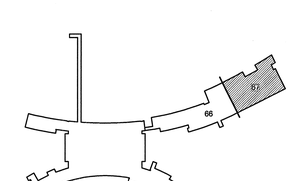
GENERAL NOTES

1. FOR PIPE SUPPORT SPACING REFER TO SPECIFICATIONS.
2. LOCATE CONTROL VALVES FOR SEM AREAS IN ACCESSIBLE LOCATIONS, IN THE RETURN AIR CHASES.



SYS GRID NORTH
DWG NORTH

8' 4' 0 8' 16'
SCALE: 1/8" = 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

M+W Zander U.S. Operations, Inc.
549 West Randolph Street
Chicago, IL 60661
Telephone: (312) 577-3200
Fax: (312) 577-3525

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:

CENTER FOR NANOPHASE MATERIALS SCIENCES
PIPING FLOOR PLAN
LEVEL B1 - SECTOR 67

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	P	X	X	8	8610		1	1	P	U

51	52	53	A/E DRAWING NUMBER:	REV
NC	NA		P2.B1.67	0

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE CONTROL NUMBER	DESCRIPTION	DSN	CHK	DEPT
0	–	–	–	CERTIFIED FOR CONSTRUCTION – 12/9/02	MI	BWJ	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
1/23/03		1/23/03		1/23/03	BWJ	1/23/03			BWJ	105869	12/9/02

REVISION APPROVALS

ST	CV	EC	EE	EM	IE	M	PD	SE	AR
BZ	AW	BS	AK	IM	DM	–	BWJ	–	TW

SQUAD CHECK

RPE

BRUCE W. JOHNSON
REGISTERED ENGINEER
No. 0010869
STATE OF TENNESSEE

REV. 0 DATE 12/9/02

DSN		
DRW		
CHK		
DEPT		
PE		1/24/03
PJ		1/23/02
REQ		1/24/03
UTB		

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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
ENGINEERING PROCEDURE

AutoCAD
Date: 02/15/2002 Time: 15:02:04
Drawn name: BWJOHN
U:\ORNL\SECTOR 67\PROJECTS\B1\PIPING\P2.B1.67.DWG