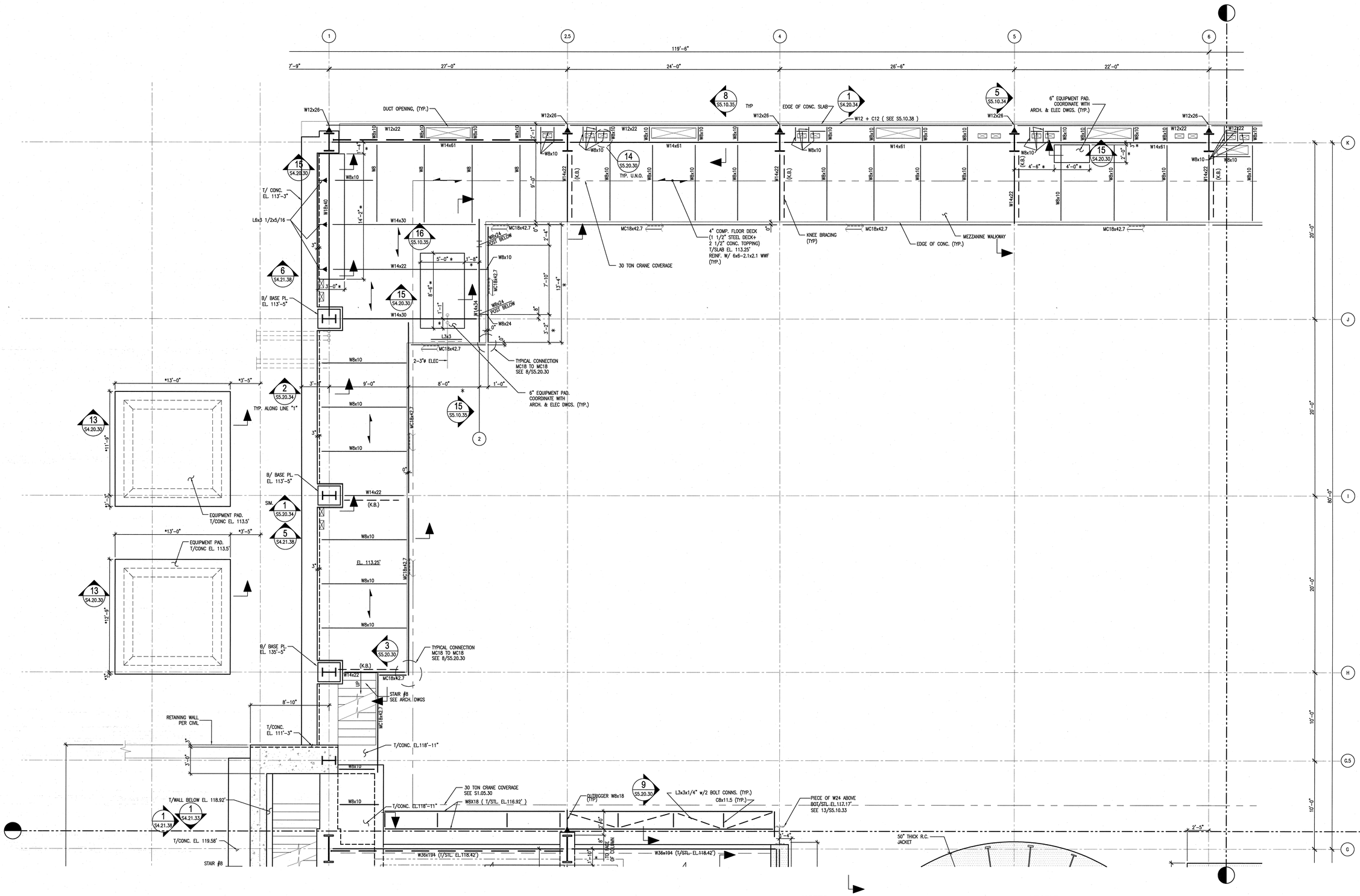
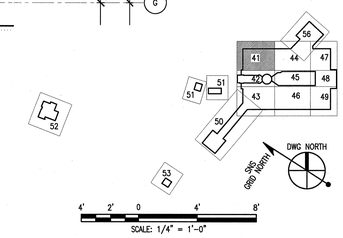



## NOTES:

1. FOR ALL STRUCTURAL NOTES SEE DRAWING S0.10.30.
2. FOR STEEL FRAMING ELEVATIONS SEE DRAWINGS S5.10.30 THRU S5.10.35.
3. SEE ELECTRICAL DRAWINGS FOR GROUNDING LOCATIONS AND DETAILS.
4. FOR ALL WALLS, COLUMNS AND SLABS, SEE SCHEDULES AT DRAWING S4.30.30.
5. FOR COLUMN BASE PLATES SEE SCHEDULE ON DRAWING S5.20.30.
6. (X) — INDICATES SLEEVE PENETRATION. SEE TYPICAL DETAIL 14/S4.20.31.
   PENETRATIONS 12" OR LARGER ARE SHOWN ON THESE DWGS.
   FOR PENETRATIONS SMALLER THAN 12" SEE MECHANICAL, ELECTRICAL, PLUMBING, PROCESS AND J-SERIES DWGS.
   FOR SCHEDULE SEE :
   (E) ELECTRICAL DRAWING E9.40.30
   (P) PLUMBING DRAWING P9.10.30, P6.10.03, P2.B1.43
   (U) UTILITIES DRAWINGS U6.10.10, U9.10.40, & J8E8700G090.
   (H) HVAC DRAWING H9.10.31
7. * INDICATES THAT DIMENSION IS TO BE VERIFIED BEFORE INSTALLATION. SEE ARCH., ELEC, & MECH. DWGS FOR ADDITIONAL INFORMATION.

## LEGEND

- HIGH DENSITY CONCRETE (245 PCF)
- UNLESS NOTED OTHERWISE ALL CONCRETE IS REGULAR WEIGHT (145 PCF)
- W1 — INDICATES WALL NUMBER. SEE WALL SCHEDULE ON S4.30.30 FOR REINF. SIZE & SPACING
- S1 — INDICATES STRUCTURAL SLAB NUMBER. SEE SLAB SCHEDULE ON S4.30.30 FOR REINF. SIZE & SPACING
- B1 — INDICATES CONCRETE BEAM NUMBER. SEE CONCRETE BEAM SCHEDULE ON S4.30.30 FOR REINF. SIZE & SPACING
- DENOTES BRACING LOCATION
- MOMENT CONNECTION

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Knight Jacobs
Knight/Jacobs Joint Venture
701 Scarboro Road, MS 8253
Oak Ridge, TN 37830
865-241-9433
fax 865-241-3400

KNIGHT
Knight Advanced Technology
500 West Madison Stick Street
Chicago, IL 60661

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PROJECT NAME:
SPALLATION NEUTRON SOURCE

# TARGET BUILDING FRAMING PLAN, MEZZANINE LEVEL 2, SECTOR 41

| 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 | | S2.02.41 | | | 0 |

| | | | |
|---|---|---|---|
| DSN | G. REDDY | 10/26/01 | |
| DRW | G.MARSZALEK | 10/26/01 | |
| CHK | R.WALKINGTON | 10/26/01 | |
| DEPT | | | |
| PE | | 11/5/01 | |
| PJ | | 11/13/01 | |
| REQ | | | |
| UTB | | 11/13/01 | |

RPE: JOHN BUSCH, REGISTERED ENGINEER, STATE OF TENNESSEE

REV. 0 DATE 10/26/01

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | CERTIFIED FOR CONSTRUCTION – 10/26/01 | GPR | REW | | | | | | | | | | | JJB | 23236 | 10/26/01 |

REVISION OR ISSUE PURPOSE — REVISION APPROVALS

| ST | CV | EC | EE | EM | IE | M | PD | SE | AR |
|---|---|---|---|---|---|---|---|---|---|
| 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-0001

Date: 10/24/2001 Time: 13:27:07
Username: DEADPOT
CM=C:\RELEASE\0270_7000\700_0400\700K_SA\700_PLOT\S2-02-41.DWG