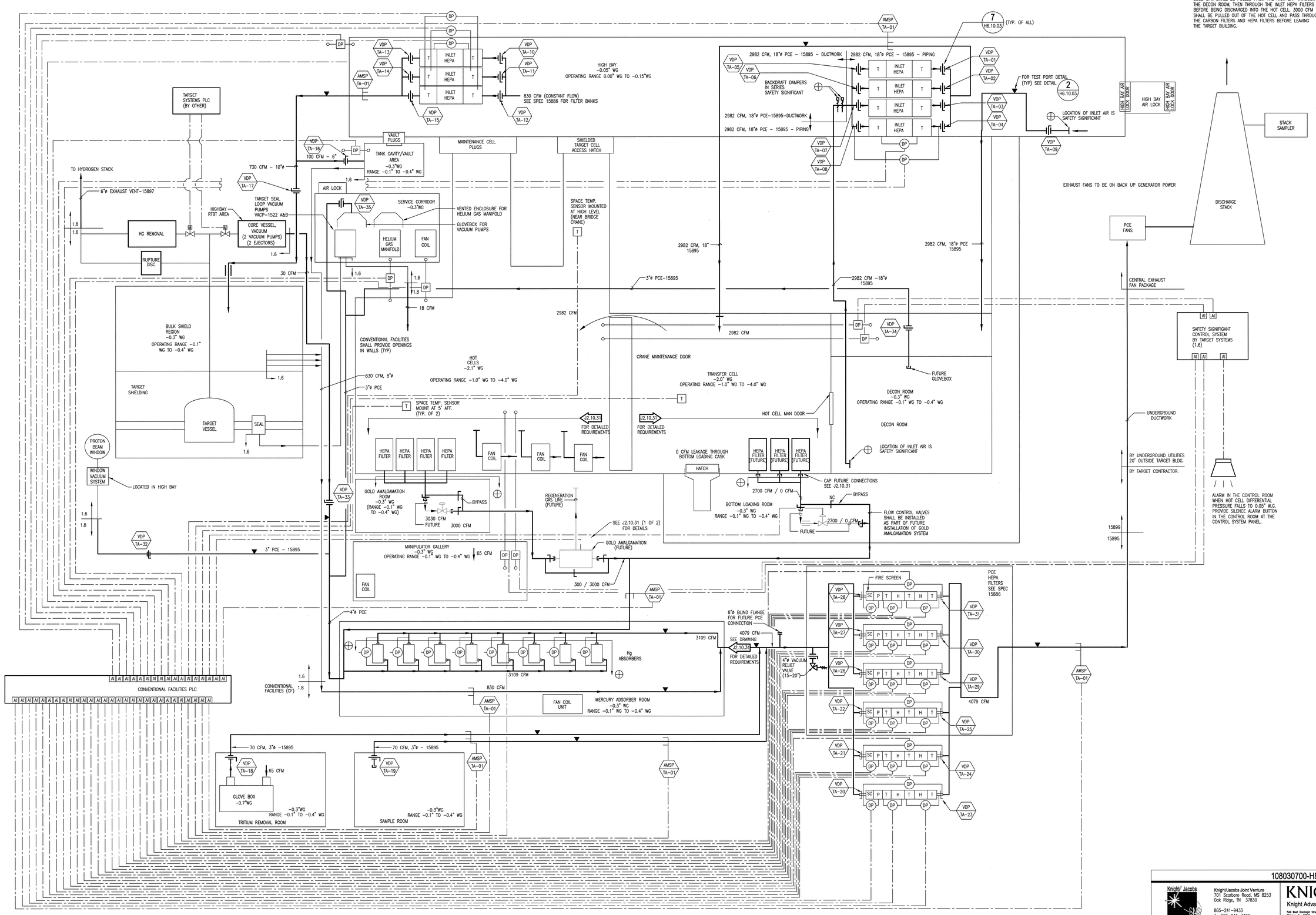
NOTES:

1. DIFFERENTIAL PRESSURE SENSORS (DP) SHALL HAVE A DIGITAL READOUT IN ADDITION TO AN ANALOG INPUT BACK TO THE CONTROL PANEL
2. REFER TO CENTRAL EXHAUST FAN PACKAGE FOR INTERLOCK OF SCE FANS WITH PCE FANS.

SEQUENCE OF OPERATION:

2982 CFM SHALL BE PULLED FROM THE HIGH BAY THROUGH THE DECON ROOM, THEN THROUGH THE INLET HEPA FILTERS BEFORE BEING DISCHARGED INTO THE HOT CELL. 3000 CFM SHALL BE PULLED OUT OF THE HOT CELL AND PASS THROUGH THE CARBON FILTERS AND HEPA FILTERS BEFORE LEAVING THE TARGET BUILDING.



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PROJECT NAME:
SPALLATION NEUTRON SOURCE

TARGET BUILDING
TARGET PCE CONTROL DIAGRAM

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	H	X	X	8	8700		1	1	D	U
51		52		53	WBS					REV
NC		NA			1.8.3.7		H8.40.03			A

RPE		
FOR REFERENCE ONLY	DSN M.KEHOE	11/13/01
	DRW J.STEN	11/13/01
	CHK B.JOHNSON	11/13/01
	DEPT	
	PE	
	PJ	
	REQ	
REV. DATE	UTB	
DRAWING APPROVALS		

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
A				ISSUED FOR REFERENCE – 11/13/01	MMK	BWJ	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
									BWJ	105869	11/13/01

REVISION APPROVALS

ST	CV	EC	EE	EM	IE	M	PD	SE	AR
REW	–	WRS	AK	WRS	BWJ	–	MP	–	ED

SQUAD CHECK

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SECTION AND DETAIL KEY

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