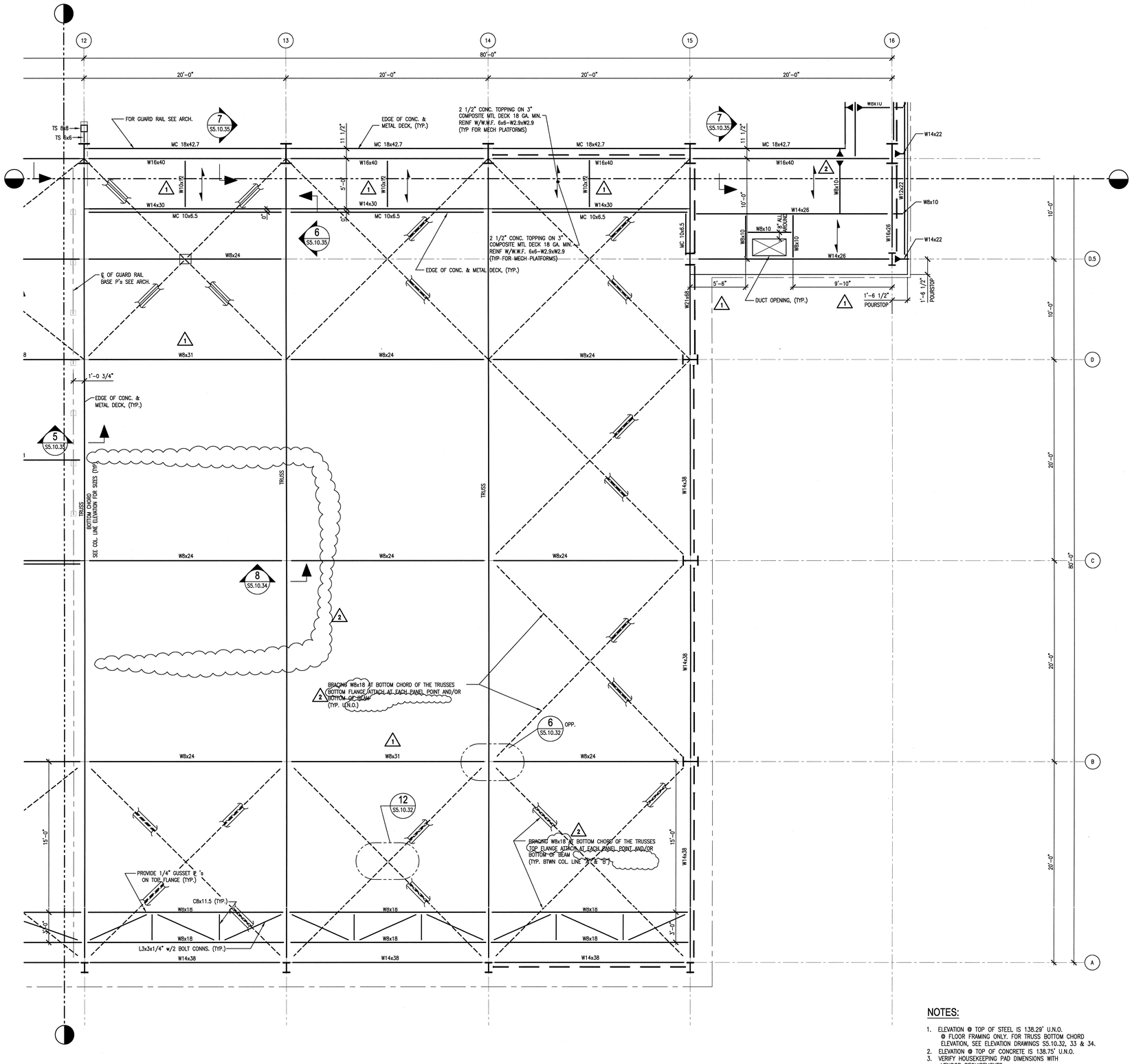
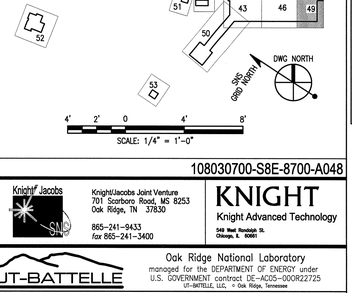


NOTES:

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 49

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	S	X	X	8	8700		1	1	P	U

51	52	53			
NC	NA		WBS 1.8.3.7	S2.04.49	REV 2

RPE	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

REV. 2 DATE 4/03/02 — DRAWING APPROVALS

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
2	A	3	22	DCN T5-022 – 4/3/02	GPR	REW	
1	A	3	18	DCN T5-018 – 03/01/02	GPR	REW	
0				CERTIFIED FOR CONSTRUCTION – 10/26/01	GPR	REW	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
	(1.1) 4/02	RAD	4/4/02				JRL 4/02	4/4/02	JJB	23236	4/3/02
	CLG	3/2	RAD	3/7			JRL	3/2	JJB	23236	3/1/02
	CLG	11/15	RAD	11/14			JRL	11/14	JJB	23236	11/13/01

REVISION APPROVALS

ST	CV	EC	EE	EM	IE	M	PD	SE	AR
GPR	–	–	–	–	–	–	–	–	–
GPR	–	–	–	–	–	–	–	–	–
REW	–	WRS	AK	WRS	BWJ	–	MP	–	ED

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: 14:41:13
Drawing: S8E8DG0DBU
Directory: J:\ALL\PROJECTS\SNS\S8E_CAD\S8E\A0A_SP\TRS\P32-S4-49.DWG

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