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16X

I certify that the image contained on this frame was 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.

11-20-82 Fred S. ...

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13 10/14/82 REV. SCHEME CHANG. TIME FOR 2336 & 2342
 14 11/17/82 ISSUED TO THE CONTROL ROOM

REV.	LOAD DESCRIPTION	EQUIP. No.	MCC No.	CONT. No.	DNG. No.	SCHEME No.	BREAKER			STARTER			WIRE SIZE (ANG)	LOAD KVA or H.P.	FULL LOAD AMPS	CONT. AMPS	
							FRAME SIZE AMPS	TRIP/INST. TRIP	TRIP/INST. TRIP	TRIP/INST. TRIP	TRIP/INST. TRIP	TRIP/INST. TRIP					
6	MCC 1B43 FEED	1043	1B2301	E-80	1A	1B2301	225	225									
14	AUX BLDG SAFEGUARD CHILLED WTR PUMP IVP-02A	NP02A	1B2302	E-480	1A	1B2302	100	50L					#6	15HP	20		
14	AUX BLDG SAFEGUARD CHILLED WTR PUMP IVP-02C	VP02C	1B2303	E-480	1A	1B2303	100	50L					#6	15HP	20		
6	SWITCHGEAR ROOM UNIT COOLER IVM-05A	VM05A	1B2304	E-485	1A	1B2304	100	10					#14	3HP	6.8		
8	COMPONENT COOLING WATER PUMP ROOM UNIT COOLER IVM-92A	VM92A	1B2305	E-485	1A	1B2305	100	5					#14	1.5HP	2.5		
1	AUX FEED WATER MOTOR-DRIVEN ROOM UNIT COOLER IVM-94A	VM94A	1B2306	E-485	1A	1B2306	100	10					#14	3HP	4.7		
1	ENGINEERED SAFEGUARD PUMP ROOM UNIT COOLER IVM-95A	VM95A	1B2307	E-485	1A	1B2307	100	10					#14	3HP	4.7		
13	REACTOR BLDG RECIRCULATING AIR COOLING UNIT FALL IW-57A	IV57A	1B2308	E-438	1A	1B2308	250	100					#14	3HP	4.7		
8	AUX BLDG SAFEGUARD CHILLED OIL PUMP IVP-99A	VP99A	1B2309	E-478	1A	1B2309	100	5					#14	1.5HP	2.6		
13	REACTOR BLDG RECIRCULATING COOLING UNIT FALL IW-57C	IV57C	1B2311	E-438	1A	1B2311	250	100					#14	3HP	4.7		
2	MCC 0B43 FEED	0B43	1B2312	E-80	1A	1B2312	400	300					#2/c	25KVA	52.1		
8	DHFS HX ROOM UNIT COOLER IVM-50A	VM50A	1B2313	E-485	1A	1B2313	100	5					#14	.75	1.45		
11	BATTERY ROOM UNIT COOLER IVM40A	VM40A	1B2314	E-485	1A	1B2314	100	5					#14	2HP	3.0		
5	SPACE HEATER DISCONNECT		1B2315	E-80	DAY	3308	-	20									
8	CONTROL XFMR. FOR 1B2327, 1B2337		1B2316														
3	INSTRUMENT AC TRANS NO. IX-53	IX53	1B2317	E-47	1A	1B2317	100	60					#2/c	25KVA	52.1		
1	SPACE	SPACE	1B2318														
8	CCW MAKE-UP PUMP RM UNIT COOLER IVM-51A	VM51A	1B2319	E-485	1A	1B2319	100	10					#14	3HP	4.7		
1	SPACE MAKE-UP PUMP RM UNIT COOLER IVM-51C	VM51C	1B2320	E-485	1A	1B2320	100	10					#10	5HP	6		
13	COMP CW PUMP RM UNIT COOLER (SPACE) OVM-92A	OVM92A	1B2321	E-485	DAY	2321	100	5					#14	1.5HP	2.5		
1	BATTERY CHARGER 1013	1013	1B2322	E-98	1A	1B2322	225	125					#2/c		9c		
8	CONTROL XFMR. FOR 1B2339, 1B2342		1B2323														
13	HYDROGEN RECOMBINER IVE-54A	IVE54A	1B2324	E-440	1A	1B2324	250	150					#2/c	75KW	120		

1	2	3	4	5	6
A	A	A	A	A	A
1B2315	1B2301	1B2312	1B2314	1B2317	1B2324
	D	D	D	D	D
	1B2303	1B2312	1B2319	1B2327	1B2328
	C	C	C	C	C
	1B2304	1B2317	1B2324	1B2327	1B2328
	D	D	D	D	D
	1B2305	1B2302	1B2320	1B2322	1B2328
	E	E	E	E	E
	1B2306	1B2304	1B2324	1B2324	1B2324
	F	F	F	F	F
	1B2308	1B2304	1B2324	1B2324	1B2324

CLASS IE 460V MOTOR CONTROL CENTER No. 1B23

LOCATION: AUX. BLDG AREA 5 EL. 04.0

REF. DNG: 7220-E7-5

NOTES:
 1: CIRCUIT BREAKER WITH REMOTE OPERATOR
 2: TO FACILITATE TERMINATION OF THE 350 MCM CABLE TERMINATE WITH 4/3 CABLE USING BONDY REDUCING ADAPTER 1/2" DIA. AND USE 1/2" E-PIPE M31, AND INSTALL ACCORDING TO MANUFACTURER'S INSTRUCTION. INSULATE THE CONNECTION WITH 1/2" THICK 1/2" DIA. TUBING.

BECHTEL
ANN ARBOR, MICHIGAN

MIDLAND PLANT UNITS 1 & 2
CONSUMER'S POWER COMPANY

CLASS IE 460V MOTOR CONTROL CENTER SCHEDULE UNIT 1

JOB No.	DRAWING No.	REV.
7220	E-17 (SH)	14

RIDS

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