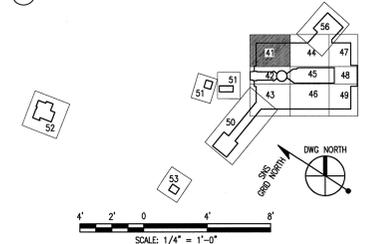
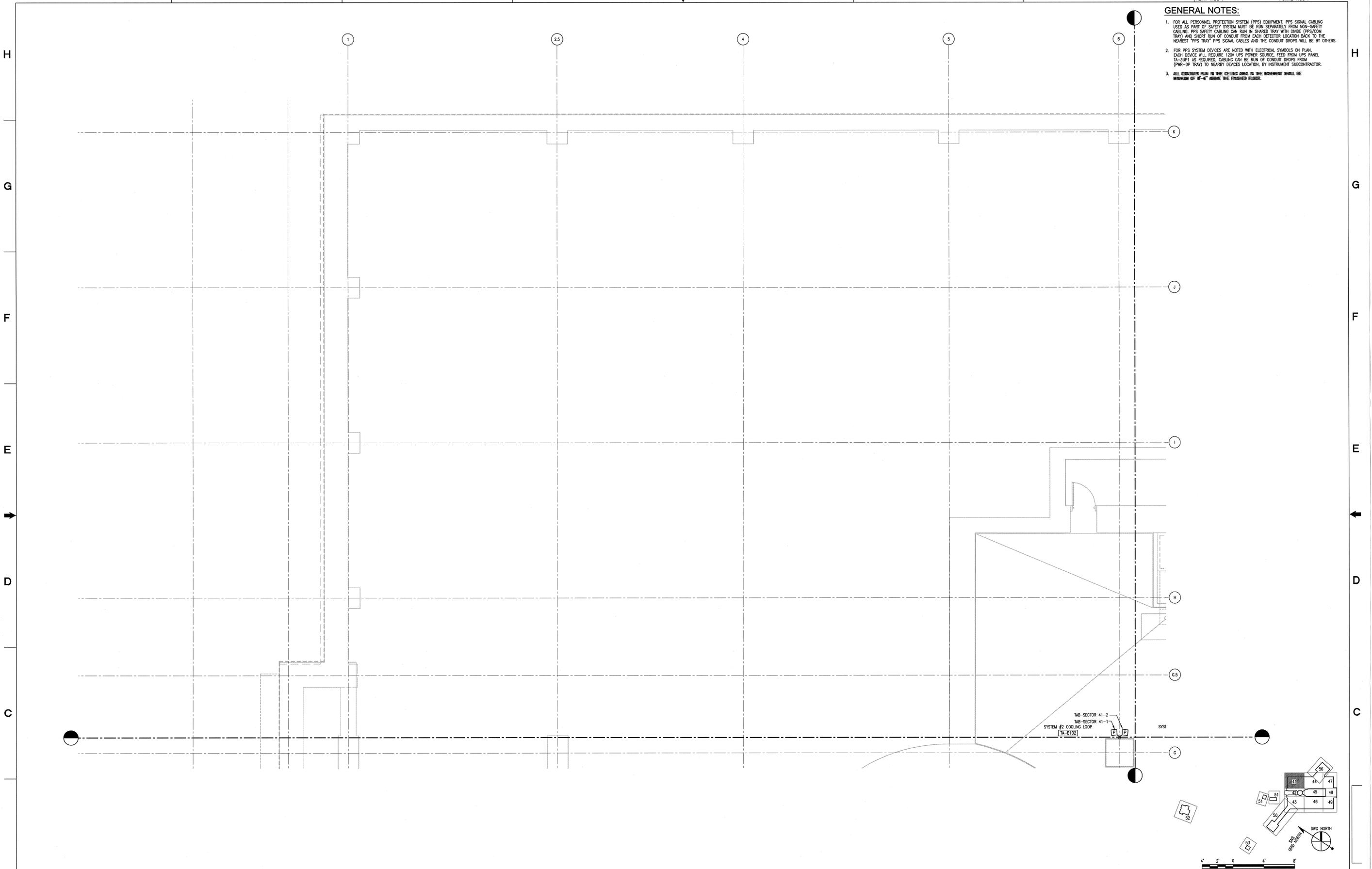


GENERAL NOTES:

- 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 DIVIDE (PPS/OSM 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-30P1 IS 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 UNDERMENT SHALL BE MINIMUM OF 8"-6" ABOVE THE FINISHED FLOOR.



108030700-E8E-8700-A135

Knight Jacobs
 Knight Jacobs Joint Venture
 701 Scarboro Road, MS 8263
 Oak Ridge, TN 37830
 865-241-9433
 Fax 865-241-3400

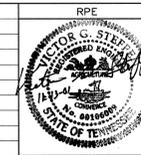
KNIGHT
 Knight Advanced Technology
 648 West Sycamore Street
 Chicago, IL 60610

UT-BATTELLE
 Oak Ridge National Laboratory
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 UT-BATTELLE, LLC • Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

**TARGET BUILDING
 ELECTRICAL COMMUNICATIONS PLAN
 LEVEL B1, SECTOR 41**

1	48	49	50	PLANT	BLDG	FL.	SH.	OF	TYPE	CLASS
3	E	X	X	8	8700		1	1	P	U
51	52	53		WBS	1.8.3.7				E6.B1.41	0
NC	NA									



RPE	H. EVANS	10/28/01
DSN	L. MAKOVSKY	10/28/01
CHK	V. STEFFEN	10/28/01
DEPT		
PE	<i>R. G. B. [Signature]</i>	11/13/01
PJ	<i>R. G. B. [Signature]</i>	11/14/01
REQ		

DATE: 11-13-01
 DRAWING APPROVALS: *[Signature]* 11/14/01

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	FE	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 - 10/28/01	HG	VGS																							

THIS DOCUMENT CONTROLLED BY
 CHANGE CONTROL SYSTEM 3
 ENGINEERING PROCEDURE SNS-ENG-0001

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