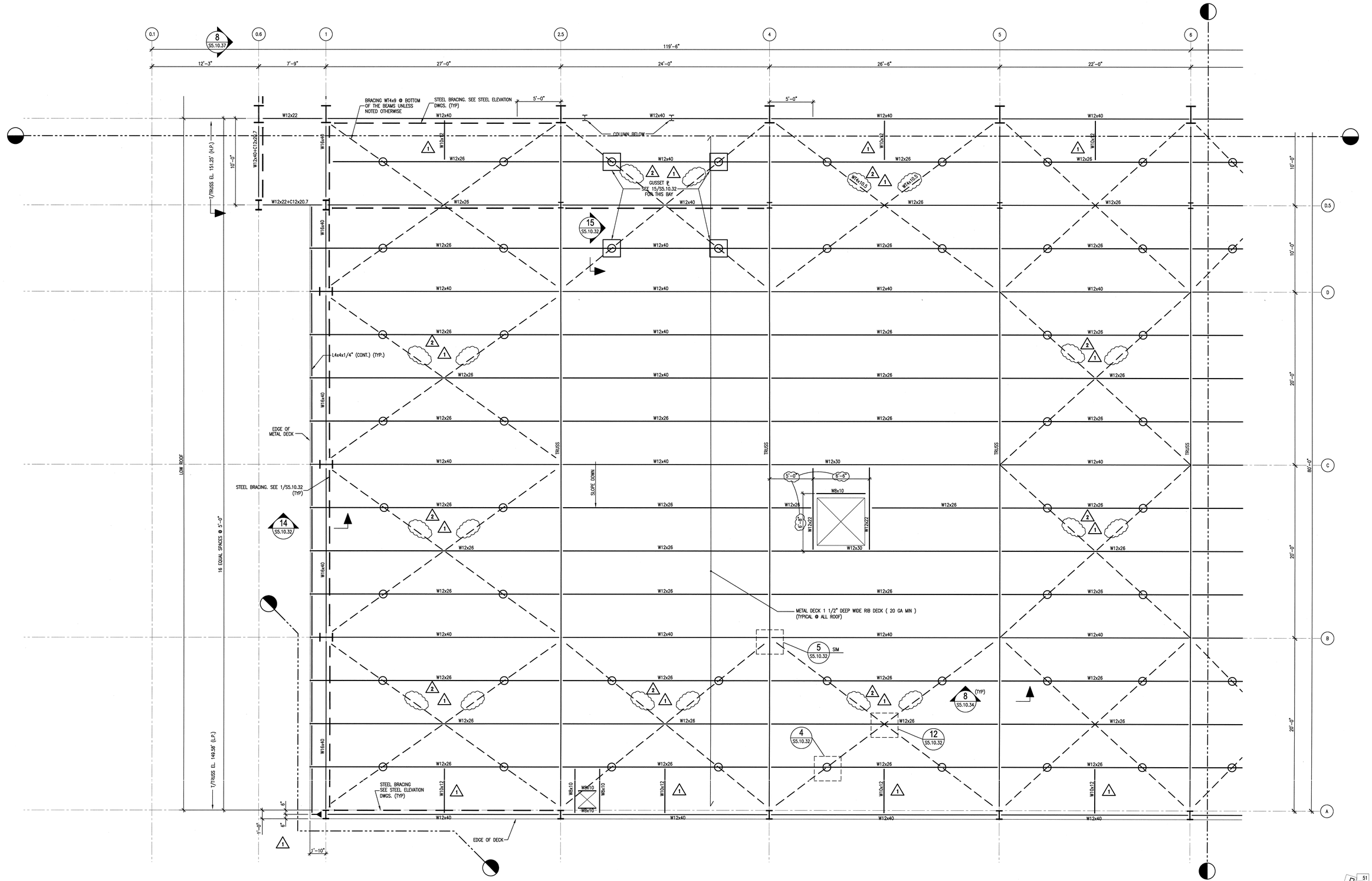
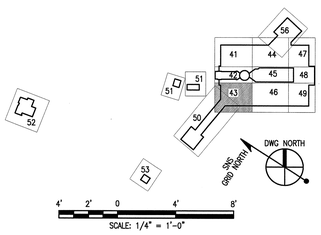


NOTES:

1. SEE STRUCTURAL NOTES ON SHT. S0.10.30
2. SEE ARCH. & MECH. DWG.'s FOR SIZE AND LOCATION OF ROOF OPENINGS.
3. MIN. GUSSET PLATE THICKNESS SHALL BE 3/8" (U.N.O)
4. FOR COLUMN BASE PLATES SEE SCHEDULE ON DRAWING S5.20.30.
5. FOR SLEEVE PENETRATIONS SEE TYPICAL DETAIL 14/S5.20.30. FOR INFORMATION & DIMENSIONS NOT SHOWN ON THIS DWG SEE MECHANICAL, ELECTRICAL, PLUMBING, HVAC DWGS.
6. ALL STEEL BEAMS BELOW CONCRETE SLAB SHALL HAVE 3/4" DIA x 4" LONG SHEAR STUDS @ 18" O.C.

LEGEND

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



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Chicago, IL 60661

UT-BATTELLE

Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC, + Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

TARGET BUILDING
FRAMING PLAN, LOW ROOF LEVEL
SECTOR 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 NO. 22338 STATE OF TENNESSEE
REV. 2 DATE 4/25/02
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		S2.09.43			REV
NC		NA			1.8.3.7					2

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
	CLG	3/2	RAD	3/7		JRL	3/2	JJB		23236	3/1/02
	CLG	11/15	RAD	11/13		JRL	11/13	JJB		23236	10/26/01

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: 04/25/2002 Time: 13:56:28
Username: MARSZALEKGJ
DW=C:\PLDPROJECTS\WORK\BL_DASD\NSK_SA\142_R1DT\S2-09-43.DWG