

GENERAL NOTES:

- 1. EXISTING CONTOURS ARE BASED ON THE INITIAL SITE PREPARATION AND CONCRETE PLACEMENT GRADING PLANS (INCLUDING GEOTAM BACKFILL) AND MAY OR MAY NOT ACCURATELY REFLECT ACTUAL FIELD CONDITIONS.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE REQUIREMENTS.
3. ANY CHANGE IN THE APPROVED PLANS SHALL BE APPROVED BY THE CM PRIOR TO THE FIELD CHANGES.
4. THE SUBCONTRACTOR/CM SHALL COORDINATE WORK WITH OTHER WORK IN PROGRESS.
5. IN THE EVENT OF ANY DISCREPANCIES AN/OR ERRORS FOUND IN THE DRAWINGS OR IF PROBLEMS ARE ENCOUNTERED DURING CONSTRUCTION, THE SUBCONTRACTOR SHALL BE REQUIRED TO NOTIFY THE CM BEFORE PROCEEDING WITH THE WORK. IF CM IS NOT NOTIFIED, THE CONTRACTOR SHALL TAKE RESPONSIBILITY FOR THE COST OF ANY REVISION.
6. THE SUBCONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE "MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION" ISSUED BY AGC OF AMERICA, INC. AND THE U.S. DEPARTMENT OF LABOR.
7. ALL CONSTRUCTION SHALL CONFORM TO THE STANDARD BUILDING CODE, 1997 EDITION, REFERENCE TO OTHER STANDARD SPECIFICATIONS OR CODES SHALL MEAN THE LATEST STANDARD OR CODE.
8. VERIFY ALL EXISTING CONDITIONS DIMENSIONS AND ELEVATIONS BEFORE STARTING WORK. NOTIFY THE CM OF ANY DISCREPANCY.

LAYOUT

- 1. BENCHES SHALL BE ARMLESS BENCH SEATS MADE OF HEAVY GAUGE PERFORATED STEEL, AS MANUFACTURED BY KRUEGER INTERNATIONAL, INC. (KI) PROMENADE SEATING SYSTEM, OR APPROVED EQUAL. SEE SPECIFICATIONS FOR ADDITIONAL DETAILS.
2. LITTER RECEPTACLES SHALL BE 20" DIA PERFORATED STEEL, 36" HIGH (30 GAL.) WITH ASH RECEPTACLE, AS MANUFACTURED BY KRUEGER INTERNATIONAL, INC. (KI) PROMENADE SEATING SYSTEM, OR APPROVED EQUAL. SEE SPECIFICATIONS FOR ADDITIONAL DETAILS.
3. FLAG POLES SHALL BE 30" IN HEIGHT ABOVE FINAL GRADE.
4. ALL CONCRETE WALKS AND PLAZA PAVEMENT SHALL BE 5" THICK UNLESS NOTED OTHERWISE.
5. CURB LAYOUT INFORMATION IS TO FACE OF CURB. CURBS ARE NOT IN CONTRACT.
6. EXPANSION MATERIAL SHALL BE PLACED BETWEEN CONCRETE WALKS AND WALLS.
7. SEE RETAINING WALL DRAWINGS FOR ADDITIONAL WALL AND STAIR ELECTRICAL INFORMATION.
8. SEE LANDSCAPE LIGHTING DRAWINGS FOR ADDITIONAL SITE LIGHTING INFORMATION.
9. EDGE OF ALL BENCHES AND LITTER RECEPTACLES SHALL BE ALIGNED WITH EDGE OF PAVEMENT.
10. SEE ARCHITECTURAL DRAWINGS FOR BUILDING COLUMN LINE INFORMATION.
11. FINISH OF ALL SITE CAST CONCRETE WALLS SHALL BE A HEAVY SANDBLAST FINISH AND MATCH PRECAST CONCRETE BUILDING PANELS. CM TO APPROVE FINAL FINISH.
12. HANDRAILS ALONG RAMPS SHALL EXTEND HORIZONTAL ONE (1) FOOT BEYOND BEGINNING AND END OF RAMP.
13. ALL HAND RAILS SHALL BE 1 1/2" OD SS AND 3'-0" ABOVE WALK, RAMP AND/OR STEP NOSING.
14. SITE LAYOUT FEATURES RELATE CLOSELY TO BUILDING ELEMENTS.

GRADING

- 1. ANY AREA THAT IS DISTURBED OUTSIDE LIMITS OF CONSTRUCTION DURING THE LIFE OF THIS PROJECT SHALL BE REPAIRED BY THE SUBCONTRACTOR AT HIS EXPENSE.
2. THE SUBCONTRACTOR SHALL DISPOSE OF ANY WASTE MATERIAL AS DIRECTED BY THE CM.
3. CONSTRUCTION WORK SHALL BE STAKED OUT USING HORIZONTAL AND VERTICAL CONTROL PROVIDED BY THE CM. THE SUBCONTRACTOR SHALL VERIFY CONTROL PRIOR TO STARTING CONSTRUCTION. ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF THE CM. THE CM WILL NOT BE RESPONSIBLE FOR CONTROLS ESTABLISHED BY THE SUBCONTRACTOR.
4. THE PROPOSED CONTOURS AND SPOT ELEVATIONS SHOWN ON THE PLANS REPRESENT FINISH GRADE ELEVATION.
5. EXISTING ELEVATIONS, CONTOURS, AND BENCHMARKS SHOWN ON THE PLANS ARE BASED ON MEAN SEA LEVEL DATUM.
6. ONLY EXCAVATED MATERIAL MEETING THE REQUIREMENTS FOR FILL AS SET FORTH IN SPECIFICATION SECTION 02220, STRUCTURE EXCAVATION, MAY BE REUSED WITHIN THE LIMITS OF CONSTRUCTION.
7. TOPSOIL SHALL BE STOCKPILED IN AREAS APPROVED BY THE CM.
8. PLACE TOPSOIL IN AREAS OF TREES, SHRUB, AND/OR GROUND COVER AS FOLLOWS: BACKFILL WITH TOPSOIL UNIFORMLY TO AN OPTIMUM DEPTH OF 36 INCHES IN AREAS TO RECEIVE TREES, SHRUBS, OR GROUNDCOVERS. IN AREAS UNDERLAIN WITH GEOTAM BACKFILL NO DEEPER THAN 12 INCHES FROM THE TOP SURFACE OF THE GEOTAM LAYER. IN AREAS WITH STRUCTURAL FOOTINGS AND FOUNDATIONS, BACKFILL WITH TOPSOIL NO DEEPER THAN THE TOP OF FOOTINGS AND FOUNDATIONS. REFER TO THE LANDSCAPING DRAWINGS AND GENERAL NOTES FOR FURTHER CLARIFICATION.
9. GRASS AREAS SHALL RECEIVE FOUR INCHES OF TOPSOIL OR 12 INCHES IF OVER ROCKS.
10. REFILL AREAS WHERE NOTICEABLE SETTLEMENTS HAS OCCURRED.
11. SUBCONTRACTOR TO COORDINATE WITH CM REGARDING THE AVAILABILITY OF TOPSOIL ON-SITE.
12. ALL AVAILABLE PRECAUTIONS SHALL BE TAKEN TO CONTROL DUST WHEN THE CM OR SUBCONTRACTOR JUDGES DUST TO BE A PROBLEM. THE SUBCONTRACTOR SHALL CONTROL THE DUST BY SPRINKLING OR BY OTHER METHODS AS DIRECTED. NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE FOR DUST CONTROL COSTS ASSOCIATED WITH EQUIPMENT, TOOLS, LABOR AND INCIDENTALS REQUIRED TO CONTROL DUST SHALL BE INCLUDED IN OTHER PAY ITEMS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY COSTS INCURRED DUE TO DELAYS CAUSED BY NECESSARY DUST CONTROL OPERATIONS.
13. ALL STORM DRAINAGE AND FOUNDATION DRAINAGE PIPE SHALL BE TYPE S OR SP CORRUGATED HDPE PIPE PER AASHTO M 252 AND M 294.

EROSION CONTROL

- 1. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE SITE SPECIFIC "CONSTRUCTION SITE STORM WATER CONTROL AND POLLUTION PREVENTION PLAN" AND DIRECTIONS FROM THE CM.

LEGEND table with columns: PROPOSED, EXISTING, DESCRIPTION. Includes symbols for concrete, fences, contours, utilities, and easements.

ABBREVIATION LIST table with columns: ABBREVIATION, DESCRIPTION. Lists terms like ARCHITECT/ENGINEER, CONSTRUCTION MANAGER, etc.

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SECTION AND DETAIL KEY. Includes drawing on which section or detail is shown or taken.

THIS DOCUMENT CONTROLLED BY CHANGE CONTROL SYSTEM ENGINEERING PROCEDURE SNS-ENG-G001

Revision table with columns: REV, DATE, DESCRIPTION, REVISION APPROVALS. Includes entry for 'CERTIFIED FOR CONSTRUCTION - 5/15/2001'.

Professional Engineer seal for Gregory G. Pfeifer, State of Tennessee, License No. 4190.

Project information block including logos for Knight/Scott, BWSC, and UT-Battelle. Includes project name 'SPALLATION NEUTRON SOURCE' and drawing number 'C0.35.02'.