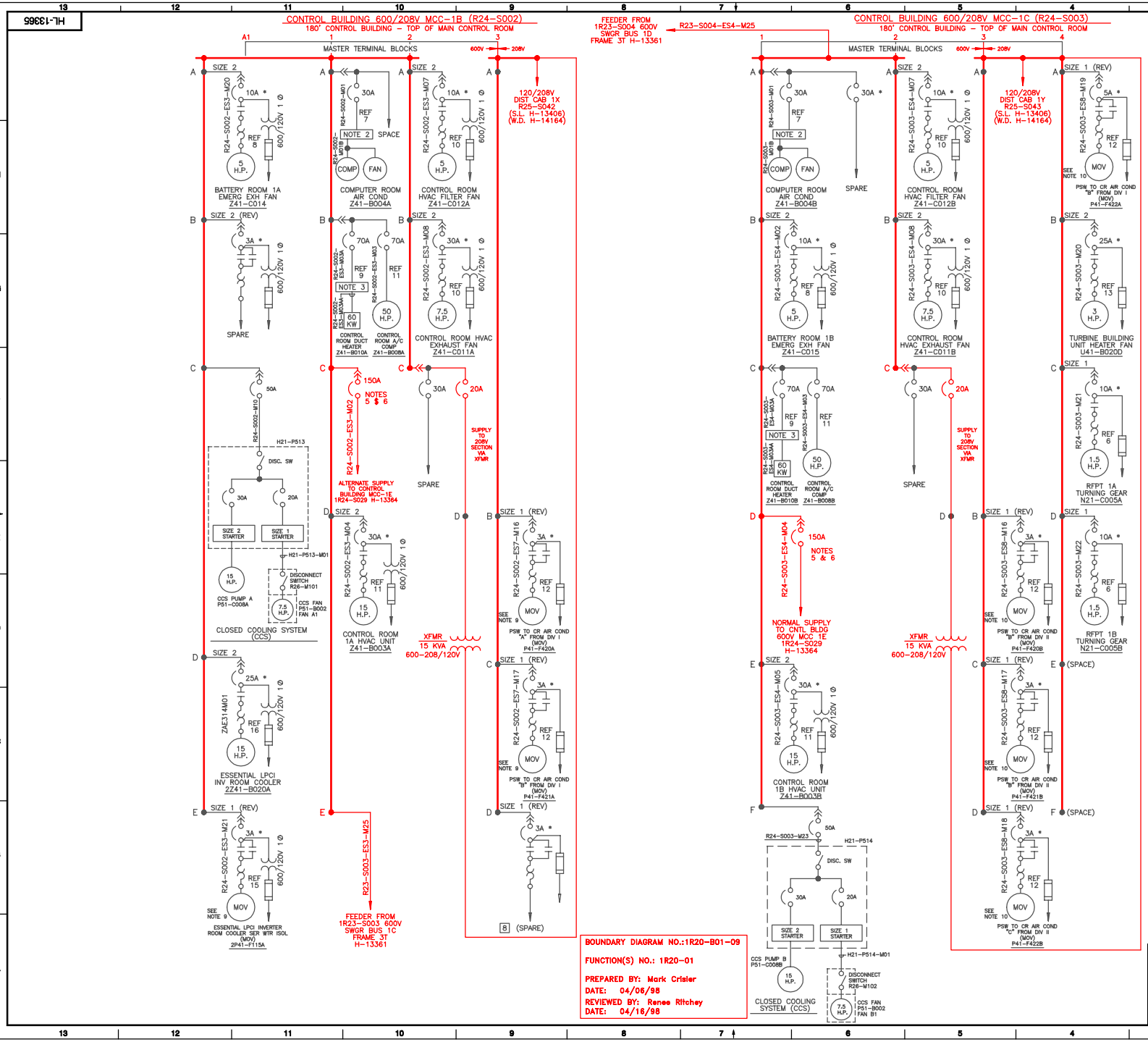
HL-13365



NOTES:

1. * CONSTANT RATING FOR MAGNETIC BREAKER WITH ADJUSTABLE INSTANTANEOUS TRIP RANGE.
2. AUTO TRANSFORMER FOR COMPUTER ROOM AIR CONDITIONER.
3. SCR POWER CONTROLLER.
4.
5. THESE BREAKERS HAVE 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.
6. FOR SHUNT TRIP INTERLOCK LOGIC, SEE THE NORMAL AND ALTERATE SUPPLY SCHEMATICS ON DWG. H-14106.
7. SEE MASTER FUSE LIST FOR FUSE DESIGN INFORMATION.
8. BEFORE USING THESE FRAMES, VERIFY EQUIPMENT STATUS. SOME COMPONENTS MAY NEED REPAIR AND/OR REPLACEMENT. IF A FRAME IS REFURBISHED TO FULLY OPERATIONAL CAPABILITY, A WCN OR ABN SHOULD DOCUMENT THE CHANGE OF STATUS.
   REF: MWO # 1-91-5694 (1R24-S002 FR. 3D)
9. SEE MCC DATA SHEET B-13049 FOR MOTOR DATA.
10. SEE MCC DATA SHEET B-13050 FOR MOTOR DATA.

REFERENCES:

1. B-13027	FRONT VIEW R24-S002 AND R24-S003
2. H-14102	WIRING DIAGRAM R24-S002 - FRAMES 1-3
3. H-14117	WIRING DIAGRAM R24-S002 - FRAME A1
4. H-14103	WIRING DIAGRAM R24-S003 - FRAMES 1-3
5. H-14118	WIRING DIAGRAM R24-S003 - FRAME 4
6. H-13379	ELEMENTARY DIAGRAM REACTOR FEED PUMP TURBINE 1A AND 1B
7. H-17107	CONTROL BUILDING COMPUTER ROOM,WATER ANALYSIS ROOM AND HOT INSTRUMENT SHOP A/C SYS Z41 ELEMENTARY DIAGRAM SHEET 2 OF 2
8. H-17067	CONTROL BUILDING VENTILATION SYSTEM Z41 ELEMENTARY DIAGRAM SHEET 2 OF 2
9. H-17073	CONTROL BUILDING CONTROL AND CABLE SPREADING ROOMS A/C SYSTEM Z41 ELEMENTARY DIAGRAM SHEET 6 OF 7
10. H-17069	CONTROL BUILDING CONTROL AND CABLE SPREADING ROOMS A/C SYSTEM Z41 ELEMENTARY DIAGRAM SHEET 2 OF 7
11. H-17068	CONTROL BUILDING CONTROL AND CABLE SPREADING ROOMS A/C SYSTEM Z41 ELEMENTARY DIAGRAM SHEET 1 OF 7
12. H-13388	ELEMENTARY DIAGRAM PLANT SERVICE WATER M.O. VALVES
13. DELETED	
14. H-17062	TURBINE BUILDING VENTILATION SYSTEM U41 ELEMENTARY DIAGRAM
15. H-17156	ELEMENTARY & WIRING DIAGRAM INVERTER ROOM HVAC SERVICE WATER SYSTEM P41
16. H-27841	ELEMENTARY DIAGRAM CONTROL BUILDING VENTILATION SYSTEM Z241
17. S-13903	LAYOUT DRAWING-ESSENTIAL MCC 1B R24-S002
18. S-13904	LAYOUT DRAWING-ESSENTIAL MCC 1C R24-S003
19. S-13929-S-13944	MCC WIRING DIAGRAM-CIRCUIT BREAKERS AND STARTERS
20. SX-13538	ESSENTIAL MCC 1B R24-S002 STRUCTURE ADDITION
21. SX-13607	ESSENTIAL MCC 1C R24-S003 STRUCTURE ADDITION
22. A-10109	LOAD LIST FOR R24-S002
23. A-10110	LOAD LIST FOR R24-S003

BOUNDARY DIAGRAM NO.:1R20-B01-09

FUNCTION(S) NO.: 1R20-01

PREPARED BY: Mark Crisler
DATE: 04/06/98
REVIEWED BY: Renee Ritchey
DATE: 04/16/98

Revision: A | Date: 11-12-99

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EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1
SINGLE LINE DIAGRAM - CONTROL BUILDING
600V-208V MCC-1B & 1C
MPL'S R24-S002 AND R24-S003

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
BKN	LCF	10-502	HL-13365	A
DATE	SCALE			
	None			