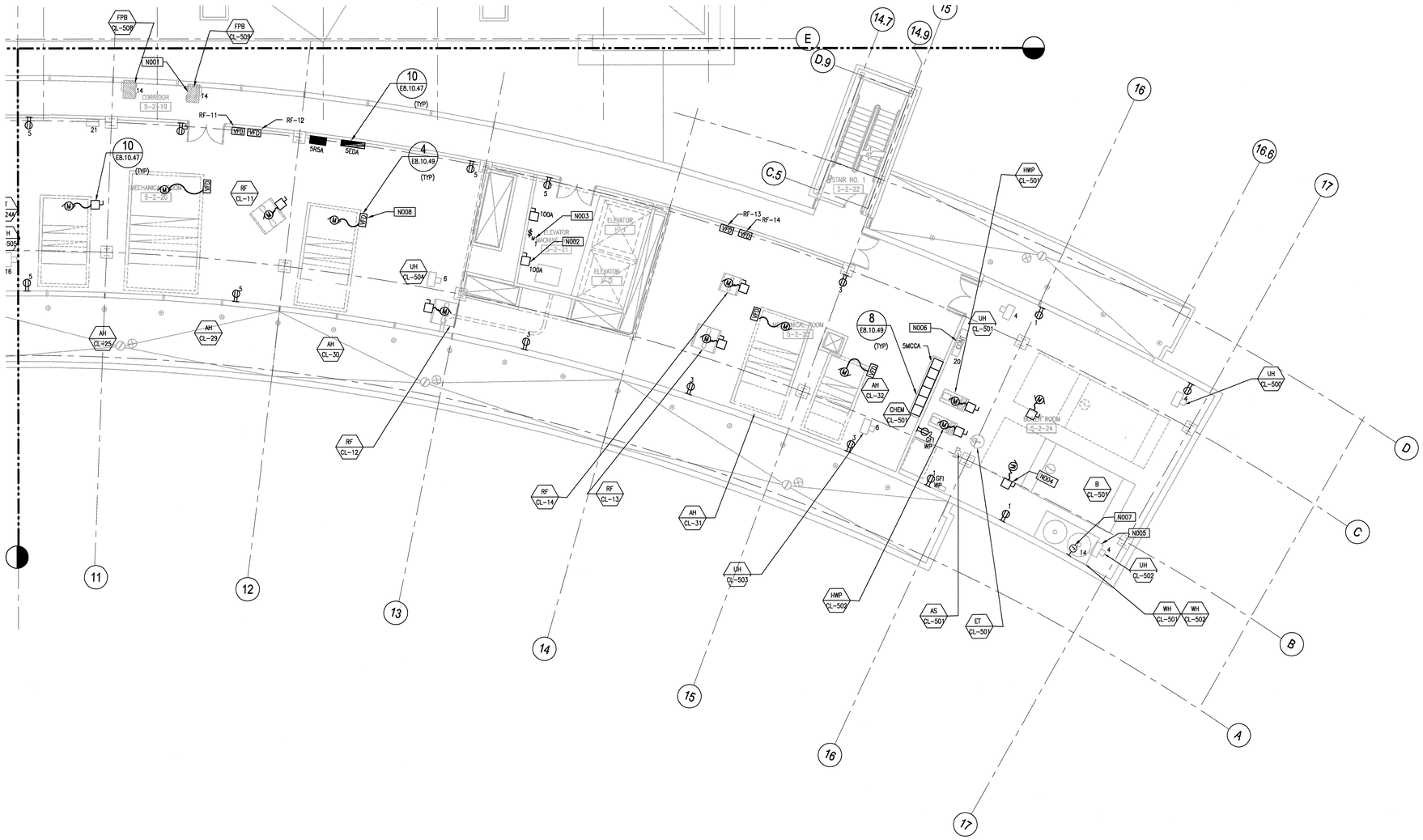
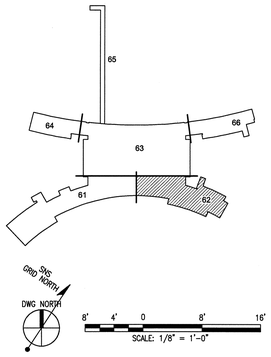
GENERAL NOTES:

1. CONNECT ALL CIRCUITS TO PANEL 5R5A UNLESS NOTED OTHERWISE.
2. SEE 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	CONNECT ALL CIRCUITS FOR FAN POWERED HOT WATER TERMINAL UNITS TO PANEL 5R2A. (TYP. 2)
N002	CONNECT 480VAC, 3 PH, ELEVATOR EQUIPMENT SERVICE DISCONNECT SWITCH TO 5MCCA (TYP. 2). TERMINATE AT ELEVATOR CONTROL PANEL
N003	CONNECT 120V, 20A, 1 PH, ELEVATOR SERVICE DISCONNECT SWITCH TO PANEL 5E5A (TYP. 2). TERMINATE AT ELEVATOR CONTROL PANEL.
N004	CONNECT 480VAC, 3 PH, BOILER EQUIPMENT DISCONNECT SWITCH TO 5MCCA. TERMINATE AT BOILER CONTROL PANEL. (TYP 2)
N005	CONNECT ALL UNIT HEATERS TO PANEL 5R5A. (TYP. 5)
N006	CONNECT 120VAC, 1 PH, CIRCUIT FOR EACH MECHANICAL EQUIPMENT CONTROL ENCLOSURE TO PANEL 5R5A. (TYP. 2) (ENCLOSURE PROVIDED BY OTHERS)
N007	CONNECT CIRCUITS FOR WATER HEATERS TO PANEL 5R5A. (TYP. 2)
N008	PROVIDE STANCHION MOUNTING FOR VFD'S LOCATED AT MECHANICAL EQUIPMENT. (TYP)





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Oak Ridge National Laboratory
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UT-BATTELLE, LLC. ■ Oak Ridge, Tennessee

PROJECT NAME:

SPALLATION NEUTRON SOURCE

CENTRAL LAB AND OFFICE BUILDING
ELECTRICAL POWER PLAN
LEVEL 5, SECTOR 62

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		E4.05.62			0

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	SC	AW	BS	RL	BS	BJ	--	BS	--	WS
0				CERTIFIED FOR CONSTRUCTION - 05/15/2001	DD	RL											VGS	106009	5/15/01										

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: VICTOR G. STAFFIN, REGISTERED ENGINEER, NO. 0010600, STATE OF TENNESSEE — 5-10-01

DSN	D.DANIELSON	5/15/01
DRW	S. BARNETT	5/15/01
CHK	R.LENNIG	5/15/01
DEPT		
PE		10/1/01
PJ		10/10/01
REQ		
UTB		10/10/01

0 REV. 5-10-01 DATE — DRAWING APPROVALS

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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-0001

Date: 05/08/2001 Time: 16:44:51
Username: SABRAHA
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