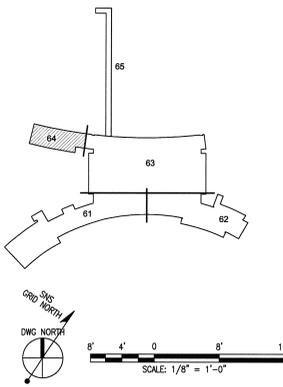


- NOTES:**
- 1.) TYPICAL SLAB @ STEEL FRAMING, U.N.O. 2" DEEP, 18 GAGE, GALV. COMPOSITE STEEL DECK WITH 3 1/4" LIGHT WEIGHT CONCRETE TOPPING REINFORCED W/6#8-W2.8XW2.9.
 - 2.) TOP OF SLAB EL. 99'-3" U.N.O.
 - 3.) TOP OF STRUCTURAL STEEL EL. 98'-9 3/4" U.N.O.
 - 4.) SEE DWGS. S3-10-40, S3-10-41 & S3-10-42 FOR MEMBER SIZES NOT SHOWN.
 - 5.) DENOTES FULLY DEVELOPED MOMENT CONNECTION.
 - 6.) DENOTES BRACING LOCATION.
 - 7.) () INDICATES NUMBER OF 3/4"x4" HEADED STUDS BETWEEN INTERSECTING BEAMS.
 - 8.) [] INDICATES REQUIRED IN PLACE CAMBER AT MIDSPAN OF BEAM.
 - 9.) DENOTES REQUIRED VERTICAL SHEAR CAPACITY FOR CONNECTION AT THAT END OF BEAM.
 - 10.) DENOTES SPAN DIRECTION OF COMPOSITE STEEL DECK SEE SHIT. S5-20-40 FOR TYPICAL COMPOSITE STEEL SLAB DETAILS.
 - 11.) SEE SHIT. S5.30.40 FOR COLUMN SCHEDULE.
 - 12.) SLAB EDGES ARE NOT CURVED; PROVIDE 3 EQUAL STRAIGHT SEGMENTS BETWEEN COLUMN LINES, TYP. SEE DETAIL 14/S4-20.43
 - 13.) SEE SHIT. S5.20.40 FOR TYPICAL DETAILS.
 - 14.) **W_x_ SYMBOLIZES BEAM ATTACHED TO BOTTOM FLANGE OF GIRDER
 - 15.) **W_x_ SYMBOLIZES BEAM ATTACHED TO TOP FLANGE OF GIRDER
 - 16.) DENOTES 24" CONC. SLAB RECESS 1/SLAB EL. 97'-3" 1/STEEL EL. 96'-9 3/4"
 - 17.) DENOTES 18" CONC. SLAB RECESS 1/SLAB EL. 97'-9" 1/STEEL EL. 97'-3 3/4"



SCALE: 1/8" = 1'-0"

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SECTION AND DETAIL KEY

NUMBER OF SECTION OR DETAIL	DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM
ENGINEERING PROCEDURE SNS-ENG-6301

REV	DESCRIPTION	DATE	REQ	DATE	UTB	DATE	RPE	DATE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR	
1	CERTIFIED FOR CONSTRUCTION - 12/20/01	12/20/01																			
0	CERTIFIED FOR CONSTRUCTION - MAY 15, 2001	5/15/01																			

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		
REV		
UTB	J.R. LAWSON	9/25/01

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with BATTELLE, LLC, Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
FRAMING PLAN
LEVEL 1, SECTOR 64

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	S	X	X	8	8600	1	1	P	U	U
51	52	53	WBS		S2.01.64		REV			
NC	NA		1.8.3.14				1			