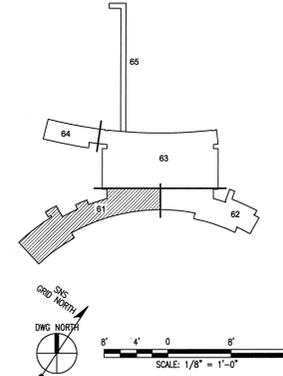
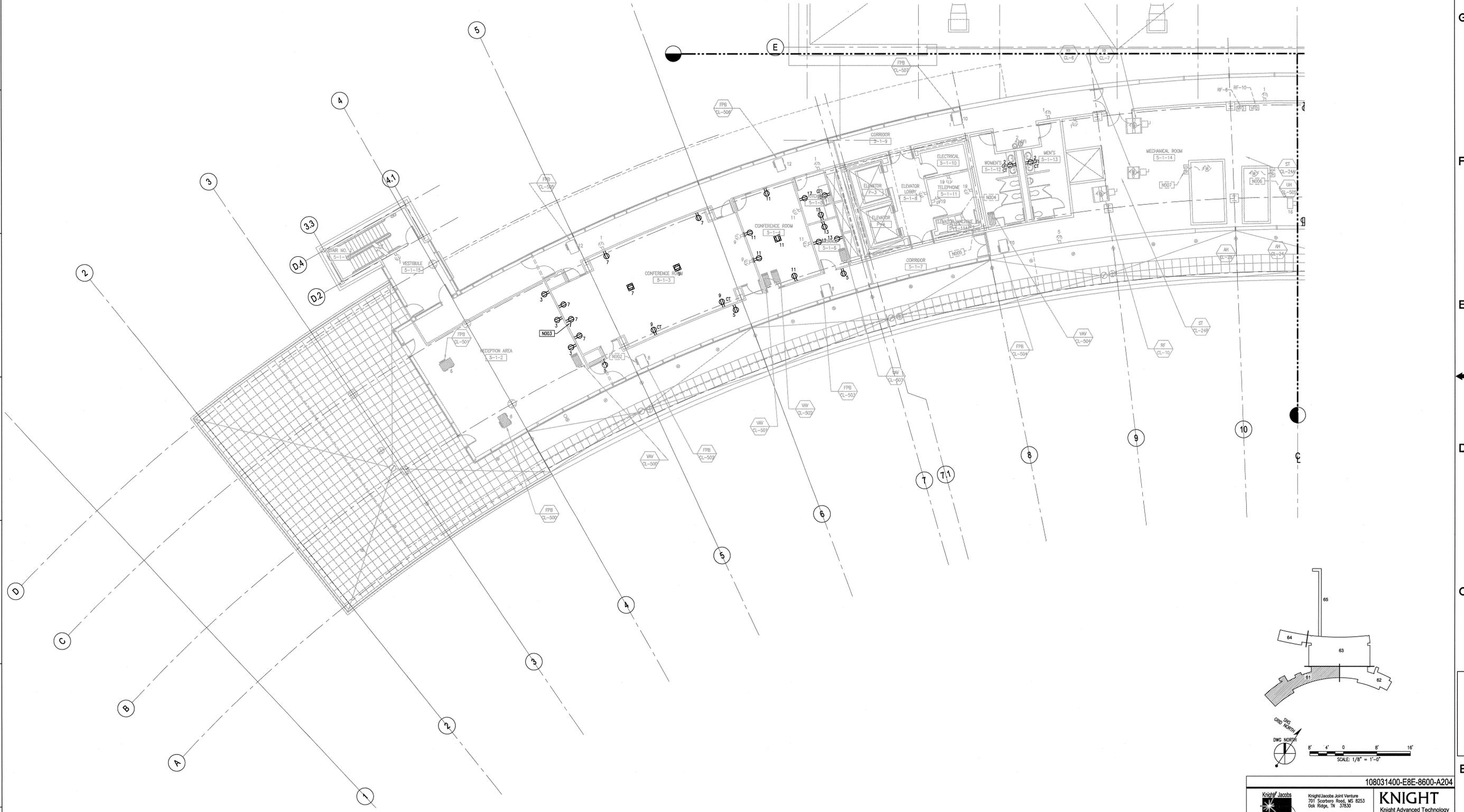


GENERAL NOTES:

- CONNECT ALL CIRCUITS TO PANEL SR2A UNLESS NOTED OTHERWISE.
- REFER TO DRAWING 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.10.43 FOR ENLARGED PLAN OF THE ELECTRICAL ROOM.
- [N002]** CONNECT ALL CIRCUITS FOR FAN POWERED HOT WATER TERMINAL UNITS TO PANEL SR2A (TYP. 8)
- [N003]** PROJECTION SCREEN RECEPTACLE, MOUNT 12" FROM CEILING.
- [N004]** CONNECT 100A 480VAC, 3 PH. ELEVATOR EQUIPMENT SERVICE DISCONNECT SWITCH TO SMOCA (TYP. 2). TERMINATE AT ELEVATOR CONTROL PANEL.
- [N005]** CONNECT 120VAC, 20A 1 PH. ELEVATOR CONTROL LIGHTING DISCONNECT SWITCH TO PANEL SR2A. TERMINATE AT ELEVATOR CONTROL PANEL.
- [N006]** CONNECT ALL CIRCUITS FOR UNIT HEATERS TO PANEL SR2A.
- [N007]** PROVIDE STANCHION MOUNTING FOR VFDs LOCATED AT MECHANICAL EQUIPMENT. (TYP.)



SECTION AND DETAIL KEY

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 CHANGE CONTROL SYSTEM 4
 ENGINEERING PROCEDURE SNS-ENG-001

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	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	DD	RL																						
1	12/17/01																									

REVISION APPROVALS

0 12-17-01

REVISION APPROVALS

DRWING APPROVALS

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 For 865-241-3400

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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 61 ALTERNATE 1**

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	E	X	X	8	8800	1	1	1	P	U
51	NC	52	NA	5.3	WBS	1.8.3.14	E4.05.61.A1			
										REV 0