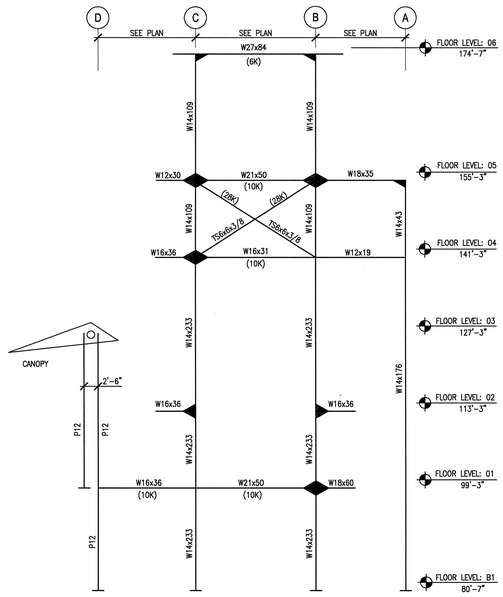
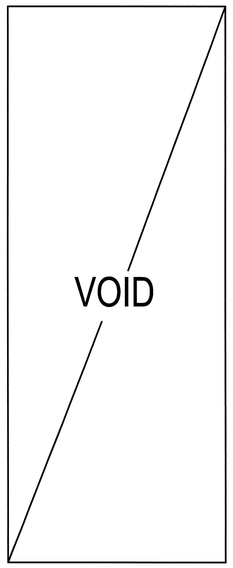
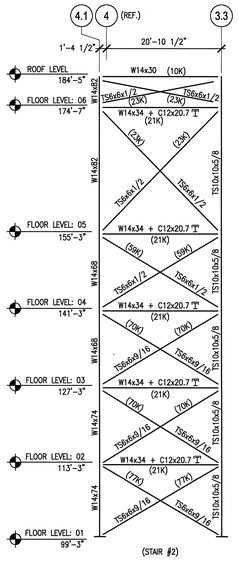


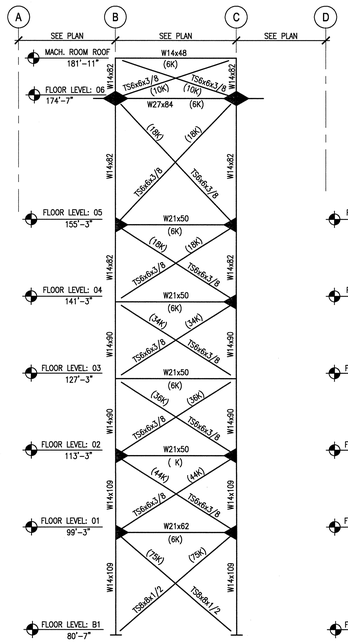
11 COLUMN LINE 5
S2.B1.61 SCALE: 3/32" = 1'-0" SSC010-2B



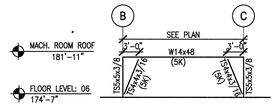
9 COLUMN LINE K.9
S2.B1.66 SCALE: 3/32" = 1'-0" SSC010-2B



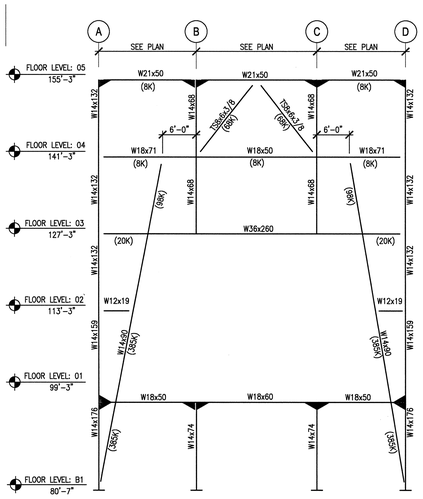
7 COLUMN LINE D.4
S2.B1.61 SCALE: 3/32" = 1'-0" SSC010-2B



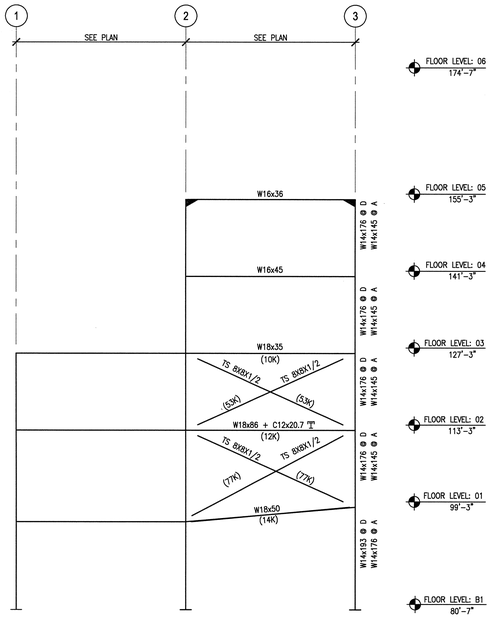
5 COLUMN LINE 7
S2.B1.61 SCALE: 3/32" = 1'-0" SSC010-2B



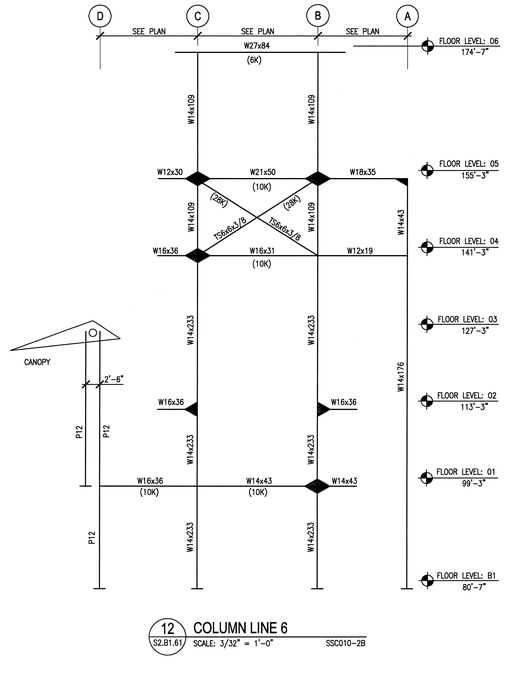
2.5 PENTHOUSE FRAME ELEV.
S2.06.61 SCALE: 3/32" = 1'-0" SSC010-2B



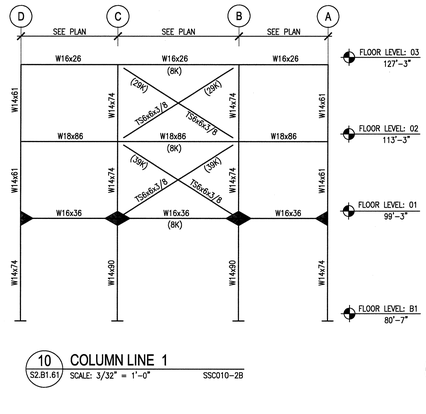
3 COLUMN LINE 2
S2.B1.61 SCALE: 3/32" = 1'-0" SSC010-2B



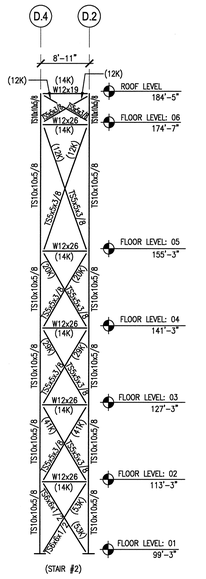
1 COLUMN LINE A & D
S2.B1.61 SCALE: 3/32" = 1'-0" SSC010-2B



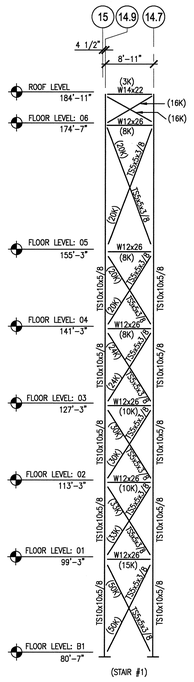
12 COLUMN LINE 6
S2.B1.61 SCALE: 3/32" = 1'-0" SSC010-2B



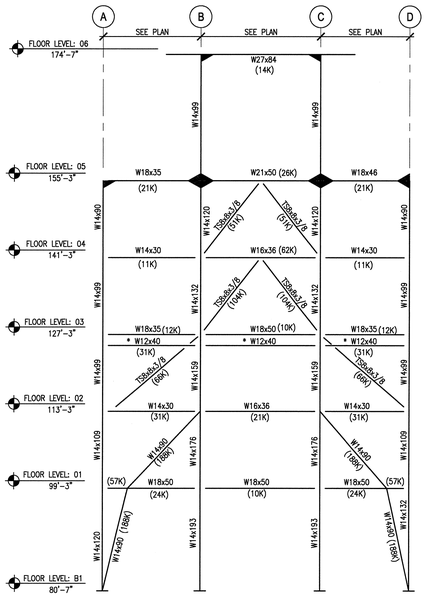
10 COLUMN LINE 1
S2.B1.61 SCALE: 3/32" = 1'-0" SSC010-2B



8 COLUMN LINE 3.3
S2.B1.61 SCALE: 3/32" = 1'-0" SSC010-2B

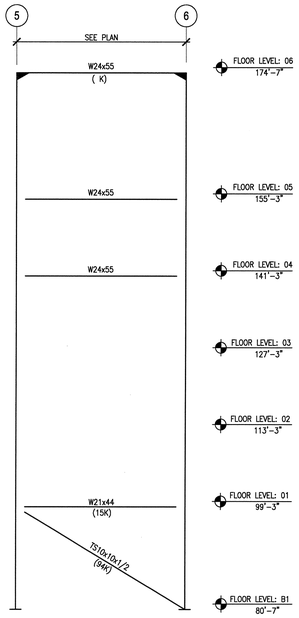


6 COLUMN LINE D.9
S2.B1.62 SCALE: 3/32" = 1'-0" SSC010-2B



* B/STL EL. 123'-0 1/2"
H.C. SUPPORT BEAM
SEE DETAIL 2/S5.20.42

4 COLUMN LINE 4
S2.B1.61 SCALE: 3/32" = 1'-0" SSC010-2B



2 COLUMN LINE B & C
S2.B1.61 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)
⅃L : 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"

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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 4
ENGINEERING PROCEDURE SNS-ENG-G001

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
1	–	–	–	CERTIFIED FOR CONSTRUCTION – 12/20/01	RW	JJB	
0	–	–	–	CERTIFIED FOR CONSTRUCTION – MAY 15, 2001	WLS	SC	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
12/6/01	JJB	12/6/01	JJB	12/6/01	JJB	12/20/01					
9/6/01	DS	8/21/01			JRL	9/25/01	JJB	23236		23236	5/15/01

REVISION APPROVALS

RW	AW	BWJ	PD	BWJ	BWJ	--	BWJ	--	ED
SC		WRS	RL	WRS	BWJ	--	WRS	--	WAS
ST	CV	EC	EE	EM	IE	M	PD	SE	AR

SQUAD CHECK

RPE
JOHN BUSCHER REGISTERED ENGINEER NO. 23236 STATE OF TENNESSEE
REV. 1 DATE 12/6/01

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

DRAWING APPROVALS

108031400-S8E-8600-A050

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Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC05-96OR22725
UT-BATTELLE, LLC, ~ Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
BUILDING SECTIONS
AUDITORIUM 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		S3.10.42			REV
NC		NA			1.8.3.14					1

AutoCAD
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