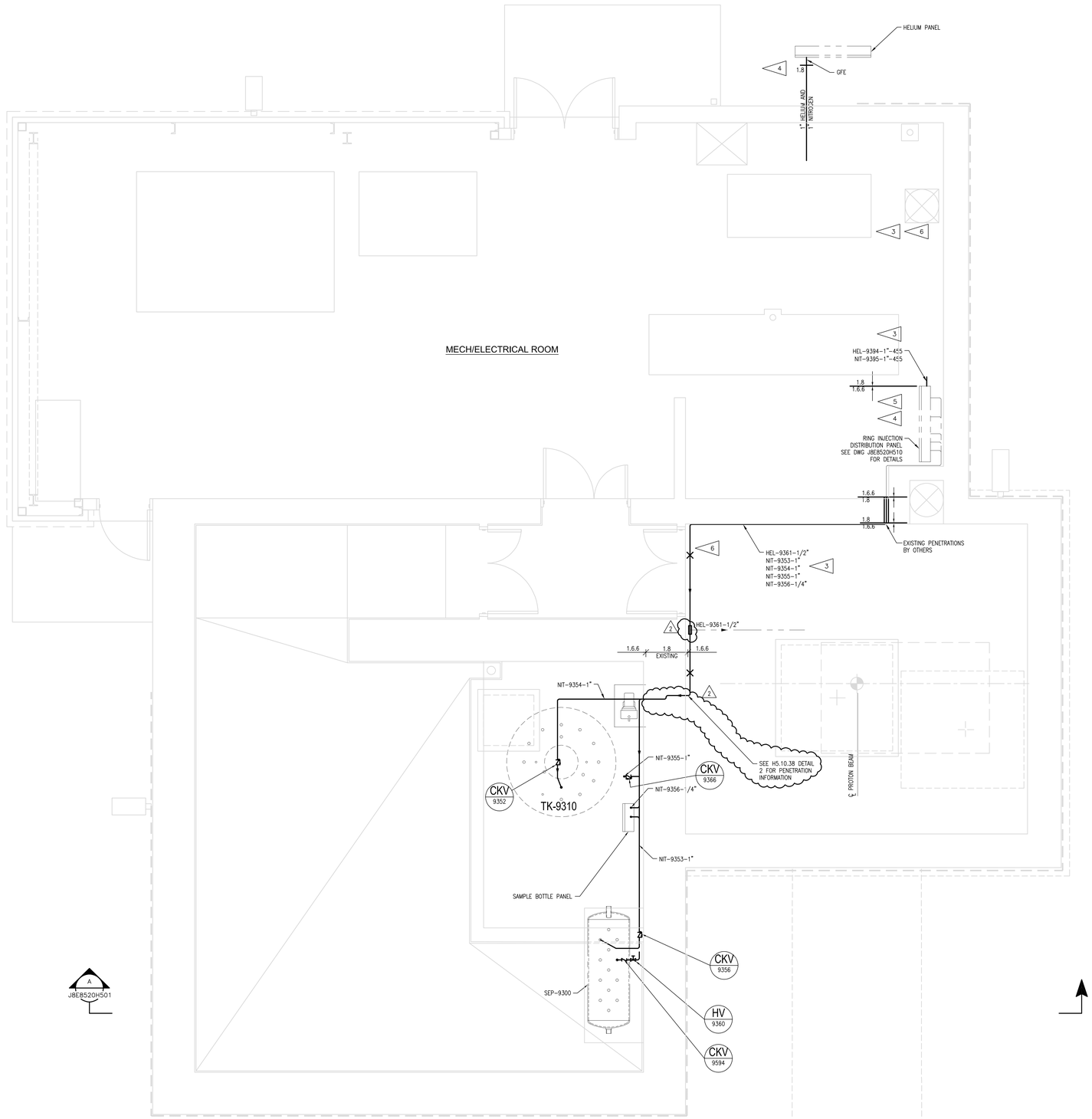

RING INJECTION - PLAN
SCALE: 3/8"=1'-0"

GENERAL NOTES

1. SEE DRAWING G-001 FOR SYMBOLS AND GENERAL NOTES.
2. SEE DRAWING J8E8700G003 FOR INSTRUMENT CONNECTIONS.
3. ALL HELIUM AND NITROGEN TUBING SHALL COMPLY WITH THE REQUIREMENTS SET FORTH IN SPECIFICATION 15455.
4. HELIUM PANELS ARE GFE, BUT ARE TO BE INSTALLED AS PART OF WBS 1.6.6.
5. HELIUM AND NITROGEN FROM INSIDE PANEL TO BE FIELD ROUTED AS SHOWN.
6. HELIUM AND NITROGEN TUBING TO BE SUPPORTED AT 7'-0" INTERVALS (MAX) USING STAINLESS STEEL UNISTRUT TYPE SUPPORTS AND STAINLESS WIRE TIES (MAX) WHERE APPLICABLE. TUBING MAY BE ATTACHED TO EXISTING PIPING.
7. ALL PIPING, EQUIPMENT AND COMPONENTS SHOWN IN PHANTOM ARE NOT A PART OF THE WBS 1.6.6 CONTRACT PACKAGE.

3/8" = 1'-0" 2' 1' 0 2' 4' 6'

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.

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 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
2	A	3	25	DCN T5-025 - 5/3/02	JHT	RM											TP	100946	4/29/02					RMM					
1	A	3	19	DCN T5-019 - 3/1/02	DRH	TP									TM	3/5/02	TP	100946	3/1/02	LLJ	GPR			HG	TP				MBB
0				CERTIFIED FOR CONSTRUCTION - 1/18/02	TML	RMM											TP	100946	1/18/02		GPR			HG	RMM				MBB

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE			
	DSN	T.M. LEANZA	02/05/01
	DRW	T.M. LEANZA	02/05/01
	CHK	R.M. MEAD	01/03/02
	DEPT		
	PE		
	PJ		
	REQ		
		LORELEI JACOBS	1/18/02
REV.	DATE		
	UTB	TOM McMANAMY	1/18/02

DRAWING APPROVALS

106060000-J8E-8520-H500

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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
RING INJECTION BUILDING
HELIUM SYSTEM
PLAN VIEW

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	8520		1	1	P	U
51		52		53	WBS 106060000	J8E8520H500				REV 2
NC		NA								

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