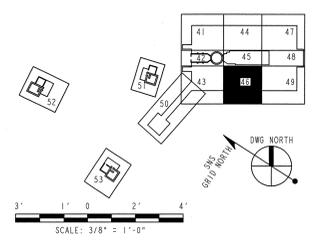
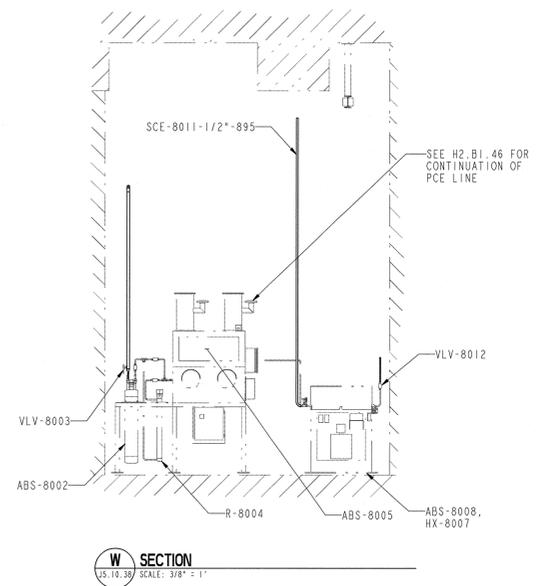
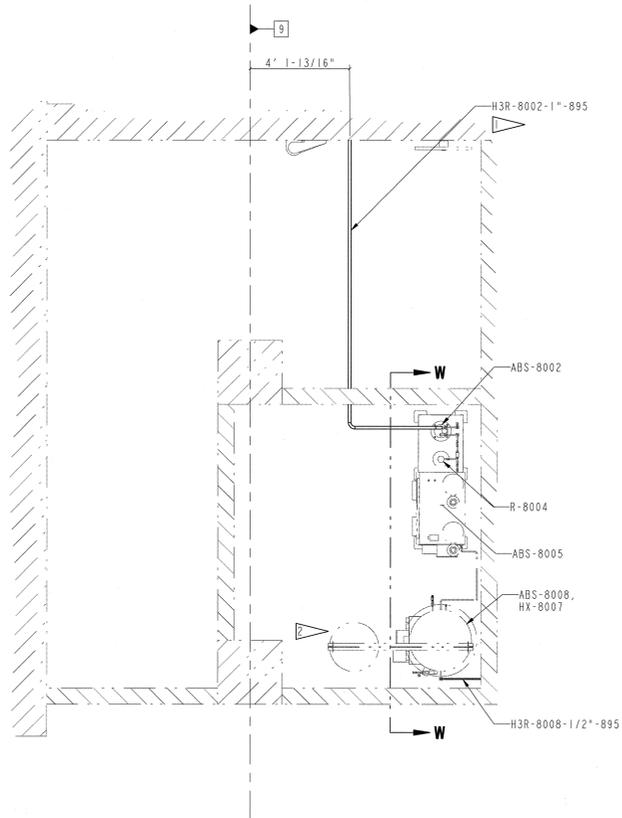


NOTES:

- SUPPORT PIPE EVERY 6 FEET USING A UNISTRUT J1210 PIPE HANGER, HTHR037 THREADED ROD, AND P2682 BEAM CLAMP (CEILING MOUNTED). ANCHOR BEAM CLAMP USING H111 HDA-P20 M10 UNDERCUT ANCHORS. FASTEN THE THREADED ROD TO THE HANGER AND BEAM CLAMP USING A 3/8 NUT AND FLAT WASHER ON TOP AND BOTTOM OF EACH DEVICE.
- NITROGEN DEWAR WILL BE PROVIDED BY SNS OPERATIONS. FIELD ROUTE LIQUID NITROGEN FROM DEWAR TO ABS-8008 LN2 INLET. MINIMIZE FIELD ROUTE LENGTH.



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**P** THIS DRAWING PRODUCED ON PRO-ENGINEER  
 THIS DOCUMENT CONTROLLED BY CHANGE CONTROL SYSTEM  
 ENGINEERING PROCEDURES-ENG-0001

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REG	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IC	W	PD	SE	AR	
0		CERTIFIED FOR CONSTRUCTION - 10/26/01																										
1	11/13/01																											

DSN	<i>M. Dean</i>	11/2/01
DRW	<i>M. Dean</i>	11/2/01
CHK	<i>M. Dean</i>	11/2/01
DEPT		
PE	<i>M. Dean</i>	11/2/01
PJ	<i>M. Dean</i>	11/2/01
REQ		
REV. 0	DATE 11/2/01	UTB <i>M. Dean</i>
		11/14/01

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**UT-BATTELLE** Oak Ridge National Laboratory, managed by UT-Battelle, LLC, for the U.S. Dept. of Energy under contract DE-AC05-00OR22725

**MERRICK** Engineers & Architects

PROJECT NAME: SPALLATION NEUTRON SOURCE  
 TARGET BUILDING  
 TRITIUM REMOVAL  
 PARTIAL PLAN AND SECTION

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	8700	I	I	P	U	
51	52	53	WBS	1.8.3.7	J5.10.38	0				