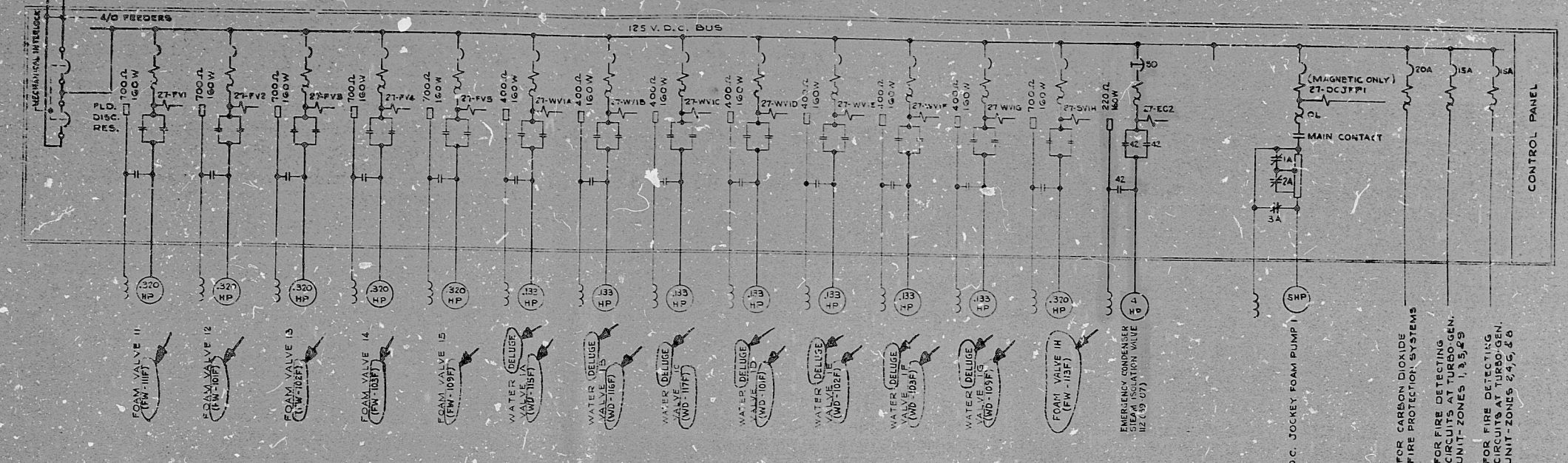


125 V.D.C. BATTERY BOARD #11  
3-29001-3

125 V.D.C. BATTERY BOARD #12

DC VALVE BOARD NO. II

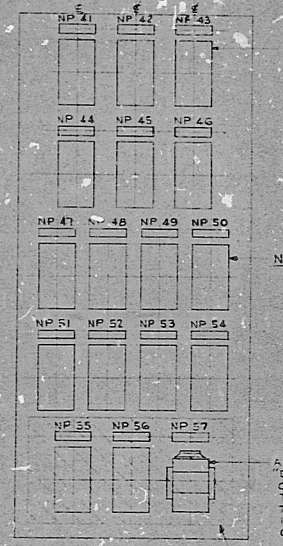


FOR CARBON DIOXIDE FIRE PROTECTION SYSTEMS  
FOR FIRE DETECTING CIRCUITS AT TURBIDEN. UNIT-ZONES 1, 3, 5, 6, 9  
FOR FIRE DETECTING CIRCUITS AT TURBIDEN. UNIT-ZONES 2, 4, 5, 6

DRIPPROOF ROOF

AD1	BO1	CO1	DO1	EO1	FO1	GO1
CO <sub>2</sub> SENS. FIRE DETECT. CONTACTS	FOAM VALVE #1 (FW-101F)	FOAM VALVE #2 (FW-102F)	FOAM VALVE #3 (FW-103F)	FOAM VALVE #4 (FW-104F)	FOAM VALVE #5 (FW-105F)	FOAM VALVE #6 (FW-106F)
AD3	FOAM VALVE #7 (FW-107F)	FOAM VALVE #8 (FW-108F)	FOAM VALVE #9 (FW-109F)	FOAM VALVE #10 (FW-110F)	FOAM VALVE #11 (FW-111F)	FOAM VALVE #12 (FW-112F)
AD4	WATER DELUGE VALVE #1 (WD-101F)	WATER DELUGE VALVE #2 (WD-102F)	WATER DELUGE VALVE #3 (WD-103F)	WATER DELUGE VALVE #4 (WD-104F)	WATER DELUGE VALVE #5 (WD-105F)	WATER DELUGE VALVE #6 (WD-106F)
AD5	WATER DELUGE VALVE #7 (WD-107F)	WATER DELUGE VALVE #8 (WD-108F)	WATER DELUGE VALVE #9 (WD-109F)	WATER DELUGE VALVE #10 (WD-110F)	WATER DELUGE VALVE #11 (WD-111F)	WATER DELUGE VALVE #12 (WD-112F)
AD6	TRANSFER SWITCH	RELAYS	SEE DETAIL 'A'	RELAYS	SEE DETAIL 'A'	RELAYS
	GROUND	BUS				

CONDUITS SHALL ENTER BOARD FROM BOTTOM



GE 60 TYPE 'HGA' RELAY, 125 V.D.C., FRONT CONTACTS WITHOUT COVER, CAT. # 12GAIN22 (16 RECD.)

PRO APERTURE CARD

NOTE 4 - RELAY ARRANGEMENT IS TENTATIVE, ITS MAIN PURPOSE BEING TO SHOW IDENTIFYING NAMEPLATES

NOTE 1 - SEE DWG. C-2200-C-314 (11) FOR WIRING OF CONTROL PANEL 'GO1'.  
NOTE 2 - FOR ELEMENTARY WIRING DIAGRAMS SEE DWG. C-34080-C-515 1-3 (1:50).  
NOTE 3 - VALVE MOTOR RATINGS  
HP FL. AMP. I.R. AMP. I.P.L.A.M. SH.FIBER.  
(a) 0.133 2.4 15.5 0.595 210.0  
(b) 0.320 3.6 24.0 0.294 425.0

AGSTAT 4000 SERIES TIMER. DELAY ON PULL-IN 0.001 TO 15 SECOND TIMING RANGE. TIMER TO BE SET TO TRANSFER ITS CONTACTS 3 SECONDS AFTER COIL IS ENERGIZED (1 REQ'D).

PHASED RELAYS WILL BE INSTALLED IN SECTION 'FO1' AS PER G.E.C.O. APPROVAL DWG. # SKGL-37727A SH. 6

POOR ORIGINAL

DWG. NO.	EN. NO.	INDEX	REFERENCE DWG. TITLE
C-34080-C	1-5	3-N2-E38	ELEMENTARY WIRING DIAGRAM-FOAM & TURBO-GENERATOR WATER SPRAY SYSTEMS
C-2230-C	1-6	3-N2-E21	INTERCONNECTON DIAGRAM 125 VOLTS D.C. VALVE BOARD # II
C-19837-C		3-N2-E6	125 VOLTS D.C. VALVE BOARD # II FLOOR PLAN & FRONT VIEW

FORMERLY DWG. # ME-751, SH. # 1

NO.	DATE	DESCRIPTION
1	10/27/77	DESIGN, DRAWING, AND CHECK BY ME
2	11/14/77	CORRECTED PER FIELD CHECK
3	12/22/77	CHANGED SH. NO. OF REF. DWG. IN NOTE #5
4	1/16/78	ADDED REFERENCE DRAWINGS
5	3/7/78	CHANGED MOTOR HP OF FOAM VALVES #14 & #15 FROM .133 TO .320 HP
6	3/7/78	CHANGED MOTOR HP OF FOAM VALVE #16 FROM .320 TO .133
7	4/2/78	REARRANGED STARTERS AT FRONT VIEW PER WORKING PANELS # 205 & 217

MEADARA MORGAN POWER CORPORATION  
NINE MILE POINT NUCLEAR STATION  
ONE LINE DIAGRAM AND FRONT VIEW  
D.C. VALVE BOARD NO. II

17"

8.5"

8.5"

11"

17"



RIDS

8210270040

