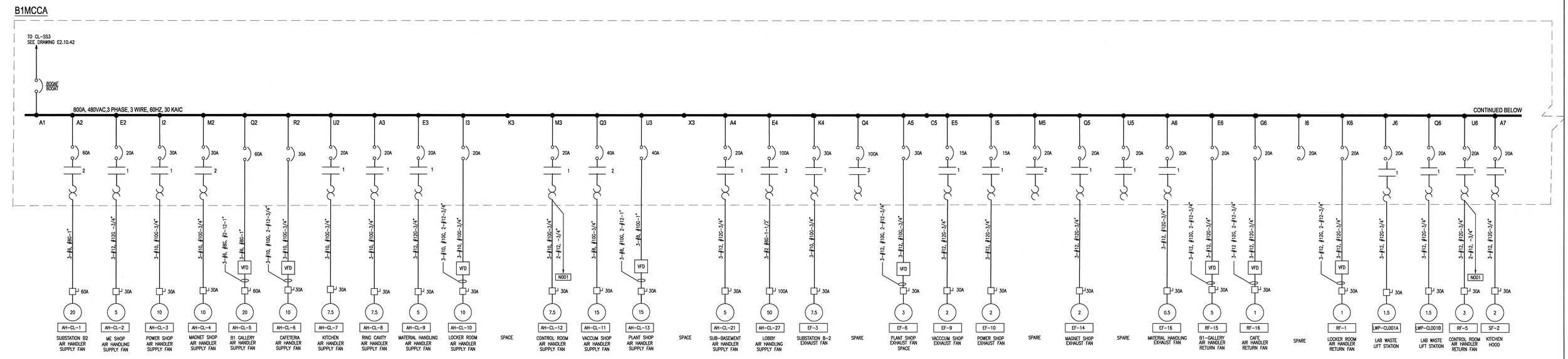
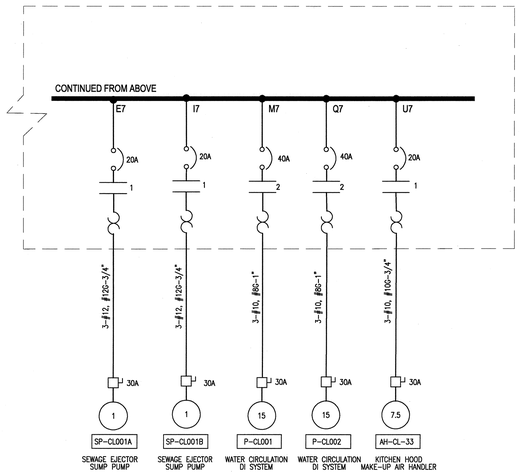




	MCC SECTION 1	MCC SECTION 2	MCC SECTION 3	MCC SECTION 4	MCC SECTION 5	MCC SECTION 6	MCC SECTION 7
A	A1	A2	A3	A4	A5	A6	A7
B							
C					C5		
D							
E		E2	E3	E4	E5	E6	E7
F							
G						G6	
H							
I		I2	I3		I5	I6	I7
J							
K			K3	K4		K6	
L							
M		M2	M3		M5	J6	M7
N							
O							
P		Q2	Q3	Q4	Q5	Q6	Q7
Q							
R		R2					
S							
T		U2	U3		U5	U6	U7
U							
V			X3				
X							

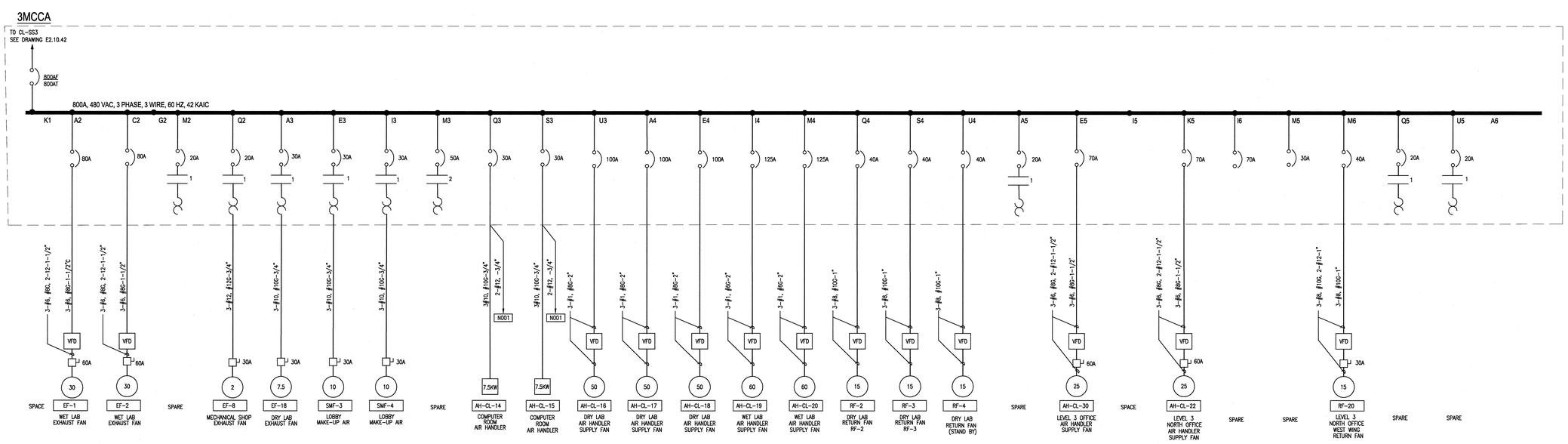
1 B1MCCA ELEVATION (TOP LOCATED MAIN BREAKER)

	MCC SECTION 1	MCC SECTION 2	MCC SECTION 3	MCC SECTION 4	MCC SECTION 5	MCC SECTION 6
A	A1	A2	A3	A4	A5	A6
B						
C		C2				
D						
E			E3	E4	E5	
F						
G		G2				
H						
I			I3	I4	I5	
J						
K	K1				K5	
L						
M		M2	M3	M4	M5	
N						
O					O5	
P						
Q		Q2	Q3	Q4	Q5	
R						
S			S3			
T						
U			U3	U4	U5	
V						
X						

2 3MCCA ELEVATION (BOTTOM LOCATED MAIN BREAKER)

KEYNOTES:

N001 PROVIDE CONDUIT AND WIRE FROM MOTOR CONTROL CENTER BUCKET TO EMERGENCY POWER OFF (EPO) CONTACTOR LOCATED OUTSIDE OF CENTRAL CONTROL EQUIPMENT ROOM 1-4-25. TERMINATE 2 #12 WIRE AT MOTOR STARTER CIRCUIT BREAKER OR CIRCUIT BREAKER FEEDER SHUNT TRIP DEVICE. REFER TO E8.10.49 DETAIL 1 FOR CONTROL SCHEMATIC.



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PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
ELECTRICAL PARTIAL SINGLE LINE DIAGRAM

RPE		
DSN	D.DANIELSON	5/15/01
DRW	S. BARNETT	5/15/01
CHK	R.LENNIG	5/15/01
DEPT		
PE	C.GARREN	10/1/01
PJ	J. STELLERN	8/21/01
REQ		

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