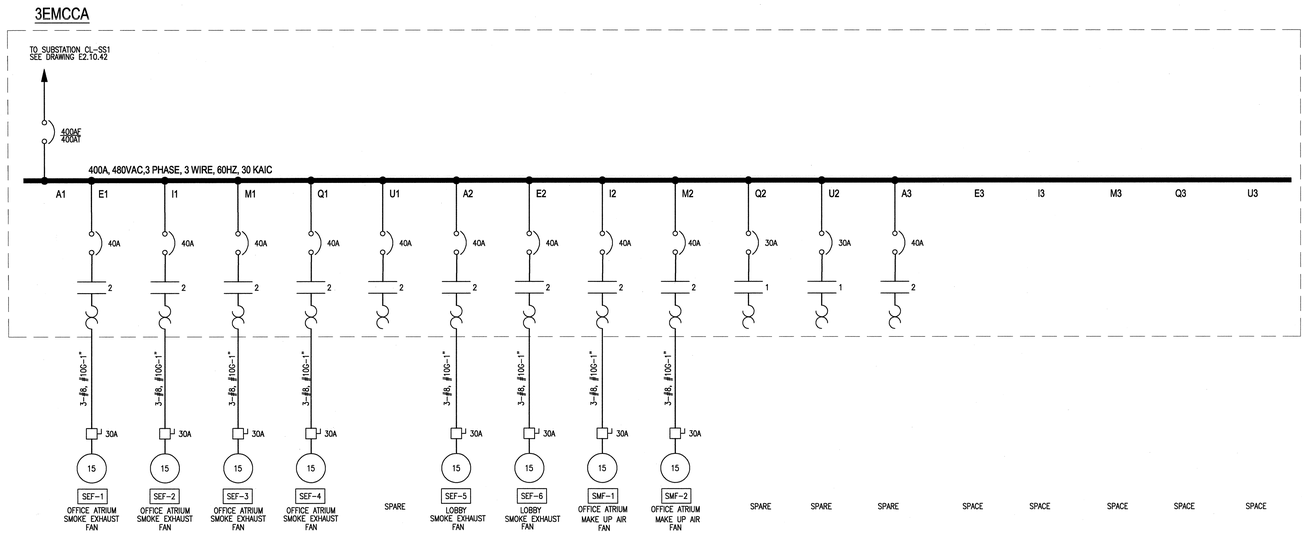

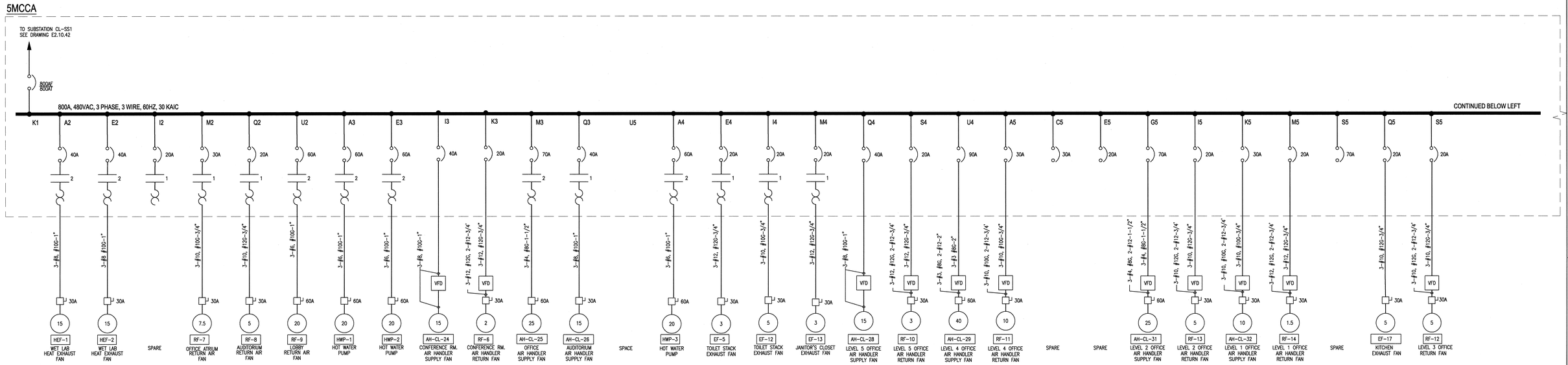

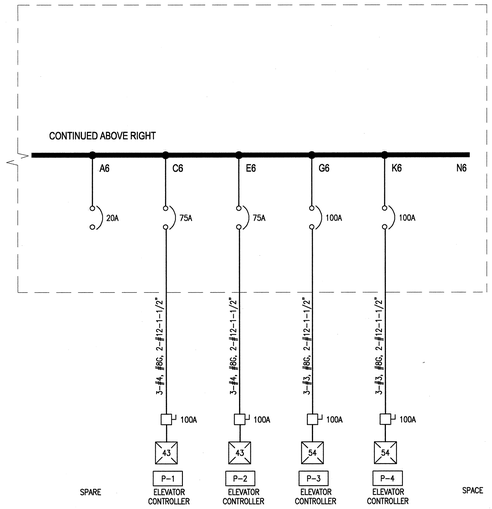

	MCC SECTION 1	MCC SECTION 2	MCC SECTION 3
A	A1	A2	A3
B			
C			
D			
E	E1	E2	E3
F			
G			
H			
I	I1	I2	I3
J			
K			
L			
M	M1	M2	M3
N			
O			
P			
Q	Q1	Q2	Q3
R			
S			
T			
U	U1	U2	U3
W			
X			

	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					C5	C6
D						
E		E2	E3	E4	E5	E6
F						
G					G5	G6
H						
I		I2	I3	I4	I5	
J						
K	K1		K3		K5	K6
L						
M		M2	M3	M4	M5	
N						
O						N6
P						
Q		Q2	Q3	Q4	Q5	
R						
S				S4	S5	
T						
U		U2	U3	U4		
W						
X						

1 — 3EMCCA ELEVATION (BOTTOM LOCATED MAIN BREAKER)

2 — 5MCCA ELEVATION (BOTTOM LOCATED MAIN BREAKER)

108031400-E8E-8600-A170

Knight/Jacobs Joint Venture
701 Scarboro Road, MS 8253
Oak Ridge, TN 37830
865-241-9433
fax 865-241-3400

KNIGHT
Knight Advanced Technology
4710 East Elwood, Suite 19
Phoenix, AZ 85040

UT-BATTELLE
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U.S. GOVERNMENT contract DE-AC05-00OR22725
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PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
ELECTRICAL PARTIAL SINGLE LINE DIAGRAM
MOTOR CONTROL CENTERS

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	E	X	X	8	8600		1	1	D	U
51		52		53	WBS					REV
NC		NA			1.8.3.14		E2.10.45			1

1				CERTIFIED FOR CONSTRUCTION – 12/20/01	DD	RL				12/01		12/6/01	VGS	106009	12/20/01		AW	BWJ	PD	BWJ	BWJ	--	BWJ	--	ED
0	–	–	–	CERTIFIED FOR CONSTRUCTION – 05/15/2001	DD	RL			CLG	10/1/01	JS	08/21/01	JRL	10/8/01	VGS	106009	5/15/01		AW	WRS	RL	WRS	BWJ	--	WRS	--	WAS
REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
				REVISION OR ISSUE PURPOSE						REVISION APPROVALS												SQUAD CHECK						

RPE
VICTOR G. STEFFEN, REGISTERED ENGINEER, NO. 091049, STATE OF TENNESSEE
12-17-01
1 12-17-01
REV. DATE

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		
UTB	J.LAWSON	10/8/01

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NUMBER OF SECTION OR DETAIL
DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN
SECTION AND DETAIL KEY

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CHANGE CONTROL SYSTEM 4
ENGINEERING PROCEDURE SNS-ENG-G001

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Username: SANDVIK
Filename: J:\SCI\PROJECTS\1000\700_CAD\600_CAD\E_SR\745_PLOT\E2-10-45.DWG

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