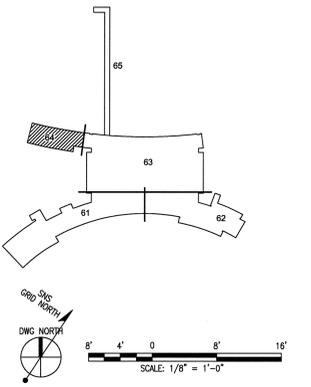
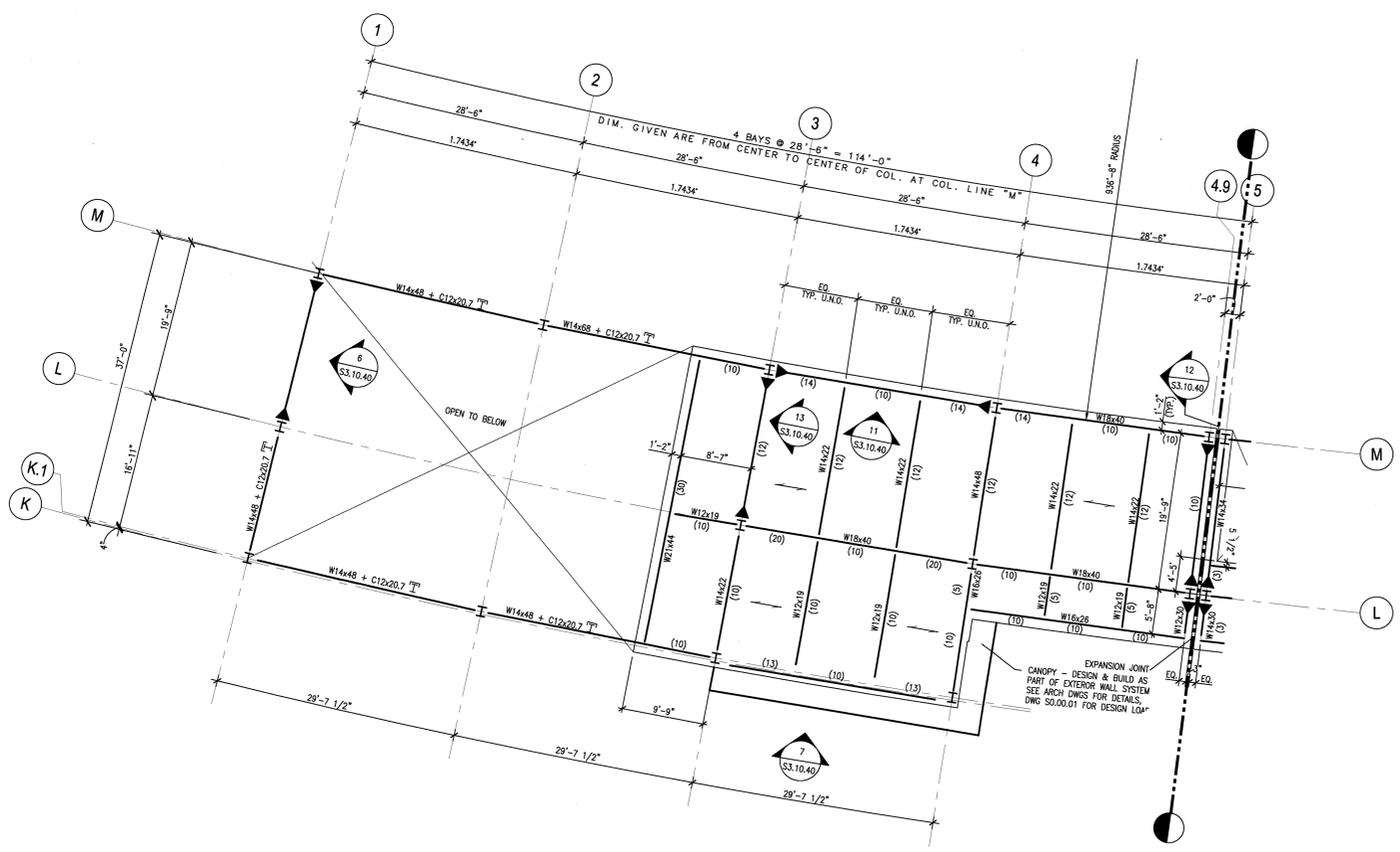


- NOTES:**
- 1.) TYPICAL SLAB @ STEEL FRAMING, U.N.O. 2" DEEP, 19 GAGE, GALV. COMPOSITE STEEL DECK WITH 3 1/4" LIGHT WEIGHT CONCRETE TOPPING REINFORCED W/6x6-W2.9xW2.9.
 - 2.) TOP OF CONCRETE @ COMPOSITE SLAB EL. 113'-3" U.N.O.
 - 3.) TOP OF STRUCTURAL STEEL EL. 112'-9 3/4" U.N.O.
 - 4.) SEE DWGS. S3-10-40, 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 SHT. S5-20-40 FOR TYPICAL COMPOSITE STEEL SLAB DETAILS.
 - 11.) SEE SHT. 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 SHT. S5.20.40 FOR TYPICAL DETAILS.



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PROJECT NAME:
SPALLATION NEUTRON SOURCE

CENTRAL LAB AND OFFICE BUILDING
FRAMING PLAN
LEVEL 2, SECTOR 64

1	48	49	50	PLANT	BLDG	FL	SH.	OF TYPE	CLASS
3	S	X	X	8	8600	1	1	P	U
51	52	53	WBS		1.8.3.14	S2.02.64		REV	
NC	NA							1	

REV	DATE	BY	CHK	APP	DESCRIPTION
1	12/20/01	JUB			CERTIFIED FOR CONSTRUCTION - MAY 15, 2001
0					

REV	DATE	BY	CHK	APP	DESCRIPTION
1	12/20/01	JUB			CERTIFIED FOR CONSTRUCTION - MAY 15, 2001
0					

SECTION AND DETAIL KEY

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ENGINEERING PROCEDURE SNS-ENG-0001

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