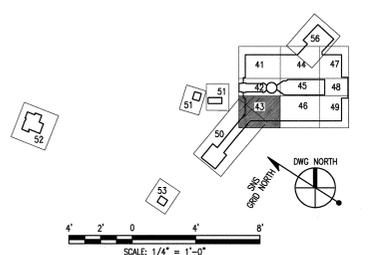
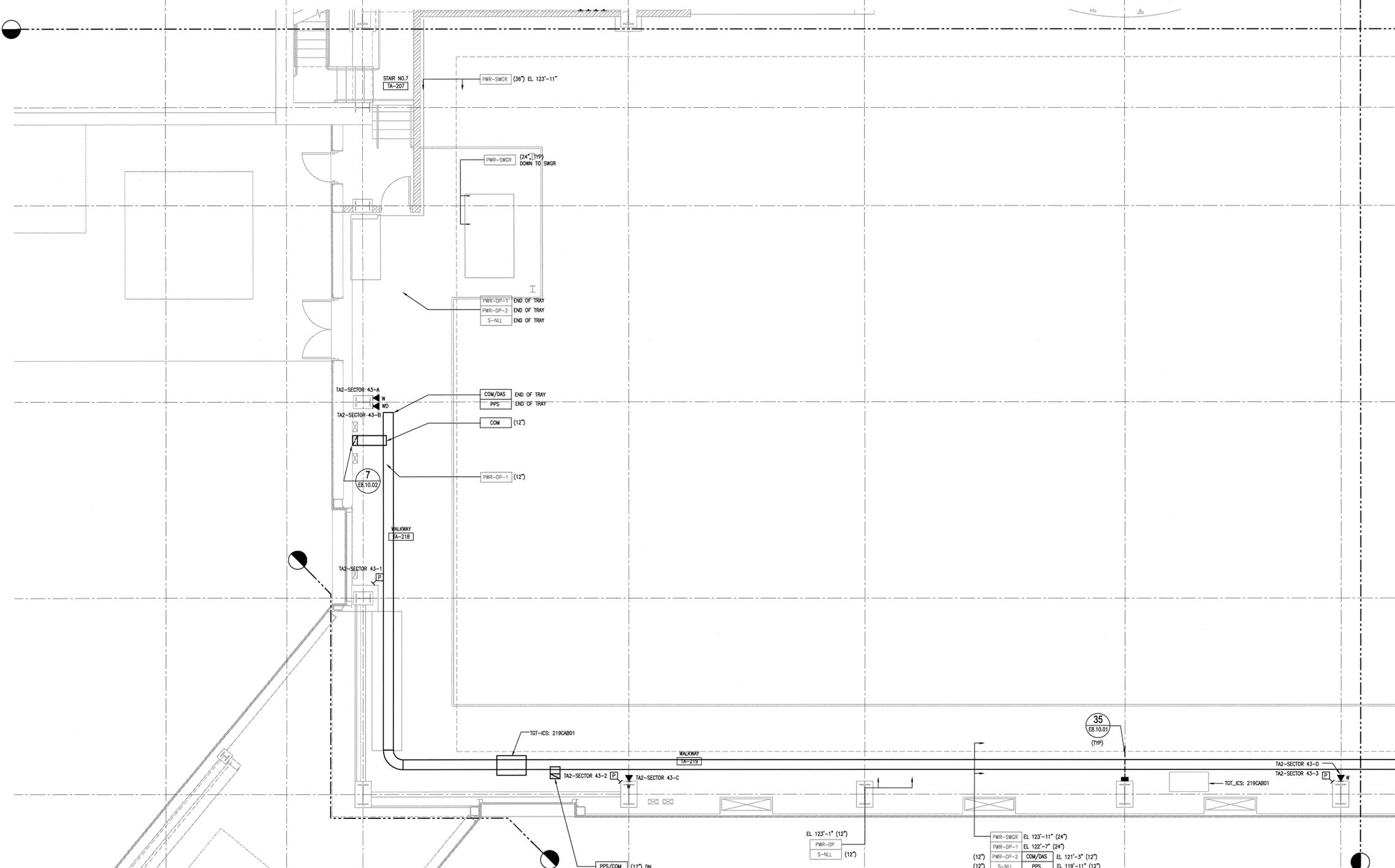


GENERAL NOTES:

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 DIVE (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.
2. FOR PPS SYSTEM DEVICES ARE NOTED WITH ELECTRICAL SYMBOLS ON PLAN, EACH DEVICE WILL REQUIRE 100V POWER SOURCE, FEED FROM UPS PANEL. TA-3UP1 AS REQUIRED, CABLING CAN BE RUN OF CONDUIT DROPS FROM (PWR-DP TRAY) TO NEARBY DEVICES LOCATION, BY INSTRUMENT SUBCONTRACTOR.



108030700-E8E-8700-A122

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**UT-BATTELLE**

Oak Ridge National Laboratory  
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U.S. GOVERNMENT contract DE-AC05-00OR22725  
UT-BATTELLE, LLC, a Oak Ridge, Tennessee

PROJECT NAME:  
**SPALLATION NEUTRON SOURCE  
TARGET BUILDING  
ELECTRICAL COMMUNICATIONS PLAN  
LEVEL 2, SECTOR 43**

REV	DATE	DESCRIPTION	BY	CHK	APP	DATE
0	10/26/01	CERTIFIED FOR CONSTRUCTION - 10/26/01				

REV	DATE	DESCRIPTION	BY	CHK	APP	DATE				
1	4/8	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	E6.02.43	REV	0			

REVISION APPROVALS

10/26/01

11/12/01

REV	DATE	DESCRIPTION	BY	CHK	APP	DATE
0	10/26/01	CERTIFIED FOR CONSTRUCTION - 10/26/01				

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CHANGE CONTROL SYSTEM 3

ENGINEERING PROCEDURE SNS-ENG-0001

SECTION AND DETAIL KEY

DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

NUMBER OF SECTION OR DETAIL

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AutoCAD

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