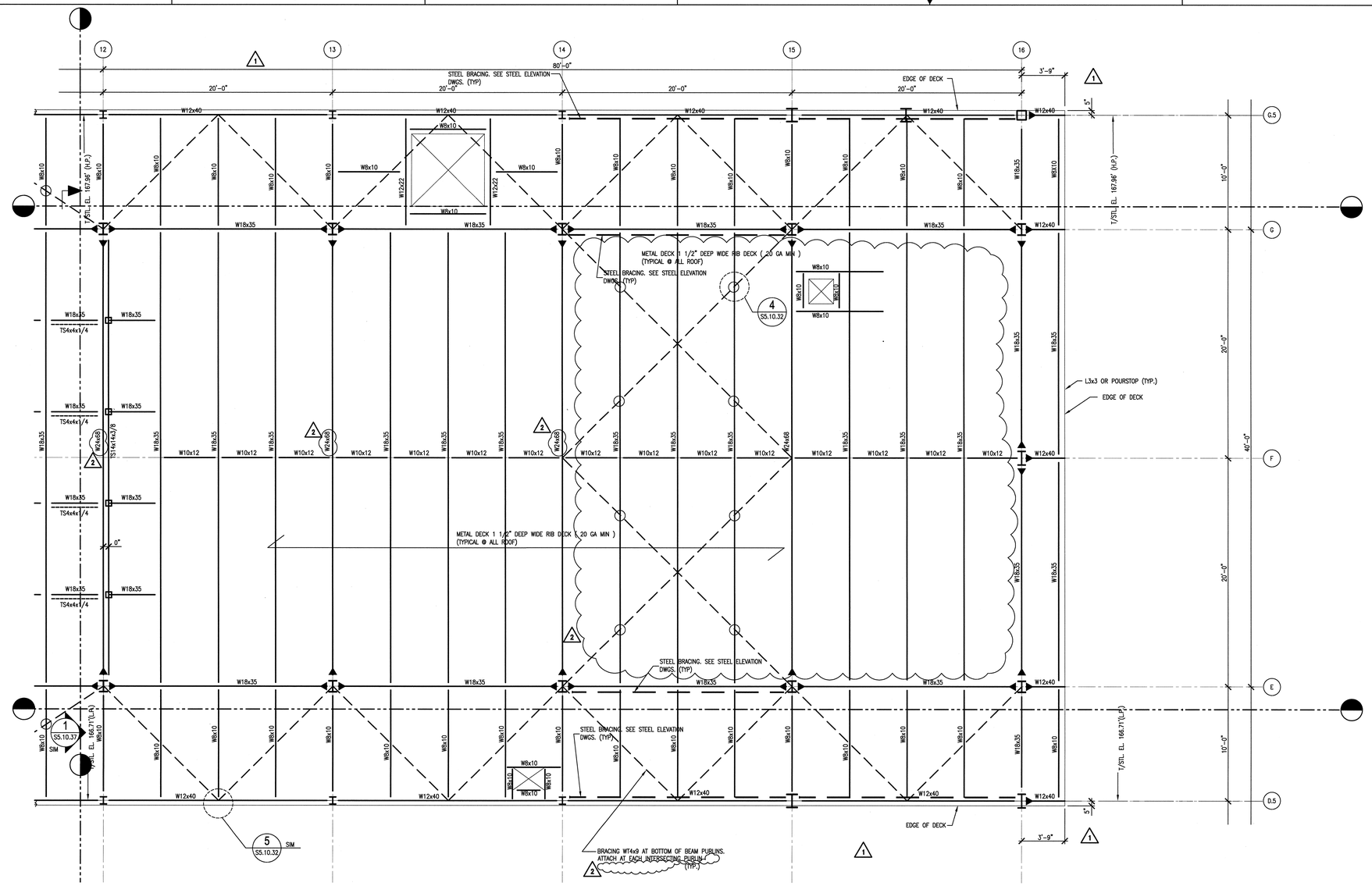
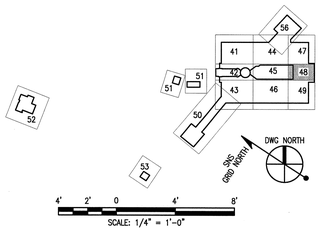



## NOTES:

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. FOR SLEEVE PENETRATIONS SEE TYPICAL DETAIL 14/S5.20.30. FOR INFORMATION & DIMENSIONS NOT SHOWN ON THIS DWG SEE MECHANICAL, ELECTRICAL, PLUMBING, HVAC DWGS.
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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managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC. = Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE
TARGET BUILDING
FRAMING PLAN, HIGH ROOF LEVEL
SECTOR 48

| 1 | 48 | 49 | 50 | PLANT | BLDG | FL | SH. | OF | TYPE | CLASS |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 | S | X | X | 8 | 8700 | | 1 | 1 | P | U |

| 51 | 52 | 53 | WBS | REV |
|---|---|---|---|---|
| NC | NA | | 1.8.3.7 | 2 |

S2.09.48

| | | | |
|---|---|---|---|
| DSN | G. REDDY | 10/26/01 |
| DRW | G.MARSZALEK | 10/26/01 |
| CHK | R.WALKINGTON | 10/26/01 |
| DEPT | | |
| PE | C. GARREN | 11/15/01 |
| PJ | R. DEAN | 11/13/01 |
| REQ | | |
| UTB | J. LAWSON | 11/13/01 |

DRAWING APPROVALS

RPE: JOHN BUSCH, REGISTERED ENGINEER, AGRICULTURE, STATE OF TENNESSEE

REV. 2 DATE 4/8/02

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | A | 3 | 22 | DCN T5-022 – 4/3/02 | GPR | REW | | | | 4/2/02 | RAD | 4/4/02 | | 4/4/02 | | | JJB | 23236 | 4/3/02 |
| 1 | A | 3 | 18 | DCN T5-018 – 03/01/02 | GPR | REW | | | CLG | 3/2 | RAD | 3/7 | | | JRL | 3/2 | JJB | 23236 | 3/1/02 |
| 0 | | | | CERTIFIED FOR CONSTRUCTION – 10/26/01 | GPR | REW | | | CLG | 11/15 | RAD | 11/13 | | | JRL | 11/13 | JJB | 23236 | 10/26/01 |

REVISION OR ISSUE PURPOSE — REVISION APPROVALS

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

SQUAD CHECK

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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-G001

Date: 04/02/2002 Time: 13:05:10
Username: BARSKALDRO
CH-F:_R8\PROJECTS\T5\BS\T5BLDG8\FP\BLDG8FP2.DWG(FLOOR_SA\FAL_PLOT\22-09-46.DWG