COLLETON COUNTY
SOUTH CAROLINA

Purchasing Department
113 Mable T. Willis Blvd.
Walterboro, SC 29488
843.782.0504

RFQ: CPST-20
DESIGN-BUILD SERVICES for the VETERANS PARK

Due: Thursday, August 21, 2025 @ 11:00 am

MAIL OR DELIVER RESPONSE TO:

Purchasing Department
Attn: Kaye B Syfrett
113 Mable T. Willis Blvd.
Walterboro, SC 29488

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A. OVERVIEW

Colleton County, South Carolina (the **"County"**) is seeking qualified, licensed General Contractors to provide architectural/engineering and construction services for the Colleton County Veterans Park at Lowcountry Regional Airport, 460 Aviation Way in Walterboro, SC. These services may include, but are not limited to, design/engineering plans, specifications, cost estimates, permitting, and construction.

The qualified company must include all sub-consultants required to provide a complete set of plans, specifications, and construction for the project (unless specified otherwise). The sub-consultants may include, but are not limited to, structural, mechanical, electrical, landscaping, civil, survey, geotechnical services, general contractor, and subcontractor services.

This solicitation does not commit Colleton County to award a contract, pay any costs incurred in preparing the submitted proposals, or procure or contract for the services. Colleton County reserves the right to accept, reject, or cancel, in part or its entirety, offers received as a result of this request if it is deemed in the County's best interest to do so.

All documentation associated with this solicitation is on the Colleton County website at: https://www.colletoncounty.org/bids-proposal-requests. Questions regarding this solicitation must be emailed to John Stieglitz, Capital Projects, at jstieglitz@colletoncounty.org no later than **11:00 am on Thursday, August 7, 2025**. Answers to all questions will be posted on the Colleton County website as addenda to this RFQ.

B. METHOD OF PROCUREMENT

This is a qualifications-based selection. The award will be given to the most responsible, responsive, and highly qualified company, as ranked by the selection committee. This evaluation and selection process is a competition, not simply a prequalification. The general scope of services is outlined below.

Colleton County intends to award the contract to a single General Contractor. Upon successful negotiation of fees and contract terms, and subject to final approval by Colleton County Council, an agreement will be executed for the requested services.

C. GENERAL SCOPE OF SERVICES

Colleton County is seeking architectural/engineering and construction services from a qualified, licensed General Contractor to design/build the new Colleton County Veterans Park at the Lowcountry Regional Airport, 460 Aviation Way, Walterboro, SC.

> Veterans Park: The new construction includes a parade ground, walking path, ceremony stage, unique military displays, a restroom, and a storage area, along with parking and paving that meet all Americans with Disabilities Act requirements. The general site work design, park layout, and permitting have been completed. In addition to the project's construction, further requirements include final site work design, specifications, installation needs, and other items required to complete the project. The site location will need connections to the City of Walterboro's water and wastewater systems. No SCDOT encroachments are needed. Preliminary plans for the project are attached.

The following items should be addressed when preparing your proposal:

- Site Design
- Site work.
- Water and wastewater connections
- Landscaping
- As-built drawings. (Digital)

D. SUBMITTAL FORMAT

Responding General Contractors shall submit **three (3) bound copies**, with one (1) being the original. Responses must be submitted in a sealed envelope/package containing the General Contractor's name, solicitation name, and number.

The RFQ response must be submitted by the date and time listed in this RFQ. The response shall contain no more than twenty-five (25) double-spaced pages, typed on one side only, excluding appendices. The minimum font size shall be 12 points. Responses should address the proposal content requirements in the same order as listed below. The General Contractors may wish to include additional information. If a General Contractor does not submit responses to these items, their submittal may be considered non-responsive and returned without further review/evaluation. General Contractors are advised that Colleton County reserves the right to conduct an independent investigation of any information, including prior experiences, identified in the responses. General Contractors are responsible for effecting delivery by the deadline date and time; late submissions will be rejected without opening. Colleton County accepts no responsibility for misdirected or lost proposals. Responses shall be explained and identified within the twenty-five (25) pages.

The following is included in the 25-page RFQ response:

1. **Letter of Interest**: The Letter of Interest should be no longer than one (1) page and shall contain the following items:
    a. An expression of the General Contractor's interest in being selected for the project.
    b. A statement by the General Contractors listing the commitment of key personnel identified in the submittal to the extent necessary to meet Colleton County's quality and schedule expectations.
    c. Provide the name of the General Contractor's Project Manager responsible for this contract, who has the authority to sign the agreement for the General Contractor.
    d. A summary of key points regarding the General Contractor's qualifications.
    e. A current registration as a licensed General Contractor in South Carolina.
    f. Signing the letter of interest constitutes authorization of the General Contractor's qualifications to negotiate and enter a contract with Colleton County.
    g. Certification of the authorized submitter that information contained within is correct by including: "I certify that the information included within this document is, to the best of my knowledge, correct as of the date indicated."

2. **Project Organization Chart**: Limited to one (1) side of one sheet of paper. This chart must include the names of the key individuals selected for this project, their roles on the project, the names of the Company by which they are employed, and the lines of communication, to include functional structure, levels of management, and reporting relationships for key Individuals, and primary functions to be performed in managing and designing the project. It shall also indicate the people who will be points of contact with Colleton County's Project Manager.

3. **Qualifications for key individuals:** List all licenses and certifications for each individual. Also, provide current registration as a Professional Architectural and/or Engineering General Contractor and licensed General Contractor in South Carolina.

4. **Project Approach**: Outline the General Contractor's approach and schedule for completing the specifications.

5. **Specific Qualifications**: Project experience directly applicable to Colleton County's architectural and/or engineering and General Contractor construction needs that demonstrates particular knowledge in and around the Lowcountry Region (Beaufort, Colleton, Hampton, and Jasper Counties). Those projects that relate specifically to the area and are the most current will carry the most significant weight. Project outlines should not exceed one page. Each project should include:

    a. A brief description of the project work completed (including photos if available)
    b. Project location
    c. List the client's budget and the General Contractor's cost of the project
    d. Client, client reference, and contact information

    REQUIRED FORMS

    As specified in the last section of this RFQ, please include all required forms at the end of the submitted proposal.

6. **Project Questions:** Responses to the questions below must be included in the response to the RFQ, and they must not exceed 10 pages.

E. SELECTION PROCESS

The Colleton County selection committee will evaluate each proposal based on the stated selection criteria. The selection committee may select all, some, or none of the General Contractors for interviews. The final ranking of General Contractors and recommendation of the award will be presented to the Colleton County Council for final approval.

Colleton County reserves the right to reject all qualifications and waive defects, technicalities, and/or irregularities in any submittal. The County reserves the right to finalize a contract based on all factors involved in the written qualifications submitted without further discussion or interviews.

F. SELECTION CRITERIA

The relative point value and selection criteria follow:

25%	Overall experience of the General Contractor
25%	Ability, qualification, and experience of the project team
25%	Related experience on similar projects
25%	Ability to provide services requested

***** Note**:** In each criterion above where exceptional experience is evaluated, each project listed should include

the client's name, the specific role of the team member for the General Contractors, and a point of contact for the client with a telephone number and email address.

G. INSTRUCTIONS TO GENERAL CONTRACTOR

1. ADDITIONAL INFORMATION: Colleton County reserves the right to request or obtain additional information about all responses to the RFQ.

2. AMENDMENT: Any amendment will be posted on the Colleton County website as an addendum. The RFQ may be amended before the RFQ response submittal date. All actual or prospective General Contractors should monitor Colleton County's website for the issuance of addendums. General Contractors shall acknowledge receipt of any addendum to this RFQ by signing and returning the attached Addendum Acknowledgement form. If this RFQ is amended, all terms and conditions that have not been modified will remain unchanged. It is the General Contractor's responsibility to check the website regularly for updates and modifications.

3. AUDITS: Colleton County may audit the selected General Contractor before awarding the contract. This audit will ensure that the selected General Contractors are financially capable of performing the contract and have adequate accounting practices to ensure accurate tracking of contract costs.

4. AUTHORIZATION TO BEGIN WORK: No work shall commence until after contract execution and a Notice to Proceed (NTP) issuance. Violations of NTP may result in non-payment of work performed or termination of an impending contract. The General Contractor's billing shall not date before the contract and/or modification of the execution date.

5. AWARD: The selected General Contractor will be posted on Colleton County's website.

6. CLARIFICATIONS: At its sole discretion, Colleton County shall have the right to seek clarifications from any General Contractors to understand the information in their responses to the RFQ fully.

7. COMMUNICATION: Effective the date of the advertisement of this contract, no further contact is allowed with any Colleton County personnel concerning this RFQ except for questions of an administrative or contractual nature that shall be submitted in writing to the attention of one of the Contract Officers. This restriction is in effect until the selection has been announced. The employees of the proposed General Contractors may not contact any Colleton County staff, including members of the Selection Committee, other than one of the Contract Officers, to obtain information on the RFQ. Such contact may result in disqualification.

8. RESPONSE PERIOD: All responses shall be good for at least 90 calendar days.

9. DEVIATIONS FROM SPECIFICATIONS: Any deviation from specifications indicated herein must be pointed out; otherwise, it will be considered that items offered strictly comply with these specifications, and the successful General Contractor will be held responsible, therefore. Deviations must be explained in detail on a separate attached sheet(s). The listing of deviations, if any, is required but will not be construed as waiving any specifications requirements. Unidentified deviations found during the evaluation of the response <u>may be cause for rejection</u>.

10. DEBARMENT: By submitting a qualification package, the General Contractors are certifying that they are not currently debarred from responding to any request for proposals by any agency or subdivision of the State of South Carolina, nor are they agents of any person or entity currently

debarred from submitting proposals on contracts by any agency or subdivision of the State of South Carolina.

11. HOLD HARMLESS: All respondents to this RFQ shall indemnify and hold harmless Colleton County Government and any of their officers and employees from all suits and claims alleged to be a result of this RFQ. The issuance of this RFQ constitutes only an invitation to present a proposal. Colleton County reserves the right to determine, at its sole discretion, whether any aspect of a respondent's submittal meets the criteria in this RFQ. Colleton County also reserves the right to seek clarifications, to negotiate with any General Contractors submitting a response, to reject any or all responses with or without cause, and to modify the procurement process and schedule.

12. CANCELLATION: If this RFQ is withdrawn or the project canceled for any reason, Colleton County shall have no liability for any respondent for any costs or expenses incurred in connection with this RFQ or otherwise.

13. COLLETON COUNTY PURCHASING ORDINANCE: The RFQ is subject to the provisions of the Colleton County Purchasing Ordinance and any revisions thereto, which are hereby incorporated into this RFQ in their entirety except as amended or superseded within. This ordinance can be found at https://www.municode.com/library/sc/colletoncounty/ codes/code of ordinances under Title 3 - Revenue and Finance.

14. FAILURE TO SUBMIT ALL MANDATORY FORMS: Failure to submit all the mandatory forms from this request for proposal shall be cause for rejecting the qualification package. However, Colleton County reserves the right to decide, on a case-by-case basis, whether or not to refuse such a proposal as non-responsive.

15. CONTRACT AWARD:

    a. This solicitation and submitted documents, when accepted adequately by Colleton County, shall constitute an agreement equally binding between the successful General Contractors and the County.

       No oral statement of any person shall modify or otherwise change or affect the terms, conditions, or specifications stated in the resulting agreement. The County shall not be legally bound by any amendment or interpretation not fully executed by both parties in writing.

    b. The successful General Contractor shall be required to execute a formal agreement with the County's Procurement Office within ten (10) business days after issuance of the Notice of Award.

16. CONTRACT ADMINISTRATION: Questions or problems arising after the award of an agreement shall be directed to the Procurement Manager via email to ksyfrett@colletoncounty.org. Copies of all correspondence concerning this solicitation or resulting agreement shall be sent to the Procurement Office, 113 Mable T. Willis Blvd, Walterboro, SC 29488.

H. GENERAL CONTRACTUAL REQUIREMENTS

1. ABANDONMENT OR DELAY: If the work to be done under this contract shall be abandoned or delayed by the General Contractors, or if at any time the County shall believe and shall so certify in

writing that work has been abandoned or delayed by the General Contractors, the County may annul the contract or any part thereof if the General Contractor fails to resolve the matter within thirty (30) days of written notice.

2. GENERAL CONTRACTORS' COOPERATION: The General Contractor shall communicate regularly with the Project Manager and actively cooperate in all matters related to this contract.

3. RESPONSIBILITY: The General Contractor shall always observe and comply with all federal, state, local, and municipal laws, ordinances, rules, and regulations in any manner affecting the contract.

4. NON-APPROPRIATION/SUBSTITUTION PERMITTED: If the Colleton County Council fails to appropriate or authorize the expenditure of sufficient funds to provide the continuation of this contract or if a lawful order issued in, or for any fiscal year during the term of the agreement, reduces the funds appropriated or authorized in such amounts as to preclude making the payments set out therein, the agreement shall terminate on the date said funds are no longer available without any termination charges or other liability incurring to County. Following any such non-appropriation, the master lease agreement shall not limit the County's ability to replace the equipment financed with any other equipment.

5. INDEMNIFICATION: Except for expenses or liabilities arising from the negligence of the County, the General Contractor hereby expressly agrees to indemnify and hold the County harmless against all costs and liabilities arising out of the performance or default of any resulting agreement or arising from or related to the Work as follows:

   The General Contractor expressly agrees to the extent that there is a causal relationship between its negligence, action or inaction, or the negligence, action or inaction of any of its employees or any person, General Contractors, or corporation directly or indirectly employed by the General Contractor, and any damage, liability, injury, loss or expense (whether in connection with bodily injury or death or property damage or loss) that is suffered by the County and its employees or by any member of the public, to indemnify and save the County and its employees harmless against all liabilities, penalties, demands, claims, lawsuits, losses, damages, costs, and expenses arising out of the performance or default of any resulting agreement or arising from or related to the equipment. Such costs include defense, settlement, and reasonable attorneys' fees incurred by the County and its employees. This promise to indemnify shall consist of bodily injuries or death occurring to General Contractors employees and any person, directly or indirectly employed by General Contractor (including without limitation any employee of any subcontractor), the County's employees, the employees of any other independent contractor, or occurring to any member of the public. When the County submits notice, the General Contractors shall promptly defend any action mentioned above.

   The prescribed insurance limits set forth herein shall not limit the extent of the General Contractor's responsibility under this Section. The terms and conditions in this Section shall survive the termination of any resulting agreement or the suspension of the Work hereunder. Additionally, the County will not provide indemnity to the successful General Contractors. Failure to comply with this section may result in your request for a proposal being deemed non-responsive.

6. FORCE MAJEURE: The General Contractor shall not be liable for any excess costs if the failure to perform the resulting agreement arises out of causes beyond the control and without fault or negligence of the General Contractor. Such causes may include, but are not restricted to, acts of God or the public enemy, acts of the Government in its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe

weather. Still, in every case, the failure to perform must be beyond the control and without the fault or negligence of the contractor. If the failure to perform is caused by a default of a subcontractor, and if such default arises out of causes beyond the control of both the General Contractors and subcontractor and without excess costs for failure to perform unless the supplies or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit the contractor to meet the required delivery schedule.

7. ARBITRATION: Under no circumstances and with no exception will Colleton County act as an arbitrator between the General Contractor and a subcontractor.

8. PUBLICITY RELEASES: The General Contractor agrees not to refer to the award of this contract in commercial advertising in such a manner as to state or imply that the products or services provided are endorsed or preferred by the County. The General Contractor shall not have the right to include the County's name in its published list of customers without prior approval from the County Administrator. Concerning news releases, only the name of the County, type, and duration of any resulting agreement may be used, and then only with prior approval of the County. The General Contractor also agrees not to publish or cite in any form any comments or quotes from the County's staff unless it is a direct quote from the Procurement Manager.

9. GOVERNING LAWS: Any agreement arising from this solicitation shall be governed by the laws of the State of South Carolina. All disputes arising from the said agreement shall be litigated only in a Circuit Court for the Fourteenth Judicial Circuit sitting in Colleton County, South Carolina, if litigation is necessary. The prevailing party shall be entitled to attorney's fees and all litigation costs.

10. ASSIGNMENT: The General Contractor shall not assign in whole or in part any agreement resulting from this RFQ without the prior written consent of the County. The General Contractor shall not assign any money due or to become due to him under the said agreement without the prior written consent of the County.

11. AFGENERAL CONTRACTORS ATIVE ACTION: The successful General Contractor will act in compliance with all Federal and State requirements concerning fair employment and treatment of all employees, without regard to or discrimination because of race, color, religion, sex, national origin, or physical handicap.

12. FAILURE TO DELIVER GOODS PER TERMS & CONDITIONS: In case of failure to deliver goods by the contract terms and conditions, Colleton County, after due oral or written notice, may procure substitute goods or services from other sources and hold the contractor responsible for any resulting additional purchasing and administrative costs. This remedy shall be in addition to any other remedies which Colleton County may have.

13. TERMINATION OF CONTRACT: Subject to the provisions below, Colleton County may terminate the contract by giving thirty (30) days' advance notice in writing to the General Contractors.
    a. Termination for Convenience: If this contract is terminated or canceled upon request and for the County's convenience without the required thirty (30) days' advance written notice, the County shall negotiate reasonable termination costs, if applicable.
    b. Termination for Cause: Termination by the County for cause, fault, or negligence on the part of the General Contractor shall be excluded from the foregoing provisions; termination costs, if any, shall not apply. The thirty (30) day advance notice requirement is waived, and the default provision in this request for proposals shall apply.

c. The County shall be obligated to reimburse the General Contractor only for those services rendered before the date of notice of termination, less any liquidation damages that may be assessed for non-performance.

Non-Appropriations Clause: Notwithstanding any other provisions of the contract, if the funds anticipated for the continued fulfillment of this contract are at any time. Not forthcoming, through the failure of the County Government to appropriate funds, discontinuance or material alteration of the program under which funds were provided, the County shall have the right to terminate the contract without penalty by giving not less than thirty (30) days' written notice documenting the lack of funding. Unless otherwise agreed to by the County and the General Contractors, the contract shall become null and void on the last day of the fiscal year for which appropriations were received.

14. GOVERNING LAWS: Any contract resulting from this proposal request shall be governed in all respects by the laws of the State of South Carolina, and any litigation regarding it shall be brought in the courts of the State of South Carolina.

15. BONDS: Payment and Performance Bonds are not required for this RFQ.

16. OWNERSHIP OF MATERIAL: The County shall own all data, material, and documentation originated and prepared for the County under this contract.

17. INSURANCE: Colleton County will require the following to remain in force at all times throughout the life of the contract:
    - Professional Liability Insurance - Minimum $1,000,000.00 Proof of in-force insurance must be provided in response to the RFQ
    - Errors and Omissions Insurance—A minimum of $2,000,000.00 Proof of in-force insurance must be provided with each Contract for services.
    - Other insurances:
    - Workers' Compensation - $100,000 – each accident
        - Statutory Coverage and Employer - $100,000 for each employee
        - Liability - $500,000 – policy limit
        - Comprehensive General Liability -
            - $2,000,000 – bodily injury each occurrence
            - $1,000,000 – bodily injury aggregate
            - $1,000,000 – property damage per occurrence
            - $1,000,000 – property damage aggregate
        - Products-Completed Operations - $1,000,000 – aggregate.
        - Business Auto Liability – Same as Comprehensive General Liability
        - Excess or Umbrella Liability - $1,000,000

Colleton County will be named as an "additional insured" party.

I. REQUIRED FORMS:

The following completed forms are required to be returned with each RFQ:

- General Contractor Submittal Form
- Certificate of non-collusion
- Certification of Primary Participant Regarding Debarment, Suspension, And Other Responsibility Matters
- Certification of General Contractor
- Disclosure of Potential Conflict of Interest Certification
- Drug-Free Workplace Certification
- Equal Employment Opportunity Certification
- Addendum Acknowledgement

The remainder of this page was intentionally left blank.

RFQ: CPST-20
GENERAL CONTRACTOR SUBMITTAL FORM & QUESTIONS

In compliance with the above RFQ: CPST-20, the undersigned hereby proposes to provide professional architectural/engineering and construction services for this Colleton County-related project per the instructions, terms, conditions, and requirements incorporated in the Request for Qualifications.

General Contractor: _____

Address: _____

City: _____ State: _____ Zip: _____

Principal's Name and Title (type or print): _____

Principal's Signature: _____

Email (type or print): _____

QUESTIONS:

1. The General Contractor possesses a valid and current South Carolina license for the project or projects for which it intends to submit a proposal.

   Circle one: Yes No

2. The General Contractor has an insurance policy or policies with the prescribed limit(s) specified in this document.

   Circle one: Yes No

3. Has your South Carolina General Contractor's license been revoked at any time in the last five years?

   Circle one: Yes No

4. Has there been any change in ownership of the General Contractor at any time in the last three years?

   Circle one: Yes No

LICENSES

5. List all South Carolina license numbers, classifications, and expiration dates held by your General Contractor and subcontractors. (Provide a copy of each license)

   _____

6. If any of your General Contractor license(s) are held in the name of a corporation or partnership, list below the names of the qualifying individual(s) listed on the SCLLR records who meet the experience and examination requirements for each license.

   _____

   _____

7. Has your General Contractor changed names or license numbers in the past five years?

   Circle one: Yes No

8. Has any owner, partner, qualifying party, or (for corporations) officer of your General Contractor operated an architectural, engineering, or construction General Contractor under any other name in the last five years?

   Circle one: Yes No

   NOTE: If "Yes," explain on a separate signed page, including the reason for the change. Provide a complete, separate questionnaire for the other General Contractors.

Having fully familiarized him/her with the information contained within this entire solicitation and applicable amendments, the undersigned submits the attached response and other relevant information to the County, which I verify to be accurate and correct to the best of my knowledge. I further certify that this response is made without prior understanding, agreement, or connection with any corporation, General Contractor, or person submitting a response for the same materials, supplies, or equipment and is, in all respects, fair and without collusion or fraud. I agree to abide by all conditions outlined in this solicitation and certify that I have the signature authority to bind the company listed herein.

_____	_____
Name and Title (print)	Authorized Signature
_____	_____
Email Address	Date

COLLETON COUNTY
SOUTH CAROLINA

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CERTIFICATE OF NON-COLLUSION

By submission of the proposal, each person signing on behalf of any consultant certifies. In the case of a joint proposal, each party thereto certifies as to its organization, under penalty of perjury, that to the best of its knowledge and belief:

1) The proposal is submitted without collusion, consultation, communication, or agreement to restrict competition with any other bidder or with any competitor.

2) No attempt has been made or will be made by the proposer to induce any other person, partnership, or corporation to submit or not to submit a proposal for the purpose of restricting competition.

_____
General Contractor

_____
Authorized Official/Title

_____
Signature

_____
Date

SWORN AND SUBSCRIBED before me this_____day of_____ 2025

My commission expires _____

_____
Notary Public

COLLETON COUNTY
SOUTH CAROLINA

RFQ: CPST-20

CERTIFICATION OF PRIMARY & SUB-CONSULTANT PARTICIPANT REGARDING DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS

The General Contractor _____certifies, to the best of its knowledge and belief, that it and its principals:

1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency.

2) Have not within a three (3) year period preceding this proposal been convicted of or had a civil judgment rendered against them for a commission of fraud or a criminal offense in connection with obtaining, attempting to get, or performing a public (Federal, State or Local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;

3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or Local) with a commission of any of the offenses enumerated in paragraph (2) of this certification; and

4) Have not had one or more public transactions (federal, state, or local) terminated for cause or default within a three (3) year period preceding this application/proposal.

If the prime General Contractor cannot certify any of the statements in this certification, the General Contractor shall attach an explanation to this certification.

The General Contractor _____certifies the truthfulness and accuracy of the contents of the statements submitted on or with this certification and understands that the provisions of 31 U.S.C. Sections 3801 et seq. are applicable thereto.

_____
Date

_____
Authorized Official/Title

A Registered General Contractor with SAM's ☐ Yes ☐ No

Cage Code _____

DUN's No. _____

COLLETON COUNTY
SOUTH CAROLINA

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CERTIFICATION OF GENERAL CONTRACTOR

I hereby certify that I am the duly authorized representative of the GENERAL CONTRACTOR and that neither I nor the above GENERAL CONTRACTOR I here represent has:

a) employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any General Contractors or person (other than a bona fide employee working solely for me or the above GENERAL CONTRACTORS) to solicit or secure this contract.

b) agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any General Contractors or person in connection with carrying out the contract, or

c) paid, or agreed to pay, to any General Contractor, organization, or person (other than a bona fide employee working solely for me or the above GENERAL CONTRACTOR) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out the contract except as here expressly stated (if any).

d) either directly or indirectly entered into any agreement, participated in any collusion, or otherwise took any action to restrain free competitive bidding in connection with the submitted proposal.

By execution of this Agreement, GENERAL CONTRACTOR certifies that the GENERAL CONTRACTOR and all sub-General Contractors, contractors, employees, and agents will comply with South Carolina's Ethics, Government Accountability, and Campaign Reform Act of 1991, as amended. The following statutes require special attention: (a) Offering, giving, soliciting, or receiving anything of value to influence the action of public employee - §8-13-790, 8-13- 705, 8-13-720; (b) Recovery of kickbacks - §8-13-790, (c) Offering, soliciting, or receiving money for advice or assistance of public official - §8-13-720, (d) Use or disclosure of confidential information - §8-13-725, (e) Persons hired to assist in the preparation of specifications or evaluation of bids - §8-13-1150, (f) Solicitation of state employees - §8-13-755, §8-13-760 and §8-13-725. The state may rescind any contract and recover all amounts expended due to any action taken violating this provision.

I acknowledge that this certificate is to be furnished to Colleton County, South Carolina, and is subject to applicable State and Federal laws, both criminal and civil.

_____

General Contractor

_____

Authorized Official/Title

_____

Signature

COLLETON COUNTY
SOUTH CAROLINA

RFQ: CPST-20

DISCLOSURE OF POTENTIAL CONFLICT OF INTEREST CERTIFICATION

The General Contractor hereby indicates that it has, to the best of its knowledge and belief:

_____Determined that no potential organizational conflict of interest exists.

_____Determined a potential organizational conflict of interest as follows:

Attach additional sheets as necessary.

1. Describe the nature of the potential conflict(s):

_____

_____

_____

2. Describe measures proposed to mitigate the potential conflict(s):

_____

_____

_____

_____ _____
General Contractor Date

_____
Signature/Title

_____
Print Name

If a potential conflict has been identified, please provide the name and phone number of a contact person authorized to discuss this disclosure certification with Department of Transportation contract personnel.

_____ _____
Name Phone #

_____
Company

COLLETON COUNTY
SOUTH CAROLINA

RFQ: CPST-20

DRUG-FREE WORKPLACE CERTIFICATION

This certification is required by the Drug-free Workplace Act, Section 44-107-10 et seq. South Carolina Code of Laws (1976, as amended). The regulations require certification by Contractors/Vendors before award that they will maintain a drug-free workplace as defined below. The certification set out below is a material representation of the facts upon which reliance will be placed when determining the award of a contract. False certification or violation of the certification shall be grounds for suspension of payments, suspension or termination of contract, or suspension or debarment from the right to submit bids or proposals for Colleton County projects.

For purposes of this Certification, "Drug-free Workplace" is defined as outlined in Section 44-107019 (1), South Carolina Code of Laws (1976, as amended). The section described above defines the workplace as any site where work is performed to carry out the Contractor's/ Vendor's duties under the contract. Contractor's/Vendor's employees shall be prohibited from engaging in the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance per the requirements of the Drug-free Workplace Act.

By signing this document, the General Contractor hereby certifies that it will provide a drug-free workplace by:

(1) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the Contractor's/Vendor's workplace and specifying the actions that will be taken against employees for violating the prohibition.

(2) Establishing a drug-free awareness program to inform employees about:

(a) The dangers of drug abuse in the workplace.

(b) The Contractor's/Vendor's policy of maintaining a drug-free workplace.

(c) Any available drug counseling, rehabilitation, and employee assistance programs; and

(d) The penalties for drug violations may be imposed upon employees.

(3) It is a requirement that each employee engaged in the contract's performance be given a copy of the statement required in paragraph (1) above.

(4) Notifying the employee of the statement required by paragraph (1) that, as a condition of employment under the contract, the employee will:

(a) Abide by the terms of the statement, and

(b) Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace, no later than five (5) days after the conviction

(5) Notifying the using agency within ten (10) days after receiving notice under subparagraph (4) (b) from an employee or otherwise receiving actual notice of the conviction.

(6) Taking one of the following actions within thirty (30) days of receiving notice under subparagraph (4) (b) concerning any employee who is convicted:

(a) Taking appropriate personnel action against the employee, up to and including termination; and

(b) Requiring the employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency.

(7) Making a reasonable faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (1), (2), (3), (4), (5), and (6) above.

General Contractor:_____

Address:_____

Authorized Representative Name/Title (Print):_____

Signature of Authorized Representative:_____

Witness Name (Print): _____

Signature of Witness: _____

COLLETON COUNTY
SOUTH CAROLINA

RFQ: CPST-20

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

Colleton County requires compliance with State and Federal regulations governing Equal Employment Opportunity, External Equal Opportunities (EO), External On-the-Job Training (OJT), Title VI, and the Americans with Disabilities Act (ADA) programs.

Sub-recipients of federal-aid contracts must include notifications in all solicitations for bids of work or material and agreements subject to Title VI of the Civil Rights Act of 1964 and other nondiscrimination authorities. Sub-recipients, contractors, and subcontractors may not discriminate against their employment practices or the selection and retention of any subcontractor.

By signing this document, the General Contractor hereby certifies their commitment to assuring nondiscrimination in its programs and activities to the effect that no person shall, on the grounds of race, color, national origin, sex, age, disability or income status, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination or retaliation under any federally or non-federally funded program or activity administered by the sub-recipient and/or its contractors.

General Contractor:_____

Address:_____

Authorized Representative Name/Title (Print):_____

Signature of Authorized Representative:_____

Witness Name (Print): _____

Signature of Witness: _____

COLLETON COUNTY
SOUTH CAROLINA

RFQ: CPST-20
ADDENDA ACKNOWLEDGEMENT FORM

The General Contractor has examined and carefully studied the proposal and the following Addenda, receipt of all of which is hereby acknowledged:

Amendment No.	***Issue Date***

The General Contractor must acknowledge any issued addenda. Proposals that fail to acknowledge the General Contractor's receipt of any addendum would result in the rejection of the proposal if the addendum contained information that substantively changes the Owner's requirements or pricing.

_____ _____
Authorized Representative Name/Title (Print) Date

_____
Authorized Representative's Signature

J. EXHIBITS

Site design by Stantec
Concept Drawing

(See Next Page)

Stantec

Stantec Consulting Services Inc.
4969 Centre Pointe Drive, Suite 200
North Charleston, SC 29418
Tel. 843.740.7700
www.stantec.com

VETERANS PARK

COLLETON COUNTY, SC

PROJECT NUMBER: 234300305

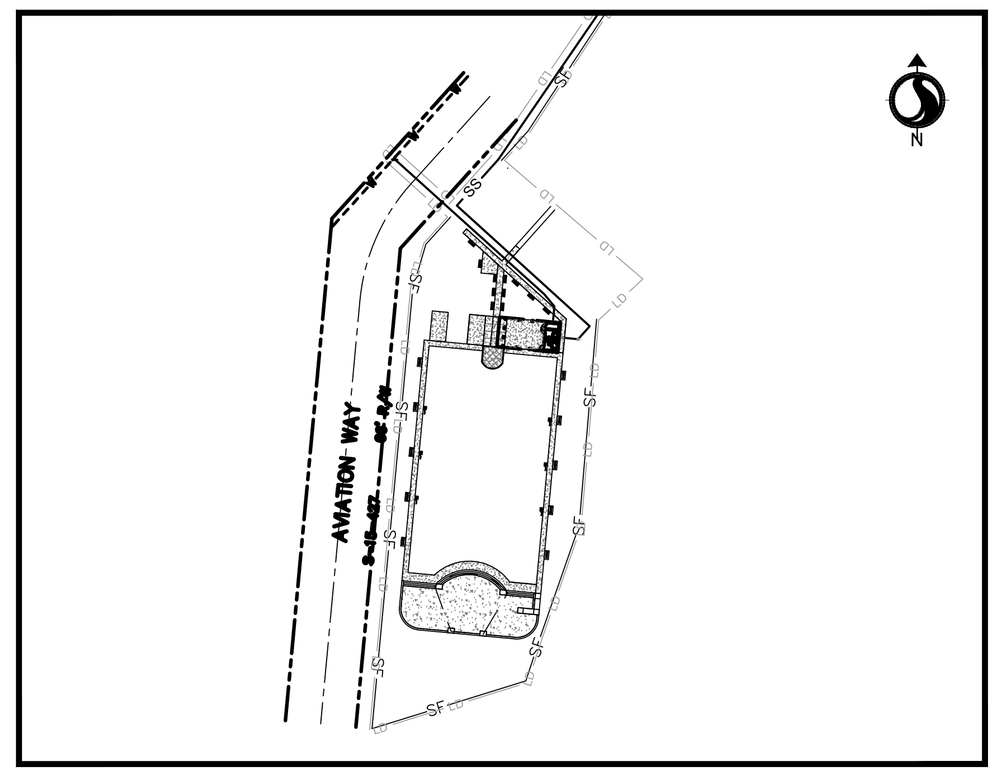
Colleton County, SC, TMS# 132-00-00-028

Project Address: 460 AVIATION WAY, WALTERBORO, SC 29488

PERMITTEE: Colleton County

Vertical Datum is NGVD 88

VICINITY MAP
SCALE: 1"=500'



SITE MAP
SCALE: 1"=100'

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11	UTILITY PLAN
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13	PLANTING PLAN DETAILS

South Carolina 811 Call 811 Before You Dig

0 20' 40'
1" = 20'

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2025/05/20 2:39 PM By: Bellgrion, Olivia

ORIGINAL SHEET - ARCH D

Stantec

4969 Centre Pointe Dr, Suite 200
North Charleston, SC 29418
843-740-7700

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Legend

Notes

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THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS SIGNED AND SEALED BY THE ENGINEER OF RECORD AND STAMPED "APPROVAL FOR CONSTRUCTION."

USE OF THIS DRAWING FOR QUANTITY TAKE-OFFS AND PRICING IS PRELIMINARY UNTIL ALL APPLICABLE PERMITS HAVE BEEN OBTAINED.

Revision	By	Appd.	YY.MM.DD

Issued	By	Appd.	YY.MM.DD

File Name:	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

SOUTH CAROLINA STANTEC CONSULTING SERVICES, INC. No. C02310 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER No. 26556 JOSHUA J. LILLY 05-23-2025

Client/Project
COLLETON COUNTY, SC

VETERANS PARK

TOWN OF WALTERBORO

Title
COVER

Project No.	Scale
204300305	AS NOTED

Drawing No.	Sheet	Revision
1		0

GENERAL NOTES:

1. OWNER: COLLETON COUNTY PARK AND REC
CONTACT: MR. HOBIE ORTON
280 RECREATION LANE, WALTERBORO, SC 29488
TEL: (843) 538-3031

2. ENGINEER: STANTEC CONSULTING SERVICES, INC
JOSHUA LILLY, P.E.
4969 CENTRE POINTE DR, SUITE 200
NORTH CHARLESTON, SC 29418
TEL: (843) 740-7700

3. ELEVATIONS ARE BASED ON EXISTING CONTROL POINTS AS NOTED ON THE TOPOGRAPHIC SURVEY BY HOWELL GEOSPATIAL SURVEYING.

4. TOPOGRAPHIC INFORMATION BASED ON TOPOGRAPHIC SURVEY BY PARKER LAND SURVEYING. RECEIVED MARCH 2023.

5. CONTRACTOR IS TO VERIFY ALL INFORMATION CONTAINED HEREIN PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OR OWNER OF ANY DISCREPANCY PRIOR TO CONSTRUCTION.

6. CONTRACTOR TO COORDINATE WITH OWNER AND ENSURE ALL APPLICABLE CONSTRUCTION AND LAND DISTURBANCE PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCING ANY WORK.

SAFETY:

1. DURING THE CONSTRUCTION AND MAINTENANCE OF THE THIS PROJECT, ALL SAFETY REGULATIONS SHALL BE ENFORCED. THE CONTRACTOR OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE CONTROL AND SAFETY OF THE TRAVELING PUBLIC AND THE SAFETY OF HIS PERSONNEL.

2. THE CONTRACTOR'S MAINTENANCE OF TRAFFIC CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE SCDOT AND APPLICABLE LOCAL AGENCIES PRIOR TO COMMENCEMENT OF CONSTRUCTION WITHIN STATE RIGHT OF WAYS.

3. LABOR SAFETY REGULATIONS SHALL CONFORM TO THE PROVISIONS SET FORTH BY OSHA IN THE FEDERAL REGISTER OF THE DEPARTMENT OF TRANSPORTATION.

4. CONTRACTOR SHALL PROVIDE AND MAINTAIN HIS OWN SAFETY EQUIPMENT IN ACCORDANCE WITH HIS HEALTH AND SAFETY PROGRAM AND ALL OTHER APPLICABLE LEGAL AND HEALTH AND SAFETY REQUIREMENTS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROVIDING IT'S EMPLOYEES AND SUB CONTRACTORS WITH ADEQUATE INFORMATION AND TRAINING TO ENSURE THAT ALL EMPLOYEES AND SUB CONTRACTORS AND SUB CONTRACTOR'S EMPLOYEES COMPLY WITH ALL APPLICABLE REQUIREMENTS. CONTRACTOR SHALL REMAIN IN COMPLIANCE WITH ALL OCCUPATION SAFETY AND HEALTH REGULATIONS AS WELL AS THE ENVIRONMENTAL PROTECTION LAWS. THE FOLLOWING IS NOT TO BE PERCEIVED AS THE ENTIRE SAFETY PROGRAM BUT JUST BASIC REQUIREMENTS.

5. ALL EXCAVATIONS BY THE CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF THE DEPARTMENT OF LABOR'S OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION RULES AN REGULATIONS. PARTICULAR ATTENTION MUST BE PAID TO THE CONSTRUCTION STANDARDS FOR EXCAVATIONS, 29 CFR PART 1926, SUBPART P.

6. THE MINIMUM STANDARDS AS SET FORTH IN THE CURRENT EDITION OF "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) BE FOLLOWED IN THE DESIGN APPLICATION, INSTALLATION, MAINTENANCE AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES, WARNING DEVICES AND BARRIERS NECESSARY TO PROTECT THE PUBLIC AND WORKMEN FROM HAZARDS WITHIN THE PROJECT LIMITS.

7. ALL TRAFFIC CONTROL MARKINGS AND DEVICES SHALL CONFORM TO THE PROVISIONS SET FORTH IN THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES PREPARED BY THE US DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION. ALL SOUTH CAROLINA AMENDMENTS SHALL APPLY.

8. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY AND ENFORCE ALL APPLICABLE SAFETY REGULATION. THE ABOVE INFORMATION HAS BEEN PROVIDED FOR THE CONTRACTOR'S INFORMATION ONLY AND DOES NOT IMPLY THAT THE OWNER OR ENGINEER WILL INSPECT AND/OR ENFORCE SAFETY REGULATION.

9. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN AREAS OF BURIED UTILITIES AND SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO THE UTILITY COMPANIES PRIOR TO CONSTRUCTION TO OBTAIN FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES.

10. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING FACILITIES, ABOVE OR BELOW GROUND, THAT MAY OCCUR AS A RESULT OF THE WORK PERFORMED BY THE CONTRACTOR CALLED FOR IN THIS CONTRACT.

CLEARING AND DEMOLITION:

1. THE CONTRACTOR SHALL CLEAR AND GRUB ONLY THOSE PORTIONS OF THE SITE NECESSARY FOR CONSTRUCTION. DISTURBED AREAS WILL BE SEEDED, MULCHED, SODDED OR PLANTED WITH OTHER APPROVED LANDSCAPE MATERIAL IMMEDIATELY FOLLOWING CONSTRUCTION.

2. THE TOP 6" OF GROUND REMOVED DURING CLEARING AND GRUBBING SHALL BE STOCKPILED AT A SITE DESIGNATED BY THE OWNER OR THE OWNER'S ENGINEER TO BE USED FOR LANDSCAPING PURPOSES, UNLESS OTHERWISE DIRECTED BY THE OWNER OR THE OWNER'S ENGINEER. THE REMAINING EARTHWORK THAT RESULTS FROM CLEARING AND GRUBBING OR SITE EXCAVATION IS TO BE UTILIZED ON-SITE IF REQUIRED, PROVIDED THAT THE MATERIAL IS DEEMED SUITABLE FOR CONSTRUCTION BY THE OWNER'S SOILS TESTING COMPANY. EXCESS MATERIAL IS TO BE EITHER STOCKPILED ON THE SITE AS DIRECTED BY THE OWNER OR OWNER'S ENGINEER, OR REMOVED FROM THE SITE. THE CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ANY PERMITS THAT ARE NECESSARY FOR REMOVING EXCESS EARTHWORK FROM THE SITE.

3. ALL CONSTRUCTION DEBRIS AND OTHER WASTE MATERIALS SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH APPLICABLE REGULATORY AGENCY REQUIREMENTS OR AS DIRECTED BY THE OWNER OR THE OWNER'S ENGINEER.

PAVING AND GRADING

1. ALL DELETERIOUS SUBSURFACE MATERIAL (I.E. MUCK, PEAR, BURIED DEBRIS) IS TO BE EXCAVATED IN ACCORDANCE WITH THESE PLANS OR AS DIRECTED BY THE OWNER, THE OWNER'S ENGINEER, OR OWNER'S SOIL TESTING COMPANY. DELETERIOUS MATERIAL IS TO BE STOCKPILED OR REMOVED FROM THE SITE AS DIRECTED BY THE OWNER OR THE OWNER'S ENGINEER. EXCAVATED AREAS TO BE BACKFILLED WITH APPROVED MATERIALS AND COMPACTED AS SHOWN ON THESE PLANS. CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ANY PERMITS THAT ARE NECESSARY FOR REMOVING DELETERIOUS MATERIAL FROM THE SITE.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXCAVATIONS AGAINST COLLAPSE AND WILL PROVIDE BRACING SHEETING OR SHORING AS NECESSARY. DEWATERING METHODS SHALL BE USED AS REQUIRED TO KEEP TRENCHES DRY WHILE PIPE AND APPURTENANCES ARE BEING PLACED.

3. ALL NECESSARY FILL AND EMBANKMENT THAT IS PLACED DURING CONSTRUCTION SHALL CONSIST OF MATERIAL SPECIFIED BY THE OWNER'S SOIL TESTING COMPANY OR ENGINEER AND BE PLACED AND COMPACTED ACCORDING TO THESE PLANS OR THE REFERENCED SOILS REPORT.

4. PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT OR GROUND SURFACE GRADE UNLESS OTHERWISE NOTED ON DRAWINGS.

5. UNLESS OTHERWISE NOTED, ALL GRADING, ROCKING AND PAVING TO CONFORM TO SCDOT STANDARD SPECIFICATIONS, LATEST EDITION.

6. CLEAR AND GRUB WITHIN WORK LIMITS ALL SURFACE VEGETATION, TREES, STUMPS, BRUSH, ROOTS, ETC. DO NOT DAMAGE OR REMOVE TREES EXCEPT AS APPROVED BY THE APPROPRIATE MUNICIPAL AUTHORITY OR AS SHOWN ON THE DRAWINGS. PROTECT ALL ROOTS.

7. STRIP WORK LIMITS, REMOVING ALL ORGANIC MATTER WHICH CANNOT BE COMPACTED INTO A STABLE MASS. ALL TREES, BRUSH AND DEBRIS ASSOCIATED WITH CLEARING, STRIPPING OR GRADING SHALL BE REMOVED AND DISPOSED OF OFF-SITE BY THE CONTRACTOR.

8. IMMEDIATELY FOLLOWING FINE GRADING OPERATIONS, COMPACT SUBGRADE TO 95% OF THE MAXIMUM DRY DENSITY PER AASHTO T-180.

9. ALL FILLS WITHIN PUBLIC RIGHT-OF-WAYS AND EASEMENTS SHALL BE ENGINEERED. ADDITIONALLY, ANY FILLS OUTSIDE OF PUBLIC RIGHT-OF-WAYS WHICH ARE OVER 2 FEET IN DEPTH SHALL BE ENGINEERED. ENGINEERED FILLS SHALL BE CONSTRUCTED IN 6" LIFTS. EACH LIFT SHALL BE COMPACTED TO 95 % OF THE MAXIMUM DRY DENSITY PER AASHTO T-180 TEST METHOD (MODIFIED PROCTOR).

10. UNLESS OTHERWISE SHOWN ON THE DRAWINGS, STRAIGHT GRADES SHALL BE RUN BETWEEN ALL FINISH GRADE ELEVATIONS AND/OR FINISH CONTOUR LINES SHOWN. FINISH PAVEMENT GRADES AT TRANSITION TO EXISTING PAVEMENT SHALL MATCH EXISTING PAVEMENT GRADES OR BE FEATHERED PAST JOINTS WITH EXISTING PAVEMENT AS REQUIRED TO PROVIDE A SMOOTH, FREE DRAINING SURFACE.

11. CRUSHED ROCK SHALL CONFORM TO THE REQUIREMENTS OF SECTION 02630 (BASE AGGREGATE) SCDOT STANDARD SPECIFICATIONS. COMPACT TO 95% OF THE MAXIMUM DRY DENSITY PER AASHTO T-180 TEST METHOD (MODIFIED PROCTOR). A.C. PAVEMENT SHALL CONFORM TO SECTION 00745 (ASPHALT CONCRETE PAVEMENT) SCDOT STANDARD SPECIFICATIONS FOR STANDARD DUTY MIX. A.C. PAVEMENT SHALL BE COMPACTED TO A MINIMUM OF 91% OF MAXIMUM DENSITY AS DETERMINED BY THE RICE STANDARD METHOD.

12. ALL EXISTING OR CONSTRUCTED MANHOLES, CLEANOUTS, MONUMENTS, GAS VALVES, WATER VALVES AND SIMILAR STRUCTURES SHALL BE ADJUSTED TO MATCH FINISH GRADE OF THE PAVEMENT, SIDEWALK, LANDSCAPED AREA WHEREIN THEY LIE.

13. IF WIND EROSION BECOMES SIGNIFICANT DURING CONSTRUCTION, THE CONTRACTOR SHALL STABILIZE THE AFFECTED AREA USING SPRINKLING, IRRIGATION OR OTHER ACCEPTABLE METHODS.

14. ENGINEERED FILL MATERIAL SHALL NOT CONTAIN ROCKS OR HARD LUMPS GREATER THAN 3 INCHES IN MAXIMUM DIMENSIONS AND SHALL BE FREE OF VEGETATION, ORGANIC MATTER, DEBRIS, RUBBLE AND OTHER UNSUITABLE MATERIALS AND SHALL BE APPROVED BY GEOTECHNICAL ENGINEER.

15. IMPORTED SOILS FOR USE AS ENGINEERED FILL SHALL BE NON-EXCLUSIVE MATERIALS AND SHALL NOT CONTAIN ROCKS OR HARD LUMPS GREATER THAN 3 INCHES IN MAXIMUM DIMENSIONS AND SHALL BE FREE OF VEGETATION, ORGANIC MATTER, DEBRIS, RUBBLE, AND OTHER UNSUITABLE MATERIALS.

16. AGGREGATE BASE MATERIAL SHALL MEET THE FOLLOWING GRADATION REQUIREMENTS:

SIEVE SIZE (PER ASTM D422)	PERCENT PASSING BY WEIGHT
1 INCH	100
3/4	90-100
No. 8	35-55
No. 200	0-8

17. ALL AREAS TO RECEIVE FILL, AND AREAS OF STRUCTURES AND PAVEMENTS, SHALL BE STRIPPED OF VEGETATION, ORGANIC MATER, DEBRIS, RUBBLE, AND OTHER UNSUITABLE MATERIALS. STRIPPED SOILS SHALL NOT BE USED IN ENGINEERED FILL, BUT MAY BE USED IN LANDSCAPE AREAS.

- ENGINEERED FILL MATERIAL SHALL BE COMPACTED TO AT LEAST THE FOLLOWING PERCENTAGES OF MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT, PER ASTM D698 (STANDARD PROCTOR)

ENGINEERED FILL MATERIAL	MINIMUM PERCENT COMPACTION	MOISTURE CONTENT (RANGE)
NATIVE SOIL	90%	OPTIMUM TO OPTIMUM PLUS 3%
ENGINEERED FILL UNDER STRUCTURES AND BEHIND RETAINING WALLS	95%	OPTIMUM TO OPTIMUM PLUS 3%
ENGINEERED FILL UNDER PAVEMENTS	95%	OPTIMUM TO OPTIMUM PLUS 2%
FILL IN LANDSCAPE AREAS	95%	2 TO 5% ABOVE OPTIMUM

- AGGREGATE BASE COURSE SHALL BE COMPACTED TO AT LEAST THE FOLLOWING PERCENTAGES OF MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT, PER AASHTO T180 (MODIFIED PROCTOR)

ENGINEERED FILL MATERIAL	MINIMUM PERCENT COMPACTION	MOISTURE CONTENT (RANGE)
AGGREGATE BASE MATERIAL OR IMPORTED GRANULAR SOIL IN BUILDING AND PAVEMENT AREAS	100%	OPTIMUM PLUS OR MINUS 2%

- NOTE: MOISTURE CONTENT OF ENGINEERED FILL MATERIAL MAY REQUIRE ADJUSTMENT DURING CONSTRUCTION TO PREVENT SOIL PUMPING.

18. ENGINEERED FILL SHALL BE PLACED IN LIFTS NO GREATER THAN 6 INCHES THICK (LOOSE).

19. THE TOP 6 INCHES OF SOIL EXPOSED AT THE BOTTOM OF THE EXCAVATIONS SHALL BE COMPACTED, SCARIFIED AND COMPACTED AS ENGINEERED FILL PRIOR TO PLACEMENT OF ADDITIONAL FILL.

20. IF SOFT OR LOOSE SOIL IS PRESENT AT THE BASE OF EXCAVATIONS, IT SHALL BE EXCAVATED AND/OR COMPACTED AS ENGINEERED FILL OR AS RECOMMENDED BY THE GEOTECHNICAL FIELD REPRESENTATIVE.

21. IF SUBGRADE SOILS EXHIBIT PUMPING DURING COMPACTION, THE AREA SHALL BE ALLOWED TO DRY UNTIL THE SOLIDS BECOME WORKABLE WITHOUT PUMPING. THE MOISTURE CONTENT OF THE SOILS SHALL BE ADJUSTED TO PREVENT PUMPING.

22. EXPOSURE TO THE ENVIRONMENT MAY REDUCE THE STRENGTH OF SOILS IN PAVED AREAS. IF THIS OCCURS, THE SOFTENED SOILS SHALL BE REMOVED AND REWORKED IMMEDIATELY PRIOR TO CONCRETE PLACEMENT. IF RAINFALL IS EXPECTED AT A TIME WHEN BEARING SOILS IN FOOTING AREAS ARE EXPOSED, A 2 TO 4 INCH THICK LAYER OF LEAN CONCRETE MAY BE PLACED IN SUCH AREA.

23. THE SITE SHALL BE GRADED TO TRANSPORT SURFACE RUNOFF AWAY FROM THE PAVED AREAS. WATER SHALL NOT BE ALLOWED TO ACCUMULATE (POND) ON PAVED AREAS.

24. BACKFILL AND FILL SHALL CONFORM TO THE GENERAL REQUIREMENTS FOR SOIL MATERIALS ABOVE AND SHALL BE CLASSIFIED AS GW, GP, GM, GC, SW, SP, SM, SC, ML, CL BY ASTM D2487 AND SHALL CONFORM TO THE FOLLOWING:

24.1. SHALL BE CAPABLE OF BEING COMPACTED TO THE SPECIFIED DEGREE OF COMPACTION WHEN THE MOISTURE CONTENT IS WITHIN 3 PERCENTAGE POINTS OF THE OPTIMUM PERCENT MOISTURE.

24.2. LIQUID LIMIT SHOULD NOT EXCEED 40 PERCENT WHEN TESTED IN ACCORDANCE WITH ASTM D4318.

24.3. PLASTICITY INDEX SHOULD NOT BE GREATER THAN 30 PERCENT WHEN TESTED IN ACCORDANCE WITH ASTM D4318.

24.4. NO MORE THAN 75 PERCENT BY WEIGHT SHALL BE FINER THAN NO. 200 SIEVE WHEN TESTED IN ACCORDANCE WITH ASTM D1140.

25. UNSUITABLE SOIL SHALL BE ANY SOIL MATERIALS DETERMINED BY THE INDEPENDENT GEOTECHNICAL LABORATORY AS NOT CONFORMING TO THE REQUIREMENTS DESCRIBED ABOVE FOR BACKFILL AND FILL. A MOISTURE CONTENT WHICH IS MORE THAN 3 PERCENTAGE POINTS FROM OPTIMUM SHALL NOT BE CONSIDERED UNSUITABLE IF SUCH MATERIALS WOULD OTHERWISE BE SUITABLE IF THE MOISTURE CONTENT WERE ADJUSTED. ADJUSTMENTS TO THE SOIL MOISTURE CONTENT BY DRYING, MIXING, ADDING WATER, OR OTHER MEANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

26. MEASUREMENT OF UNSUITABLE MATERIAL: THE VOLUME OF UNSUITABLE MATERIAL EXCAVATION SHALL BE DETERMINED BY A LICENSED SURVEYOR BY THE AVERAGE END AREA METHOD. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A SCALED PLAN WITH SUFFICIENT ELEVATION POINTS TO ACCURATELY DEFINE THE VOLUME OF UNSUITABLE MATERIAL EXCAVATED. THE EXTENT OF UNSUITABLE MATERIAL EXCAVATION SHALL BE DETERMINED BY THE INDEPENDENT GEOTECHNICAL LABORATORY.

27. ALL PAINTED ARROWS AND OTHER SYMBOLS TO BE PER MUTCD AND SCDOT STANDARD SPECIFICATIONS.

28. CONTRACTOR TO REFERENCE "REPORT OF GEOTECHNICAL ENGINEERING STUDY – PROJECT NO 14-02-092" BY COASTAL ENGINEERING & TESTING DATED AUGUST 27, 2014 PREPARED FOR DAVID WILLIS OF SOUTHEASTERN DESIGN AND DEVELOPMENT, INC. CONTRACTOR TO CONTACT OWNER OR DAVID WILLIS TO OBTAIN A COPY

EROSION CONTROL 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 MEASURE 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 SEDIMENT 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, INSPECTIONS 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;
-SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.

17. AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCED 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 BMP'S NEED TO BE MODIFIED OR IF ADDITIONAL BMP'S 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.

DRAINAGE

1. ALL NEW STORM PIPES, BEDDING, TRENCHING, STORM BOXES, ETC. IN THE CITY RIGHTS-OF-WAY AND/OR CITY OWNED AND MAINTAINED DRAINAGE EASEMENTS SHALL BE INSTALLED PER CURRENT SCDOT SPECIFICATIONS, LOCATED ON THE INTERNET AT http://www.scdot.org/doing/construction_standardspec.aspx. STANDARD SCDOT DETAIL DRAWINGS CAN BE LOCATED AT THE FOLLOWING WEBSITE, http://www.scdot.org/doing/sd_book.aspx.

2. ALL REINFORCED CONCRETE PIPE SHALL, AT A MINIMUM, BE ASTM C76, CLASS III.

3. REINFORCED CONCRETE PIPE INSTALLED UNDER PAVEMENT AND/OR PARALLEL TO THE EDGE OF PAVEMENT IN PUBLIC RIGHS-OF-WAY SHALL HAVE O-RING JOINTS IN ACCORDANCE WITH ASTM C443 AND/OR AASHTO M315. THE JOINTS SHALL BE SECURELY WRAPPED WITH FILTER FABRIC 18" IN WIDTH.

4. SUBMERGED DRAINAGE SYSTEMS SHALL HAVE O-RING JOINTS IN ACCORDANCE WITH ASTM C C443 AND/OR AASHTO M315. THE JOINTS SHALL BE SECURELY WRAPPED WITH FILTER FABRIC 18" IN WIDTH.

5. WHERE TONGUE AND GROOVE STORM PIPE IS ALLOWED, REINFORCED CONCRETE PIPE SHALL BE PER ASTM C 76, CLASS III. JOINTS SHALL BE SEALED WITH RAMNECK OR EQUIVALENT PER AASHTO M198. THE JOINTS SHALL BE SECURELY WRAPPED WITH FILTER FABRIC 18" IN WIDTH.

6. ALL NEW STORM DRAINAGE LINES SHALL BE LAID UPGRADE AFTER CONFIRMATION OF EXISTING INVERT ELEVATION.

7. THE TOWN OF MONCKS CORNER MAINTAINS THE RIGHT TO ALLOW ALTERNATE PIPE INSTALLATIONS OR TYPE OF PIPE FOR ALL PROJECTS ON A CASE-BY-CASE BASIS FOR ANY PIPES TO BE INSTALLED IN AN EXISTING OR PROPOSED CITY ROAD RIGHT-OF-WAY AND-OR DRAINAGE EASEMENT.

8. PIPE LENGTHS SHOWN ARE APPROXIMATE AND CENTER TO CENTER ON DRAINAGE STRUCTURES OR TO END OF PIPE. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO SUBMITTAL OF BID.

9. ALL STORM DRAIN PIPING SHALL BE SUBJECT TO A VISUAL INSPECTION BY THE OWNER'S ENGINEER PRIOR TO THE PLACEMENT OF BACKFILL. CONTRACTOR TO NOTIFY THE ENGINEER 48 HOURS IN ADVANCE TO SCHEDULE INSPECTIONS.

10. THE CONTRACTOR SHALL MAINTAIN AND PROTECT FROM MUD, DIRT, DEBRIS, ETC THE STORM DRAINAGE SYSTEM UNTIL FINAL ACCEPTANCE OF THE PROJECT. THE CONTRACTOR MAY BE REQUIRED TO RECLEAN PIPES AND INLETS FOR THESE PURPOSES.

11. FOR CONSTRUCTION OF THE DROP INLET WALLS EITHER BRICK MASONRY OR CLASS 3000 CONCRETE MAY BE USED. FOR CONCRETE THE WALLS ARE TO BE 6" THICK WITH A REINFORCING STEEL AREA OF 0.20 SQ. INCH PER FT. FOR BRICK THE WALLS ARE TO BE 8" THICK.

12. THE BOTTOM SLAB OF THE BOX SHALL BE A MINIMUM OF 6 IN. THICK CLASS 3000 CONCRETE WITH A REINFORCING STEEL AREA OF 0.20 SQ. INCH PER FT. WIRE MESH MAY BE USED IN LIEU OF STEEL BARS PROVIDED A MINIMUM OF 0.20 SQ. IN. PER FT. IS MET.

13. MORTAR SHALL BE TYPE S OR M.

14. IF DESIRED THESE ITEMS MAY BE PRECAST PRIOR TO INSTALLATION IN LIEU OF BEING CAST IN PLACE. THE USE OF PRECAST UNITS WILL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF OBTAINING SATISFACTORY INSTALLATIONS. SEE SCDOT STANDARD DRAWINGS FOR PRECAST CONCRETE DRAINAGE BOX FOR ADDITIONAL DETAILS AND SPECIFICATIONS.

15. REINFORCING STEEL SHALL BE DEFORMED AND SHALL CONFORM TO AASHTO M 31, GRADE 60. WIRE MESH SHALL CONFORM TO AASHTO M 55 AND M 221.

16. IF STRUCTURE DEPTH EXCEEDS 4'-6", METAL STEPS ARE TO BE PLACED ON WALL. SEE STEP STANDARD DRAWING 719-16.

17. CASTING SHALL CONFORM TO AASHTO M 105, CLASS 35B AND THE ALTERNATE LOAD TEST OF AASHTO M 306. CASTINGS SHALL ALSO MEET THE LOADING REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-621 (LATEST EDITION).

a. STEEL GRATES AND FRAME MAY BE USED IN LIEU OF CAST IRON AS LONG AS THE LOADING AND HYDRAULIC REQUIREMENTS ARE MET, AND ARE ON SCDOT LIST OF APPROVED SUPPLIERS.

b. STEEL GRATES SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH AASHTO M 111.

c. STEEL GRATES AND FRAMES SHALL BE DIMENSIONED TO BE INTERCHANGEABLE WITH EACH PIECE OF THE CAST IRON GRATE AND FRAME SHOWN. MUST HAVE A POSITIVE MEANS TO RETAIN THE GRATE IN THE FRAME.

d. STRENGTH REQUIREMENTS OF STEEL GRATES AND FRAMES MUST MEET FEDERAL SPECIFICATION RR-F-621 (LATEST EDITION).

18. THE LONGEST DIMENSIONS OF THE OPENING IN THE IRON GRATE SHOULD BE ORIENTED IN THE DIRECTION OF FLOW IF PRACTICAL.

19. AS SHOWN BY THIS DRAWING THE FRAME IS SET LEVEL, BUT THE ENGINEER MAY SET SAME ON SLOPE AS REQUIRED BY LOCAL DRAINAGE CONDITIONS.

20. AFTER THE FRAME IS SET IN ITS FINAL POSITION, IT IS TO BE ENCASED WITH CONCRETE AS SHOWN BY DRAWING.

21. THE INSIDE OF THE OUTLET PIPE SHALL BE FLUSH WITH FLOOR OF BASIN, UNLESS OTHERWISE SHOWN ON PLANS (SUMP).

22. THE SOFFIT (INSIDE TOP OF PIPE) OF THE OUTLET PIPE SHOULD BE NO HIGHER THAN THE SOFFIT OF THE INLET PIPE, UNLESS OTHERWISE SHOWN ON PLANS.

23. SHOULD THE CONTRACTOR ENCOUNTER UNSUITABLE MATERIAL, THEN THE CONTRACTOR WILL ENGAGE AN INDEPENDENT GEOTECHNICAL ENGINEER TO VERIFY UNSUITABLE MATERIAL AND MAKE RECOMMENDATIONS ON THE REMOVAL AND THE PLACEMENT AND TYPE OF NEW BEDDING AND BACKFILL MATERIAL. THE RECOMMENDATIONS BY THE INDEPENDENT GEOTECHNICAL ENGINEER SHALL BE SUBMITTED TO THE OWNER AND CIVIL ENGINEER FOR CONCURRENCE PRIOR TO PROCEEDING WITH WORK.

Stantec
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843-740-7700

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Revision	By	Appd.	YY.MM.DD

Issued	By	Appd.	YY.MM.DD

File Name:	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

SOUTH CAROLINA ☆ CERTIFICATE OF AUTHORIZATION ☆ STANTEC CONSULTING SERVICES, INC. No. C02310

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER No. 26556 JOSHUA J. LILLY 05-23-2025

Client/Project
COLLETON COUNTY, SC

VETERANS PARK

TOWN OF WALTERBORO

Title
GENERAL NOTES

Project No.	Scale	
204300305	AS NOTED	
Drawing No.	Sheet	Revision
1.1		0

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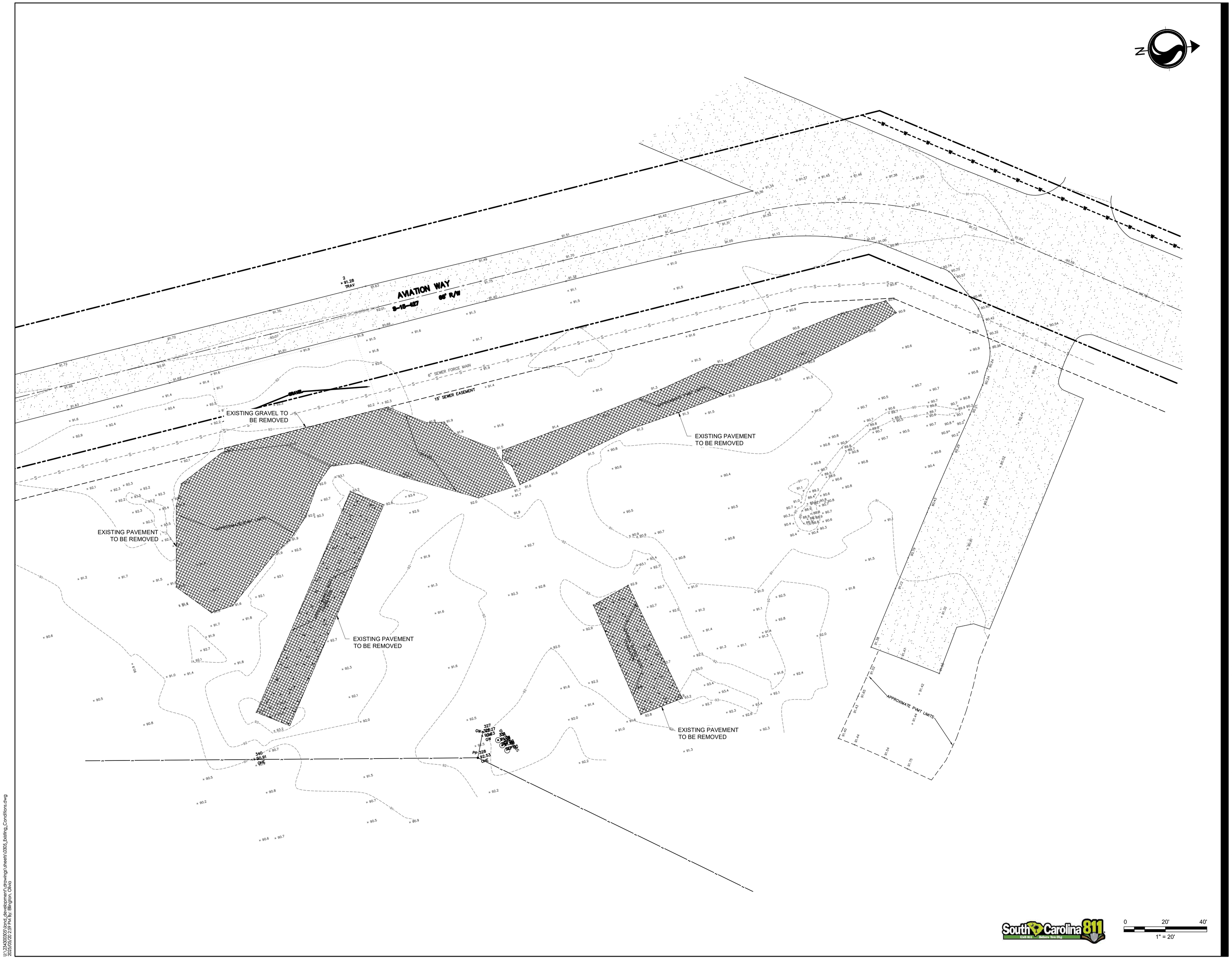

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Revision	By	Appd.	YY.MM.DD

Issued	By	Appd.	YY.MM.DD

File Name:	Dwn.	Chkd.	Dsgn.	YY.MM.DD

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SOUTH CAROLINA STANTEC CONSULTING SERVICES, INC. No. C02310 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED No. 26556 JOSHUA J. LILLY 05-23-2025

Client/Project
COLLETON COUNTY, SC

VETERANS PARK

TOWN OF WALTERBORO

Title
EXISTING CONDITIONS

Project No.	Scale
204300305	AS NOTED

Drawing No.	Sheet	Revision
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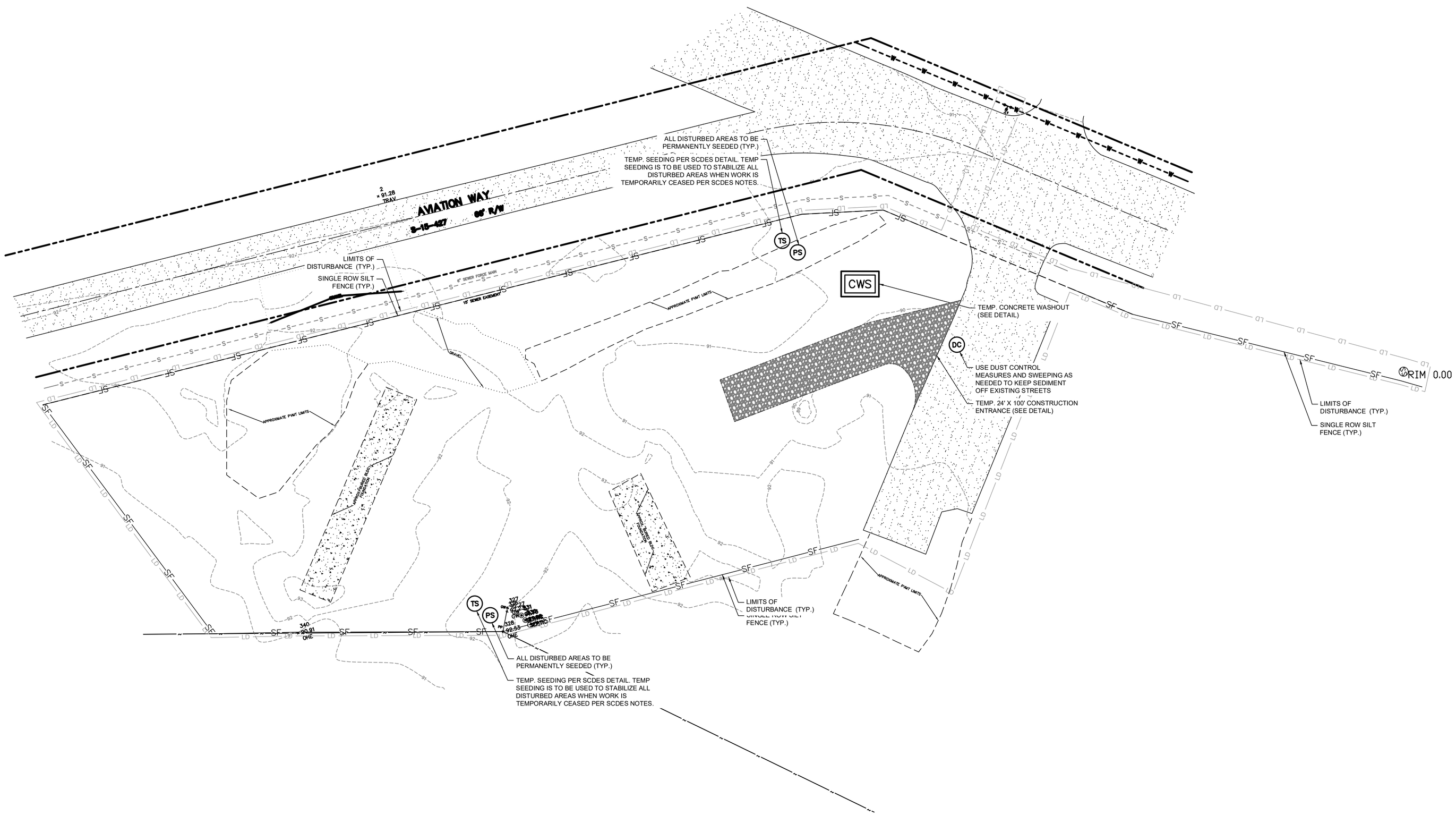

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Legend

- DC — DUST CONTROL
- TS — TEMPORARY SEEDING
- M — MULCH
- PS — PERMANENT SEEDING
- C — CONCRETE WASHOUT AREA
- LD — SF — LIMITS OF DISTURBANCE/ SILT FENCE
- A — TYPE A INLET PROTECTION
- CONSTRUCTION ENTRANCE
- TREE PROTECTION

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Revision	By	Appd.	YY.MM.DD

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File Name:	Dwn.	Chkd.	Dsgn.	YY.MM.DD

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SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER No. 26556 JOSHUA J. LEAY 05-22-2025

Client/Project

COLLETON COUNTY, SC

VETERANS PARK

TOWN OF WALTERBORO

Title

EROSION CONTROL PLAN PH 1

Project No.	Scale
204300305	AS NOTED

Drawing No.	Sheet	Revision
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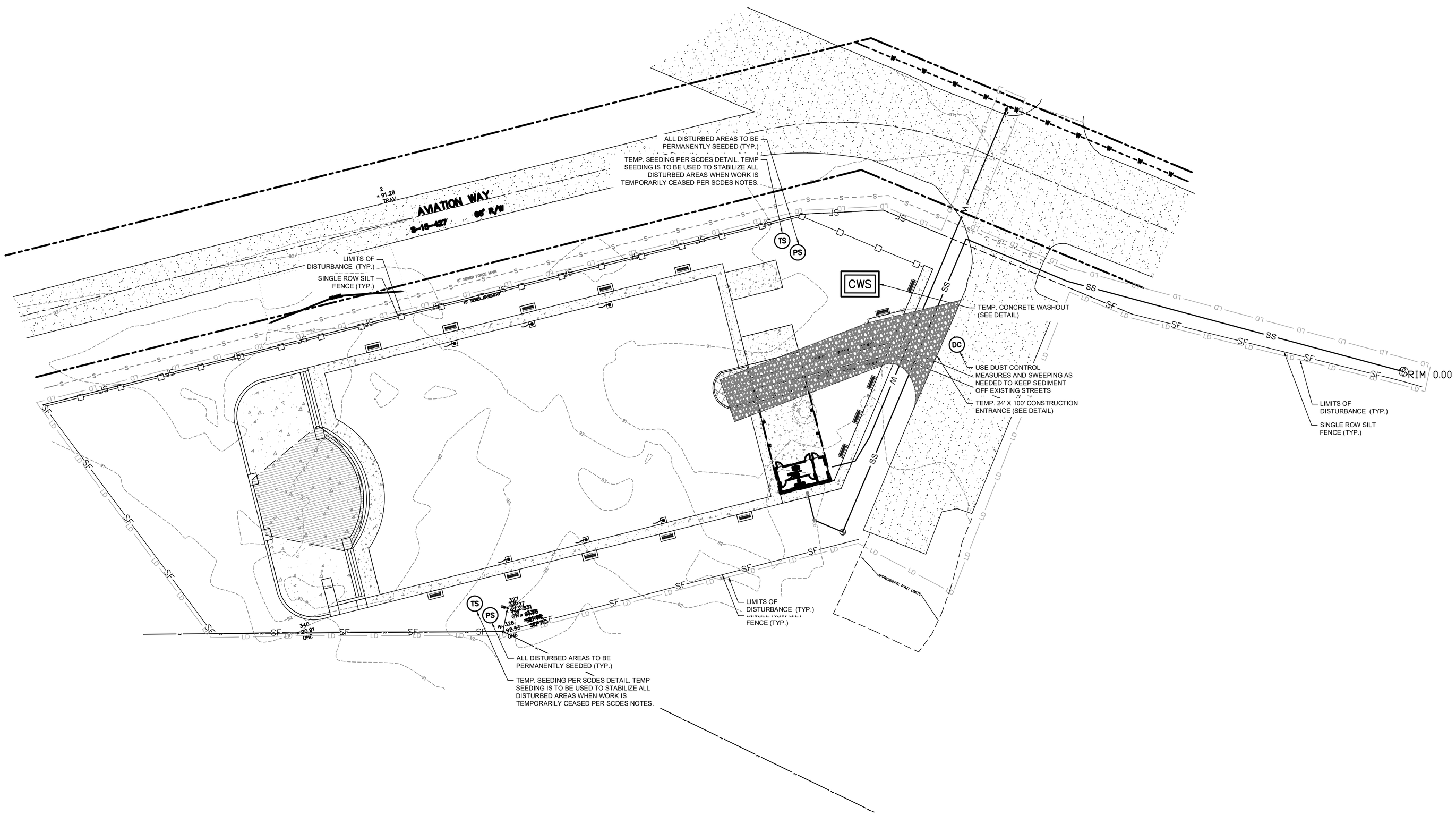

0 30' 60'
1" = 30'

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SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER No. 26556 JOSHUA J. LILLY 05.23.2025

Client/Project

COLLETON COUNTY, SC

VETERANS PARK

TOWN OF WALTERBORO

Title

EROSION CONTROL PLAN PH 2

Project No.	Scale
204300305	AS NOTED

Drawing No.	Sheet	Revision
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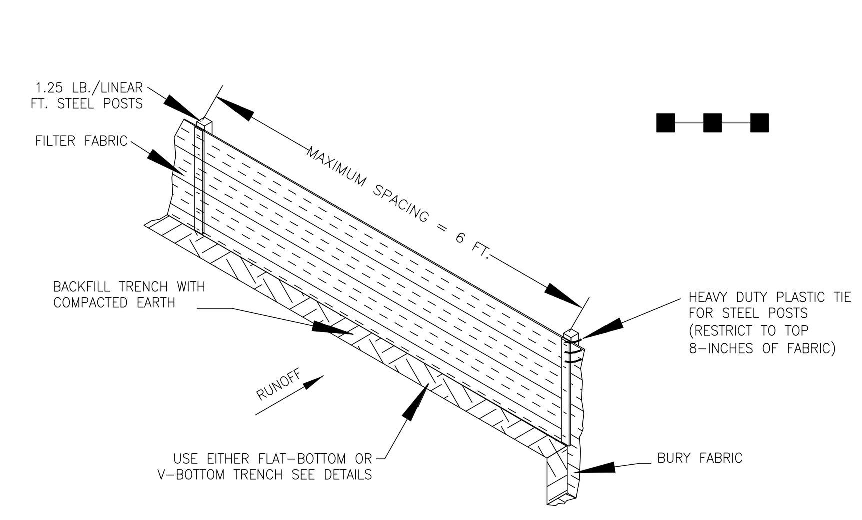
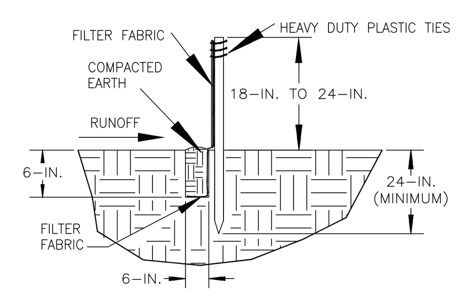
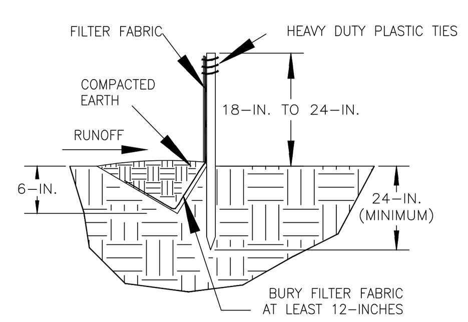
SILT FENCE INSTALLATION



FLAT-BOTTOM TRENCH DETAIL



V-SHAPED TRENCH DETAIL



South Carolina Department of Health and Environmental Control

SILT FENCE

STANDARD DRAWING NO. SC-03 Page 1 of 2

NOT TO SCALE FEBRUARY 2014 DATE

SILT FENCE - POST REQUIREMENTS

1. 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 50,000 psi.
   - 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%)
2. Posts shall be equipped with projections to aid in fastening of filter fabric.
3. 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 completely buried.
4. 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.
5. Post spacing shall be at a maximum of 6-feet on center.

SILT FENCE - FABRIC REQUIREMENTS

1. 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 properties after installation;
   - Free of any defects or flaws that significantly affect its physical and/or filtering properties; and,
   - Have a minimum width of 36-inches.
2. 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.
3. 12-inches of the fabric should be placed within excavated trench and toed in when the trench is backfilled.
4. Filter Fabric shall be purchased in continuous rolls and cut to the length of the barrier to avoid joints.
5. Filter Fabric shall be installed at a minimum of 24-inches above the ground.

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 necessary.
4. Remove accumulated sediment when it reaches 1/3 the height of the silt fence.
5. 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, as necessary.
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 ineffective. Removed damaged silt fence and reinstall new silt fence immediately.
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 stabilized.

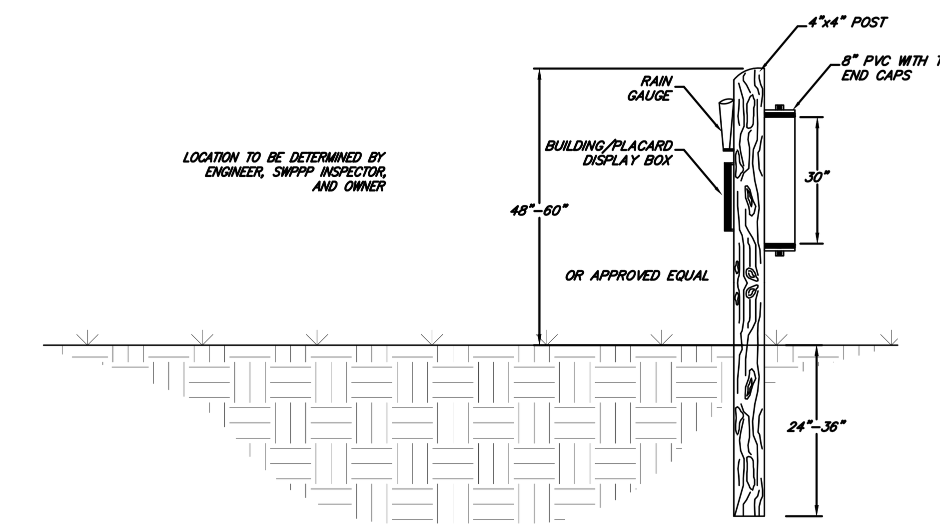
South Carolina Department of Health and Environmental Control

SILT FENCE

STANDARD DRAWING NO. SC-03 PAGE 2 of 2

GENERAL NOTES FEBRUARY 2014 DATE

SWPPP MOUNTING POST



N.T.S.

PERMANENT VEGETATION SCHEDULE

SPECIES	RATE (LBS/AC)	OPTIMUM DATES TO PLANT	REMARKS
BERMUDA GRASS (HULLED) (ALONE)	8-12	APRIL – JULY 15	QUICK COVER, SOD FORMING, PARTIAL WINTER KILL
BERMUDA GRASS (HULLED) (MIX)*	4-6	APRIL – JULY 15	QUICK COVER, SOD FORMING, PARTIAL WINTER KILL
FESCUE, TALL (KY31) ALONE	40	AUGUST 15 – OCTOBER	SELDOM SEEDED ALONE, NOT FOR DRY OR WET SITES
FESCUE, TALL (KY31) MIX*	20	AUGUST 15 – OCTOBER	SELDOM SEEDED ALONE, NOT FOR DRY OR WET SITES
ANNUAL RYE GRASS	15	AUGUST 15 – FEBRUARY	GOOD FOR SUPPRESSING WEEDS. DO NOT USE ITALIAN RYE GRASS.
CENTIPEDE	10	MARCH 1 – APRIL 15	REQUIRES LOW MAINTENANCE AND FEWER CUTS.

* FOR DETAILS ON MIXES CONSULT THE CLEMSON UNIVERSITY HOME AND GARDEN INFORMATION CENTER AT (888) 656-9988 OR AT HTTP://HGIC.CLEMSON.EDU.

TEMPORARY VEGETATION SCHEDULE

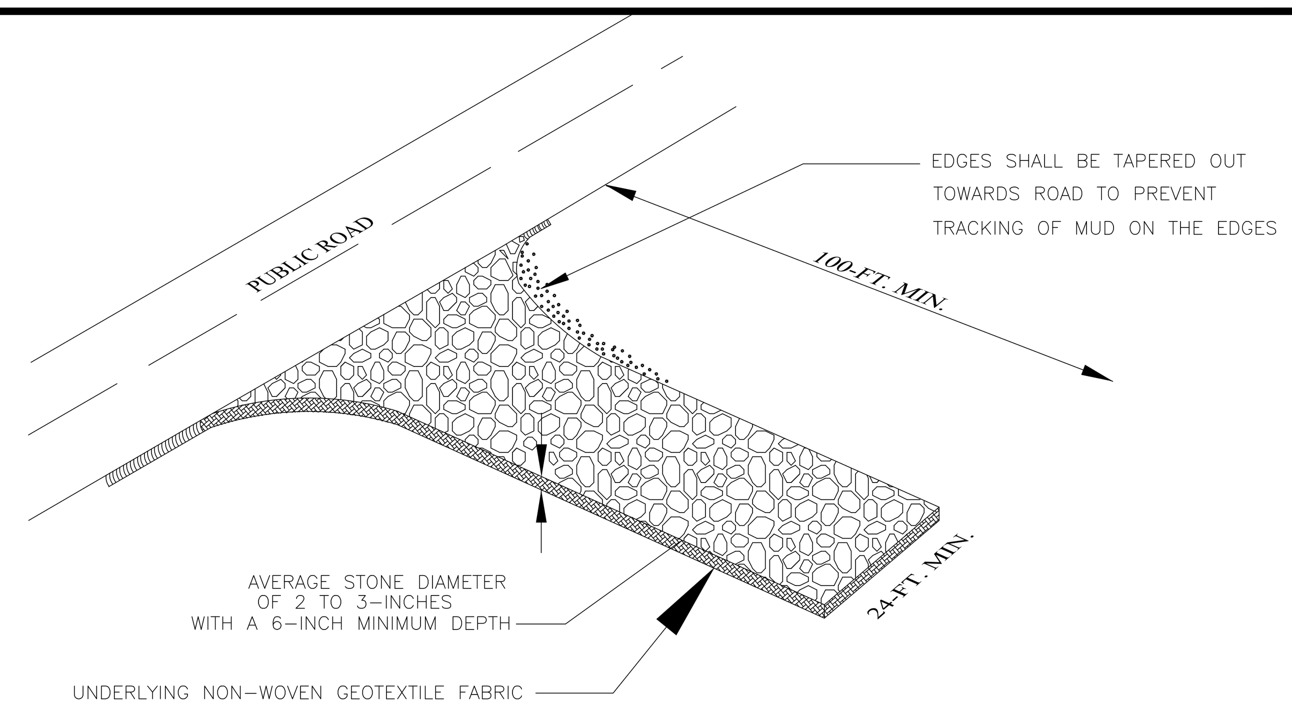
SPECIES	RATE (LBS/AC)	OPTIMUM DATES TO PLANT	REMARKS
BROWNTOP MILLET (ALONE)	40	APRIL 20 – AUGUST 15	QUICK, DENSE COVER
BROWNTOP MILLET (MIX)*	10	APRIL 20 – AUGUST 15	QUICK, DENSE COVER
RYE GRAIN (ALONE)	56	FEBRUARY – MARCH, AUGUST 15 – NOVEMBER 20	QUICK COVER
RYE GRAIN (MIX)*	10	FEBRUARY – MARCH, AUGUST 15 – NOVEMBER 20	QUICK COVER
RYE GRASS (ALONE)	50	AUGUST 10 – OCTOBER 10	COMPETITIVE, DENSE
RYE GRASS (MIX)*	8	AUGUST 10 – OCTOBER 10	COMPETITIVE, DENSE

* FOR DETAILS ON MIXES CONSULT THE CLEMSON UNIVERSITY HOME AND GARDEN INFORMATION CENTER AT (888) 656-9988 OR AT HTTP://HGIC.CLEMSON.EDU.

UNUSUAL SITE CONDITIONS MAY REQUIRE HEAVIER SEEDING RATES.
SEEDING DATES MAY NEED TO BE ALTERED TO FIT TEMPERATURE VARIATIONS AND LOCAL CONDITIONS.
ALL DISTURBED AREAS MUST BE GRASSED IN ACCORDANCE WITH S.C.D.O.T. STANDARD SPECS.

SEEDING SCHEDULE

N.T.S.



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

South Carolina Department of Health and Environmental Control

CONSTRUCTION ENTRANCE

STANDARD DRAWING NO. SC-06 PAGE 1 of 2

NOT TO SCALE FEBRUARY 2014 DATE

CONSTRUCTION ENTRANCE - GENERAL NOTES

1. Stabilized construction entrances should be used at all points where traffic will egress/ingress a construction site onto a public road or any impervious surfaces, such as parking lots.
2. Install a non-woven geotextile fabric prior to placing any stone.
3. Install a culvert pipe across the entrance when needed to provide positive drainage.
4. The entrance shall consist of 2-inch to 3-inch D50 stone placed at a minimum depth of 6-inches.
5. Minimum dimensions of the entrance shall be 24-feet wide by 100-feet long, and may be modified as necessary to accommodate site constraints.
6. The edges of the entrance shall be tapered out towards the road to prevent tracking at the edge of the entrance.
7. Divert all surface runoff and drainage from the stone pad to a sediment trap or basin or other sediment trapping structure.
8. Limestone may not be used for the stone pad.

CONSTR. ENTRANCE - INSPECTION & MAINTENANCE

1. The key to functional construction entrances is weekly inspections, routine maintenance, and regular sediment removal.
2. Regular inspections of construction entrances 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. During regular inspections, check for mud and sediment buildup and pad integrity. Inspection frequencies may need to be more frequent during long periods of wet weather.
4. Reshape the stone pad as necessary for drainage and runoff control.
5. Wash or replace stones as needed and as directed by site inspector. The stone in the entrance should be washed or replaced whenever the entrance fails to reduce the amount of mud being carried off-site by vehicles. Frequent washing will extend the useful life of stone pad.
6. Immediately remove mud and sediment tracked or washed onto adjacent impervious surfaces by brushing or sweeping. Flushing should only be used when the water can be discharged to a sediment trap or basin.
7. During maintenance activities, any broken pavement should be repaired immediately.
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.

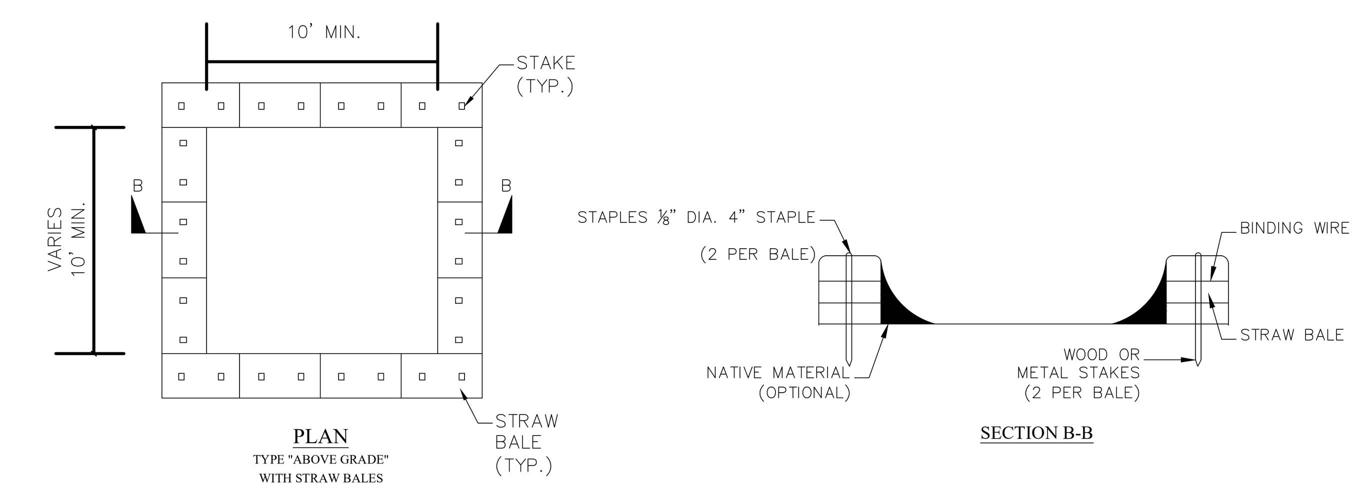
South Carolina Department of Health and Environmental Control

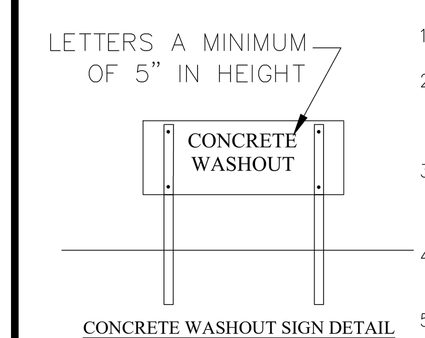
CONSTRUCTION ENTRANCE

STANDARD DRAWING NO. SC-06 PAGE 2 of 2

GENERAL NOTES FEBRUARY 2014 DATE

STRAW BALE BARRIER CONCRETE WASHOUT





CONCRETE WASHOUT SIGN DETAIL

NOTES:

1. ACTUAL LAYOUT DETERMINED IN FIELD.
2. INSTALL CONCRETE WASHOUT SIGN (24"X24", MINIMUM) WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
3. TEMPORARY WASHOUT AREA MUST BE AT LEAST 50' FROM A STORM DRAIN, CREEK BANK OR PERIMETER CONTROL.
4. CLEAN OUT CONCRETE WASHOUT AREA WHEN 50% FULL.
5. THE KEY TO FUNCTIONAL CONCRETE WASHOUTS IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR CLEAN OUT.
6. SILT FENCE SHALL BE INSTALLED AROUND PERIMETER OF CONCRETE WASHOUT AREA EXCEPT FOR THE SIDE UTILIZED FOR ACCESSING THE WASHOUT.
7. A ROCK CONSTRUCTION ENTRANCE MAY BE NECESSARY ALONG ONE SIDE OF THE WASHOUT TO PROVIDE VEHICLE ACCESS.

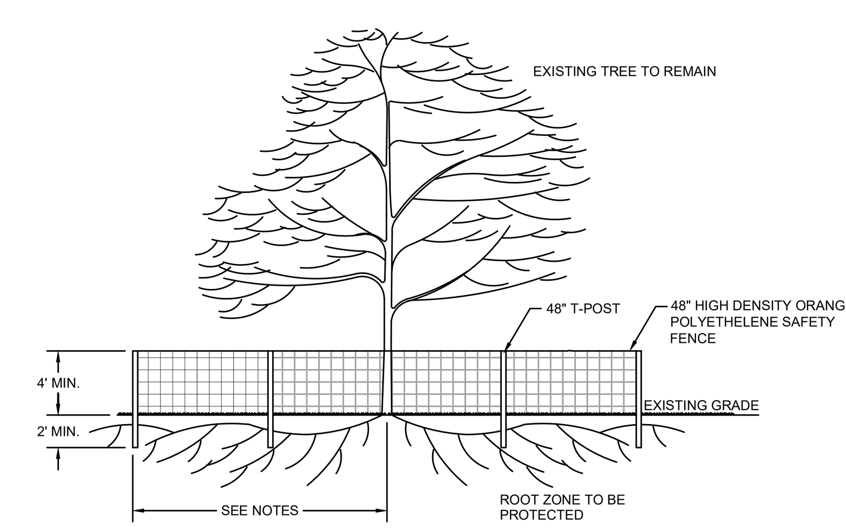
South Carolina Department of Health and Environmental Control

CONCRETE WASHOUT

STRAW BALES OR ABOVE GROUND

STANDARD DRAWING NO. RC-07 PAGE 1 of 1

NOT TO SCALE FEBRUARY 2014 DATE



NOTES:

1. ALL TREE PROTECTION BARRICADES MUST HAVE TWO HORIZONTAL CROSS RAILS.

2. BARRICADES SHALL BE ERECTED AT A MINIMUM DISTANCE FROM THE BASE OF PROTECTED TREES AND GRAND TREES ACCORDING TO THE FOLLOWING STANDARDS.

A. FOR GRAND TREES THE BARRICADE SHALL BE PLACED AT THE DRIPLINE OF THE TREE.

B. FOR PROTECTED TREES TEN INCHES (10") OR LESS D.B.H. (DIAMETER BREAST HEIGHT), PROTECTIVE BARRICADES SHALL BE PLACED A MINIMUM DISTANCE OF TEN FEET (10') FROM THE BASE OF EACH PROTECTED TREE, OR TO THE EDGE OF THE DRIP LINE, WHICHEVER IS GREATER

C. FOR PROTECTED TREES GREATER THAN TEN INCHES (10") D.B.H., PROTECTIVE BARRICADES SHALL PROVIDE A DIAMETER OF PROTECTION AROUND THE TREE EQUAL TO THE DIAMETER BREAST HEIGHT OF THE TREE (i.e., A 24" DIAMETER TREE WOULD REQUIRE A 24 FOOT DIAMETER PROTECTIVE BARRICADE), OR TO THE EDGE OF THE DRIP LINE, WHICHEVER IS GREATER.

D. CONTRACTOR TO INSTALL SILT FENCING ON THE SIDE OF THE TREE ADJACENT TO THE ROADWAY.

3. ALL GRADING AROUND PROTECTED TREES IS TO BE DONE BY HAND. CONTRACTOR SHALL NOT OPERATE HEAVY EQUIPMENT WITHIN THE TREE PROTECTION BARRIERS.

4. CONTRACTOR SHALL NOTIFY CITY OF NORTH CHARLESTON UPON INSTALLATION OF TREE PROTECTION FOR INSPECTION AND APPROVAL PRIOR TO LAND DISTURBANCE.

TREE PROTECTION DETAIL

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Revision By Appd. YY.MM.DD

Issued By Appd. YY.MM.DD

File Name: Dwn. Chkd. Dsgn. YY.MM.DD

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SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER No. 26556 JOSHUA J. LILLY

Client/Project
COLLETON COUNTY, SC

VETERANS PARK

TOWN OF WALTERBORO

Title
EROSION CONTROL DETAILS

Project No.	Scale	
204300305	AS NOTED	
Drawing No.	Sheet	Revision
5		0

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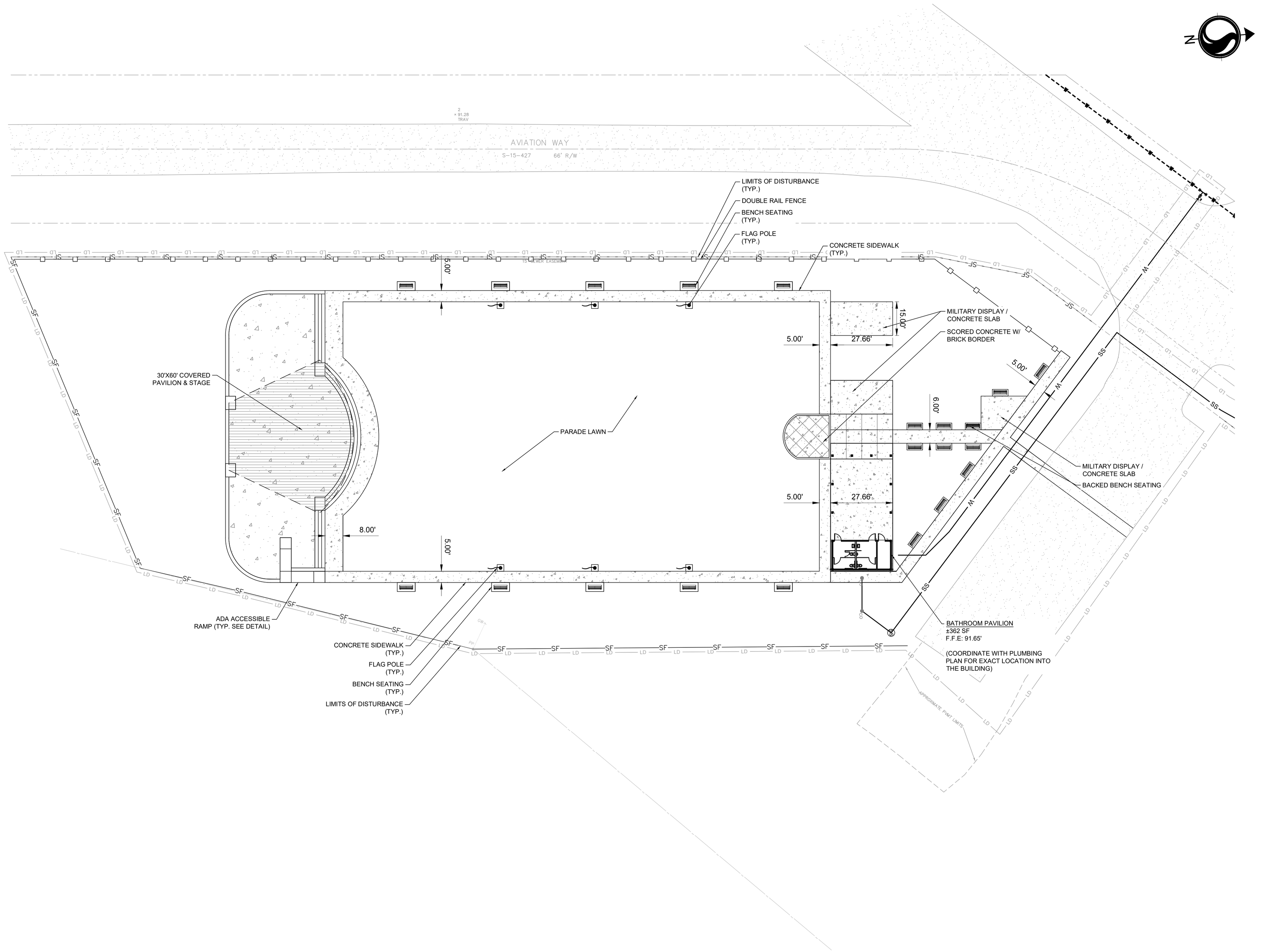

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SOUTH CAROLINA PROFESSIONAL ENGINEER No. 26556 JOSHUA J. LILLY 05-23-2025

Client/Project

COLLETON COUNTY, SC

VETERANS PARK

TOWN OF WALTERBORO

Title

SITE PLAN

Project No.	Scale
204300305	AS NOTED

Drawing No.	Sheet	Revision
6		0

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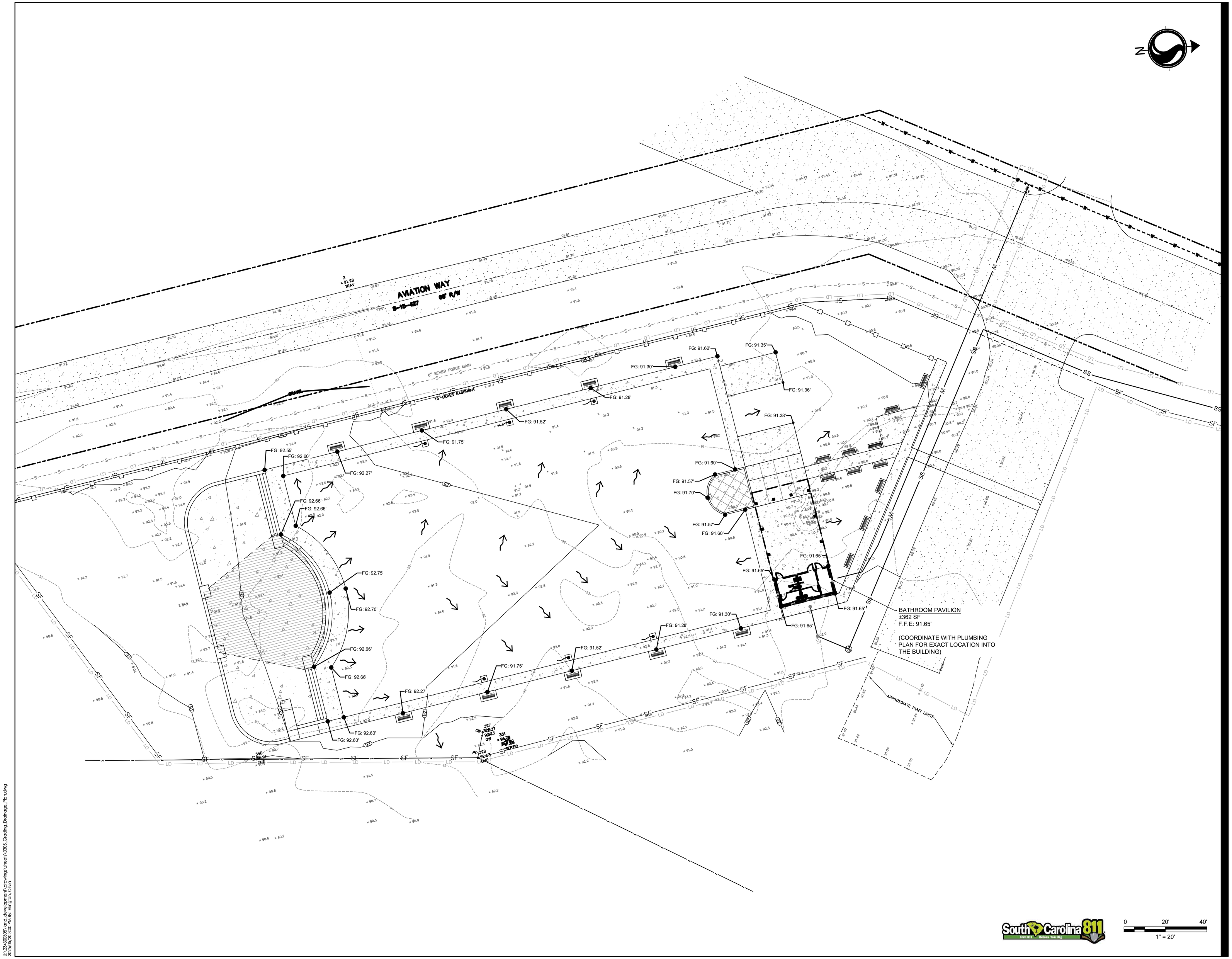

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- FG: 102.75' — FUTURE GRADE SPOT SHOT
- EG: 102.75' — EXISTING GRADE SPOT SHOT
- 102 — PROPOSED CONTOUR
- 102' — EXISTING CONTOUR
- PROPOSED DRAINAGE ARROW

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SOUTH CAROLINA PROFESSIONAL ENGINEER — LICENSED — No. 26556 — JOSHUA J. LILLY — 05-23-2025

Client/Project

COLLETON COUNTY, SC

VETERANS PARK

TOWN OF WALTERBORO

Title

GRADING & DRAINAGE PLAN

Project No.	Scale
204300305	AS NOTED

Drawing No.	Sheet	Revision
9		0

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File Name:	Dwn.	Chkd.	Dsgn.	YY.MM.DD

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SOUTH CAROLINA STANTEC CONSULTING SERVICES, INC. No. C02310 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER No. 26556 JOSHUA J. LILLY

Client/Project
COLLETON COUNTY, SC

VETERANS PARK

TOWN OF WALTERBORO

Title
GRADING AND DRAINAGE DETAILS

Project No.	Scale	
204300305	AS NOTED	
Drawing No.	Sheet	Revision
10		0

REFERENCES

NATIONAL DOCUMENTS
OSHA

SCDOT DOCUMENTS
SC-M-714
PCDM-05

RELATED DRAWINGS & KEYWORDS
714-020-00
714-105-00
714-505-00

THIS DRAWING IS ONLY VALID FOR CONSTRUCTION WHEN SEALED AND SIGNED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF SOUTH CAROLINA. CHECK WWW.SCDOT.ORG FOR LATEST UPDATE.

SOUTH CAROLINA PROFESSIONAL ENGINEER NO. 19782 REGISTERED GEORGE ROBERT BEDENBAUGH, JR.

SIGNATURE
11/09/20
DATE

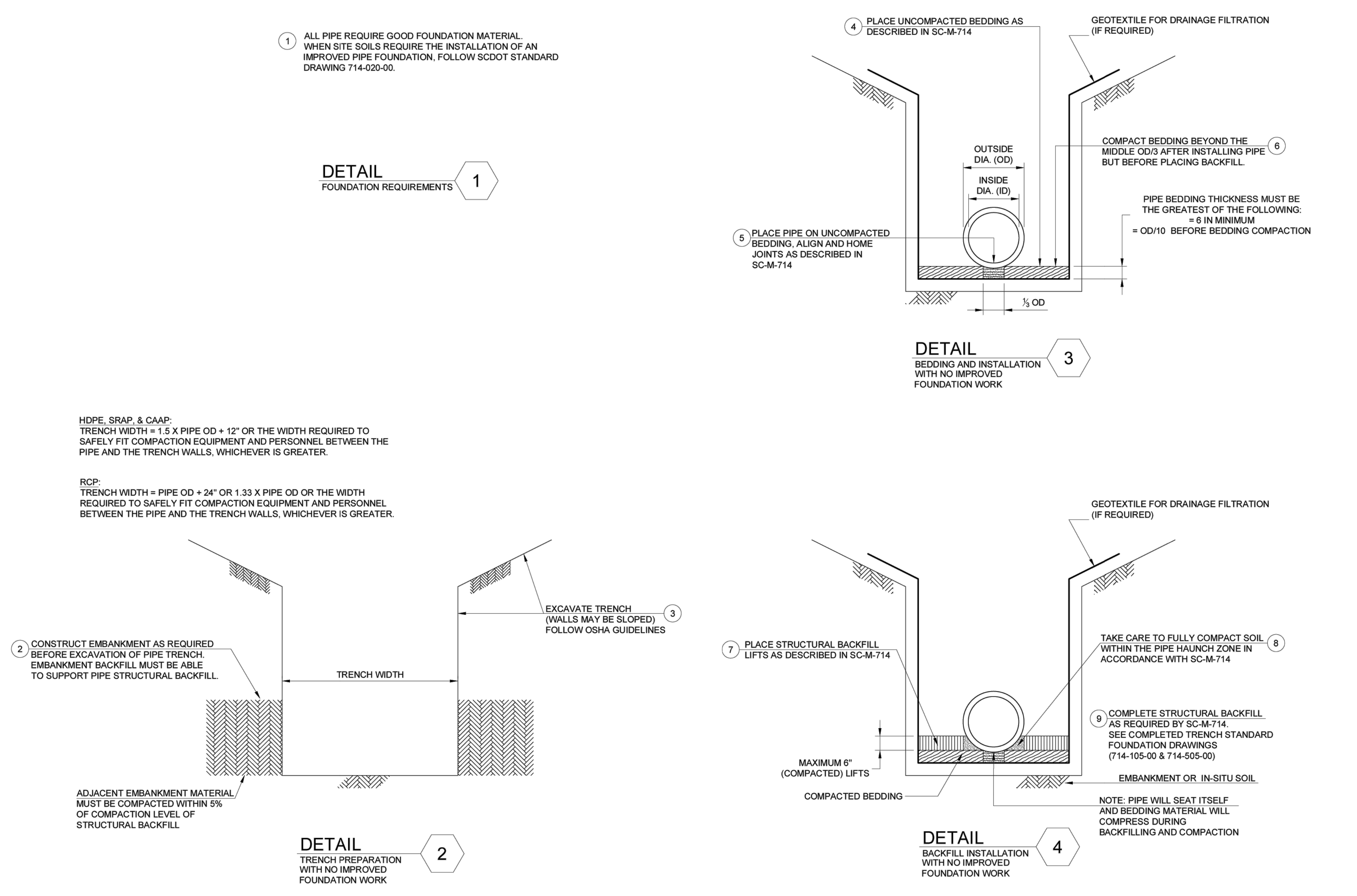
#	DATE	CHK	DESCRIPTION
6	---	---	---
5	---	---	---
4	3/2020	DSO	REQ'D TRENCH WIDTH
3	3/2010	JBH	DET3 OD
2	3/2009	HJC	DET4 COMPAC. NOTES
1	7/2008	HJC	GENERAL REVISIONS
0	3/2008	DSO	NEW STANDARD

SCDOT
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
DESIGN STANDARDS OFFICE
955 PARK STREET
ROOM 405
COLUMBIA, SC 29201

STANDARD DRAWING
PIPE CULVERTS
(PIPE TRENCH TYPICAL PREPARATIONS)

714-005-00

EFFECTIVE LETTING DATE JANUARY 2021



THIS DRAWING IS NOT TO SCALE.

REFERENCES

NATIONAL DOCUMENTS
ASTM C55, ASTM A706, AASHTO M55, AASHTO M105, AASHTO M306, AASHTO M111

SCDOT DOCUMENTS
QUALIFIED PRODUCT LIST 14, QUALIFIED PRODUCT LIST 13

RELATED DRAWINGS & KEYWORDS
719-110-01 TO 719-11-02, 719-105-01, 719-550-00, 719-420-00, 719-425-00, 719-305-00, 719-310-00

PRECONSTRUCTION SUPPORT ENGINEER

SOUTH CAROLINA PROFESSIONAL ENGINEER NO. 8858 REGISTERED EDWIN SYLVESTER EARGLE, II

SIGNATURE
MARCH 3, 2008
DATE

#	DATE	CHK	DESCRIPTION
6			
5			
4			
3			
2			
1			
0	3/2008	DSO	GENERAL REVISIONS

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STANDARD DRAWING
DROP INLET (24"X36") DETAILS

719-110-01

EFFECTIVE LETTING DATE MAY 2008

CONTRACTOR MAY USE PRECAST OR BUILT IN PLACE CONSTRUCTION AS NOTED OR COMBINE OPTIONS AS DESIRED. SEE QUALIFIED PRODUCT LIST 14 FOR MANUFACTURERS OF PRECAST ITEMS.
24"X36" DROP INLET
BUILT IN PLACE: (1) 24"X36" DROP INLET BOTTOM SLAB (PC OR CIP 40"X52"X6") AND (3) BRICK WALLS (8") AND (4) 24"X36" DROP INLET FRAME AND GRATE
PRECAST: (6) PRECAST BOX CONFORMING TO STD. DRAWING 719-305-00 OR 719-310-00 AND (3'X2'XH) (4) 24"X36" DROP INLET FRAME AND GRATE

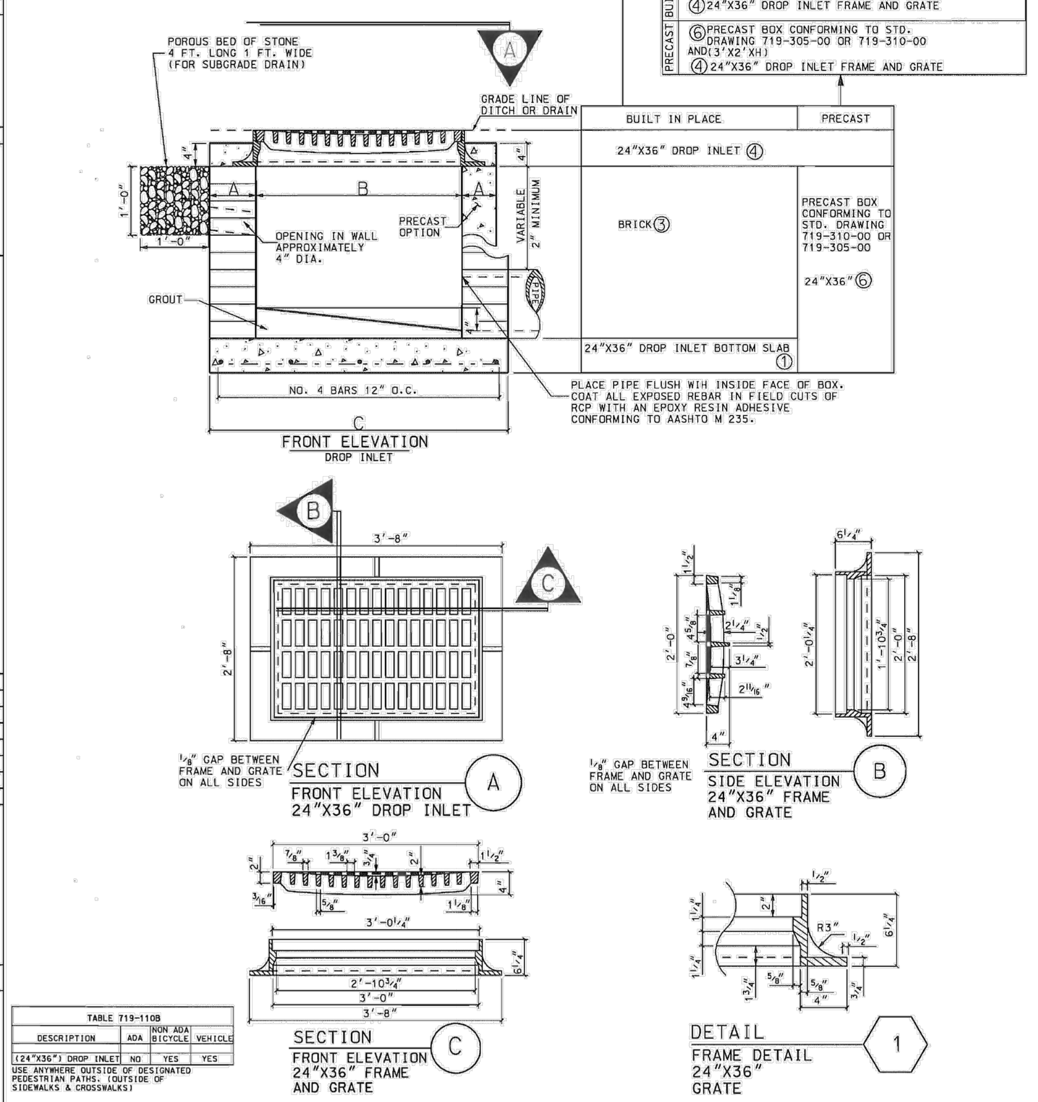

TABLE 719-110B

DESCRIPTION	ADA	NON ADA BICYCLE	VEHICLE
(24"X36") DROP INLET	NO	YES	YES

USE ANYWHERE OUTSIDE OF DESIGNATED PEDESTRIAN PATHS. (OUTSIDE OF SIDEWALKS & CROSSWALKS)

TABLE 719-110A STANDARD PC ITEMS FOR DROP INLET
(24"X36") DROP INLET BOTTOM SLAB (PC OR CIP 40"X52"X6")
SEE ALSO STD. DRAWING 719-310-00 OR 719-305-00

DIMENSION	BUILT IN PLACE OPTION	PRECAST
A	8"	6"
B	36"	SEE STD. DRAWING 719-305-00 AND 719-310-00 (2'X3'XH) PRECAST BOX
C	4'-4"	SEE STD. DRAWING 719-305-00 AND 719-310-00 (2'X3'XH) PRECAST BOX

NOTES:

1. SEE 719-105-01 FOR DROP INLET (24X24). FOR BUILT IN PLACE CONSTRUCTION OF THE CATCH BASIN WALLS, EITHER BRICK MASONRY (WALLS ONLY) OR CIP CLASS 3000 CONCRETE MAY BE USED. FOR PRECAST CONSTRUCTION, A MINIMUM OF CLASS 4000P CONCRETE SHALL BE USED.

2. CONCRETE WALLS ARE TO BE 6" THICK WITH A MINIMUM REINFORCING STEEL AREA 0.20 SQUARE INCHES PER FOOT UNLESS NOTED. FOR BRICK, THE WALLS ARE TO BE 8" THICK CONCRETE BRICK AND SIMILAR SOLID UNITS SHALL CONFORM TO THE REQUIREMENTS OF ASTM C 55, GRADE S-II. THE INTERIOR DIMENSIONS ARE TO REMAIN AS SHOWN FOR EITHER TYPE OF CONSTRUCTION.

3. THE BOTTOM SLAB OF THE BOX SHALL BE A MINIMUM OF 6" THICK REINFORCED CONCRETE (CLASS 3000 OR 4000P) WITH A REINFORCING STEEL AREA OF 0.20 SQUARE INCHES PER FOOT. WIRE MESH BE USED IN LIEU OF STEEL BARS PROVIDED A MINIMUM OF 0.20 SQUARE INCHES PER FOOT I S MET.

4. MORTAR SHALL BE TYPE S OR M.

5. REINFORCING STEEL SHALL BE ASTM A-706, LOW-ALLOY STEEL DEFORMED BARS FOR CONCRETE REINFORCEMENT, GRADE 60. WIRE MESH SHALL CONFORM TO AASHTO M 55 AND M.

6. SEE STANDARD DRAWING 719-550-00 FOR STEPS, WHICH ARE REQUIRED WHEN STRUCTURE DEPTH EXCEEDS 4'-6".

7. SEE STANDARD DRAWINGS 719-420-00 AND 719-425-00 FOR DEPTHS GREATER THAN 12'. PRECAST CONCRETE CIRCULAR DRAINAGE STRUCTURES ARE REQUIRED WHEN THE DEPTH FROM THE TOP OF TH E DRAINAGE BOX BOTTOM SLAB TO THE TOP OF THE GROUND EXCEEDS 12'-0".

8. LOCATION AND SIZE OF PIPES ARE SITE SPECIFIC. (SEE DRAINAGE PLANS). THE BOTTOM OF THE CATCH BASIN IS TO BE GROUTED TO THE LOWEST FLOW LINE ELEVATION OF ALL PIPES. BOTTOM SLAB IS CAST IN PLACE WITH PIPES INSTALLED. BOTTOM SLAB THICKNESS MUST BE ACHIEVED BEYOND PIPE OUTSIDE DIAMETER.

9. THE FLOOR OF THE BASIN MUST SLOPE IN THE DIRECTION OF THE OUTLET PIPE AS SHOWN AND THE INSIDE OF OUTLET PIPE SHALL BE FLUSH WITH FLOOR OF BASIN.

10. SEE STANDARD DRAWING 719-305-00 OR 719-310-00 FOR MAXIMUM PIPE DIAMETERS. THE PIPE SIZES SHOWN ARE MAXIMUM FOR BRICK AND PRECAST BOXES WHEN PIPE ENTERS PERPENDICULAR AND AT THE CENTER OF THE BOX WALL. CONTRACTOR SHOULD CONFIRM THAT PIPE USED FITS APPROPRIATELY INTO BOX.

FRAME AND GRATE NOTES:

11. ALL CASTINGS SHALL CONFORM TO AASHTO M 105, CLASS 35B AND THE SPECIFICATIONS OF AASHTO M 306

12. (a) STEEL GRATES AND FRAME MAY BE USED IN LIEU OF CAST IRON AS LONG AS THE LOADING (NOTE 12d) AND HYDRAULIC REQUIREMENTS ARE MET, AND ARE ON THE DEPARTMENT'S LIST OF APPROVED SUPPLIERS (QUALIFIED PRODUCT LIST 45).
(b) STEEL GRATES SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH AASHTO M 111.
(c) STEEL GRATES AND FRAMES SHALL BE DIMENSIONED TO BE INTERCHANGEABLE WITH EACH PIECE OF THE CAST IRON GRATE AND FRAME SHOWN. STEEL GRATES MUST HAVE POSITIVE MEANS TO BE RETAINED IN THE FRAME.
(d) STRENGTH REQUIREMENTS OF STEEL GRATES AND FRAMES MUST MEET AASHTO M 306
(e) MANUFACTURERS DESIRING TO BE PLACED ON THE DEPARTMENT'S QUALIFIED PRODUCT LIST SHOULD CONTACT THE MATERIALS AND RESEARCH ENGINEER FOR PROCEDURES.

13. THE LONGEST DIMENSIONS OF THE OPENING IN THE IRON GRATE SHOULD BE ORIENTED IN THE DIRECTION OF FLOW, IF PRACTICABLE. THIS GRATE IS NOT SUITABLE FOR PEDESTRIAN TRAFFIC BECAUSE GRATE OPENINGS EXCEED ½".

14. AS SHOWN BY THIS DRAWING, THE FRAME IS SET LEVEL, BUT THE RESIDENT CONSTRUCTION ENGINEER MAY SET SAME ON SLOPE AS REQUIRED BY LOCAL DRAINAGE CONDITIONS.

15. AFTER THE FRAME IS SET IN ITS FINAL POSITION, IT IS TO BE ENCASED WITH CONCRETE AS SHOWN BY DRAWING.

16. ALL MANUFACTURING PROCESSES FOR THE FRAME AND GRATE MUST OCCUR IN THE UNITED STATES.

PRECAST NOTES:

17. THE USE OF PRECAST UNITS WILL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF OBTAINING SATISFACTORY INSTALLATIONS. SEE STANDARD DRAWINGS FOR PRECAST CONCRETE DRAINAGE BOX OR STRUCTURE FOR ADDITIONAL DETAILS AND SPECIFICATIONS.

18. LIFT HOLES AND/OR DEVICES MAY BE PLACED AS NECESSARY. ALL LIFT HOLES SHALL BE GROUTED SHUT PRIOR TO COMPLETION OF THE INSTALLATION. ALL LIFTING METHODS MUST MEET OSHA REGULATIONS.

19. THE CONTRACTOR SHALL USE A SINGLE SOURCE MANUFACTURER CHOSEN FROM THE LIST ON QUALIFIED PRODUCT LIST 14 FOR PRECAST ITEMS ON THIS DRAWING.

20. FOLLOW QUALIFIED PRODUCT POLICY 14 IN ORDER TO BE LISTED ON QUALIFIED PRODUCT LIST 14.

21. CONTRACTOR MAY SUBMIT DESIGN DRAWINGS AND CALCULATIONS FOR MODIFICATIONS TO THIS ITEM ON A PROJECT BY PROJECT BASIS. MODIFICATIONS TO THESE ITEMS WILL NOT BE LISTED ON ANY QUALIFIED PRODUCT LIST. SUBMIT ALL PROPOSALS FOR PROJECT SPECIFIC MODIFICATIONS TO THE RESIDENT ENGINEER FOR REVIEW BY THE ENGINEER OF RECORD.

22. JOINTS BETWEEN INSTALLED PIECES AND PRECAST ITEMS TO BE PLACED SHALL BE SEALED WITH A ½" GROUT LIFT OR AN APPROPRIATE PLASTIC PREFORMED GASKET (FROM QUALIFIED PRODUCT LIST 13.)

PRECAST INSTALLATION NOTES:

23. BED SHALL BE PREPARED AND COMPACTED FOR PRECAST DRAINAGE STRUCTURE AS REQUIRED BY SCDOT STANDARD SPECIFICATIONS FOR PRECAST ITEMS. ELEVATION OF BEDDING MATERIAL SHALL BE APPROPRIATE TO ACCOMMODATE ELEVATION OF ALL PIPES AND REQUIRED BOX TOP ELEVATION.

24. PLACE AND LEVEL PRECAST BOX OR SLAB.

25. PIPES SHALL BE INSTALLED AND GROUTED IN PLACE.

26. PIPES AND BOX SHALL BE BACKFILLED AND COMPACTED AS REQUIRED BY SCDOT STANDARD SPECIFICATIONS.

27. ANY LOCATION WHERE THE ABOVE REQUIREMENTS CANNOT BE MET SHALL BE COMPLETED USING CAST IN PLACE MATERIALS MEETING THE REQUIREMENTS OF THIS STANDARD DRAWING. ANY ADDITIONAL MATERIALS OR COSTS ASSOCIATED WITH THE USE OF PRECAST SHALL BE PAID FOR BY THE CONTRACTOR AND MAY NOT BE CHARGED TO SCDOT.

28. THE CONTRACT UNIT PRICE FOR DROP INLETS SHALL INCLUDE THE COST OF FURNISHING ALL MATERIALS, (BUILT IN PLACE OR PRECAST), AND WORK INCIDENTAL TO THE CONSTRUCTION OF THE STRUCTURE COMPLETE IN PLACE AS SHOWN, INCLUDING THE CURB AND GUTTER, IN ACCORDANCE WITH THE SCDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (LATEST EDITION).

29. PRECAST CONCRETE CIRCULAR STRUCTURES (AS SHOWN ON 719-420-00) ARE REQUIRED FOR THE FOLLOWING APPLICATIONS UNLESS PROHIBITED BY THE PLANS OR SPECIAL PROVISIONS.
(a) ON DRAINAGE STRUCTURES WITHA A DEPTH EQUAL TO OR GREATER THAN 12 FEET.
(b) ON DRAINAGE STRUCTURES WHERE THE FLOW LINE ELEVATION OF THE INLET PIPE IS EQUAL TO OR HIGHER THAN THE INSIDE TOP (SOFFIT) OF THE OUTLET PIPE.
(c) AS REQUIRED BY THE PROJECT PLANS.

30. THE PAY ITEM SHALL BE:
DROP INLET (24"X36")____________EA

USE SHEETS 719-110-01 THROUGH 719-110-02 FOR THIS ITEM.

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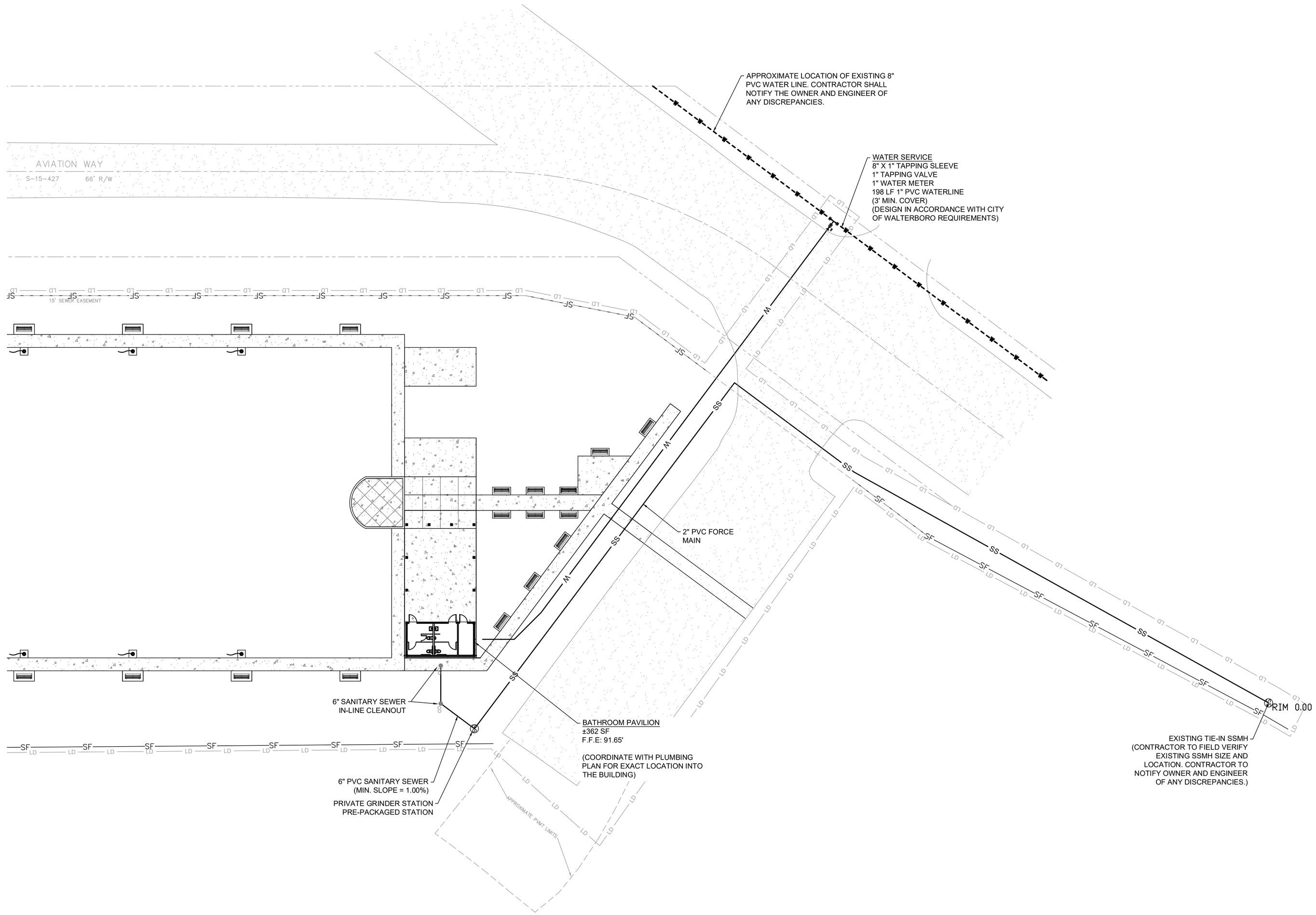

0 20' 40'
1" = 20'

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File Name:	Dwn.	Chkd.	Dsgn.	YY.MM.DD

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SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSED No. 26556 JOSHUA J. LUTZ 05-23-2025

Client/Project
COLLETON COUNTY, SC

VETERANS PARK

TOWN OF WALTERBORO

Title
UTILITY PLAN

Project No.	Scale
204300305	AS NOTED

Drawing No.	Sheet	Revision
11		0

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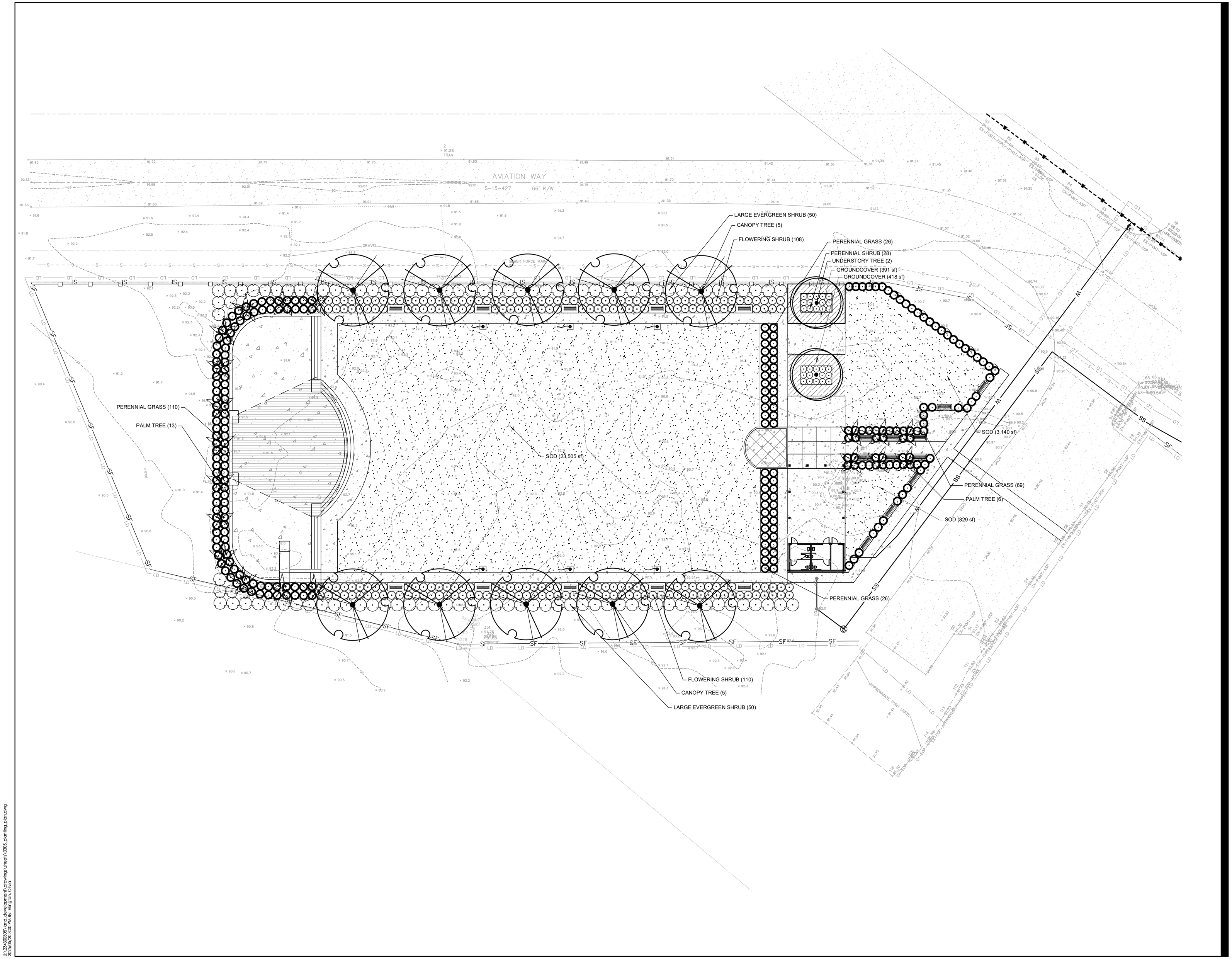
2025/05/23 3:03 PM By: Bergron, Chris

ORIGINAL SHEET - ARCH D



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Revision	By	Appd.	YY.MM.DD

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STANTEC CONSULTING SERVICES, INC.
No. C02310
CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA
LICENSED PROFESSIONAL ENGINEER
No. 26556
JOSHUA J. LILLY

Client/Project

COLLETON COUNTY, SC

VETERANS PARK

TOWN OF WALTERBORO

Title

#########

Project No.	Scale
204300305	AS NOTED

Drawing No.	Sheet	Revision
12		0

U:\234300305\cad_development\drawings\sheet\V305_planting_plan.dwg
2025/05/23 3:03 PM By: Bergton, Chris

ORIGINAL SHEET - ARCH D

CONCEPT PLAN

0 15' 30' 60'

N

Scale 1 " = 30'

OCT. 17, 2024

VETERANS PARK

COLLETON COUNTY, SC

millingld.com SAVANNAH, GA 31406 843-290-2623