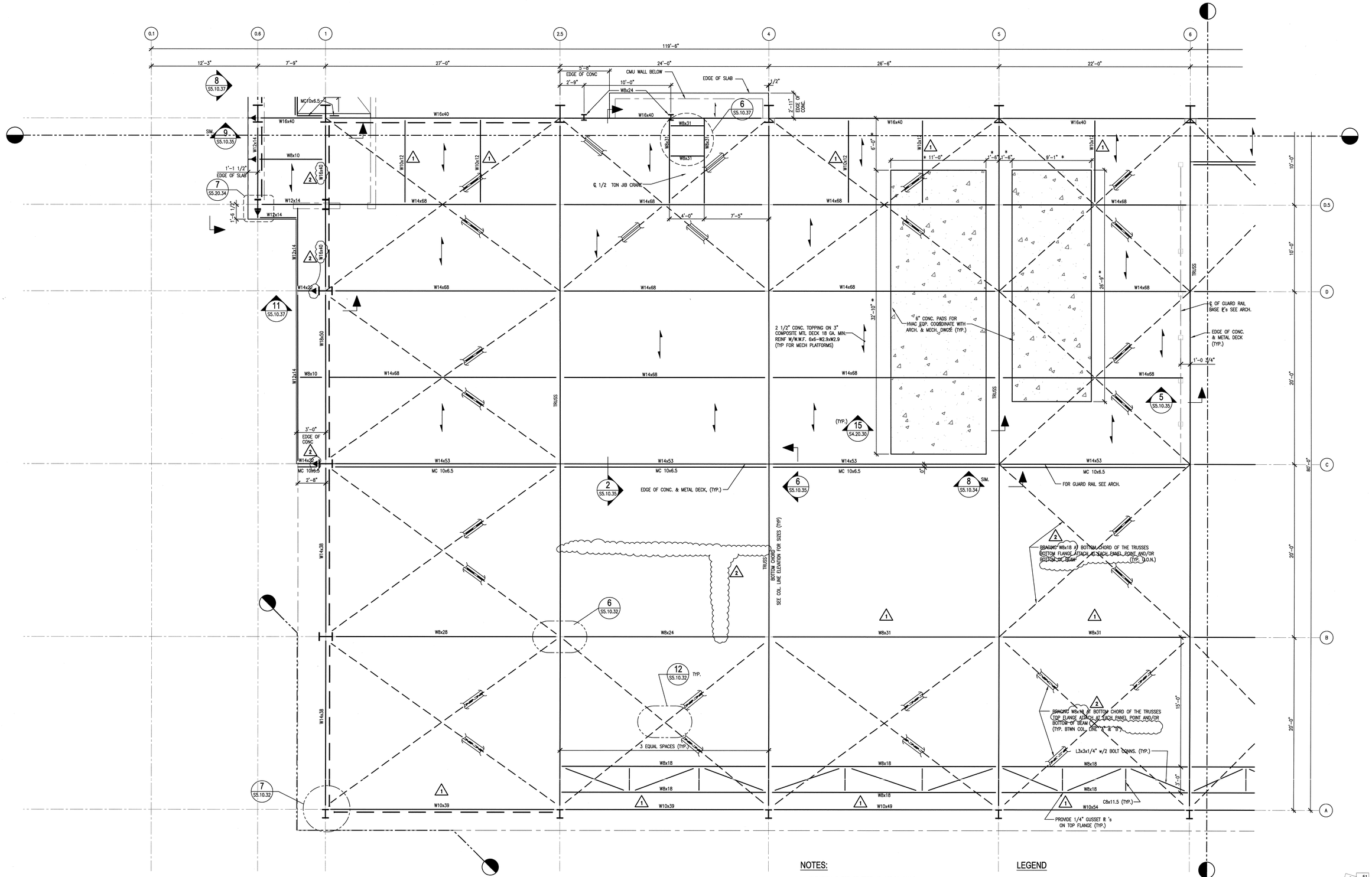
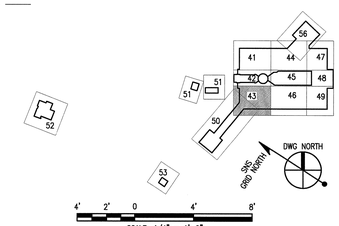


NOTES:

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.
9. TS4x4x3/8 WELDED STEEL FRAME FROM MECHANICAL PLATFORM TO LOW ROOF ABOVE. SEE 2/A3.30.36. 1/2"x8"x8" BASE PLATE W/ 4-5/8" STL. EXP ANCHORS AT EACH TS4.

LEGEND

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



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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 43

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	2

S2.04.43

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

RPE
JOHN BUSCH
REGISTERED ENGINEER
AGRICULTURE
OWENS
No. 23236
STATE OF TENNESSEE
REV. 2 DATE 4/03/02
DRAWING APPROVALS

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE CONTROL NUMBER	DESCRIPTION	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		4/4/02	RAP	4/4/02		4/4/02	JJB	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	JJB	23236	3/1/02	GPR	–	–	–	–	–	–	–	–	–
0				CERTIFIED FOR CONSTRUCTION – 10/26/01	GPR	REW		CLG	11/15	RAD	11/13		JRL	11/13	JJB	23236	10/26/01	REW	–	WRS	AK	WRS	BWJ	–	MP	–	ED

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NUMBER OF SECTION OR DETAIL
DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN
SECTION AND DETAIL KEY

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CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE SNS-ENG-0001

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Username: MARSZALEKGJ
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