8	7	6	5	4	3	2	NEXT ASS'Y:	1 FINAL ASS'Y:

NOTES:

1. B1 FLOOR ELEVATION +80'-7" (1,056.583')
2. RATED WALL LEGEND:

   - - - - - - - - 1 HOUR RATED FIRE WALL

   — - — - — - — 2 HOUR RATED FIRE WALL

3. OCCUPANCY TYPES:

   OFFICE AND LABS: ------------ B BUSINESS

   CLEANROOM: ---------------- H HAZARDOUS PRODUCTION MATERIAL FACILITY.

4. EXIT DOOR CAPACITIES:

   A. 3'-0" DOOR: 33" CLEAR / 0.3 PER P. = 110 P.

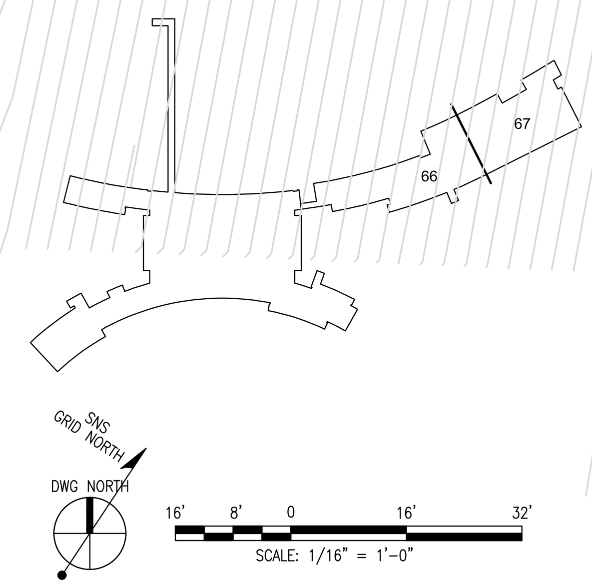
   B. 4'-0" DOOR: 45" CLEAR / 0.3 PER P. = 150 P.

   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: 44" CLEAR / .3" PER P. = 147 P.



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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 ______
ENGINEERING PROCEDURE ______

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	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
0	–	–	–	CERTIFIED FOR CONSTRUCTION–12/9/02	CF	ED											RLB	102104	12/9/02	RZ	AW	BWJ	AK	IM	DM	--	BWJ	--	TW

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE			
DSN	C. FINFROCK	12/9/02
DRW	I-W WANG	12/9/02
CHK	E. DENSON	12/9/02
DEPT		
PE	CLG	
PJ	JS	
REQ		
REV. DATE	UTB	JRL

DRAWING APPROVALS

ORNL DRAWING NUMBER:

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PROJECT NAME:
CENTER FOR NANOPHASE MATERIALS SCIENCES
BUILDING AND EGRESS PLAN LEVEL B1

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	A	X	X	8	8610		1	1	P	U
51	52	53	A/E DRAWING NUMBER:						REV	
NC	NA		A1.B1.41						0	