



- GENERAL NOTES**
- SEE DRAWING G-001 FOR SYMBOLS AND GENERAL NOTES.
  - SEE DRAWING J8E7000003 FOR INSTRUMENT CONNECTIONS.
  - ALL HELIUM AND NITROGEN TUBING SHALL COMPLY WITH THE REQUIREMENTS SET FORTH IN SPECIFICATION 15455.
  - HELIUM PANELS ARE CFE, BUT ARE TO BE INSTALLED AS PART OF WBS 1.6.6.
  - HELIUM AND NITROGEN FROM INSIDE PANEL TO BE FIELD ROUTED AS SHOWN.
  - HELIUM AND NITROGEN TUBING TO BE SUPPORTED AT 7'-0" INTERVALS (MAX) USING STAINLESS STEEL UNISTRUT TYPE SUPPORTS AND STAINLESS STEEL U-BOLDS, WHERE APPLICABLE. TUBING MAY BE ATTACHED TO EXISTING PIPING.
  - ALL PIPING, EQUIPMENT AND COMPONENTS SHOWN IN PHANTOM ARE NOT A PART OF THE WBS 1.6.6 CONTRACT PACKAGE.

**RING INJECTION - PLAN**  
 SCALE: 3/8"=1'-0"

3/8" = 1'-0"

DEVICE DESIGNATOR  
 SEE DWG J8E7000001  
 FOR ABBREVIATION LIST

XXXX  
 DEVICE NUMBER  
 (PER P&ID)

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SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM 3

ENGINEERING PROCEDURE - SNS-TS-001

REV	DATE	DESCRIPTION	DESIGN	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	MBR
0		CERTIFIED FOR CONSTRUCTION-11802	TML	RMM																								
1	1/18/02																											

HOUSTON UNIVERSITY

REVISION APPROVALS

DATE: 1/18/02

BY: [Signature]

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PROJECT NAME:  
**SPALLATION NEUTRON SOURCE**

RING INJECTION BUILDING  
 HELIUM SYSTEM  
 PLAN VIEW

1	48	49	50	PLANT	BLDC	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	8520		1	1	P	U
51	52	53	WBS	J8E3520H500	REV					
NC	NA		108000000		0					