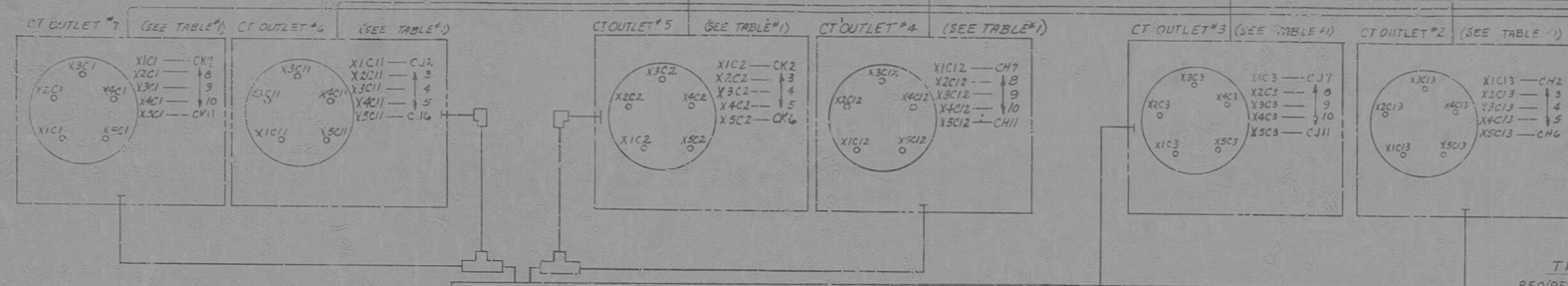


12E 2602



MAIN POWER
TRANSFORMER 2
850/952 MVA 55/65°C POA
345 GRD Y/132-17.1KV
X=11% (850 MVA USE)

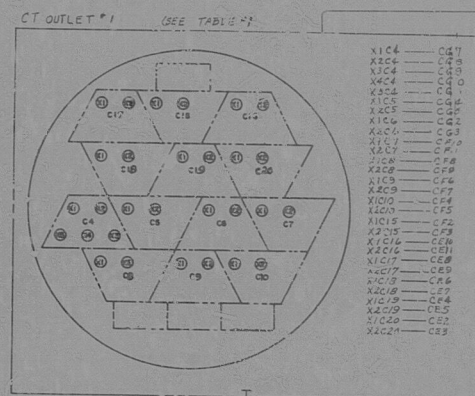
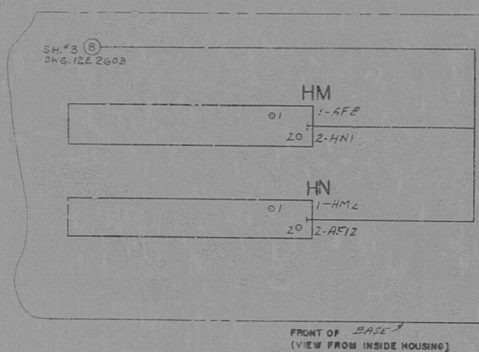
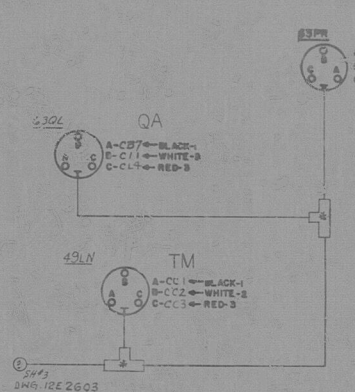
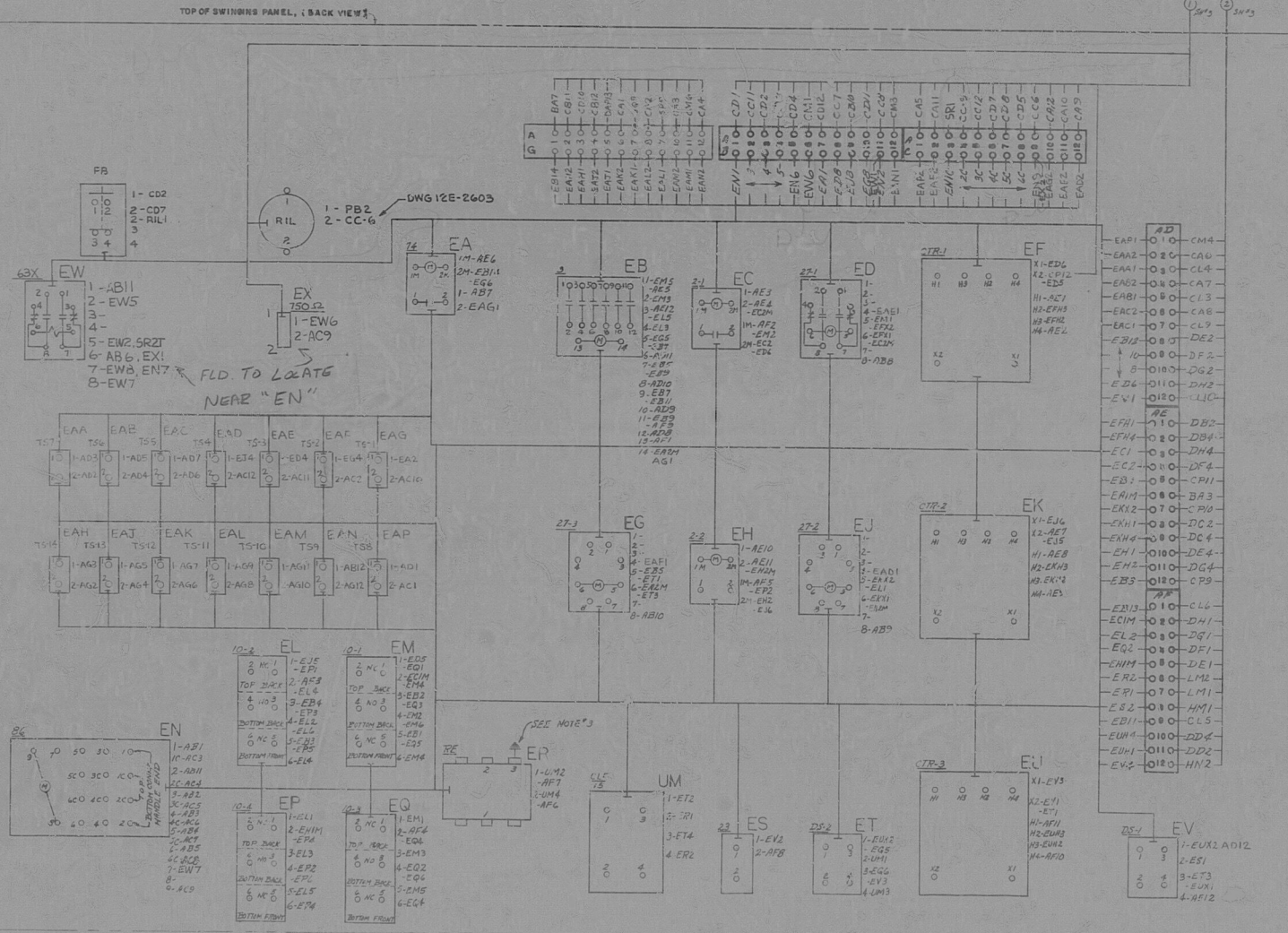
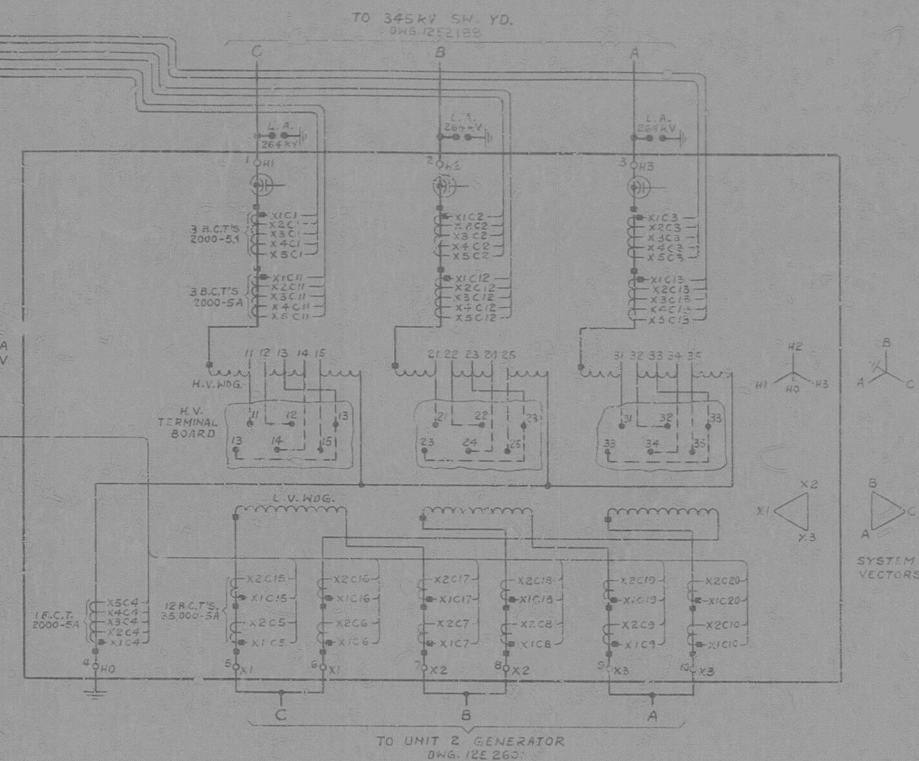


TABLE #1
(WIRING REFERENCE ONLY)
LOCATION

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



HIGH VOLTAGE CONNECTIONS
LINES ON 1, 2, 3

VOLTS	AMPS AT 95,000 KVA	TERMINAL BOARD CONNECTIONS
36250	1515	11 TO 12, 14 TO 15, 21 TO 22, 24 TO 25, 31 TO 32, 34 TO 35
365625	1555	11 TO 12, 13 TO 15, 21 TO 22, 23 TO 25, 31 TO 32, 33 TO 35
345000	1595	11 TO 13, 15 TO 16, 21 TO 23, 25 TO 26, 31 TO 33, 33 TO 35
336375	1635	11 TO 13, 15 TO 16, 21 TO 23, 25 TO 26, 31 TO 33, 33 TO 35
327750	1675	11 TO 14, 15 TO 16, 21 TO 24, 25 TO 26, 31 TO 34, 33 TO 35

LOW VOLTAGE CONNECTION
LINES ON 5, 6, 7, 8, 9, 10

VOLTS	AMPERES AT 95,000 KVA
17100	32140

FOR NOTES & REFERENCE DRAWINGS SEE DWG. 12E 2603
REPRODUCED FROM GENERAL ELECTRIC CO.
DWG. 741E 432 SH. 4 REV. 2

THREE LINE B WIRING DIAGRAM
MAIN TRANS. - PT. 1

DRESDEN NUCLEAR POWER STATION
UNIT 2
GENERAL ELECTRIC CO.
FOR
COMMONWEALTH EDISON CO.
CHICAGO, ILLINOIS

SCALE: NONE
DRAWN: D. LUNDY
CHECKED: G. VASS
ENGINEER: S. B. DUNN
APPROVED: S. B. DUNN

SARGENT & LUNDY
INCORPORATED
ENGINEERS
CHICAGO

12E 2602

INSTALL 63X REL/RES BY
86 FP RELAY
FOR CONSTRUCTION
W.Q. 107244A

CWE1202

S04012E-2602

D 23JA78

8104130146

DDAELE
NRCA ANRGF EBO ~~CP~~

