



- NOTES:
1. THIS TABLE OF DRAWINGS IS BASED ON CALCULATED LOADS. THE DESIGNER HAS ASSUMED THAT THE WEIGHT OF THE CABLES AND THE WEIGHT OF THE CONDUITS ARE THE SAME AS THE WEIGHT OF THE CABLES AND THE WEIGHT OF THE CONDUITS. THE WEIGHT OF THE CABLES AND THE WEIGHT OF THE CONDUITS ARE THE SAME AS THE WEIGHT OF THE CABLES AND THE WEIGHT OF THE CONDUITS.
  2. THE DC CONTROL POWER FEEDER CABLES TO THE APT AND APT FROM EACH BOARD. THE DESIGNER HAS ASSUMED THAT THE WEIGHT OF THE CABLES AND THE WEIGHT OF THE CONDUITS ARE THE SAME AS THE WEIGHT OF THE CABLES AND THE WEIGHT OF THE CONDUITS.
  3. THE WEIGHT OF THE DC CONTROL POWER FEEDER CABLES TO THE APT AND APT FROM EACH BOARD. THE DESIGNER HAS ASSUMED THAT THE WEIGHT OF THE CABLES AND THE WEIGHT OF THE CONDUITS ARE THE SAME AS THE WEIGHT OF THE CABLES AND THE WEIGHT OF THE CONDUITS.
  4. SEE NOTE 1.
  5. REFER TO DRAWING SHEET C & G APPENDIX R SEPARATIONS FLOOR EL 565.0 COL N-R CEILING PLAN FOR DETAILS.
  6. ALL APPENDIX R ELECTRICAL CABLE IDENTIFICATION ARE RELATED TO THE APPENDIX R CABLE IDENTIFICATION FOR CALCULATION OF C & G APPENDIX R.

SYMBOLS:

- ⊗ INDICATES CABLE TRAYS WITH APPENDIX D CABLES
- ▬ FIREPROOF BARRIER

CABLE WITH SHIELD AGAINST STROKING	CABLE WITH STROKING	CABLE WITH STROKING AGAINST STROKING	CABLE WITH STROKING AGAINST STROKING
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
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

NO ISSUING ECH REQUIRED, STUDY DRAWING ONLY. NOT TO BE USED FOR CONSTRUCTION.

FOR ORIGINAL SIGNATURES AND MULTICOPY REVISION INFORMATION, SEE REVISION COPY.

INSPECTED AND APPROVED FOR ISSUE  
M. B. DEARLEY

REVISION	DATE	BY	REASON
1	3-23-57	W. J. R. R.	REVISED
2	12-11-55	H. C. RUTHERFORD	REVISED

SCALE: 3/16" = 1'-0" EXCEPT AS NOTED

POWERHOUSE  
REACTOR BUILDING UNIT 1  
C & G APPENDIX R  
SEPARATIONS  
FLOOR EL 565.0 COL N-R  
CEILING PLAN

BROWNS FERRY NUCLEAR PLANT  
TENNESSEE VALLEY AUTHORITY  
DIVISION OF ENGINEERING DESIGN

APPROVED: H. C. RUTHERFORD  
DATE: 12-11-55

KNOXVILLE 12-11-55 67 E 45W307-19-1 R2

30Y 13398

PDR RIDS

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