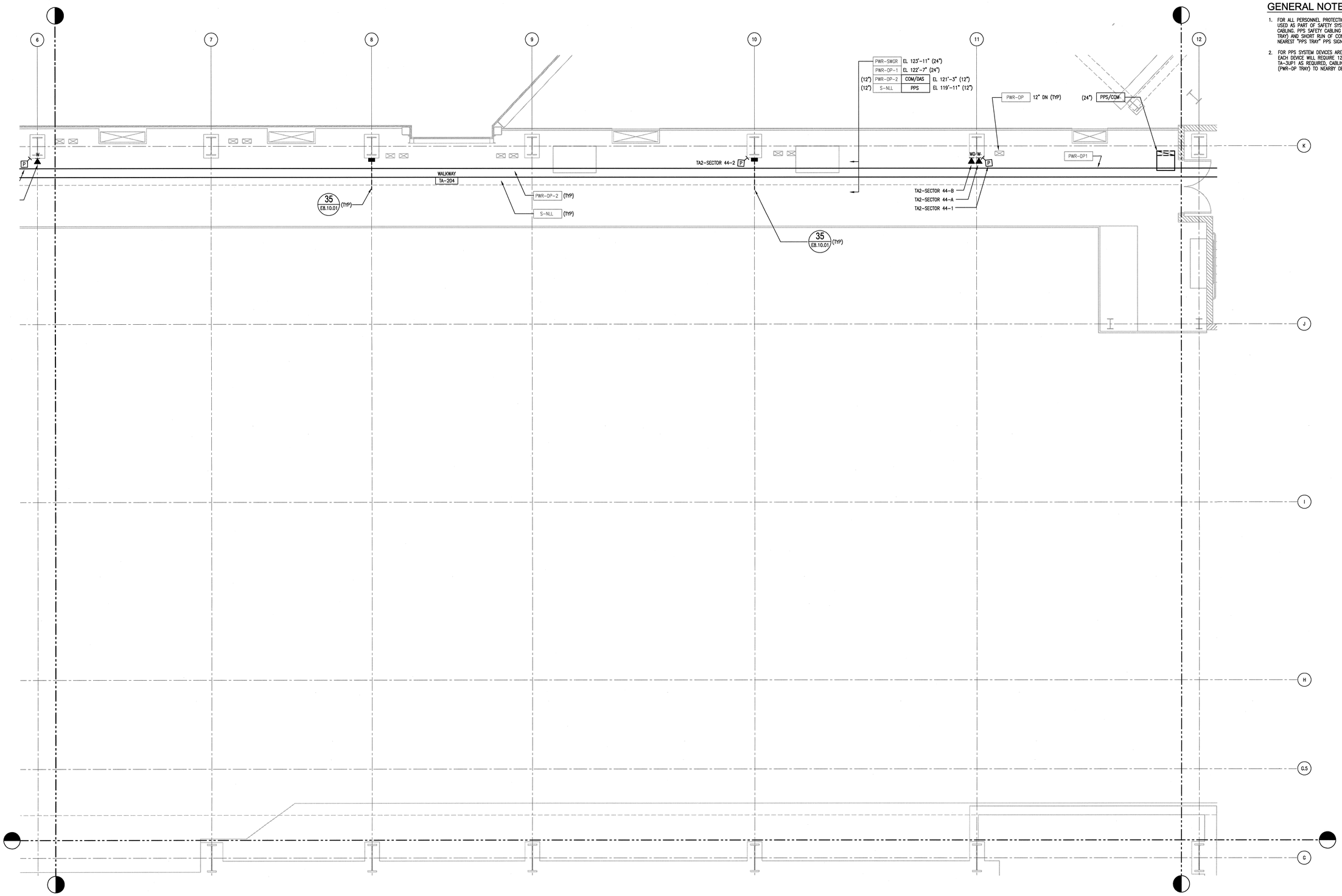
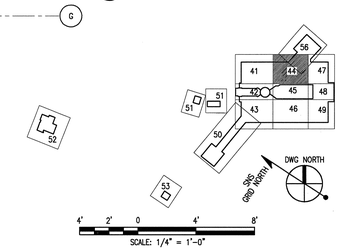
NEXT ASS'Y: | FINAL ASS'Y:



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 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.
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.



SCALE: 1/4" = 1'-0"

108030700-E8E-8700-A123

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Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
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UT-BATTELLE, LLC. ✦ Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

TARGET BUILDING
ELECTRICAL COMMUNICATIONS PLAN
LEVEL 2, SECTOR 44

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		E6.02.44			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	R.D. Dean	11/2/01
PJ	R.D. Dean	11/2/01
REQ		
UTB		11/2/01

RPE: VICTOR G. STEFFEN, REGISTERED PROFESSIONAL ENGINEER, No. 001060, COMMISSION EXPIRES, STATE OF TENNESSEE

REV. 0 DATE 10-26-01

DRAWING APPROVALS

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE CONTROL NUMBER	DESCRIPTION	DSN	CHK	DEPT	DATE	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			RDD 11/1/01		RDD 11/1/01	11/1/01			VGS	11/2/01	VGS	00106009	10/26/01	REW	–	WRS	AK	WRS	BWJ	–	MP	–	ED

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

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NUMBER OF SECTION OR DETAIL — DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM 3

ENGINEERING PROCEDURE SNS-ENG-0001

Date: 10/24/2001 Time: 10:21:52
Username: RADREED
K:\DEP_ALL\PROJECTS\3000\356_CADD\A8K_SA\A2_PLD\PLD8-02-44.DWG

AutoCAD