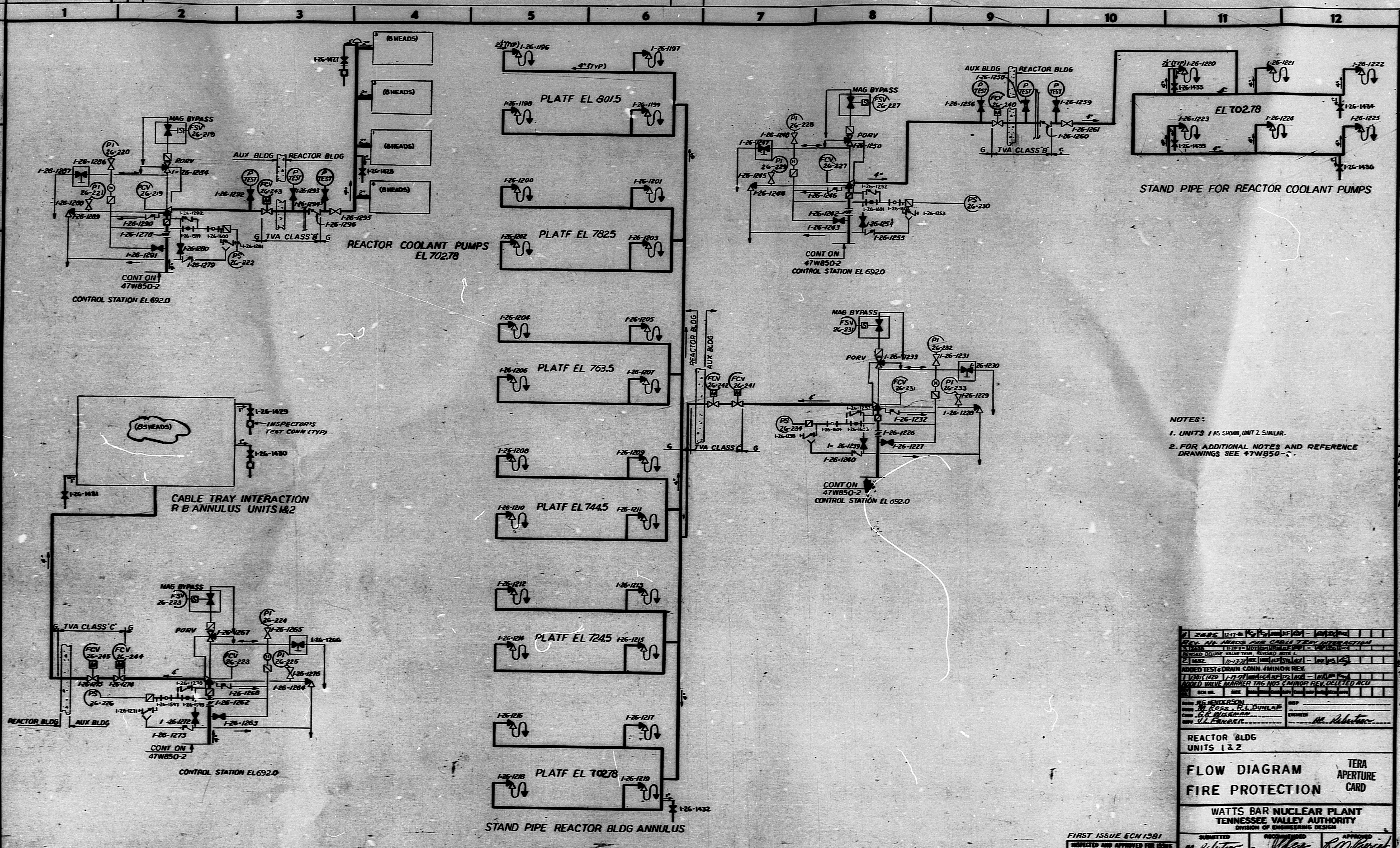
1
2
3
4
5
6
7
8
9
10
11
12
A
B
C
D
E
F
G
MAG BYPASS
FSV 26-219
PI 26-220
1-26-1286
PORV
1-26-1287
1-26-1284
PI 26-221
PCV 26-219
1-26-1288
1-26-1289
1-26-1290
1-26-1278
1-26-1282
1-26-1599
1-26-1600
1-26-1281
1-26-1280
1-26-1291
1-26-1279
PS 26-222
CONT ON 47W850-2
CONTROL STATION EL 692.0
AUX BLDG
REACTOR BLDG
P TEST
1-26-1292
FCV 26-243
1-26-1293
1-26-1294
1-26-1295
1-26-1296
TVA CLASS 'B'
G
1-26-1427
1-26-1428
2"
(8 HEADS)
REACTOR COOLANT PUMPS EL 702.78
2½" (TYP)
4" (TYP)
1-26-1196
1-26-1197
PLATF EL 801.5
1-26-1198
1-26-1199
1-26-1200
1-26-1201
PLATF EL 782.5
1-26-1202
1-26-1203
1-26-1204
1-26-1205
PLATF EL 763.5
1-26-1206
1-26-1207
1-26-1208
1-26-1209
PLATF EL 744.5
1-26-1210
1-26-1211
1-26-1212
1-26-1213
PLATF EL 724.5
1-26-1214
1-26-1215
1-26-1216
1-26-1217
PLATF EL 702.78
1-26-1218
1-26-1219
1-26-1432
STAND PIPE REACTOR BLDG ANNULUS
REACTOR BLDG
AUX BLDG
FCV 26-242
FCV 26-241
TVA CLASS 'C'
4"
MAG BYPASS
FSV 26-227
PI 26-228
1-26-1248
1-26-1247
PORV
1-26-1250
PI 26-229
FCV 26-227
1-26-1245
1-26-1244
1-26-1246
1-26-1252
1-26-1601
1-26-1602
1-26-1253
PS 26-230
1-26-1242
1-26-1243
1-26-1254
1-26-1255
CONT ON 47W850-2
CONTROL STATION EL 692.0
AUX BLDG
REACTOR BLDG
1-26-1258
1-26-1256
FCV 26-240
1-26-1259
1-26-1261
1-26-1260
TVA CLASS 'B'
1-26-1220
1-26-1433
1-26-1221
1-26-1222
EL 702.78
1-26-1434
1-26-1223
1-26-1224
1-26-1225
1-26-1435
1-26-1436
STAND PIPE FOR REACTOR COOLANT PUMPS
MAG BYPASS
FSV 26-231
PI 26-232
PORV
1-26-1233
1-26-1231
1-26-1230
FCV 26-231
PI 26-233
1-26-1229
1-26-1228
1-26-1237
1-26-1232
PS 26-234
1-26-1604
1-26-1603
1-26-1238
1-26-1226
1-26-1239
1-26-1227
1-26-1240
CONT ON 47W850-2
CONTROL STATION EL 692.0
(85 HEADS)
1-26-1429
INSPECTOR'S TEST CONN (TYP)
1-26-1430
1-26-1431
1"
CABLE TRAY INTERACTION R B ANNULUS UNITS 1&2
MAG BYPASS
FSV 26-223
PORV
1-26-1267
PI 26-224
1-26-1265
1-26-1266
TVA CLASS 'C'
FCV 26-245
FCV 26-244
FCV 26-223
PI 26-225
1-26-1276
1-26-1275
1-26-1274
1-26-1270
1-26-1268
1-26-1264
PS 26-226
1-26-1597
1-26-1598
1-26-1262
1-26-1271
1-26-1272
1-26-1263
1-26-1273
REACTOR BLDG
AUX BLDG
CONT ON 47W850-2
CONTROL STATION EL 692.0

NOTES:

1. UNITS 1 AS SHOWN, UNIT 2 SIMILAR.
2. FOR ADDITIONAL NOTES AND REFERENCE DRAWINGS SEE 47W850-[illegible].

COMPANION DRAWINGS 1 THUR 10

FIRST ISSUE ECN 1381

INSPECTED AND APPROVED FOR ISSUE

THIS DRAWING
IS UNDER
CONFIGURATION CONTROL

REV NO.	ECN NO.	DATE	DSGN	DRWN	CHKD	SUPV	ENGR	INSP	[illegible]	[illegible]	APPD
4	2685	12-17-80	KCH	KCH	URM	JLF	[illegible]	-	[illegible]	[illegible]	[illegible]
REV. No. HEADS FOR CABLE TRAY INTERACTION											
3	2638	11-28-80	UDT	[illegible]	URM	JLF	[illegible]	-	[illegible]	SFL	[illegible]
REVISED DELUGE VALVE TRIM, REVISED NOTE 1.											
2	1652	10-13-78	HEE	HHB	JLF	SFL	ACR	-	ACR	[illegible]	[illegible]
ADDED TEST & DRAIN CONN. & MINOR REV.											
1	1381 & 1429	1-19-78	[illegible]	[illegible]	JLF	SFL	ACR	-	ACR	[illegible]	[illegible]
ADDED VALVE MARKER TAG NOS & MINOR REV, DELETED ACU											

DSGN W.G. HENDERSON
DRWN M. ROSS, R.L. DUNLAP
CHKD G.R. WISEMAN
SUPV J.L. FENDER
INSP
ENGINEER AC Robertson

REACTOR BLDG
UNITS 1 & 2

FLOW DIAGRAM
FIRE PROTECTION

TERA
APERTURE
CARD

WATTS BAR NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

SUBMITTED AC Robertson
RECOMMENDED [illegible]
APPROVED R.M. Pierce

KNOXVILLE 8-18-77 85 M 47W850-9 R4

FSAR

RECORD DRAWING AS CONSTRUCTED