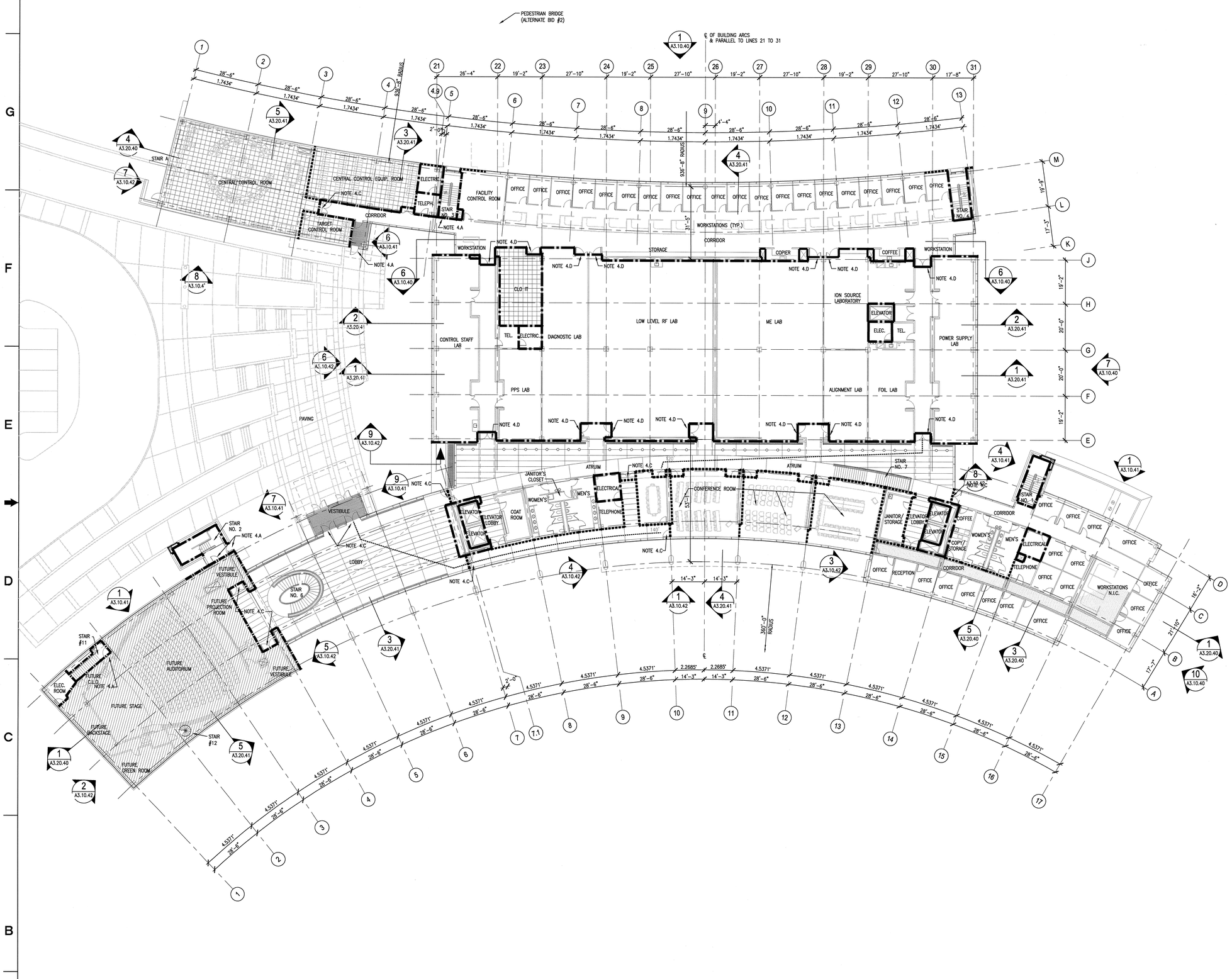
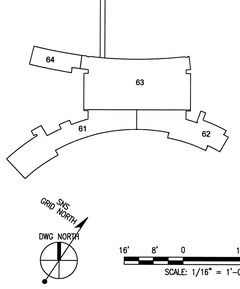


NOTES:

1. LEVEL 1 FLOOR ELEVATION +99'-3" (1,075.25')
2. RATED WALL LEGEND:
   - ---------- 1 HOUR RATED FIRE WALL
   - —·—·— 2 HOUR RATED FIRE WALL
3. OCCUPANCY TYPES:
   - CONFERENCE, ATRIUM, GALLERY & CAFETERIA: -- A-2 ASSEMBLY SMALL
   - OFFICE: ---------- B BUSINESS
   - SHOPS & LABS: ------- F FACTORY-INDUSTRIAL
4. EXIT DOOR CAPACITIES:
   - A. 3'-0" DOOR: 33" CLEAR / 0.3 PER P. = 110 P.
   - B. 4'-0" DOOR: 45" CLEAR / 0.3 PER P. = 150 P.
   - C. 6'-0" DOOR: 67" CLEAR / 0.3 PER P. = 223 P.
   - D. 6'-4" DOOR: 71" CLEAR / 0.3 PER P. = 237 P.
5. STAIR CAPACITIES:
   - STAIR 1 THROUGH 5: 44" CLEAR / .3" PER P. = 147 P.
6. HATCHED AREA ▨ INDICATES SHELLED SPACE.



SNS GRID NORTH
DWG NORTH

16' 8' 0 16' 32'
SCALE: 1/16" = 1'-0"

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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 CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
1				CERTIFIED FOR CONSTRUCTION – 12/20/01	CF	ED	
0	--	--	--	CERTIFIED FOR CONSTRUCTION – MAY 15, 2001	CF	ED	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
12/20/01	CLG	9/6/01	JS	8/21/01			JRL	9/25/01	RLB	102104	5/15/01
									RLB	102104	12/20/01

REVISION APPROVALS

RW	AW	BWJ	PD	BWJ	BWJ	--	BWJ	--	ED
SC	AW	WRS	RL	WRS	BWJ	--	WRS	--	WAS
ST	CV	EC	EE	EM	IE	M	PD	SE	AR

SQUAD CHECK

RPE — ROBERT L. GARNER, REGISTERED ENGINEER, STATE OF TENNESSEE 102104 — 12/12/01

REV.	DATE			
DSN	H. BAUMAN	5/15/01		
DRW	N. SAMAWI	5/15/01		
CHK	E. DENSON	5/15/01		
DEPT				
PE	C.L. GARREN	9/6/01		
PJ	J. STELLERN	8/21/01		
REQ				
UTB	J.R. LAWSON	9/25/01		

DRAWING APPROVALS

108031400-A8E-8600-A001

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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
BUILDING & EGRESS PLAN
LEVEL 1

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	A	X	X	8	8600		1	1	P	U
51		52		53	WBS					REV
NC		NA			1.8.3.14		A1.01.40			1

Date: 12/18/2001 Time: 16:45:52
User name: JAMESR
Drawing: J:\SNS\PROJECTS\7000\700_CAD\BLDG\A_CB\1A1_PLOT\A1-01-40.DWG