Sumter City-County Planning Commission

August 27, 2025

MSP-25-38_811 Bethel Church Rd – Dollar General (County)

I. THE REQUEST

Applicant: CDP Sumter 7, LLC (Gregorey Googer)

Status of the Applicant: Authorized Agent

Request: Request for Major Site Plan Review approval for a +/- 10,640 sq.

ft. general merchandise store.

County Council District District 3

Location: 811 Bethel Rd.

Size of Development: +/- 2 acres Development Area

Present Use/Zoning: Vacant / General Commercial (GC)

Proposed Use of Property: General Merchandise Store (Dollar General)

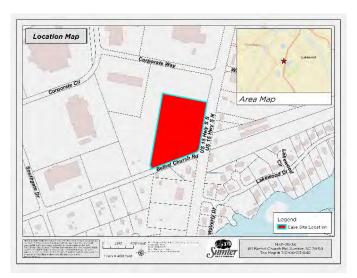
Tax Map Reference: 210-00-03-040

II. BACKGROUND

The applicant is proposing to develop a +/-10,640 sq. ft. General Merchandise Store referred to as Dollar General.

The subject site has primary road frontage on Bethel Church Road and consists of a +/- 2-acre development area to be subdivided from a larger +/- 11-acre tract. tract. The property is zoned General Commercial (GC) and is currently undeveloped.

Major site plan review is required based on the amount of off-street parking required for the proposed use. The proposed 2-acre parcel will be situated on the outside of the Highway



Corridor Protection District (HCPD) boundary along US Hwy 521 S. As such, the project is not subject to HCPD design standards, including the review of exterior building materials.

III. SITE PLAN REVIEW

Site Layout:

The applicant has submitted a revised site plan and landscaping plans titled, "Sumter Dollar General 31287" prepared by KB Sellars Engineering, dated August 15, 2025.

Copies of the Site Plan and Landscaping Plan have been included in this packet for review as Exhibits 2 and 3.

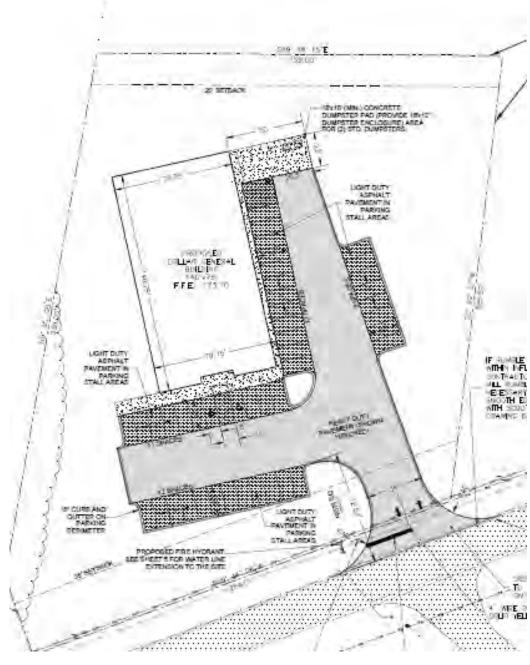


Figure 1 - Site Plan Layout

Site development must adhere to the General Commercial (GC) zoning district standards of the *Sumter County – Zoning and Development Standards Ordinance* (the "Ordinance"). The proposed development meets the following minimum standards and development criteria:

Development Standard	Minimum Ordinance Requirement	Proposed
Front Setback (Bethel Church Rd.)	35 ft	90 ft or greater
Side Setback	0 ft	0 ft
Rear Setback	20 ft	60 ft.
Maximum Impervious Surface	92%	40%
Maximum Building Height	60 ft	+/- 21 ft

Parking Plan:

Based upon the criteria found in Article 8, Exhibit 23: Off-street Parking Requirements for Non-Residential Land Uses of the Ordinance, minimum off-street parking requirements for general merchandise stores are 1 space per 250 sq. ft.

Submitted parking plans show the following:

- 43 regular 9 ft. x 19 ft. parking spaces;
- 36 ft. aisle widths to support proposed 90-degree angled parking stalls;
- Landscape parking lot, as required.

Environmental:

The property is located in Zone X, which is not a special flood hazard area (SFHA), as shown on FEMA FIRM Panel: 45085C0476E, with an effective date of October 27, 2022. National Wetland Inventory (NWI) data indicates that there are no wetlands on the property.

Landscape & Tree Protection Plan:

The submitted landscape plan is based upon the requirements of *Article 8.d* and makes accommodation for irrigated landscaping.

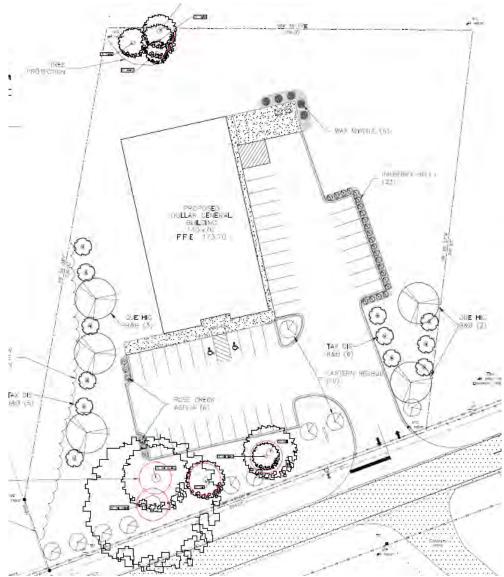


Figure 2 - Landscaping Plan (Red shows trees being retained)

PLANT SCHEDULE

TREES & SHRUBS ABBREVIATION COMMON NAME **BOTANICAL NAME** NOTES ABE RO2 Rose Creek Abelia Abelia X Grandiflora 3 gallon 5 M-CER Wax Myrtle Myrica Cerifera 7 gallon 23 llex Glabra ILE GLA Inkloerry Holly 3 gallon Minimum 2" caliper Minimum 3" caliper & 10 ft in height 10 C-CAN Cercis canadensis Eastern Realbud 5 QUEHIG Hightower Willow Oak Quercus Phellos at time of planting 11 TAX DIS Bald Cypress 2" Caliper Taxodium Distichum

Figure 3 - Landscaping Planting Schedule

Street Buffer

<u>Article 8.d.6</u> states Sumter City-County Planning Commission may require street tress when an adequate number of trees do not exist on a lot.

Bethel Church Rd. – The site has +/- 245 ft. of frontage along Bethel Church Rd., and the plans indicate that 9 understory trees will be planted along the street frontage, while preserving 1 historic oak trees and 3 significant oak trees. Understory trees vs. Canopy trees are proposed due to existence of overhead power lines.

Rear Buffer

The plan indicates that the applicant will retain 3 poplar trees and 1 cherry tree that meets the significant size threshold. The cherry tree is not a protected species of tree based on County requirements. The poplar trees are assumed to be significant without additional details on the specific species of poplar tree. No additional rear buffer plantings are required under County landscaping requirements.

Side Buffers

The plan indicates that 8 canopy trees and 1 understory tree will be planted along the east property line, near the front of the property and adjacent to the parking area. On the west side, the plan shows 9 canopy trees along the property line and parking area. Based on this layout, the proposed planting appears to be sufficient. These plantings are proposed to meet parking lot buffer requirements requirements found in *Article 8.d.7*. and to mitigate the loss of significant and historic trees proposed for removal.

Tree Protection

The applicant states 9 significant trees, and 3 historic trees are proposed to be removed. The applicant is proposing to retain 7 significant trees and 1 historic tree. In response to staff's review comment concerning possible site adjustments to mitigate tree removal, the applicant provided the following response:

• The applicant stated in their response that the site footprint and grading plan has been evaluated and some adjustments were made to save some existing trees: "Across the front there are some existing trees that are now being retained, but we are proposing to limb these trees to provide better clearance to the existing overhead power line and to improve sight distance looking out of the new drive. Additionally, the stormwater pond grading has been adjusted on sheet 4 to retain some existing trees in the back northwest corner of the property. Any trees being saved are being protected with tree protection that has been called out on several sheets of the plans, see sheets 2, 4 and the landscape plan. A vast majority of the existing trees are within the parking and building footprint and within the stormwater pond footprint and removal could not be avoided. I have provided an additional overlay sheet showing the trees and the site/grading footprint."

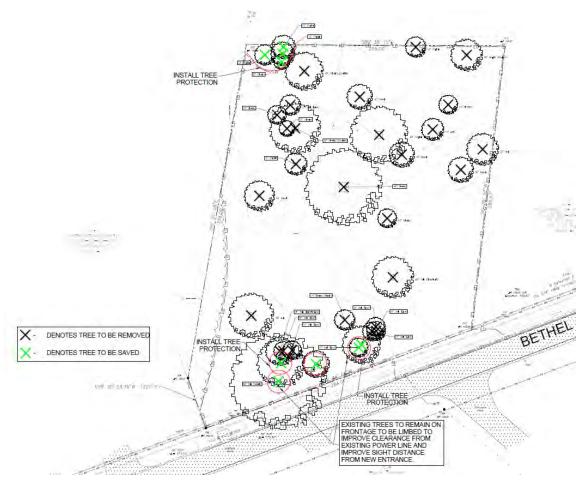


Figure 4 – Tree Survey

Transportation Review:

The site has direct frontage onto Bethel Church Rd. (S-77), an SCDOT owned/maintained roadway. The segment of Bethel Church Rd. directly in front of the subject property is a paved 2-lane road that is functionally classified as a Major Collector roadway. Per SCDOT traffic count data from Station ID# 43-0399, the annual average number of daily trips on Bethel Church Rd. near the subject property was 4,600 in 2024.

Multimodal Transportation Factors

- Bicycle and Pedestrian: No sidewalks are present near the site along Bethel Church
- Rail: The proposed project would not result in any utilization of or impact to rail lines.

Analysis of Applicable Zoning & Development Standards Ordinance Transportation Provisions

- *Traffic Impact Study Requirements:* Based on the proposed development scope and scale, a TIS is not required.
- Circulation System Design: The circulation system conforms to Ordinance requirements.

SCDOT encroachment permit approval is required for the proposed access onto Bethel Church Rd.

Stormwater Management:

Storm water run-off from the site will be collected via hooded grate inlets and flow via pipe to a proposed detention/infiltration pond to be located at the rear of the site.

The proposed project will require approval of a Sumter County stormwater permit. NPDES coverage will be required since the area of land disturbance will be more than one (1) acre in size. SCDOT will also review plans concerning the amount stormwater released into SCDOT right-of-way as a result of the project.

Utilities:

Fire: Placement of fire hydrants and Fire Department Connections (FDC) must be in compliance with regulatory standards. The project proposes the installation of a new fire hydrant assembly on the west side of the curb cut.

Sewer & Water: The City of Sumter will provide water service. Coordination with the applicant is on-going, and the applicant will be extending the waterline to the site. There are no significant issues that would prevent the City from providing water services. The development will be served by a private septic system.

Solid Waste: The site is proposed to be served by a private provider. Plans show the location of the commercial dumpster and enclosure.

IV. TECHNICAL REVIEW

There are no outstanding technical review items.

V. STAFF RECOMMENDATION

Staff has reviewed the major site plan application, shared the proposed plans with the technical review committee, and recommends <u>approval</u> of this request subject to the staff recommended Conditions of Approval in <u>Exhibit 1</u>.

VI. DRAFT MOTION

- 1. I move the Planning Commission <u>approve</u> MSP-25-38 to conditions of approval outlined in *Exhibit 1*, the revised site and landscaping plans titled, "*Sumter Dollar General 31287*, *Sumter, SC*" prepared by KB Sellars Engineering, dated August 15, 2025.
- 2. I move the Planning Commission deny MSP-25-38.
- 3. I move an alternate motion.

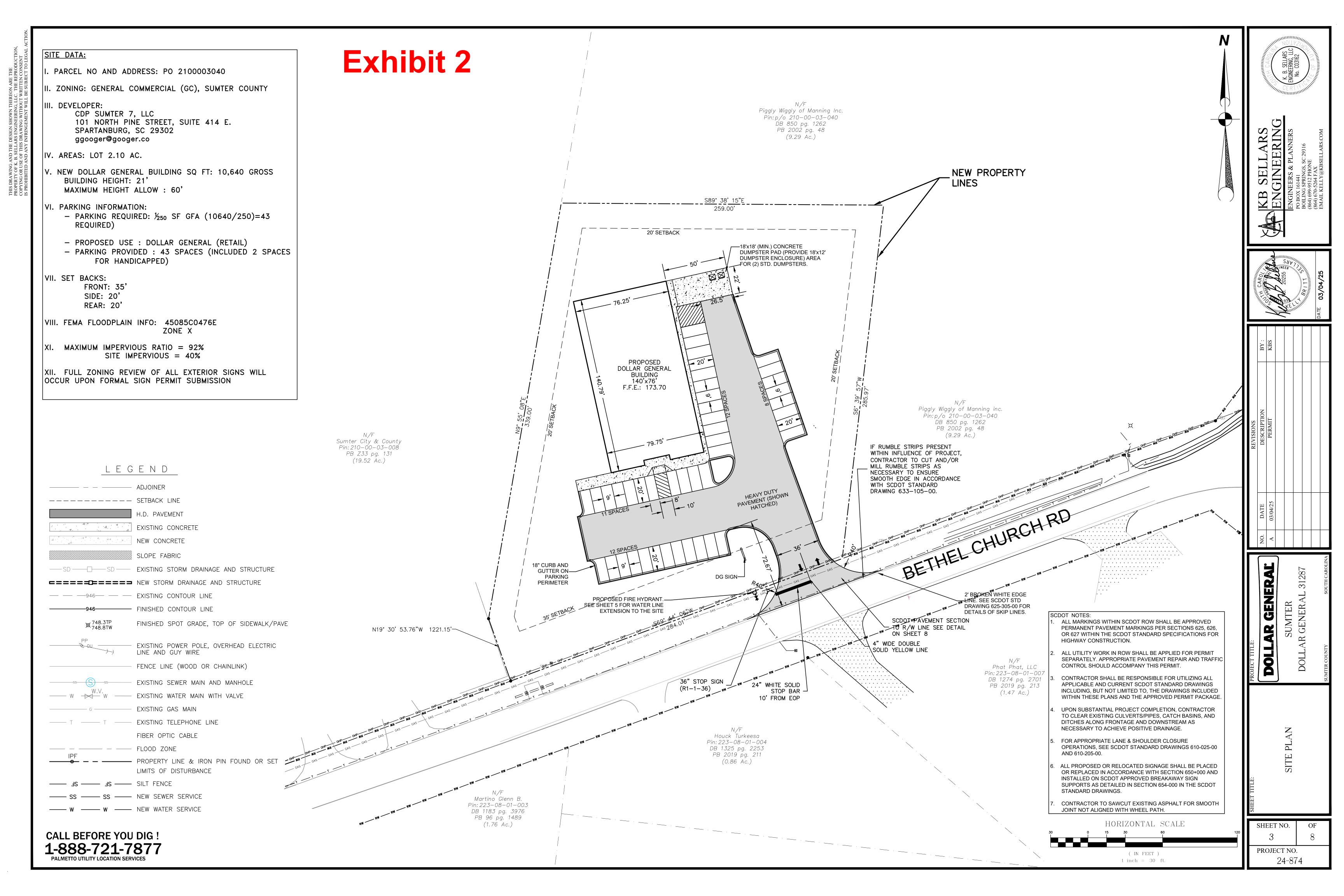
VII. PLANNING COMMISSION – August 27, 2025

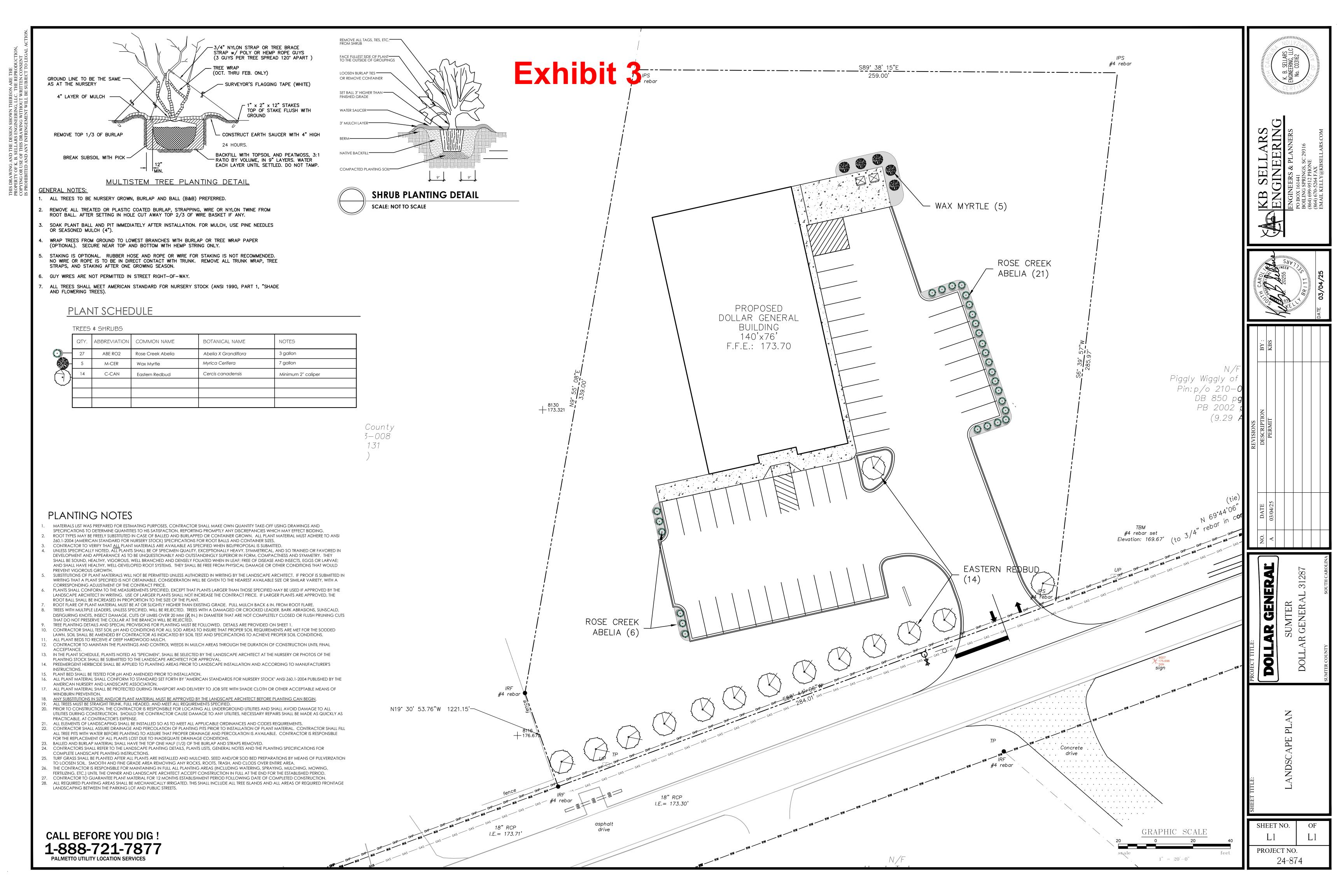
Exhibit 1:

MSP-25-38/Bethel Church Rd. Dollard General (County) Proposed Conditions of Approval

- 1. The project shall be developed in substantial conformance with the revised site and landscaping plans titled, "Sumter Dollar General 31287" prepared by KB Sellars, dated August 15, 2025.
- 2. The following items are required prior to issuance of a land disturbance permit:
 - a. Approved Sumter County Stormwater Permit and NPDES concurrence letter from SCDES.
 - b. Approved Septic Tank Construction Permit from SCDES.
 - c. Approved Waterline Permit to Construct from SCDES.
- 3. The following items are required <u>prior to</u> zoning final inspection approval:
 - a. Recorded plat for the +/- 2.1-acre site.
 - b. Approved SCDOT encroachment permit.
 - c. Completion of all site developments as depicted on final civil engineered plans.
- 4. Separate sign permits are required for all exterior signage. All signage must be in full compliance with *Article 8.i: Sign Regulations* of the *Sumter County Zoning & Development Standards Ordinance* prior to permit approval, issuance, and installation.

Agreed:	
Applicant Signature	Date





TOPOGRAPHIC AND BOUNDARY SURVEY FURNISHED BY MATHIS AND

2. THE CONTRACTOR SHALL VERIFY THE LOCATION AND INVERT ELEVATION OF ALL UNDERGROUND UTILITIES. AND SHALL VERIFY THE PROPERTY CORNERS AND TOPO BEFORE ANY CONSTRUCTION IS BEGUN. THE CONTRACTOR SHALL CALL THE UTILITY COMPANIES BEFORE EXCAVATION IS STARTED TO VERITY THE LOCATION OF ALL BURIED CABLES AND UNDERGROUND UTILITIES.

3. THE CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE THE CONSTRUCTION DOCUMENTS AND THE SITE CONDITIONS. AND SHALL AT ONCE REPORT TO THE ENGINEER ANY INCONSISTENCIES OR OMISSIONS DISCOVERED. THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS TO VERIFY THAT ALL LOCATIONS ARE CORRECT PRIOR TO COMMENCING CONSTRUCTION.

4. ALL DIMENSIONS SHOWN ARE MEASURED FROM THE OUTSIDE FACE OF THE BUILDING AND TO THE FACE OF THE CURB OR ASPHALT LINE.

5. THE CONTRACTOR SHALL VERIFY THE BENCHMARK LOCATION AND ELEVATION WITH THE SURVEYOR PRIOR TO BEGINNING CONSTRUCTION.

6. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EASEMENTS ON THE SITE PRIOR TO PROCEEDING WITH CONSTRUCTION.

7. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND WILL NOT BE LIMITED TO NORMAL WORKING HOURS. THE DUTY OF THE ENGINEER TO CONDUCT CONSTRUCTION OBSERVATIONS OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN. ON. OR NEAR THE CONSTRUCTION SITE. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL BARRICADES, WARNING SIGNS, FLASHING LIGHTS, AND TRAFFIC CONTROL DEVICES DURING CONSTRUCTION. THE CONTRACTOR IS TO COMPLY WITH ALL OSHA REGULATIONS, REQUIREMENTS, AND SAFETY MEETING REQUIREMENTS.

8. EARTHWORK SHALL BE TO THE LINES AND GRADES SHOWN ON THE DRAWINGS. PROOF ROLLING AND COMPACTION TEST SHALL BE ACCOMPLISHED IN THE FIELD TO TEST ALL AREAS. THE OWNER SHALL RETAIN THE SERVICES OF A TESTING COMPANY TO TEST ALL AREAS.

9. TOPSOIL SHALL BE STRIPPED TO DEPTH AS REQUIRED AND STOCKPILED AS DIRECTED BY THE OWNER'S REPRESENTATIVE. OR SHALL BE LEGALLY REMOVED FROM THE SITE IF A STOCKPILE AREA IS NOT AVAILABLE ON THE SITE.

10. ALL NEW ELEVATIONS SHOWN ARE FINISHED GRADE ELEVATIONS.

I. THE GRADING CONTRACTOR SHALL PROOF—ROLL THE CONSTRUCTION AREA WITH A FULLY LOADED TANDEM-AXEL DUMP TRUCK, OR APPROVED EQUAL, BY MAKING TWO COMPLETE PASSES IN EACH OF TWO PERPENDICULAR DIRECTIONS. ALL SOFT SPOTS SHALL BE UNDERCUT AND RE-COMPACTED WITH SUITABLE STRUCTURAL FILL MATERIAL.

12. EARTHWORK SHALL BE TO THE LINES AND GRADES SHOWN. ALL FILL COMPACTION SHALL BE 95% OF MAXIMUM PER ASTM D-698 (STANDARD PROCTOR). ALL MATERIAL WITHIN 18 INCHES OF PAVEMENT AND BUILDING SUBGRADE SHALL BE COMPACTED TO 98% OF MAXIMUM. FILL MATERIAL SHALL NOT CONTAIN ORGANIC MATERIAL, DEBRIS OR ROCKS.

13. ALL FILL MATERIAL SHALL BE FROM A SOURCE APPROVED BY THE TESTING COMPANY AND SHALL BE FREE OF ROOTS, ORGANICS AND BOULDERS LARGER THAN 1 CUBIC FOOT. FILL SHALL BE PLACED IN 8 INCH LIFTS AND COMPACTED AS SPECIFIED.

14. THE GRADING CONTRACTOR SHALL INCLUDE IN HIS COST ALL CUT. FILL. AND OR BORROW NECESSARY FOR THE COMPLETION OF THE GRADING OPERATION. THE CONTRACTOR SHALL INCLUDE IN HIS COST ALL WETTING AND OR DRYING OF SOILS THAT IS NECESSARY TO ACHIEVE COMPACTION AS PER THE SPECIFICATIONS.

15. THE GRADING CONTRACTOR SHALL CONFORM TO ELEVATIONS AND DIMENSIONS SHOWN WITHIN A TOLERANCE OF PLUS OR MINUS 0.10 FEET.

16. THE GRADING CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM THE BUILDINGS AT ALL TIMES. THE CONTRACTOR SHALL BRING TO THE ATTENTION OF THE ENGINEER ANY AREAS THAT MAY NOT DRAIN PROPERLY DURING CONSTRUCTION.

17. THE SEQUENCE OF WORK SHALL CONFORM TO THE EROSION CONTROL NARRATIVE.

18. THE GRADING CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE WHEN INSTRUCTIONS FROM REGULATORY AGENCIES ARE RECEIVED AND SHALL COMPLY WITH THE INSTRUCTIONS AS DIRECTED BY THE OWNER'S REPRESENTATIVE.

19. ALL AREAS NOT TO BE COVERED BY BUILDINGS, LANDSCAPING, AND OR PAVEMENT SHALL RECEIVE 4" TOPSOIL AND BE GRASSED IN ACCORDANCE WITH THE OWNER'S SPECIFICATIONS.

20. ALL REINFORCED CONCRETE PIPE (RCP) SHALL BE CLASS III, UNLESS NOTED ON THE DRAWINGS OTHERWISE, WITH BELL AND SPIGOT ENDS, AND SHALL CONFORM TO ALL REQUIREMENTS OF ASTM C-76, LATEST EDITION. IT SHALL BE INSTALLED WITH FLEXIBLE PLASTIC (BITUMEN) GASKETS AT ALL JOINTS. GASKETS SHALL COMPLY WITH AASHTO M-198, TYPE "B", AND SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE PIPE MANUFACTURER'S RECOMMENDATIONS.

21. ALL REFERENCE TO STANDARDS AND SPECIFICATIONS FOR PAVING CONSTRUCTION AND MATERIALS ARE MADE FROM THE LOCAL STATE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS.

22. CONCRETE CURB AND GUTTER SHALL BE 18 INCHES WIDE WITH A 6 INCH CURB AND SHALL BE CONSTRUCTED USING 3.000 PSI CONCRETE. WITH EXPANSION JOINTS AND CONTRACTION JOINTS INSTALLED TO COMPLY WITH THE LOCAL DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR MATERIALS AND CONSTRUCTION OF CURB AND GUTTER.

23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING ANY EXISTING UTILITIES NECESSARY FOR THE SITE CONSTRUCTION. INCLUDING ALL PERMITS

24. ALL UTILITY TRENCHES SHALL BE THOROUGHLY COMPACTED AND TESTED TO PREVENT SETTLEMENT AND DAMAGE TO POSSIBLE FUTURE PAVING.

STANDARD NOTES

1. IF NECESSARY, SLOPES, WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDROSEEDING. IT MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION. TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE

2. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED. EXCEPT AS STATED BELOW.

 WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS. TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.

3. ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY CALENDAR WEEK. IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT A BMP HAS BEEN INAPPROPRIATELY, OR INCORRECTLY INSTALLED, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.

4. PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES. AS MAY BE REQUIRED. TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION. FILL, COVER, AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING. THE WATER SHOULD BE FILTERED TO REMOVE ANY SEDIMENTS BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE.

5. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.

6. THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO PAVED ROADWAY(S) FROM CONSTRUCTION AREAS AND THE GENERATION OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED

7. RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C REG. 72-300 ET SEQ. AND SCR100000.

8. TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT-LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.

9. ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CAN'T BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS.

10. LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES.

11. A COPY OF THE SWPPP, INSPECTION RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS REACHED.

12. INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3H:1V OR GREATER) WHERE LAND-DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.

13. MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL

14. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATERS. WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE;

15. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPS (SEDIMENT BASIN, FILTER BAG, ETC.).

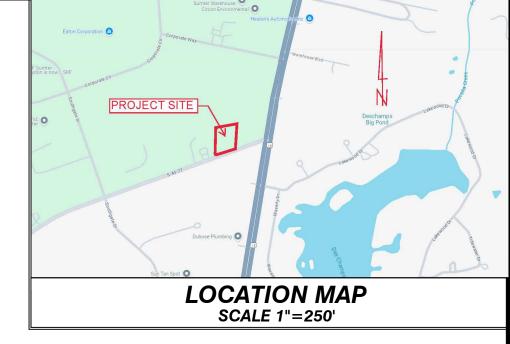
16. THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED:

- WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL;
- WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS:
- FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE: AND
- SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.

17. AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE.

18. IF EXISTING BMPS NEED TO BE MODIFIED OR IF ADDITIONAL BMPS ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SC'S WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPS MUST BE IMPLEMENTED AS SOON AS REASONABLY POSSIBLE.

19. A PRE-CONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LINEAR PROJECTS THAT DISTURB 10 ACRES OR MORE THIS CONFERENCE MUST BE HELD ON-SITE UNLESS THE DEPARTMENT HAS APPROVED OTHERWISE.



SUMTER DOLLAR GENERAL 31287

DRAWING INDEX

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OWNER:

CDP SUMTER 7, LLC

101 N Pine St Ste 414E, Spartanburg, SC 29302 PHONE: 864-278-8585

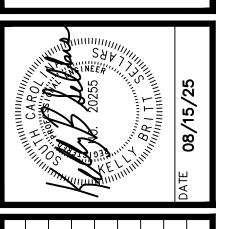
FAX: 864-278-0185

SWPPP STATEMENT:

I have placed my signature and seal on the design documents submitted signifying that I accept responsibility for the design of the system. Further, I certify to the best of my knowledge and belief that the design is consistent with the requirements of Title 48, Chapter 14 of the Code of Laws of SC, 1976 as amended, pursuant to Regulation 72-300 et seq. (if applicable), and in accordance with the terms and conditions of SCR100000.



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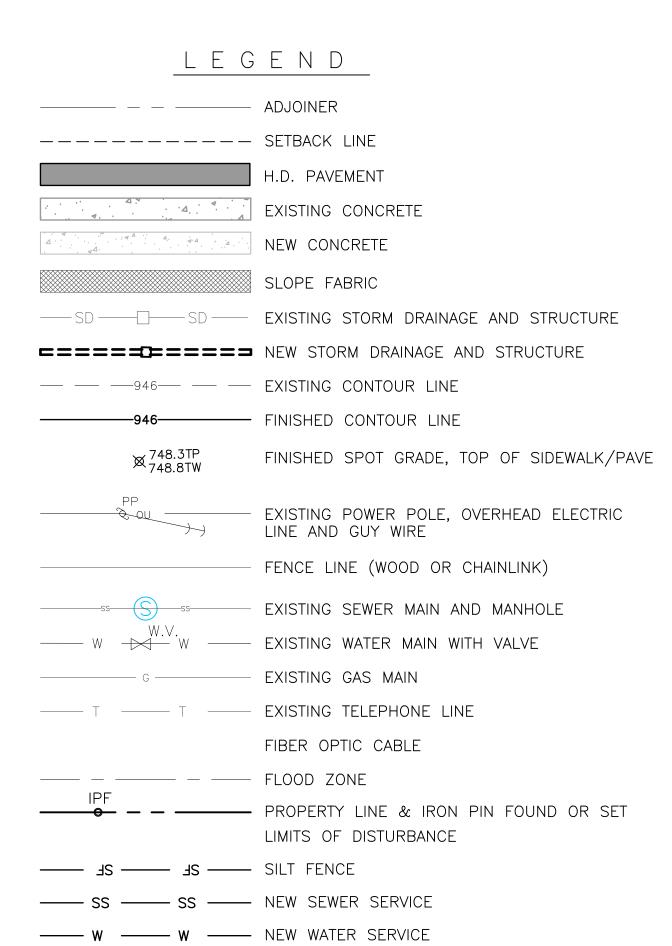


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SHEET NO. PROJECT NO.

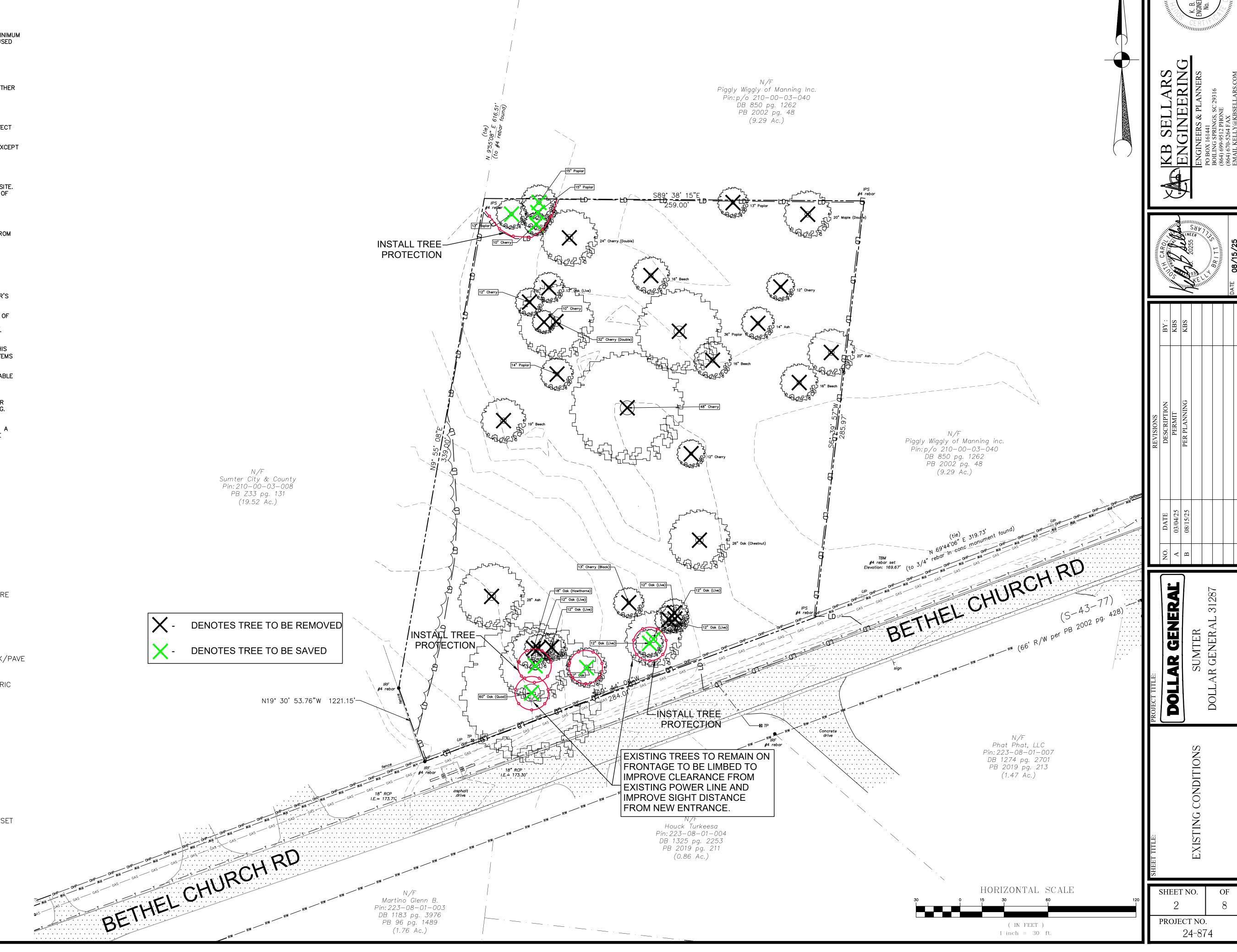
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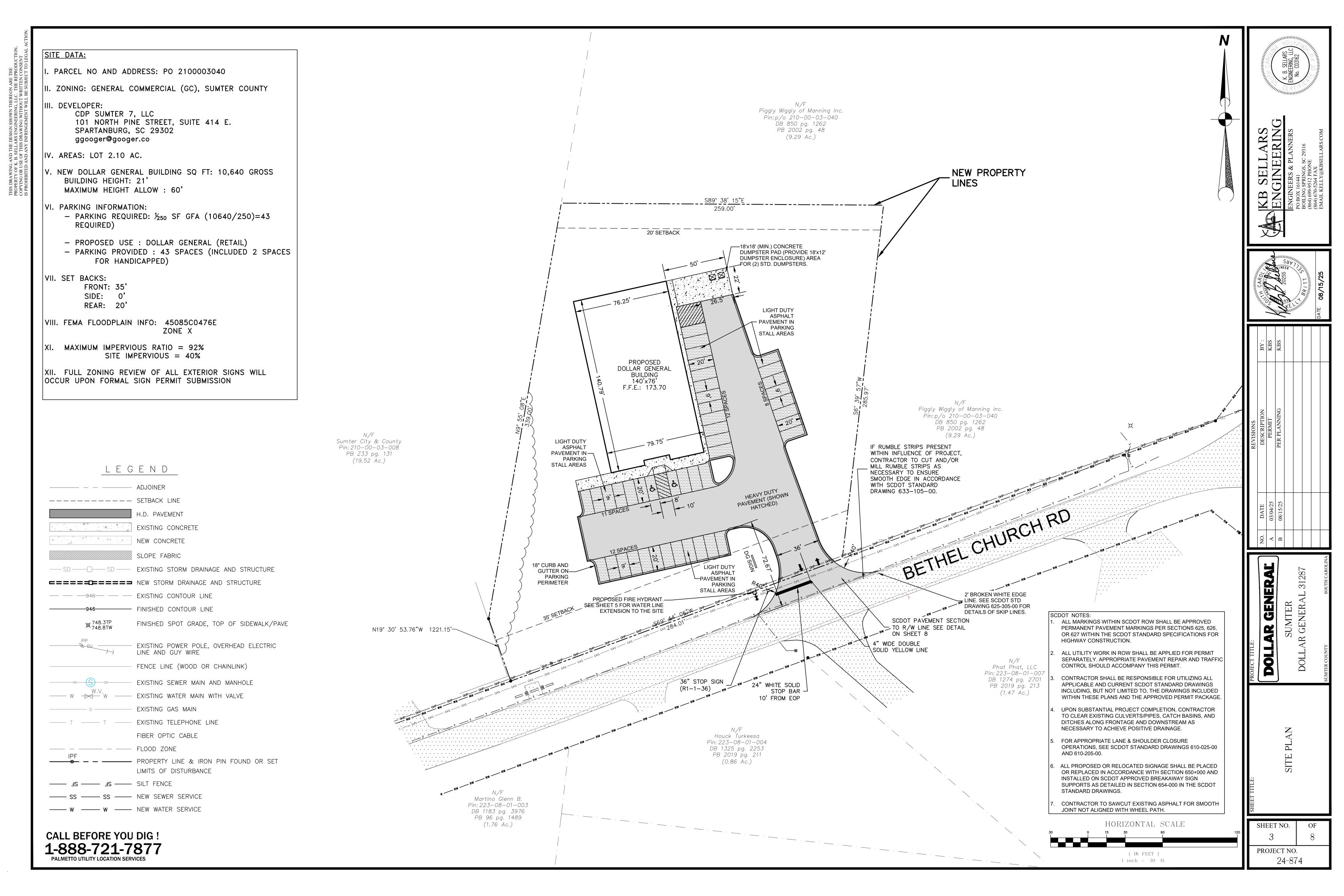
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CALL BEFORE YOU DIG!

1-888-721-7877





SEQUENCE OF CONSTRUCTION

DETENTION BASIN OUTLET STRUCTURE

1. RECEIVE NPDES COVERAGE FROM DHEC 2. PRE-CONSTRUCTION MEETING (ON-SITE IF MORE THAN 10 DISTURBED ACRES AND NON-LINEAR)

3. NOTIFY DHEC AND SUMTER COUNTY OFFICE 48 HOURS PRIOR TO BEGINNING LAND-DISTURBING ACTIVITIES

4. INSTALLATION OF CONSTRUCTION ENTRANCE(S) 5. CLEARING & GRUBBING ONLY AS NECESSARY FOR INSTALLATION OF PERIMETER CONTROLS

6. INSTALLATION OF PERIMETER CONTROLS (E.G., SILT FENCE), INSTALL SCDOT BYPASS PIPE

7. CLEARING & GRUBBING ONLY IN AREAS OF BASINS/ TRAPS/ PONDS 8. INSTALLATION OF BASINS/ TRAPS/ PONDS/ BAFFLES AND INSTALLATION OF DIVERSIONS TO THOSE STRUCTURES (OUTLET STRUCTURES MUST BE COMPLETELY INSTALLED AS SHOWN ON THE DETAILS BEFORE PROCEEDING TO NEXT STEP: AREAS DRAINING TO THESE STRUCTURES CANNOT BE DISTURBED UNTIL THE STRUCTURES AND DIVERSIONS TO THE STRUCTURES ARE COMPLETELY INSTALLED)

9. CLEARING & GRUBBING OF SITE OR DEMOLITION (SEDIMENT & EROSION CONTROL MEASURES FOR THESE AREAS MUST ALREADY BE INSTALLED AND MAINTENANCE OF THE BMPs ENTIRE THE DURATION OF THE PROJECT). 11. INSTALLATION OF CONCRETE FLUME AND PLACEMENT OF RIP-RAP

PROTECTION. 12. FINE GRADING, PAVING, ETC. AND PLACEMENT OF POST INLET

PROTECTION AS EACH INLET.

13. PERMANENT/ FINAL STABILIZATION 14. CLEAN-OUT OF DETENTION BASINS THAT WERE USED AS SEDIMENT CONTROL STRUCTURES AND RE-GRADING OF DETENTION POND BOTTOMS; IF NECESSARY, MODIFICATION OF SEDIMENT BASIN RISER TO CONVERT TO

15. REMOVAL OF TEMPORARY SEDIMENT & EROSION CONTROL MEASURES AND BAFFLES AFTER ENTIRE AREA DRAINING TO THE STRUCTURE IS FINALLY STABILIZED (THE DEPARTMENT RECOMMENDS THAT THE PROJECT OWNER/ OPERATOR HAVE THE SWPPP PREPARER OR REGISTRATION EQUIVALENT APPROVE THE REMOVAL OF TEMPORARY STRUCTURES.) 16. SUBMIT NOTICE OF TERMINATION (NOT) TO SCDHEC AS APPROPRIATE

MAINTENANCE SCHEDULE/ RESPONSIBILITY FOR **DETENTION BASIN**

1. THE OWNER SHOULD KEEP AND MAINTAIN A COMPLETE UP-TO-DATE "AS-BUILT" PLAN AND DESIGN SPECIFICATIONS FOR THE STORMWATER MANAGEMENT FACILITY.

2. THE OWNER IS TO INSPECT THE POND TWICE A YEAR (SUMMER AND WINTER) AND LARGE STORM EVENTS.

3. THE OWNER IS TO HAVE THE DETENTION BASIN (RISER STRUCTURE, OUTLET PIPE, EMERGENCY SPILLWAY, DAM, ETC.) INSPECTED BY A REGISTERED PROFESSIONAL ENGINEER

4. THE GRASS IS TO BE MOWED ON A REGULAR BASIC (MINIMUM 3 TIMES PER YEAR). 5. THE DIKE IS TO BE MAINTAINED WITH PROMPT REPAIR OF ANY ERODED AREAS AND NO TREE GROWTH IS ALLOWED TO OCCUR.

6. THE TRASH IS TO BE REMOVED FROM WITHIN AND AROUND THE POND AND THE OUTLET STRUCTURE ON A REGULAR BASIS AND AFTER LARGE STORM EVENT.

7. THE OUTLET STRUCTURE IS TO BE INSPECTED ON A REGULAR BASIC. REPAIRS TO THE OUTLET STRUCTURE AND THE OUTLET PIPE ARE TO BE MADE IF NEEDED. 8. THE ACCUMULATED SEDIMENT IS TO BE REMOVED FROM THE POND AT THE END OF

9. THE OUTLET DISCHARGE AND EMERGENCY SPILLWAY ARE TO BE INSPECTED ON A REGULAR BASIC AND AFTER LARGE STORM EVENTS AND REPAIRED IF NECESSARY. 10. THE POND BOTTOM IS TO BE INSPECTED AND REGRADED AS NECESSARY TO PROVIDE

Sumter City & County Pin: 210-00-03-008 PB Z33 pg. 131 (19.52 Ac.)

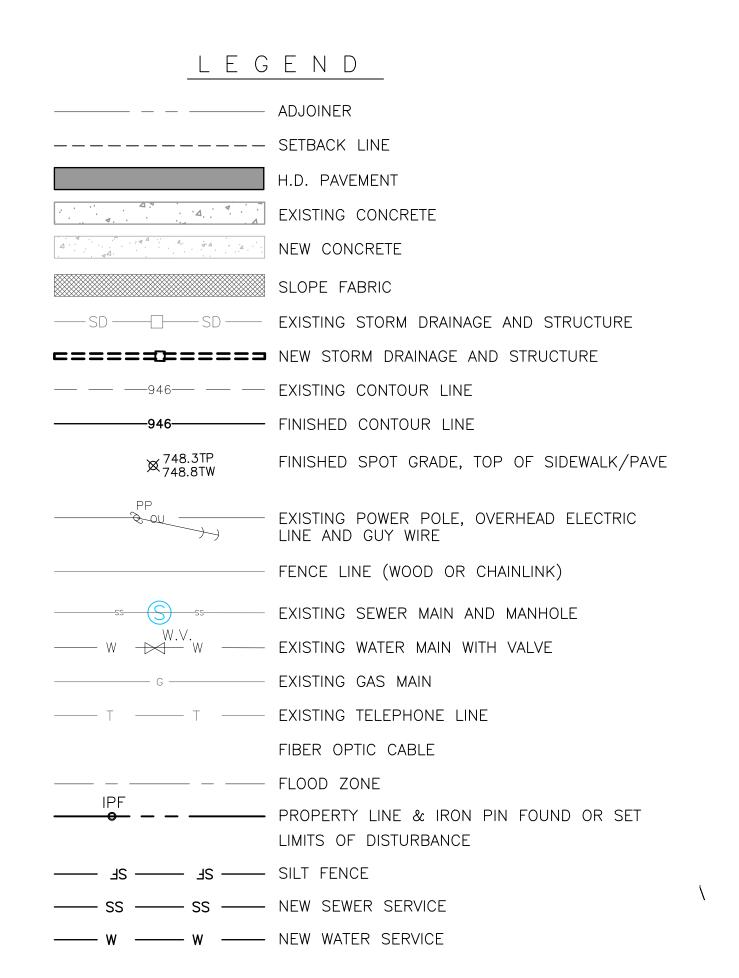
POSITIVE DRAINAGE TO THE OUTLET.

CONSTRUCTION AND AS NEEDED AFTER CONSTRUCTION.

NOTE:

A summary report by the qualified person(s) performing the stormwater inspections shall be submitted to the SCSWU monthly. This report must contain at a minimum a certification that inspections are being performed and offsite areas have not been impacted. Items with significant potential for impacting offsite areas, water of the state, wetlands, and stormwater conveyance devises shall be listed if they have not been corrected. Report can be hard copy and mailed to the SCSWU or emailed to aconyers@sumtercountysc.org

The person responsible for the inspections shall maintain a record of and the deficiencies identified. This record shall be stored at the location where the approved plan is maintained. If the site is a part of a subdivision, the inspector shall perform inspections relative to Individual Lot Plans (ILP). Individual lots that are not in compliance with the ILP shall be referenced on the inspection report along with the lot number and the responsible builder's name, address and telephone number.



Piggly Wiggly of Manning Inc. Pin:p/o 210-00-03-040 DB 850 pg. 1262 PB 2002 pg. 48 (9.29 Ac.) INSTALL NORTH **EMERGENCY** AMERICAN **INSTALL** - SPILLWAY GREEN S-150 -SILT FENCE (SEE DETAIL SHEET) FABRIC ON ALL **INSTALL** SLOPE SILT FENCE ` TREE PROTECTION — TOP OF DIKE EL. 170.00 **INSTALL** RIP-RAP (166.50)-10" ADS IE: 167.00 CLEANOUT INFILTRATION 10" IE: 167.9 INSTALL 2' WIDE BEGIN INSTALL RIP-RAP FOREBAY SILT FENCE DIKE SIDE SLOPE 2:1 TOP OF DIKE 169.00 INSTALL NORTH (172.26) **AMERICAN** GREEN S-150 -FABRIC ON ALL SLOPE **PROPOSED** RIP-RAP DOLLAR GENERAL INSTALL 10" BUILDING ADS ROOF 140'x76' TRUNK LINE -W/RIP-RAP F.F.E.: 173.70 @ 2.65% MIN. INV IN: 166.50 Piggly Wiggly of Manning inc. 15" RCP @ 1.41% Pin:p/o 210-00-03-040 DB 850 pg. 1262 PB 2002 pg. 48 GRASS SWALE (9.29 Ac.) CB-1 RIM: 171.03 INV IN: 167.75 INV OUT: 167.75 END INSTALL SILT FENCE INSTALL INLET PROTECTION NEW TREELINE -ON ALL CB'S BETHEL CHURCH ROLL (TYP.) TBM #4 rebar set CB-2 RIM: 170.50 INV OUT: 168.06 TEMPORARY CONCRETE WASHOUT AREA (SEE) PROTECTION — BEVELED END SECTION PER SCDOT SPEC 719-610-00 s INV IN:167.00 18" RCP @ 1.32% L=109.93' TEMPORARY
CONSTRUCTION
ENTRANCE N/F BEVELED. END. SECTION PER
SCDOT SPEC 719-610-00-Phat Phat, LLC Pin: 223-08-01-007 DB 1274 pg. 2701 PB 2019 pg. 213 (1.47 Ac.) N/F Houck Turkeesa Pin: 223-08-01-004 DB 1325 pg. 2253 PB 2019 pg. 211 (0.86 Ac.) HORIZONTAL SCALE SHEET NO. Martino Glenn B. Pin: 223-08-01-003 DB 1183 pg. 3976 (IN FEET) 1 inch = 30 ft.

GRADING & EROSION CONTROL PLAN

PROJECT NO. 24-874

CALL BEFORE YOU DIG! 1-888-721-7877 Lovegrass (Mix)

July 31, 2005

South Carolina DHEC Storm Water Management BMP Handbook

Permanent Seeding - Upstate Species Lbs/Ac Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec (Alone) (Mix) Bermuda Grass (hulled) (Alone) Bermuda Grass (hulled) (Mix Fescue, Tall (KY31) Alone Fescue, Tall (KY31) mix Sericea Lespedeza (Scarified) Alone or Mix (inoculate with EL Innoculant Ladino Clover (mix only) nnoculate with AE Innoculant For Steep Slopes/Cut Slopes Lovegrass (Alone Lovegrass (Mix) Crownvetch (Mix (Inoculate with Type M Innoculan

South Carolina DHEC Storm Water Management BMP Handbook

SILT FENCE INSTALLATION 1.25 LB./LINEAR FT. STEEL POSTS PLAN SYMBOL FILTER FABRIC WITH WIRE BACKING —SF —SF — BACKFILL TRENCH WITH HEAVY DUTY PLASTIC TIE FOR STEEL POSTS (RESTRICT TO TOP 8-INCHES OF FABRIC) OR V-BOTTOM TRENCH

- SILT FENCE GENERAL NOTES

 1. Do not place silt fence across channels or in other areas subject to concentrated flows. Silt fence should not be used as a velocity control BMP. Concentrated flows are any flows greater than 0.5 cfs. Maximum sheet or overland flow path length to the silt fence shall be 100-feet.
- . Maximum slope steepness (normal [perpendicular] to the fence line) shall be 2:1.
- 4. Silt fence joints, when necessary, shall be completed by one of the following options: - Wrap each fabric together at a support post with both ends fastened to the post, with a 1-foot - Overlap silt fence by installing 3-feet passed the support post to which the new silt fence roll is attached. Attach old roll to new roll with heavy—duty plastic ties; or,

 Overlap entire width of each silt fence roll from one support post to the next support post.
- Attach filter fabric to the steel posts using heavy-duty plastic ties that are evenly spaced within the top 8-inches of the fabric.
- Install the silt fence perpendicular to the direction of the stormwater flow and place the silt fence the proper distance from the toe of steep slopes to provide sediment storage and access for maintenance and cleanout.
- Install Silt Fence Checks (Tie-Backs) every 50-100 feet, dependent on slope, along silt fence that is installed with slope and where concentrated flows are expected or are documented along the proposed/installed silt
- ____BURY FILTER FABRIC South Carolina Department of Health and Environmental Contro SILT FENCE andard drawing no. SC-03 Page 1 of 2

FLAT-BOTTOM TRENCH DETAIL

V-SHAPED TRENCH DETAIL

HEAVY DUTY PLASTIC TI

HEAVY DUTY PLASTIC TIES

(MINIMUM)

FILTER FABRIC,

COMPACTED

RUNOFF

FILTER FABRIC

RUNOFF

COMPACTED

- SILT FENCE POST REQUIREMENTS
- Silt Fence posts must be 48—inch long steel posts that meet, at a minimum, the following physical characteristics. Composed of a high strength steel with a minimum yield strength of - Include a standard "T" section with a nominal face width of 1.38-inches and a nominal "T" length of 1.48—inches. Weigh 1.25 pounds per foot (± 8%)
- Posts shall be equipped with projections to aid in fastening of filter fabric. Steel posts may need to have a metal soil stabilization plate welded near the bottom when installed along steep slopes or installed in loose soils. The plate should have a minimum cross section of 17—square inches and be composed of 15 gauge steel, at a minimum. The metal soil stabilization plate should be
- Install posts to a minimum of 24—inches. A minimum height of 1— to 2—inches above the fabric shall be maintained, and a maximum height of 3 feet
- shall be maintained above the ground. Post spacing shall be at a maximum of 6-feet on center.
- SILT FENCE FABRIC REQUIREMENTS Silt fence must be composed of woven geotextile filter fabric that consists of
- the following requirements:

 Composed of fibers consisting of long chain synthetic polymers of at least 85% by weight of polyolefins, polyesters, or polyamides that are formed into a network such that the filaments or yarns retain dimensional stability relative to each other; - Free of any treatment or coating which might adversely alter its physical Free of any defects or flaws that significantly affect its physical and/or - Have a minimum width of 36-inches.
- Use only fabric appearing on SC DOT's Qualified Products Listing (QPL), Approval Sheet #34. meeting the requirements of the most current edition of the SC DOT Standard Specifications for Highway Construction.
- 12-inches of the fabric should be placed within excavated trench and toed in when the trench is backfilled.
- Filter Fabric shall be purchased in continuous rolls and cut to the length of the barrier to avoid joints.

Filter Fabric shall be installed at a minimum of 24-inches above the around.

- SILT FENCE INSPECTION & MAINTENANCE
- 1. The key to functional silt fence is weekly inspections, routine maintenance, and regular sediment removal. 2. Regular inspections of silt fence shall be conducted once every calendar week

and, as recommended, within 24-hours after each rainfall even that produces

- 1/2-inch or more of precipitation. 3. Attention to sediment accumulations along the silt fence is extremely important.
- Accumulated sediment should be continually monitored and removed when
- Remove accumulated sediment when it reaches 1/3 the height of the silt
- . Removed sediment shall be placed in stockpile storage areas or spread thinly across disturbed area. Stabilize the removed sediment after it is relocated.
- 6. Check for areas where stormwater runoff has eroded a channel beneath the silt fence, or where the fence has sagged or collapsed due to runoff overtopping the silt fence. Install checks/tie-backs and/or reinstall silt fence,
- 7. Check for tears within the silt fence, areas where silt fence has begun to decompose, and for any other circumstance that may render the silt fence neffective. Removed damaged silt fence and reinstall new silt fence
- 8. Silt fence should be removed within 30 days after final stabilization is achieved and once it is removed, the resulting disturbed area shall be permanently

- EDGES SHALL BE TAPERED OUT TOWARDS ROAD TO PREVENT TRACKING OF MUD ON THE EDGES 6-INCHMIN AVERAGE STONE DIAMETER OF 2 TO 3-INCHES WITH A 6-INCH MINIMUM DEPTH-PLAN SYMBOL UNDERLYING NON-WOVEN GEOTEXTILE FABRIC

′ 24−IN SPECIFICATION SIZE ROCK PAD THICKNESS 6 INCHES 24 FEET ROCK PAD WIDTH ROCK PAD LENGTH 100 FEET D = 2-3 INCHES ROCK PAD STONE SIZE

- CONSTRUCTION ENTRANCE GENERAL NOTES Stabilized construction entrances should be used at all points where traffic will egress/ingress a construction site onto a NOT TO SCALE FEBRUARY 201 public road or any impervious surfaces, such as parking lots.
 - Install a culvert pipe across the entrance when needed to provide positive drainage.

Install a non-woven geotextile fabric prior to placing any

- The entrance shall consist of 2—inch to 3—inch D50 stone placed at a minimum depth of 6-inches.
- Minimum dimensions of the entrance shall be 24-feet wide 100-feet long, and may be modified as necessary to accommodate site constraints.

Limestone may not be used for the stone pad.

- . The edges of the entrance shall be tapered out towards the road to prevent tracking at the edge of the entrance.
- Immediately remove mud and sediment tracked or washed onto adjacent impervious surfaces by brushing or sweeping. Flushing Divert all surface runoff and drainage from the stone pad to should only be used when the water can be discharged to a a sediment trap or basin or other sediment trapping structure.
 - 7. During maintenance activities, any broken pavement should be
 - 8. Construction entrances should be removed after the site has reached final stabilization. Permanent vegetation should replace areas from which construction entrances have been removed, unless area will be converted to an impervious surface to serve post-construction.

South Carolina Department of Health and Environmental Contro CONSTRUCTION ENTRANCE STANDARD DRAWING NO. SC-06 PAGE 2 of 2

GENERAL NOTES FEBRUARY 2014

South Carolina Department of

Health and Environmental Contro

CONSTRUCTION ENTRANCE

STANDARD DRAWING NO. SC-06 PAGE 1 of 2

NOT TO SCALE FEBRUARY 2014

CONSTR. ENTRANCE - INSPECTION & MAINTENANCE

inspections, routine maintenance, and regular sediment removal.

conducted once every calendar week and, as recommended,

During regular inspections, check for mud and sediment buildup

and pad integrity. Inspection frequencies may need to be more

whenever the entrance fails to reduce the amount of mud being

carried off-site by vehicles. Frequent washing will extend the usefu

The key to functional construction entrances is weekly

Regular inspections of construction entrances shall be

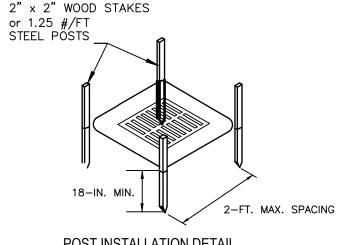
within 24-hours after each rainfall even that produces

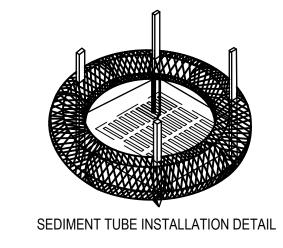
4. Reshape the stone pad as necessary for drainage and runoff

5. Wash or replace stones as needed and as directed by site

frequent during long periods of wet weather.

1/2-inch or more of precipitation.





POST INSTALLATION DETAIL

SEDIMENT TUBE BURIAL DETAIL

_18-IN. TO 24-IN. DIA. "D"=TUBE DIAMETER 24-IN. MIN.

South Carolina Department of Health and Environmental Control SEDIMENT TUBE INLET PROTECTION

PLAN SYMBOL

TANDARD DRAWING NO. SC-07A PAGE 1 of NOT TO SCALE FEBRUARY 2014

DATE

TYPE A - SEDIMENT TUBE INLET PROTECTION

- Sediment tubes are elongated tubes of compacted geotextiles, curled excelsior wood, natural coconut fiber, or hardwood mulch. Straw, pine needle, and leaf mulch-filled sediment tubes are not permitted.
- The outer netting of the sediment tube should consist of seamless, high-density polyethylene photodegradable materials treated with ultraviolet stabilizers or a seamless, high-density
- Sediment tube diameters shall range from 18-inches to 24-inches. Sediment tunes with smaller diameters are

(2-inch X 2-inch) or steel posts (standard "U" or "T"

sections with a minimum weight of 1.25 pounds per foot) at

- prohibited when used as inlet protection. inspector. The stone in the entrance should be washed or replaced Curled excelsior wood, or natural coconut products that are rolled up to create a sediment tube are not allowed. Sediment tubes should be staked using wooden oak stakes
 - a minimum of 48—inches in length placed on 2—foot centers. Install all sediment tubes to ensure that no gaps exist between the soil and the bottom of the tube. Manufactuer's recommendations should always be consulted before
 - The ends of adjacent sediment tubes should be overlapped 6-inches to prevent flow and sediment from passing through
 - Sediment tubes should not be stacked on top of one another 9. Each sediment tube should be installed in a trench with a
 - depth equal to 1/5 the diameter of the sediment tube. 10. Install stakes at a diagonal facing incoming runoff.

- INSPECTION & MAINTENANCE
- 1. The key to functional inlet protection is weekly inspections, routine maintenance, and regular sediment removal. 2. Regular inspections of sediment tube inlet protection shall be
- conducted once every calendar week and, as recommended, within 24—hours after each rainfall even that produces 1/2-inch or more of precipitation. 3. Attention to sediment accumulations in front of the sediment
- tube is extremely important. Accumulated sediment should be continually monitored and removed when necessary.
- 4. Remove accumulated sediment when it reaches 1/3 the height of the sediment tube. When a sump is installed in front of the inlet protection, sediment shall be removed when if fills approximately 1/3 the depth of the sump. 5. Removed sediment shall be placed in stockpile storage areas or
- spread thinly across disturbed area. Stabilize the removed sedimer after it is relocated.

construction material and sediment, and dispose of them

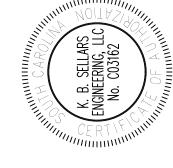
6. Large debris, trash, and leaves should be removed from in front of tubes when found. 7. Inlet protection structures should be removed after the disturbed areas are permanently stabilized. Remove all

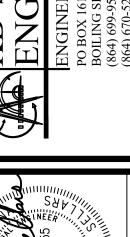
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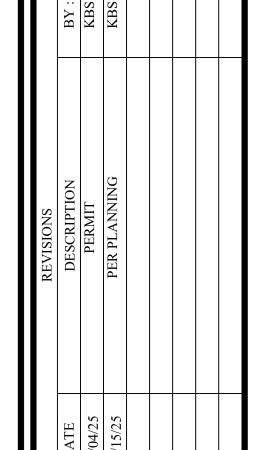
properly. Grade the disturbed area to the elevation of the drop inl

Health and Environmental Contro SEDIMENT TUBE INLET PROTECTION NOT TO SCALE FEBRUARY 2014

DATE







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DET

SHEET NO. PROJECT NO. 24-874

WITHIN THE GRADING LIMITS AND NOT OCCUPIED BY PAVING, CRUSHED STONE SURFACING OR STRUCTURES. GRASSING SHALL INCLUDE FINAL SHAPING, LIMING, FERTILIZING AND SEEDING.

LIMESTONE SHALL CONTAIN NOT LESS THAN 88% OF CALCIUM CARBONATE CONTENT EQUIVALENT AND SHALL BE SUCH A FINENESS THAT 90% WILL PASS THROUGH A NO. 10 SIEVE AND NOT LESS THAN 50% THROUGH A NO.

3. FERTILIZER SHALL BE GRADE 10-10-10 COMPLETE FERTILIZER OF UNIFORM COMPOSITION, FREE-FLOWING AND SUITABLE FOR APPLICATION WITH EQUIPMENT, DELIVERED TO SITE IN BAGS LABELED WITH STATE AND FEDERAL REGULATIONS.

4. SEEDS SHALL BE MIXTURE AS APPROVED BY THE ENGINEER AND SHALL MEET REQUIREMENTS OF SEED LAWS OF THE STATE AND THE U.S. DEPARTMENT OF AGRICULTURE RULES AND REGULATIONS UNDER FEDERAL SEED ACT IN EFFECT ON DATE BIDS ARE RECEIVED. SEED SHALL BE DELIVERED IN STANDARD CONTAINERS. SEED WHICH HAS BECOME WET, MOLDY OR DAMAGED IN TRANSIT OR STORAGE WILL NOT BE ACCEPTABLE

5. MULCH SHALL CONSIST OF SMALL GRAIN STRAW OF GOOD QUALITY,

- 6. SPREAD LIME AT A RATE OF 3,000 LBS. PER ACRE.
- 7. FERTILIZER SHALL BE DISTRIBUTED UNIFORMLY AT A RATE OF 100 LBS. PER ACRE AND SHALL BE INCORPORATED INTO SOIL TO A DEPTH OF

South Carolina Department of

Health and Environmental Control

SILT FENCE

standard drawing no. SC-03 PAGE 2 of 2

GENERAL NOTES FEBRUARY 2014
DATE

- 8. SPREAD SEED AT A RATE AS NOTED ON THE DRAWINGS.
- COMPLETED, ENTIRE AREA SHALL BE COMPACTED BY MEANS OF A 90 LBS. PER LINEAR FOOT OF ROLLER. USE OF SPECIFIED MULCH, RS-1, OR RS-2, SHALL BE USED TO PROTECT SITE AGAINST EROSION.

CONSTRUCTION IN THE AREA. AT NO TIME WILL AN AREA BE LEFT BARE

GRASSING NOTES: 1. AREAS TO BE GRASSED SHALL BE DEFINED AS ALL AREAS OF SITE

2. LIME SHALL BE AGRICULTURAL GRADE, GROUND LIMESTONE. GROUND

MANUFACTURER'S GUARANTEED ANALYSIS, AND SHALL CONFORM TO ALL

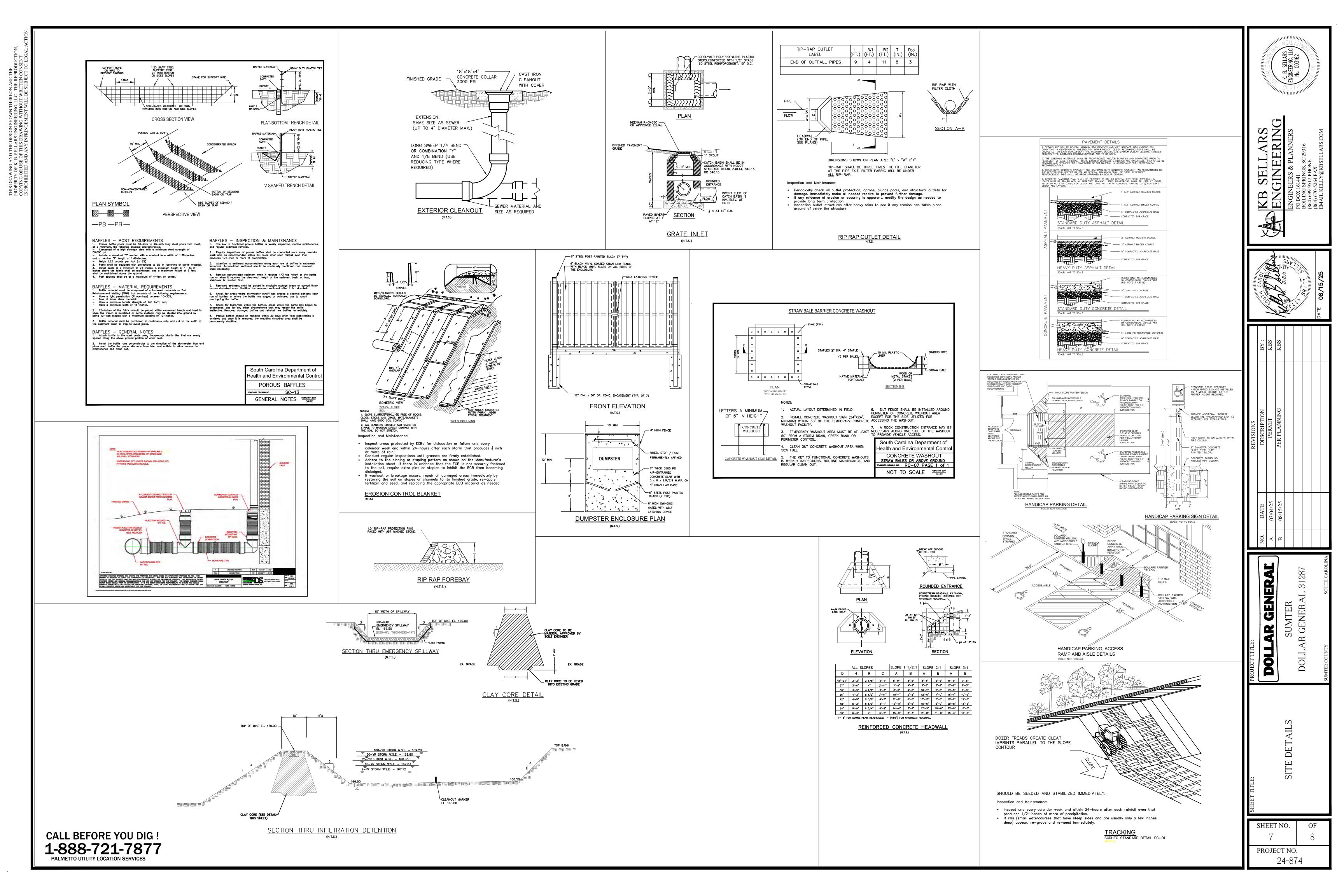
CLEAN, FREE OF NOXIOUS WEEDS, AND REASONABLY FREE OF OTHER WEEDS. SPREAD MULCH AT A RATE OF 1 TON PER ACRE ON SLOPES UP TO 8.0 % AND AT A RATE OF 1-1/2 TONS PER ACRE FROM 8.0 % UP TO A SLOPE OF

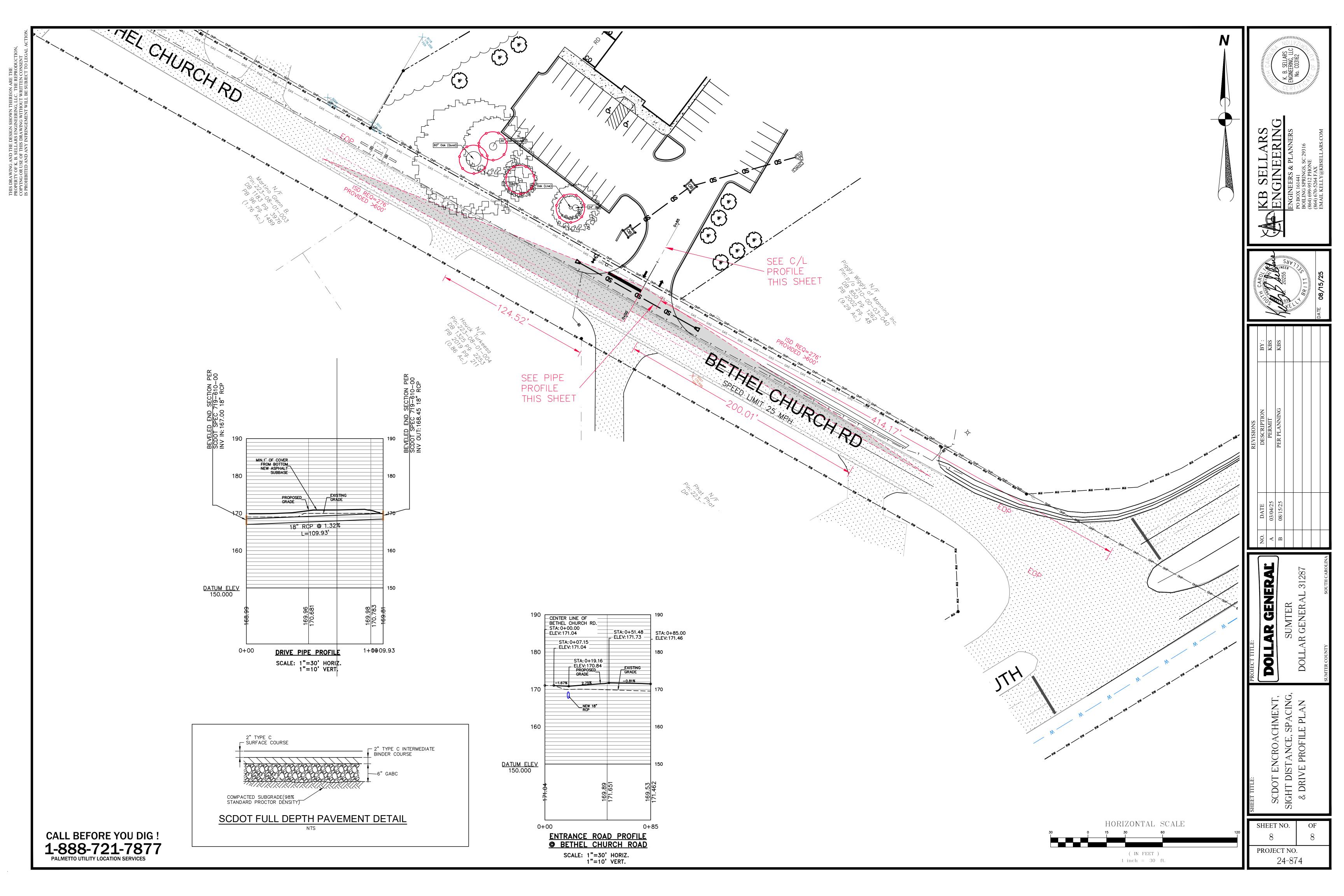
AT LEAST 2" BY DISKING AND HARROWING.

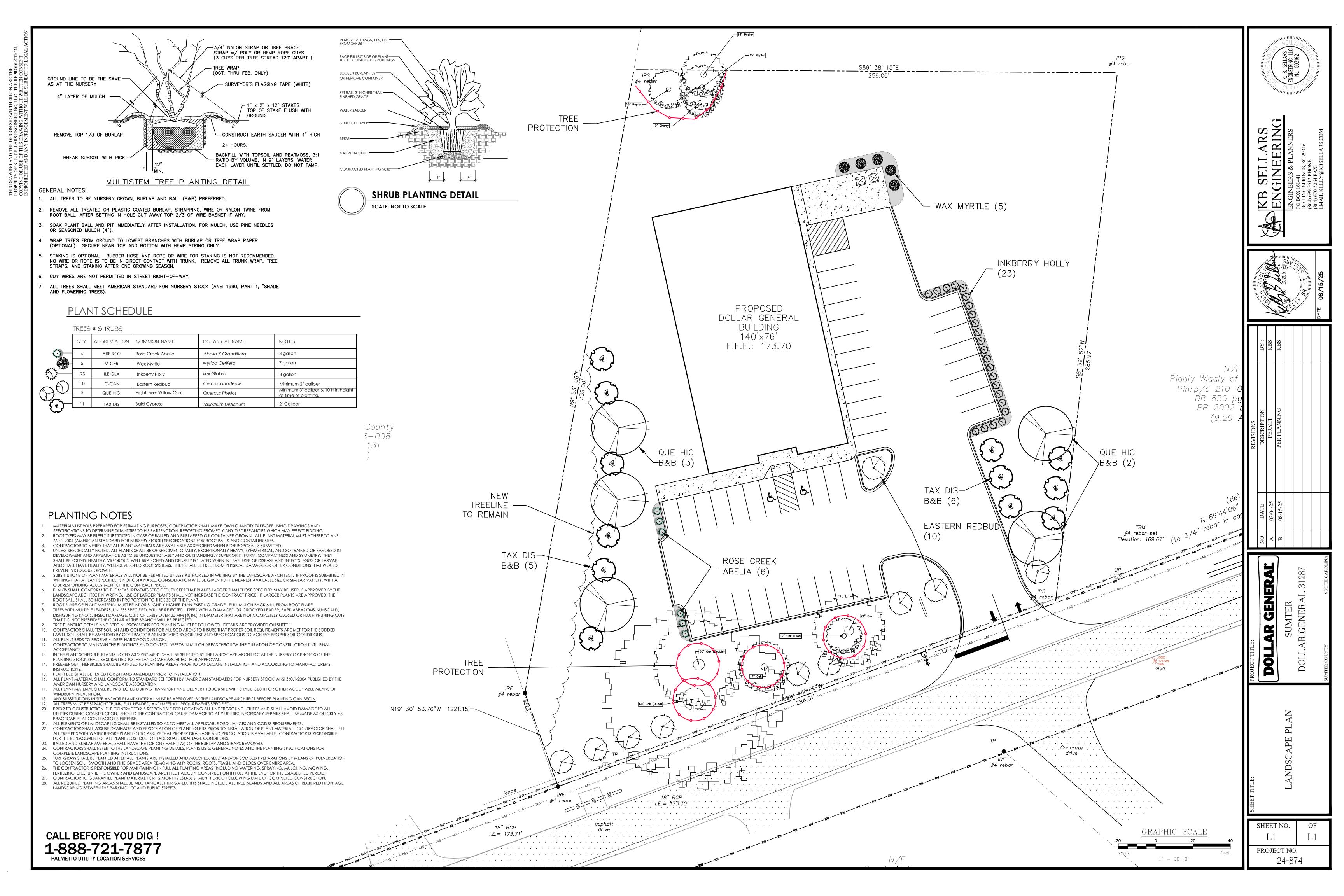
IMMEDIATELY AFTER FERTILIZING AND SEEDING HAVE BEEN CULTIPACKER, ROLLER, OR APPROVED EQUIPMENT WEIGHING APPROXIMATELY APPLIED AT A RATE OF 1 - 2 TONS/ACRE (USE THE HIGHER RATE FOR 3 TO 1 SLOPES OR GREATER), WITH ASPHALT EMULSION TYPE SS-1, MS-2,

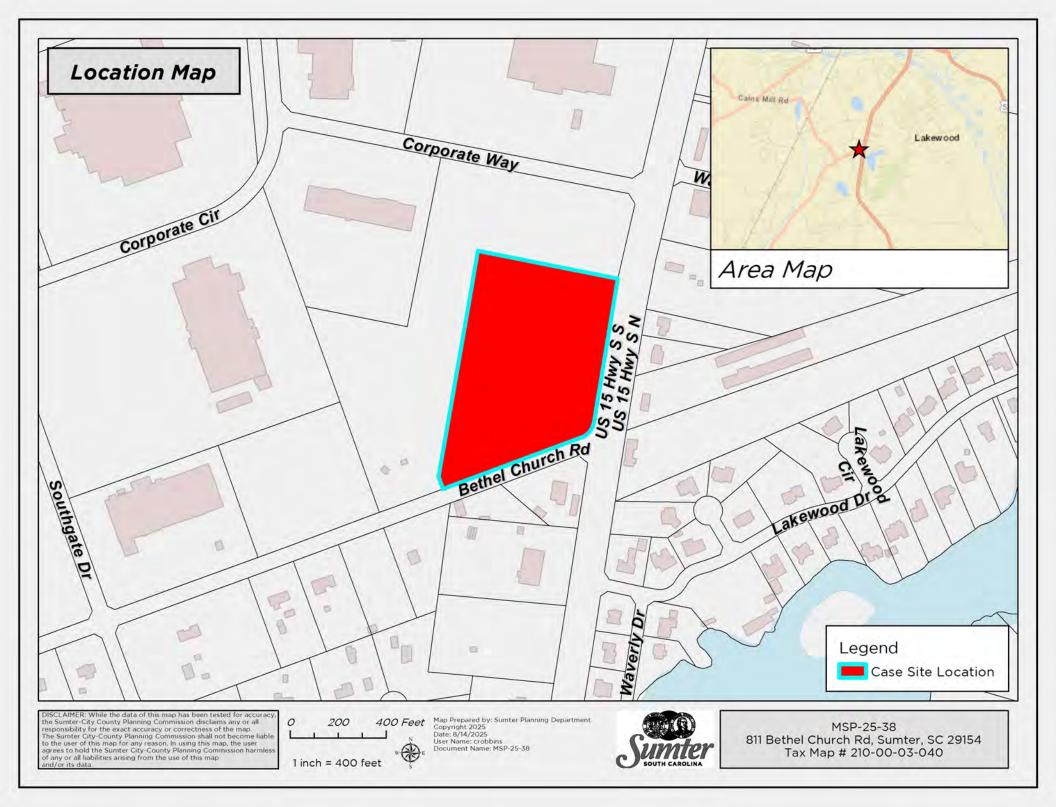
10. AREAS THAT REQUIRE RE-FERTILIZATION AND\OR RE-SEEDING WILL BE DESIGNATED BY THE ENGINEER. WHEN ANY PORTION OF SURFACE BECOMES GULLED OR OTHERWISE DAMAGED FOLLOWING SEEDING. OR SEEDLINGS HAVE BEEN WINTER-KILLED OR OTHERWISE DESTROYED. AFFECTED PORTION SHALL BE REPAIRED TO RE-ESTABLISH CONDITION AND GRADE OF SOIL PRIOR TO SEEDLING AND SHALL BE RE-SEEDED AS SPECIFIED ABOVE.

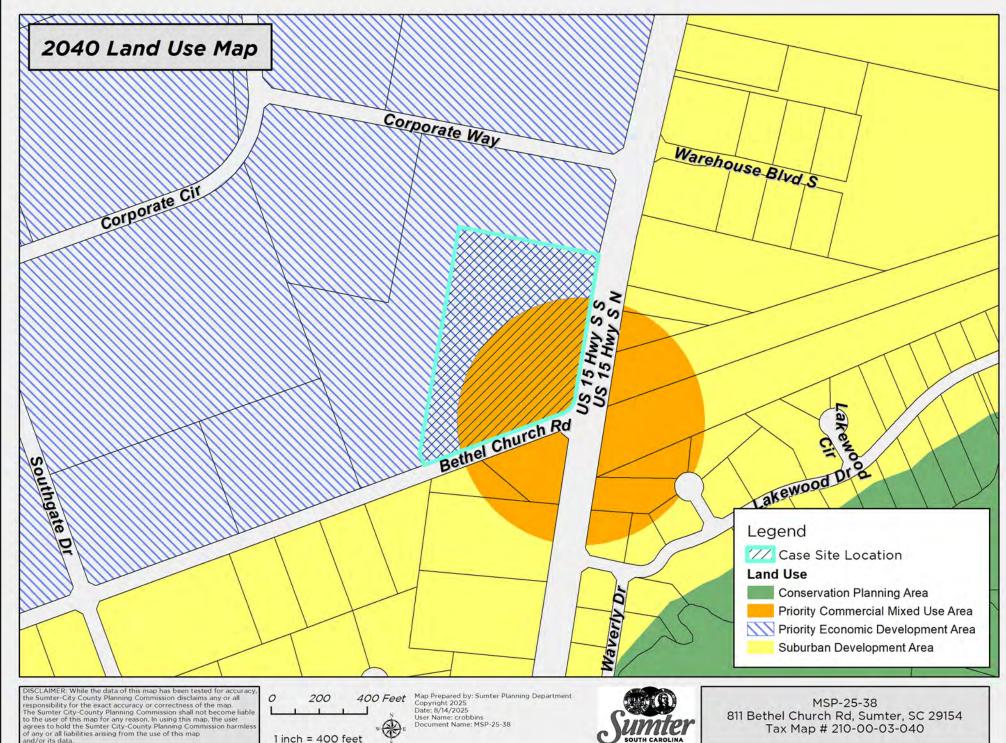
11. ALL DISTURBED AREAS ARE TO BE GRASSED IMMEDIATELY AFTER FOR MORE THAN 14 DAYS AFTER COMPLETION OF CONSTRUCTION.



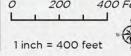




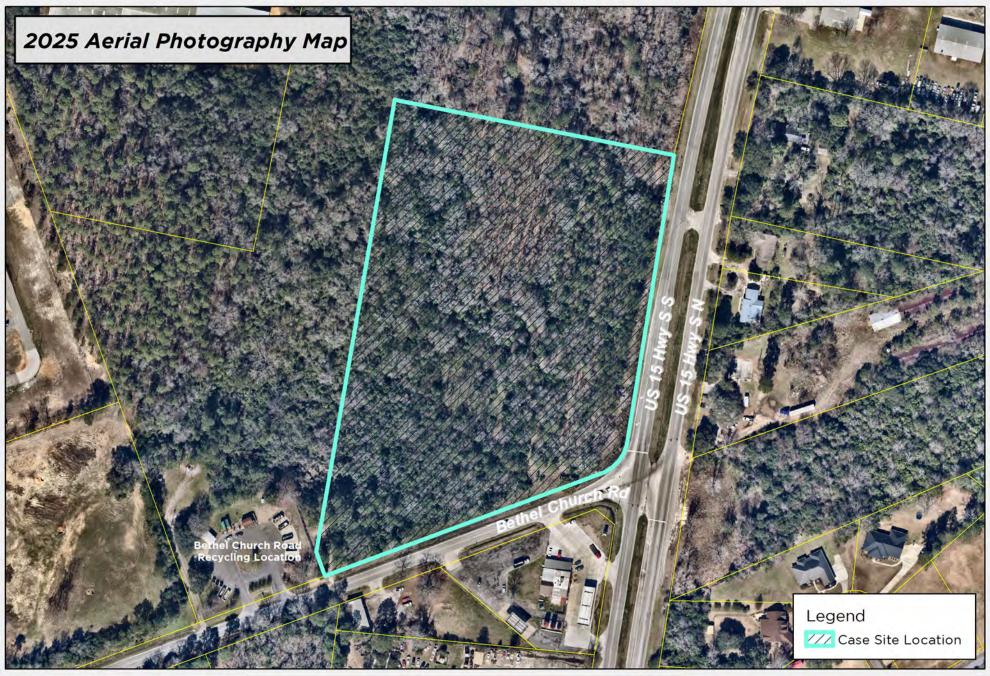




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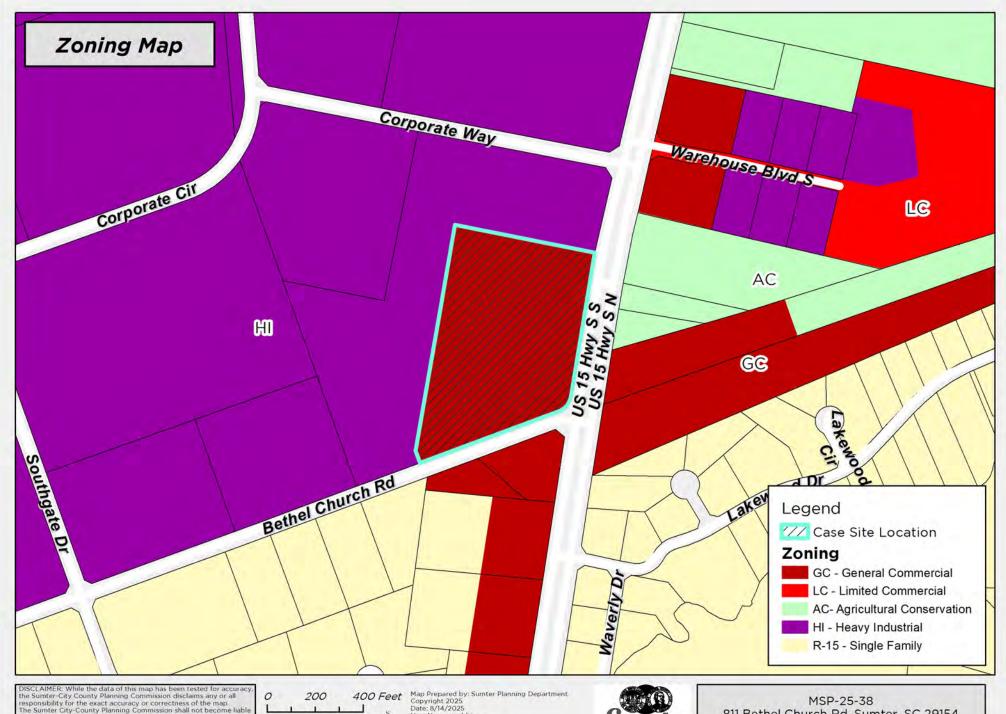
0 100 200 Feet

1 inch = 200 feet

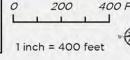
200 Feet Map Prepared by: Sumter Planning Department Copyright 2025
Date: 8/14/2025
User Name: crobbins
Document Name: MSP-25-38



MSP-25-38 811 Bethel Church Rd, Sumter, SC 29154 Tax Map # 210-00-03-040



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