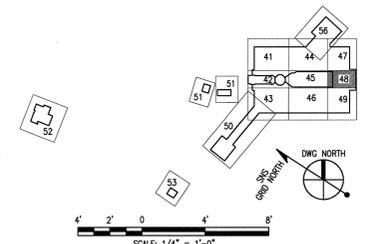
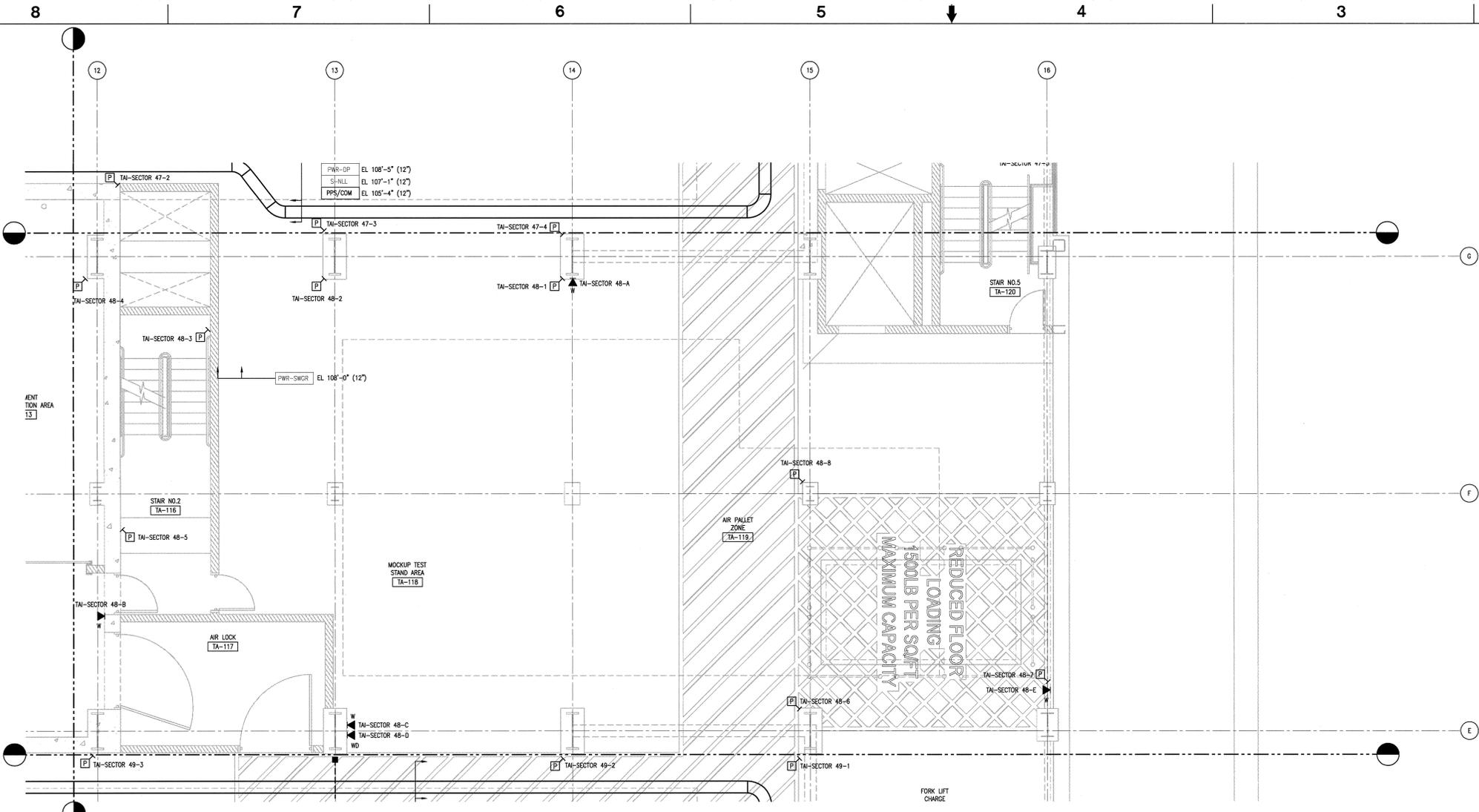


**GENERAL NOTES:**

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 OMVIE (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 120V UPS 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-A118

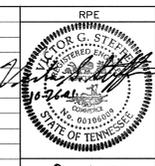
	Knight Jacobs 701 Scarsboro Road, MS 8253 Oak Ridge, TN 37830 865-241-9433 Fax 865-241-3400	<b>KNIGHT</b> Knight Advanced Technology 400 New Highway Road Chattanooga, TN 37411
--	---	--

PROJECT NAME: **SPALLATION NEUTRON SOURCE**

UT-BATTELLE  
Oak Ridge National Laboratory  
managed for the DEPARTMENT OF ENERGY under  
U.S. GOVERNMENT contract DE-AC05-00OR22725  
UT-BATTELLE, LLC, a U.S. Gov. Enterprise

**TARGET BUILDING ELECTRICAL COMMUNICATIONS PLAN LEVEL 1, SECTOR 48**

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						REV
NC	NA			1.8.3.7						0



DSN	H. EVANS	10/26/01
DRW	L. MAKOVSKY	10/26/01
CHK	V. STEFFEN	10/26/01
DEPT		
PE	M. L. LARSEN	11/12/01
PJ	R. A. DEAN	11/12/01
REQ		

REV. DATE: 0 10-26-01  
LUTE DATE: 11/12/01

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	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		10/26/01																		

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. THE USER OF THESE DRAWINGS SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, APPROVALS, AND INSURANCE. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, APPROVALS, AND INSURANCE. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, APPROVALS, AND INSURANCE.

THIS DOCUMENT CONTROLLED BY: **CHANGE CONTROL SYSTEM 3**

ENGINEERING PROCEDURE: **SNS-ENG-0001**

SECTION AND DETAIL KEY