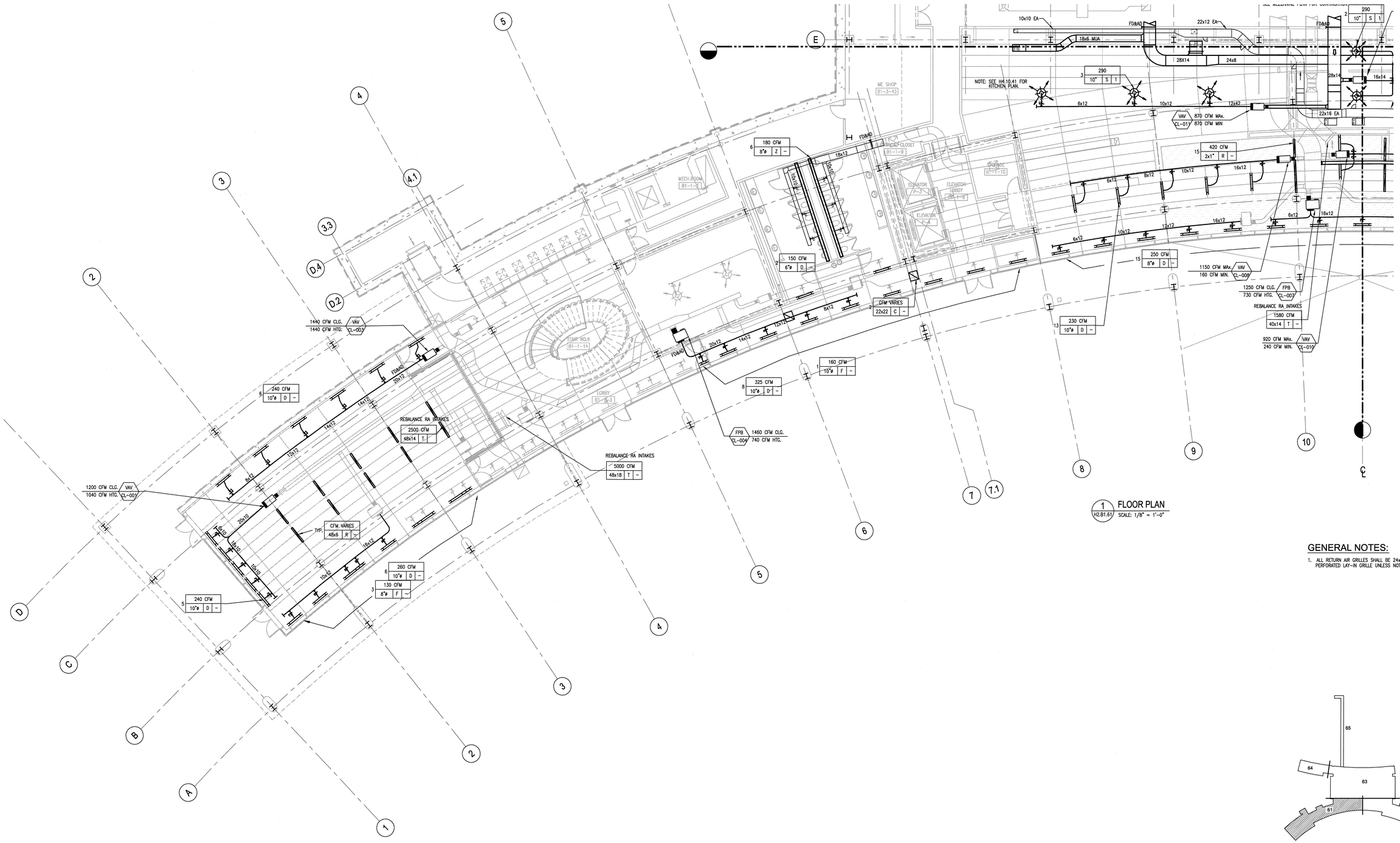
NEXT ASS'Y: FINAL ASS'Y:

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.

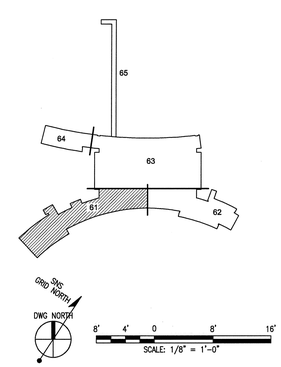
N003 EXTEND 48x30 RETURN AIR DUCT INTO PLENUM SPACE ABOVE CEILING. PROVIDE MANUAL BALANCING DAMPER SET AT 14,700 CFM MAXIMUM RETURN AIR.



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

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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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:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
VENTILATION FLOOR PLAN
LEVEL B1, SECTOR 61 - ALTERNATE #1C

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					0

H2.B1.61.A1

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 – 12/20/01	RTW	KJH		12/20/01		12/20/01		12/01				12/20/01	BWJ	105869	12/20/01	RW	AW	BWJ	PD	BWJ	BWJ	--	BWJ	--	ED

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: BRUCE W. JOHNSON, REGISTERED ENGINEER, CIVIL, STATE OF TENNESSEE

REV.	DATE
0	12/20/01

DRAWING APPROVALS

DSN	K. HARAZIN	12/20/01
DRW	R. WATSON	12/20/01
CHK	B. JOHNSON	12/20/01
DEPT		
PE		12/19/01
PJ		12/20/01
REQ		
UTB		12/20/01

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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-0001

Date: 12/13/2001 Time: 19:00:03
Drawing: H2.B1.61.A1
CH:*J:\BLDG\PRIBLDG\9000\186_CNOR\186_UB1.HL_FLOT\H2-B1-61-A1.DWG