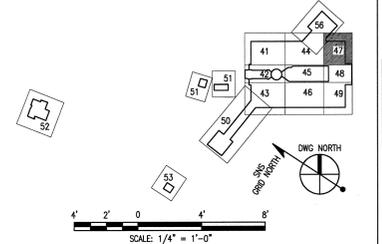
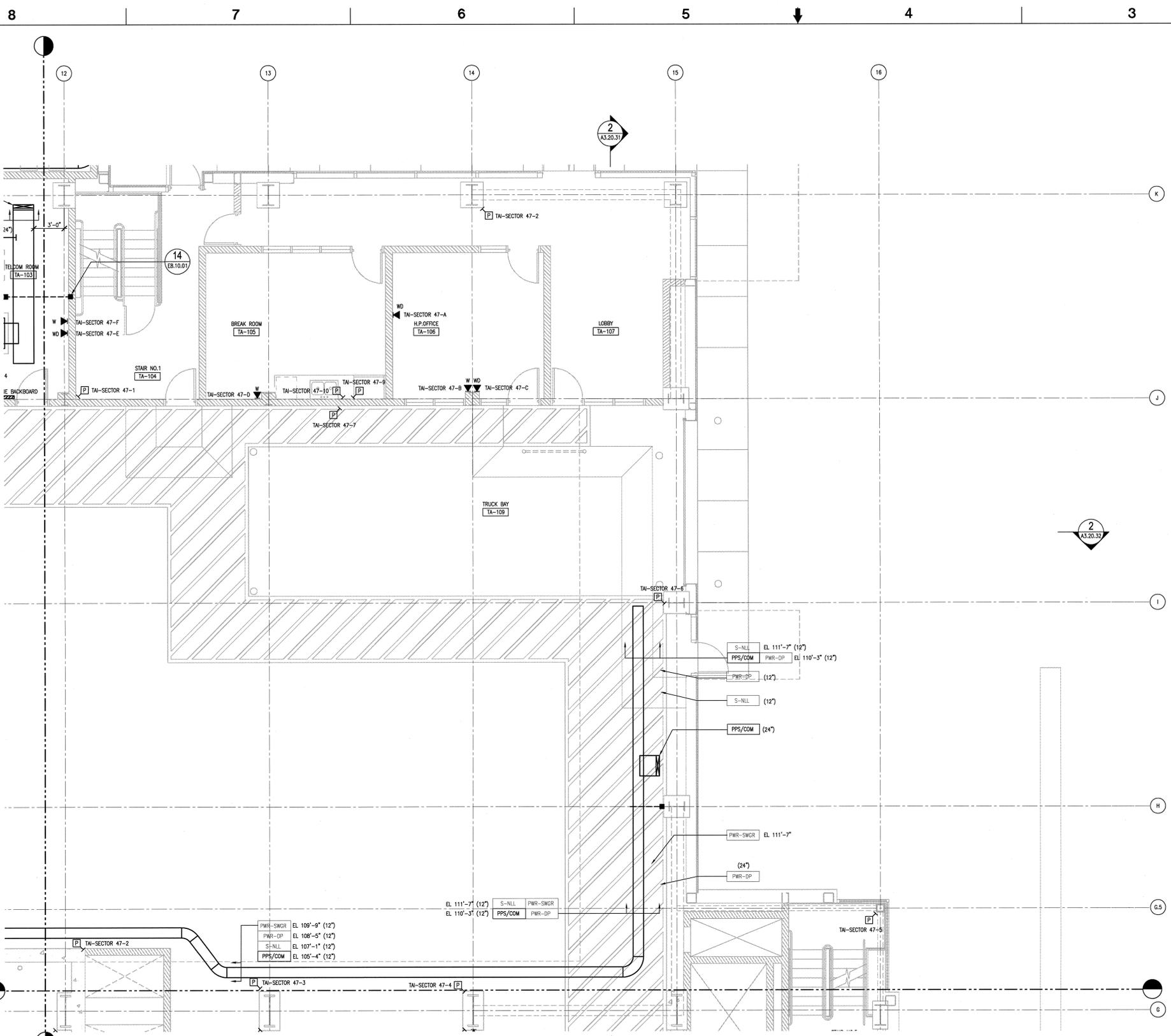


- GENERAL NOTES:**
- FOR ALL PERSONNEL PROTECTION SYSTEM (PPS) EQUIPMENT, PPS SIGNAL CABLING USED AS PART OF SAFETY SYSTEM MUST BE RUN SEPARATELY FROM NON-SAFETY CABLING. PPS SAFETY CABLING CAN RUN IN SHARED TRAY WITH DIVIDE (PPS/COM TRAY) AND SHORT RUN OF CONDUIT FROM EACH DETECTOR LOCATION BACK TO THE NEAREST PPS TRAY. PPS SIGNAL CABLES AND THE CONDUIT DROPS WILL BE BY OTHERS.
 - FOR PPS SYSTEM DEVICES ARE NOTED WITH ELECTRICAL SYMBOLS ON PLAN. EACH DEVICE WILL REQUIRE 120V UPS POWER SOURCE, FEED FROM UPS PANEL TA-3071 AS REQUIRED. CABLING CAN BE RUN OF CONDUIT DROPS FROM (PWR-DP TRAY) TO NEARBY DEVICES LOCATION, BY INSTRUMENT SUBCONTRACTOR.
 - ALL CONDUITS RUN IN THE CEILING AREA IN THE BASEMENT SHALL BE MINIMUM OF 8'-6" ABOVE THE FINISHED FLOOR.



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UT-BATTELLE, LLC • Oak Ridge, Tennessee

PROJECT NAME:
**TARGET BUILDING
ELECTRICAL COMMUNICATIONS PLAN
LEVEL 1, SECTOR 47**

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	E	X	X	8	8700	1	1	1	P	U
51	52	53	WBS		1.8.3.7		E6.01.47		0	
NC	NA									

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	PE	DATE	PJ	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																						
1	11-13-01																									

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