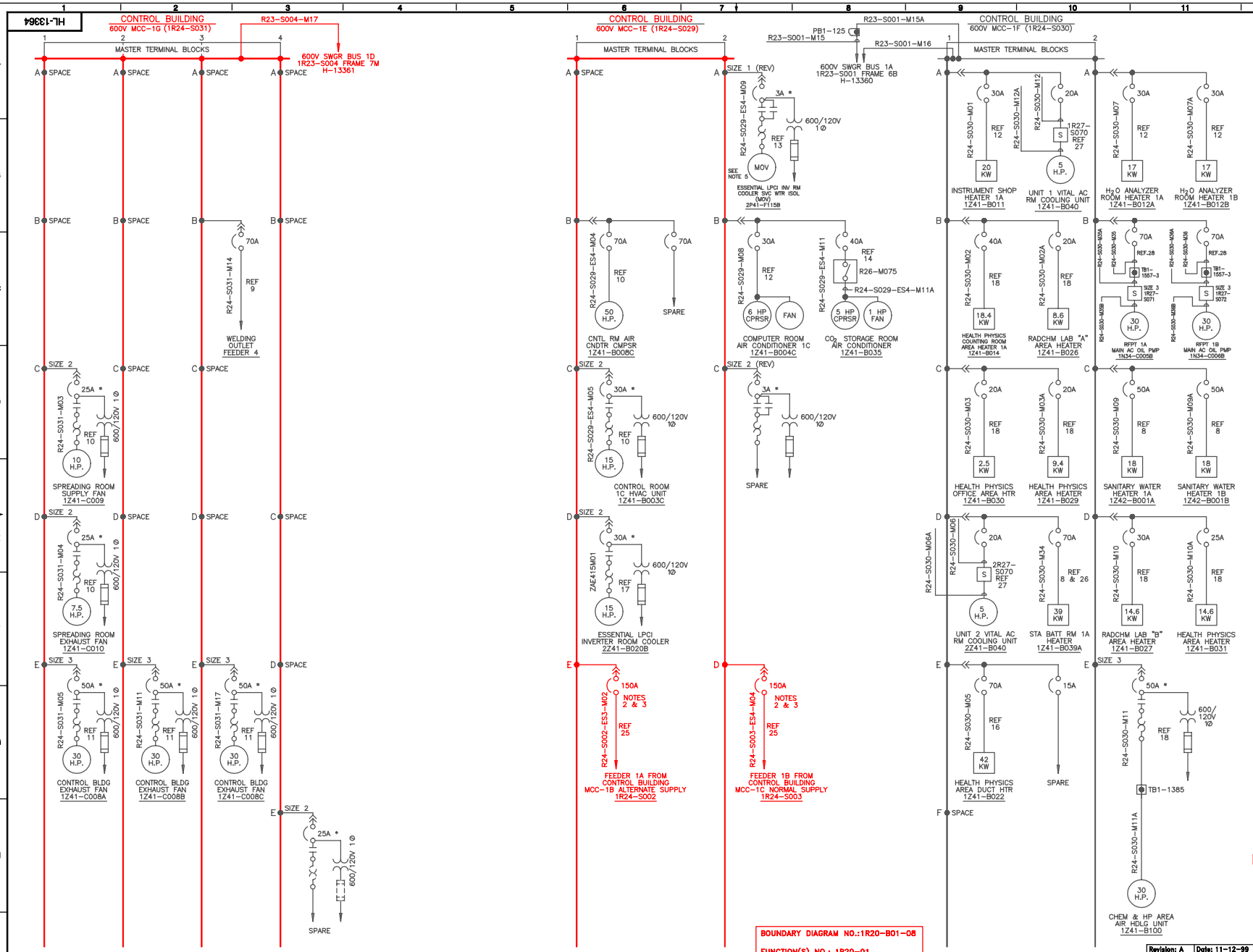
HL-13364



NOTES:

1.* CONSTANT RATING FOR MAGNETIC BREAKER WITH ADJUSTABLE INSTANTANEOUS TRIP RANGE.

2. THIS BREAKER HAS A REPLACEABLE TRIP MECHANISM. ALTHOUGH THE LABEL PLATE ON THE BREAKER CASE INDICATES A 125A TRIP SETTING, THE INSTALLED TRIP MECHANISM HAS A 150A TRIP SETTING.

3. FOR SHUNT TRIP INTERLOCK LOGIC, SEE THE NORMAL AND ALTERNATE SUPPLY SCHEMATICS ON REFERENCE 7.

4. REFER TO THE MASTER FUSE LIST FOR FUSE DESIGN INFORMATION.

5. SEE MCC DATA SHEET B-13052 FOR MOTOR DATA.

REFERENCES:

1.	B-13029	FRONT VIEW MCC R24-S029
2.	B-13025	FRONT VIEW MCC R24-S030
3.	B-13030	FRONT VIEW MCC R24-S031
4.	B-13052	EQUIPMENT LIST MCC R24-S029
5.	B-13053	EQUIPMENT LIST MCC R24-S030
6.	B-13054	EQUIPMENT LIST MCC R24-S031
7.	H-14106	WIRING DIAGRAM MCC R24-S029
8.	H-14109	WIRING DIAGRAM MCC R24-S030
9.	H-14107-H-14108	WIRING DIAGRAM MCC R24-S031
10.	H-17068-H-17073	ELEMENTARY DIAGRAM CONTROL BUILDING CONTROL AND CABLE SPREADING ROOM AIR CONDITION SYSTEM Z41 SHEET 1 THRU 6
11.	H-17067	ELEMENTARY DIAGRAM CONTROL BUILDING VENTILATION SYSTEM Z41
12.	H-17106-H-17107	ELEMENTARY DIAGRAM CONTROL BUILDING COMPUTER ROOM, WATER ANALYZER ROOM AND HOT INSTRUMENT SHOP AIR CONDITION SYSTEM Z41
13.	H-17156	ELEMENTARY AND WIRING DIAGRAMS INVERTER ROOM HVAC SERVICE WATER SYSTEM 2P41
14.	H-17994	WIRING DIAGRAM COMPUTER,HOT INSTRUMENT,CO2 STORAGE ROOM HVAC
15.	DELETED	
16.	H-24195	ELEMENTARY DIAGRAM HEALTH PHYSICS AREA HVAC SYSTEM Z41C
17.	H-27841	ELEMENTARY DIAGRAM CONTROL BUILDING VENTILATION SYSTEM 2Z41
18.	H-40075-H-40086	ELEMENTARY AND WIRING DIAGRAMS HEALTH PHYSICS HVAC SYSTEM
19.	S-13905& S-13914	MCC LAYOUT OF STARTER AND BREAKER
20.	S-13929-S-13944	WIRING DIAGRAM CIRCUIT BREAKER AND STARTERS
21.	S-30910	WIRING DIAGRAM 2R24-S011A SIZE 2,3 AND 4 FVNN COMBINATION STARTER
22.	A-10138	LOAD LIST FOR R24-S029
23.	A-10139	LOAD LIST FOR R24-S030
24.	A-10140	LOAD LIST FOR R24-S031
25.	H-13365	SINGLE LINE DIAGRAM CONTROL BUILDING 600V MCC 1B R24-S002 & MCC 1C R24-S003
26.	H-19700	ELEMENTARY DIAGRAM CONTROL BUILDING VENTILATION SYSTEM Z41
27.	H-42932	ELEMENTARY DIAGRAM CONTROL BUILDING LPC1 INVERTER AND VITAL AC ROOM COOLING SYS Z41 & 2Z41 SH. 1
28.	H-43369	ELEMENTARY DIAGRAM RFPT 1A & 1B MAIN AC OIL PUMPS

BOUNDARY DIAGRAM NO.:1R20-B01-08

FUNCTION(S) NO.: 1R20-01

PREPARED BY: Mark Crisler
DATE: 04/06/98
REVIEWED BY: Renee Ritchey
DATE: 04/20/98

Revision: A | Date: 11-12-99

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EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1
SINGLE LINE DIAGRAM - CONTROL BUILDING
600V MCC - 1E, 1F, 1G
MPL'S R24-S029, R24-S030 AND R24-S031

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BKN	LCF	10-502	HL-13364	A
DATE	SCALE			
	None			