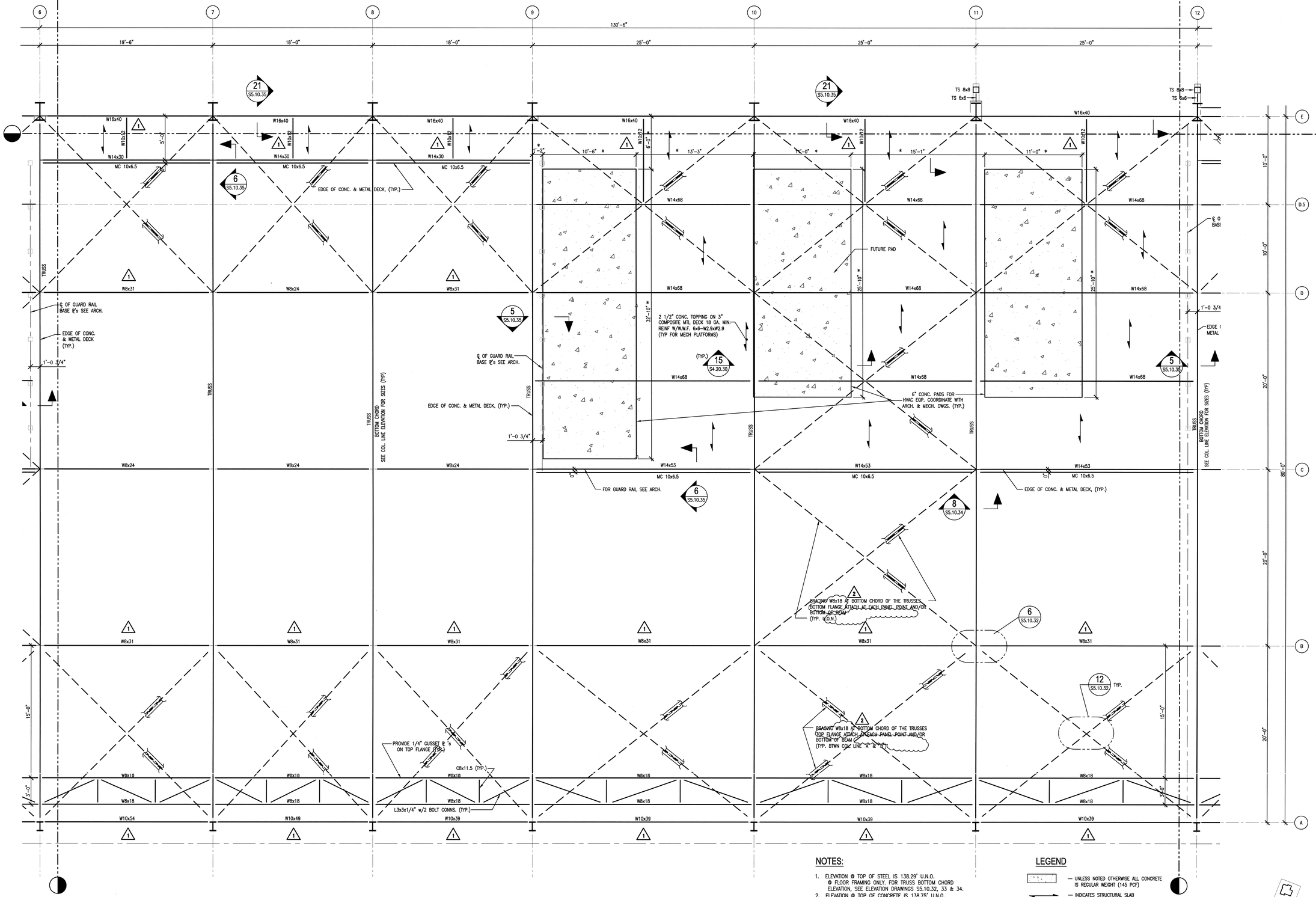
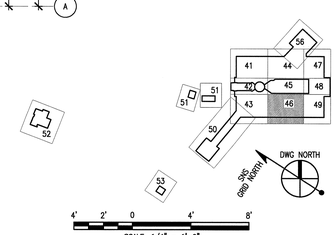


NOTES:

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. FOR SLEEVE PENETRATIONS SEE TYPICAL DETAIL 14/S5.20.30. FOR INFORMATION & DIMENSIONS NOT SHOWN ON THIS DWG SEE MECHANICAL, ELECTRICAL, PLUMBING, HVAC DWGS.
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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UT-BATTELLE

Oak Ridge National Laboratory
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UT-BATTELLE, LLC. + Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

TARGET BUILDING
MECHANICAL PLATFORM, TRUSS LEVEL
LEVEL 4, SECTOR 46

DSN	B. SONNA	10/26/01
DRW	T. DEADY	10/26/01
CHK	G. REDDY	10/26/01
DEPT		
PE	C. GARREN	11/15/01
PJ	R. DEAN	11/13/01
REQ		
UTB	J. LAWSON	11/13/01

RPE
REGISTERED PROFESSIONAL ENGINEER JOHN BUSCH AGRICULTURE COMMERCE NO. 23236 STATE OF TENNESSEE
REV. 2 DATE 4/9/02
DRAWING APPROVALS

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 1.8.3.7		S2.04.46			REV 2
NC		NA								

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGED DRAWING 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
2	A	3	22	DCN T5-022 - 4/3/02	GPR	REW			RAD	4/4/02					JRL	4/4/02	JUB	23236	4/3/02	GPR	–	–	–	–	–	–	–	–	–
1	A	3	18	DCN T5-018 - 03/01/02	GPR	REW			CLG	3/2	RAD	3/7			JRL	3/2	JUB	23236	3/1/02	GPR	–	–	–	–	–	–	–	–	–
0				CERTIFIED FOR CONSTRUCTION - 10/26/01	GPR	REW			CLG	11/15	RAD	11/13			JRL	11/13	JUB	23236	0/26/01	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-G001

Date: 04/03/2002 Time: 14:41:44
Drawn name: S2D04SE8700
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