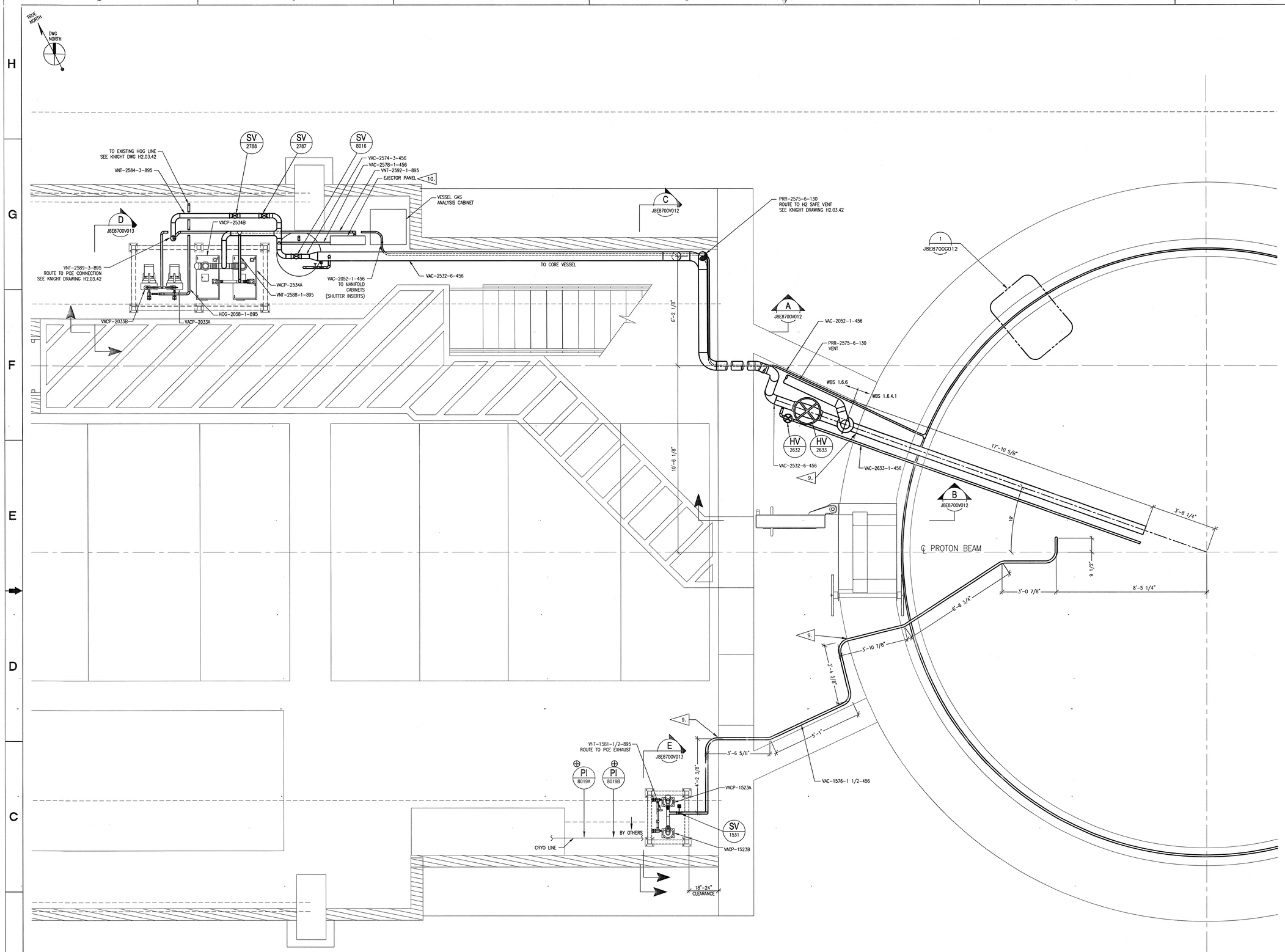

VACUUM SYSTEM PLAN - WEST OF TARGET

SCALE: 1/2"=1'-0"

GENERAL NOTES

1. ALL VACUUM SYSTEMS COMPONENTS AND TUBING SHALL BE INSTALLED IN ACCORDANCE WITH SPECIFICATION 15456.
2. SEE DATA SHEET 106060000-05-A006-R00 FOR VACUUM PUMP 1523 A & B DETAILS
3. SEE DATA SHEET 106060000-05-A007-R00 FOR VACUUM PUMP 2033 A & B DETAILS
4. SEE DATA SHEET 106060000-05-A008-R00 FOR VACUUM PUMP 2534 A & B DETAILS
5. SEE DATA SHEET 106060000-05-A009-R00 FOR EJECTOR EJR-2580 DETAILS
6. SEE DATA SHEET 106060000-05-A010-R00 FOR CHARCOAL MERCURY REMOVAL SYSTEM
7. VACUUM PIPES TO BE SUPPORTED AT 7'-0" INTERVALS.
8. PIPE SUPPORTS TO BE AS SHOWN IN DETAIL 47 OF KNIGHT DRAWING P6.10.01 UNLESS SHOWN OTHERWISE.
9. SEE DWG U6.10.32 FOR PENETRATION COORDINATES AND INFORMATION
10. SEE DWG J8E8700V013 FOR EJECTOR PANEL DETAILS.

SCALE 1/2" = 1'-0"

DEVICE DESIGNATOR SEE DWG J8E8700A001 FOR ABBREVIATION LIST

XX XXXX

DEVICE NUMBER (PER PLCC)

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

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 3

ENGINEERING PROCEDURE SNS-TS-G001

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE CONTROL 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 - 1/18/02	DRH	GPS												100946	1/18/02				HC	GPS					WBB

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE — HOUSTON, TEXAS — REV. 0 DATE 1/18/02

DSN	D.R. HARDY	9/20/01
DRW	L. LOPEZ	9/20/01
CHK	G.P. SAUNDERS	1/7/02
DEPT		
PE		
PJ		
REQ		1/23/02
UTB		1/23/02

DRAWING APPROVALS

106060000-J8E-8700-V010

Knight/Jacobs Joint Venture
701 Scarboro Road, MS 8253
Oak Ridge, TN 37830
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Sverdrup Technology, Inc.
Tullahoma, TN 37388

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UT-BATTELLE, LLC. • Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

VACUUM SYSTEM
RTBT LEVEL
PLAN

1	4B	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	8700		1	1	P	U
51		52		53	WBS					REV
NC		NA			106060000		J8E8700V010			0

P:\9018\DRAWINGS\ISSUED\MECH\8700\1.6\02-01-18 (CFC)\J8E8700V010ZWBN-2002 19:08 townsejh