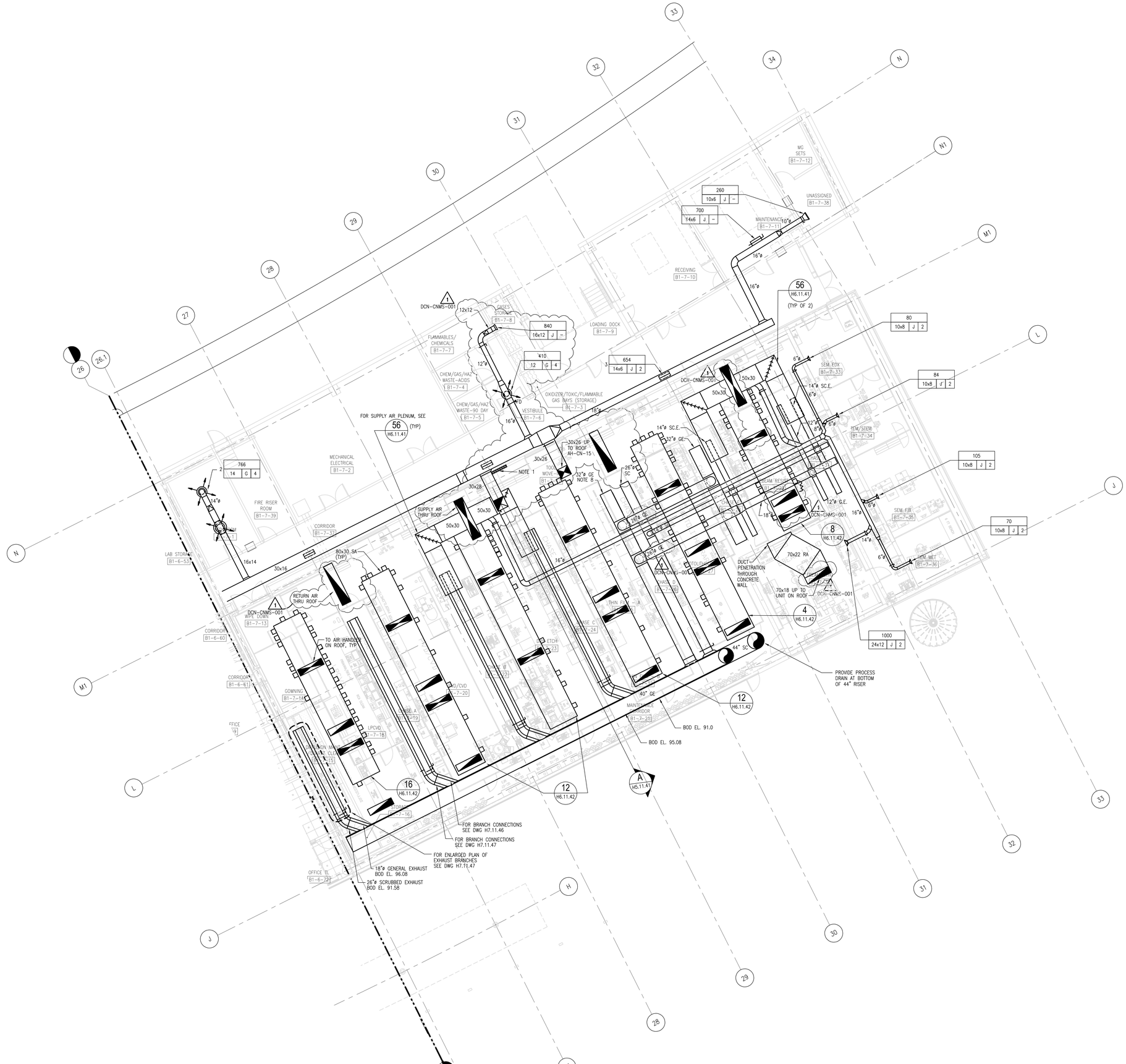
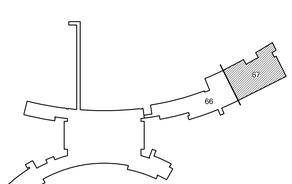
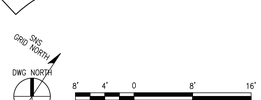
NEXT ASS'Y: FINAL ASS'Y:



GENERAL NOTES

1. PROVIDE 44x44 GRILLE ON WALL AND CONNECT TO 30x28 RETURN AIR DUCT. GRILLE SHALL BE TITUS MODEL 350RL.
2. FOR CONTINUATION, SEE DRAWINGS P2.B1.66 AND H2.B1.66.
3. CONTRACTOR TO PROVIDE FLEX DUCT CONNECTIONS FROM PLENUM TAPS TO HEPA FILTERS IN ACCORDANCE W/ DWG H2.B1.67. CAP AND SEAL ALL UNUSED TAPS.
4. ALL EXHAUST DUCTWORK ASSOCIATED WITH EF-CN-04 AND EF-CN-05 SHALL BE CONSTRUCTED FOR A POSITIVE AND NEGATIVE 6 INCHES STATIC PRESSURE AND AS PER SPEC.15891
5. ALL EXHAUST DUCTWORK ASSOCIATED WITH EF-CN-06 AND EF-CN-07 SHALL BE CONSTRUCTED FOR A POSITIVE AND NEGATIVE 10 INCHES STATIC PRESSURE AND AS PER SPEC. 15884
6. ALL SUPPLY DUCTWORK ASSOCIATED WITH MUA-CN-01 AND MUA-CN-02 SHALL BE CONSTRUCTED FOR A POSITIVE AND NEGATIVE 2 INCHES STATIC PRESSURE AND AS PER SPEC.15891
7. ALL SUPPLY AND RETURN DUCTWORK ASSOCIATED WITH AH-CN-15 SHALL BE CONSTRUCTED FOR A POSITIVE AND NEGATIVE 2 INCHES STATIC PRESSURE AND AS PER SPEC. 15891.
8. EXTEND EXHAUST LATERAL TO END OF BAY. TYPICAL FOR SCRUBBED EXHAUST AND GENERAL EXHAUST DUCTS. PROVIDE TAP CONNECTION TO LATERAL AS PER DETAILS 18 OR 26 ON SHEET H6.11.40 AS FEASIBLE BASED ON AVAILABLE SPACE.





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
HVAC MAKEUP AND EXHAUST DUCTWORK
LEVEL B1 - SECTOR 67

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	H	X	X	8			1	1		U
51		52		53	A/E DRAWING NUMBER:					REV
NC		NA			H4.B1.67					0

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	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
									BWJ	105869	12/9/02

REVISION APPROVALS

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

SQUAD CHECK

REV.	DATE	UTB

DRAWING APPROVALS

RPE	DSN
	DRW
	CHK
	DEPT
	PE
	PJ
	REQ

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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: 03/15/2002 Time: 15:52:54
Username: MAGW
J:\ORNL\J0003\01-CNMS-Phase-01\DWG\PROJECT\700\700\700_CAD01\MGW_DB\740_PLOT\A2-01-H1.DWG