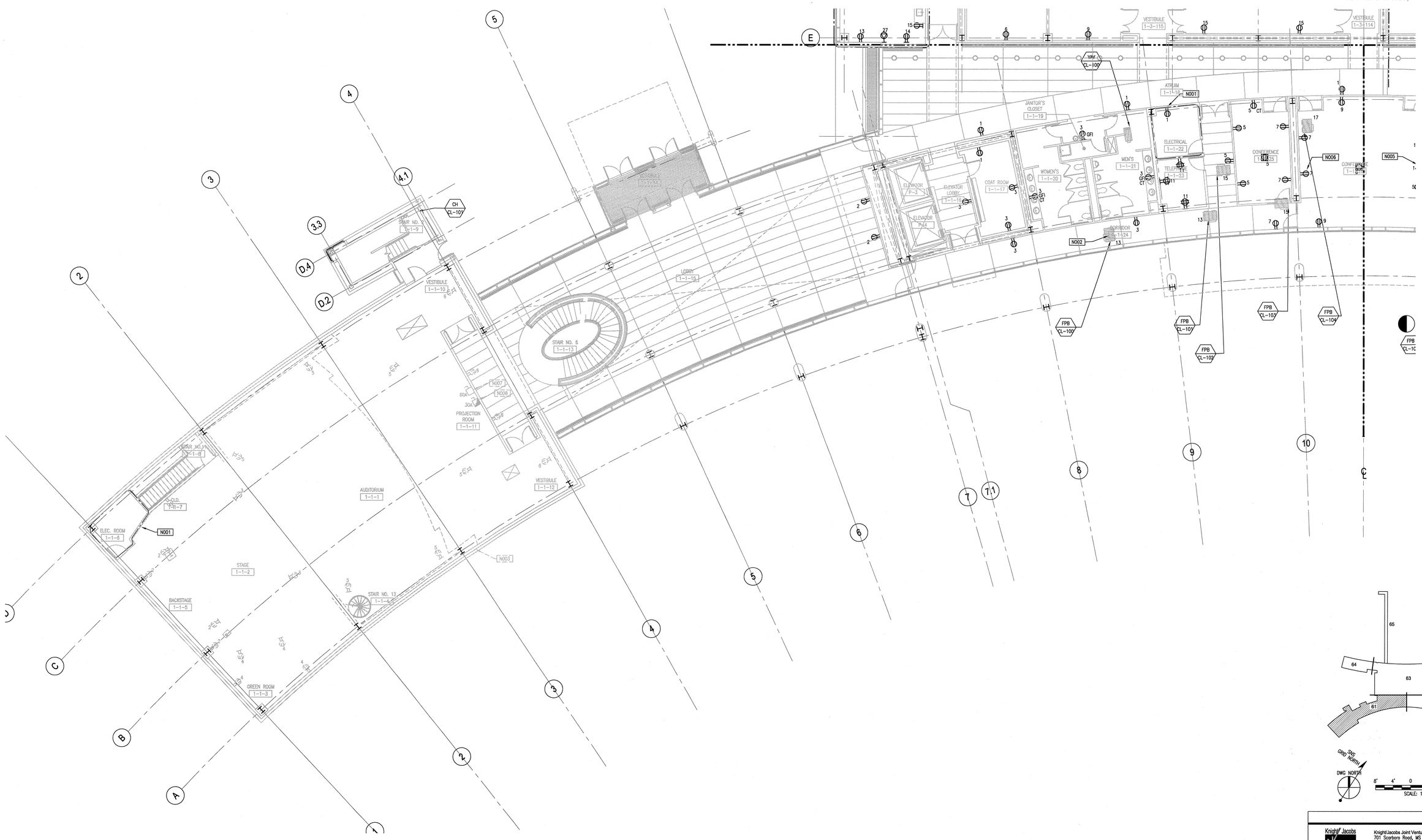
GENERAL NOTES:

1. CONNECT ALL CIRCUITS TO PANEL 1R2A UNLESS NOTED OTHERWISE.

KEYNOTES:

N001	SEE DRAWING E8.10.41 FOR ENLARGED PLAN OF THIS AREA.
N002	CONNECT ALL CIRCUITS FOR FAN POWERED HOT WATER TERMINAL UNITS TO PANEL 1R2A (TYP. 5).
N003	CONNECT ALL RECEPTACLE CIRCUITS WITHIN THIS AREA TO PANEL 1R2B UNLESS NOTED OTHERWISE. SEE SHEM, WILSON & WILKE CONSULTANTS DWG. N2.01.61 FOR ADDITIONAL POWER REQUIREMENTS.
N004	CONNECT 208VAC, 200A, 3PH, 4 WIRE FEEDER (W/150% RATED NEUTRAL) AND DISCONNECT SWITCH FOR AUDITORIUM LIGHTING TO PANEL B1DPPB. (LIGHTING PANEL AND FINAL CONNECTION BY OTHERS)
N005	CONNECT 208/120V, 30AMP, 3PH, 4 WIRE FEEDER AND DISCONNECT SWITCH FOR AUDITORIUM EMERGENCY TRANSFER PANEL TO PANEL 1E3A. (TRANSFER PANEL AND FINAL CONNECTION BY OTHERS)
N006	MOUNT 12" BELOW FINISHED CEILING FOR MOTORIZED PROJECTOR SCREEN.
N007	CONNECT 277/480VAC, 60A, 3PH, 4 WIRE FEEDER AND DISCONNECT SWITCH FOR CONTROL ROOM LIGHTING TO RISER 2. (LIGHTING PANEL AND FINAL CONNECTION BY OTHERS.)
N008	CONNECT 277/480 VAC, 30A, 3PH, 4 WIRE FEEDER AND DISCONNECT SWITCH FOR EMERGENCY CONTROL ROOM LIGHTING TO PANEL B1E5A. (LIGHTING PANEL AND FINAL CONNECTION BY OTHERS.)



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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

REV	CHANGE TYPE	CHANGE REQUEST SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
1				CERTIFIED FOR CONSTRUCTION – 12/20/01	DD	RL	
0	–	–	–	CERTIFIED FOR CONSTRUCTION – 05/15/2001	DD	RL	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
	CLG	10/1/01	JS	08/21/01			JRL	10/8/01	VGS	106009	5/15/01

REVISION APPROVALS

ST	CV	EC	EE	EM	IE	M	PD	SE	AR
AW	BWJ	PD	BWJ	BWJ	--	BWJ	--	ED	

SQUAD CHECK

RPE: VICTOR G. STEFFEN, REGISTERED ENGINEER, No. 0010[illegible], STATE OF TENNESSEE, 12-17-01

REV.	DATE			
1	12-17-01	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

DRAWING APPROVALS

108031400-E8E-8600-A044

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 89, 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 1, 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	E4.01.61	1

Date: 11/06/2001 Time: 09:31:00
Username: BOONJ
File:F:\WSLD\PROJECTS\SNS\DG_DWG\N8K_EB\N8_PLS\P\E4-01-61.DWG

AutoCAD