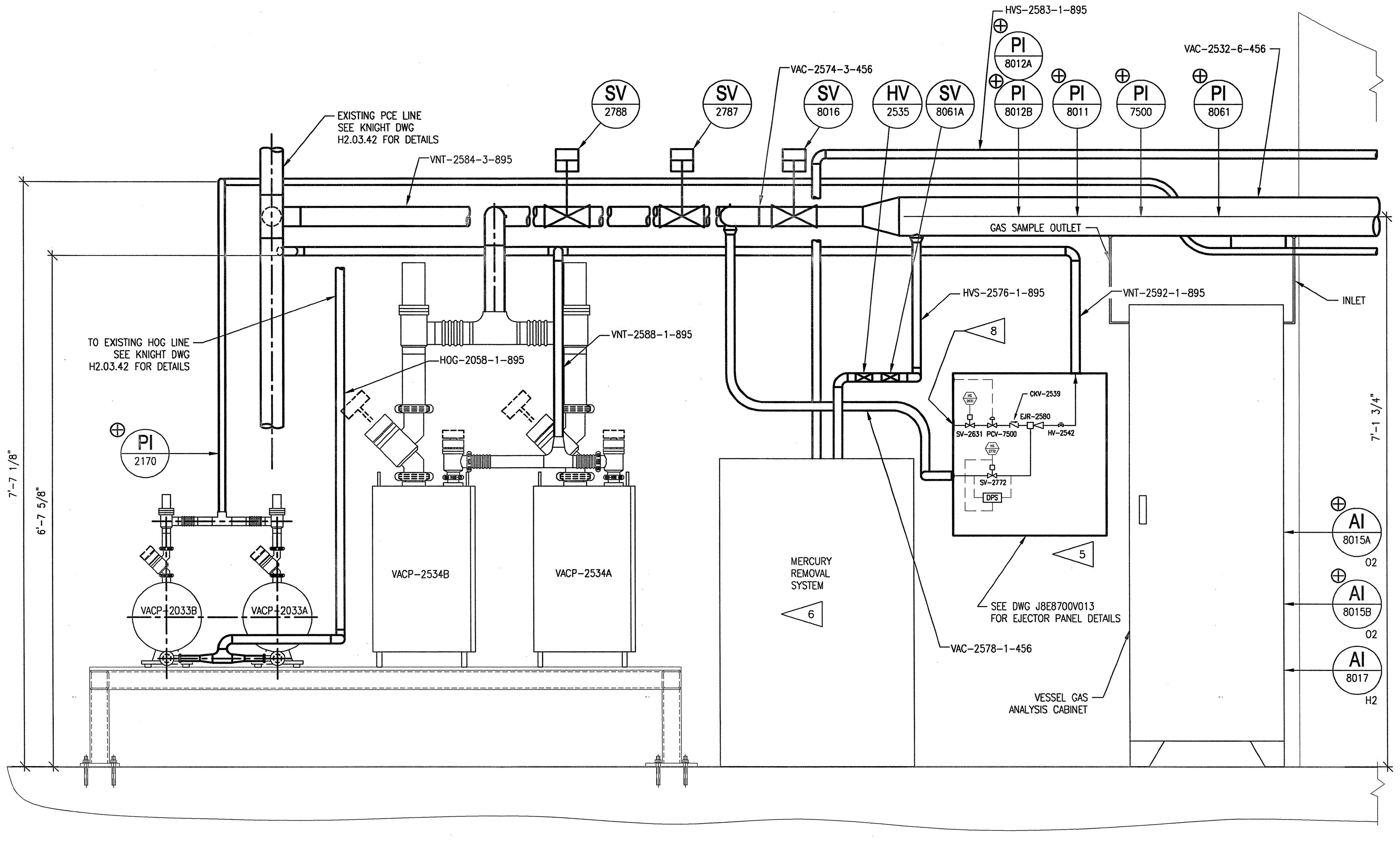
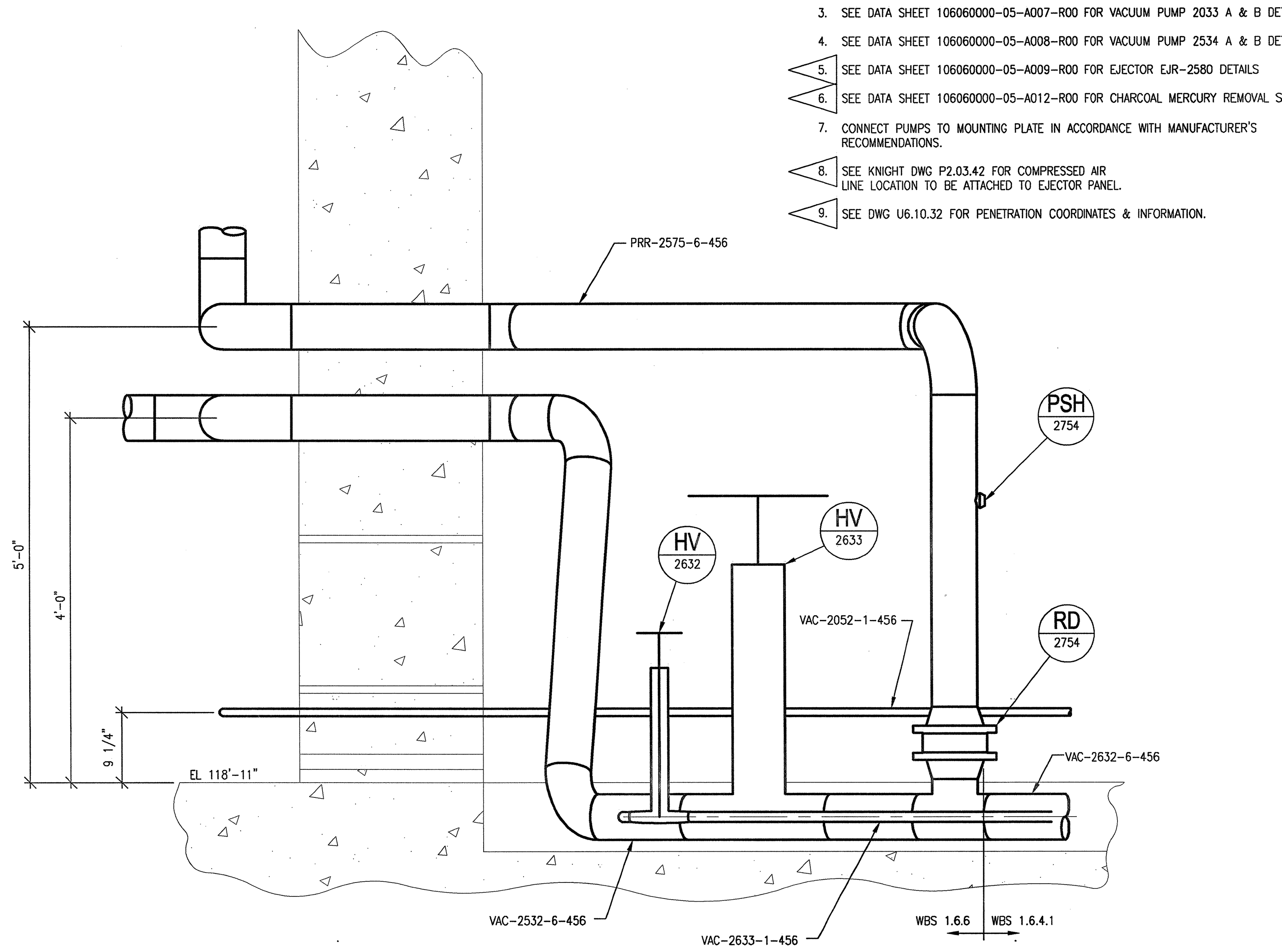


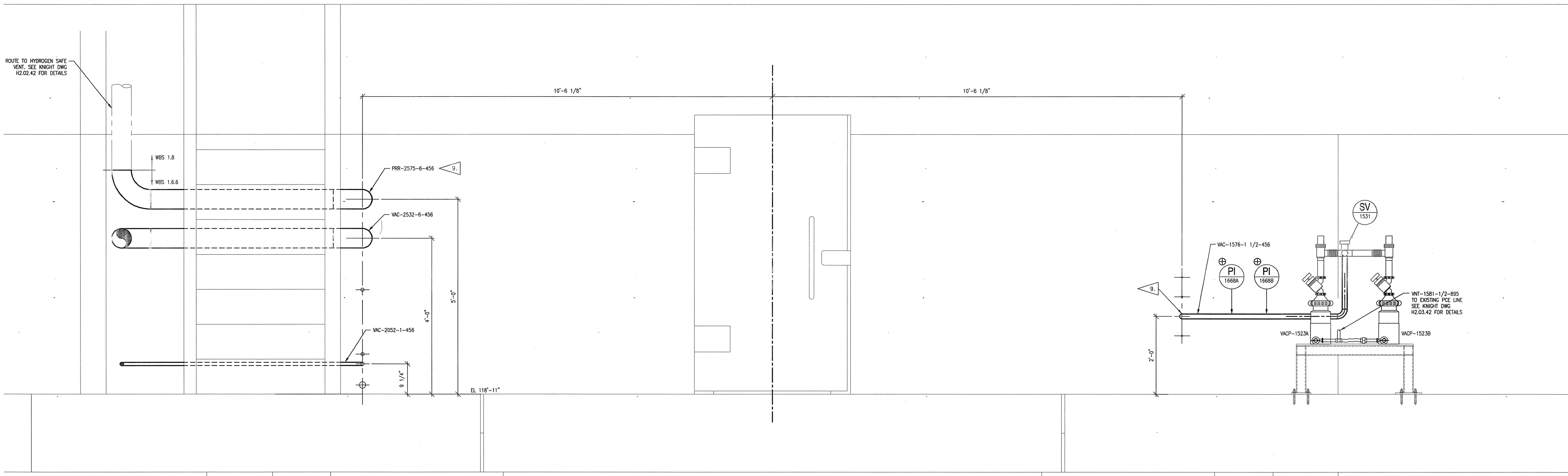
SECTION (A) J8E8700V010
SCALE 1"=1'-0"



SECTION (B) J8E8700V010
SCALE 1"=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-A012-R00 FOR CHARCOAL MERCURY REMOVAL SYSTEM
7. CONNECT PUMPS TO MOUNTING PLATE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
8. SEE KNIGHT DWG P2.03.42 FOR COMPRESSED AIR LINE LOCATION TO BE ATTACHED TO EJECTOR PANEL.
9. SEE DWG U6.10.32 FOR PENETRATION COORDINATES & INFORMATION.



SECTION (C) J8E8700V010
SCALE 1"=1'-0"

1" = 1'-0"

DEVICE DESIGNATOR SEE DWG J8E8700A001 FOR ABBREVIATION LIST
XX / XXXX
DEVICE NUMBER (PER P&ID)

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.

SECTION AND DETAIL KEY
NUMBER OF SECTION OR DETAIL
DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE SNS-TS-G001

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 - 1/18/02	DRH	GPS											[signature]	100946	1/18/02	GPR			HG	GPS					MBB

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE			
	DSN	D.R. HARDY [signature]	9/20/01
	DRW	L. LOPEZ [signature]	9/20/01
	CHK	G.P. SAUNDERS GPS	1/7/02
	DEPT		
	PE		
	PJ		
	REQ	[signature]	1/22/02
REV. Ø DATE 1/18/02	UTB	[signature]	1/22/02

DRAWING APPROVALS

106060000-J8E-8700-V012

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

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Tullahoma, TN 37388

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:
SPALLATION NEUTRON SOURCE

VACUUM SYSTEM
SECTIONS & DETAILS

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	8700		1	1	D	U

51	52	53	WBS		REV
NC	NA		106060000	J8E8700V012	0

P:\90618\DRAWINGS\ISSUED\MECH\8700\1.6\02-01-18 (CFC)\J8E8700V012.DWG 27-JAN-2002 19:08 townsejh