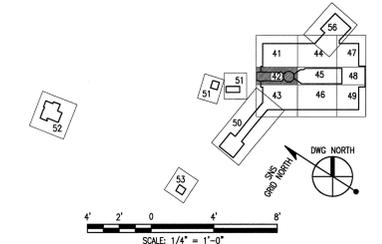
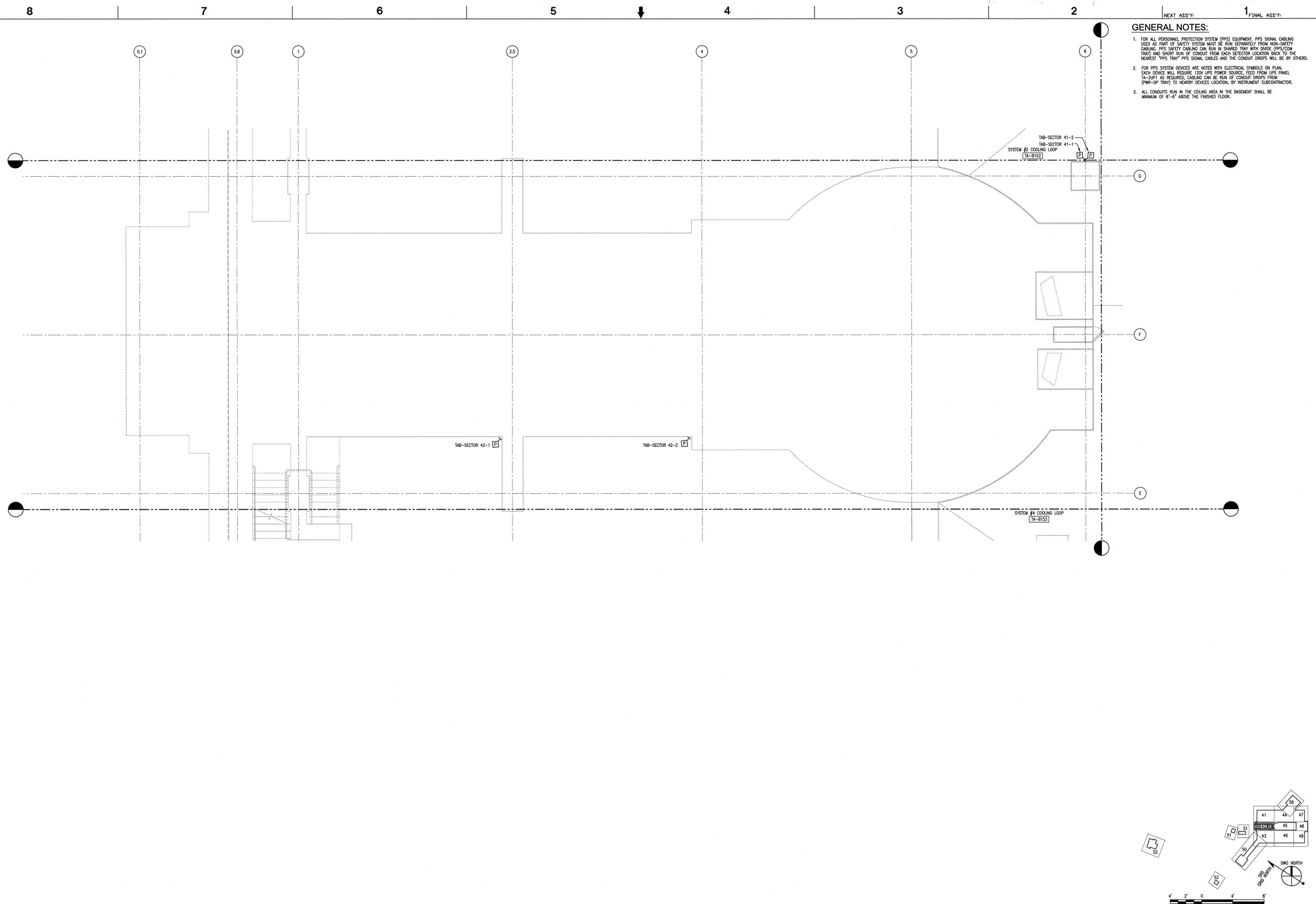


GENERAL NOTES:

- FOR ALL PERSONNEL PROTECTION SYSTEM (PPS) EQUIPMENT, PPS SIGNAL CABLING USED AS PART OF SAFETY SYSTEM MUST BE RUN SEPARATELY FROM NON-SAFETY CABLING. PPS SAFETY CABLING CAN RUN IN SHARED TRAY WITH DMS (PPS/COM TRAY) AND SHORT RUN OF CONDUIT FROM EACH DETECTOR LOCATION BACK TO THE NEAREST PPS TRAY. PPS SIGNAL CABLES AND THE CONDUIT DROPS WILL BE BY OTHERS.
- FOR PPS SYSTEM DEVICES ARE NOTED WITH ELECTRICAL SYMBOLS ON PLAN. EACH DEVICE WILL REQUIRE 120V UPS POWER SOURCE, FEED FROM UPS PANEL. TA-3071 AS REQUIRED. CABLING CAN BE RUN OF CONDUIT DROPS FROM (PWR-OP TRAY) TO NEARBY DEVICES LOCATION, BY INSTRUMENT SUBCONTRACTOR.
- ALL CONDUITS RUN IN THE CEILING AREA IN THE BASEMENT SHALL BE MINIMUM OF 8'-6" ABOVE THE FINISHED FLOOR.



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 DESCRIBED 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 DESCRIBED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDERS ARE NOT TO BE USED FOR OTHER PURPOSES AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

THIS DOCUMENT CONTROLLED BY
 CHANGE CONTROL SYSTEM
 ENGINEERING PROCEDURE SNS-ENG-0001

SECTION AND DETAIL KEY

REV	DATE	DESCRIPTION	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	
0		CERTIFIED FOR CONSTRUCTION - 10/26/01	HG	VGS																								
1	11-13-01																											

RPE
 DSN H. EVANS 10/26/01
 DRW L. MAKOVSKY 10/26/01
 CHK V. STEFFEN 10/26/01
 DEPT
 PE *F. D. Doren*
 PJ *R. A. Dean*
 REQ
 REV. DATE 11-13-01
 LITE *M. J. J. J.* 11/13/01

108030700-E8E-8700-A136

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UT-BATTELLE
 Oak Ridge National Laboratory
 managed for the DEPARTMENT OF ENERGY under
 U.S. GOVERNMENT CONTRACT DE-AC05-00OR21400

PROJECT NAME:
SPALLATION NEUTRON SOURCE

**TARGET BUILDING
 ELECTRICAL COMMUNICATIONS PLAN
 LEVEL B1, SECTOR 42**

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

E6.B1.42

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