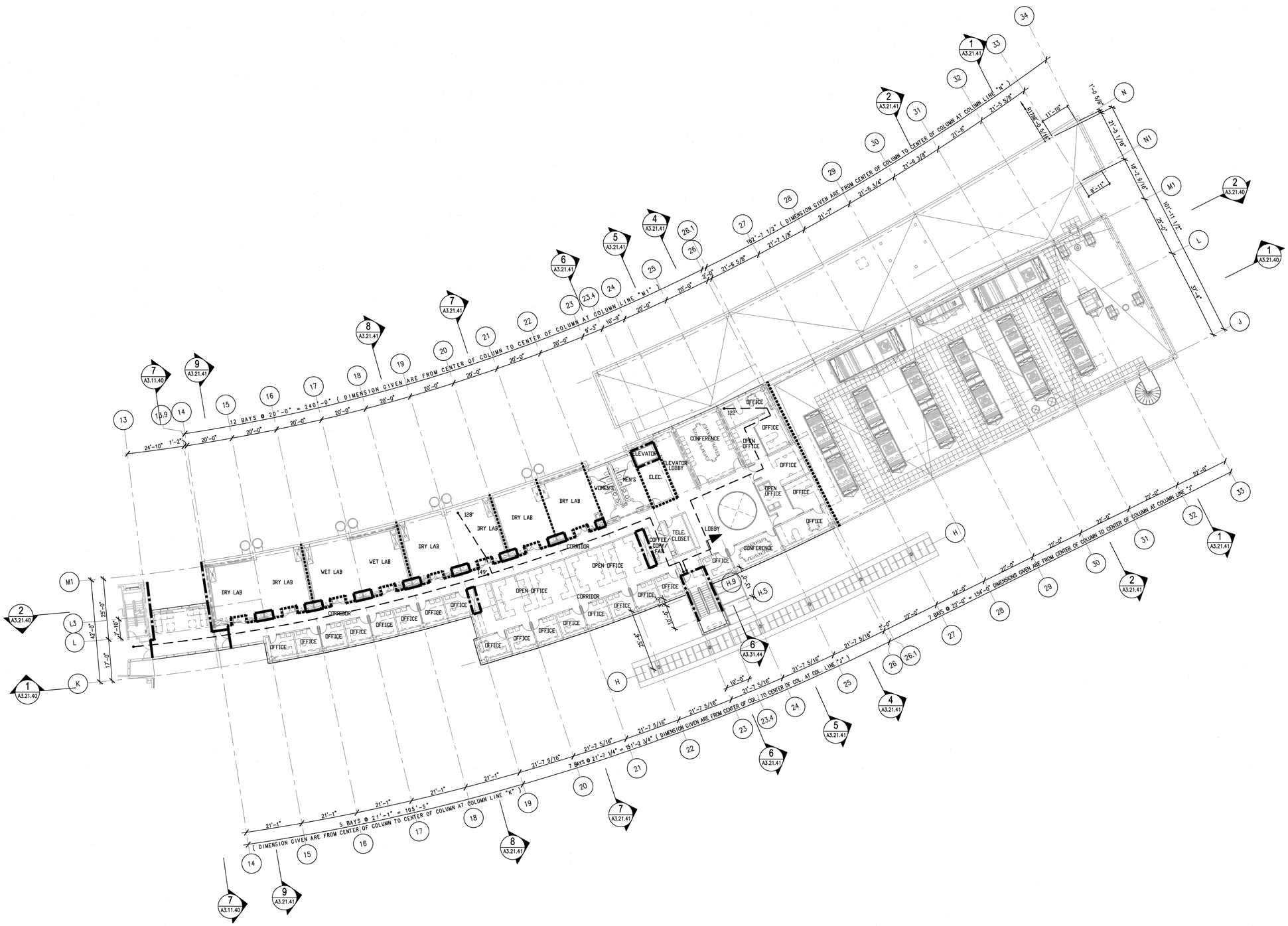
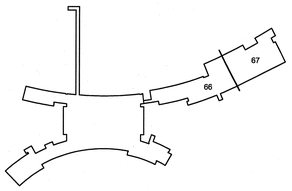


NOTES:

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:
   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.



SHS GRID NORTH
DWG NORTH
16' 8' 0 16' 32'
SCALE: 1/16" = 1'-0"

ORNL DRAWING NUMBER:

Knight/Jacobs Joint Venture
701 Scarboro Road, MS 8253
Oak Ridge, TN 37830
865-241-9433
fax 865-241-3400

m+w zander
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PROJECT NAME:
CENTER FOR NANOPHASE MATERIALS SCIENCES
BUILDING AND EGRESS PLAN
LEVEL 1

RPE		
DSN	C. FINFROCK	12/9/02
DRW	I-W WANG	12/9/02
CHK	E. DENSON	12/9/02
DEPT		
PE	CLG	1/24/03
PJ	JS	1/23/03
REQ		1/24/03
REV.	DATE	
UTB	JRL	

ROBERT L. BARNES REGISTERED ARCHITECT NO. 102104 STATE OF TENNESSEE 12/09/02

DRAWING APPROVALS

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:		A1.01.41			REV 0
NC		NA								

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				1/23		1/23		1/23			RLB	102104	12/9/02	RZ	AW	BWJ	AK	IM	DM	--	BWJ	--	TW

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

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SECTION AND DETAIL KEY

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