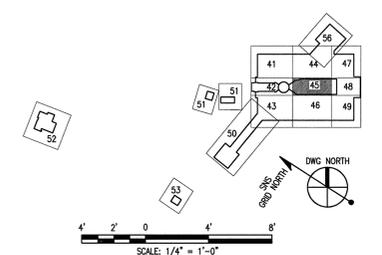
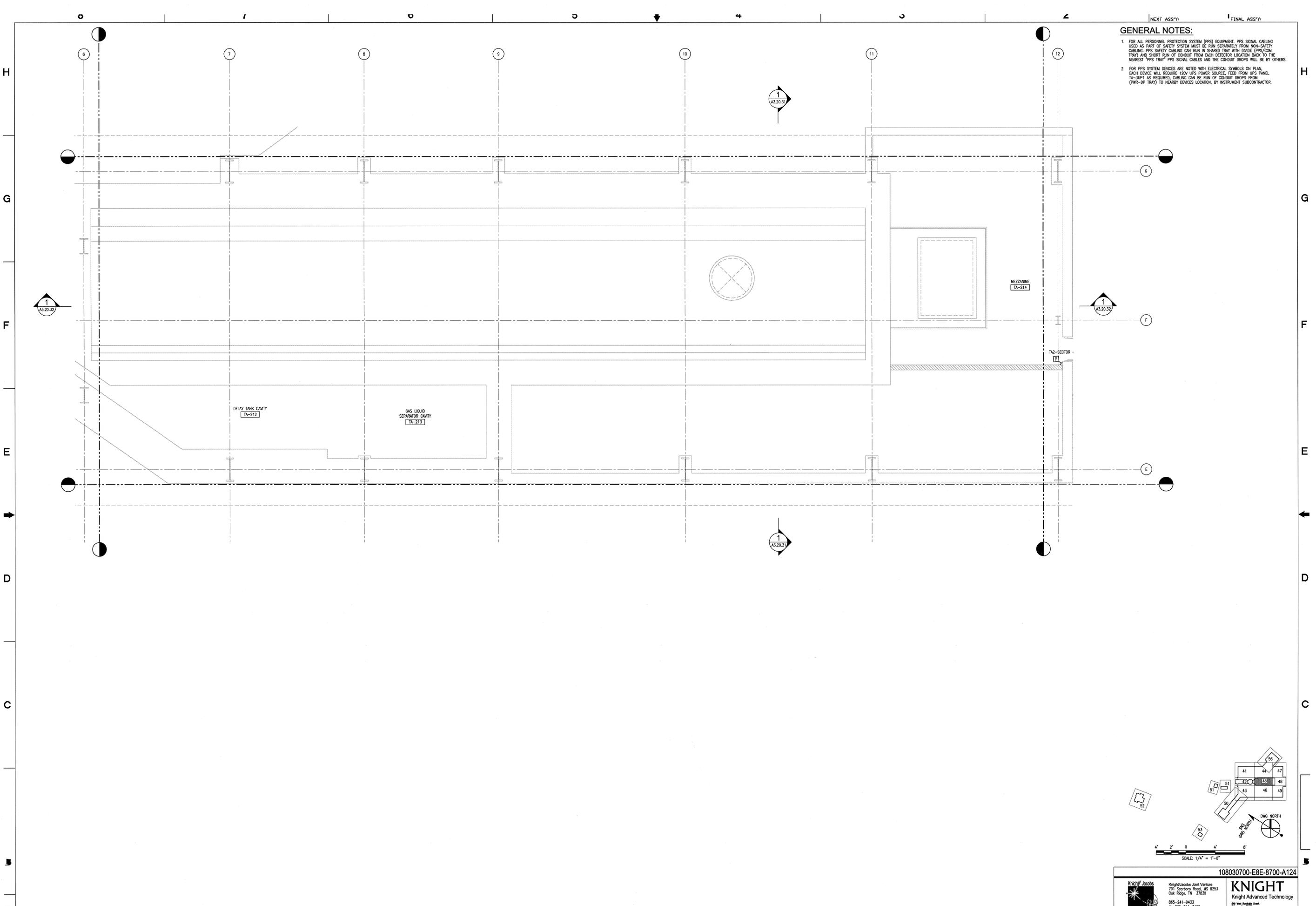


**GENERAL NOTES:**  
 1. FOR ALL PERSONNEL PROTECTION SYSTEM (PPS) EQUIPMENT, PPS SIGNAL CABLING USED AS PART OF SAFETY SYSTEM MUST BE RUN SEPARATELY FROM NON-SAFETY CABLING. PPS SAFETY CABLING CAN RUN IN SHARED TRAY WITH DMSX (DISPOSAL TRAY) AND SHORT RUN OF CONDUIT FROM EACH DETECTOR LOCATION BACK TO THE NEAREST "PPS TRAY" PPS SIGNAL CABLES AND THE CONDUIT DROPS WILL BE BY OTHERS.  
 2. FOR PPS SYSTEM DEVICES ARE NOTED WITH ELECTRICAL SYMBOLS ON PLAN. EACH DEVICE WILL REQUIRE 120V UPS POWER SOURCE, FEED FROM UPS PANEL TA-3UPT1 AS REQUIRED. CABLING CAN BE RUN OF CONDUIT DROPS FROM (PWR-OP TRAY) TO NEAREST DEVICES LOCATION, BY INSTRUMENT SUBCONTRACTOR.



108030700-E8E-8700-A124

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 managed for the DEPARTMENT OF ENERGY under  
 U.S. GOVERNMENT contract DE-AC05-00OR22725  
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PROJECT NAME:  
**SPALLATION NEUTRON SOURCE**  
**TARGET BUILDING**  
**ELECTRICAL COMMUNICATIONS PLAN**  
**LEVEL 2, SECTOR 45**

1	48	49	50	PLANT	BLOC	FL	SH.	OF	TYPE	CLASS
3	E	X	X	53	8700	1	1	P	U	REV
51	NC	NA	53	WBS	1.8.3.7				E6.02.45	0

DSN	H. EVANS	10/26/01
DRW	L. WAKOVSKY	10/26/01
CHK	V. STEFFEN	10/26/01
DEPT		
PE	<i>R. A. Dean</i>	11/12/01
PJ	<i>R. A. Dean</i>	11/12/01
REQ		

REVISION APPROVALS

REV. 0 DATE 10-26-01

DRAWING APPROVALS

DATE 11/13/01

REV	DESCRIPTION	DATE	BY	CHKD	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																						
1																							

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CHANGE CONTROL SYSTEM 3

ENGINEERING PROCEDURE SNS-ENG-0001

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