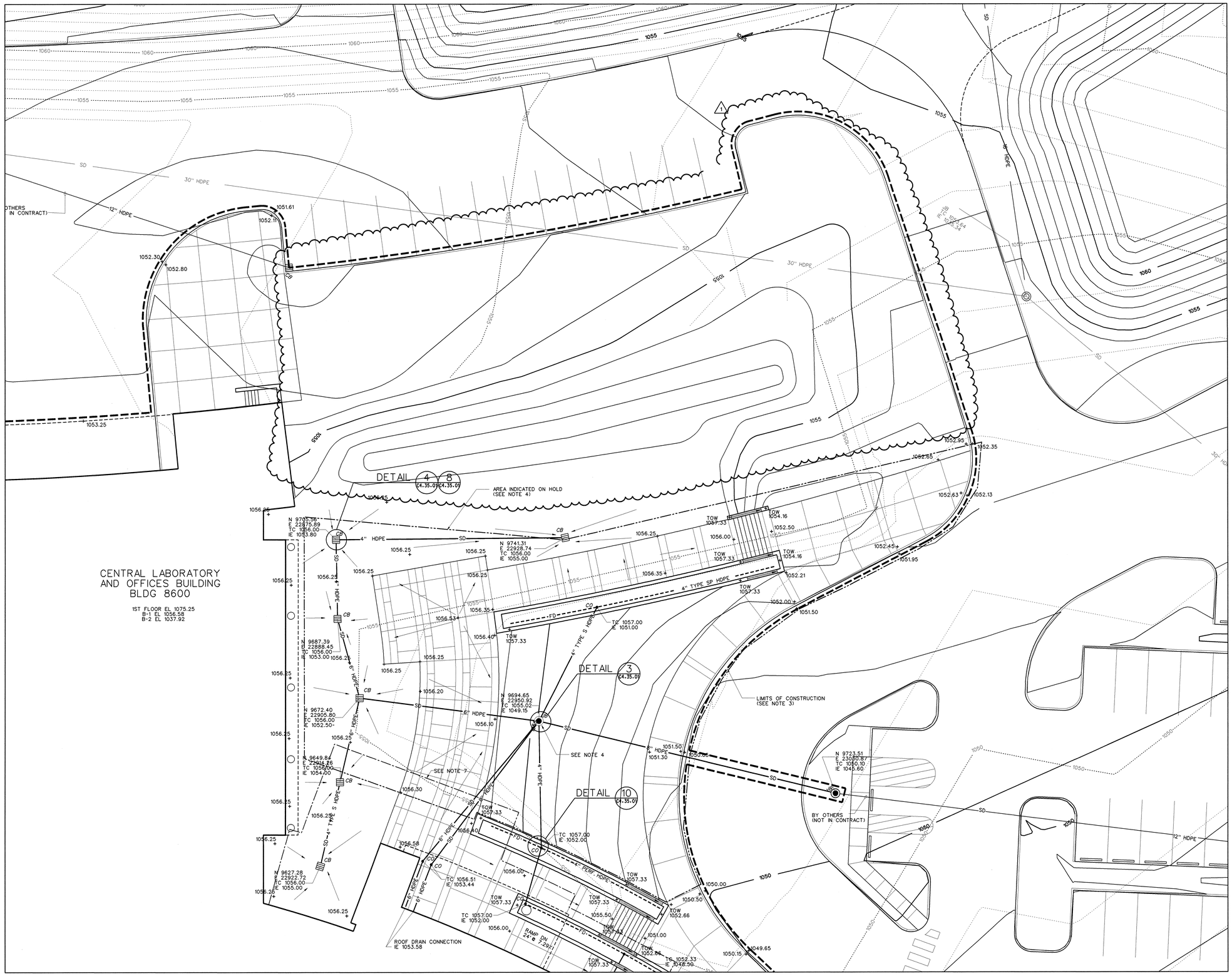
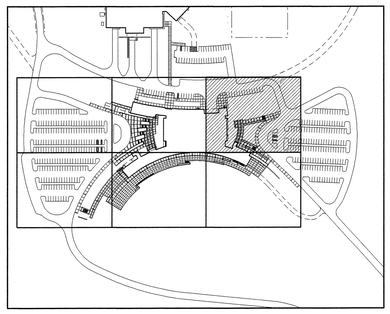
NEXT ASS'Y: FINAL ASS'Y:



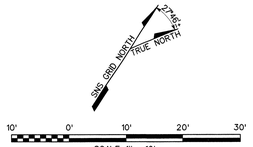

MATCH LINE - SEE SHEET NO. C3.35.05

## NOTES

1. NORTH BASED ON THE SNS COORDINATE SYSTEM NAD 83 (88). THE SNS GRID ORIGIN POINT IS LOCATED AT X-10 GRID COORDINATES N-27,612.739050 AND E-38,196.144070 WITH THE SNS GRID BEING ROTATED 6 DEGREES CLOCKWISE FROM THE X-10 GRID AT THAT POINT. (88) REFERS TO THE YEAR MARTIN MARIETTA ENERGY SYSTEM (MMES) ESTABLISHED G.P.S. MONUMENTS ON THE OAK RIDGE RESERVATION USING VALUES PUBLISHED IN 1986 BY THE TN. DEPT. OF TRANSPORTATION WHICH TIED THE MMES G.P.S. MONUMENTS TO THE TN. GEODETIC REFERENCE NETWORK SYSTEM.
2. SEE DRAWING C0.35.02 FOR GENERAL NOTES AND LEGEND.
3. LIMITS OF CONSTRUCTION SHOWN ARE APPROXIMATE. WHEN SHOWN ADJACENT TO CURBS, ACTUAL LIMIT IS BACK OF CURB.
4. PLACE ONE PIPE FROM ROOF DRAIN SYSTEM AT INVERT ELEVATION 1051.5 TO AVOID INTERFERENCE.
5. LANDSCAPE AND PLAZAS ON HOLD IN INDICATED AREA.
6. EXISTING CONTOURS ARE BASED ON THE INITIAL SITE PREPARATION AND CONCRETE PLACEMENT GRADING PLANS (INCLUDING GEOFOAM BACKFILL) AND MAY OR MAY NOT ACCURATELY REFLECT ACTUAL FIELD CONDITIONS.
7. LIMITS OF SUBSURFACE GEOFOAM MATERIAL. SEE DRAWINGS C2.27.01 AND C3.27.02 FOR LAYOUT AND DETAILS.



KEY PLAN

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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 CONTROL NUMBER | DESCRIPTION | DSN | CHK | DEPT | DATE | PE | DATE | PJ | DATE | REQ | DATE | UTB | DATE | RPE | RPE NO | DATE | ST | CV | EC | EE | EM | IE | M | PD | SE | AR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | - | CERTIFIED FOR CONSTRUCTION - 12/20/01 | BN | AW | | 12/20/01 | | 12/20/01 | | 12/20/01 | | 12/20/01 | | 12/20/01 | BN | 104112 | 12/20 | RW | AW | BWJ | PD | PWJ | BWJ | - | BWJ | - | ED |
| 0 | | | | CERTIFIED FOR CONSTRUCTION - 5/15/01 | BN | AW | | | CLG | 9/6 | JS | 8/21 | | | JRL | 9/25 | BN | 104112 | 5/15 | SC | AW | BS | RL | BS | BJ | - | BS | -- | WS |

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: BENJAMIN C. NEMEC, REGISTERED ENGINEER, CIVIL, STATE OF TENNESSEE, 9/25/01

| | | |
|---|---|---|
| DSGN | B. NEMEC | 5/15/01 |
| DRW | K. LYNCH | 5/15/01 |
| CHKR | S. FRITTS | 5/15/01 |
| SECT | | |
| DEPT | | |
| PE | C.L. GARREN | 9/6/01 |
| PJ | J. STELLERN | 8/21/01 |
| REQ | | |
| REV. 1 DATE 12/20/01 UTB | J.R. LAWSON | 9/25/01 |

DRAWING APPROVALS

108031400-C8E-8600-A017

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

BWSC — BARGE WAGGONER SUMNER & CANNON, INC. — ENGINEERS ARCHITECTS PLANNERS LANDSCAPE ARCHITECTS AND SURVEYORS, 655 Corporate Park Drive Suite 100,100 Ridge, Tennessee 37830, Phone 865-481-7700 Fax 865-481-7800

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PROJECT NAME:
SPALLATION NEUTRON SOURCE

CENTRAL LAB AND OFFICE BUILDING
SITE GRADING AND DRAINAGE

| 1 | 48 | 49 | 50 | PLANT | BLDG | FL | SH. | OF | TYPE | CLASS |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 | C | X | X | 8 | 8600 | X | 1 | 1 | P | U |
| 51 | | 52 | | 53 | WBS | DRAWING NUMBER | | | | REV |
| NC | | NA | | IN | 1.8.3.14 | C3.35.02 | | | | 1 |

12/20/01 04:08:08 PM
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