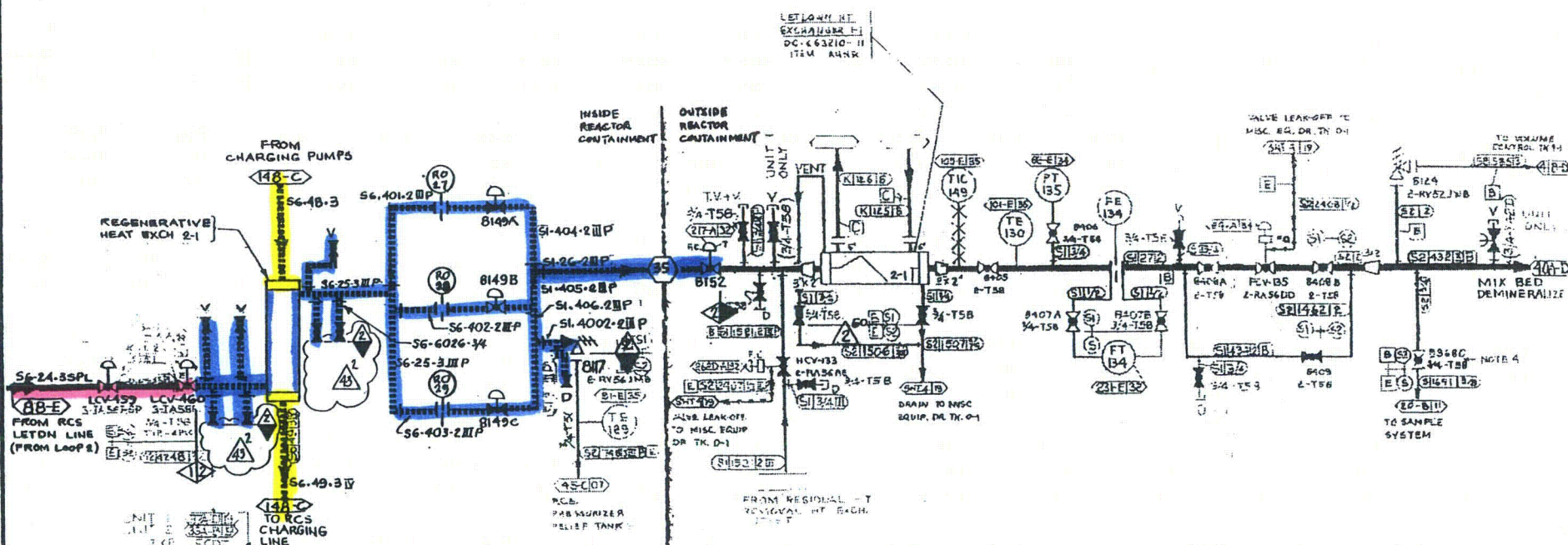
REV. 44

5	22/01	RYG2	RHS1	KJ03	KERSI J. DALAL	MECHANICAL	M 16690	3/31/2004	Revised per DC2-SJ-050-95-01
		JAIL	DWN	RE	PROFESSIONAL ENGINEER	PE CIVIL	PE #	PE EXP.	

1

8 14

130 131 132 133 134 135 136 137 138 139



NOTES

1. SPECIAL LOW INSULATION TO LEV-489
INCLUDING VALVE (41-B)
2. PRESSURIZER LOW LEVEL SIGNAL (40-B)
3. LEADEN LINE TO DEBRIDATION ENOUGH
FOR DEBRIDATION PURPOSES. (41-B)
4. 1/2" T.B.W. INSERTED IN 1/4" NOMINAL PIPE
AT GATE (45-C)
5. FLOW THROUGH RACK 15 TO 40 GPM.
FLOW THROUGH DEBRIDATION RACK 15 TO 40 GPM. (45-C)

REF DWG: DC-663210-(14)E (15) 14 27

UNIT - 2

35 M/M NEG

REF. DWG: CVC6 SYST 102008 SHT 4 REV 5

P. G & E. CO.

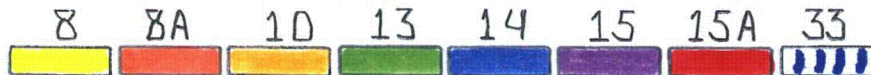
SHEET NO 13 OF	SHEET
DRAWING NUMBER	CHANGE
104628	43

Class 1

Class 2

11

Class 3



140

141

142

143

144

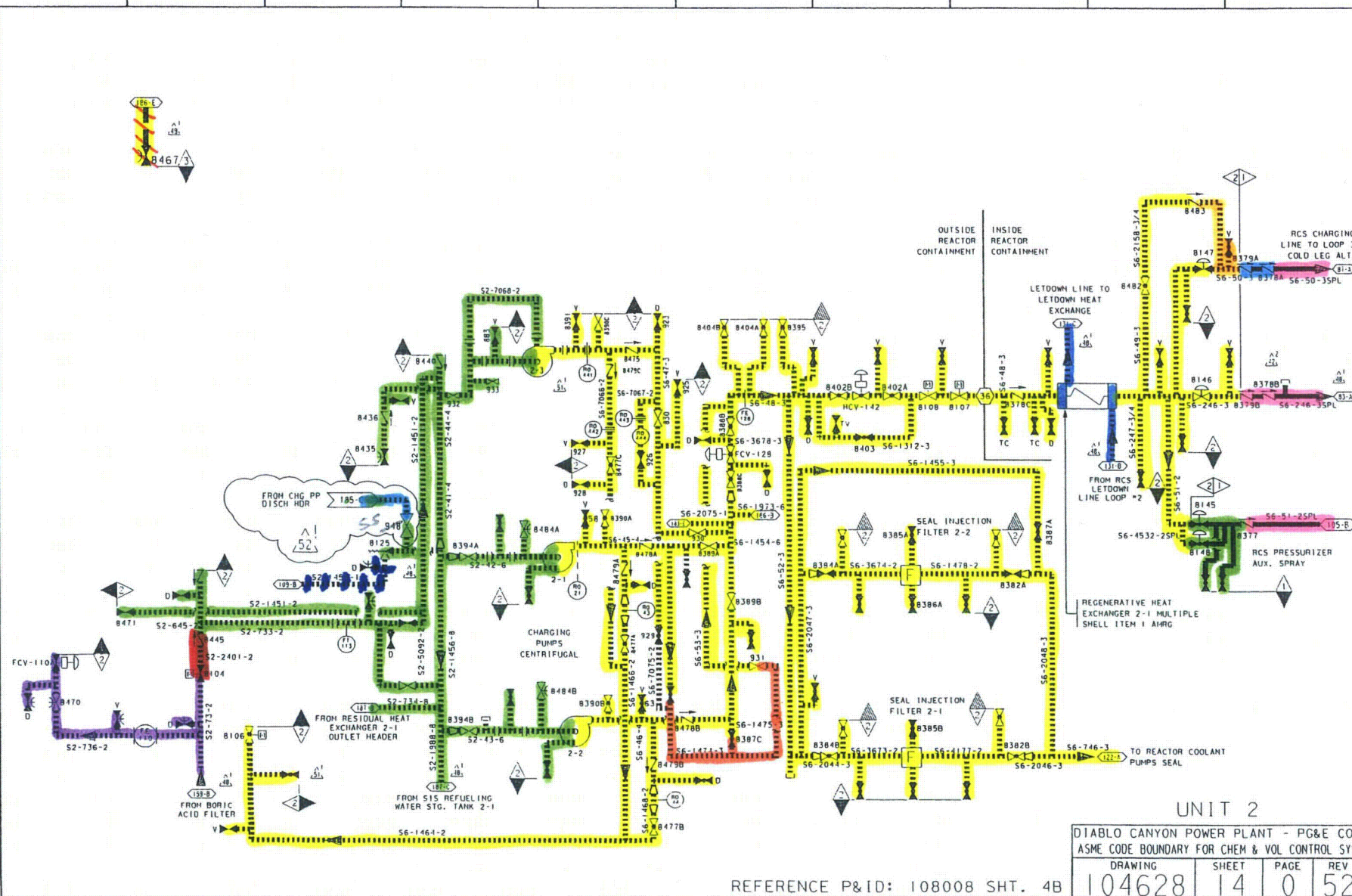
145

146

147

148

149



RASTER=4628sl4.dgn
DGN=4628sl4.dgn
CAD User: ADMI Date: 10-23-2009

INPGIC
1 Size

10-23-2009	ADMI	FxC2	KERSI J. DALAL	MECHANICAL	M 16690	3/31/2010	REVISED PER DDN-2*394-0
DATE	DWN	RE	IV	PE DISC.	PE#	PE EXP.	

REFERENCE P&ID: 108008 SHT. 4B

UNIT 2			
DIABLO CANYON POWER PLANT - PG&E CO. ASME CODE BOUNDARY FOR CHEM & VOL CONTROL SYS			
DRAWING	SHEET	PAGE	REV
104628	14	0	52

15 16

150	151	152	153	154	155	156	157	158	159
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UNIT 2

P G & E CO.		REV.
SHEET 15	PAGE 0	104628 30

3/4/02	PMI2	LAL3		KERSI J. DALAL	MCCANICAL	M 16690	3/31/2004	Revised per FCT 023402-02
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.	

Class 2

8

Class 3

5

160 161 162 163 164 165 166 167 168 169

CLG. WTR. FROM VITAL SERV. SUP.

HDR-B
P.P. 2-2HDR-A
P.P. 2-1^2
45

273-C

321-C

K-3273-2

K-1922-2

K-3276-2

K-1925-2

^1
45^1
46^1
45^2
45 HDR-B
P.P. 2-2HDR-A
P.P. 2-1^1
45^1
46^1
45^2
46^1
45

CLG. WTR. TO RETURN HEADER

LUBE OIL COOLER

GEAR OIL COOLER

^2
52^1
43^1
47CENTRIFUGAL
CHARGING
PUMP 2-3

(DISCHARGE)

(BAL. CHAMB.)

(SUCTION)

934

936

937

D

D

D

V

V

(MECH
SEAL)(MECH
SEAL)^1
43

REF. DWG: CVCS SYST 102008 REV.8 SHT.8

UNIT 2

DIABLO CANYON POWER PLANT - PG&E CO.
ASME CODE BOUNDARIES FOR INSERVICE INSPECTION AND TESTING PROGRAMDRAWING SHEET PAGE REV
104628 16 0 47RASTER=104628sl6.dgn
DGN=104628sl6.dgn
CAD User: RXG2 Date:04-14-2008INPGIC
1 Size

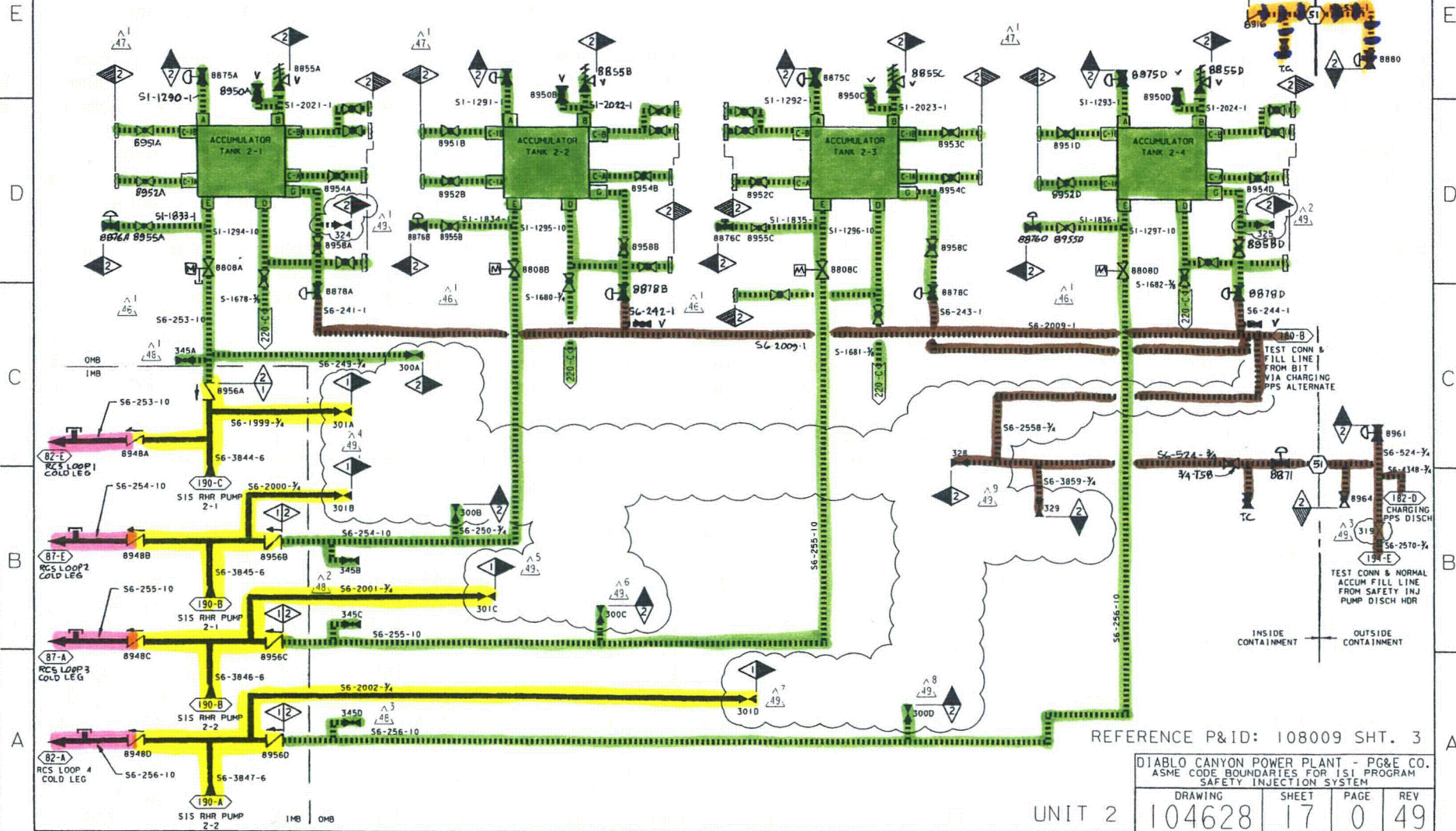
04-14-2008	RXG2	FXC2		KERSI J. DALAL	MECHANICAL	M 16690	3/31/2010	REVISED PER DC2-SM-050704-01
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE*	PE EXP.	

Class 1

Class 2



170 171 172 173 174 175 176 177 178 179



RASTER=104628.s17.dgn
DGN=104628.s17.dgn
CAD User: RxG2 Date: 10-30-2009

INP:IC
1 Size

10-30-2009	RxG2	FxC2		KERSI J. DALAL	MECHANICAL	M 16690	3/31/2010	REVISED PER DDN-2*376
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE*	PE EXP.	

Class 1

Class 2

Class 3

1

6

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11

12

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18

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19A

20

23

14

16

180

181

182

183

184

185

186

187

188

189

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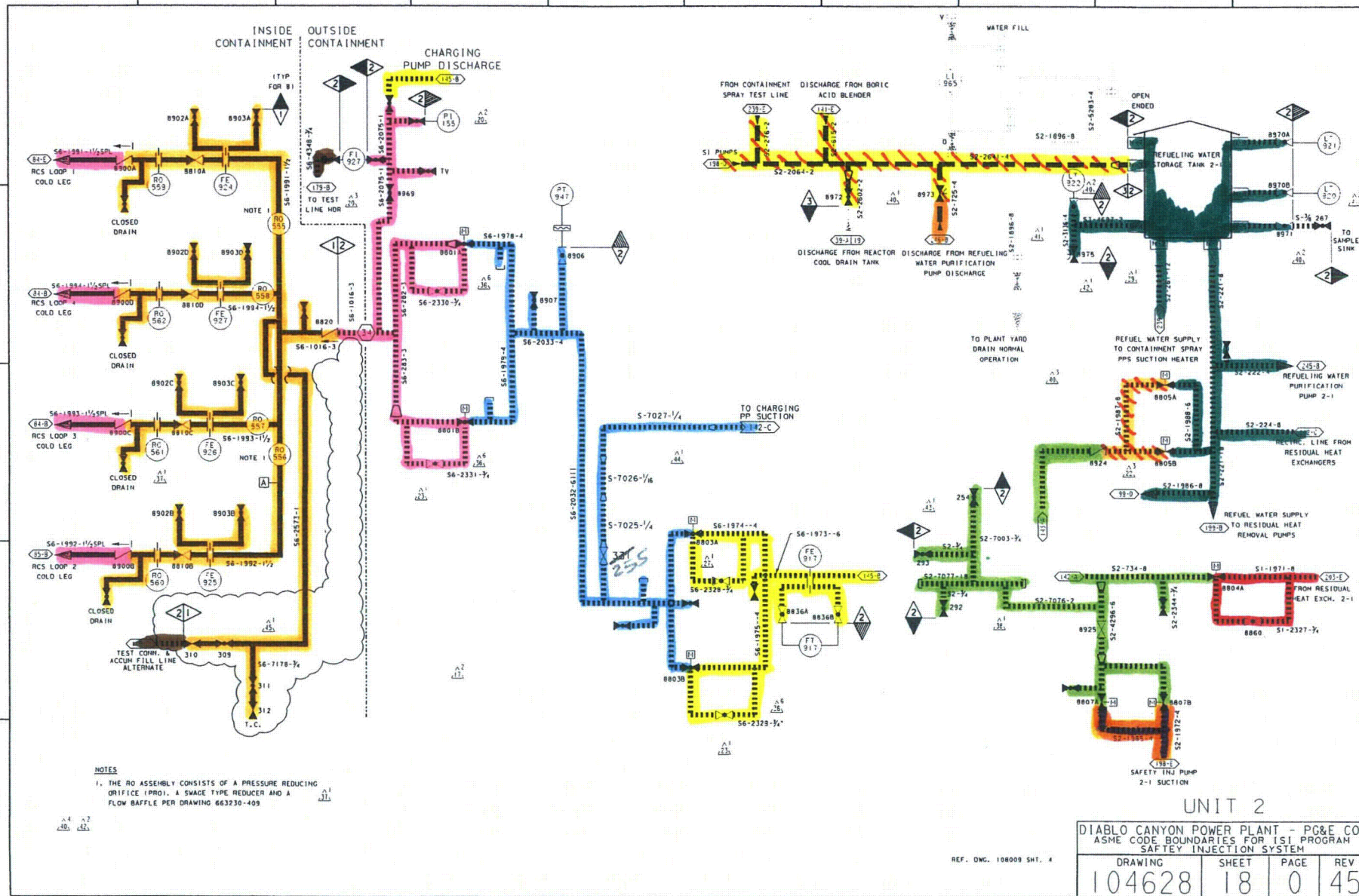
E

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RASTER=006al204.DGN
 DGN=006al204.DGN
 CAD User: RxG2

Date: 10-30-2009

11/10/09
 1 Size

10-30-2009	RxG2	FxC2		KERSI J. DALAL	MECHANICAL	M 16690	3/31/2010	REVISED PER DDN-2*376
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE*	PE EXP.	



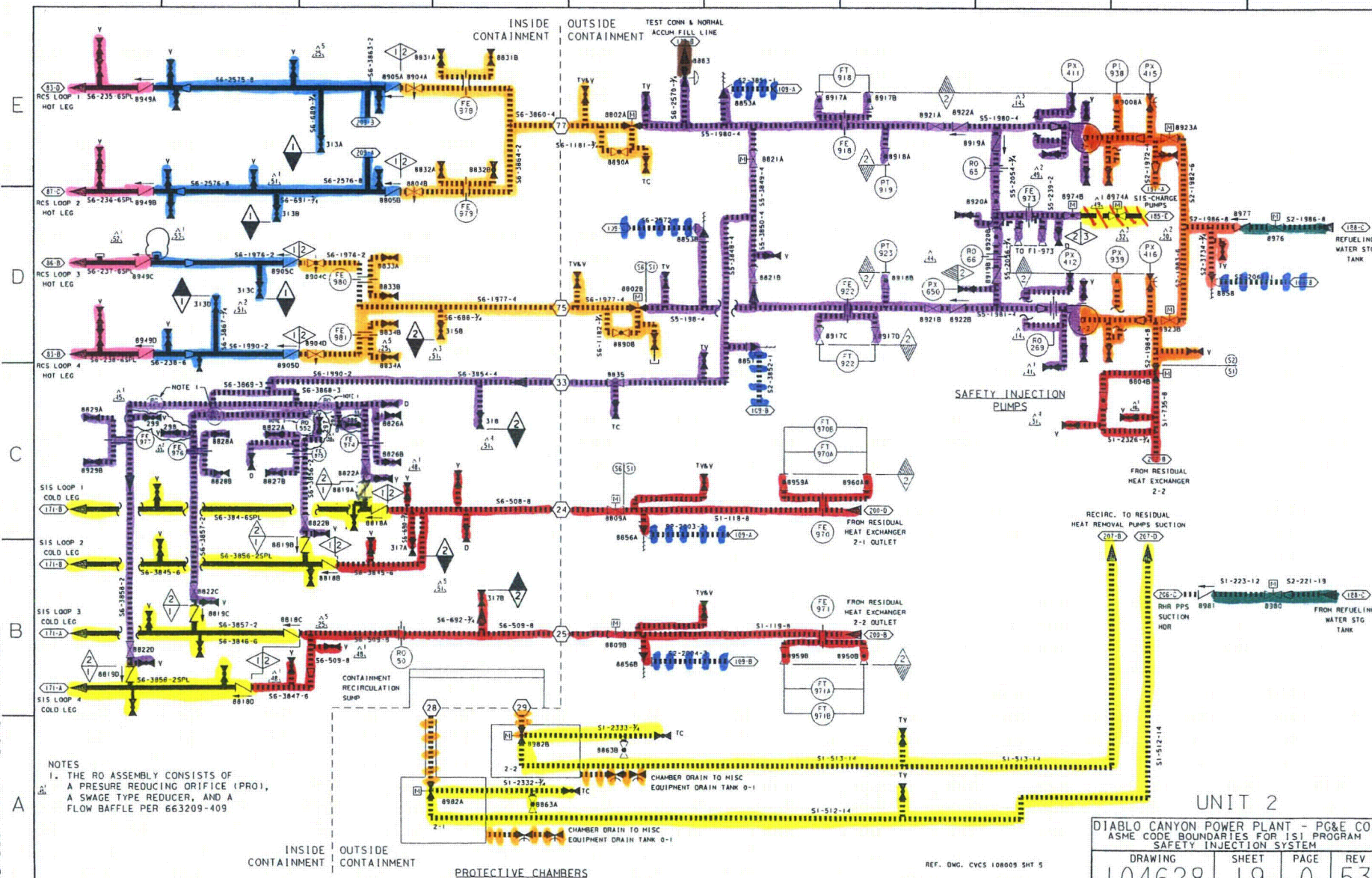
Three colored boxes are shown: a pink box labeled 1, a yellow box labeled 5, and a blue box labeled 7.

18 19 19A 21 22 23 33 46

16

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190	191	192	193	194	195	196	197	198	199
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RASTER=erul1603.DGN
DGN=erul1603.DGN
CAD User: MNRU Date

DGN=EFUI1603.DGN
CAD User: MNRU Da

CAD User: MNRU Date: 11-30-2009

NOTES

1. THE RO ASSEMBLY CONSISTS OF
A PRESURE REDUCING ORIFICE (PRO),
A SWAGE TYPE REDUCER, AND A
FLOW BAFFLE PER 663209-409

INSIDE CONTAINMENT	OUTSIDE CONTAINMENT
<p>1. <u> </u></p> <p>2. <u> </u></p> <p>3. <u> </u></p> <p>4. <u> </u></p> <p>5. <u> </u></p> <p>6. <u> </u></p> <p>7. <u> </u></p> <p>8. <u> </u></p> <p>9. <u> </u></p> <p>10. <u> </u></p> <p>11. <u> </u></p> <p>12. <u> </u></p> <p>13. <u> </u></p> <p>14. <u> </u></p> <p>15. <u> </u></p> <p>16. <u> </u></p> <p>17. <u> </u></p> <p>18. <u> </u></p> <p>19. <u> </u></p> <p>20. <u> </u></p> <p>21. <u> </u></p> <p>22. <u> </u></p> <p>23. <u> </u></p> <p>24. <u> </u></p> <p>25. <u> </u></p> <p>26. <u> </u></p> <p>27. <u> </u></p> <p>28. <u> </u></p> <p>29. <u> </u></p> <p>30. <u> </u></p> <p>31. <u> </u></p> <p>32. <u> </u></p> <p>33. <u> </u></p> <p>34. <u> </u></p> <p>35. <u> </u></p> <p>36. <u> </u></p> <p>37. <u> </u></p> <p>38. <u> </u></p> <p>39. <u> </u></p> <p>40. <u> </u></p> <p>41. <u> </u></p> <p>42. <u> </u></p> <p>43. <u> </u></p> <p>44. <u> </u></p> <p>45. <u> </u></p> <p>46. <u> </u></p> <p>47. <u> </u></p> <p>48. <u> </u></p> <p>49. <u> </u></p> <p>50. <u> </u></p> <p>51. <u> </u></p> <p>52. <u> </u></p> <p>53. <u> </u></p> <p>54. <u> </u></p> <p>55. <u> </u></p> <p>56. <u> </u></p> <p>57. <u> </u></p> <p>58. <u> </u></p> <p>59. <u> </u></p> <p>60. <u> </u></p> <p>61. <u> </u></p> <p>62. <u> </u></p> <p>63. <u> </u></p> <p>64. <u> </u></p> <p>65. <u> </u></p> <p>66. <u> </u></p> <p>67. <u> </u></p> <p>68. <u> </u></p> <p>69. <u> </u></p> <p>70. <u> </u></p> <p>71. <u> </u></p> <p>72. <u> </u></p> <p>73. <u> </u></p> <p>74. <u> </u></p> <p>75. <u> </u></p> <p>76. <u> </u></p> <p>77. <u> </u></p> <p>78. <u> </u></p> <p>79. <u> </u></p> <p>80. <u> </u></p> <p>81. <u> </u></p> <p>82. <u> </u></p> <p>83. <u> </u></p> <p>84. <u> </u></p> <p>85. <u> </u></p> <p>86. <u> </u></p> <p>87. <u> </u></p> <p>88. <u> </u></p> <p>89. <u> </u></p> <p>90. <u> </u></p> <p>91. <u> </u></p> <p>92. <u> </u></p> <p>93. <u> </u></p> <p>94. <u> </u></p> <p>95. <u> </u></p> <p>96. <u> </u></p> <p>97. <u> </u></p> <p>98. <u> </u></p> <p>99. <u> </u></p> <p>100. <u> </u></p>	<p>1. <u> </u></p> <p>2. <u> </u></p> <p>3. <u> </u></p> <p>4. <u> </u></p> <p>5. <u> </u></p> <p>6. <u> </u></p> <p>7. <u> </u></p> <p>8. <u> </u></p> <p>9. <u> </u></p> <p>10. <u> </u></p> <p>11. <u> </u></p> <p>12. <u> </u></p> <p>13. <u> </u></p> <p>14. <u> </u></p> <p>15. <u> </u></p> <p>16. <u> </u></p> <p>17. <u> </u></p> <p>18. <u> </u></p> <p>19. <u> </u></p> <p>20. <u> </u></p> <p>21. <u> </u></p> <p>22. <u> </u></p> <p>23. <u> </u></p> <p>24. <u> </u></p> <p>25. <u> </u></p> <p>26. <u> </u></p> <p>27. <u> </u></p> <p>28. <u> </u></p> <p>29. <u> </u></p> <p>30. <u> </u></p> <p>31. <u> </u></p> <p>32. <u> </u></p> <p>33. <u> </u></p> <p>34. <u> </u></p> <p>35. <u> </u></p> <p>36. <u> </u></p> <p>37. <u> </u></p> <p>38. <u> </u></p> <p>39. <u> </u></p> <p>40. <u> </u></p> <p>41. <u> </u></p> <p>42. <u> </u></p> <p>43. <u> </u></p> <p>44. <u> </u></p> <p>45. <u> </u></p> <p>46. <u> </u></p> <p>47. <u> </u></p> <p>48. <u> </u></p> <p>49. <u> </u></p> <p>50. <u> </u></p> <p>51. <u> </u></p> <p>52. <u> </u></p> <p>53. <u> </u></p> <p>54. <u> </u></p> <p>55. <u> </u></p> <p>56. <u> </u></p> <p>57. <u> </u></p> <p>58. <u> </u></p> <p>59. <u> </u></p> <p>60. <u> </u></p> <p>61. <u> </u></p> <p>62. <u> </u></p> <p>63. <u> </u></p> <p>64. <u> </u></p> <p>65. <u> </u></p> <p>66. <u> </u></p> <p>67. <u> </u></p> <p>68. <u> </u></p> <p>69. <u> </u></p> <p>70. <u> </u></p> <p>71. <u> </u></p> <p>72. <u> </u></p> <p>73. <u> </u></p> <p>74. <u> </u></p> <p>75. <u> </u></p> <p>76. <u> </u></p> <p>77. <u> </u></p> <p>78. <u> </u></p> <p>79. <u> </u></p> <p>80. <u> </u></p> <p>81. <u> </u></p> <p>82. <u> </u></p> <p>83. <u> </u></p> <p>84. <u> </u></p> <p>85. <u> </u></p> <p>86. <u> </u></p> <p>87. <u> </u></p> <p>88. <u> </u></p> <p>89. <u> </u></p> <p>90. <u> </u></p> <p>91. <u> </u></p> <p>92. <u> </u></p> <p>93. <u> </u></p> <p>94. <u> </u></p> <p>95. <u> </u></p> <p>96. <u> </u></p> <p>97. <u> </u></p> <p>98. <u> </u></p> <p>99. <u> </u></p> <p>100. <u> </u></p>

PROTECTIVE CHAMBERS

REF. DWG. CYCS 108009 SHT 5

UNIT 2

DIABLO CANYON POWER PLANT - PG&E CO.
ASME CODE BOUNDARIES FOR ISI PROGRAM
SAFETY INJECTION SYSTEM

DRAWING	SHEET	PAGE	REV
104628	19	0	53

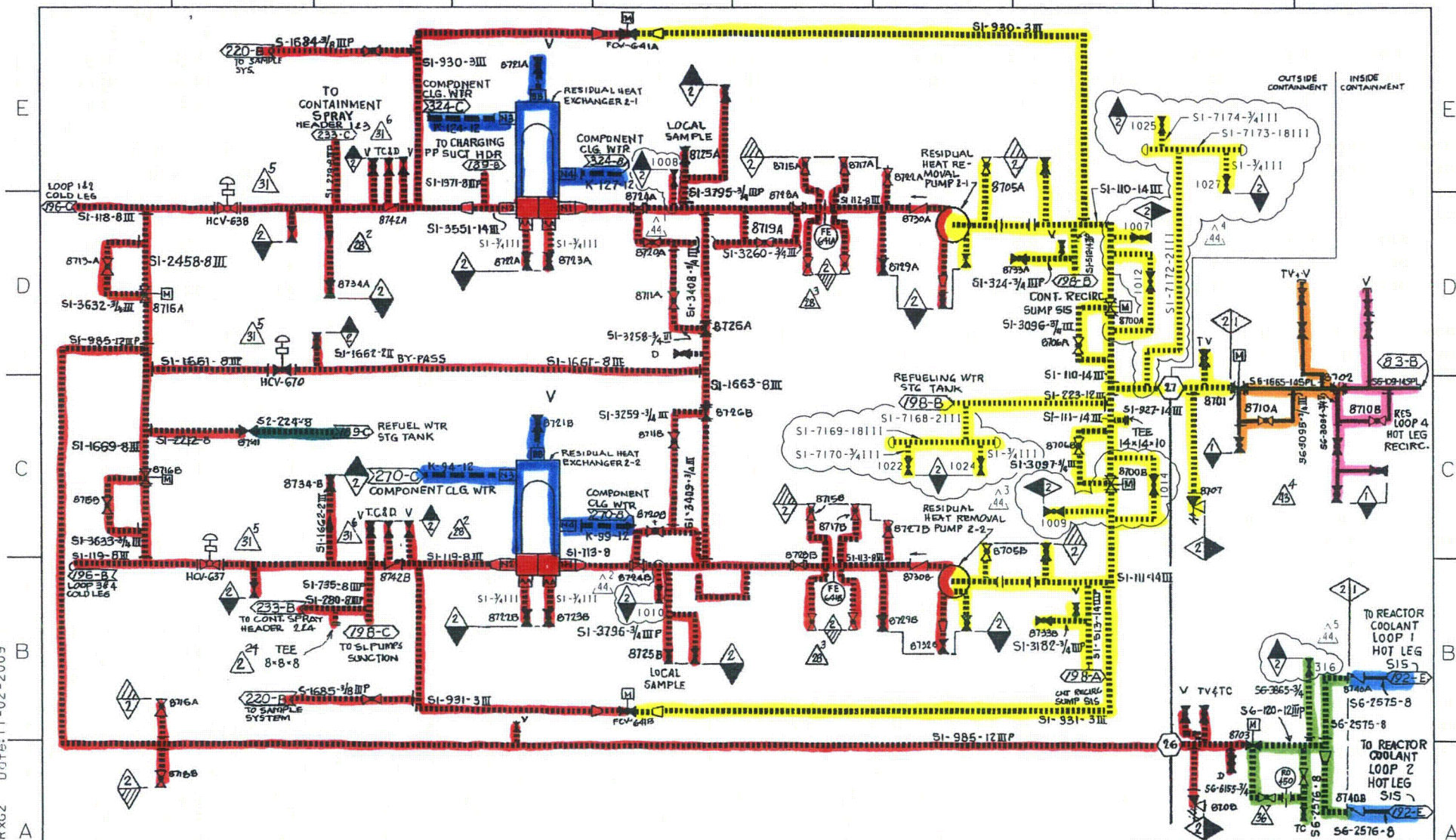
11-30-2009	MNRU	FxC2		KERSI J. DALAL	MECHANICAL	M 16690	3/31/2010	REVISED PER DFT-7*644-0
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE*	PE EXP.	AND DAS-6*256-0

1 7 8

19 23 24 46

5

200	201	202	203	204	205	206	207	208	209
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RAST[K=104628s20.dgn
DGN=104628s20.dgn
CAD User: RxG2 Date:

INPGIC
I Size

REF. RHR SYSTEM DWG. NO. 108010 SHT 3

UNIT 2

DIABLO CANYON POWER PLANT - PG&E CO.			
ASME CODE BOUNDARIES FOR ISI PROGRAM			
RESIDUAL HEAT REMOVAL SYSTEM			
DRAWING	SHEET	PAGE	REV
104628	20	0	44

11-02-2009	RxG2	FxC2		KERSI J. DALAL	MECHANICAL	M 16690	3/31/2010	REVISED PER DDN-2*376
DATE	OWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.	DDN-2*351, DDN-2*477 & DFC-3*772

Class 2

23

Class 3

5

210 211 212 213 214 215 216 217 218 219

SPACE REQUIRED
EXCHANGER CREMOVE
1/4"3" NIPPLE - PLAIN END
VENT - CUST'S CONNCOMPONENT COOLING
WATER SUPPLY
RETURN HEADER

TYPICAL

	RHR PP 12-1 SEAL WTR CLR	RHR PP 2-2 SEAL WTR CLR
SUPPLY	20-08 K-100-1/2 325-C	20-08 K-100-1/2 271-C
RETURN	20-08 K-100-1/2 325-C	20-08 K-100-1/2 271-C

SEE TABLE

SEAL WTR COOLER

DISCHARGE

SECTION

(B) 300" RAISED FACE FLANGE - PUMPING RING OUTLET
PIPED TO HEAT EXCHANGER [PRESSURE
[DROP] [FEET]

(A) 1" P.T. - VENT OR QUENCH

(A) 1" P.T. - DRAIN (GIARD DRAIN)

(EA) 1" P.T. - FLUSHING CONN. PIPED FROM HEAT EXCHANGER

(L) 1" P.T. - COOLING LIQUID - IN [HEAT EXCHANGER
(M) 1" P.T. - COOLING LIQUID - OUT [5 GPM. REQUIRED]

(G) 1" 300" RF FLANGE - CASING DRAIN

DYE PENETRATE TEST
REQUIRED.ALL SEALWELDS PER PT ASME-3
NO POSTWELD HEAT TREATMENT REQUIRED.

SHOP NOTE:

USE TEFLON TAPE @ 'EA' CONN.

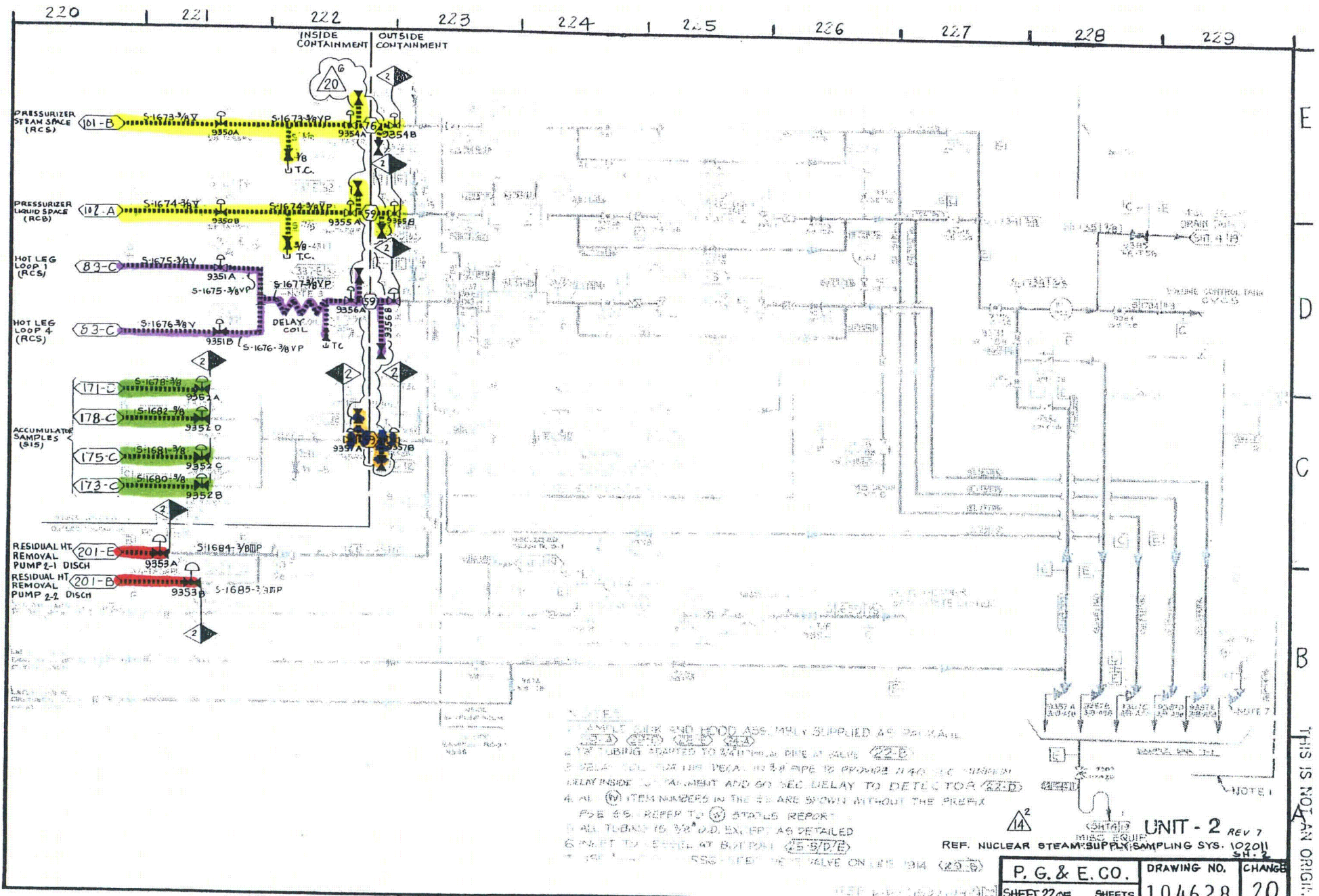
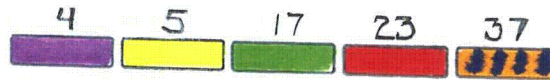
RESIDUAL HEAT
REMOVAL PUMP
TYPICALRECIRCULATION OF LIQUID FROM SEAL
WITH PUMPING RING - THRU COOLER &
BACK TO SEAL

PARTS LIST	
REF. PART. NO.	UNLESS OTHERWISE SPECIFIED
MATERIAL	1. ALL PARTS SHALL BE MADE OF STEEL UNLESS OTHERWISE SPECIFIED.
WEIGHT	2. ALL DIMENSIONS SHALL BE IN INCHES UNLESS OTHERWISE SPECIFIED.
HEAT TREAT NO.	3. TOLERANCES ON DIMENSIONS SHALL BE TO THE CLOSEST PRACTICABLE.
HARDNESS	4. ALL DIMENSIONS SHALL BE TO THE CLOSEST PRACTICABLE.
MIN.	5. ALL DIMENSIONS SHALL BE TO THE CLOSEST PRACTICABLE.
MAX.	6. ALL DIMENSIONS SHALL BE TO THE CLOSEST PRACTICABLE.

CL.	PART	NAME	PART QTY	DATE	MATL.
ORDER NO.	CLG-31244	INGERSOLL-RAND CO.			
DATE	10-22-69	SEAL PIPING			
SCALE	1/2" = 1'-0"				
DESIGNED BY	FS				
CHECKED BY	PRC				
APPROVED BY	PK				
DATE	10-22-69				
MP NO.	1714				

35 M/M NEG 3
REF DWG: RHR, SYST. 102010 SHT. 4UNIT - 2
RM INDEXED REV 3P G & E CO. DRAWING NO. CHANGE
SHEET 2 OF 2 SHEETS 104628 13

Class 2



J5 M/M NEG 20

NOTES
 1. SAMPLE LINE AND HOOD ASSEMBLY SUPPLIED AS PER MAIL
 2. PIPING STARTED TO SAMPLE LINE AT VALVE 222
 3. DELAY COIL FOR THE DELAY IN PIPE TO PROVIDE 140 SEC DELAY
 4. DELAY INSIDE OF CONTAINMENT AND 60 SEC DELAY TO DETECTOR 222
 5. ALL ITEM NUMBERS IN THE 22 ARE SHOWN WITHOUT THE PREFIX
 6. FOR 22, REFER TO 22 STATUS REPORT
 7. ALL TUBING IS 3/4" O.D. EXCEPT AS DETAILED
 8. 6" INLET TO DETECTOR AT BOTTOM 222 (22.5)
 9. 1" INLET TO DETECTOR AT TOP VALVE ON LINE 222 (22.5)

UNIT - 2 REV 7
 REF. NUCLEAR STEAM SUPPLY SAMPLING SYS. 102011
 P. G. & E. CO. DRAWING NO. CHANGE
 SHEET 27 OF SHEETS 104628 70

THIS IS NOT AN ORIGIN

Class 2

15

220A

221A

222A

223A

224A

225A

226A

227A

228A

229A

A

B

C

D

E

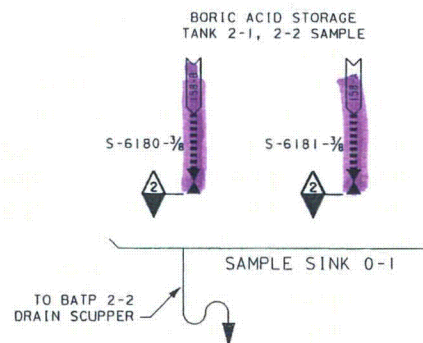
A

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E



REFERENCE P&ID: 102011 SHT. 3
108008 SHT. 5B

UNIT 2

P G & E CO.
SHEET 22A PAGE 0

104628

REV.
1

INPC2ND

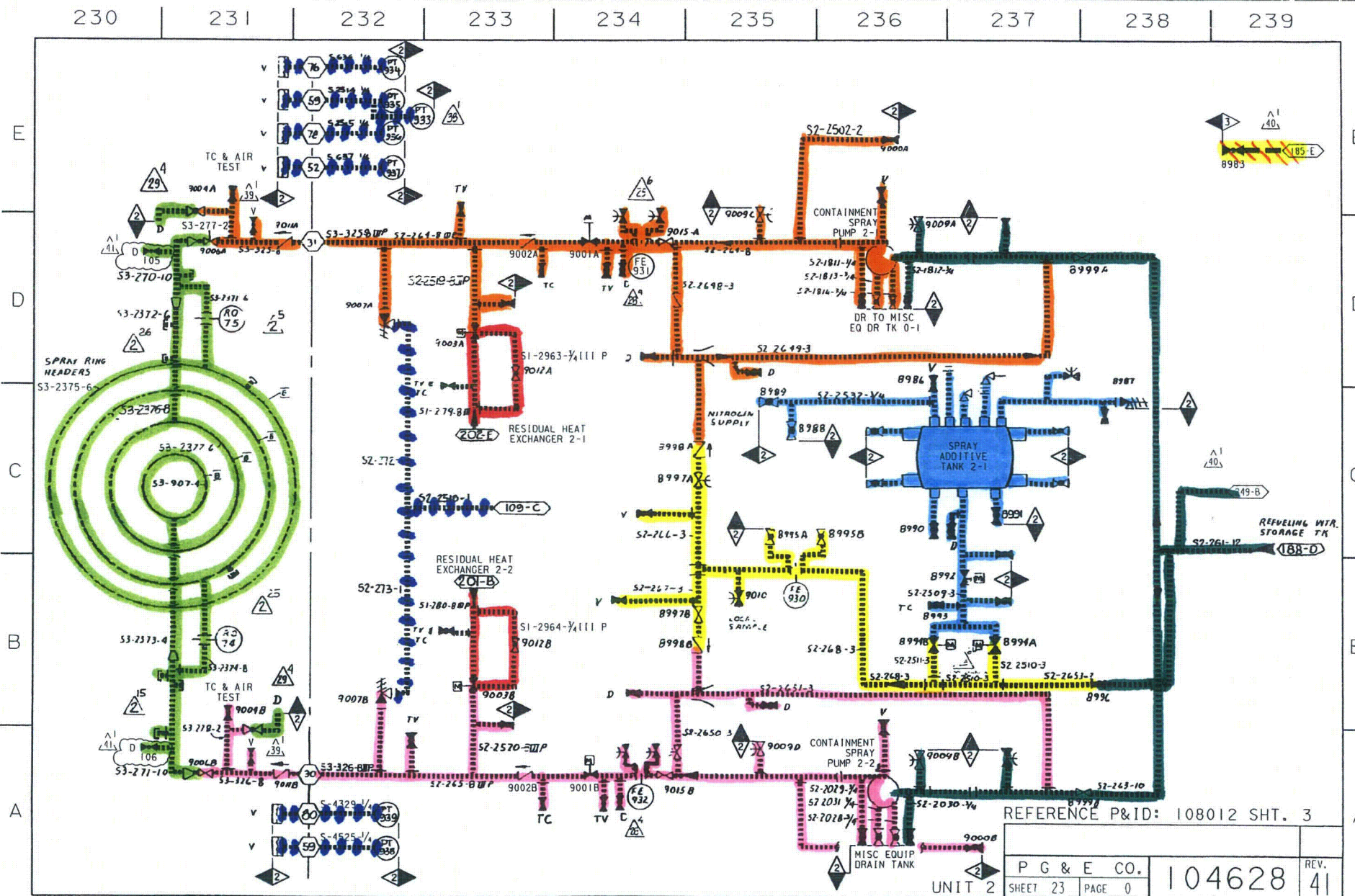
3/26/02	RXG2	LAL3	-	KERSI J. DALAL	MECHANICAL	M 16690	3/31/2004	Revised per FCT 026384
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.	

CAD User: rxg2 Date: 3-26-2002
DGN=4628522A, DGN

Class 3

19 23 25 26 27 28 29 33

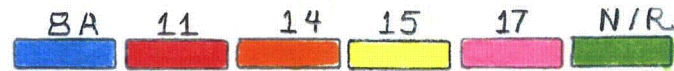
16



Class 2



Class 3



240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249

E

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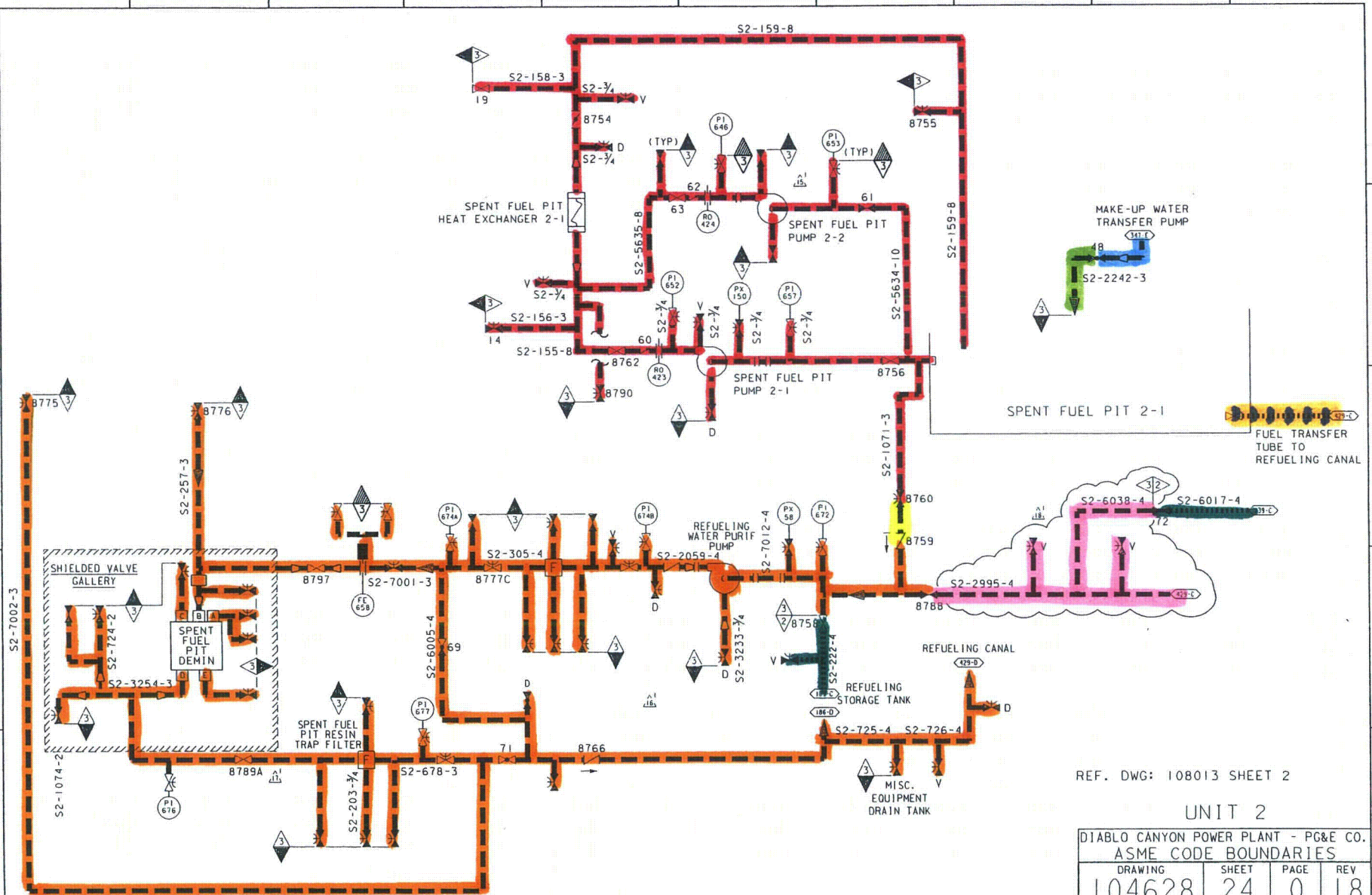
E

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RASTER=104628s24.DGN
 DGN=104628s24.DGN
 CAD User: RHSI Date: 07-03-2007

INPGIC
 1 Size

REF. DWG: 108013 SHEET 2

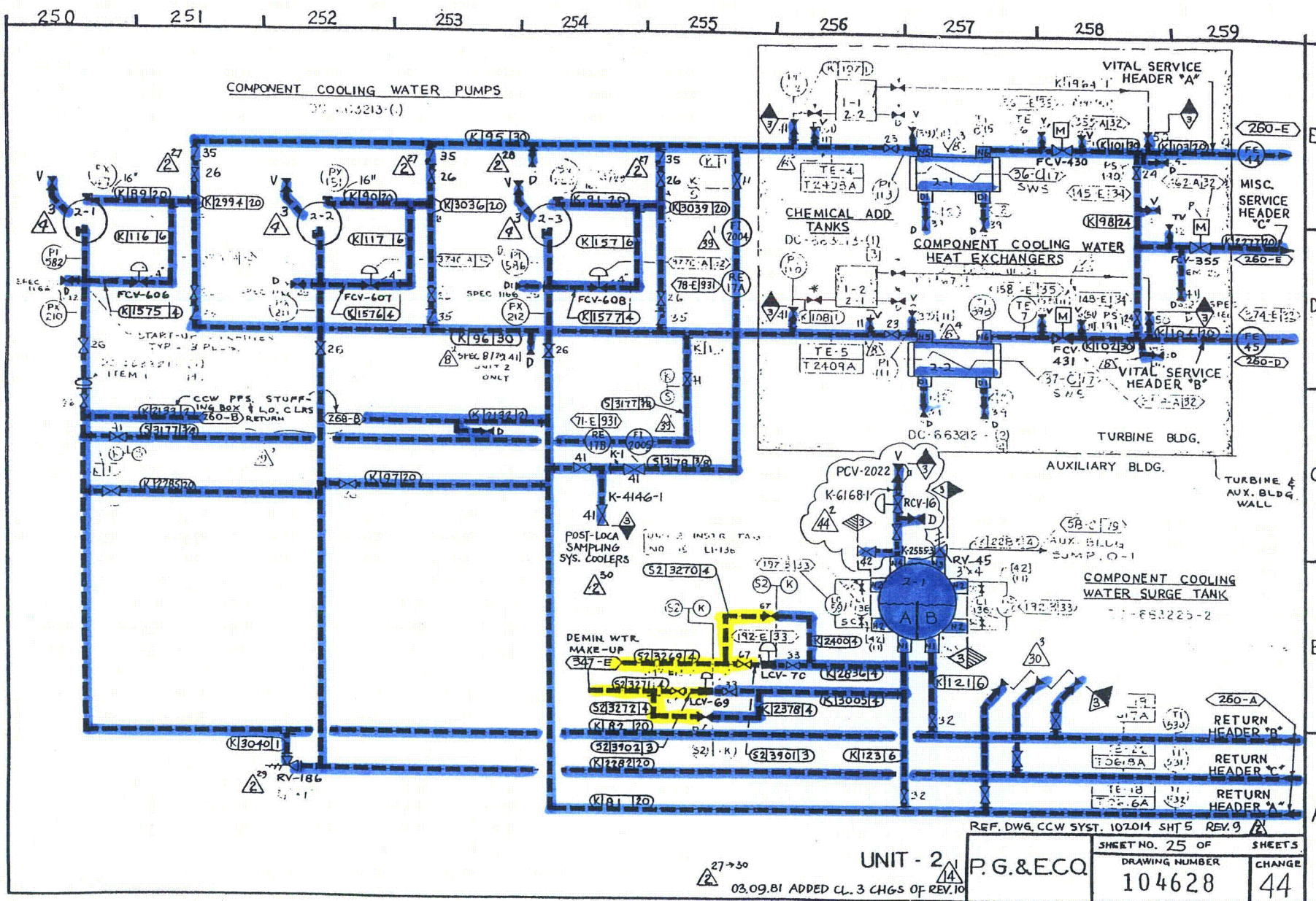
UNIT 2

DIABLO CANYON POWER PLANT - PG&E CO.
 ASME CODE BOUNDARIES

DRAWING	SHEET	PAGE	REV
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07-03-2007	RHSI	FxC2	KERSI J. DALAL	MECHANICAL	M 16690	3/31/2008	REVISED PER FCT-32020
DATE	DWN	RE	IV	PE DISC.	PE#	PE EXP.	

5 8



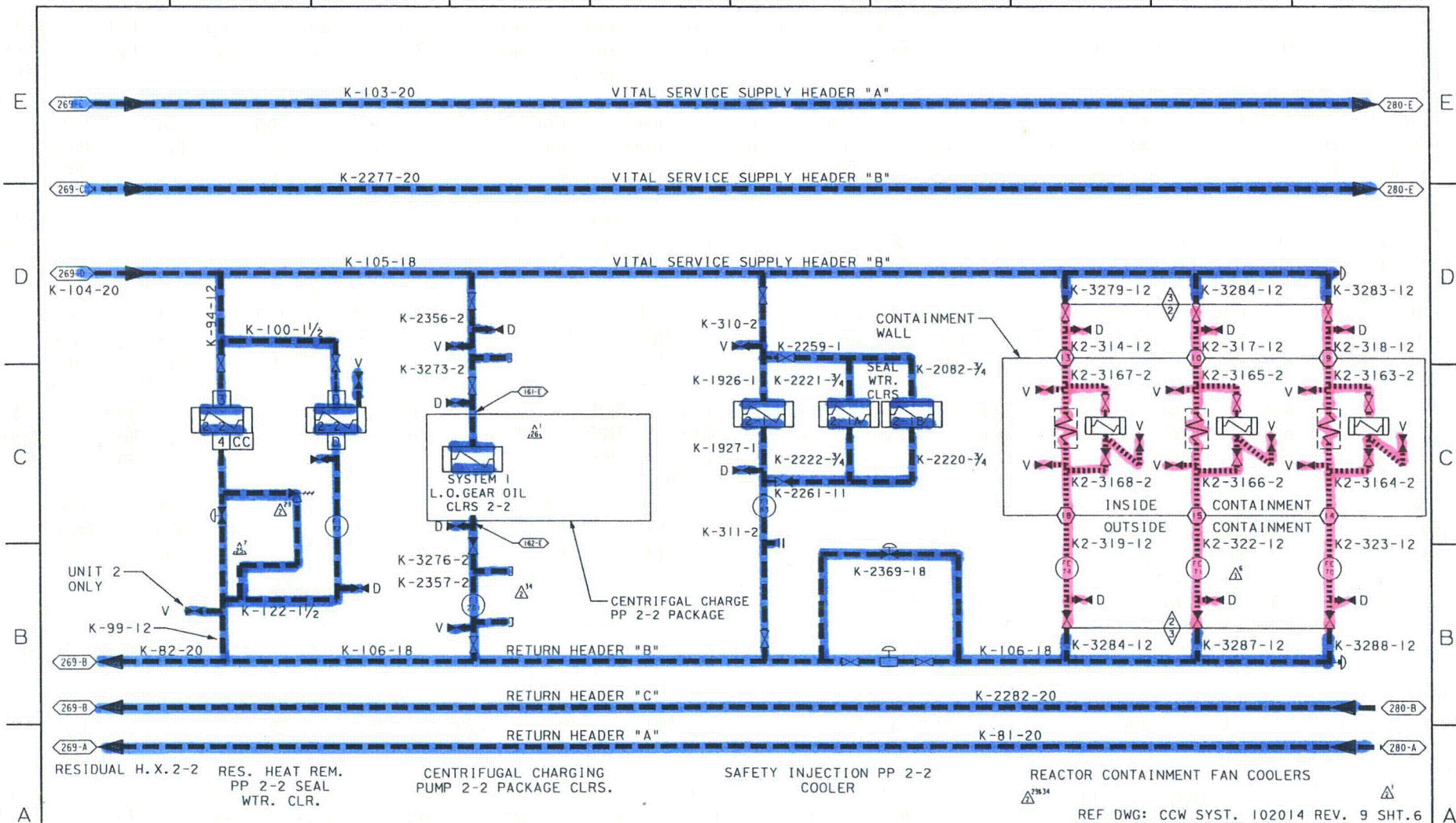
SCAN	44	IC	44
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35 JUL 1956

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270	271	272	273	274	275	276	277	278	279
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HEADER "B" COMPONENTS

REF DWG: CCW SYST. 102014 REV. 9 SHT.6

UNIT 2

P G & E CO.

SHEET 27	PAGE 0
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104628

REV.
27

CAD User:RXG2 Date:10-07-2000
DCN=4628S27.DCN

INPGIC

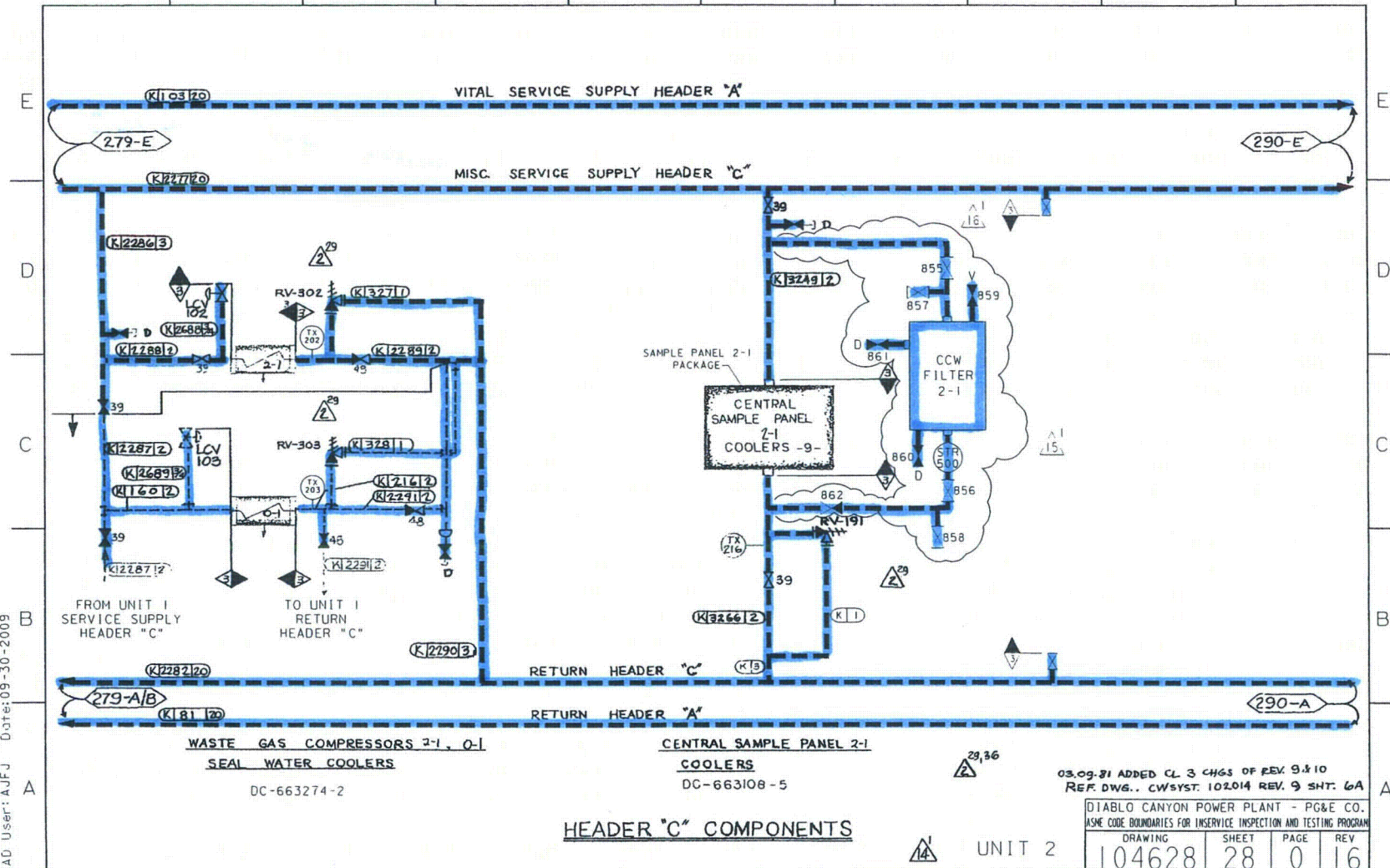
10/6/00	RXG2	NDNI	-	KERSI J. DALAL	MECHANICAL	M 16690	3/31/2004	Revised per FCT 025183
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE #	PE EXP.	

[JIL-75070] HIGH-MOLECULAR WEIGHT POLYMERIZATION OF VINYL MONOMERS

Class 3

5

280 281 282 283 284 285 286 287 288 289



RASTER=104628s28.dgn
DCN=104628s28.dgn
CAD User: AJFJ Date: 09-30-2009

11P-21C
1 5128

09-30-2009	AJFJ	Fxc2		KERSI J. DALAL	MECHANICAL	M 16690	3/31/2010	REVISED PER DDN-2*171
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE*	PE EXP.	

03.09.31 ADDED CL 3 CHGS OF REV 9 & 10
REF. DWG.. CWSYST. 102014 REV. 9 SHT. 6A

DIABLO CANYON POWER PLANT - PG&E CO.
ASME CODE BOUNDARIES FOR INSERVICE INSPECTION AND TESTING PROGRAM

DRAWING	SHEET	PAGE	REV
104628	28	0	16

UNIT 2

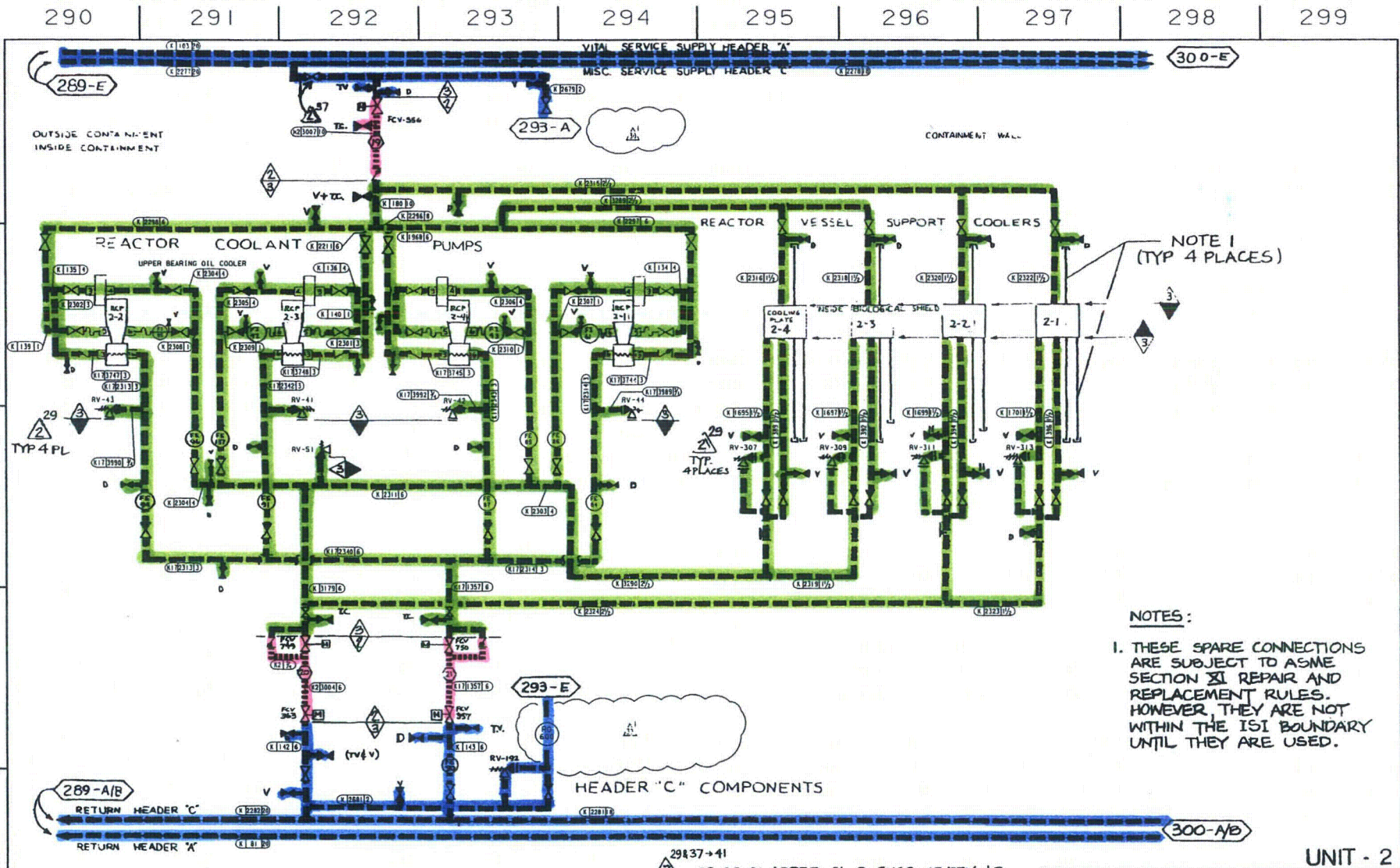
Class 2

30

Class 3

5

6



29137-41
03.09.01 ADDED CL.3 CHGS OF REV. 10
REF. DWG: CW SYS. 102014 SH.7 REV.9

UNIT - 2

P G & E CO.	104628	REV. 30
SHEET 29	PAGE 0	

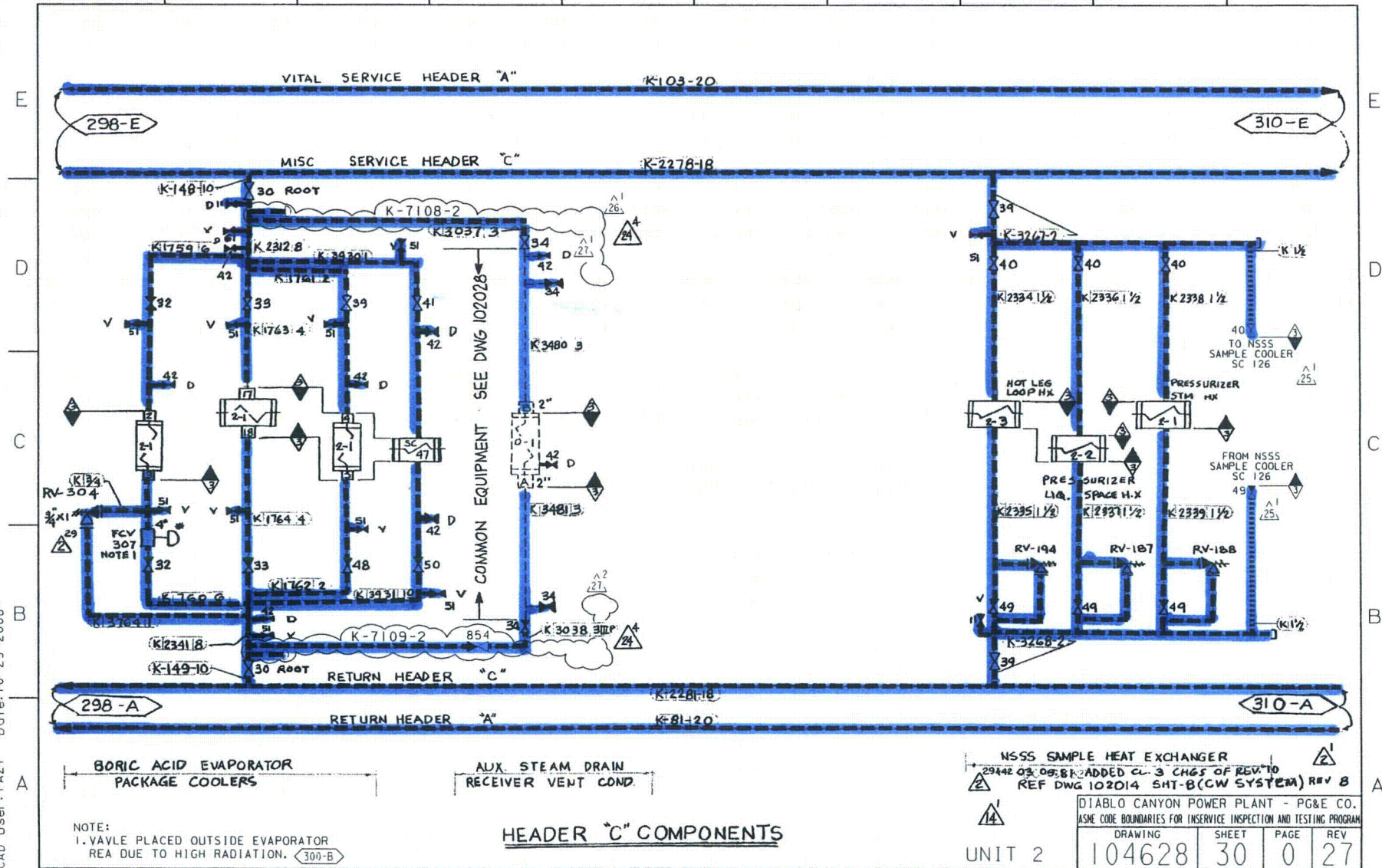
1/30/02	PMH2	DEHB	KJD3	KERSI J. DALAL	MECHANICAL	M 16690	3/31/2004	Revised per DC2-SN-050363-00
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE #	PE EXP.	

CAD User: PMH2 Date: 1-30-2002
DGN=4628529.DGN
RASTER=4628529.TIF

Class 3

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300 301 302 303 304 305 306 307 308 309



RASTER=104628T.DGN
DGN=104628T.DGN
CAD User: FAZI
Date: 10-29-2008

10-29-2008	FAZI	Fxc2	FRANCIS C. LING	MECHANICAL	M 16098	12/31/2009	REVISED PER DDT-4*103
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.

Class 2

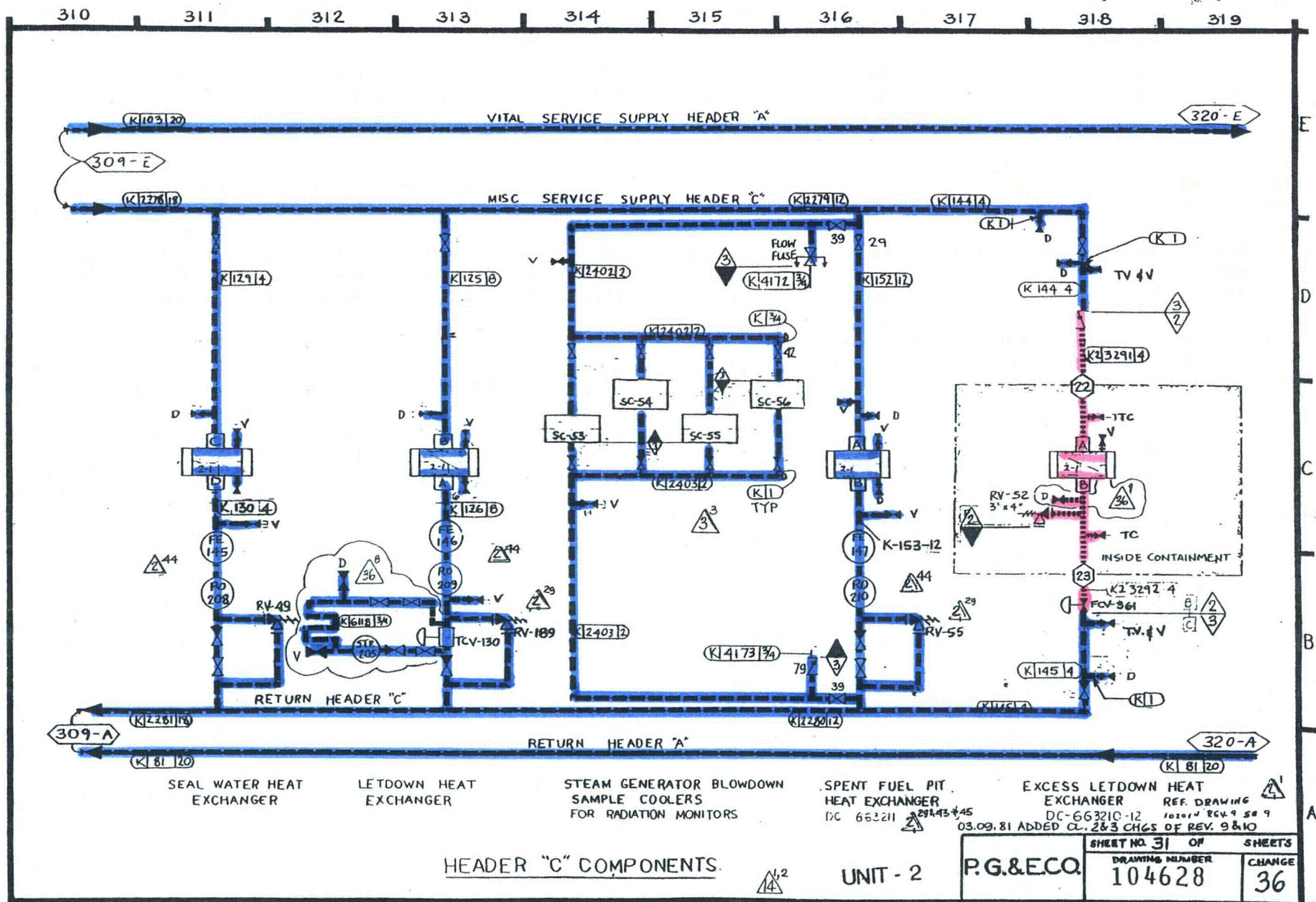


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Class 3



5



SHEET NO. 31 OF SHEETS	
DRAWING NUMBER	CHANGE
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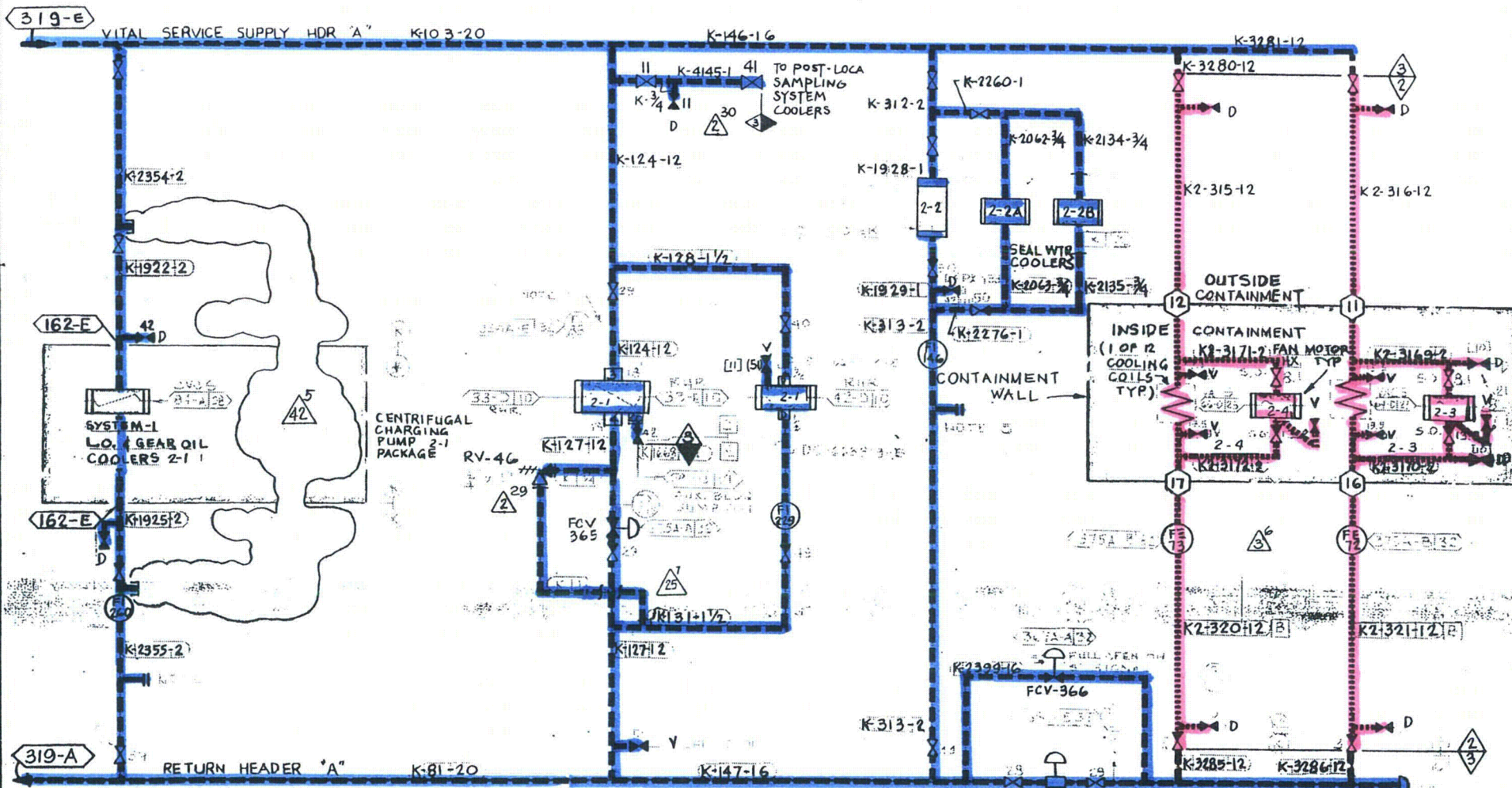
Class 2

30

Class 3

5

320 321 322 323 324 325 326 327 328 329



HEADER "A" COMPONENTS UNIT - 2

P.G.&E.CO.

SHEET NO 32 OF SHEETS

DRAWING NUMBER

104628

CHANGI

42

03.09.81 ADDED CHG 5 OF REV 10
REF DWG 102014 SH-10 (CW SYSTEM) REV 2

Class 3



330 331 332 333 334 335 336 337 338 339

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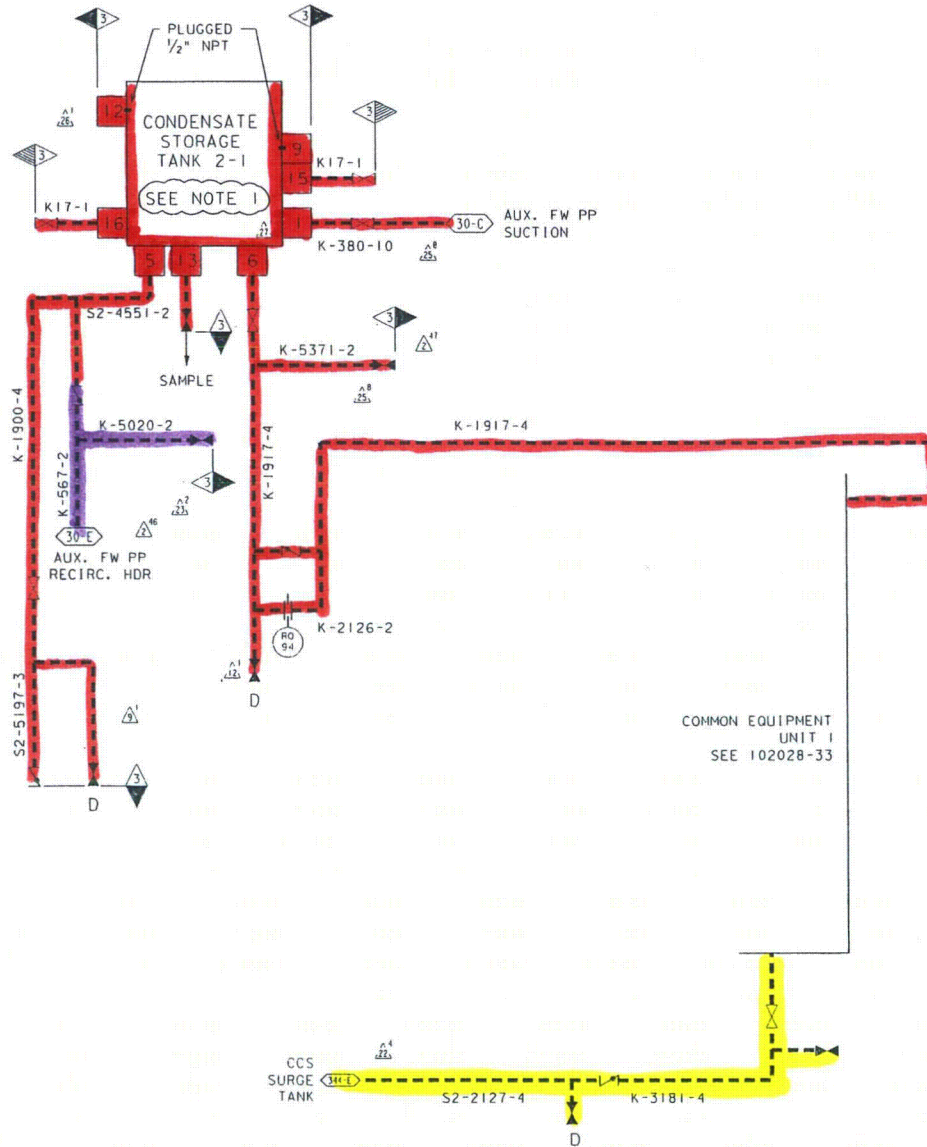
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NOTES:

1. THE PLENUMS ADDED TO NOZZLES N2, N6, N11 AND N14 ARE PART OF THE SECTION XI BOUNDARY.

REF. DRAWING: 102016 SHEET 7

UNIT 2

DIABLO CANYON POWER PLANT - PG&E CO.
ASME CODE BOUNDARIES FOR INSERVICE INSPECTION AND TESTING PROGRAM

DRAWING	SHEET	PAGE	REV
104628	33	0	27

RASTER=104628s33.DGN
DCN=104628s33.DGN
CAD User: RXC2 Date:04-17-2008

INPGIC
1 5/26

04-17-2008	RxG2	FxC2		KERSI J. DALAL	MECHANICAL	M 16690	3/31/2010	REVISED PER FCT-32792-01
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.	

Class 3

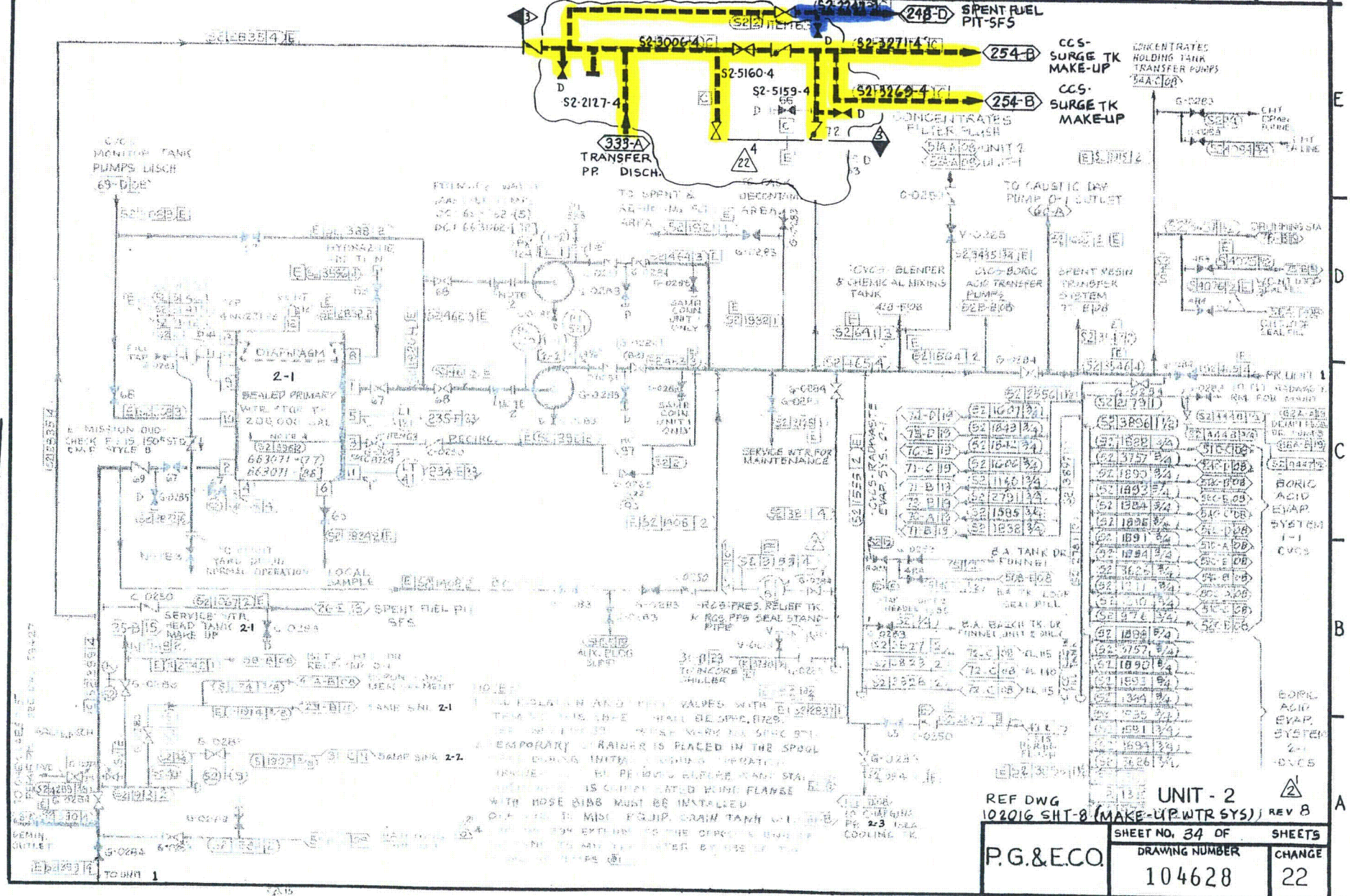


16747

340 341 342 343 344 345 346 347 348 349

RM INDEXED REV. 22

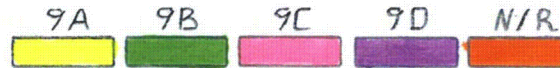
30 MM NEG 22



REF DWG		UNIT - 2	
102016 SHT-8 (MAKE-UP WTR SYS)		REV 8	
SHEET NO. 34 OF		SHEETS	
DRAWING NUMBER		CHANGE	
104628		22	

P.G.&E.CO.

Class 3.



350 351 352 353 354 355 356 357 358 359

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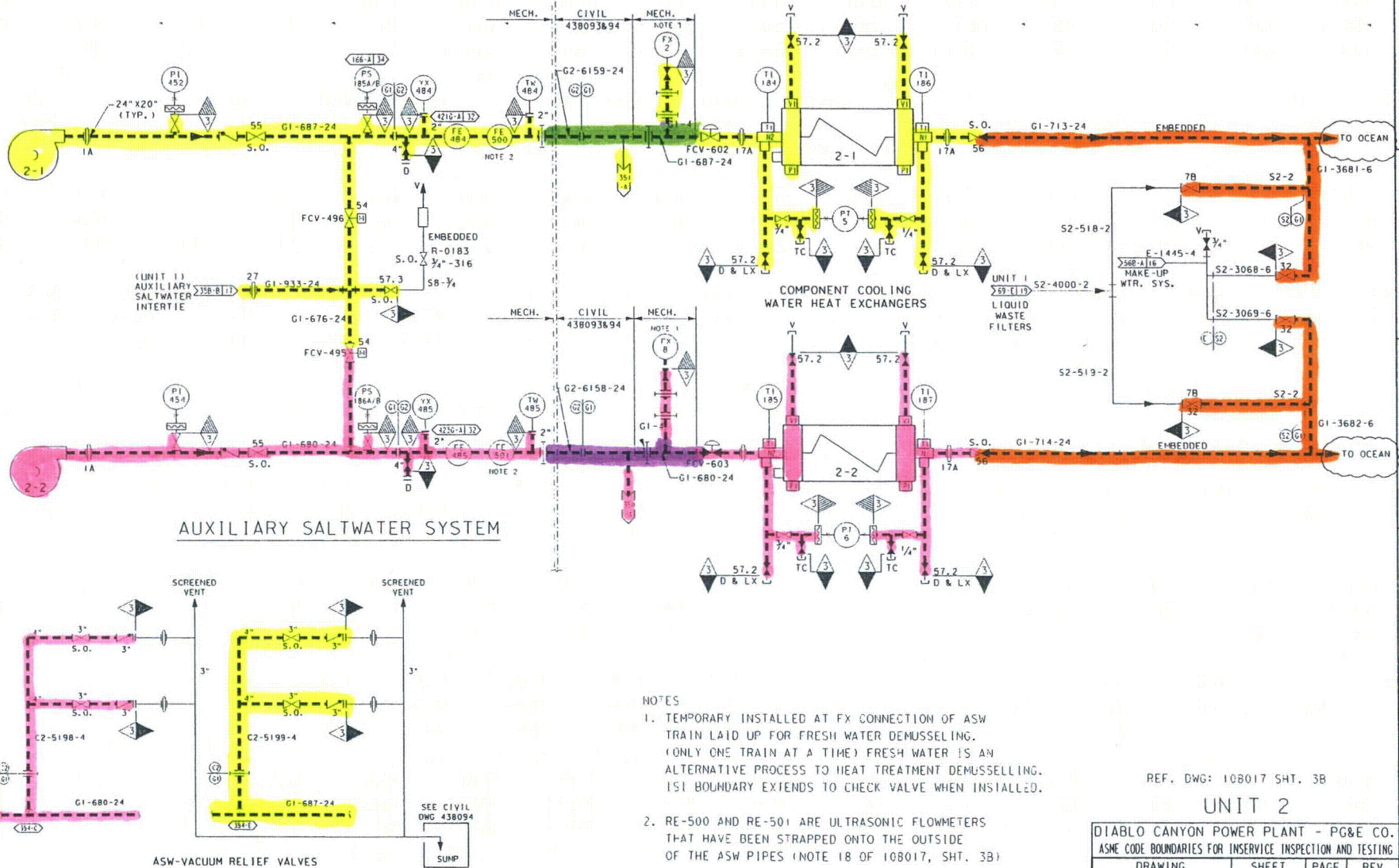
E

D

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- NOTES
1. TEMPORARY INSTALLED AT FX CONNECTION OF ASW TRAIN LAID UP FOR FRESH WATER DEMUSSELLING. (ONLY ONE TRAIN AT A TIME) FRESH WATER IS AN ALTERNATIVE PROCESS TO HEAT TREATMENT DEMUSSELLING. ISI BOUNDARY EXTENDS TO CHECK VALVE WHEN INSTALLED.
 2. RE-500 AND RE-501 ARE ULTRASONIC FLOWMETERS THAT HAVE BEEN STRAPPED ONTO THE OUTSIDE OF THE ASW PIPES (NOTE 18 OF 108017, SHT. 3B)

REF. DWG: 108017 SHT. 3B

UNIT 2

DIABLO CANYON POWER PLANT - PG&E CO.
ASME CODE BOUNDARIES FOR INSERVICE INSPECTION AND TESTING

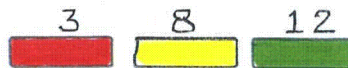
DRAWING	SHEET	PAGE	REV
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DCN=104628s35.dgn
CAD User: AJL2 Date: 04-07-2006

1"=PG1C
1 Size

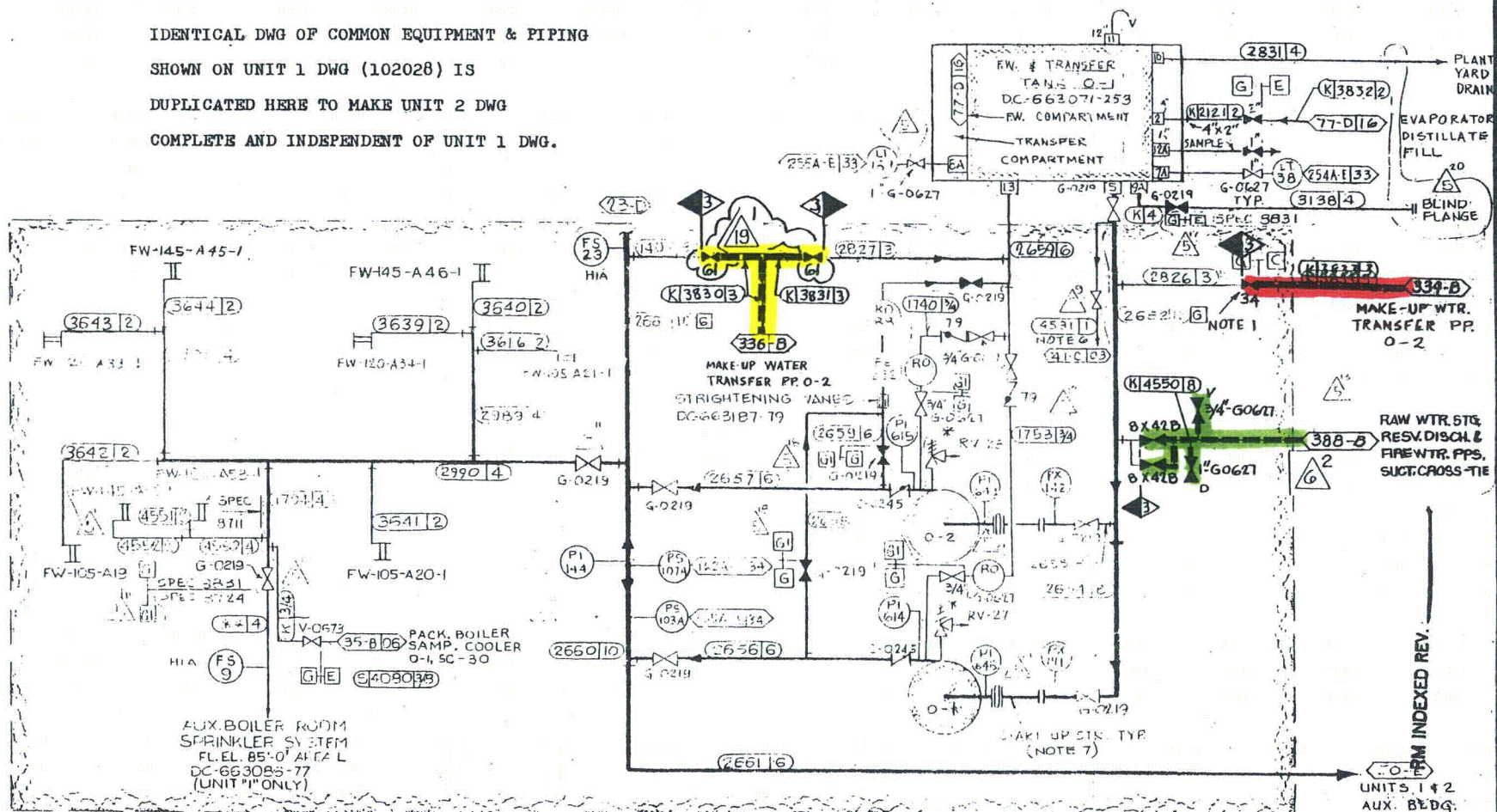
04-07-2006	AJL2	FxC2		KERSI J. DALAL	MECHANICAL	M 16690	3/31/2008	REVISED PER FCT-031165
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.	

Class 3



360 361 362 363 364 365 366 367 368 369

IDENTICAL DWG OF COMMON EQUIPMENT & PIPING
SHOWN ON UNIT 1 DWG (102028) IS
DUPLICATED HERE TO MAKE UNIT 2 DWG
COMPLETE AND INDEPENDENT OF UNIT 1 DWG.



NOTES:

1. VALVE IT NO. 34279 ARE UNDER SPEC. 8723 AND INSTALLED UNDER SPEC. 8724 (38-D).
2. ALL PIPING WITH PEARL GLASS "C" & "E" ARE UNDER 8711 EXCEPT AS NOTED.
3. ALL PIPING & VALVES WITH PEARL GLASS "C" & "E" ARE UNDER SPEC. 8724, AND WITH XX INDICATE UNDER SPEC. 8724.

UNIT 1 FUEL HANDLING BLDG.

4. ALL PIPING ON THIS SHEET IS IDENTICAL TO EC. "K", EXCEPT AS NOTED.
5. DELETED.
6. LINE NO. 4541 HAS SPEC. 8724, 8725, 8726, 8727, 8728, 8729, 8730, 8731, 8732, 8733, 8734, 8735, 8736, 8737, 8738, 8739, 8740, 8741, 8742, 8743, 8744, 8745, 8746, 8747, 8748, 8749, 8750, 8751, 8752, 8753, 8754, 8755, 8756, 8757, 8758, 8759, 8760, 8761, 8762, 8763, 8764, 8765, 8766, 8767, 8768, 8769, 8770, 8771, 8772, 8773, 8774, 8775, 8776, 8777, 8778, 8779, 8780, 8781, 8782, 8783, 8784, 8785, 8786, 8787, 8788, 8789, 8790, 8791, 8792, 8793, 8794, 8795, 8796, 8797, 8798, 8799, 8800, 8801, 8802, 8803, 8804, 8805, 8806, 8807, 8808, 8809, 8810, 8811, 8812, 8813, 8814, 8815, 8816, 8817, 8818, 8819, 8820, 8821, 8822, 8823, 8824, 8825, 8826, 8827, 8828, 8829, 8830, 8831, 8832, 8833, 8834, 8835, 8836, 8837, 8838, 8839, 8840, 8841, 8842, 8843, 8844, 8845, 8846, 8847, 8848, 8849, 8850, 8851, 8852, 8853, 8854, 8855, 8856, 8857, 8858, 8859, 8860, 8861, 8862, 8863, 8864, 8865, 8866, 8867, 8868, 8869, 8870, 8871, 8872, 8873, 8874, 8875, 8876, 8877, 8878, 8879, 8880, 8881, 8882, 8883, 8884, 8885, 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9882, 9883, 9884, 9885, 9886, 9887, 9888, 9889, 9890, 9891, 9892, 9893, 9894, 9895, 9896, 9897, 9898, 9899, 9900, 9901, 9902, 9903, 9904, 9905, 9906, 9907, 9908, 9909, 9910, 9911, 9912, 9913, 9914, 9915, 9916, 9917, 9918, 9919, 9920, 9921, 9922, 9923, 9924, 9925, 9926, 9927, 9928, 9929, 9930, 9931, 9932, 9933, 9934, 9935, 9936, 9937, 9938, 9939, 9940, 9941, 9942, 9943, 9944, 9945, 9946, 9947, 9948, 9949, 9950, 9951, 9952, 9953, 9954, 9955, 9956, 9957, 9958, 9959, 9960, 9961, 9962, 9963, 9964, 9965, 9966, 9967, 9968, 9969, 9970, 9971, 9972, 9973, 9974, 9975, 9976, 9977, 9978, 9979, 9980, 9981, 9982, 9983, 9984, 9985, 9986, 9987, 9988, 9989, 9990, 9991, 9992, 9993, 9994, 9995, 9996, 9997, 9998, 9999, 10000.

FIREWATER PUMPS
DC-663085-1

UNIT - 2

7. THIS SPOOL SHALL BE REPLACED BY EXPANSION JOINT (SEE NOTE 5)

REF DWG - FIRE PROTECTION 102018 REV. 5 SHT. 3

SHEET NO. 38 OF 12 SHEETS

P.G.&E.CO. DRAWING NUMBER CHANGE

104628 19

35 M/M No. 19

RM INDEX REV. 19

MODIFIED FROM
NON-RECORD

ORIGINAL

UNITS 1 & 2
AUX. BLDG.

22

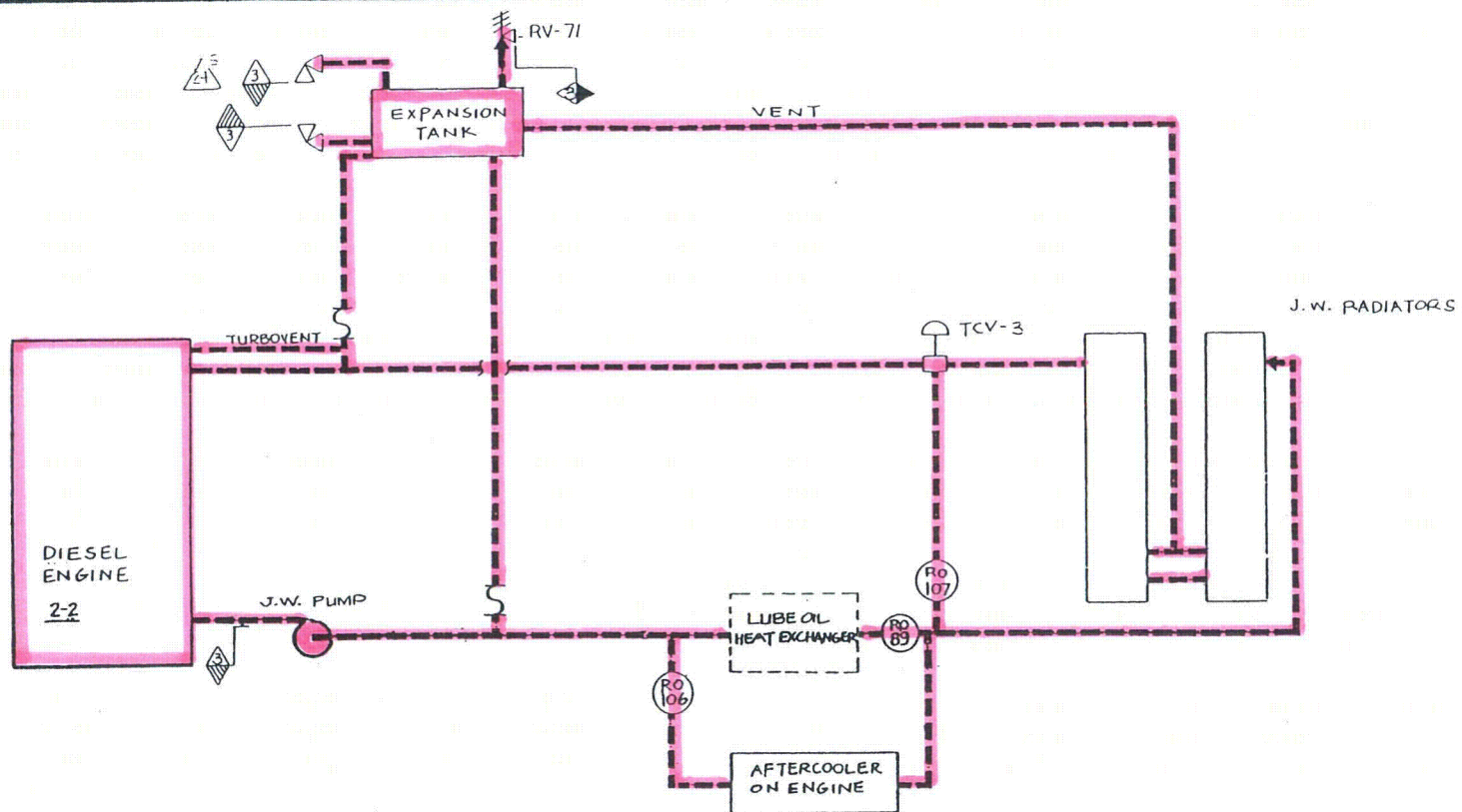
A

CHANGE

Class 3

10

370 371 372 373 374 375 376 377 378 379



ENGINE JACKET WATER COOLING SYSTEM

TYPICAL FOR 3 ENG-GEN UNITS (2-1, 2-2 & 2-3)

33

UNIT - 2

REF. DWG 102021 SHT 8 REV. II

SHEET NO. 37

P.G.&E.CO.

DRAWING NUMBER

CHANGE

104628

33

35 M/M NEG

33

RM INDEXED REV. 33

64

Class 3

12

13

380 381 382 383 384 385 386 387 388 389

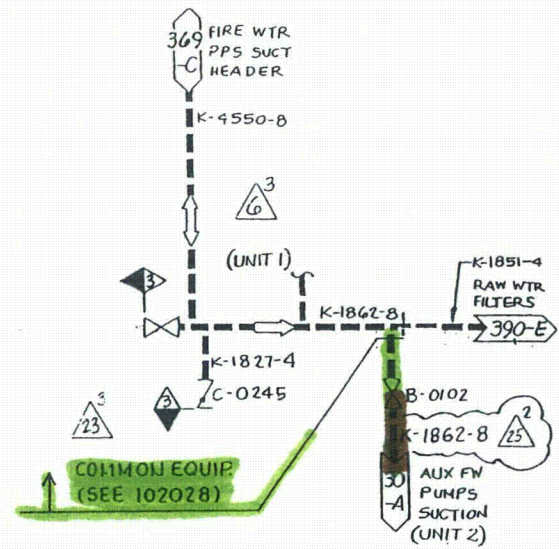
A

B

C

D

E



REF. DWG. 102016 SH. 5A
(MAKE-UP WTR. SYS.) REV. 19

UNIT - 2

PG & E CO.
SHEET 38 OF SHEETS

104628

MICROFILM

REV.
25
25

RM INDEXED REV. 25

100

Class 3

12

390

391

392

393

394

395

396

397

398

399

RAW WATER
OPEN
RESERVOIR

6

NOTE: 23

IDENTICAL DRAWING OF COMMON
EQUIPMENT & PIPING SHOWN ON UNIT-1
DRAWING (102028) IS DUPLICATED HERE
TO MAKE UNIT-2 DRAWING COMPLETE AND
INDEPENDENT OF UNIT-1 DRAWING.

NOTES

1. PIPING ON THIS SHEET SHALL
BE UG & CLASS II.
2. BALL VALVED, SAGANE CO.
OFF. FIG. 1003, P. 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, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.
3. PURCHASED BY THE COMPANY FROM THE
MANUFACTURER.

RAW WATER FILTERS

RO SYS FRO WATER PRE HEATER

REF. DWG. 102016 SH. 5B
(MAKE-UP WTR. SYS.) REV. 19

UNIT - 2

P. G. & E. CO.
SHEET 39 OF SHEETS

DRAWING NUMBER
104628

REVISION
23

RM INDEXED REV.

23

MICROFILM

23

39



14

35 M/M NEG	14
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P.G.&E.CO

SHEET 40 OF SHEETS

DRAWING NUMBER

CHANGE

104628

14

UNIT - 2

40

1. ALL HOVERHEADS HAVE RESTRAINTS
REF. DWG. 08831

2. ALL PIPING SHALL BE CLASSIFIED
AS UNDER SPEC. 0831, EXCEPT
AS UNDER SPEC. 0711

3. ALL RCP AND S. SPREADERS
SHALL BE CLASSIFIED
AS UNDER SPEC. 0711

4. CROSS-TIE TO
AUXILIARY BUILDING
G-15

5. FW-90-A60-1
HOT LAB

6. TV
G-0219
G-0627

7. TC
G-2-3/4

8. ITEM II
SPEC. 0729
TV

9. C58

10. FCV638

11. K338A10

12. K338A10

13. K338A10

14. K338A10

15. K338A10

16. K338A10

17. K338A10

18. K338A10

19. K338A10

20. K338A10

21. K338A10

22. K338A10

23. K338A10

24. K338A10

25. K338A10

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35. K338A10

36. K338A10

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40. K338A10

41. K338A10

42. K338A10

43. K338A10

44. K338A10

45. K338A10

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UNIT - 2

CONTAINMENT STRUCTURE

P.G.&E.CO

SHEET 41 OF SHEETS

DRAWING NUMBER	CHANGE
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104628

14

RM INDEX REV.

35 M/M NEG	14
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Class 2

Class 3



420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429

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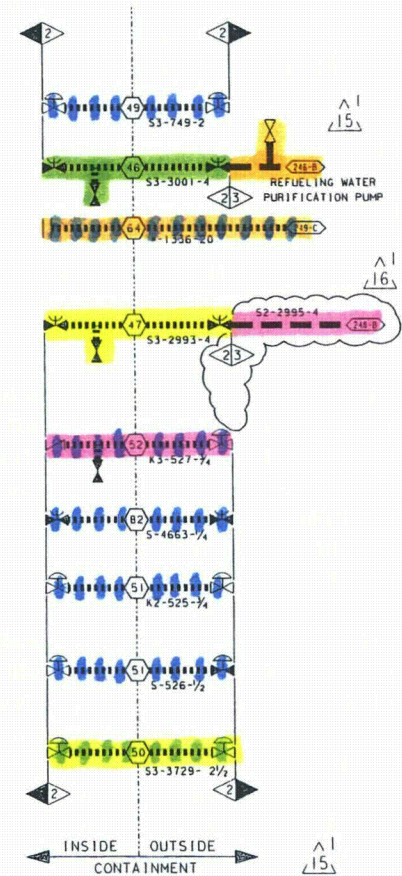
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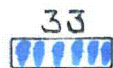
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UNIT 2

DIABLO CANYON POWER PLANT - PG&E CO.			
ASME CODE BOUNDARIES			
DRAWING	SHEET	PAGE	REV
104628	42	0	16

07-03-2007	RHS1	FxC2		KERSI J. DALAL	MECHANICAL	M 16690	3/31/2008	REVISED PER FCT-32020
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.	

Class 2



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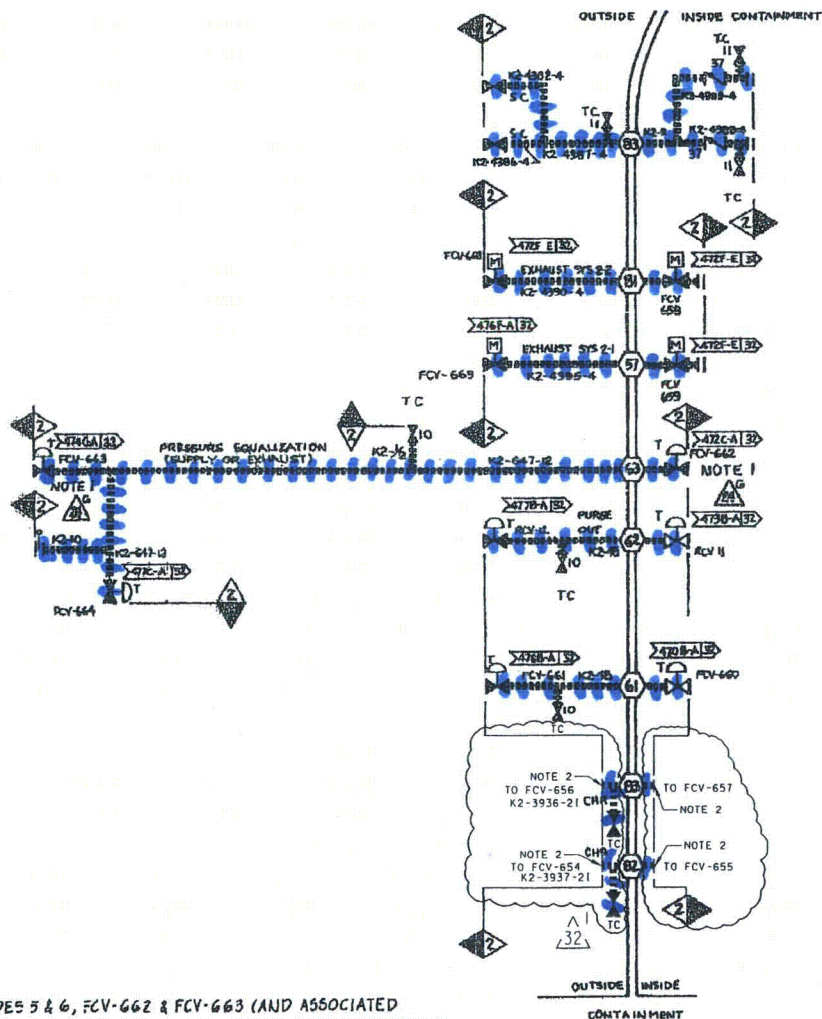
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NOTE

1 DURING OPERATING MODES 5 & 6, FCV-662 & FCV-663 (AND ASSOCIATED PIPING) CAN BE REMOVED FROM SERVICE TO ALLOW USE OF PENETRATION NO 63 FOR PLANT OUTAGE MAINTENANCE ACTIVITIES.

REF 663179-158 FOR FABRICATION/INSTALLATION DETAILS AND REQUIREMENTS

2. ISI BOUNDARY ENDS AT SOLID BAR WELDED IN PIPING PER DC2-SM-50715.

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UNIT 2

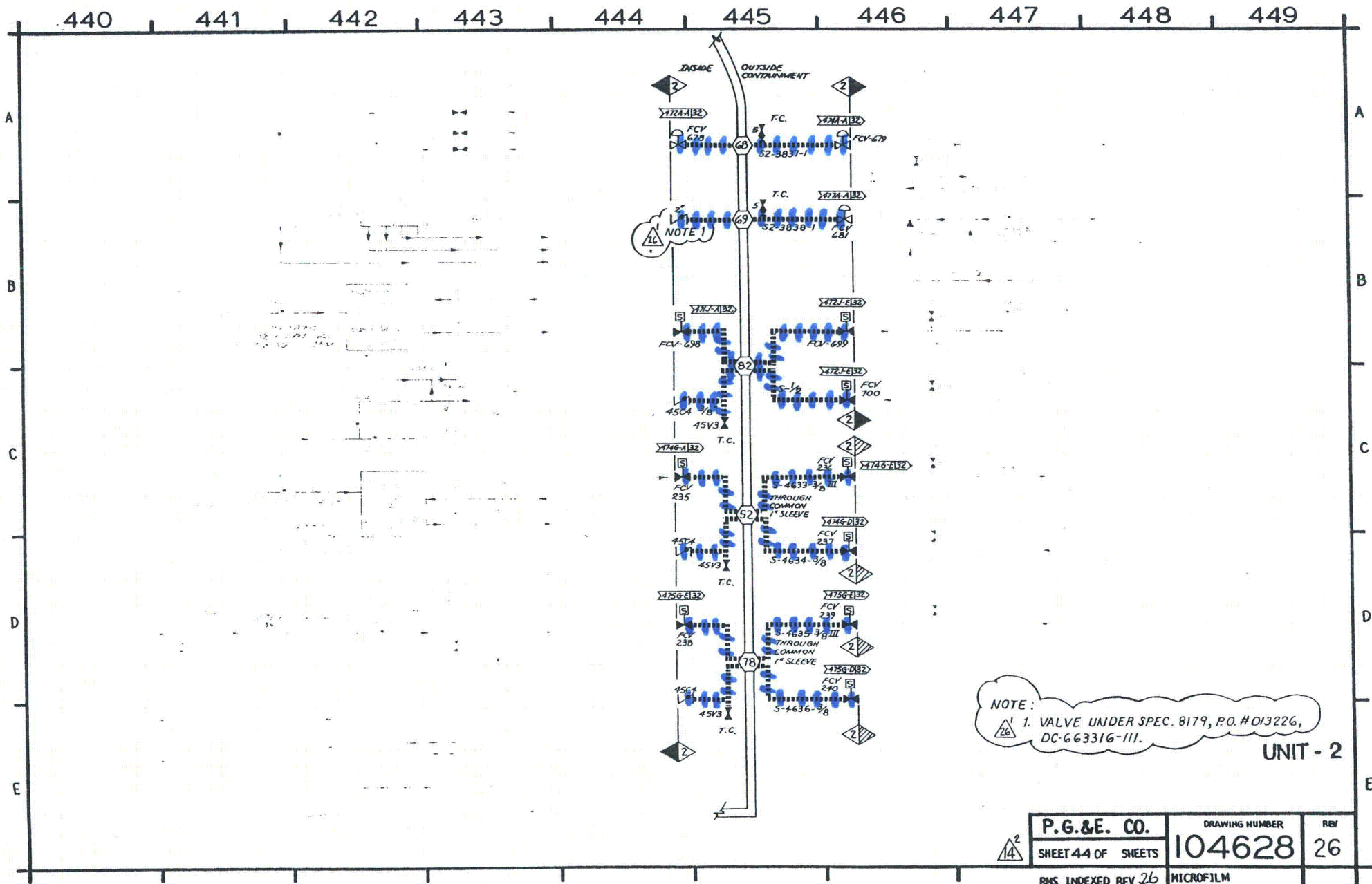
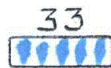
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SHEET 43	PAGE 0		

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INPG2ND


12/14/04	MIBF	RMDI	KJD3	KERSI J. DALAL	MECHANICAL	M 16690	3/31/2006	Revised per DC2-SM-050715-00
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE"	PE EXP.	

Class 2



NOTE:
1. VALVE UNDER SPEC. 8179, P.O.#013226,
DC-663316-III.

UNIT - 2

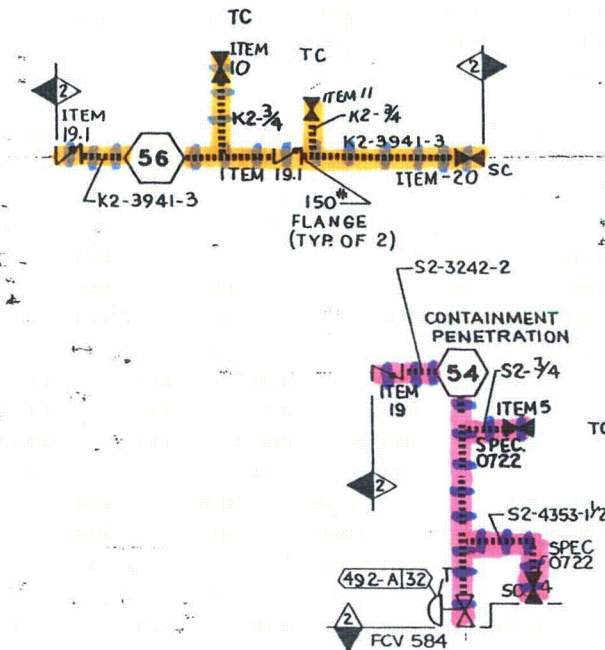
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RMS INDEXED REV 26			MICROFILM	

Class 2



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CONTAINMENT STRUCTURE



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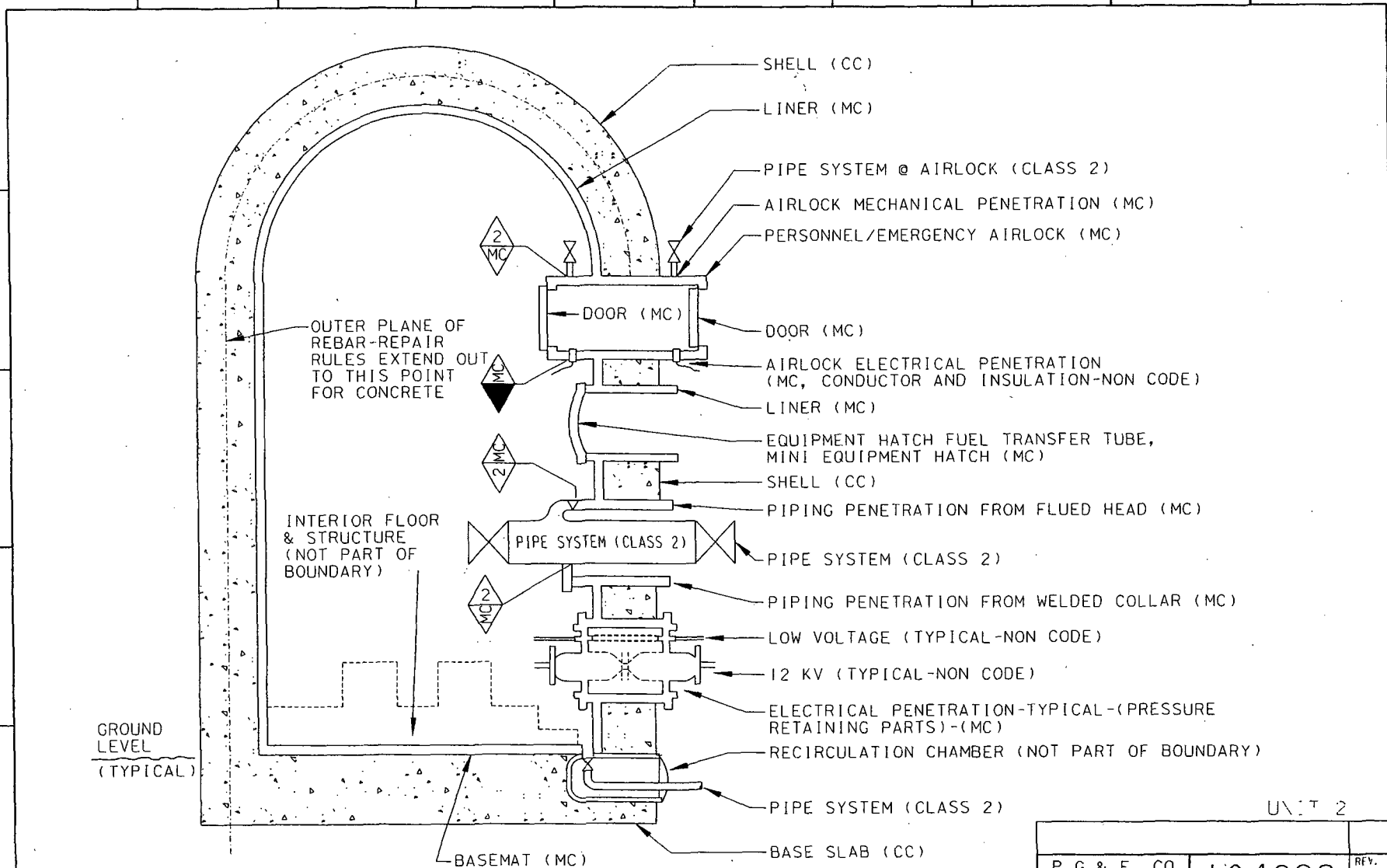
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UNIT-2

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	DRAWING NUMBER	CHANGE
	104628	14



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DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE*	PE EXP.	

P G & E CO.			104628		REV.
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UNIT 2

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2/4/02	PMH2	MWH6	-	KERSI J. DALAL	MECHANICAL	M 16690	3/31/2004	Revised per FCT 026226
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.	

P G & E CO.		104628	REV.
SHEET 46	PAGE 0		15