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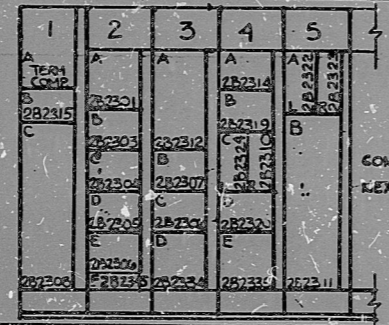
16X

I certify that the lines contained on this frame were made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document submitted to reprographics.

REV.	LOAD DESCRIPTION	EQUIP. No.	MCC No.	SCHEM. No.	BREAKER				STARTER		WIRE SIZE (AWG)	LOAD KVA or H.P.	FULL LOAD AMPS.	CONT. AMPS.
					FRAME SIZE	TRIP CURT. AMP.	INST. TRIP SETTING	TRIP TYPE	REMARKS	WIRE SIZE				
13	MCC 2B43 FEED	2B43	2B2301	E-80	2AB2301	225	225	1	CB	SEE NOTE 1	75KW			
14	AUX BLDG SAFEGUARDED CHILLED WTR PUMP 2VP-02A	2VP02A	2B2302	E-480	2AB2302	100	50A	2	IK	#6	15HP	20		
	AUX BLDG SAFEGUARDED CHILLED WTR PUMP 2VP-02C	2VP02C	2B2303	E-480	2AB2303	100	50A	2	IK	#6	15HP	20		
	SWITCHGEAR ROOM A UNIT COOLER 2VM09A	2VM09A	2B2304	E-485	2AB2304	100	10	1	IHL-6	#14	5HP	7.6		
	COMPONENT COOLING WATER PUMP ROOM UNIT COOLER 2VM-92A	2VM52A	2B2305	E-485	2AB2305	100	5	1	IHL-6	#14	1.5HP	2.5		
	AUXILIARY FEED WATER MOTOR DRIVEN EM UNIT COOLER 2VM-54A	2VM54A	2B2306	E-485	2AB2306	100	10	1	IHL-6	#14	3HP	4.7		
	ELIGIQUERED SAFEGUARDED PUMP ROOM UNIT COOLER 2VM-55A	2VM55A	2B2307	E-485	2AB2307	100	10	1	IHL-6	#10	3HP	4.7		
13	REACTOR BLDG. RECIRCULATING AIR COOLING UNIT FALL 2VV-57A	2VV57A	2B2308	E-438	2AB2308	250	100	4	3A2	#2/0	60/30	77/63		
5	AUXILIARY BLDG CHILLER-OIL PUMP 2VP-57A	2VP57A	2B2309	E-470	2AB2309	100	5	1	IA	#14	1.5HP	2.6		
3	SPACE	SPACE	2B2310		2AB2310									
13	REACTOR BLDG. RECIRCULATING AIR COOLING UNIT 2VV-57C	2VV57C	2B2311	E-438	2AB2311	250	100	4	3A2	#2/0	60/30	77/63		
3	MCC 0B43 FEED	0B43	2B2312	E-80	2AB2312	400	300	-	CB	SEE NOTE 1	75KW			
14	DHES HX ROOM UNIT COOLER 2VM-90A	2VM90A	2B2313	E-485	2AB2313	100	3	1	IHL-6	#14	1.5HP	1.45		
14	BATTERY RM A UNIT COOLER 2VM40A	2VM40A	2B2314	E-485	2AB2314	100	10	1	IHL-6	#14	2HP	3.01		
7	SPACE HEATER DISCONNECT		2B2315	E-80	2AB2315	100	20	-	CB	#12				
10	LOW PRESSURE INJECTION FLOW CONTROL VALVE 2MO-1124A	2MO-1124A	2B2316	E-252	2AB2316	100	3	1	2C1	#14	1.4HP	.55		
10	PREFERRED AC TRANS. NO. 2X53	2X53	2B2317	E-97	2AB2317	100	60	-	CB	2/C#2	25KW	52.1		
13	CONTROL XFMR FOR 2B2327		2B2318		2AB2318									
14	CCW MAKEUP PUMP EM UNIT COOLER 2VM-51A	2VM51A	2B2319	E-485	2AB2319	100	10	1	IHL-6	#14	3HP	4.7		
	SPACE MAKEUP PUMP EM UNIT COOLER 2VM-51C	2VM51C	2B2320	E-485	2AB2320	100	10	1	IHL-6	#10	5HP	6.6		
	CCW PUMP ROOM UNIT COOLER (SPARE) 2VM-52A	2VM52A	2B2321	E-485	2AB2321	100	5	1	IHL-6	#14	1.5HP	2.5		
A	BATTERY CHARGER 2D15	2D15	2B2322	E-40	2AB2322	225	125	-	CB	#2/0	74KVA	96		
B	CONT. XFMR. FOR 2B2337, 2B2339, 2B2342		2B2323											
13	HYDROGEN RECOMBINER 2VE-54A	2VE54A	2B2324	E-440	2AB2324	250	150	-	CB	#2/0	75KW	120		

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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



CLASS 1E 460V MOTOR CONTROL CENTER No. 2B23

LOCATION: AUX. BLDG. AREA 3 EL. 64.0'

REF. DWG: 7220-E7-13

NOTES:

1. CIRCUIT BREAKER WITH REMOTE OPER. STOP.
2. TO FACILITATE TERMINATION OF THE 350 MCM CABLE, TERMINATE WITH 3/0 CABLE BY USING BURNDY REDUCING ADAPTER Y312R AND BURNDY BARREL SPLICE YS31. AND INSTALL ACCORDING TO MANUFACTURER'S INSTRUCTIONS. INSULATE THE CONNECTION WITH RAYCHEM WCSF-N SHRINK TUBE.

BECHTEL
ANN ARBOR, MICHIGAN

MIDLAND PLANT UNITS 1 & 2
CONSUMERS POWER COMPANY

CLASS 1E 460V MOTOR CONTROL CENTER
SCHEDULE UNIT 2 & COMMON

JOB No.	DRAWING No.	REV.
7220	E-18 (Q) SH.1	14

PRO
APERTURE
CARD

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