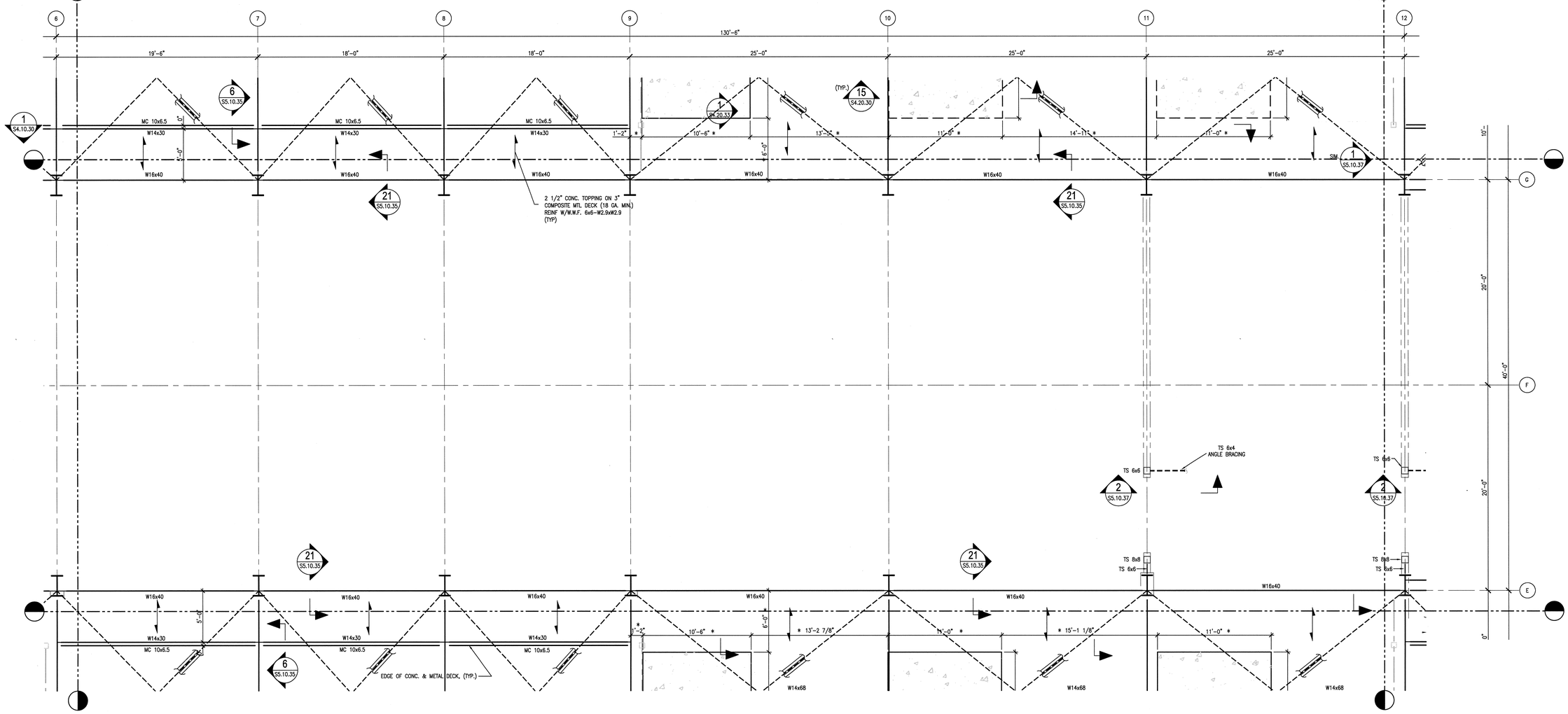
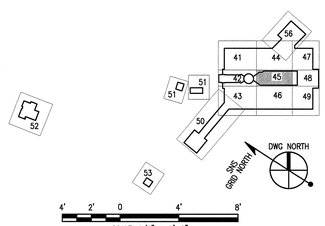


NOTES:

1. ELEVATION @ TOP OF STEEL IS 138.29' U.N.O.
   @ FLOOR FRAMING ONLY. FOR TRUSS BOTTOM CHORD ELEVATION, SEE ELEVATION DRAWINGS S5.10.32, 33 & 34.
2. ELEVATION @ TOP OF CONCRETE IS 138.75' U.N.O.
3. VERIFY HOUSEKEEPING PAD DIMENSIONS WITH VENDOR REQUIREMENTS.
4. SEE STRUCTURAL NOTES ON SHT. S0.10.30
5. FOR COLUMN BASE PLATES SEE SCHEDULE ON DRAWING S5.20.30.
6. (X)— INDICATES SLEEVE PENETRATION. SEE TYPICAL DETAIL 14/S4.20.31. FOR SCHEDULE SEE :
   (E) ELECTRICAL DRAWING E9.40.30
   (P) PLUMBING DRAWING P9.10.30, P6.10.03, P2.B1.43
   (U) UTILITIES DRAWINGS U6.10.10, U9.10.40, & J8E8700G090.
   (H) HVAC DRAWING H9.10.31
7. ALL STEEL BEAMS BELOW CONCRETE SLAB SHALL HAVE 3/4" DIA x 4" LONG SHEAR STUDS @ 18" O.C.
8. * INDICATES THAT DIMENSION IS TO BE VERIFIED BEFORE INSTALLATION. SEE ARCH. & MECH. DWGS FOR ADDITIONAL INFORMATION.

LEGEND

- UNLESS NOTED OTHERWISE ALL CONCRETE IS REGULAR WEIGHT (145 PCF)
- INDICATES STRUCTURAL SLAB
- DENOTES BRACING LOCATION
- INDICATES MOMENT CONNECTION



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DSN	B. SONNA	10/26/01
DRW	T. DEADY	10/26/01
CHK	G. REDDY	10/26/01
DEPT		
PE		11/13/01
PJ		11/14/01
REQ		
UTB		11/14/01

RPE
JOHN BUSCH
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 21538
STATE OF TENNESSEE
REV. 0 DATE 11/13/01

PROJECT NAME:
SPALLATION NEUTRON SOURCE
TARGET BUILDING
MECHANICAL PLATFORM, TRUSS LEVEL
LEVEL 4, SECTOR 45

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	S	X	X	8	8700		1	1	P	U
51		52		53	WBS					REV
NC		NA			1.8.3.7		S2.04.45			0

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST 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	GPR	REW				11/13/01		11/14/01				11/14/01	JJB	23236	11/13/01	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: 11/13/2001 Time: 14:48:54
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24-P-2R\J\PNA2001\999\99L0401\NAK_SA\NAK_PLAT\S2-04-45.DWG