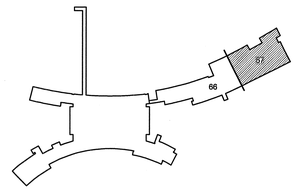
NEXT ASS'Y: FINAL ASS'Y:

GENERAL NOTES

1. FANS AND EXHAUST STACK NOT TO SCALE.
2. PROVIDE VOLUME DAMPERS ON ALL DUCT BRANCHES.
3. FOR EXHAUST DUCT CONSTRUCTION SEE SPEC. 15891.

GENERAL EXHAUST FLOW LAYOUT - TAP PLAN/DIAGRAM

SCALE: 1/4"=1'-0"



SHS 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
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U.S. GOVERNMENT contract DE-AC05-000R22725
UT-BATTELLE, LLC ◆ Oak Ridge, Tennessee

PROJECT NAME:

CENTER FOR NANOPHASE MATERIALS SCIENCES
HEAT EXHAUST FLOOR PLAN AND FLOW DIAGRAM

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

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	PEG	DATE	UTB	DATE	RPE	RPE NO	DATE
								BWJ	105869	12/9/02	

REVISION APPROVALS

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

SQUAD CHECK

RPE

REV. 0 DATE 12/9/02

DRAWING APPROVALS

DSN	
DRW	
CHK	
DEPT	
PE CLG	12/9/02
PJ JS	12/9/02
REQ	12/9/02
UTB JRL	

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	H	X	X	8	8610		1	1	D	U
51		52		53	A/E DRAWING NUMBER:					REV
NC		NA			H7.11.46					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
ENGINEERING PROCEDURE

Date: 03/31/2003 Time: 15:03:04
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