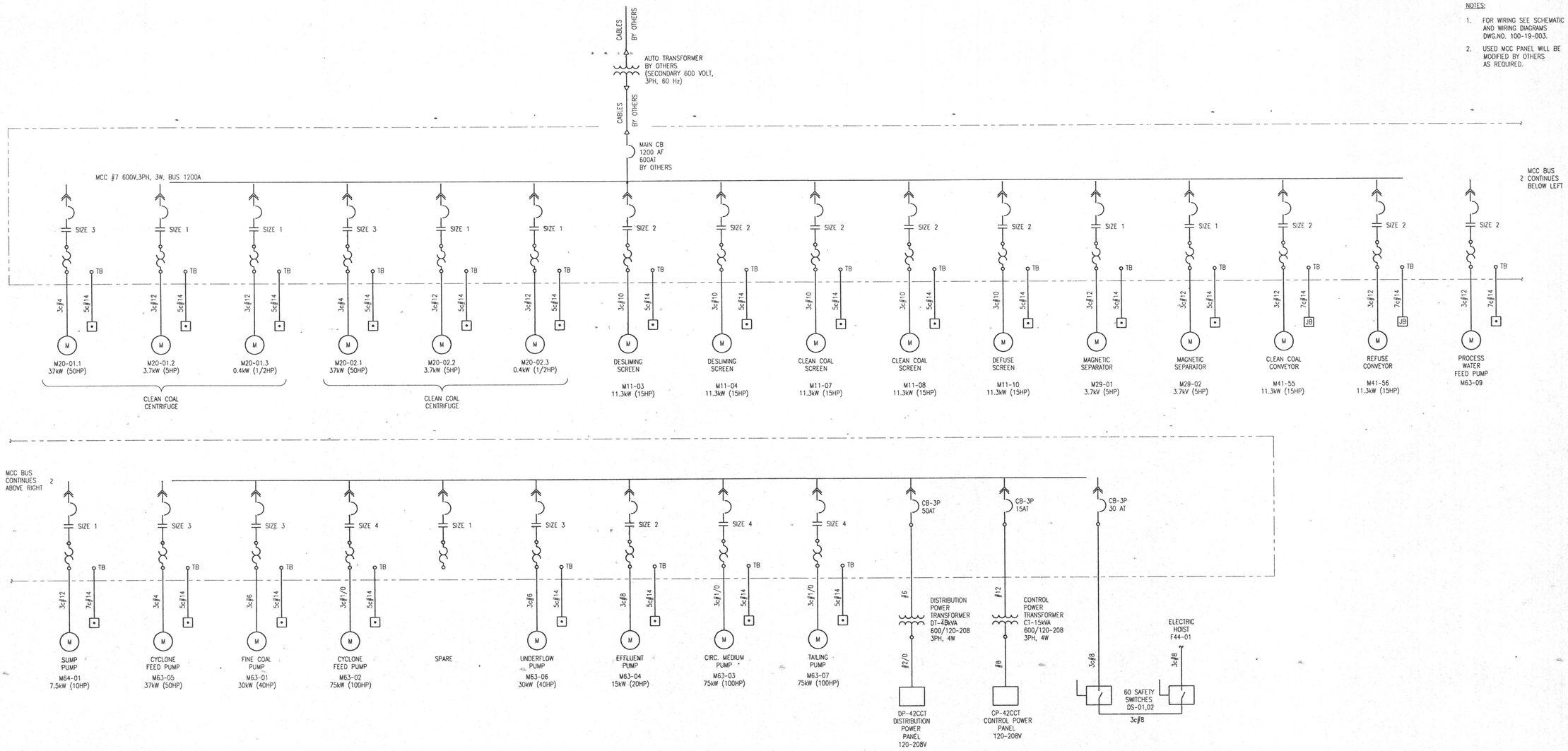
NOTES:

1. FOR WIRING SEE SCHEMATIC AND WIRING DIAGRAMS DWG.NO. 100-19-003.
2. USED MCC PANEL WILL BE MODIFIED BY OTHERS AS REQUIRED.



DESCRIPTION	BREAKER SIZE AMPS.	CCT. No.	A	B	C	N	CCT. No.	BREAKER SIZE AMPS.	DESCRIPTION
ELECTRICAL RM LIGHTING	15	1					2	15	EMERGENCY AND EXIT LIGHTING
CONTROL RM LIGHTING	15	3					4	15	RECEPTACLES 1 FLOOR
RECEPTACLES EL ROOMS	15	5					6	15	RECEPTACLES 2 FLOOR
LIGHTING 1 FLOOR	15	7					8	15	SPARE
LIGHTING 1 FLOOR	15	9					10	15	RECEPTACLES 3 FLOOR
LIGHTING 1 FLOOR	15	11					12	15	RECEPTACLES 4 FLOOR
LIGHTING 2 FLOOR	15	13					14	15	OUTDOOR LIGHTS
LIGHTING 2 FLOOR	15	15					16	15	OUTDOOR LIGHTS
LIGHTING 2 FLOOR	15	17					18	15	OUTDOOR LIGHTS
LIGHTING 3 FLOOR	15	19					20	15	
LIGHTING 3 FLOOR	15	21					22	15	
LIGHTING 3 FLOOR	15	23					24	15	
LIGHTING 4 FLOOR	15	25					26	15	
LIGHTING 4 FLOOR	15	27					28	15	
LIGHTING 4 FLOOR	15	29					30	15	
	15	31					32	15	
	15	33					34	15	
	15	35					36	15	
	15	37					38	15	
	15	39					40	15	
	15	41					42	15	

DISTRIBUTION POWER PANEL - DP

120-208 VOLT, 3PH, 4W

10	9	8	7	6	5	4	3	2	1
SPACE	M41-55 REFUSE CONVEYOR FVNR SZ-2	M41-56 CLEAN COAL CONVEYOR FVNR SZ-2	CB-45 DISTR. POWER TRANSFORMER	M63-07 TAILING PUMP	M20-01.1 CLEAN COAL CENTRIFUGE	M20-02.1 CLEAN COAL CENTRIFUGE	M11-03 DISLIMING SCREEN FVNR SZ-2	M63-01 FINE COAL PUMP	MAIN CB 1200AF 800AT
	M20-01.2 CENTRIFUGE FVNR SZ-1	M20-02.2 CENTRIFUGE FVNR SZ-1	CB-15 CONTR. POWER TRANSFORMER		FVNR SZ-3	FVNR SZ-3	M11-04 DISLIMING SCREEN FVNR SZ-2	FVNR SZ-3	
	M20-01.3 CENTRIFUGE FVNR SZ-1	M20-02.3 CENTRIFUGE FVNR SZ-1	CB-44 ELECTRIC HOIST	FVNR SZ-4	BLANK	M63-06 UNDERFLOW PUMP	M11-07 CLEAN COAL SCREEN FVNR SZ-2	SPARE FVNR SZ-2	M63-02 CYCLONE FEED PUMP
	M29-01 MAGNETIC SEPARATOR FVNR SZ-1	M29-02 MAGNETIC SEPARATOR FVNR SZ-1	CB- SPARE	M63-09 PROCESS WATER FEED PUMP	M63-03 CIRCULATION MEDIUM PUMP		M11-08 CLEAN COAL SCREEN FVNR SZ-2	M63-05 CYCLONE FEED PUMP	
	M64-01 SUMP PUMP FVNR SZ-1	SPARE	SPACE			FVNR SZ-3			
	SPACE	SPACE	SPACE	FVNR SZ-4	FVNR SZ-4	M63-04 EFFLUENT PUMP FVNR SZ-2	M11-10 DEFUSE SCREEN FVNR SZ-2	FVNR SZ-3	FVNR SZ-4

MCC #5

FRONT ELEVATION

LEGEND:

- (M) MOTOR
- [*] LOCAL CONTROL STATION
- [JB] JUNCTION BOX FOR LOCAL CONTROL AND INTERLOCK WIRING. NOTE 1.

NOT FOR CONSTRUCTION

ENGINEERING DATA CONTAINED HEREIN ARE RESTRICTED IN USE FOR THE ORIGINAL PURPOSE FOR WHICH THEY ARE PREPARED.

REV.	DESCRIPTION	DATE	BY
B	DRAWINGS RE-ISSUED - NO CHANGES TO PREVIOUS ISSUE	JUN05	CWL
A	ISSUED FOR COMMENTS.	AUG 27/93	

SECTION: ELECTRICAL
SCALE: NONE
DESIGNED BY: BOSCHNAK AUG 93
DRAWN BY: MJJ AUG 93
CHECKED BY:
APPROVED BY:

CLIENT: BRINCO COAL MINING CORPORATION
Division of Hillsborough Resources Limited
LOCATION: CAMPBELL RIVER B.C.

KILBORN

TITLE: QUINSAM COAL - WASH PLANT EXPANSION
SINGLE LINE DIAGRAM MCC #7
& FRONT ELEVATIONS

ACCT. No.	PROJECT No.	DISCIPLINE No.
10019002	8537	25

DRAWING NUMBER 100-19002 REV. B

752980

95/06/23 13:58

DWG.NO	REFERENCE DRAWINGS
100-19-003	SCHEMATIC AND WIRING DIAGRAM
100-19-001	SINGLE LINE DIAGRAM

NO	DESCRIPTION	DATE	BY
	REVISIONS		

NO	DESCRIPTION	DATE	BY
	REVISIONS		

This reference scale has been added to the original drawing. The scale of the bars are based on the original size. Can be used as a reference for the original size.