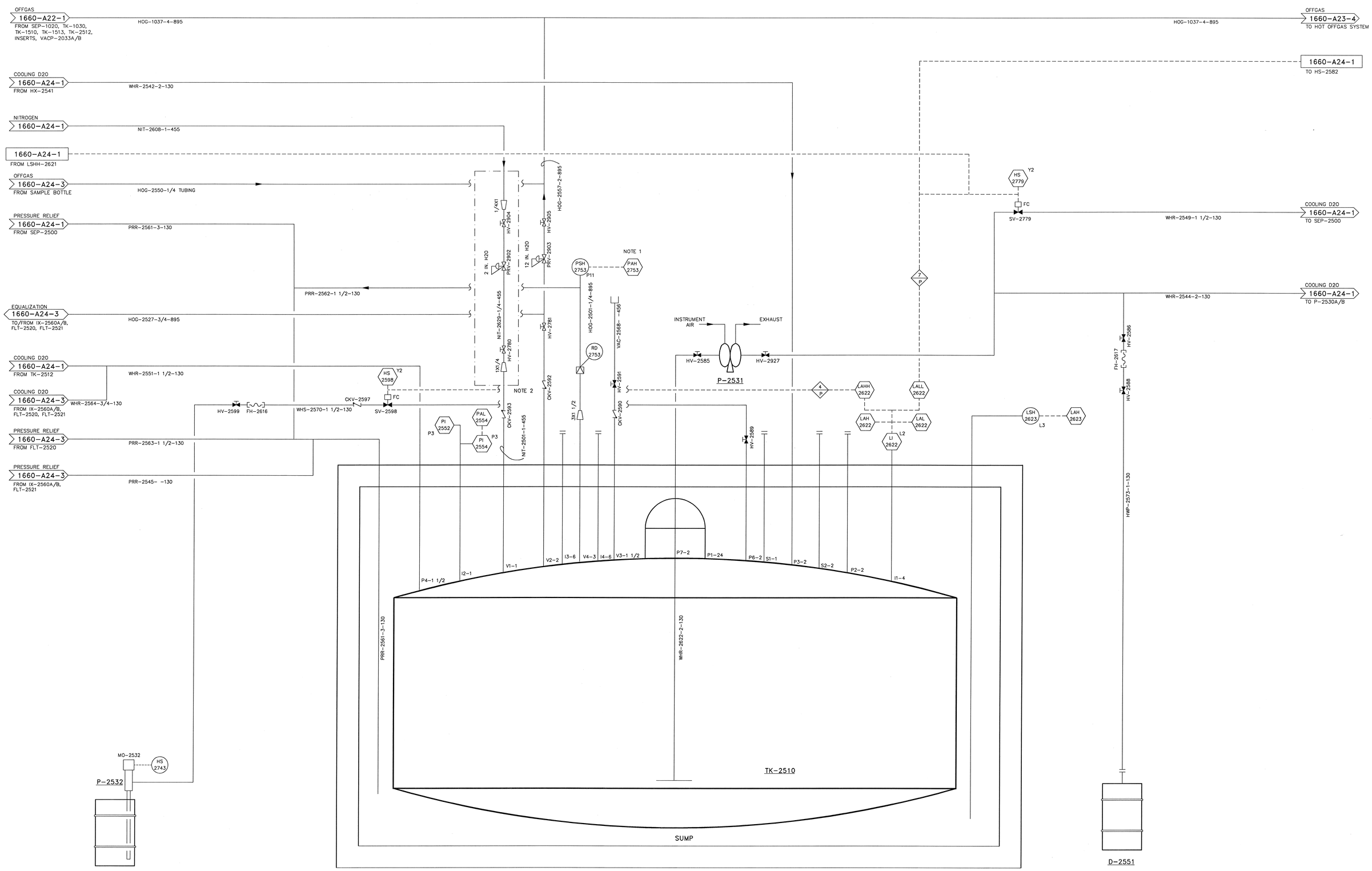

NOTES:

(1) BURST DISK INDICATOR.

(2) EQUIPMENT LOCATED IN THE HEAVY WATER STATION #4 SERVICE PANEL SHOWN IN SVERDRUP DRAWING 106060000-J8E-8700-A028.

D-2550 HEAVY WATER SUPPLY DRUM

P-2532 HEAVY WATER MAKE-UP DRUM PUMP

TK-2510 DRAIN TANK

P-2531 DRAIN TANK PUMP

D-2551 HEAVY WATER COLLECTION DRUM

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NUMBER OF SECTION OR DETAIL — DRAWING ON WHICH SECTION OR DETAIL IS SHOWN

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	BY	CHK	SECT	DEPT	DATE	PE	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	CMM	JPF	—	—	01/02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE		
DSGN	CMM	1-17-02
DRW	CMM	1-17-02
CHKR	JPF	1-17-02
SECT	—	
DEPT	—	
PE	—	
PJ	—	
REQ	—	
		1-18-02
		1-18-02
		1/18/02

REV. DATE — DRAWING APPROVALS

PROCESS DRAWING NO. 1660-A24-4

PROCESS ENGINEERING ASSOCIATES, LLC
151 RANDOLPH ROAD
OAK RIDGE, TN 37830
865-220-8722
FAX: 865-220-8729

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

PROJECT NAME: SPALLATION NEUTRON SOURCE

REFLECTOR PLUGS COOLING LOOP UTILITIES
DRAIN TANK
PIPING AND INTRUMENTATION DIAGRAM

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3		X	X	8			4	4		U

51	52	53	WBS	REV
NC	NA	IN	106060000-J8E-8700-A024	0