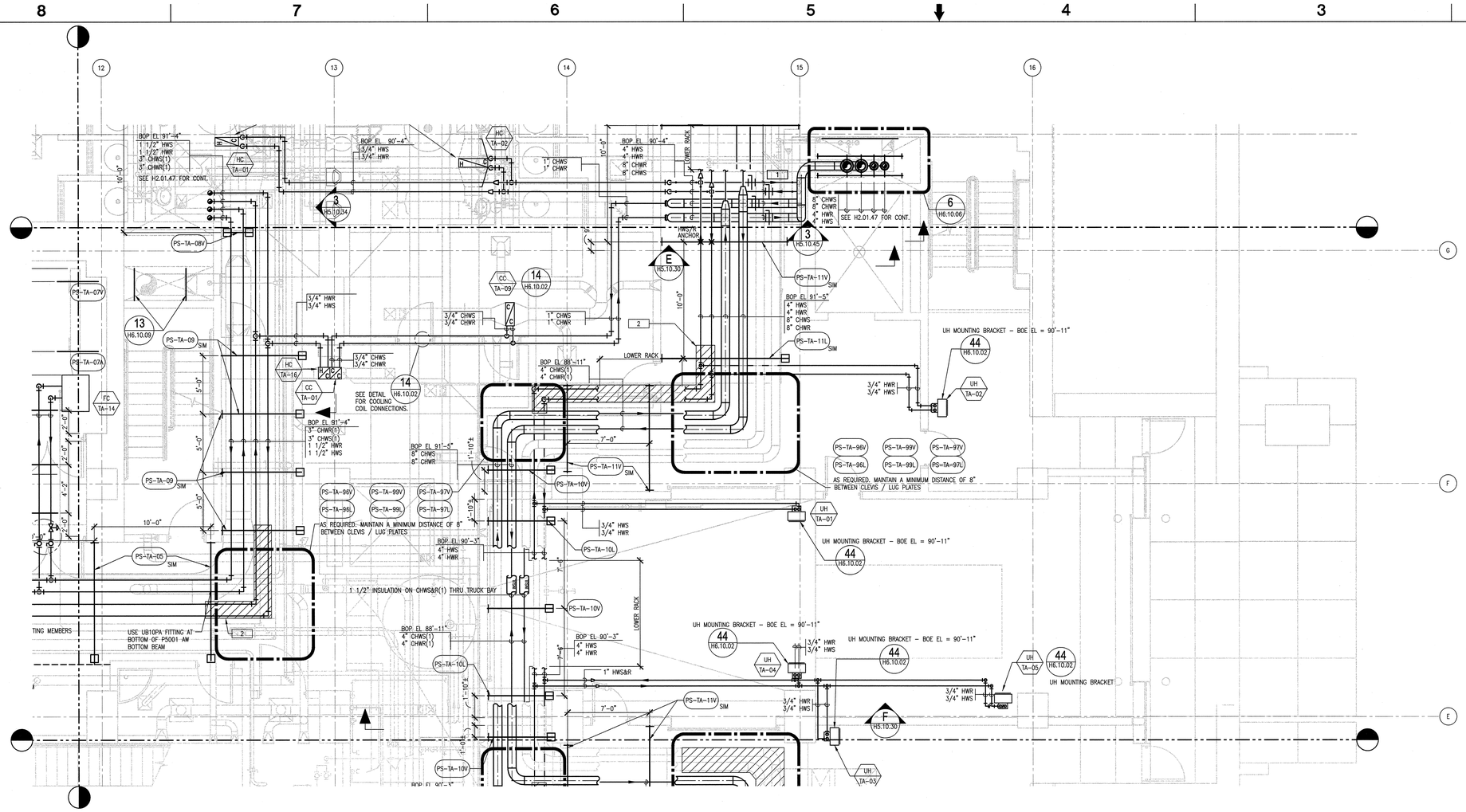


GENERAL NOTES

A. SUPPORT ALL PIPING AND DUCTWORK IN SHIELDED AREA W/ SUPPORTS CONSTRUCTED W/ ALL STAINLESS STEEL MEMBERS, COMPONENTS AND HARDWARE.

B. SEE DETAIL 7, SHEET H6.10.06 FOR PIPING SUPPORT REFERENCE TABULATION.

C. SEE DETAIL 3–H6.10.07 FOR RECTANGULAR DUCT SUPPORTS.

D. SEE DETAIL 5–H6.10.03 FOR ROUND DUCT SUPPORTS.

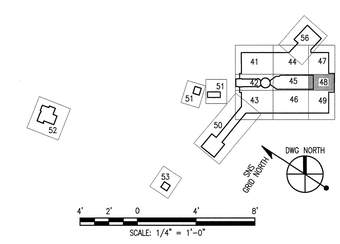
SHEET NOTES:

1. CHWS&R AND HWS&R ISOLATION VALVES INTO RISER. VALVE STEMS FACE DOWN.

2. APPLY DETAIL 15, H6.10.09 ON HWS AND HWR PIPES AT ALL PIPING SUPPORTS FOR EXTENT SHOWN IN PATTERNED AREA. THIS DETAIL OUTLINES THE ASSEMBLY REQUIREMENTS FOR PIPE RESTRAINING ASSEMBLY IN AREAS OF CRITICAL THERMAL EXPANSION.

SHEET LEGEND

- PIPE/DUCT SUPPORT HUNG FROM WALL (CONCRETE OR CMU).
- PIPE/DUCT SUPPORT HUNG FROM CEILING ABOVE.
- PIPE/DUCT SUPPORT HUNG FROM INTERMEDIATE SUPPORT MEMBER.
- INTERMEDIATE SUPPORT MEMBER.
- PIPE/DUCT SUPPORT FROM FLOOR.



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PROJECT NAME:

SPALLATION NEUTRON SOURCE

TARGET BUILDING HVAC PIPING FLOOR PLAN, BASEMENT LEVEL B1, SECTOR 48

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	H	X	X	8	8700		1	1	P	U

51	52	53	WBS	REV
NC	NA		1.8.3.7	H3.B1.48 0

DSN	M.KEHOE	11/13/01
DRW	J.STEN	11/13/01
CHK	B.JOHNSON	11/13/01
DEPT		
PE		11/13/01
		11/14/01
REQ		
UTB		11/14/01

RPE

BRUCE W. JOHNSON REGISTERED ENGINEER AGRICULTURE No. 00100840 STATE OF TENNESSEE

0 11/13/01
REV. DATE

DRAWING APPROVALS

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
0				CERTIFIED FOR CONSTRUCTION – 11/13/01	MMK	BWJ	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
		11/13/01	RAD	11/14/01				11/14/01	BWJ	105869	11/13/01

REVISION APPROVALS

REW	–	WRS	AK	WRS	BWJ	–	MP	–	ED
ST	CV	EC	EE	EM	IE	M	PD	SE	AR

SQUAD CHECK

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NUMBER OF SECTION OR DETAIL
DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN
SECTION AND DETAIL KEY

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CHANGE CONTROL SYSTEM 3
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Date: 11/13/2001 Time: 08:45:38
Username: TWWW
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