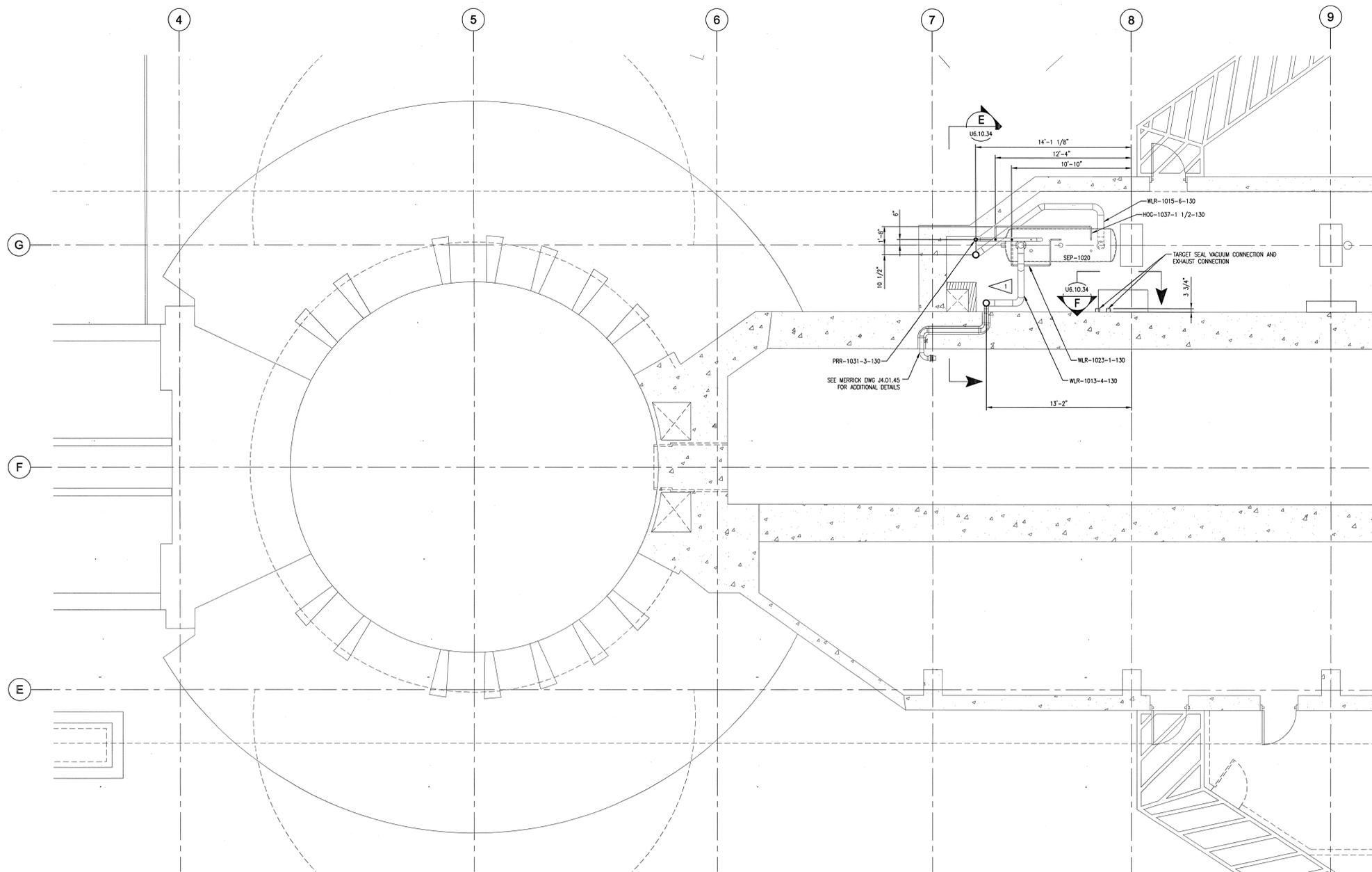


NOTES

1. COOLING WATER FLOOR PENETRATION AND HOG PENETRATION TO BE IN ACCORDANCE WITH DETAIL 9 ON KNIGHT DWG PE.10.03.



DELAY TANK / GLS CAVITIES
SCALE: 1/4"=1'-0"

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

108030700-U8E-8700-A004

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

Sverdrup Technology, Inc.
Tullahoma, TN 37388

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

**TARGET UTILITY BUILDING
PIPING INTERFACE PLAN
INSTRUMENT LEVEL**

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	U	X	X	8	8700		1	1	P	U
51	52	53	WBS							REV
NC	NA	1.8.3.7							U6.10.33	0

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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
ENGINEERING PROCEDURE SNS-ENG-0001

REV	DATE	DESCRIPTION	TP	RLW	DSN	CHK	DEPT	DATE	PE	DATE	FJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR	SQUAD CHECK
0		CERTIFIED FOR CONSTRUCTION - 102891																100946	10/26/01											

RPE
UT-BATTELLE
UT-BATTELLE, LLC
U.S. DEPARTMENT OF ENERGY

DSN T. PROFFIT 102891
DRW D.A. HARRY 102891
CHK R. WITHERSPOON 102891
DEPT
PE *[Signature]* 11/19/01
PW *[Signature]* 11/19/01
REQ

REV *[Signature]* DATE 11/16/01
UTB *[Signature]* DATE 11/16/01
DRAWING APPROVALS