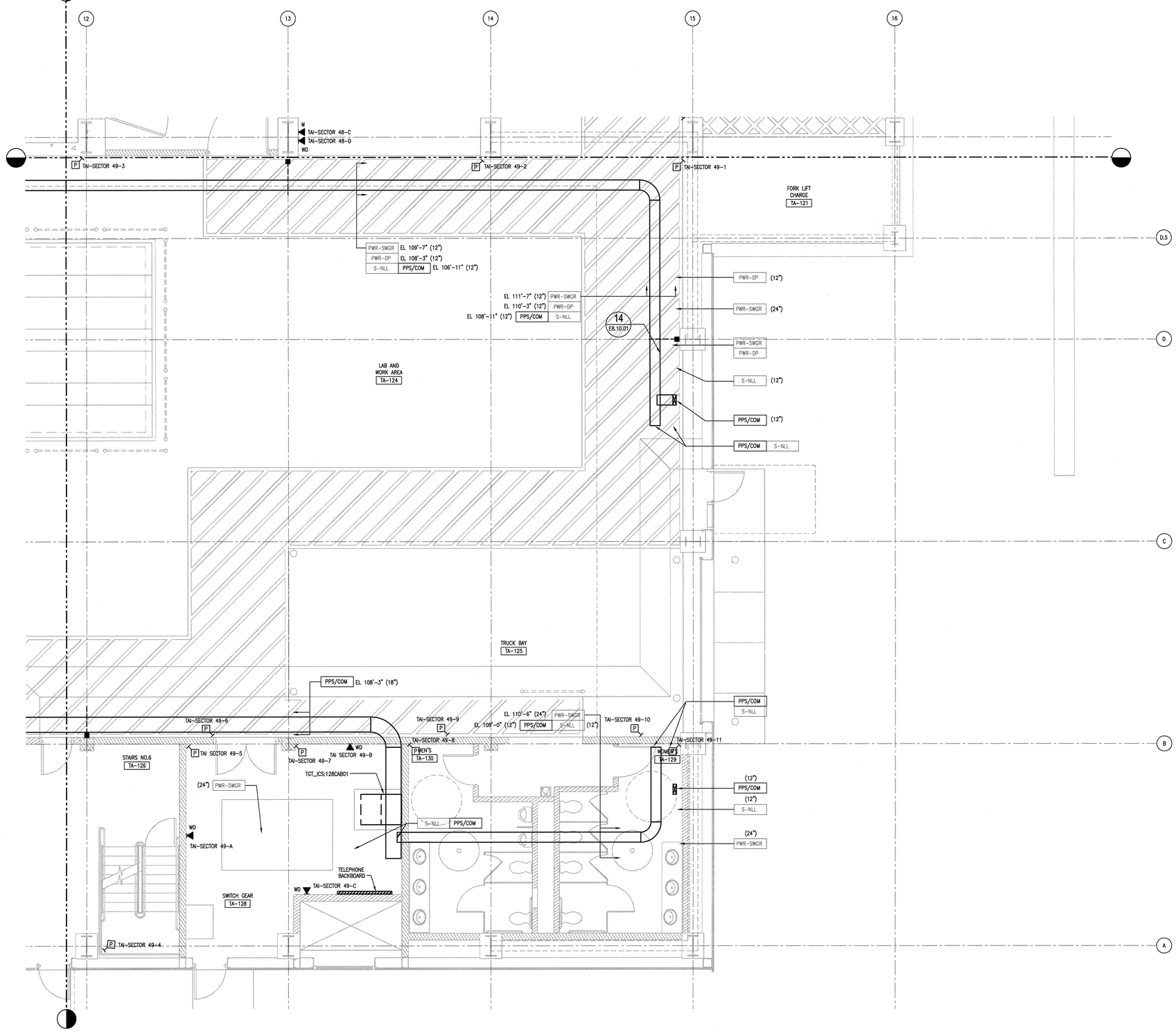
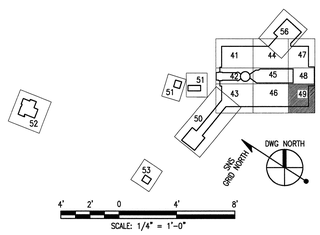


GENERAL NOTES:

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 DMIDE (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.



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PROJECT NAME:
SPALLATION NEUTRON SOURCE
TARGET BUILDING
ELECTRICAL COMMUNICATIONS PLAN
LEVEL 1, SECTOR 49

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	E6.01.49	0

DSN	H. EVANS	10/26/01
DRW	L. MAKOVSKY	10/26/01
CHK	V.STEFFEN	10/26/01
DEPT		
PE		11/13/01
PJ	R.A. Dean	11/13/01
REQ		
UTB		11/13/01

RPE
NELTON G. STEFFEN
REGISTERED PROFESSIONAL ENGINEER
No. 0010601
STATE OF TENNESSEE
11/13/01
0 10-26-01
REV. DATE

DRAWING APPROVALS

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
0				CERTIFIED FOR CONSTRUCTION – 10/26/01	HG	VGS	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
	11/13/01		RAD 11/13/01				11/13/01		VGS	00106009	10/26/01

REVISION APPROVALS

ST	CV	EC	EE	EM	IE	M	PD	SE	AR
REW	–	WRS	AK	WRS	BWJ	–	MP	–	ED

SQUAD CHECK

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NUMBER OF SECTION OR DETAIL
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SECTION AND DETAIL KEY

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CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE SNS-ENG-0001

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