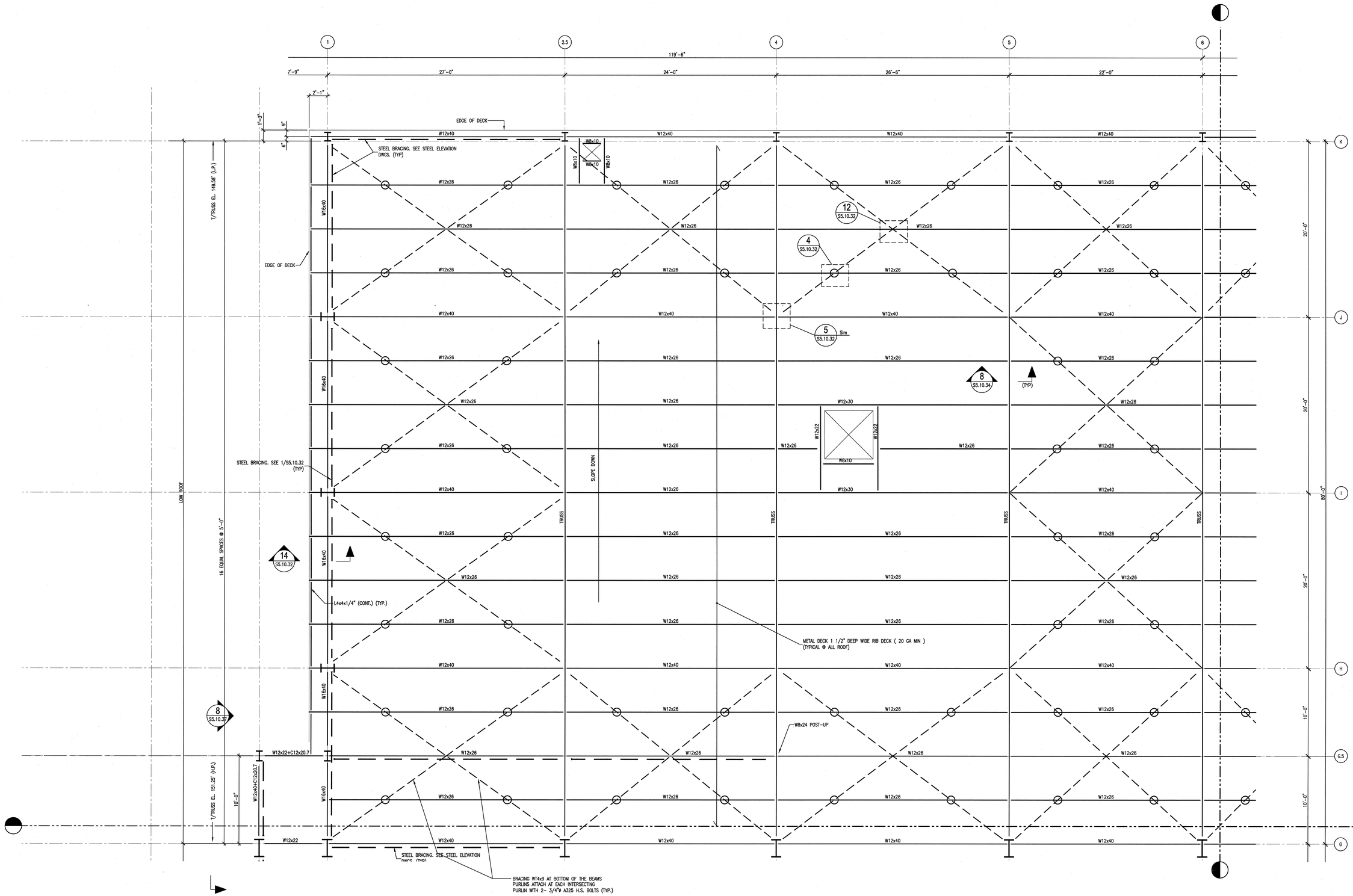
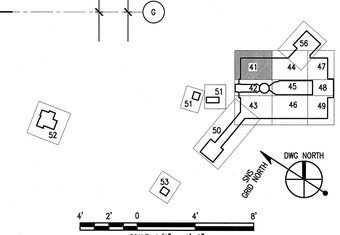


NOTES:

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. (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
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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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

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
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
	RPD	11/15/01	RAD	11/13/01				11/13/01	JJB	23236	10/26/01

REVISION APPROVALS

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

SQUAD CHECK

RPE — JOHN BUSCH, REGISTERED ENGINEER, AGRICULTURE, STATE OF TENNESSEE, NO. 23236

REV. 0 DATE 10/26/01

DRAWING APPROVALS

DSN	G. REDDY	10/26/01
DRW	G.MARSZALEK	10/26/01
CHK	R.WALKINGTON	10/26/01
DEPT		
PE	RPDenen	11/15/01
PJ	RADean	11/13/01
REQ		
UTB	MJFuqua	11/13/01

108030700-S8E-8700-A049

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Oak Ridge National Laboratory
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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 41

1	3	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
	S	X	X	X	8	8700		1	1	P	U
51		52		53		WBS					REV
NC		NA				1.8.3.7		S2.09.41			0

Date: 10/24/2001 Time: 13:15:51
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