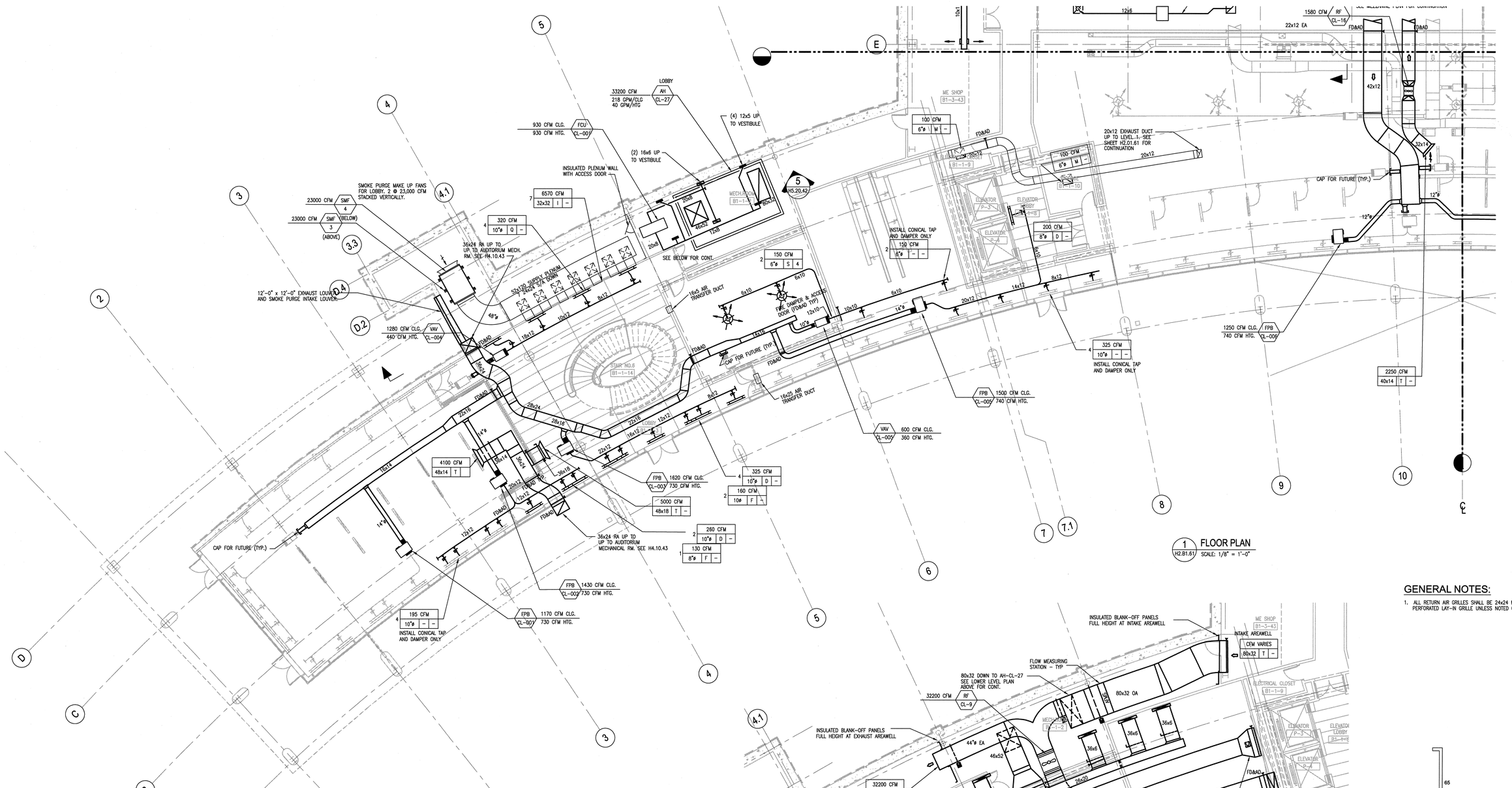
SHEET KEYNOTES

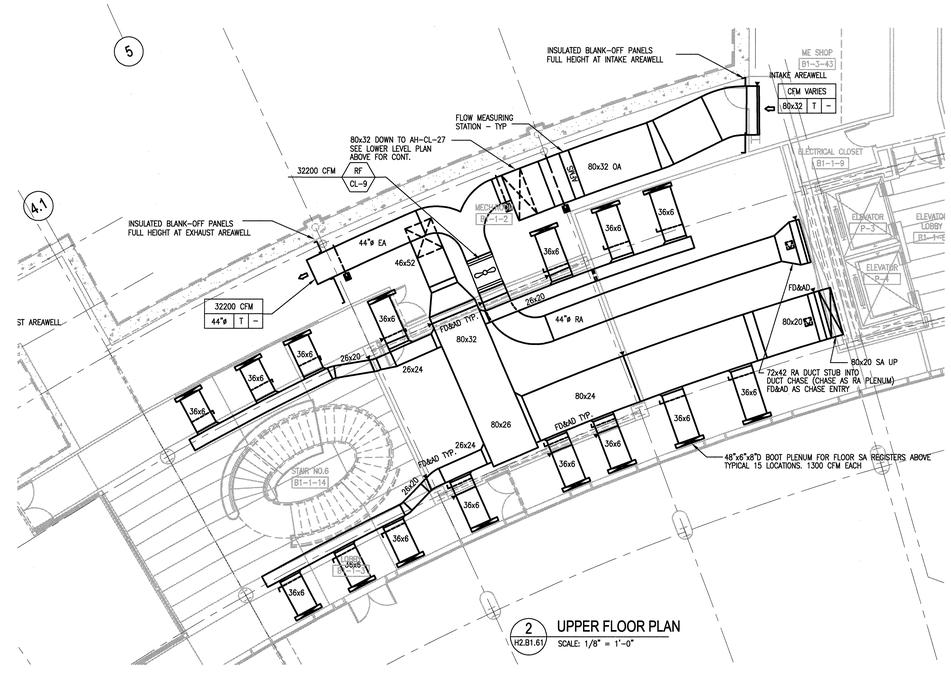
N001 24x24 PERFORATED RETURN BELOW MEDIUM PRESSURE DUCT.

N002 ARCHITECT SHALL PROVIDE SEALED WALL FROM ABOVE CEILING TO BOTTOM OF DECK TO ISOLATE RETURN AIR PLENUM FOR THIS SYSTEM.

N003 EXTEND 48x30 RETURN AIR DUCT INTO PLENUM SPACE ABOVE CEILING. PROVIDE MANUAL BALANCING DAMPER SET AT 14,700 CFM MAXIMUM RETURN AIR.



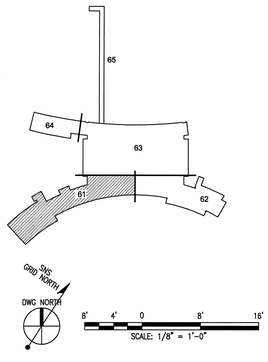
1 FLOOR PLAN
H2.B1.61 SCALE: 1/8" = 1'-0"



2 UPPER FLOOR PLAN
H2.B1.61 SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. ALL RETURN AIR GRILLES SHALL BE 24x24 MODULE WITH 22x22 NECK PERFORATED LAY-IN GRILLE UNLESS NOTED OTHERWISE.



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Knight Jacobs

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

KNIGHT
Knight Advanced Technology
540 West Randolph Street
Chicago, IL 60661

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PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
VENTILATION FLOOR PLAN
LEVEL B1, SECTOR 61

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	H	X	X	8	8600		1	1	P	U
51		52		53	WBS					REV
NC		NA			1.8.3.14		H2.B1.61			1

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
1				CERTIFIED FOR CONSTRUCTION – 12/20/01	RTW	KJH	
0				CERTIFIED FOR CONSTRUCTION – MAY 15, 2001	RTW	KJH	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
	CLG	9/6/01	JS	8/21/01			JRL	9/25/01	BWJ	105869	5/15/01
12/20/01		12/20/01		12/20/01		12/20/01			BWJ	105869	12/20/01

REVISION APPROVALS

ST	CV	EC	EE	EM	IE	M	PD	SE	AR
RW	AW	BWJ	PD	BWJ	BWJ	--	BWJ	--	ED
SC	AW	WRS	RL	WRS	BWJ	--	WRS	--	WAS

SQUAD CHECK

RPE

BRUCE W. JOHNSON
REGISTERED ENGINEER
AGRICULTURE
No. 00145397
STATE OF TENNESSEE

1 12/20/01
REV. DATE

DSN	M. CORNELIUS	05/15/01
DRW	R. WATSON	05/15/01
CHK	B. JOHNSON	05/15/01
DEPT		
PE	C.L. GARREN	9/6/01
PJ	J. STELLERN	08/21/01
REQ		
UTB	J.R. LAWSON	09/25/01

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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 4
ENGINEERING PROCEDURE SNS-ENG-G001

Date: 12/18/2001 Time: 08:10:30
Username: SMITHDR
CH=C:\PLOTPROJECTS\H2\B1\H2_B1_CASCH\H2_B1_FL01.DWG