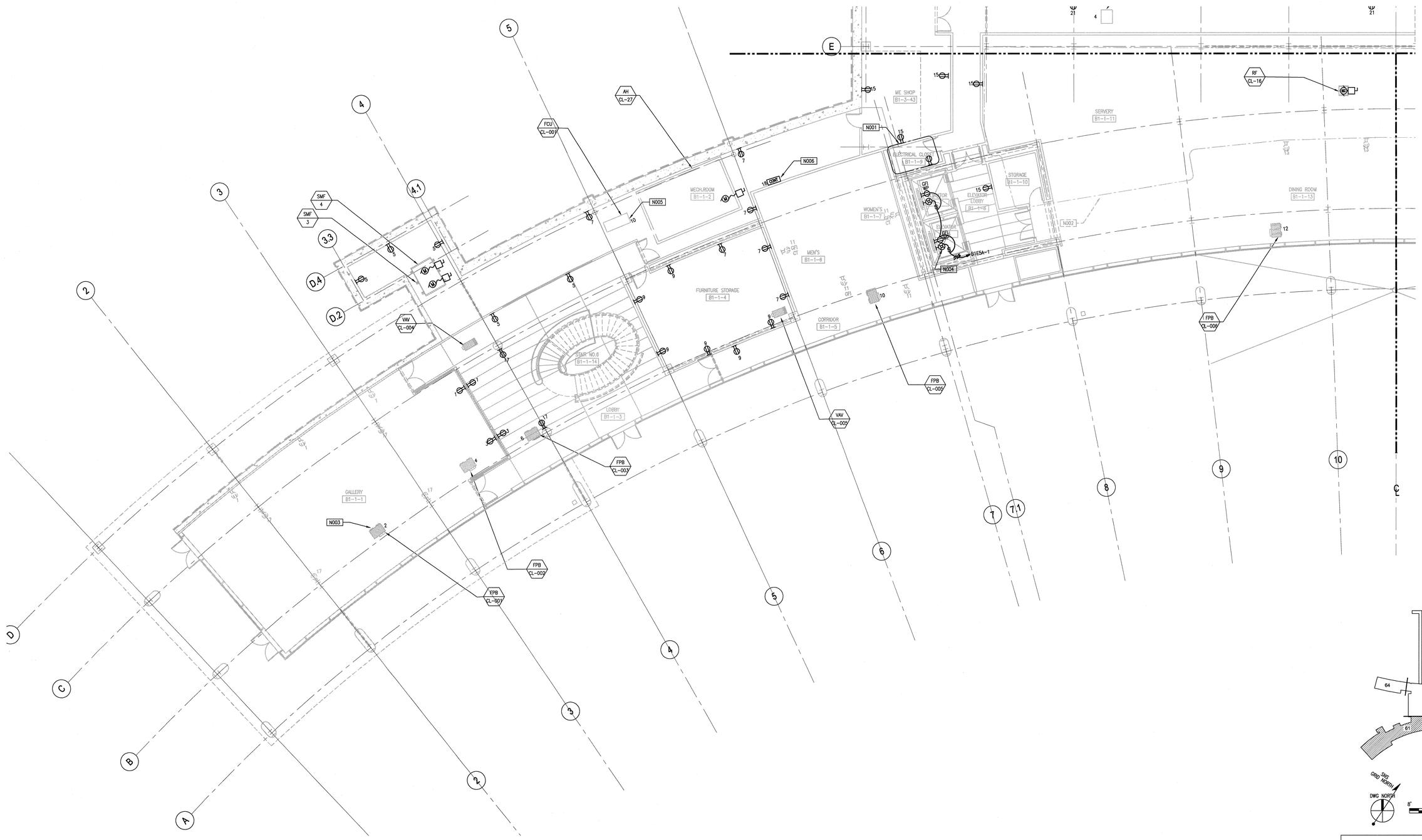
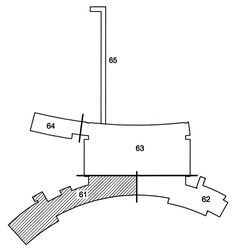
GENERAL NOTES:

1. CONNECT ALL CIRCUITS TO PANEL B1R2A UNLESS NOTED OTHERWISE.
2. REFER TO DRAWINGS E2.10.44 AND E2.10.45 FOR 480VAC MECHANICAL EQUIPMENT FEEDER SIZES.
3. MOTORS ARE PROVIDED WITH MECHANICAL EQUIPMENT AND SHOWN FOR CLARITY ONLY.

KEYNOTES:

N001	SEE DRAWING E8.10.40 FOR ENLARGED PLAN OF THE ELECTRIC ROOM.
N002	SEE DRAWING E8.10.44 FOR POWER PLAN OF THIS AREA.
N003	CONNECT ALL CIRCUITS FOR FAN POWERED HOT WATER TERMINAL UNITS TO PANEL B1R2A. (TYP. 7)
N004	INSTALL INCANDESCENT LIGHT FIXTURE IN ELEVATOR PIT. CROUSE-HINDS FORM 200 CAT NO. VD22009 OR APPROVED EQUAL.
N005	CONNECT ALL CIRCUITS FOR FAN COIL UNITS TO PANEL B1R2A (TYP.).
N006	CONNECT 120VAC, 20A, 1 PHASE CIRCUIT FOR MECHANICAL EQUIPMENT CONTROL ENCLOSURE TO PANEL B1R2A. (ENCLOSURE PROVIDED BY OTHERS)





SNS GRID NORTH
DWG NORTH
8' 4' 0 8' 16'
SCALE: 1/8" = 1'-0"

108031400-E8E-8600-A070

Knight/Jacobs
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
Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC. • Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
ELECTRICAL POWER PLAN
LEVEL B1, SECTOR 61

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	E	X	X	8	8600		1	1	P	U
51		52		53	WBS					REV
NC		NA			1.8.3.14		E4.B1.61			1

REV	CHANGE TYPE	CHANGED SYSTEM	CHANGED DRAWING 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
1				CERTIFIED FOR CONSTRUCTION – 12/20/01	DD	RL											VGS	106009	12/20/01	RW	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	SC	AW	WRS	RL	WRS	BWJ	--	WRS	--	WAS

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

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		
1 REV.	12-17-01 DATE	
UTB	J.LAWSON	10/8/01

DRAWING APPROVALS

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

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

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 4
ENGINEERING PROCEDURE SNS-ENG-G001

AutoCAD

Date: 11/05/2001 Time: 14:05:30
User name: DANIELSON
File: C:\MASTERMASTER\3000\106\8600\N8K_3B*N3_PLOT\E4-B1.DWG