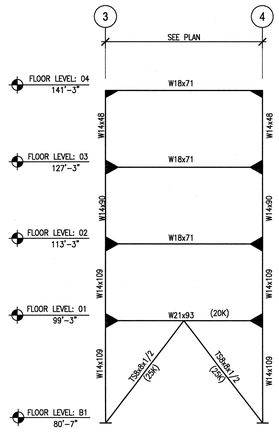
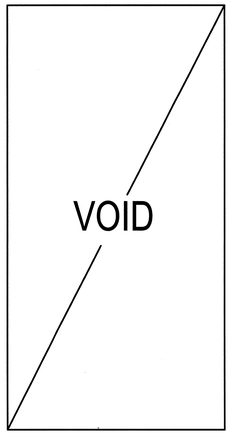
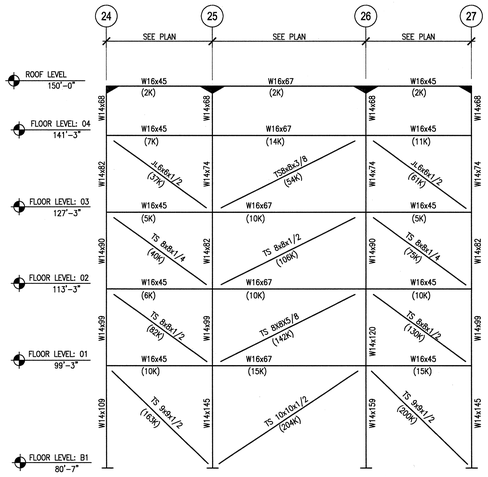


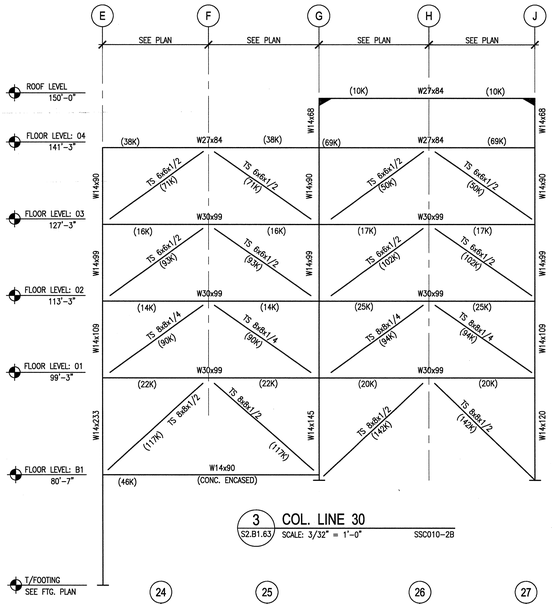
11 COLUMN LINE M
S2.B1.64 SCALE: 3/32" = 1'-0" SSC010-2B



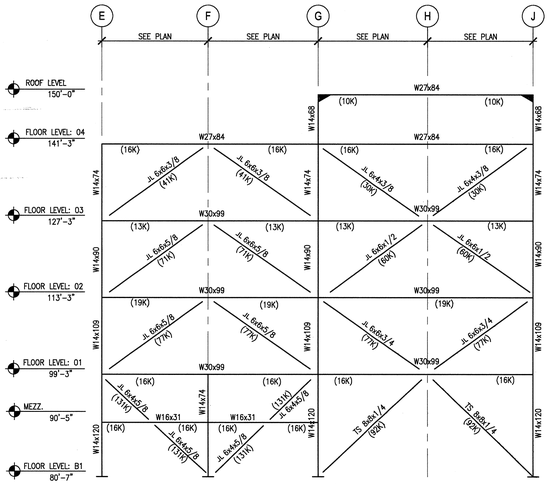
8 COLUMN LINE 17
S2.B1.66 SCALE: 3/32" = 1'-0" SSC010-2B



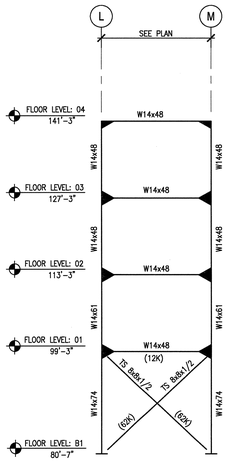
5 COL. LINE J
S2.B1.63 SCALE: 3/32" = 1'-0" SSC010-2B



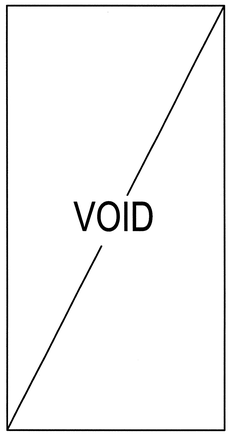
3 COL. LINE 30
S2.B1.63 SCALE: 3/32" = 1'-0" SSC010-2B



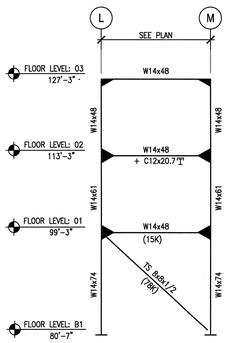
1 COL. LINE 22
S2.B1.63 SCALE: 3/32" = 1'-0" SSC010-2B



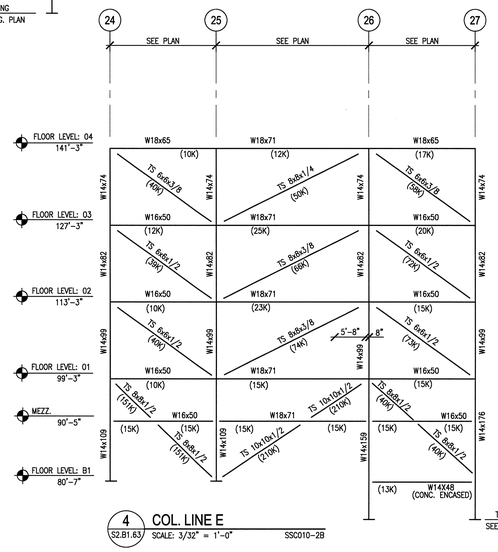
12 COLUMN LINE 4.9
S2.B1.64 SCALE: 3/32" = 1'-0" SSC010-2B



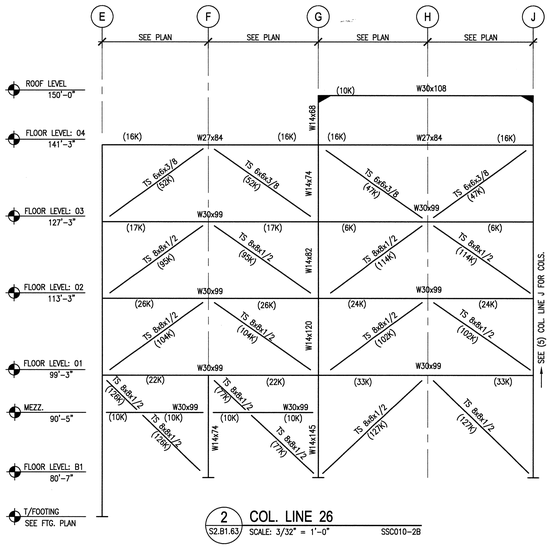
9 COLUMN LINE 14
S2.B1.66 SCALE: 3/32" = 1'-0" SSC010-2B



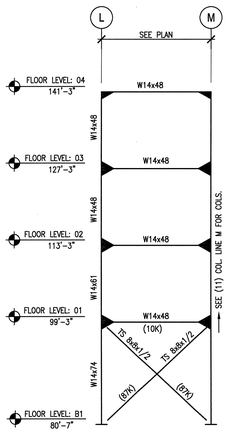
6 COLUMN LINE 1
S2.B1.64 SCALE: 3/32" = 1'-0" SSC010-2B



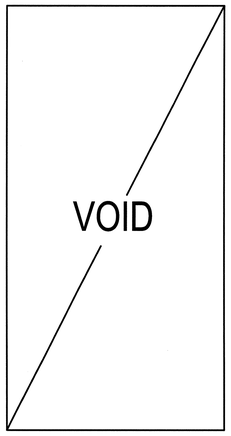
4 COL. LINE E
S2.B1.63 SCALE: 3/32" = 1'-0" SSC010-2B



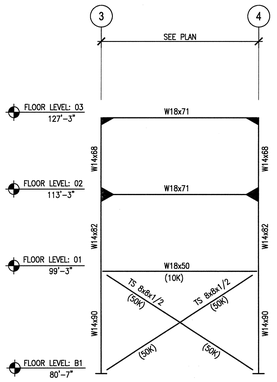
2 COL. LINE 26
S2.B1.63 SCALE: 3/32" = 1'-0" SSC010-2B



13 COLUMN LINE 3
S2.B1.64 SCALE: 3/32" = 1'-0" SSC010-2B



10 COLUMN LINE L
S2.B1.66 SCALE: 3/32" = 1'-0" SSC010-2B



7 COLUMN LINE K
S2.B1.64 SCALE: 3/32" = 1'-0" SSC010-2B

NOTES:
ALL TUBE SECTIONS – A500, GRADE B (Fy = 46 ksi)
ALL W-SHAPES AND ANGLES – A572, GRADE 50 (Fy = 50 ksi)
JL : DENOTES DOUBLE ANGLES WITH LONG LEG BACK TO BACK
PROVIDE FULL PEN WELDS ON ALL COL SPLICES PER 1/S5.30.40

10' 0 10' 20'
SCALE: 3/32" = 1'-0"

108031400-S8E-8600-A048

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UT-BATTELLE, LLC, • Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
BUILDING SECTIONS
LAB BRACING ELEVATIONS

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	S	X	X	8	8600		1	1	S	U
51		52		53	WBS					REV
NC		NA			1.8.3.14		S3.10.40			1

DSN	W. SONNA	5/15/01
DRW	T. DEADY	5/15/01
CHK	R. WALKINGTON	5/15/01
DEPT		
PE	C.L. GARREN	9/6/01
PJ	J. STELLERN	8/21/01
REQ		
UTB	J.R. LAWSON	9/25/01

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

REV. 1 DATE 12/20/01

DRAWING APPROVALS

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST 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
1				CERTIFIED FOR CONSTRUCTION – 12/20/01	WLS	SC														RW	AW	BWJ	PD	BWJ	BWJ	--	BWJ	--	ED
0	--	--	--	CERTIFIED FOR CONSTRUCTION – MAY 15, 2001	WLS	SC			CLG	9/6/01	JS	8/21/01			JRL	9/25/01	JJB	23236	5/15/01	SC		WRS	RL	WRS	BWJ	--	WRS	--	WAS

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SECTION AND DETAIL KEY

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