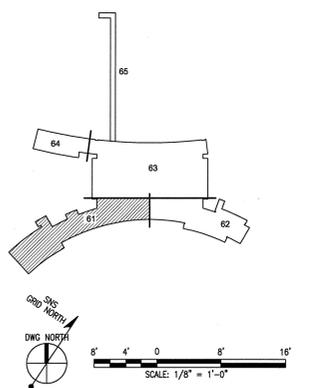
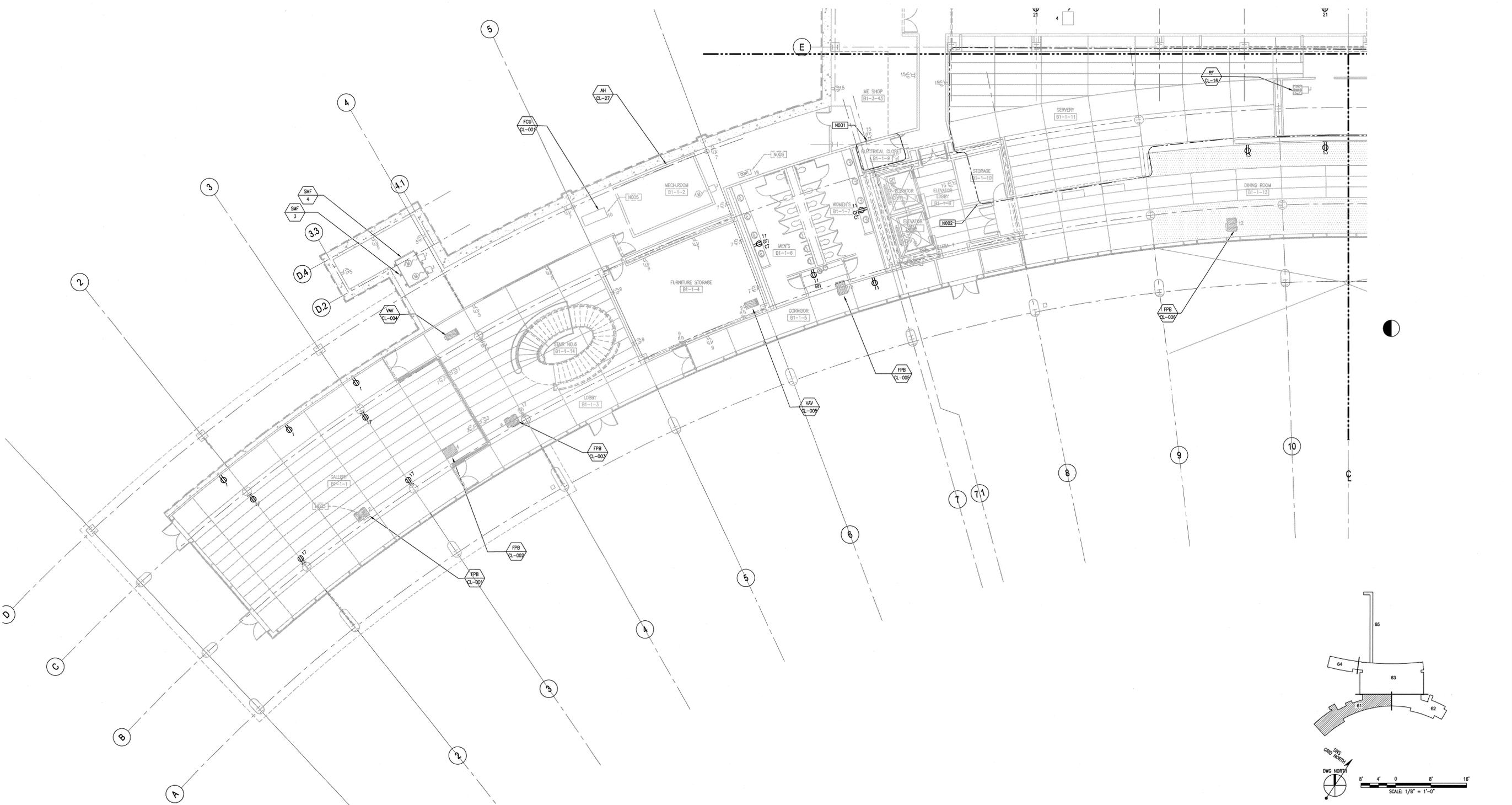


**GENERAL NOTES:**

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

**KEYNOTES:**

- N001** SEE DRAWING EB.10.40 FOR ENLARGED PLAN OF THE ELECTRIC ROOM.
- N002** SEE DRAWING EB.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, CROSS-HINGS FROM 200 CDD NO. 1022009 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)



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**SECTION AND DETAIL KEY**

NUMBER OF SECTION OR DETAIL

DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM 4

ENGINEERING PROCEDURE SNS-ENG-001

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
0		CERTIFIED FOR CONSTRUCTION - 12/20/01																							
1	12/20/01																								

DSN	D.DANIELSON	12/20/01
DRW	J. BROWN	12/20/01
CHK	R.LENIG	12/20/01
DEPT		
PE		
PJ		
REQ		

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Oak Ridge National Laboratory  
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U.S. GOVERNMENT contract DE-AC05-00OR22725  
UT-BATTELLE, LLC, a U.S. Gov. Enterprise

PROJECT NAME:  
**SPALLATION NEUTRON SOURCE  
CENTRAL LAB AND OFFICE BUILDING  
ELECTRICAL POWER PLAN  
LEVEL B1, SECTOR 61 ALTERNATE 1**

1	48	49	50	51	52	53	BLDG	FL	SH.	OF	TYPE	CLASS
3	E	X	X	B	8	8800	1	1	1	P	U	
51	52	53	WBS	1.8.3.14	E4.B1.61.A1	0						
NC	NA											

AutoCAD

A