Town of Hilton Head Island

Design Review Board Meeting

Tuesday, April 8, 2025, 2:30 PM
1 Town Center Court, Hilton Head Island, SC
Conference Room Four

The Design Review Board meeting will be held in person at Town Hall in Conference Room Four.

1. **Call to Order**
2. **Adoption of the Agenda**
3. **Approval of the Minutes**
   - **a.** Regular Meeting Minutes of March 25, 2025
4. **Unfinished Business**
   - **a.** DRB-000295-2025 - 1016 William Hilton Parkway - Beaufort Memorial Hospital - Final
   - **b.** DRB-000292-2025 - 109 Pope Avenue - Coligny Pocket Park - Final
5. **New Business**
6. **Public Comment - Non Agenda Items**
7. **Staff Reports**
8. **Board Business**
9. **Adjournment**

FOIA Compliance: Public notification of this meeting has been published, posted, and distributed in compliance with the South Carolina Freedom of Information Act and the requirements of the Town of Hilton Head Island.

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the Town of Hilton Head Island will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or

activities. Auditory accommodations are available. Any person requiring further accommodation should contact the Town of Hilton Head Island ADA Coordinator as soon as possible but no later than 48 hours before the scheduled event.

Municipal Association of South Carolina (MASC) Civility Pledge:
“I pledge to build a stronger and more prosperous community by advocating for civil engagement, respecting others and their viewpoints, and finding solutions for the betterment of my city or town.”

Town of Hilton Head Island
DESIGN REVIEW BOARD MEETING
Tuesday, March 25, 2025, 2:30 PM
Minutes

1. Call to Order

This meeting was called to order at 2:30 p.m.

2. Adoption of the Agenda

Mr. Parker made a motion to adopt the agenda. Vice Chair Lippert seconded. The motion passed unanimously.

3. Approval of the Minutes

a. Regular Meeting Minutes of March 11, 2025

Ms. Pastor made a motion to approve the meeting minutes of March 11th. Ms. Fitzpatrick seconded. The motion was approved unanimously, with Vice Chair Lippert abstaining.

4. Unfinished Business

a. DRB-001144-2024 - 35 Office Park Road Unit A - One Hot Mamas Restaurant - Alteration / Addition

Melissa Paul-Leto, Principle Planner, presented the proposed alterations to the new One Hot Mamas restaurant. Alterations are focused on changing the exterior colors of the building, lighting, roof color, and additional material changes. Staff recommends approval with conditions from the Board. The applicant discussed the changes already made and the proposed changes for Board approval.

After Board discussion, Vice Chair Lippert made a motion to approve with the following conditions: Unit A and B be repainted with the finalized colors; signage is approved by Staff and is not a part of this review; an updated lighting plan shall be provided for review by Staff with the updated string lights, including the break at the stairs; the standing seam roof shall be noted on the drawings to be medium bronze and all standing seam roof of the project shall be new; handrails to match existing bike rails as needed by code; bar materials shall be submitted to Staff for approval; all man doors to remain mahogany and new man doors to be mahogany; all shutters to be trim color; coping to match the standing seam roof cover; the chanticleer color to be revised to maroon for review by Staff; on the right elevation the three panels shall be painted the trim color; the stucco wall caps shall be iron ore; the transplanted palms must survive at least two years with a stipulation that they be replaced if they do not; a metal cap in medium bronze be added to the string light posts. Mr. Parker seconded the motion, which passed unanimously.

5. New Business

a. DRB-000196-2025 - 80 Matthews Drive - Aldi Grocery Store - Conceptual

Mrs. Paul-Leto introduced the conceptual application for the Aldi Grocery Store. The applicant discussed the concept and answered questions from the Board.

After Board discussion, Mr. Parker made a motion to approve with the following conditions: adhere to all Staff comments; provide a landscape buffer between the building and the long facade plan, north to south; provide cut sheets for all the light fixtures; the indicated storefront will be dark bronze to match the rest of the plaza; pavers will match the rest of the plaza; lights are dark bronze; the northern edge sod of the parking lot towards Matthews Drive will be changed to evergreen bushes; the brick material will return at the cart storage area; supply information on the parking lot and exterior lighting to Staff. Ms. Pastor seconded, and the motion passed unanimously.

6. Public Comment - Non Agenda Items

7. Board Business

8. Staff Reports

The Board had a few questions about a project in-progress around the Squire Pope area.

9. Adjournment

The meeting was adjourned at 4:26 p.m.

The recording of this Meeting can be found on the Town's website at www.hiltonheadislandsc.gov

Beaufort Memorial Hospital
1016 William Hilton Parkway
Final
April 8, 2025
DRB-000295-2025

Town of Hilton Head Island

Community Development Department
One Town Center Court
Hilton Head Island, SC 29928
Phone: 843-341-4757 Fax: 843-842-8908
www.hiltonheadislandsc.gov

FOR OFFICIAL USE ONLY
Date Received: _____
Accepted by: _____
DRB #: _____
Meeting Date: _____

Applicant/Agent Name: Chris Buday Company: Boldt Holdings
Mailing Address: 301 W Wisconsin Ave Ste 305 City: Milwaukee State: WI Zip: 53203
Telephone: 414-305-4930 Fax: N/A E-mail: chris.buday@boldt.com
Project Name: Beaufort Memorial Hosp. ED&UC Project Address: 1016 William Hilton Parkway
Parcel Number [PIN]: R 5 5 3 0 1 5 0 0 0 0 1 5 3 0 0 0 0
Zoning District: Light Commercial (LC-1) Overlay District(s): Corridor Overlay District ROW Arterial

CORRIDOR REVIEW, MAJOR
DESIGN REVIEW BOARD (DRB) SUBMITTAL REQUIREMENTS

Digital Submissions may be accepted via e-mail by calling 843-341-4757.

Project Category:

_____ Concept Approval – Proposed Development
_X_ Final Approval – Proposed Development
_____ Alteration/Addition
_____ Sign

Submittal Requirements for ***All*** projects:

_N/A_ Private Architectural Review Board (ARB) Notice of Action (if applicable): When a project is within the jurisdiction of an ARB, the applicant shall submit such ARB's written notice of action per LMO Section 16-2-103.I.4.b.iii.01. Submitting an application to the ARB to meet this requirement is the responsibility of the applicant.

_____ Filing Fee: Concept Approval-Proposed Development $175, Final Approval – Proposed Development $175, Alterations/Additions $100, Signs $25; cash or check made payable to the Town of Hilton Head Island.

Additional Submittal Requirements:
Concept Approval – Proposed Development

_____ A survey (1"=30' minimum scale) of property lines, existing topography and the location of trees meeting the tree protection regulations of Sec. 16-6-104.C.2, and if applicable, location of bordering streets, marshes and beaches.
_____ A site analysis study to include specimen trees, access, significant topography, wetlands, buffers, setbacks, views, orientation and other site features that may influence design.
_____ A draft written narrative describing the design intent of the project, its goals and objectives and how it reflects the site analysis results.
_____ Context photographs of neighboring uses and architectural styles.
_____ Conceptual site plan (to scale) showing proposed location of new structures, parking areas and landscaping.
_____ Conceptual sketches of primary exterior elevations showing architectural character of the proposed development, materials, colors, shadow lines and landscaping.

Additional Submittal Requirements:

Final Approval – Proposed Development

__X__ A final written narrative describing how the project conforms with the conceptual approval and design review guidelines of Sec. 16-3-106.F.3.

__X__ Final site development plan meeting the requirements of Appendix D: D-6.F.

__X__ Final site lighting and landscaping plans meeting the requirements of Appendix D: D-6.H and D-6.I.

__X__ Final floor plans and elevation drawings (1/8"=1'-0" minimum scale) showing exterior building materials and colors with architectural sections and details to adequately describe the project.

__X__ A color board (11"x17" maximum) containing actual color samples of all exterior finishes, keyed to the elevations, and indicating the manufacturer's name and color designation.

__X__ Any additional information requested by the Design Review Board at the time of concept approval, such as scale model or color renderings, that the Board finds necessary in order to act on a final application.

Additional Submittal Requirements:

Alterations/Additions

_____ All of the materials required for final approval of proposed development as listed above, plus the following additional materials.

_____ A survey (1"=30' minimum scale) of property lines, existing topography and the location of trees meeting the tree protection regulations of Sec. 16-6-104.C.2, and if applicable, location of bordering streets, marshes and beaches.

_____ Photographs of existing structure.

Additional Submittal Requirements:

Signs

_____ Accurate color rendering of sign showing dimensions, type of lettering, materials and actual color samples.

For freestanding signs:

_____ Site plan (1”=30’ minimum scale) showing location of sign in relation to buildings, parking, existing signs, and property lines.

_____ Proposed landscaping plan.

For wall signs:

_____ Photograph or drawing of the building depicting the proposed location of the sign.

_____ Location, fixture type, and wattage of any proposed lighting.

Note: All application items must be received by the deadline date in order to be reviewed by the DRB per LMO Appendix D: D-23.

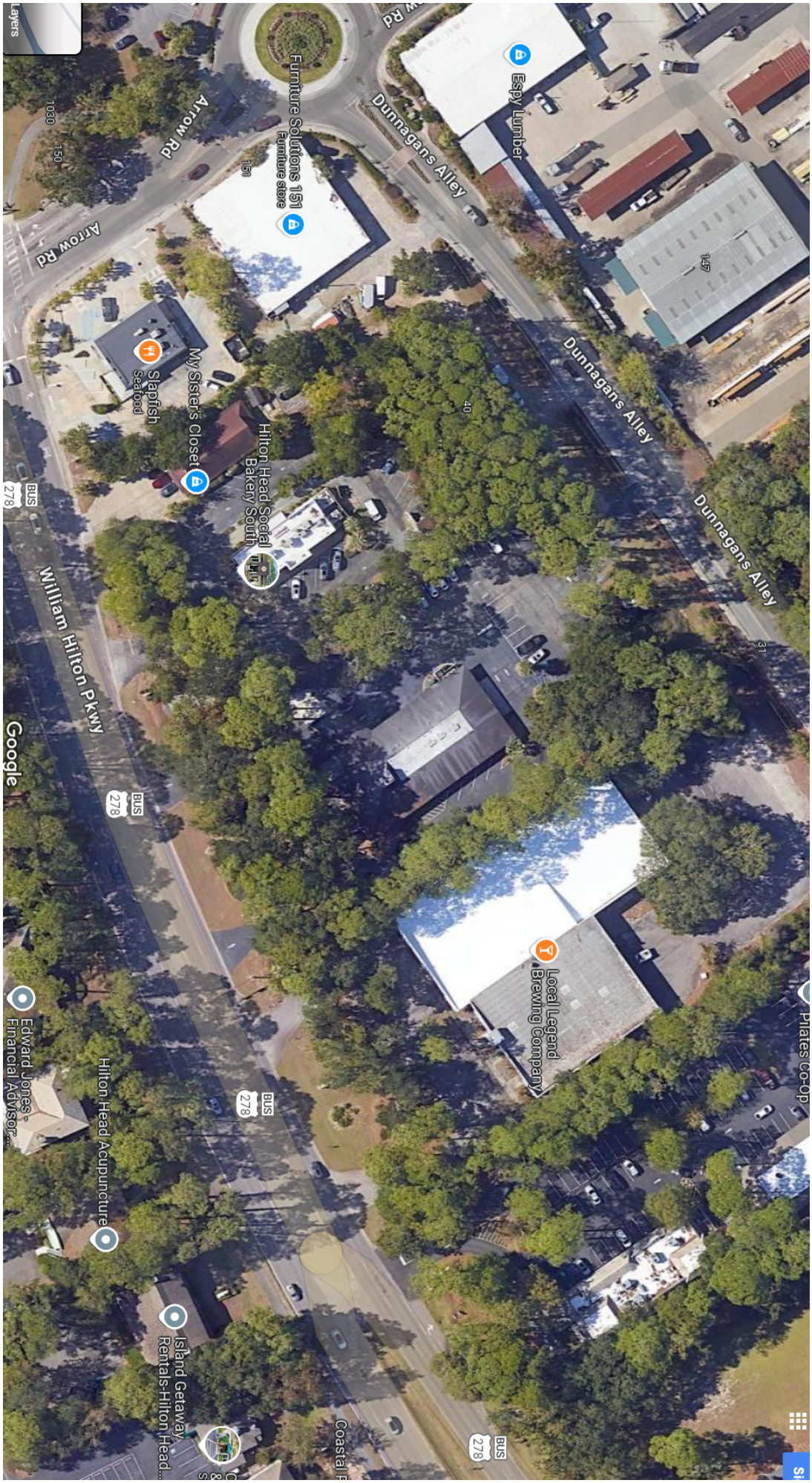
A representative for each agenda item is strongly encouraged to attend the meeting.

Are there recorded private covenants and/or restrictions that are contrary to, conflict with, or prohibit the proposed request? If yes, a copy of the private covenants and/or restrictions must be submitted with this application. ☐YES ☒NO

To the best of my knowledge, the information on this application and all additional documentation is true, factual, and complete. I hereby agree to abide by all conditions of any approvals granted by the Town of Hilton Head Island. I understand that such conditions shall apply to the subject property only and are a right or obligation transferable by sale.

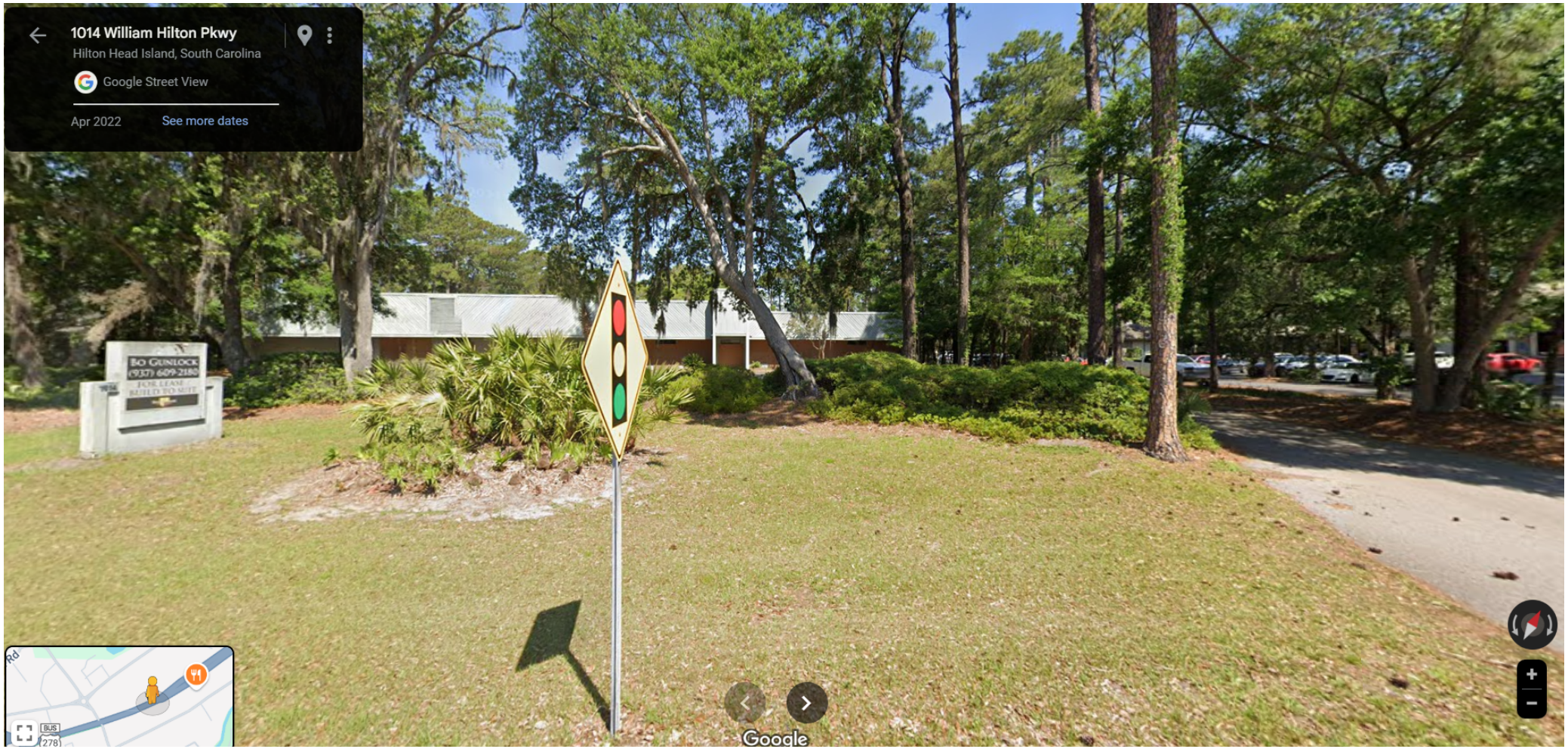
I further understand that in the event of a State of Emergency due to a Disaster, the review and approval times set forth in the Land Management Ordinance may be suspended.

SIGNATURE _____ DATE 3/25/2025


Pilates Co-Op
Local Legend Brewing Company
Island Getaway Rentals-Hilton Head...
Coastal R
Hilton Head Acupuncture
Edward Jones - Financial Advisor:...
Dunnagans Alley
Dunnagans Alley
Dunnagans Alley
Espy Lumber
147
40
31
Furniture Solutions 151
Furniture store
151
Hilton Head Social Bakery South
My Sister's Closet
Slapfish Seafood
Arrow Rd
Arrow Rd
William Hilton Pkwy
BUS 278
BUS 278
BUS 278
BUS 278
Google
1030
150
Layers

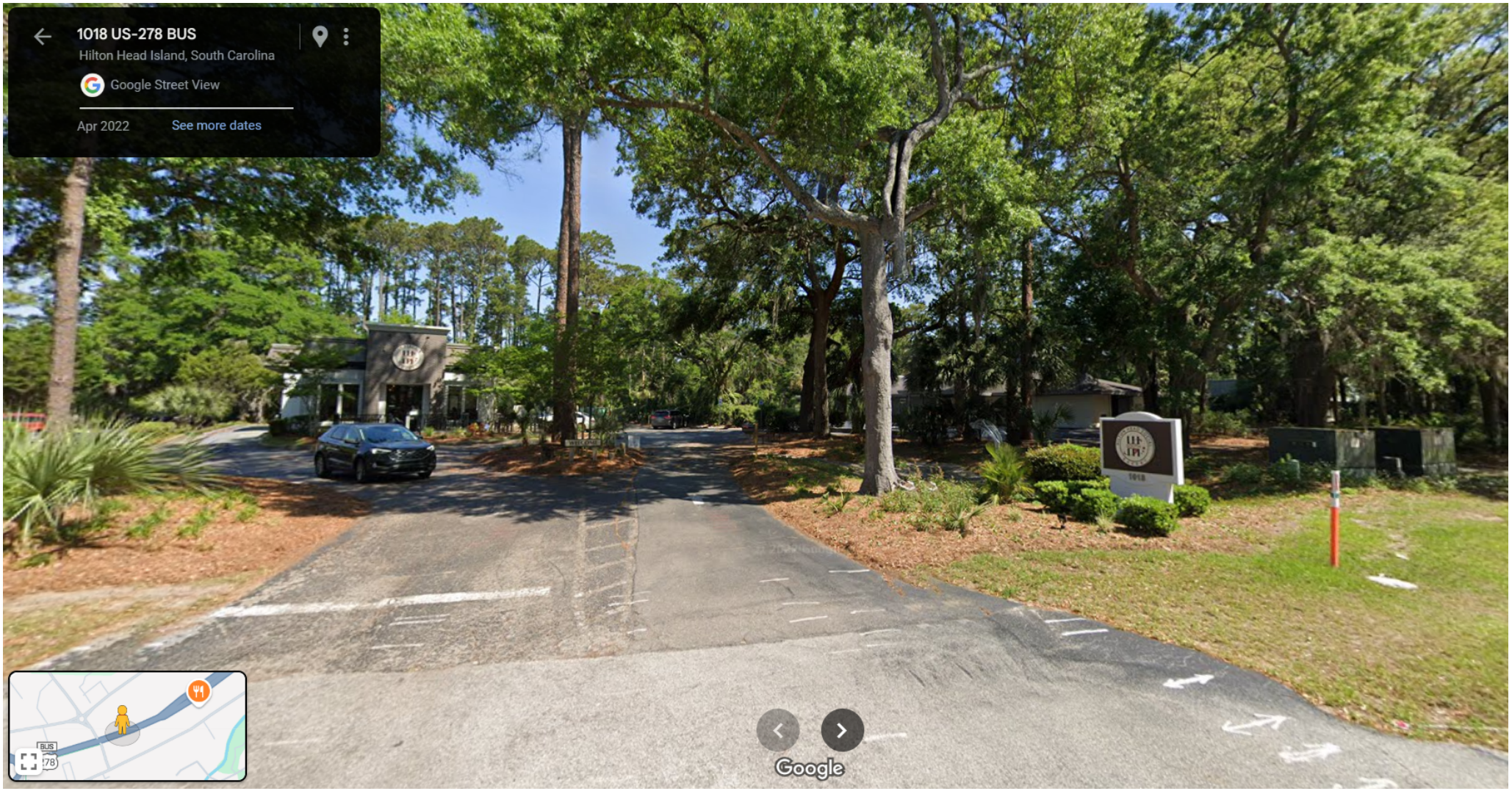
1012 William Hilton Pkwy
Hilton Head Island, South Carolina
Google Street View
Apr 2022
See more dates

1012 William Hilton Parkway


1014 William Hilton Pkwy
Hilton Head Island, South Carolina
Google Street View
Apr 2022
See more dates
BO GUNLOCK
(937) 609-2180
FOR LEASE
BUILD TO SUIT
Google

1016 William Hilton Parkway

1016 William Hilton Pkwy
Hilton Head Island, South Carolina
Google Street View
Apr 2022
See more dates
EXIT
Our Boutique


1018 US-278 BUS
Hilton Head Island, South Carolina
Google Street View
Apr 2022
See more dates
Google

1024 William Hilton Pkwy
Hilton Head Island, South Carolina
Google Street View
Apr 2022
See more dates
SLAP FISH
SLAP
BUS
278

1020 William Hilton Pkwy
Hilton Head Island, South Carolina
Google Street View
Apr 2022
See more dates
MY
SISTER'S CLOSET
CONSIGNMENT SHOPPE
BUS
278

I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN.

NOTES:
1. BEARINGS ARE BASED ON THE SC STATE PLANE COORDINATE SYSTEM NAD 83.
2. VERTICAL DATUM IS NAVD88.
3. FIELD WORK COMPLETED: 06/25/2024
4. THIS PARCEL IS LOCATED IN FLOOD ZONES "X" (OTHER AREAS) AND "X" (OTHER FLOOD AREAS) AS SHOWN ON PANEL NO. 45013C0442G EFFECTIVE DATE MARCH 23, 2021 – FEDERAL INSURANCE ADMINISTRATION FLOOD INSURANCE RATE MAPS.
5. OWNER OF RECORD: PALMETTO GOODWILL
6. TAX MAP NUMBER: R552 015 000 0153 0000
7. TOTAL ACREAGE: 1.974 ACRES (85,990 SQ.FT)
8. THIS PROPERTY IS ZONED LC (LIGHT COMMERCIAL DISTRICT) PER LETTER FROM THE TOWN OF HILTON HEAD ISLAND DATED MAY 28, 2024 REGARDING USE/ZONE VERIFICATION.
9. SETBACKS AS SHOWN HEREON PER TOWN OF HILTON HEAD LAND MANAGEMENT ORDINANCE TABLE 16–5–102.D.
10. PARKING SPACES: 3 HANDICAP; 31 STANDARD
11. NO EVIDENCE OF UNDERGROUND UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY OBSERVED DURING FIELD SURVEY.
12. NO EVIDENCE OF RECENT EXCAVATION, BUILDING CONSTRUCTION, OR BUILDING ADDITIONS WAS OBSERVED DURING FIELD SURVEY.
13. NO PROPOSED CHANGES TO STREET RIGHT–OF–WAY LINES KNOWN TO SURVEYOR.
14. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS AND/OR RIGHT OF WAYS OF RECORD.
15. REFERENCES:
    DEED BOOK 547, PAGE 946; DEED BOOK 657, PAGE 1845
    DEED BOOK 307, PAGE 2038; DEED BOOK 2451, PAGE 773
    PLAT BOOK 47, PAGE 124; PLAT BOOK 20, PAGE 121
    PLAT BOOK 29, PAGE 164; PLAT BOOK 47, PAGE 135
    PLAT BOOK 25, PAGE 33

REFERENCE MAPS:
1. AS–BUILT SURVEY OF THE GRAYCO TRUE VALUE FOR RICHARD L. GRAY DATED MAY 1, 2003 AND LAST REVISED MAY 5, 2003 BY ANDREWS ENGINEERING CO., INC.
2. BOUNDARY SURVEY OF GRAYCO HILTON HEAD REDEVELOPMENT FOR J.L.M. INVESTMENT GROUP DATED AUGUST 23, 2017 AND LAST REVISED AUGUST 29, 2017 BY ANDREWS ENGINEERING CO., INC.
3. PROPOSED WATER MAIN EASEMENT ON THE LANDS OF PALMETTO GOODWILL SURVEY DATED NOVEMBER 17, 2022 BY AECOM.

To:
1. Broad River Healthcare, Inc., a South Carolina nonprofit corporation
2. Palmetto Goodwill, a South Carolina nonprofit corporation
3. Moore & Van Allen, PLLC
4. Chicago Title Insurance Company

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2016 Minimum Standard Detail Requirements for ALTA / NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 3, 4, 6(a), 7(a), 8, 9, 11(b), 13, 14, 16, 17, and 18.The fieldwork was completed on June 25, 2024.

Date of Plat or Map: November 11, 2024

John H. Gray, PLS
Registration No. 28954

ALTA COMMITMENT FOR TITLE INSURANCE (07-01-2021)
SCHEDULE B PART II
ISSUED BY: Chicago Title Insurance Company

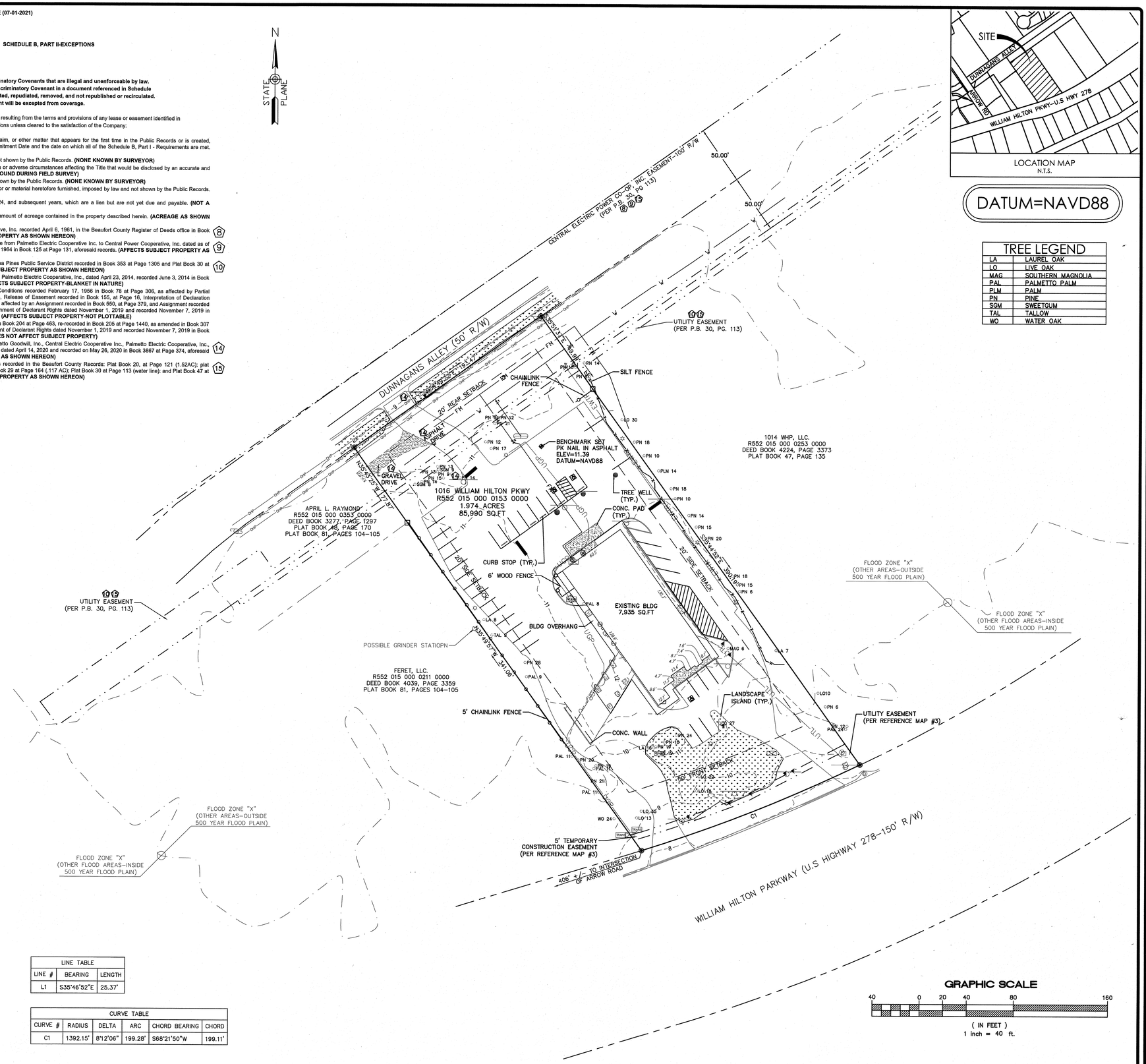
SCHEDULE B, PART II-EXCEPTIONS

FILE NO.: 027550.57
COMMITMENT DATE: 07/01/2024 at 11:00 AM.

Some historical land records contain Discriminatory Covenants that are illegal and unenforceable by law. This Commitment and the Policy treat any Discriminatory Covenant in a document referenced in Schedule B as if each Discriminatory Covenant is redacted, repudiated, removed, and not republished or reicirculated. Only the remaining provisions of the document will be excepted from coverage.

The Policy will not insure against loss or damage resulting from the terms and provisions of any lease or easement identified in Schedule A, and will include the following Exceptions unless cleared to the satisfaction of the Company:

1. Any defect, lien, encumbrance, adverse claim, or other matter that appears for the first time in the Public Records or is created, attaches, or is disclosed between the Commitment Date and the date on which all of the Schedule B, Part I - Requirements are met. **(NOT A SURVEY MATTER)**
2. Rights or claims of parties in possession not shown by the Public Records. **(NONE KNOWN BY SURVEYOR)**
3. Any encroachment, encumbrance, violation or adverse circumstances affecting the Title that would be disclosed by an accurate and complete land survey of the Land. **(NONE FOUND DURING FIELD SURVEY)**
4. Easements, or claims of easements, not shown by the Public Records. **(NONE KNOWN BY SURVEYOR)**
5. Any lien, or right to a lien, for services, labor or material heretofore furnished, imposed by law and not shown by the Public Records. **(NOT A SURVEY MATTER).**
6. Taxes and assessments for the year 2024, and subsequent years, which are a lien but are not yet due and payable. **(NOT A SURVEY MATTER)**
7. No insurance is afforded as to the exact amount of acreage contained in the property described herein. **(ACREAGE AS SHOWN HEREON)**
8. Easements to Palmetoo Electric Cooperative, Inc. recorded April 6, 1961, in the Beaufort County Register of Deeds office in Book 106, at Page 43. **(AFFECTS SUBJECT PROPERTY AS SHOWN HEREON)** (8)
9. Easements shown in Deed and Bill of Sale from Palmetto Electric Cooperative Inc. to Central Power Cooperative, Inc. dated as of March 31, 1964, recorded in September 29, 1964 in Book 125 at Page 131, aforesaid records. **(AFFECTS SUBJECT PROPERTY AS SHOWN HEREON)** (9)
10. Easement from Sobanco Properties to Sea Pines Public Service District recorded in Book 353 at Page 1305 and Plat Book 30 at Page 113, aforesaid records. **(AFFECTS SUBJECT PROPERTY AS SHOWN HEREON)** (10)
11. Easement from Colella Properties, Inc., to Palmetto Electric Cooperative, Inc., dated April 23, 2014, recorded June 3, 2014 in Book 3325 at Page 73, aforesaid records. **(AFFECTS SUBJECT PROPERTY-BLANKET IN NATURE)**
12. Declaration of Rights, Restrictions and Conditions recorded February 17, 1956 in Book 78 at Page 306, as affected by Partial Release recorded in Book 114, at Page 98, Release of Easement recorded in Book 155, at Page 16, Interpretation of Declaration recorded in Book 210, at Page 1699, and as affected by an Assignment recorded in Book 550, at Page 379, and Assignment recorded in Book 3809, at Page 1225, and an Assignment of Declarant Rights dated November 1, 2019 and recorded November 7, 2019 in Book 3810 at Page 1030, aforesaid records. **(AFFECTS SUBJECT PROPERTY-NOT PLOTTABLE)**
13. Restrictions contained in Deed recorded in Book 204 at Page 463, re-recorded in Book 205 at Page 1440, as amended in Book 307 at Page 1365, and as affected by Assignment of Declarant Rights dated November 1, 2019 and recorded November 7, 2019 in Book 3810 at Page 1030, aforesaid records. **(DOES NOT AFFECT SUBJECT PROPERTY)**
14. Encroachment Agreement between Palmetto Goodwill, Inc., Central Electric Cooperative Inc., Palmetto Electric Cooperative, Inc., and South Carolina Public Service Authority dated April 14, 2020 and recorded on May 26, 2020 in Book 3867 at Page 374, aforesaid records. **(AFFECTS SUBJECT PROPERTY AS SHOWN HEREON)** (14)
15. Easements shown on the following plats recorded in the Beaufort County Records: Plat Book 20, at Page 121 (1.52AC); plat recorded in Book 307 at Page 2036; Plat Book 29 at Page 164 (.117 AC); Plat Book 30 at Page 113 (water line): and Plat Book 47 at Page 124 (1.97 AC). **(AFFECTS SUBJECT PROPERTY AS SHOWN HEREON)** (15)



LOCATION MAP
N.T.S.

DATUM=NAVD88

TREE LEGEND	
LA	LAUREL OAK
LO	LIVE OAK
MAG	SOUTHERN MAGNOLIA
PAL	PALMETTO PALM
PLM	PALM
PN	PINE
SGM	SWEETGUM
TAL	TALLOW
WO	WATER OAK

LEGEND:
- AIR CONDITIONER
- BENCH MARK
- BOTTOM OF BANK
- COMMUNICATION HANDHOLE
- CONCRETE MONUMENT FOUND
- CABLE TELEVISION BOX
- CENTERLINE OF DITCH
- CONTROL PANEL
- ELECTRIC BOX
- UGP — ELECTRIC LINE (UNDERGROUND)
- ELECTRIC METER
- CHAIN FENCE
- WOOD FENCE
- FIRE DEPARTMENT CONNECTION
- FIRE HYDRANT
- FLAG POLE
- GRATE INLET
- GROUND LIGHT
- EGAS — GAS LINE
- GAS LINE MARKER
- GAS TANK
- GAS VALVE
- GAS VALVE MARKER
- GUY WIRE
- HOSE BIB
- IRON PIN FOUND OR NOTED
- IRON PIN SET OR NOTED
- IRRIGATION VALVE
- LIGHT POLE / LAMP POST
- MAILBOX
- MONITORING WELL
- OHP — OVERHEAD POWER LINE
- POST
- POST INDICATOR VALVE
- POWER POLE
- RIGHT–OF–WAY
- SANITARY SEWER CLEANOUT
- EFM — SANITARY SEWER FORCEMAIN
- 8"#SS — SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
- SEWER LINE MARKER
- SEWER VALVE
- SEWER VALVE MARKER
- SIGN
- SPRINKLER HEAD
- STORM DRAIN MANHOLE
- STORM DRAIN PIPE
- TEL — TELEPHONE LINE
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- TOP OF BANK
- TRANSFORMER
- WELL
- WATER FOUNTAIN
- EWTR — WATER LINE
- WATER LINE MARKER
- WATER METER
- WATER TANK
- WATER VALVE
- WATER VALVE MARKER

LINE TABLE		
LINE #	BEARING	LENGTH
L1	S35°46'52"E	25.37'

CURVE TABLE					
CURVE #	RADIUS	DELTA	ARC	CHORD BEARING	CHORD
C1	1392.15'	8°12'06"	199.28'	S68°21'50"W	199.11'

SOUTH CAROLINA PROFESSIONAL LAND SURVEYOR JOHN H. GRAY No. 28954
SOUTH CAROLINA NOTARY PUBLIC DAVIS & FLOYD, INC. No. C00538 CERTIFICATE OF AUTHORIZATION

DAVIS & FLOYD
SINCE 1954
WWW.DAVISFLOYD.COM
2712 BULL STREET, SUITE A
BEAUFORT
SOUTH CAROLINA

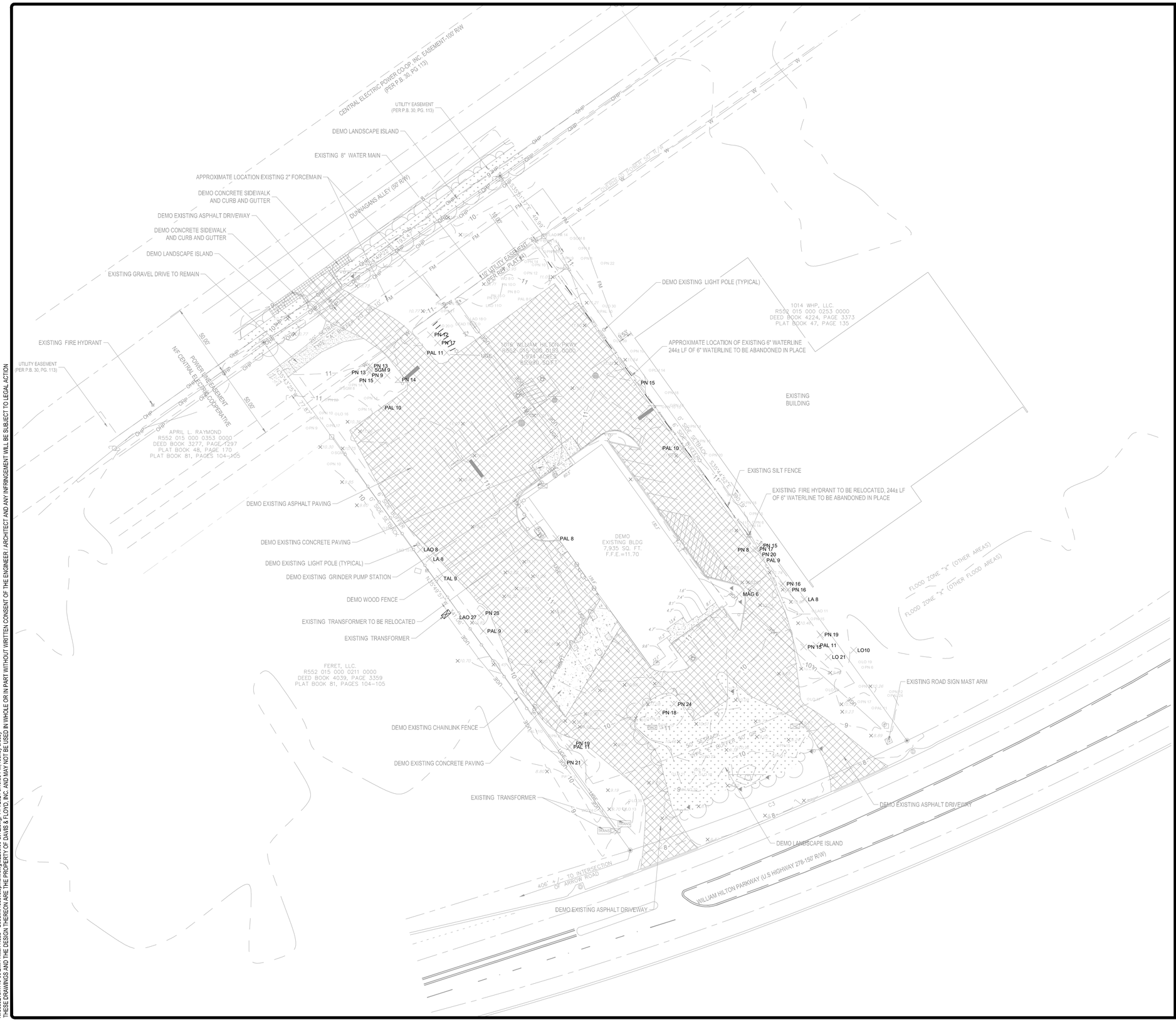
OWNER: BROAD RIVER HEALTHCARE, INC.
PROJECT TITLE: BROAD RIVER HEALTHCARE, INC.
DRAWING TITLE: ALTA SURVEY

NO.	RELEASED	CHECKED	DATE
####	####	####	####
####	####	####	####
####	####	####	####
####	####	####	####
####	####	####	####
####	####	####	####
####	####	####	####
####	####	####	####
####	####	####	####
####	####	####	####

JOB NO. 03226600
DATE 11/11/2024
SCALE N/A
DESIGNED J. TATTER
DRAWN J. GRAY
CHECKED J. GRAY
APPROVED J. GRAY

PAGE 1 OF 1

N:\JobsEven\32295-00\Production\Survey\Drawings\03226600_ALTA.dwg, 11/11/2024 2:20:12 PM, joshua tatter



DEMOLITION PLAN NOTES

1. REFER TO GENERAL NOTES, SPECIFICATIONS, AND CONTRACT DOCUMENTS.
2. REMOVE ALL TREES INDICATED TO BE REMOVED ON TREE REMOVAL PLANS.
3. REFERENCE PHASE 1 SWPPP PLAN AND INSTALL SEDIMENT AND EROSION CONTROL BMP'S AS SHOWN ON SHEET C510 PRIOR TO BEGINNING DEMOLITION WORK.
4. EXISTING CONDITIONS WERE OBTAINED FROM AVAILABLE RECORD DRAWINGS AND FIELD SURVEYS AND ARE NOT WARRANTED TO BE COMPLETE OR ACCURATE. CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL UTILITIES IN THE FIELD PRIOR TO THE START OF ANY WORK.
5. PROTECT AND MAINTAIN EROSION CONTROLS THROUGHOUT DEMOLITION AND CONSTRUCTION.
6. SOME UNDERGROUND CONDUITS ARE NOT SHOWN ON THESE PLANS. PRIOR TO ANY EXCAVATION, CONTRACTOR TO SUB-CONTRACT UTILITY LOCATION SERVICES FOR EXISTING UNDERGROUND UTILITIES.
7. CONTRACTOR SHALL COORDINATE WITH OWNER AND UTILITY PROVIDERS FOR RELOCATION OR REMOVAL OF EXISTING UTILITIES NECESSARY TO COMPLETE THE WORK.
8. CONTRACTOR SHALL REMOVE ALL EXISTING STRUCTURES WITHIN PROJECT LIMITS, NOT INDICATED TO REMAIN, WITH CONSENT FROM THE OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING DEMOLITION PERMITS AND ASBESTOS CONTAINING MATERIALS SURVEYS.
9. CONTRACTOR SHALL REMOVE EXISTING STORM PIPES, CONTROL STRUCTURES, AND HEADWALLS NOT INDICATED TO REMAIN ON GRADING AND DRAINAGE PLANS.
10. CONTRACTOR TO PROVIDE OWNER WITH AT LEAST 48 HOURS NOTICE PRIOR TO ANY REQUIRED UTILITY SERVICE DISRUPTIONS OR SHUTDOWNS.
11. CONTRACTOR SHALL USE CARE WHEN WORKING NEAR EXISTING OCCUPIED BUILDINGS AND OTHER INFRASTRUCTURE. ALL MATERIALS ON SITE SHALL BE PROPERLY RESTRAINED AND COVERED.
12. CONTRACTOR TO REMOVE ALL SIGNS AND POSTS NOT INDICATED TO REMAIN WITHIN PROJECT AREA. CONTRACTOR TO INSTALL NEW SIGNS AND POSTS IN ACCORDANCE WITH THE SIGNAGE AND STRIPING PLAN.
13. CONTRACTOR TO COORDINATE WITH OWNER, UTILITY AGENCY, AND ENVIRONMENTAL AGENCY FOR EXCAVATION AND REMOVAL OF ONSITE SEPTIC TANKS.
14. CONTRACTOR SHALL REMOVE INTERFERING PORTIONS OF EXISTING SITE FENCING WITHIN WORKS LIMITS AS NEEDED.
15. CONTRACTOR TO REMOVE ALL UNDERGROUND FOUNDATIONS FOR THE EXISTING BUILDING AND CANOPY.

Know what's below.
Call before you dig.

N
STATE PLANE
0 30' 60'
SCALE: 1" = 30'

PROJECT DATUM INFORMATION:
HORIZONTAL DATUM: SC83IF
VERTICAL DATUM: NAVD88

NOT FOR CONSTRUCTION UNTIL CERTIFICATE OF AUTHORIZATION
SOUTH CAROLINA PROFESSIONAL ENGINEER No. 22407 STEVEN R. LEWIS
DAVIS & FLOYD, INC. No. C00538

DAVIS & FLOYD
PLAN | DESIGN | ENGINEER
DAVISFLOYD.COM
27 1/2 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222

OWNER
BEAUFORT MEMORIAL HOSPITAL
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND

PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL
EMERGENCY & URGENT CARE

DRAWING TITLE
EXISTING SITE AND DEMOLITION

NO.	REVISED	CHECKED	DATE

JOB NO. 32266.00
DATE 11/04/2024
DESIGNED RC
DRAWN RC
CHECKED RL
APPROVED RL

C101

PAGE 3 OF 18

N:\Jobs\Even\110-00\BMH Hilton Head - Goodwill redevelopment\dwg\32266.00-SITE.dwg, 11/4/2024 3:10:39 PM, rodney crosby
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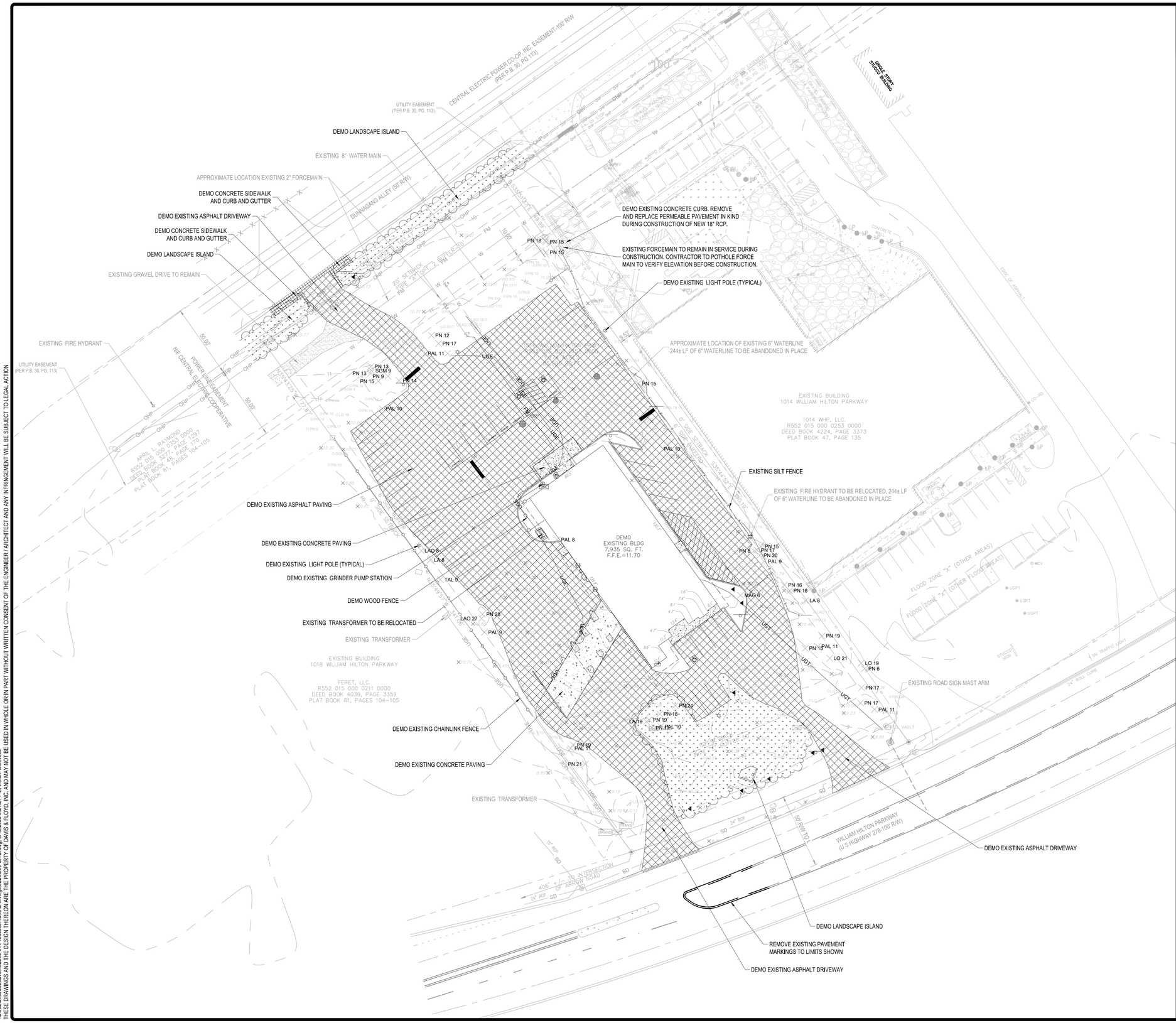

DEMOLITION PLAN NOTES

1. REFER TO GENERAL NOTES, SPECIFICATIONS, AND CONTRACT DOCUMENTS.
2. REMOVE ALL TREES INDICATED TO BE REMOVED ON TREE REMOVAL PLANS.
3. REFERENCE PHASE 1 SWPPP PLAN AND INSTALL SEDIMENT AND EROSION CONTROL BMP'S AS SHOWN ON SHEET C510 PRIOR TO BEGINNING DEMOLITION WORK.
4. EXISTING CONDITIONS WERE OBTAINED FROM AVAILABLE RECORD DRAWINGS AND FIELD SURVEYS AND ARE NOT WARRANTED TO BE COMPLETE OR ACCURATE. CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL UTILITIES IN THE FIELD PRIOR TO THE START OF ANY WORK.
5. PROTECT AND MAINTAIN EROSION CONTROLS THROUGHOUT DEMOLITION AND CONSTRUCTION.
6. SOME UNDERGROUND CONDUITS ARE NOT SHOWN ON THESE PLANS. PRIOR TO ANY EXCAVATION, CONTRACTOR TO SUB-CONTRACT UTILITY LOCATION SERVICES FOR EXISTING UNDERGROUND UTILITIES.
7. CONTRACTOR SHALL COORDINATE WITH OWNER AND UTILITY PROVIDERS FOR RELOCATION OR REMOVAL OF EXISTING UTILITIES NECESSARY TO COMPLETE THE WORK.
8. CONTRACTOR SHALL REMOVE ALL EXISTING STRUCTURES WITHIN PROJECT LIMITS, NOT INDICATED TO REMAIN, WITH CONSENT FROM THE OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING DEMOLITION PERMITS AND ASBESTOS CONTAINING MATERIALS SURVEYS.
9. CONTRACTOR SHALL REMOVE EXISTING STORM PIPES, CONTROL STRUCTURES, AND HEADWALLS NOT INDICATED TO REMAIN ON GRADING AND DRAINAGE PLANS.
10. CONTRACTOR TO PROVIDE OWNER WITH AT LEAST 48 HOURS NOTICE PRIOR TO ANY REQUIRED UTILITY SERVICE DISRUPTIONS OR SHUTDOWNS.
11. CONTRACTOR SHALL USE CARE WHEN WORKING NEAR EXISTING OCCUPIED BUILDINGS AND OTHER INFRASTRUCTURE. ALL MATERIALS ON SITE SHALL BE PROPERLY RESTRAINED AND COVERED.
12. CONTRACTOR TO REMOVE ALL SIGNS AND POSTS NOT INDICATED TO REMAIN WITHIN PROJECT AREA. CONTRACTOR TO INSTALL NEW SIGNS AND POSTS IN ACCORDANCE WITH THE SIGNAGE AND STRIPING PLAN.
13. CONTRACTOR TO COORDINATE WITH OWNER, UTILITY AGENCY, AND ENVIRONMENTAL AGENCY FOR EXCAVATION AND REMOVAL OF ONSITE SEPTIC TANKS.
14. CONTRACTOR SHALL REMOVE INTERFERING PORTIONS OF EXISTING SITE FENCING WITHIN WORKS LIMITS AS NEEDED.
15. CONTRACTOR TO REMOVE ALL UNDERGROUND FOUNDATIONS FOR THE EXISTING BUILDING AND CANOPY.

Know what's below. Call before you dig.

N
STATE PLANE
0 30' 60'
SCALE: 1" = 30'

PROJECT DATUM INFORMATION:
HORIZONTAL DATUM: SC83IF
VERTICAL DATUM: NAVD88

SOUTH CAROLINA DAVIS & FLOYD, INC. No. C00538 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 28235 RYAN C. LIGHTSEY 03/12/2024

DAVIS & FLOYD
PLAN | DESIGN | ENGINEER
DAVISFLOYD.COM
2712 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222

OWNER
BEAUFORT MEMORIAL HOSPITAL
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND
PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE
EXISTING SITE AND DEMOLITION

NO.	RELEASED	CHECKED	DATE

JOB NO. 32266.01
DATE 03/12/2025
DESIGNED RG
DRAWN RC
CHECKED RL
APPROVED RL

C101

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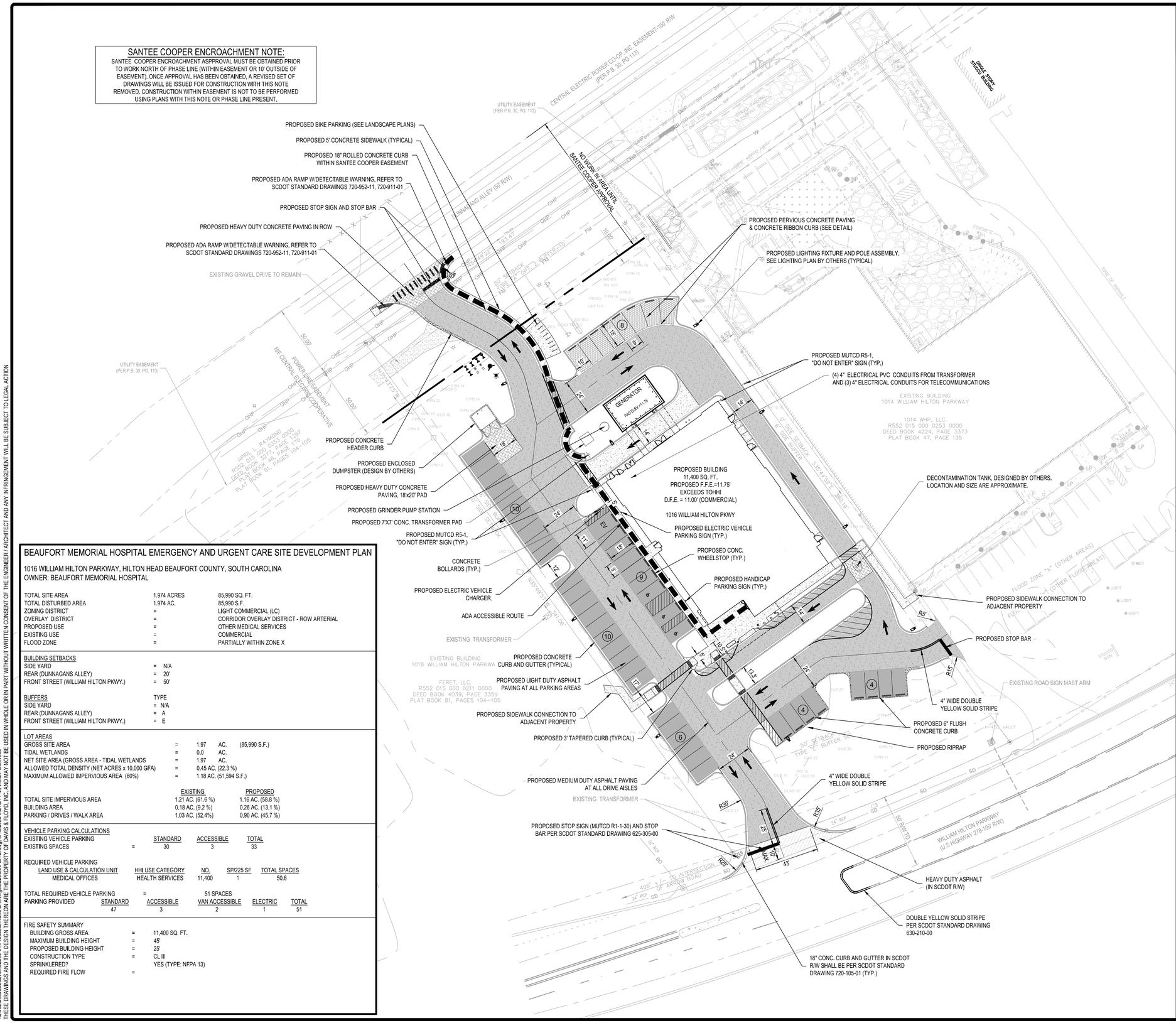
SANTEE COOPER ENCROACHMENT NOTE:

SANTEE COOPER ENCROACHMENT ASPPROVAL MUST BE OBTAINED PRIOR TO WORK NORTH OF PHASE LINE (WITHIN EASEMENT OR 10' OUTSIDE OF EASEMENT). ONCE APPROVAL HAS BEEN OBTAINED, A REVISED SET OF DRAWINGS WILL BE ISSUED FOR CONSTRUCTION WITH THIS NOTE REMOVED. CONSTRUCTION WITHIN EASEMENT IS NOT TO BE PERFORMED USING PLANS WITH THIS NOTE OR PHASE LINE PRESENT.



BEAUFORT MEMORIAL HOSPITAL EMERGENCY AND URGENT CARE SITE DEVELOPMENT PLAN

1016 WILLIAM HILTON PARKWAY, HILTON HEAD BEAUFORT COUNTY, SOUTH CAROLINA
OWNER: BEAUFORT MEMORIAL HOSPITAL

TOTAL SITE AREA	1.974 ACRES	85,990 SQ. FT.
TOTAL DISTURBED AREA	1.974 AC.	85,990 S.F.
ZONING DISTRICT	=	LIGHT COMMERCIAL (LC)
OVERLAY DISTRICT	=	CORRIDOR OVERLAY DISTRICT - ROW ARTERIAL
PROPOSED USE	=	OTHER MEDICAL SERVICES
EXISTING USE	=	COMMERCIAL
FLOOD ZONE	=	PARTIALLY WITHIN ZONE X

BUILDING SETBACKS

SIDE YARD	=	N/A
REAR (DUNNAGANS ALLEY)	=	20'
FRONT STREET (WILLIAM HILTON PKWY.)	=	50'

BUFFERS		TYPE
SIDE YARD	=	N/A
REAR (DUNNAGANS ALLEY)	=	A
FRONT STREET (WILLIAM HILTON PKWY.)	=	E

LOT AREAS

GROSS SITE AREA	=	1.97	AC.	(85,990 S.F.)
TIDAL WETLANDS	=	0.0	AC.	
NET SITE AREA (GROSS AREA - TIDAL WETLANDS	=	1.97	AC.	
ALLOWED TOTAL DENSITY (NET ACRES x 10,000 GFA)	=	0.45 AC. (22.3 %)		
MAXIMUM ALLOWED IMPERVIOUS AREA (60%)	=	1.18 AC. (51,594 S.F.)		

	EXISTING	PROPOSED
TOTAL SITE IMPERVIOUS AREA	1.21 AC. (61.6 %)	1.16 AC. (58.8 %)
BUILDING AREA	0.18 AC. (9.2 %)	0.26 AC. (13.1 %)
PARKING / DRIVES / WALK AREA	1.03 AC. (52.4%)	0.90 AC. (45.7 %)

VEHICLE PARKING CALCULATIONS

EXISTING VEHICLE PARKING		STANDARD	ACCESSIBLE	TOTAL
EXISTING SPACES	=	30	3	33

REQUIRED VEHICLE PARKING

LAND USE & CALCULATION UNIT	HHI USE CATEGORY	NO.	SP/225 SF	TOTAL SPACES
MEDICAL OFFICES	HEALTH SERVICES	11,400	1	50.6

TOTAL REQUIRED VEHICLE PARKING = 51 SPACES

PARKING PROVIDED	STANDARD	ACCESSIBLE	VAN ACCESSIBLE	ELECTRIC	TOTAL
	47	3	2	1	51

FIRE SAFETY SUMMARY

BUILDING GROSS AREA	=	11,400 SQ. FT.
MAXIMUM BUILDING HEIGHT	=	45'
PROPOSED BUILDING HEIGHT	=	25'
CONSTRUCTION TYPE	=	CL III
SPRINKLERED?		YES (TYPE: NFPA 13)
REQUIRED FIRE FLOW	=	

SITE PLAN NOTES

1. REFER TO GENERAL NOTES, SPECIFICATIONS, AND CONTRACT DOCUMENTS.
2. ALL PUBLIC RIGHT-OF-WAYS AND ALL AMENITIES SHALL BE ADA COMPLIANT.
3. EXISTING ADA ACCESSIBLE PUBLIC RIGHT-OF-WAYS MUST REMAIN ADA COMPLIANT DURING CONSTRUCTION OR AN ALTERNATIVE ROUTE MUST BE PROVIDED.
4. REFER TO LANDSCAPE PLANS FOR HARDSCAPE, FENCING, AND PLANTING DETAILS.
5. ALL DIMENSIONS SHOWN ARE TO FACE OF CURB. TYPICAL CURB WIDTH IS 0.5'. WHERE NO CURB IS EXISTING OR PROPOSED, DIMENSIONS SHOWN ARE TO THE EDGE OF PAVEMENT.

Telecommunications:

Telecommunications will need two different service entrances, each consisting of 3-4" conduits. These conduits shall be 24-36 inches below grade.

Electrical:

- Need (4) 4" conduits into the building from the transformer, concrete encased. Conduit shall be PVC with conductors rated for wet-location per NEC.
- Generator will be on a sub-base fuel tank that contains diesel fuel.
- Fuel tank shall be sized for 96 hours of runtime.
- From off site to the utility transformer, we will have 2-4" conduits for the power company to bring the primary electrical service to the transformer.

Plumbing:

- Sewer
  - Install new private Sanitary Sewer grinder pumpstation (size by MEP).
  - Connect to existing 2" sewer forcemain
  - Sanitary service for (1) 4" main connection from the building to the pumpstation.
- Water
  - Need (2) 2-1/2" water services brought to the building.
  - Make provisions for the water main taps to be separated from each other as much as is practical. The services shall enter at opposite ends of the building.
- Fire Protection:
  - Need (1) 6" fire entrance into the building.
  - Double detector check valve provided outside building and located per local requirements.
  - FDC located per local requirements.
  - Need flow test provided by Civil to utilize for fire protection design and verification.
  - Need (1) 6" fire entrance into the building.

Storm Drainage

- Site Drainage
- Roof Drainage
  - Need at least (7) storm connections to the building
    - Sizes vary between 3", 4", and 6" depending on area served.
    - Route to nearest underground storm drainage onsite

SITE LEGEND

PROPERTY LINE
RIGHT OF WAY
EASEMENT
BUFFER
SETBACK
LIMITS OF DISTURBANCE — NPDES
TREE PROTECTION
CENTERLINE
CURB
CURB AND GUTTER
FENCELINE
GUARDRAIL
RETAINING WALL
ADA ACCESSIBLE ROUTE
PROPOSED LIGHT-DUTY ASPHALT
PROPOSED MEDIUM-DUTY ASPHALT
PROPOSED HEAVY-DUTY ASPHALT (IN SCDOT R/W)
PROPOSED PERVIOUS CONCRETE
PROPOSED CONCRETE
PROPOSED HEAVY-DUTY CONCRETE
WETLAND
WETLAND BUFFER
A.D.A. RAMP WITH DETECTABLE WARNINGS
SITE LIGHTING FIXTURES
SINGLE ARM LIGHT POLE
POINT OF INFLECTION
WHEEL STOP
A.D.A. PARKING AND SIGNAGE
SIGN
STOP BAR (PAVEMENT MARKING)
DIRECTIONAL ARROW (PAVEMENT MARKING)
ONLY SIGN (PAVEMENT MARKING) — ONLY
NORMAL SPACE PARKING COUNT
COMPACT SPACE PARKING COUNT
DOUBLE ARM LIGHT POLE
CURB TRANSITION
UTILITY POLE — UP

Know what's below. Call before you dig.

N — STATE PLANE

0 30' 60'
SCALE: 1" = 30'

PROJECT DATUM INFORMATION:
HORIZONTAL DATUM: SC83IF
VERTICAL DATUM: NAVD88

SOUTH CAROLINA DAVIS & FLOYD, INC. No. C00538 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 28235 RYAN LOCKWOOD 03/12/2024

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BEAUFORT, SC 29902
843-379-2222

OWNER: BEAUFORT MEMORIAL HOSPITAL
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND
PROJECT TITLE: BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE: SITE PLAN

NO.	RELEASED	CHECKED	DATE

PROJ NO. 32266.01
DATE 03/12/2025
DESIGNED RC
DRAWN BY RC
CHECKED RL
APPROVED RL

C200

CURRENT VIEW FROM WILLIAM HILTON PARKWAY

PROPOSED VIEW FROM WILLIAM HILTON PARKWAY

CURRENT VIEW FROM DUNNAGANS ALLEY ENTRANCE

PROPOSED VIEW FROM DUNNAGANS ALLEY ENTRANCE

03/25/25

BCMH EMERGENCY DEPARTMENT HILTON HEAD ISLAND

1016 WILLIAM HILTON PKWY
HILTON HEAD ISLAND, SC 29928

BEFORE AND AFTER VIEWS FROM THE STREET

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EXISTING BUILDING
1018 WILLIAM HILTON PKWY

PROPOSED BUILDING
1016 WILLIAM HILTON PKWY

EXISTING BUILDING
1014 WILLIAM HILTON PKWY

BCMH EMERGENCY DEPARTMENT HILTON HEAD ISLAND

STREET ELEVATION

03/25/25

1016 WILLIAM HILTON PKWY
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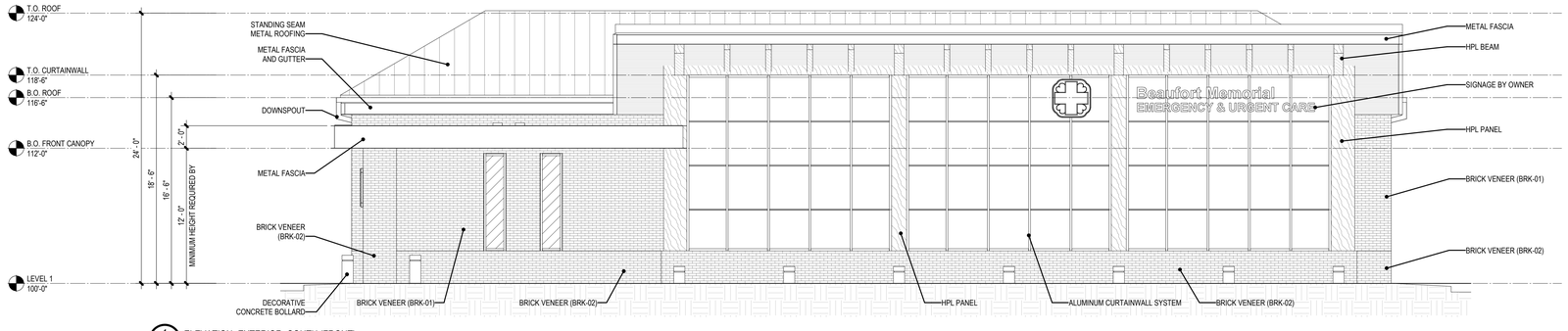
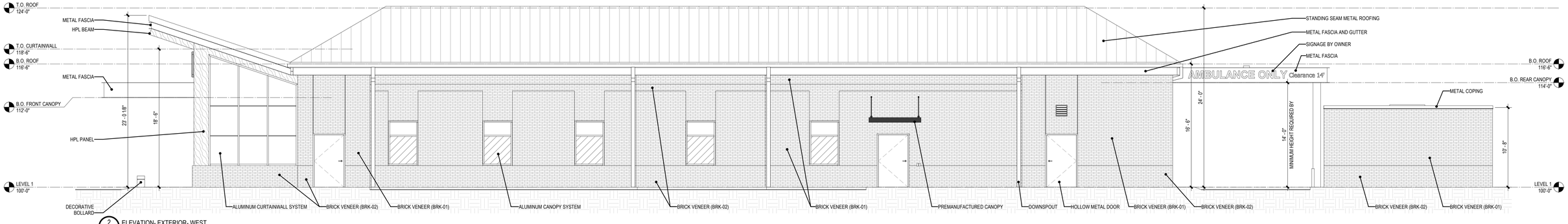


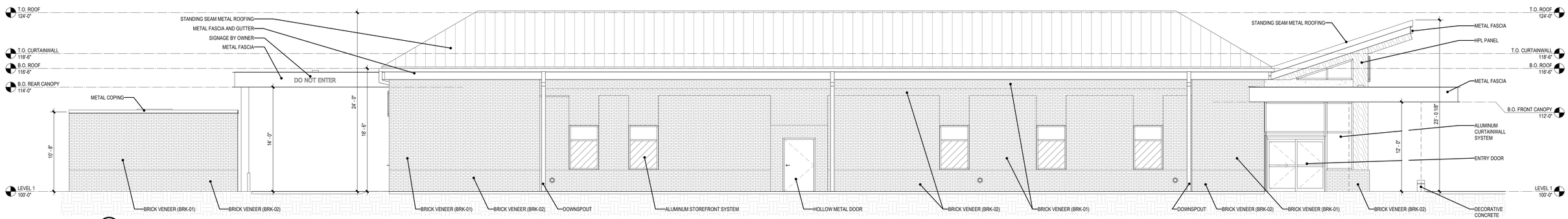
1 DRB4 ELEVATION- EXTERIOR- SOUTH (FRONT)
3/16" = 1'-0"

EXTERIOR FINISH MATERIAL LEGEND

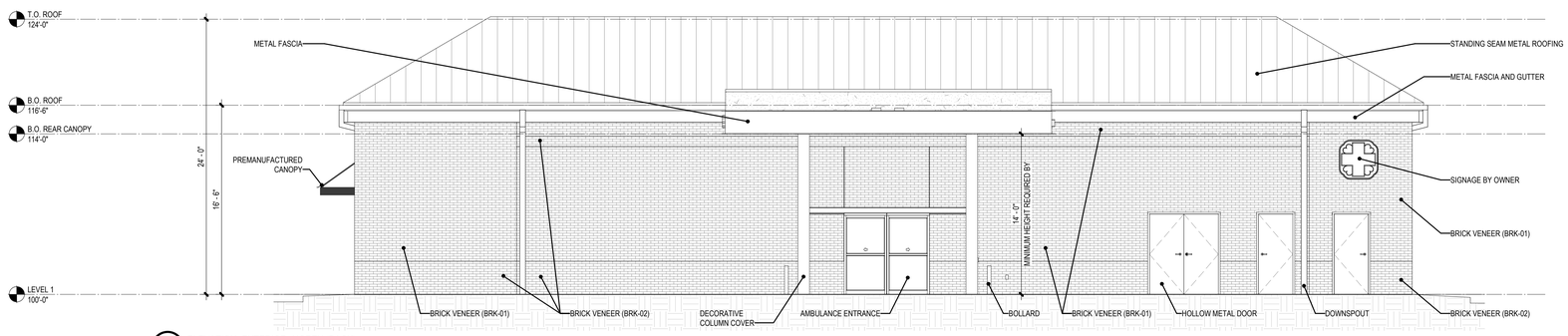
- BRICK VENEER (BRK-01)
  -TAYLOR CLAY -ALPINE GRAY
- BRICK VENEER (BRK-02)
  -CONSOLIDATED BRICK -BELGIAN GREY WIRECUT
- VISION GLASS
  -VIRACON GLASS - 1" INSULATING VE24-2M
- SPANDREL GLASS
  -VIRACON GLASS - 1" INSULATING V953
- PREFINISHED METAL FASCIA/ COPING CAP
  -BERRIDGE -PATINA GREEN
- STANDING SEAM METAL ROOFING
  -BERRIDGE -PATINA GREEN
- HPL PANEL
  -TRESPA -PU02 CLASSIC OAK



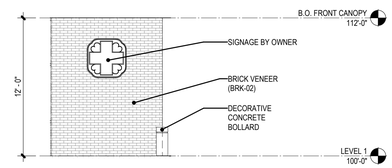
2 DRB4 ELEVATION- EXTERIOR- WEST
3/16" = 1'-0"



3 DRB4 ELEVATION- EXTERIOR- WEST
3/16" = 1'-0"



4 DRB4 ELEVATION- EXTERIOR- NORTH (BACK)
3/16" = 1'-0"



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HILTON HEAD ISLAND, SC 29928

EXTERIOR ELEVATIONS

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1. Trespa Panel
   - PU02_Classic_Oak

2. Berridge Manufacturing Company
   - Patina Green

3. Viracon Architectural Glass Panel
   - 1" (25mm) Insulating VE24-2M

4. Viracon Architectural Glass Panel
   - 1" (25mm) Insulating V953

5. Taylor Clay Product Inc.
   - Alpine Gray

6. Consolidated Brick
   - Belgian Grey Wirecut

NORTHWEST PERSPECTIVE

EXTERIOR SIGNAGE, SITE SIGNAGE

EXTERIOR SIGNAGE SHOWN ON PERSPECTIVES AND RENDERED ELEVATIONS IS FOR GENERAL INTENT ONLY. SIGNAGE TO BE SUBMITTED FOR REVIEW AND APPROVAL AS A SEPARATE SUBMISSION.

WDGE1 LED

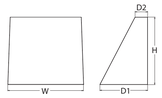
Architectural Wall Sconce

Catalog Number
Notes
Type

Interactive elements appear on the page to see all interactive elements

Specifications

Depth (D1): 5.5"
Depth (D2): 1.5"
Height: 8"
Width: 9"
Weight: (without options) 9 lbs



Introduction

The WDGE LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean rectilinear design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing true site-wide solution.

WDGE1 delivers up to 2,000 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. The compact size of WDGE1, with its integrated emergency battery backup option, makes it an ideal over-the-door wall-mounted lighting solution.

design select — Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect. *See ordering tree for details

WDGE LED Family Overview

Luminaire	Optics	Standard EM, 0°C	Cold EM, -20°C	Sensor	Approximate Lumens (4000K, 80CRI)						
					P0	P1	P2	P3	P4	P5	P6
WDGE1 LED	Visual Comfort	4W		--	730	1,200	2,000	--	--	--	--
WDGE2 LED	Visual Comfort	10W	18W	Standalone / nLight	--	1,200	2,000	3,000	4,500	6,000	--
WDGE2 LED	Precision Refractive	10W	18W	Standalone / nLight	700	1,200	2,000	3,200	4,200	--	--
WDGE3 LED	Precision Refractive	15W	18W	Standalone / nLight	6,000	7,500	8,500	10,000	12,000	--	--
WDGE4 LED	Precision Refractive			Standalone / nLight	--	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information

EXAMPLE: WDGE1 LED P2 40K 80CRI VF MVOLT SRM PE DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting
WDGE1 LED	P0 P1 P2	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K[1] 5000K	80CRI 90CRI	VF Visual comfort forward throw VW Visual comfort wide	MVOLT 347[2]	**Shipped included** SRM Surface mounting bracket ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only)[3] **Shipped separately** AWS 3/8inch Architectural wall spacer[4] PBBW Surface-mounted back box (top, left, right conduit entry) (Use when there is no junction box available.)[5]

Options	
E4WH	Emergency battery backup, Certified in CA Title 20 MAEDBS (4W, 0°C min)[7]
PE	Photocell, Button Type[8]
DS	Dual switching (comes with 2 drivers and 2 light engines; see page 3 for details)[7]
DMG	0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)
BCE	Bottom conduit entry for back box (PBBW). Total of 4 entry points.
DSLE	Dual Switching (1 Driver, 2 Light Engines)
CCE	Coastal Construction[9]

Finish			
DDBXD	Dark bronze	DDBTXD	Textured dark bronze
DBLXD	Black	DBLBXD	Textured black
DNAXD	Natural aluminum	DNATXD	Textured natural aluminum
DWHXD	White	DWHGXD	Textured white
DSSXD	Sandstone	DSSTXD	Textured sandstone

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BUILDING EXTERIOR MOUNTED LIGHT FIXTURE

BUILDING MOUNTED EXTERIOR LIGHTING IS NOT REQUIRED TO MEET SITE PHOTOMETRIC LEVELS AND IS NOT INCLUDED IN CALCULATIONS.

BCMH EMERGENCY DEPARTMENT HILTON HEAD ISLAND

03/25/25

1016 WILLIAM HILTON PKWY
HILTON HEAD ISLAND, SC 29928

EXTERIOR MATERIAL BOARD

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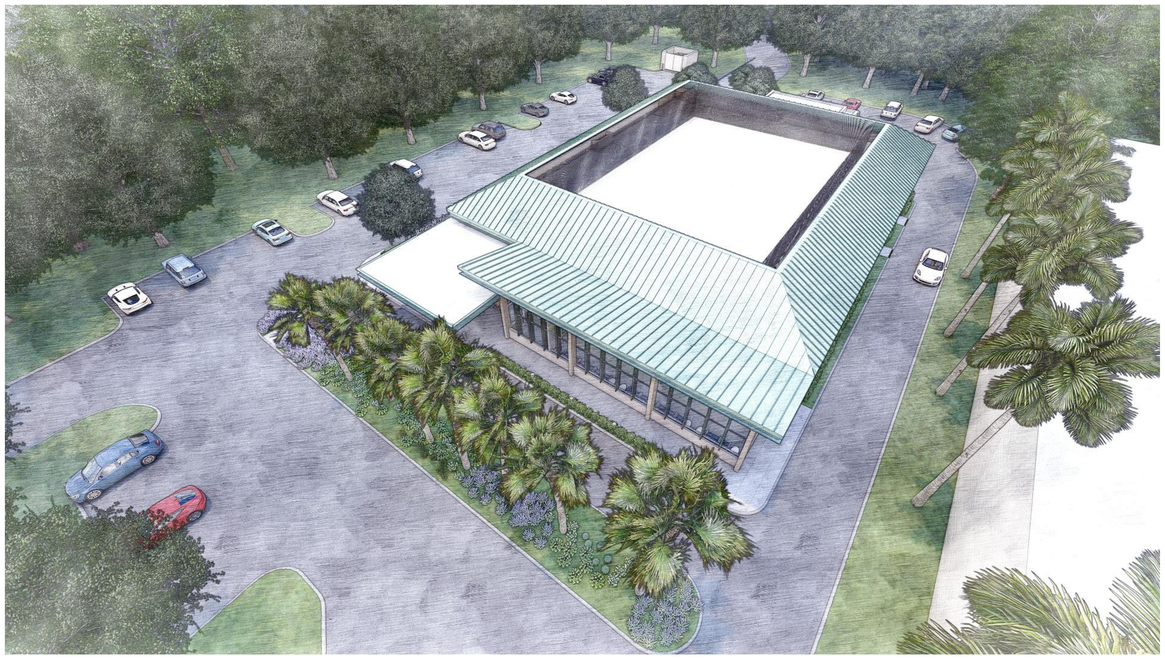
SOUTHWEST PERSPECTIVE

SOUTHEAST PERSPECTIVE

NORTHWEST PERSPECTIVE



AERIAL PERSPECTIVE

EXTERIOR SIGNAGE, SITE SIGNAGE

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BCMH EMERGENCY DEPARTMENT HILTON HEAD ISLAND

03/25/25

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HILTON HEAD ISLAND, SC 29928

RENDERED BUILDING PERSPECTIVES

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RENDERED PLAN SOUTH ELEVATION

RENDERED PLAN EAST ELEVATION

PLAN EAST ELEVATIONS SHOWN WITH ADJACENT LOCAL LEGEND BREWING COMPANY REMOVED TO PROVIDE COMPLETE VIEW

RENDERED PLAN WEST ELEVATION

EXTERIOR SIGNAGE, SITE SIGNAGE

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03/25/25

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RENDERED BUILDING ELEVATIONS

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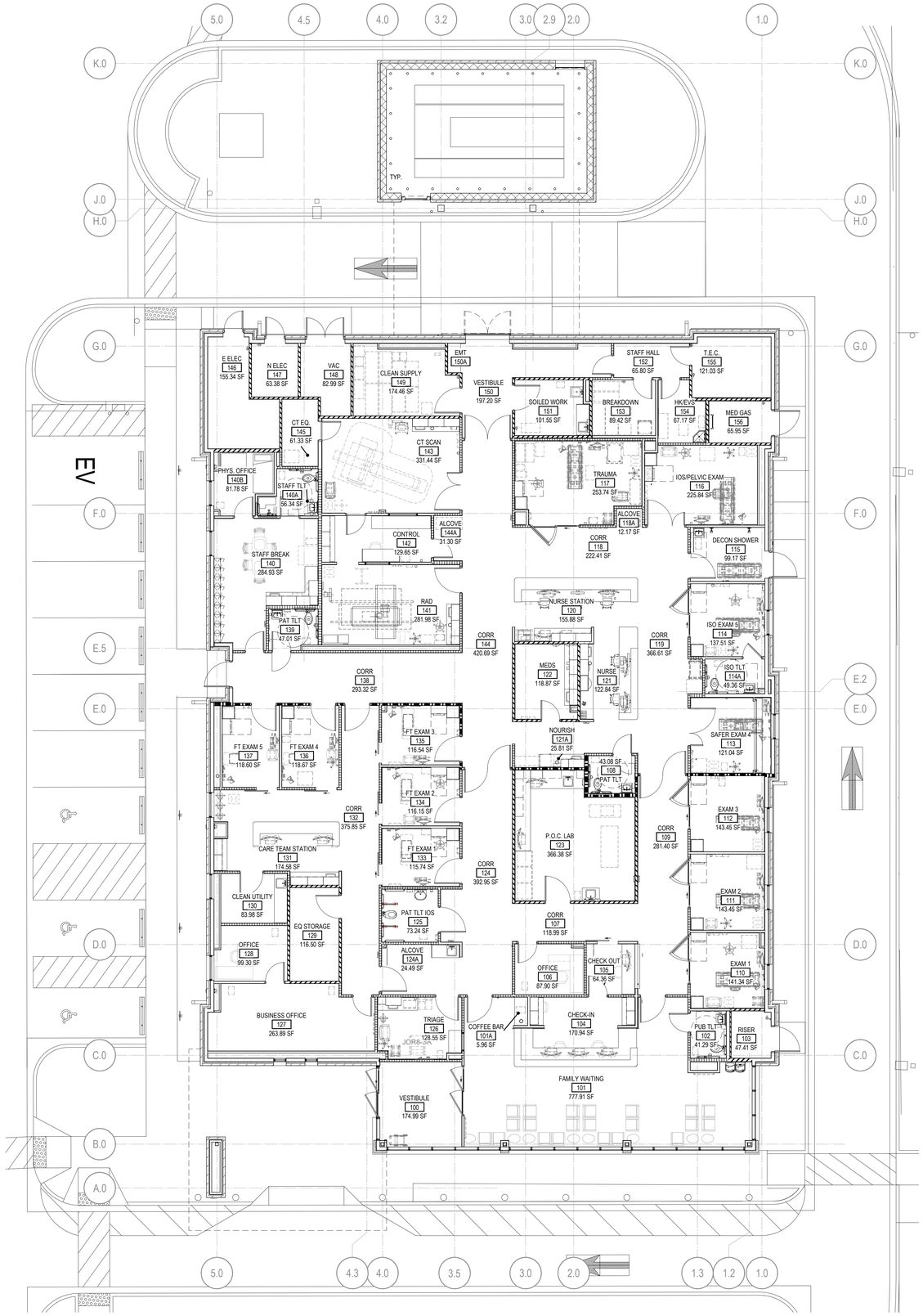

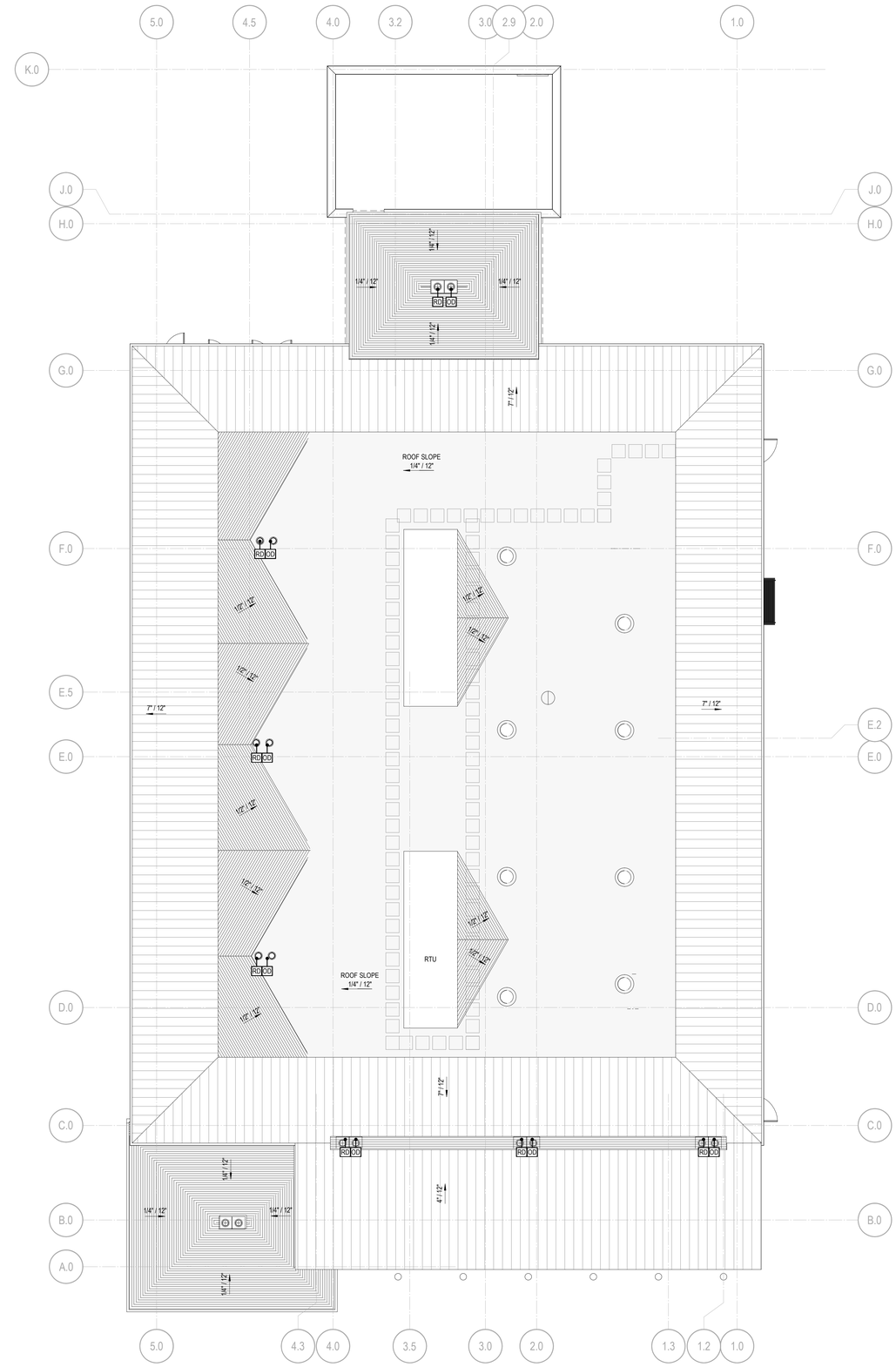

BCMH EMERGENCY DEPARTMENT HILTON HEAD ISLAND

FLOOR PLAN AND ROOF PLAN

03/25/25

1016 WILLIAM HILTON PKWY
HILTON HEAD ISLAND, SC 29928

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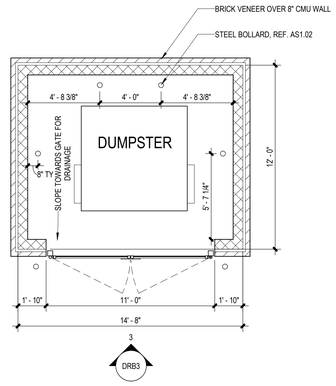
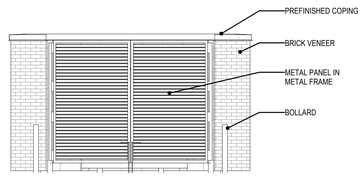
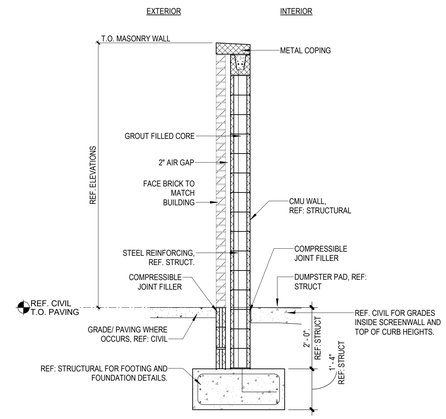


2 DRB3 DUMPSTER ENCLOSURE-DRB
1/4" = 1'-0"



3 DRB3 DUMPSTER ENCLOSURE ELEVATION
1/4" = 1'-0"



4 DRB3 SECTION AT ENCLOSURE
1/2" = 1'-0"

BCMH EMERGENCY DEPARTMENT HILTON HEAD ISLAND

REFLECTED CEILING PLAN AND SITE DETAILS

03/25/25

1016 WILLIAM HILTON PKWY
HILTON HEAD ISLAND, SC 29928

ENVIRONMENTS FOR HEALTH ARCHITECTURE
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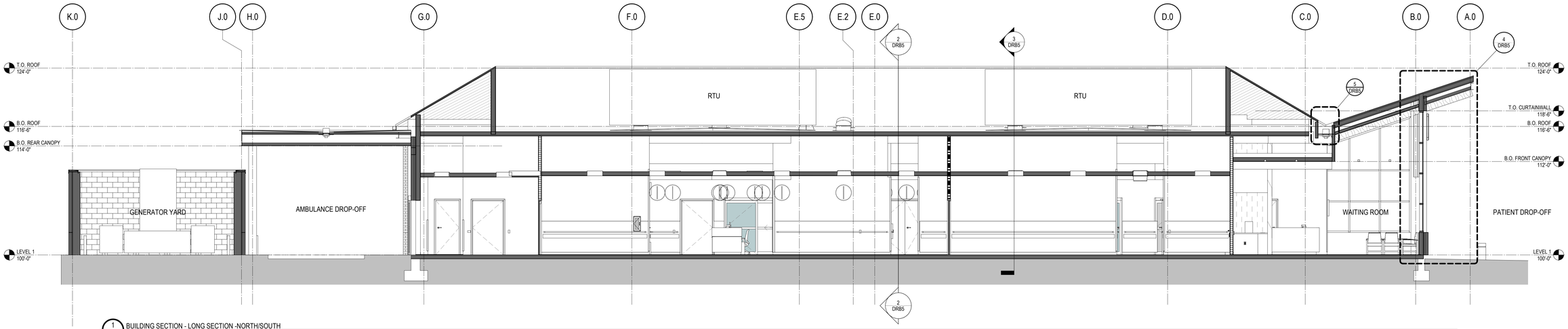
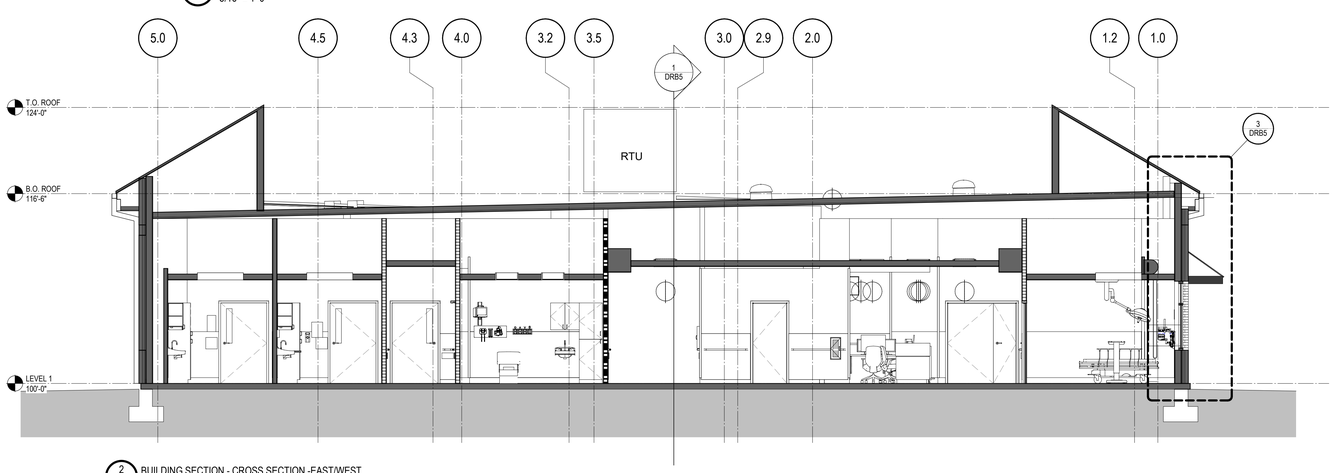
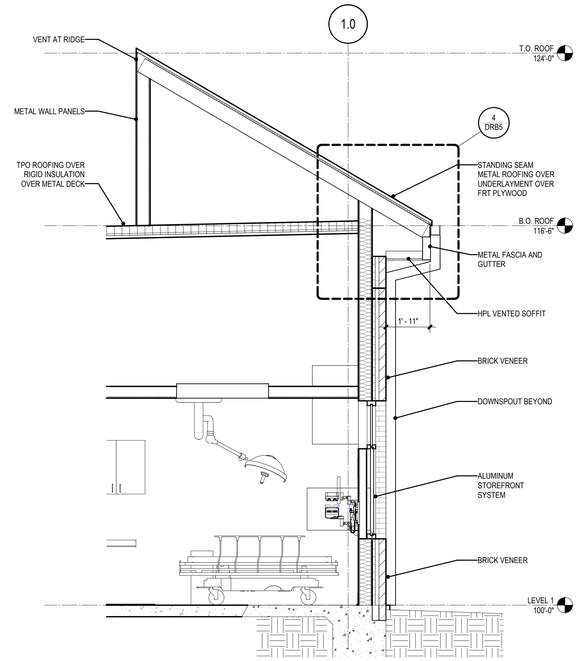


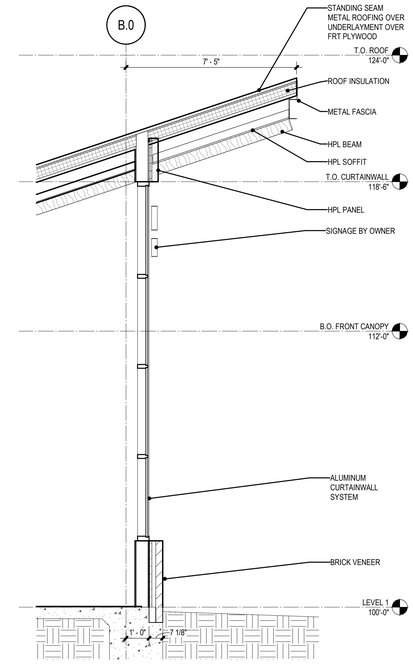
1 DRB5 BUILDING SECTION - LONG SECTION -NORTH/SOUTH
3/16" = 1'-0"



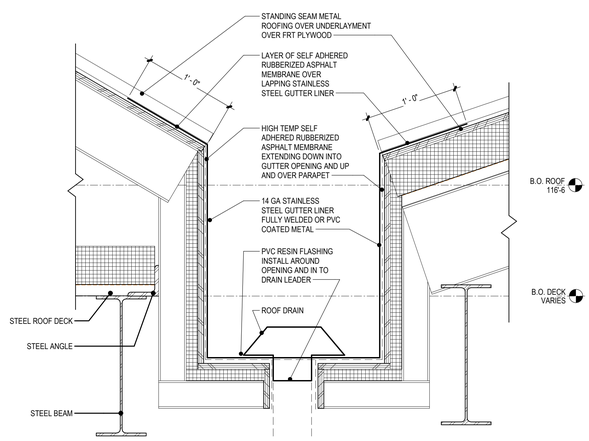
2 DRB5 BUILDING SECTION - CROSS SECTION -EAST/WEST
3/16" = 1'-0"



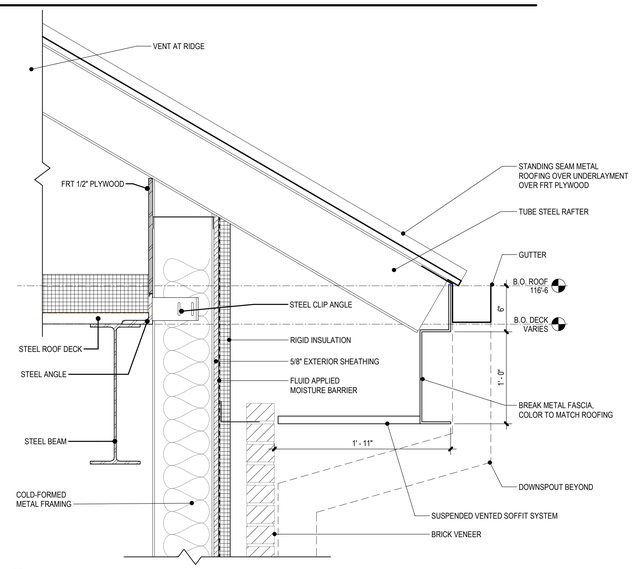
3 DRB5 WALL SECTION
3/8" = 1'-0"



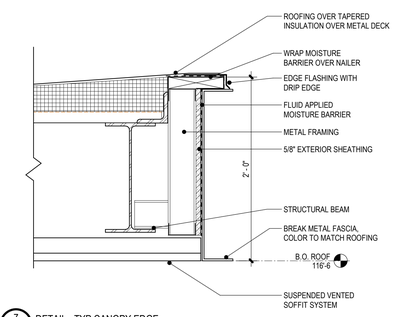
4 DRB5 WALL SECTION
3/8" = 1'-0"



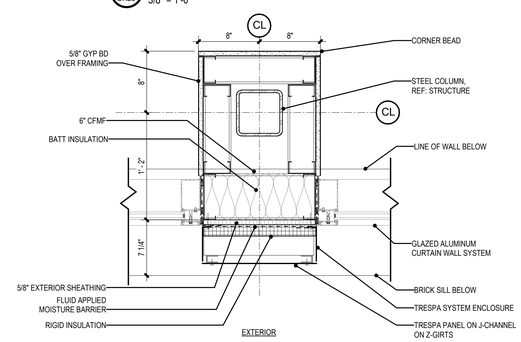
5 DRB5 DETAIL - INTERNAL GUTTER
1 1/2" = 1'-0"



6 DRB5 DETAIL - TYP ROOF EDGE
1 1/2" = 1'-0"



7 DRB5 DETAIL - TYP CANOPY EDGE
1 1/2" = 1'-0"



8 DRB5 PLAN DETAIL - CURTAINWALL AT EXT. COLUMN
1 1/2" = 1'-0"

BCMH EMERGENCY DEPARTMENT HILTON HEAD ISLAND

03/25/25

1016 WILLIAM HILTON PKWY
HILTON HEAD ISLAND, SC 29928

BUILDING SECTIONS AND DETAILS

ENVIRONMENTS FOR HEALTH ARCHITECTURE
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TREE LEGEND	
SYMBOL	DESCRIPTION
	TREE CANOPY - SPECIMEN
+12'	LOWEST LIMB WITH CLEARANCE FROM GRADE
	TREE CANOPY

EXISTING CONDITIONS REFERENCE NOTES:

1. EXISTING PERVIOUS SURFACE (LANDSCAPE AREAS).
2. EXISTING IMPERVIOUS SURFACE - ASPHALT.
3. ENTRY LANE - ONE WAY.
4. EXIT LANE - ONE WAY.
5. REAR ENTRY - TWO WAY.
6. RECENTLY REDEVELOPED ADJACENT PROPERTY.

N E W

0 10 20 30 40 50 60 70 80

Scale 1 " = 20'

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THIS SHEET TO SCALE AT: 24"X36"

SITE DEVELOPMENT PLANS
FOR
BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE
1016 WILLIAM HILTON PARKWAY
HILTON HEAD ISLAND, SOUTH CAROLINA

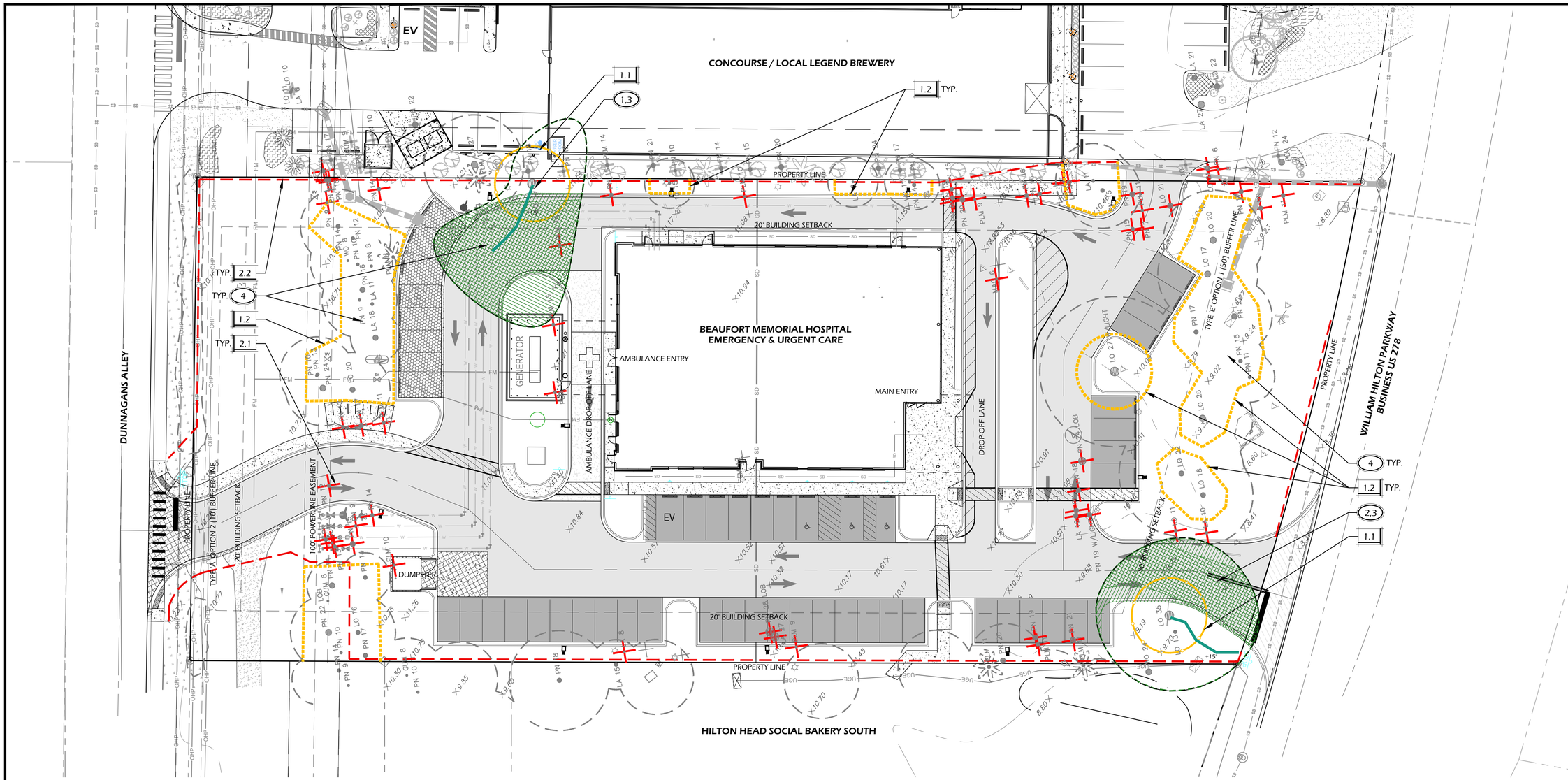
DATE:	MAR 25, 2025
PROJECT NO.:	24127.02
DRAWN BY:	JC
CHECKED BY:	JC

FINAL DRB SUBMITTAL PLAN, NOT FOR CONSTRUCTION

REVISIONS:

DRAWING TITLE
SITE ANALYSIS PLAN

DRAWING NUMBER
L00



PLANT PROTECTION LEGEND

CALL-OUT	SYMB.	DESCRIPTION	DETAIL
1.1		TREE PROTECTION FENCE - WOOD	1/L50
1.2		TREE PROTECTION FENCE - ALT (ORANGE)	1/L50

TREE IMPACT LEGEND

SYMBOL	DESCRIPTION
	TREE CANOPY - SPECIMEN
	SPECIMEN TREE IMPACTS - EXISTING
	SPECIMEN TREE IMPACTS - PROPOSED
+12'	LOWEST LIMB WITH CLEARANCE FROM GRADE

NOTE: HATCHES ARE GRAPHIC IN NATURE AND ARE NOT INTENDED TO BE TO SCALE.

SITE DEMOLITION LEGEND

CALL-OUT	SYMB.	DESCRIPTION
2.1		TREE TO BE REMOVED - SEE SHEET L500 & L501 FOR MITIGATION
2.2		SILT FENCE - SEE CIVIL ENGINEERS PLANS

NOTE: DEMOLITION HATCHES ARE GRAPHIC IN NATURE AND ARE NOT INTENDED TO BE TO SCALE.

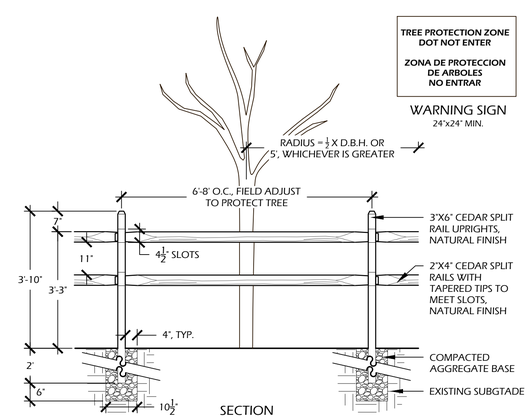
TREE IMPACT REFERENCE NOTES:

1. SPECIMEN TREE PER TOWN OF HILTON HEAD LAND MANAGEMENT ORDINANCE. LIVE OAK 39" DBH. TOTAL CANOPY: 3040 SF, TOTAL EXISTING IMPERVIOUS: 2170 SF (70%), TOTAL PROPOSED IMPERVIOUS: 1820 SF (60%). REDUCTION OF ASPHALT WITHIN DRIPLINE. IMPACT CONTINUES DUE TO PROXIMITY TO EMERGENCY VEHICLE CIRCULATION AROUND BUILDING.

2. SPECIMEN TREE PER TOWN OF HILTON HEAD LAND MANAGEMENT ORDINANCE. LIVE OAK 35" DBH. TOTAL CANOPY: 3065 SF, TOTAL EXISTING IMPERVIOUS: 1175 SF (38%), TOTAL PROPOSED IMPERVIOUS: 1500 SF (49%). EXPANSION OF PAVEMENT WITHIN DRIPLINE SHALL BE AWAY FROM TRUNK. ADDITIONAL IMPERVIOUS IS FOR CONSOLIDATION OF PROPERTY ACCESS FROM TWO ONE-WAY DRIVEWAYS TO A SINGLE TWO-WAY DRIVEWAY.

3. REVIEW HEALTH OF EXISTING TREE WITH ARBORIST PRIOR TO REMOVAL OF EXISTING PAVEMENT WITHIN DRIP LINE. FOLLOW ARBORISTS INSTRUCTION FOR PAVEMENT REMOVAL TO MINIMIZE DAMAGE TO TREE ROOTS. REPORT ANY CONFLICTS TO LANDSCAPE ARCHITECT. PROVIDE PRE AND POST CONSTRUCTION FERTILIZATION PLAN WITH A MYCOR TREATMENT AND TO BE COMPLETED BY A CERTIFIED ARBORIST.
LIMIT GRADING WITHIN TREE PROTECTION FENCE AREA TO HAND DIGGING, TAKING CARE NOT TO DISTURB ROOTS.

4. SELECTIVE PRUNING AND CANOPY MANAGEMENT OF TREES TO REMAIN. TRIMMING TO BE DONE IN ACCORDANCE WITH ARBORIST RECOMMENDATIONS AND MEETING TOWN OF HILTON HEAD STANDARDS.



ALTERNATIVE FENCING:
BRIGHT ORANGE PLASTIC MESH - 48" HT. WITH REQUIRED SIGNAGE. PER TOWN OF HILTON HEAD LMO SEC. 16-6-104.3

1 | L50 TREE PROTECTION FENCE
SCALE: 1" - 1'-0"

0 10 20 30 40 50 60 70 80
Scale 1 " = 20'

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THIS SHEET TO SCALE AT: 24"X36"

SITE DEVELOPMENT PLANS
FOR
BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE
1016 WILLIAM HILTON PARKWAY
HILTON HEAD ISLAND, SOUTH CAROLINA

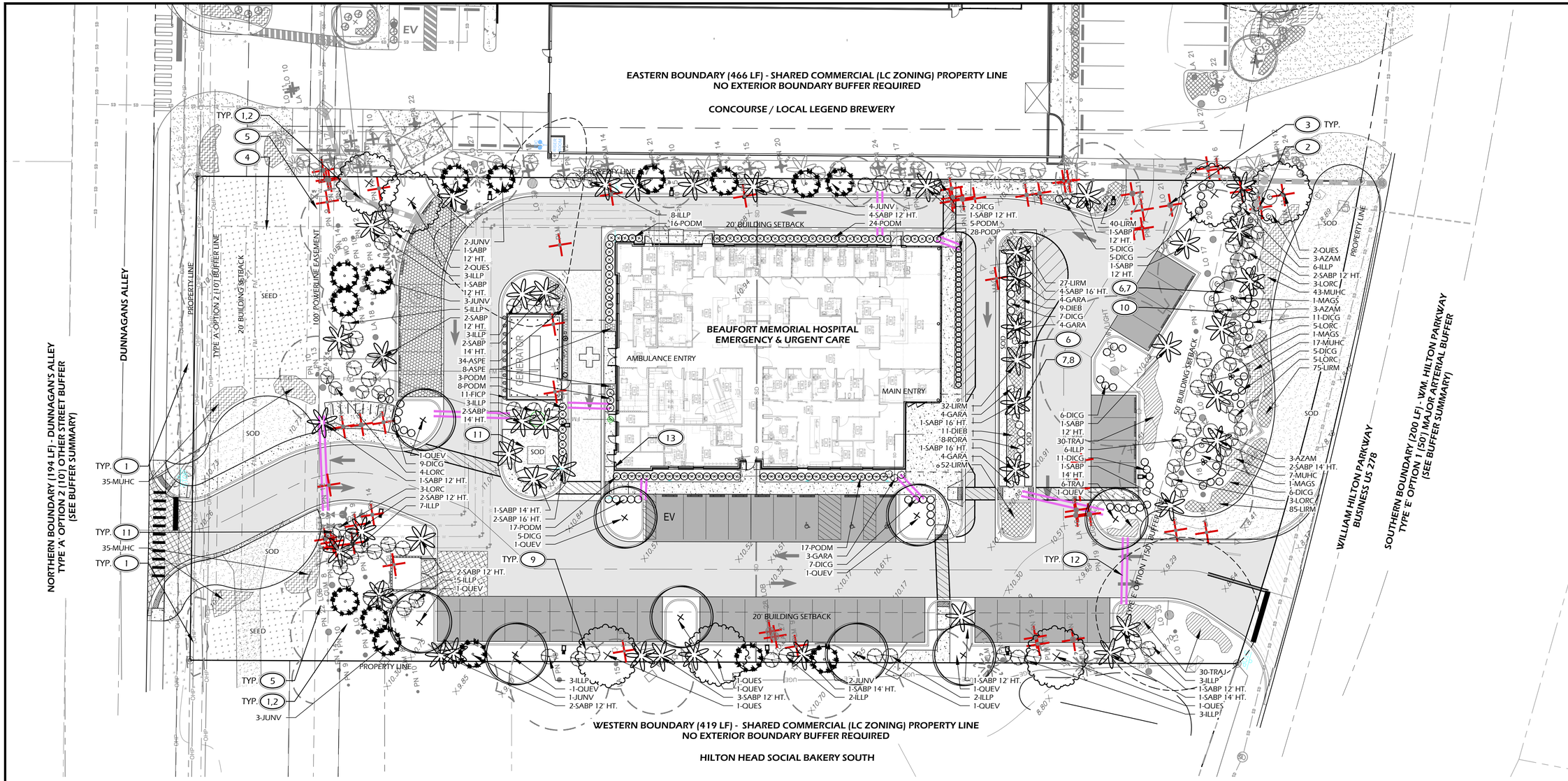
DATE:	MAR 25, 2025
PROJECT NO.:	24127.02
DRAWN BY:	JC
CHECKED BY:	JC

FINAL DRB SUBMITTAL PLAN, NOT FOR CONSTRUCTION

REVISIONS:

DRAWING TITLE
DEMOLITION PLAN

DRAWING NUMBER
L50



PLANTING DETAILS

CALL-OUT	DESCRIPTION	DETAIL
14.1	TREE PLANTING	1/L501
14.2	PALM TREE PLANTING	2/L501
14.3	SHRUB PLANTING	3/L501
14.4	GROUND COVER PLANTING	4/L501
14.5	ROOT BARRIER	—

PLANT KEY LEGEND

Abbrev	Botanical Name	Common Name
TREES		
JUNV	Juniperus virginiana	Eastern Red Cedar
QUEV	Quercus virginiana	Live Oak
QUES	Quercus shumardii	Shumard Oak
SABP	Sabal palmetto	Cabbage Palm
UNDERSTORY TREES		
MAGS	Magnolia x soulangeana	Saucer Magnolia
SHRUBS		
AZAM	Azalea indica 'Mrs. G. G. Gerbing'	Mrs. G. G. Gerbing Azalea
DICG	Distylium 'Cinnamon Girl' ('PIIDIST-V' PP27,631)	Cinnamon Girl Distylium
GARA	Gardenia jasminoides 'August Beauty'	August Beauty Gardenia
ILLP	Illicium parviflorum	Yellow Anise
LORC	Loropetalum chinense 'Chang Nian Hong'	Ever Red Fringe Flower
PODM	Podocarpus macrophyllus	Podocarpus
PODP	Podocarpus macrophyllus 'Pringles Dwarf'	Dwarf Podocarpus
RORA	Rosa x 'Radtkopink'	Pink Double Knock Out Rose

Abbrev	Botanical Name	Common Name
ORNAMENTAL GRASSES & FERNS		
MUHC	Muhlenbergia capillaris	Pink Muhly Grass
GROUND COVERS, VINES & PERENNIALS		
ASPE	Aspidistra elatior	Cast Iron Plant
DIEB	Dietes bicolor	Yellow African Iris
FICP	Ficus pumila	Creeping Fig
LIRM	Liriope muscari 'Big Blue'	Big Blue Liriope
TRAJ	Trachelospermum jasminoides	Confederate jasmine
SOD & MULCH		
SOD-SF	-	Empire Zoysia Sod
SEED-SF	-	Bahia Grass Seed
MULCH-SF	Pine Straw - all disturbed areas	Pine Straw

PLANTING REFERENCE NOTES:

1. EXISTING VEGETATION TO REMAIN.
2. EXISTING TREES TO REMAIN.
3. EXISTING TREES TO BE REMOVED.
4. EXISTING OVERHEAD UTILITY LINE TO REMAIN. DO NOT DISTURB. NO TREES SHALL BE PLANTED UNDER THIS LINE.
5. SELECTIVELY THIN AND UNDERBRUSH, REMOVE DEAD LIMBS AND PINE STRAW DISTURBED AREAS ± 15' ALONG BED EDGE.
6. STAKE TREES IN THIS AREA FOR REVIEW BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
7. STAKE TYPICAL SHRUB LAYOUT IN THIS AREA PRIOR TO INSTALLATION.
8. ALIGN ALL PALM TREES, AT FRONT OF BUILDING, WITH BUILDING COLUMNS.
9. ALL PARKING LOT MEDIAN PLANTINGS SHALL BE 12"-18" OFF EDGE OF ROAD / PARKING AREA AT TIME OF MATURITY.
10. CAREFULLY EXCAVATE SHRUB PITS IN VICINITY OF EXISTING TREES, WITHOUT DISTURBING TREE ROOTS.
11. COORDINATE SHRUB AND PALM LAYOUT WITH EXISTING UTILITIES. REPORT ANY CONFLICTS TO LANDSCAPE ARCHITECT.
12. PROVIDE 2-2" P.V.C. CONDUIT FOR IRRIGATION. LAYOUT BY LANDSCAPE / IRRIGATION CONTRACTOR.
13. COORDINATE IRRIGATION CONTROLLER LOCATION WITH CIVIL ENGINEER.

BUFFER SUMMARY:

NORTHERN BOUNDARY (194 LF) - DUNNAGAN'S ALLEY
20' ADJACENT STREET SETBACK - OTHER STREET
TYPE 'A' OPTION 2 (10') OTHER STREET BUFFER:

OVERSTORY TREES: 2 TREES PER 100 LF - **4 TREES REQUIRED**
UNDERSTORY TREES: 4 TREES PER 100 LF - **8 TREES REQUIRED**
EVERGREEN SHRUBS: 10 SHRUBS PER 100 LF - **19 SHRUBS REQUIRED**

SATISFYING BUFFER REQUIREMENT TO GREATEST EXTENT POSSIBLE WITHIN SANTEE COOPER REGULATIONS

EASTERN BOUNDARY (466 LF) - SHARED COMMERCIAL (LC ZONING) PROPERTY LINE
20' ADJACENT USE SETBACK
NO EXTERIOR BOUNDARY BUFFER REQUIRED

SOUTHERN BOUNDARY (200 LF) - WM. HILTON PARKWAY
50' ADJACENT STREET SETBACK - MAJOR ARTERIAL
TYPE 'E' OPTION 1 (50') MAJOR ARTERIAL BUFFER:

OVERSTORY TREES: 4 TREES PER 100 LF - **8 TREES REQUIRED (7 EXISTING, 1 PROPOSED)**
UNDERSTORY TREES: 5 TREES PER 100 LF - **10 TREES REQUIRED (10 PROPOSED)**
EVERGREEN SHRUBS: 20 SHRUBS PER 100 LF - **40 SHRUBS REQUIRED**

WESTERN BOUNDARY (419 LF) - SHARED COMMERCIAL (LC ZONING) PROPERTY LINE
20' ADJACENT USE SETBACK
NO EXTERIOR BOUNDARY BUFFER REQUIRED

N E S W

0 10 20 30 40 50 60 70 80
Scale 1 " = 20'

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SITE DEVELOPMENT PLANS FOR BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

1016 WILLIAM HILTON PARKWAY
HILTON HEAD ISLAND, SOUTH CAROLINA

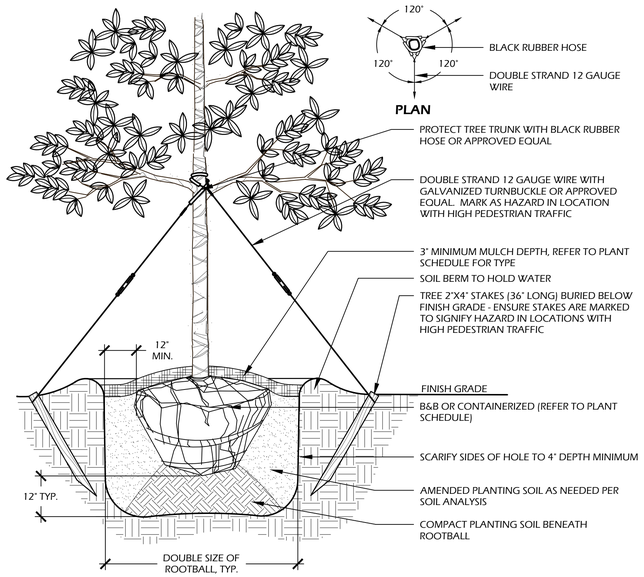
DATE:	MAR 25, 2025
PROJECT NO.:	24127.02
DRAWN BY:	JC
CHECKED BY:	JC

FINAL DRB SUBMITTAL PLAN, NOT FOR CONSTRUCTION

REVISIONS:

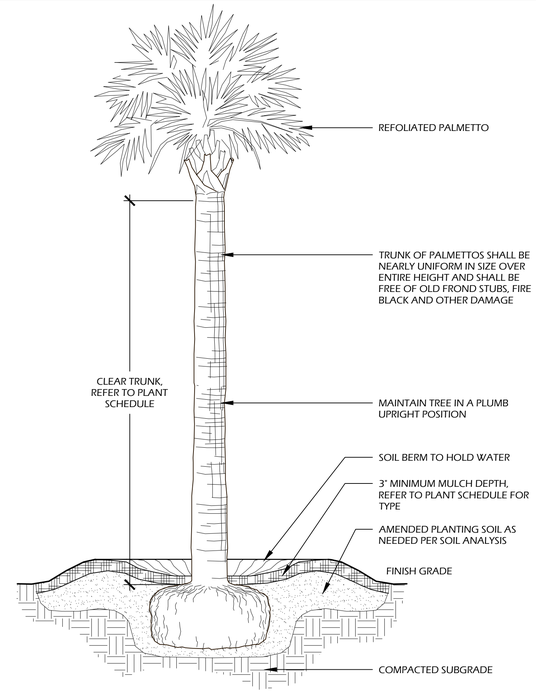
DRAWING TITLE
PLANTING PLAN

DRAWING NUMBER
L500



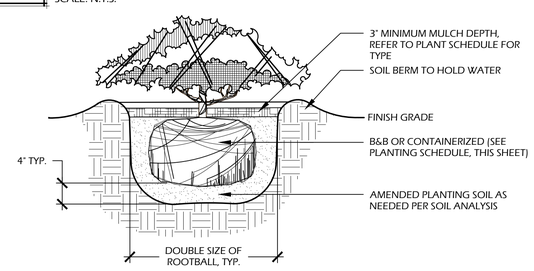
NOTES:
1. TREE STAKING OPTIONAL, HOWEVER, LANDSCAPE CONTRACTOR RESPONSIBLE FOR MAINTAINING TREES IN AN UPRIGHT [90 DEGREE/ PERPENDICULAR] POSITION FOR 1 YEAR AFTER PLANTING IS COMPLETE OR UNTIL TREE ROOT SYSTEM IS FULLY ESTABLISHED AND STURDY. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER'S REPRESENTATIVE.
2. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.
3. IN SEMI-IMPERVIOUS SOIL CONDITIONS, ROOTBALL ELEVATION SHALL BE 2" ABOVE FINISH GRADE. COORDINATE WITH OWNER'S REPRESENTATIVE PRIOR TO SETTING ROOTBALL ELEVATIONS.

1 // L501 TREE PLANTING
SCALE: N.T.S.



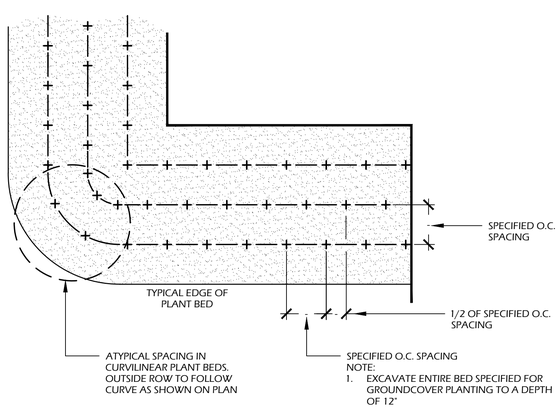
NOTES:
1. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE.
2. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.
3. SABAL PALMETTOS SHALL BE REFOLIATED, PROTECT CABBAGE HEAD FROM DAMAGE.

2 // L501 PALM TREE PLANTING
SCALE: N.T.S.



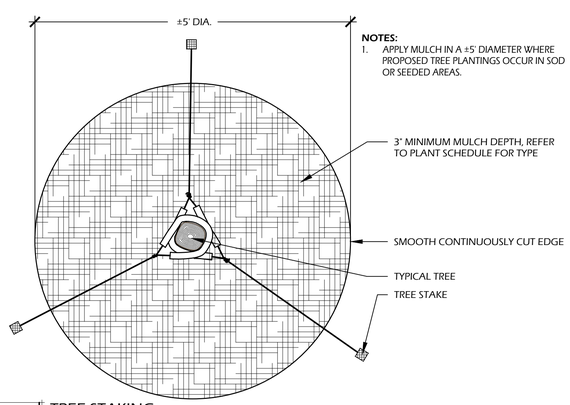
NOTES:
1. WHEN GROUNDCOVERS AND SHRUBS ARE USED IS MASSES, ENTIRE BED TO BE EXCAVATED TO RECEIVE PLANTING SOIL AND PLANT MATERIAL.
2. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.
3. IN SEMI-IMPERVIOUS SOIL CONDITIONS, ROOTBALL ELEVATION SHALL BE ±2" ABOVE FINISH GRADE. COORDINATE WITH OWNER'S REPRESENTATIVE PRIOR TO SETTING ROOTBALL ELEVATIONS.

3 // L501 SHRUB PLANTING
SCALE: N.T.S.



NOTE:
1. EXCAVATE ENTIRE BED SPECIFIED FOR GROUNDCOVER PLANTING TO A DEPTH OF 12"

4 // L501 GROUND COVER PLANTING
SCALE: N.T.S.



NOTES:
1. APPLY MULCH IN A ±5' DIAMETER WHERE PROPOSED TREE PLANTINGS OCCUR IN SOD OR SEEDED AREAS.

5 // L501 TREE STAKING
SCALE: N.T.S.

PLANT SCHEDULE:

Quantity	Abbrev	Botanical Name	Common Name	Height	Spread	Container	Cal./Spacing	Notes
TREES								
★★15	JUNV	Juniperus virginiana	Eastern Red Cedar	6'-8'	2'-3'	Cont.	1" Cal. Min.	Full to ground
★ 9	QUEV	Quercus virginiana	Live Oak	14'-16'	6'-8'	Cont.	4"	Full
★ 7	QUES	Quercus shumardii	Shumard Oak	10'-12'	5'-6'	Cont.	2"	Full
★★46	SABP	Sabal palmetto	Cabbage Palm	12'-16'	-	Cont.	-	Hurricane cut, full clear trunk, refer to plan for heights
UNDERSTORY TREES								
3	MAGS	Magnolia x soulangeana	Saucer Magnolia	8'-10'	4'-5'	30 gal.	1" Cal. Min.	Full
SHRUBS								
9	AZAM	Azalea indica 'Mrs. G. G. Gerbing'	Mrs. G. G. Gerbing Azalea	30"-36"	24"-30"	7 gal.	-	Full
79	DICG	Distylium 'Cinnamon Girl' ('PIIDIST-V' PP27,631)	Cinnamon Girl Distylium	12"-24"	12"-24"	3 gal.	-	Full
19	GARA	Gardenia jasminoides 'August Beauty'	August Beauty Gardenia	30"-36"	24"-30"	7 gal.	-	Full
59	ILLP	Illicium parviflorum	Yellow Anise	30"-36"	24"-30"	7 gal.	-	Full
23	LORC	Loropetalum chinense 'Chang Nian Hong'	Ever Red Fringe Flower	30"-36"	24"-30"	7 gal.	-	Full
90	PODM	Podocarpus macrophyllus	Podocarpus	30"-36"	18"-24"	7 gal.	-	Full
28	PODP	Podocarpus macrophyllus 'Pringles Dwarf'	Dwarf Podocarpus	18"-24"	16"-20"	7 gal.	-	Full
8	RORA	Rosa x 'Radtkopink'	Pink Double Knock Out Rose	18"-24"	18"-24"	7 gal.	-	Full, Pink Flowers
ORNAMENTAL GRASSES & FERNS								
137	MUHC	Muhlenbergia capillaris	Pink Muhly Grass	14"-16"	10"-16"	1 gal.	30" O.C.	Full
GROUND COVERS, VINES & PERENNIALS								
42	ASPE	Aspidistra elatior	Cast Iron Plant	12"-18"	8"-12"	1 gal.	24" O.C.	Full
20	DIEB	Dietes bicolor	Yellow African Iris	12"-18"	8"-12"	1 gal.	24" O.C.	Full
11	FICP	Ficus pumila	Creeping Fig	4"-6"	8"-12"	1 gal.	24" O.C.	Full
311	LIRM	Liriope muscari 'Big Blue'	Big Blue Liriope	12"-16"	8"-12"	1 gal.	18" O.C.	Full
66	TRAJ	Trachelospermum jasminoides	Confederate jasmine	4"-6"	12" runners	1 gal.	36" O.C.	Full
SOD & MULCH								
7400	SOD-SF	-	Empire Zoysia Sod	-	-	-	-	-
4000	SEED-SF	-	Bahia Grass Seed	-	-	-	-	-
20000	MULCH-SF	Pine Straw - all disturbed areas	Pine Straw	-	-	-	-	-

PLANT TABLE:

Trees Removed

	CAT. I			CAT. II	CAT. III		
Species Abbrev.	LO	LA	MAG	GUM	PLM	PN	PN LOB
Caliper Inches	21	7	6	9	11	12	28
	21	8			10	17	24
	11	10			12	12	
		10			13	13	
		27			12	15	
		16			10	9	
		17			9	14	
					11	13	
					11	15	
					11	15	
						15	
						8	
						20	
						16	
						16	
						15	
						7	
						19	
						19	
						21	
						19	
						14	
						15	
						18	
						9	
						17	
						17	
						6	
						18	
						19	
Species DBH Totals	53	95	6	9	110	443	52
Total DBH Inches Per CAT	154			9	605		

TREE LEGEND: LO-Live Oak, **LA**-Laurel Oak, **MAG**-Magnolia, **GUM**-Sweet Gum, WO-Water Oak, **PLM**-Palmetto, **PN**-Pine, **PN LOB**-**Loblolly Pine**

Tree Mitigation Calculations

	CAT. I	CAT. II	CAT. III
# OF TREES TO BE REMOVED	11	1	42
TOTAL # OF DBH INCHES	154	9	605
CALCULATION	154 ÷ 10 = 15.4	9 ÷ 10 = 0.9	605 ÷ 10 = 60.5
# OF NEW TREES REQUIRED	**15**	**1**	**61**
# OF NEW TREES PROVIDED	**15**	**1**	**61**

NOTE:

CAT. I AND CAT. II TREE MITIGATION SATISFIED BY PLANTING OF 9 LIVE OAKS (QUEH) AND 7 SHUMARD OAKS (QUES) PER TOWN NATURAL RESOURCE OFFICER.
SEE PLANT SCHEDULE - ★

CAT. III AND CAT. IV MITIGATION SATISFIED BY PLANTING OF 46 SABAL PALMETTO (SABP), AND 15 EASTERN RED CEDAR (JUNV) PER TOWN NATURAL RESOURCE OFFICER.
SEE PLANT SCHEDULE - ★★

Wilmer Jones Heefer Ltd.
landscape architecture
land planning
www.wjkled.com
22 Promenade Street, Suite 201 | Bluffton, South Carolina | 29910 | ph 843.757.7411

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DESIGN CONCEPTS, DRAWING, SHEETS, LOGOS, SPECIFICATIONS, DETAILS, WRITTEN MATERIAL SHALL NOT BE USED OR REPRODUCED IN WHOLE OR IN PART IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF WJK LTD.

THIS SHEET TO SCALE AT: 24"X36"

SITE DEVELOPMENT PLANS
FOR
BEAUFORT MEMORIAL HOSPITAL
EMERGENCY & URGENT CARE
1016 WILLIAM HILTON PARKWAY
HILTON HEAD ISLAND, SOUTH CAROLINA

DATE:	MAR 25, 2025
PROJECT NO.:	24127.02
DRAWN BY:	JC
CHECKED BY:	JC

FINAL DRB SUBMITTAL PLAN, NOT FOR CONSTRUCTION

REVISIONS:

DRAWING TITLE
PLANT SCHEDULE AND DETAILS

DRAWING NUMBER
L501

THE LINE SHOWN ABOVE IS EXACTLY ONE HORIZONTAL INCH ON ORIGINAL ARCHITECT'S DRAWINGS

LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	ELECTRICAL DATA	LAMP	MOUNTING	DESCRIPTION
T2	LITHONIA	DSX1 LED-P1-40K-70CRI-T2M-MVOLT-SPA-EGSR	120 V/1-51 VA	LED	POLE	LED, SITE LIGHT, SINGLE HEAD, 30' POLE, TYPE 2 DIST, EXTERNAL GLARE SHIELD, FINISH SELECTED BY ARCHITECT
T3	LITHONIA	DSX1 LED-P1-40K-70CRI-BLC3-MVOLT-SPA-EGSR	120 V/1-51 VA	LED	POLE	LED, SITE LIGHT, SINGLE HEAD, 17' 6" POLE, TYPE 3 DIST, EXTERNAL GLARE SHIELD, FINISH SELECTED BY ARCHITECT
T4	LITHONIA	DSX1 LED-P1-40K-70CRI-BLC4-MVOLT-SPA-EGSR	120 V/1-51 VA	LED	POLE	LED, SITE LIGHT, SINGLE HEAD, 17' 6" POLE, TYPE 4 DIST, EXTERNAL GLARE SHIELD ,FINISH SELECTED BY ARCHITECT

	MINIMUM	MAXIMUM	AVERAGE	MAX:MIN	AVG:MIN
PARKING	0.5 FC	6.1 FC	2.4 FC	12.2:1	4.8:1
PROPERTY LINE	0.0 FC	0.1 FC	0.0 FC		

D-Series Size 1
LED Area Luminaire

BAA

Catalog Number
Notes
Type

d*series

Specifications

EPA: 0.69 ft² (0.06 m²)
Length: 32.71" (83.1 cm)
Width: 14.26" (36.2 cm)
Height H1: 7.88" (20.0 cm)
Height H2: 2.73" (6.9 cm)
Weight: 34 lbs (15.4 kg)

Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED

Series	LEDs	Color temperature[1]	Color Rendering Index[1]	Distribution		Voltage	Mounting
DSX1 LED	**Forward optics**	(this section 70CRI only)		AFR Automotive front row	T5M Type V medium	MVOLT (120V-277V)[1]	**Shipped included**
	P1 P6	30K 3000K	70CRI	T1S Type I short	T5LG Type V low glare	HVOLT (347V-480V)[2]	SPA Square pole mounting (4ft drilling)
	P2 P7	40K 4000K	70CRI	T2M Type II medium	T5W Type V wide	XVOLT (277V - 480V)[3,4]	RPA Round pole mounting (4ft drilling)
	P3 P8	50K 5000K	70CRI	T3M Type III medium	BLC3 Type III backlight control[5]	120[5,6,7]	SPA5 Square pole mounting #5 drilling[8]
	P4 P9	(this section 80CRI only, extended lead times apply)		T3LG Type III low glare[5]	BLC4 Type IV backlight control[5]	208[5,6,7]	RPA5 Round pole mounting #5 drilling[8]
	P5			T4M Type IV medium	LCCO Left corner cutoff[5]	240[5,6,7]	SPA8R Square narrow pole mounting #8 drilling
	Rotated optics	27K 2700K	80CRI	T4LG Type IV low glare[5]	RCCO Right corner cutoff[5]	277[5,6,7]	WBA Wall bracket[9]
	P10[5] P12[5]	30K 3000K	80CRI	T5FTM Forward throw medium		347[5,6,8]	MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)
	P11[5] P13[5]	35K 3500K	80CRI			480[5,6,8]	
		40K 4000K	80CRI				
		50K 5000K	80CRI				

Control options			Other options	Finish (required)
Shipped installed	PER7 Seven-pin receptacle only (controls ordered separately)[10,11]	FAO Field adjustable output[12,13]	**Shipped installed**	DDBXD Dark Bronze
NLTAIR2 PIRHN nLight AIR gen 2 enabled with bi-level motion / ambient sensor, 8–40' mounting height, ambient sensor enabled at 2fc.[14,15,16,17]	PER5 Five-pin receptacle only (controls ordered separately)[10,11]	BL30 Bi-level switched dimming, 30% [18,19]	SPD20KV 20kV surge protection	DBLBD Black
PIR High/low, motion/ambient sensor, 8–40' mounting height, ambient sensor enabled at 2fc.[14,15,17]	PER	NEMA twist-lock receptacle only (controls ordered separately)[10]	HS Houseside shield (black finish standard)[20]	DNAXD Natural Aluminum
PIR1FC3V PIR with field adjustable sensitivity, 8–40' mounting height, ambient sensor enabled at 1fc,[14,15,17]			LVG Left-rotated optics[1]	DWHXD White
PER Photocell - SSL twist-lock (120-277V)[1]			RVG Right rotated optics[1]	DDBTXD Textured dark bronze
PER5 Photocell - SSL twist-lock (347V)[2]			CCE Coastal Construction[21]	DBLBTXD Textured black
PER7 Photocell - SSL twist-lock (480V)[3]			HA 50°C ambient operation[22]	DNATXD Textured natural aluminum
DSHORT SBK Shorting cap[9]			BAA Buy American Act Compliant	DWHGXD Textured white
DSHO/V House-side shield (enter package number 1-13 in place of #)			SF Single fuse (120, 277, 347V)[23]	
DSSRPA (FINISH) Round pole adapter (4ft drilling, specify finish)			DF Double fuse (208, 240, 480V)[23]	
DSSPA2 (FINISH) Square pole adapter (4ft drilling (specify finish)			**Shipped separately**	
DSSRPA2 (FINISH) Round pole adapter (4ft drilling (specify finish)			EGSR External Glare Shield (reversible, field install required, matches housing finish)	
DSX1EGSR (FINISH) External glare shield (specify finish)			BSDB Bird Spikes (field install required)	
DSX1BSDB (FINISH) Bird spike deterrent bracket (specify finish)				

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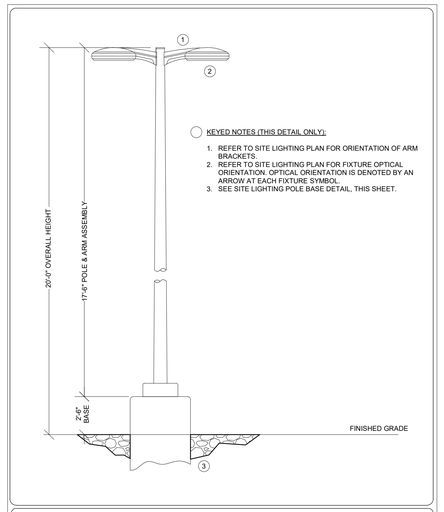


EXTERIOR LIGHTING FIXTURES
FIXTURE & POLE ASSEMBLY ELEVATION
SCALE: NONE

Ordering Information

Accessories

Ordered and shipped separately.

DLL127F 1.5 JU Photocell - SSL twist-lock (120-277V)[1]
DLL347F 1.5 CUL JU Photocell - SSL twist-lock (347V)[2]
DLL480F 1.5 CUL JU Photocell - SSL twist-lock (480V)[3]
DSHORT SBK Shorting cap[9]
DSX1HS/V House-side shield (enter package number 1-13 in place of #)
DSSRPA (FINISH) Round pole adapter (4ft drilling, specify finish)
DSSPA2 (FINISH) Square pole adapter (4ft drilling (specify finish)
DSSRPA2 (FINISH) Round pole adapter (4ft drilling (specify finish)
DSX1EGSR (FINISH) External glare shield (specify finish)
DSX1BSDB (FINISH) Bird spike deterrent bracket (specify finish)

NOTES
1 Rotated optics available with packages P10, P11, P12 and P13. Must be combined with option LPD or RPD.
2 35K, 40K, and 50K available in 70CRI and 80CRI. 27K and 30K only available with 80CRI. Contact Technical Support for other possible combinations.
3 T1LG, T4LG, BLC3, BLC4, LCCO, RCCO not available with option HS.
4 T5FTM not available with any other distribution or with any other optics.
5 HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
6 HVOLT not available with package P1 and P10 when combined with option NLTAIR2 PIRHN or option PIR.
7 XVOLT operates with any voltage between 277V and 480V (50/60 Hz).
8 XVOLT not available with packages P1 or P10. XVOLT not available with fusing (SF or DF).
9 SPA5 and RPA5 for use with #5 drilling only (Not for use with #8 drilling).
10 WBA cannot be combined with Type 5 distributions plus photocell (PER).
11 NLTAIR2 and PIRHN must be ordered together. For more information on nLight AIR2 visit this link.
12 FAO not available with any other dimming control options NLTAIR2 PIRHN, PIR, PER, PER5, PER7, FAO, BL30, BL50, DMG and DS. NLTAIR2 PIRHN not available with P1 and P10 using HVOLT. NLTAIR2 PIRHN not available with P1 and P10 using XVOLT.
13 PIR not available with NLTAIR2 PIRHN, PER, PER5, PER7, FAO BL30, BL50, DMG and DS. PIR not available with P1 and P10 using HVOLT. PIR not available with P1 and P10 using XVOLT.
14 PER/PER5/PER7 not available with NLTAIR2 PIRHN, PIR, BL30, BL50, FAO, DMG and DS. Photocell ordered and shipped as a separate line item from Lithonia Lighting. Not to be installed over a diffuser or lens.
15 FAO not available with any other dimming control options NLTAIR2 PIRHN, PIR, PER5, PER7, BL30, BL50, DMG and DS.
16 BL30 and BL50 are not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, FAO, DMG and DS. BL30 or BL50 must specify 120, 277 or 347V. Consult factory for other voltage options.
17 DMG not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DS.
18 DS not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DMG.
19 DS requires (2) separately switched circuits. DS provides 50/50 fixture operation via (2) different sets of leads using (2) drivers. DS only available with packages P6, P7, P8, P9 and P13.
20 Contact Technical Sales for Houseside Shield options.
21 Reference Controls Options table on page 4 to see functionality.
22 HS not available with T1LG, T4LG, BLC3, BLC4, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
23 CCE option not available with option BS and EGSR. Contact Technical Sales for availability.
24 Option HA not available with performance packages P4, P5, P6, P7, P8, P9 and P13.
25 Contact factory for availability of Buy American Act (BAA) "Part" option. See Controls Table on page 4.
26 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V. XVOLT not available with fusing (SF or DF).

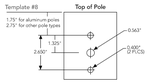
Shield Accessories

External Glare Shield (EGSR)

House Side Shield (HS)

Drilling

HANDHOLE ORIENTATION



Tenon Mounting Slipfitter

Tenon O.D.	Mounting	Single Unit	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
2-3/8"	RPA	AS1-5 190	AS1-5 280	AS1-5 290	AS1-5 390	AS1-5 320	AS1-5 490
2-7/8"	RPA	AST25-190	AST25-280	AST25-290	AST25-390	AST25-320	AST25-490
4"	RPA	AST35-190	AST35-280	AST35-290	AST35-390	AST35-320	AST35-490

Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS
Maximum Acceptable Outside Pole Dimensions							
SPA	#8	3.5"	3.5"	3.5"	3.5"		3.5"
RPA	#8	3"	3"	3"	3"	3"	3"
SPA5	#5	3"	3"	3"	3"		3"
RPA5	#5	3"	3"	3"	3"	3"	3"
SPA8R	#8	3"	3"	3"	3"		3"

DSX1 Area Luminaire - EPA

*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Tenon Quantity & Mounting Configuration	Single DM19	2 @ 180 DM28	2 @ 90 DM29	3 @ 90 DM39	3 @ 120 DM32	4 @ 90 DM49
Mounting Type						
DSX1 with SPA	0.69	1.38	1.23	1.54	—	1.58
DSX1 with SPA5, SPA8R	0.70	1.40	1.30	1.66	—	1.68
DSX1 with RPA, RPA5	0.70	1.40	1.30	1.66	1.68	1.68
DSX1 with MA	0.83	1.66	1.50	2.09	2.09	2.09

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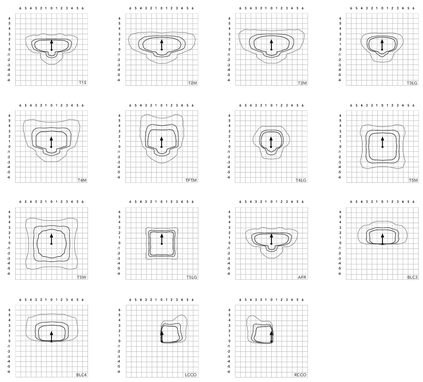
Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's homepage.

Isofoocandle plots for the DSX1 LED P9 40K 70CRI. Distances are in units of mounting height (25').

LEGEND
0.1 fc
0.5 fc
1.0 fc



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1 / E0.05 ELECTRICAL - SITE PLAN - PHOTOMETRICS
1" = 20'-0"

enfinity engineering
CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 24203

ENVIRONMENTS FOR HEALTH ARCHITECTURE
e4h

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER No. 30024 TYLER P ELDER

MPE ENGINEER
EFINITY ENGINEERING, LLC
214 CENTERVIEW DR
SUITE 200
615.377.0093

SOUTH CAROLINA ENFINITY ENGINEERING, LIMITED LIABILITY COMPANY No. 3700 CERTIFICATE OF AUTHORIZATION

BEAUFORT MEMORIAL HOSPITAL
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND
HILTON HEAD ISLAND, SC 29928
PROJECT:

Δ	DATE	DESCRIPTION

ORIG SUBMISSION: 10/09/24
CURRENT:

SHEET TITLE AND NUMBER:

E0.05

ELECTRICAL- SITE PLAN - PHOTOMETRICS

BEAUFORT MEMORIAL HOSPITAL

EMERGENCY & URGENT CARE

BEAUFORT MEMORIAL HOSPITAL

1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND

PROJECT SUMMARY

LOCAL PROJECT NAME: BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

PROJECT ADDRESS: 1016 WILLIAM HILTON PARKWAY, HILTON HEAD ISLAND SC

PROJECT DESCRIPTION:
THE BEAUFORT MEMORIAL HOSPITAL PROJECT IS LOCATED ON A 1.97 ACRE PARCEL IN HILTON HEAD ISLAND, SOUTH CAROLINA AND INCLUDES THE CONSTRUCTION OF A NEW 11,225 S.F. BUILDING ALONG WITH A REDESIGNED ASPHALT PARKING LOT, AND ELECTRIC GENERATOR.

TAX MAP PARCEL INFORMATION:
TMS# 552-015-000-0153-0000

SITE ACREAGE:
SITE ACRES: 2.0 AC.
DISTURBED ACRES: 2.0 AC.

SITE ZONING:
ZONING: LC - LIGHT COMMERCIAL
OVERLAY DISTRICT CORRIDOR OVERLAY DISTRICT - ROW ARTERIAL

ADJACENT ZONING:
NORTH: DUNNANGANS ALLEY
SOUTH: US HWY-278 (WILLIAM HILTON PARKWAY)
EAST: LC - LIGHT COMMERCIAL
WEST: LC - LIGHT COMMERCIAL

BUFFERS:
FRONT (US HWY. 278): TYPE "E" BUFFER 50'
SIDE: 6' BUFFER
REAR: (DUNNIGANS ALLEY): TYPE "A" OPTION 2 BUFFER 10'

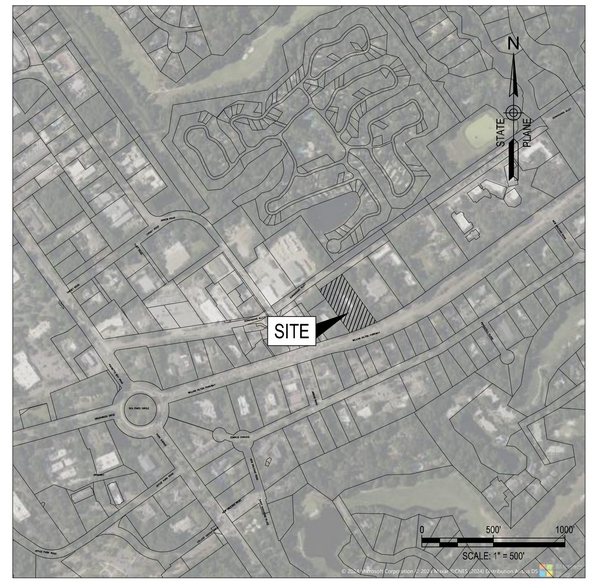
BUILDING SETBACKS:
FRONT (US HWY. 278): 50'
SIDE: 0'

PARKING SUMMARY:
TOTAL REQUIRED: 50 SPACES (1/225 SF x 11,225 SF)
TOTAL PROVIDED: 51 SPACES (1/225 SF x 11,225 SF)
NORMAL SPACES: 47
ADA SPACES: 3
ELECTRIC CHARGING: 1

BICYCLE PROVIDED: 16 SPACES

PERMIT SUMMARY:	PERMIT #/FILE #:	STATUS
TOWN OF HILTON HEAD MAJOR DEVELOPMENT PLAN REVIEW	TBD	SUBMITTED
NPDES STORMWATER	TBD	SUBMITTED
OCRM CZC	TBD	SUBMITTED
SCDOT ENCROACHMENT	TBD	SUBMITTED
SANTEE COOPER ENCROACHMENT	TBD	SUBMITTED
TOWN OF HILTON HEAD ROAD ENCROACHMENT	25-02-01 1216	APPROVED
SOUTH ISLAND PUBLIC SERVICE DISTRICT	N/A	APPROVED

LOCATION MAP



VICINITY MAP

SHEET LIST TABLE	
SHEET #	SHEET TITLE
C000	COVER SHEET
C001	GENERAL NOTES
C101	EXISTING SITE AND DEMOLITION
C200	SITE PLAN
C210	CIRCULATION PLAN
C300	OVERALL GRADING
C301	GRADING NORTH
C302	GRADING SOUTH
C310	STORM DRAIN PLAN
C311	DRAINAGE EASEMENT PLAN
C410	SANITARY SEWER AND WATERLINE PLAN
C500	SWPPP NOTES
C510	SWPPP PLAN PHASE 1
C520	SWPPP PLAN PHASE 2
C820	SITE DETAILS
C830	SITE DETAILS
C840	UTILITY DETAILS
C841	UTILITY DETAILS
C850	SWPPP DETAILS
C851	SWPPP DETAILS
C921	SIGHT DISTANCE PLAN
C922	WILLIAM HILTON PARKWAY ENTRANCE
C930	DUNNIGANS ALLEY ENTRANCE
EXH - A	CROSS ACCESS EASEMENT EXHIBIT

UNDERGROUND FACILITIES

ALL ACTIVE OR NOT-IN-SERVICE UNDERGROUND LINES, PIPELINES, CONDUITS, DUCTS, ENCASEMENTS, CABLES, WIRES, MANHOLES, VAULTS, TANKS, TUNNELS, OR OTHER SUCH FACILITIES OR SYSTEMS AT THE SITE, INCLUDING BUT NOT LIMITED TO THOSE FACILITIES OR SYSTEMS THAT PRODUCE, TRANSMIT, DISTRIBUTE, OR CONVEY TELEPHONE OR OTHER COMMUNICATIONS, CABLE TELEVISION, FIBER OPTIC TRANSMISSIONS, POWER, ELECTRICITY, LIGHT, HEAT, GASES, OIL, CRUDE OIL PRODUCTS, LIQUID PETROLEUM PRODUCTS, WATER, STEAM, WASTE, WASTEWATER, STORM WATER, OTHER LIQUIDS OR CHEMICALS, OR TRAFFIC OR OTHER CONTROL SYSTEMS. AN ABANDONED FACILITY OR SYSTEM IS NOT AN UNDERGROUND FACILITY.

EXISTING UNDERGROUND FACILITIES AT THE SITE HAVE NOT BEEN INDIVIDUALLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE AND ARE APPROXIMATE ONLY. UNLESS IT IS OTHERWISE EXPRESSLY PROVIDED IN THE SUPPLEMENTARY CONDITIONS OF THE CONSTRUCTION CONTRACT, THE COST OF ALL OF THE FOLLOWING ARE INCLUDED IN THE CONTRACT PRICE, AND CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR:

1. REVIEWING AND CHECKING ALL INFORMATION AND DATA REGARDING EXISTING UNDERGROUND FACILITIES AT THE SITE;
2. COMPLYING WITH APPLICABLE STATE AND LOCAL UTILITY DAMAGE PREVENTION LAWS AND REGULATIONS;
3. VERIFYING THE ACTUAL LOCATION OF THOSE UNDERGROUND FACILITIES SHOWN OR INDICATED IN THE CONTRACT DOCUMENTS AS BEING WITHIN THE AREA AFFECTED BY THE WORK, BY EXPOSING SUCH UNDERGROUND FACILITIES DURING THE COURSE OF CONSTRUCTION;
4. COORDINATION OF THE WORK WITH THE FACILITY OWNERS (INCLUDING (PROJECT) OWNER) OF SUCH UNDERGROUND FACILITIES, DURING CONSTRUCTION;
5. THE SAFETY AND PROTECTION OF ALL EXISTING UNDERGROUND FACILITIES AT THE SITE AND REPAIRING ANY DAMAGE THERETO RESULTING FROM THE WORK; AND
6. ANY AND ALL DAMAGE WHICH OCCURS DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE, PROTECT, AND PRESERVE ANY AND ALL UNDERGROUND FACILITIES.

PROTECTED AND GRAND TREE SUMMARY

	NUMBER OF TREES	NUMBER OF INCHES
GRAND TREES TO BE REMOVED (24" & GREATER)	##	##
SIGNIFICANT TREES TO BE REMOVED (8" - 23")	##	##

*REFER TO SHEET L100 FOR TREE MITIGATION SUMMARY

AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE

1. CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR CAUSING ALL PUBLIC RIGHT-OF-WAYS WITHIN THE CONSTRUCTION LIMITS AND ALL APPLICABLE AMENITIES TO BE, OR TO REMAIN, ADA COMPLIANT.
2. ALL PUBLIC RIGHT-OF-WAYS MUST REMAIN ADA COMPLIANT THROUGHOUT CONSTRUCTION OR CONTRACTOR SHALL PROVIDE AN ALTERNATIVE COMPLIANT ROUTE ACCEPTABLE TO OWNER.

DEVELOPER
BOLDT HOLDINGS
301 W WISCONSIN AVE., SUITE 305
MILWAUKEE, WI 53203

CIVIL ENGINEER
DAVIS & FLOYD, INC.
c/o RYAN LYLE
2712 BULL STREET SUITE A
BEAUFORT, SC 29902
843-379-2222

LANDSCAPE ARCHITECT
WITMER JONES KEEFER
23 PROMENADE ST., SUITE 201
BLUFFTON, SS 29910
843-757-7411

SURVEYOR
DAVIS & FLOYD, INC.
c/o JOHN GRAY (PLS#26954)
2712 BULL STREET SUITE A
BEAUFORT, SC 29902
843-379-2222

OWNER
WILLIAM HILTON PROPERTIES, LLC.
RUSSELL BAXLEY
955 RIBAUT ROAD
BEAUFORT, SC 29902

Know what's below. Call before you dig.

SOUTH CAROLINA DAVIS & FLOYD, INC No. C00538 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA PROFESSIONAL ENGINEER No. 26235 RYAN C. LYLE 03/12/2024

DAVIS & FLOYD
PLAN | DESIGN | ENGINEER
DAVISFLOYD.COM
2712 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222

OWNER
BEAUFORT MEMORIAL HOSPITAL
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND
PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE
COVER SHEET

NO.	RELEASED	CHECKED	DATE

DRAWN BY: RC
DATE: 03/12/2025
DESIGNED BY: RC
CHECKED BY: RL
APPROVED BY: RL

C000

\\DO\2\Data\JobsEven\32266.01\Production\Civil\Drawings\32266.00-GENERAL.dwg, 3/12/2025 3:21:15 PM, william lockwood
THESE DRAWINGS AND THE DESIGN THEREON ARE THE PROPERTY OF DAVIS & FLOYD, INC. AND MAY NOT BE USED IN WHOLE OR IN PART WITHOUT WRITTEN CONSENT OF THE ENGINEER / ARCHITECT AND ANY INFRINGEMENT WILL BE SUBJECT TO LEGAL ACTION

GENERAL CONSTRUCTION NOTES

1. ELEVATION DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) [NATIONAL GEODETIC VERTICAL OF 1929 (NGVD 29)].
2. HORIZONTAL DATUM: SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM OF 1983 BASED ON INTERNATIONAL FEET (SC831F).
3. UNLESS OTHERWISE DETERMINED BY OWNER OR IDENTIFIED IN THE CONTRACT, ENGINEER WILL BE OWNER'S REPRESENTATIVE DURING THE CONSTRUCTION PERIOD. THE DUTIES AND RESPONSIBILITIES AND THE LIMITATIONS OF AUTHORITY OF ENGINEER AS OWNER'S REPRESENTATIVE DURING CONSTRUCTION ARE SET FORTH IN THE CONTRACT, OR IN THE ABSENCE OF SUCH IDENTIFIED IN THE CONTRACT, SUCH DUTIES AND RESPONSIBILITIES AND LIMITATIONS OF AUTHORITY OF ENGINEER AS OWNER'S REPRESENTATIVE WILL BE AS GENERALLY IDENTIFIED IN EJCDC DOCUMENT C-700 STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT, LATEST EDITION.
4. CONTRACTOR SHALL GIVE ALL NOTICES REQUIRED BY AND SHALL COMPLY WITH ALL LAWS AND REGULATIONS APPLICABLE TO THE PERFORMANCE OF THE WORK. NEITHER OWNER NOR ENGINEER, NOR OWNER'S REPRESENTATIVE, SHALL BE RESPONSIBLE FOR MONITORING CONTRACTOR'S COMPLIANCE WITH ANY LAWS OR REGULATIONS.
5. THE CONTRACTOR SHALL NOTIFY AGENCIES HAVING JURISDICTION AS NECESSARY OF THE ANTICIPATED SCHEDULE FOR INSPECTIONS PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR CONSTRUCTION MEANS AND METHODS, COMPLIANCE WITH OSHA REQUIREMENTS, COMPLETION OF SCOPE OF WORK, AND COMPLIANCE WITH ALL NECESSARY PERMITS.
7. CONTRACTOR SHALL HOLD ALL PERMITS IN HAND PRIOR TO COMMENCEMENT OF WORK.
8. THE CONTRACTOR MUST ACQUIRE COPIES OF ALL REQUIRED PERMITS, STAMPED APPROVED AGENCY PLANS, OS-SWPPP, AND OTHER SUCH REQUIRED DOCUMENTS TO KEEP ONSITE THROUGHOUT CONSTRUCTION FOR AGENCY INSPECTORS, THE OWNER, AND OTHER AUTHORIZED OFFICIALS.
9. CONTRACTOR SHALL PROVIDE ALL BONDS AND INSURANCE REQUIRED BY PUBLIC AND/OR PRIVATE AGENCIES HAVING JURISDICTION AND AS OTHERWISE REQUIRED BY THE CONTRACT DOCUMENTS.
10. THE CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO COMPLETE THE PROJECT IN ACCORDANCE WITH THE CONSTRUCTION CONTRACT INCLUDING SUCH INCIDENTALS AS MAY BE NECESSARY TO MEET APPLICABLE AGENCY REQUIREMENTS AND TO PROVIDE A COMPLETED PROJECT.
11. THE CONTRACTOR SHALL PROVIDE "AS-BUILT" RECORD DRAWINGS AS SPECIFIED OR REQUIRED IN THE CONTRACT DOCUMENTS, INCLUDING APPLICABLE AGENCY REQUIREMENTS. FINAL PAYMENT FOR THE WORK WILL NOT BE MADE UNTIL THE "AS-BUILT" RECORD DRAWINGS HAVE BEEN COMPLETED AND DELIVERED AS INDICATED ABOVE.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LINES, GRADES AND CONSTRUCTION STAKING FOR THE PROJECT.
13. THE CONTRACTOR SHALL ADVISE THE OWNER'S REPRESENTATIVE IF EXISTING GRADES THAT ARE TO REMAIN ARE IN CONFLICT WITH PROPOSED WORK, CAUSING LIMITATIONS IN DRAINAGE PERFORMANCE OR SIGNIFICANT CHANGES IN CONSTRUCTION LIMITS DEFINED WITH CUT OR FILL LIMITS AND SPECIFICALLY THAT WORK WHICH MAY RESULT IN ANY CONSTRUCTION TAKING PLACE OUTSIDE OF PROPOSED CONSTRUCTION LIMITS.
14. THE CONTRACTOR SHALL MAINTAIN EXISTING 2-WAY TRAFFIC FLOW AT ALL TIMES, EXCEPT AS NOTED IN THE PLANS, AND SHALL AT ALL TIMES PROVIDE FLAG MEN AND APPROPRIATE TRAFFIC CONTROLS AS NEEDED. FOR WORK REQUIRING A TRAFFIC CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE THE LOCAL JURISDICTION AND/OR SCDOT AND OTHERS AS REQUIRED A COPY OF THE TRAFFIC CONTROL PLAN FOR APPROVAL PRIOR TO COMMENCEMENT OF THE ASSOCIATED WORK. AND ANY CHANGES TO THIS PLAN SHALL BE APPROVED BY THE LOCAL JURISDICTION AND/OR SCDOT AND OTHERS AS REQUIRED PRIOR TO IMPLEMENTATION OF CHANGES.
15. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN THEIR OWN TEMPORARY RESTROOM FACILITIES ONSITE FOR WORK CREW USE.
16. ALL EXISTING ROADS SHOWN ON THE PLANS ARE PAVED UNLESS OTHERWISE NOTED.
17. THE CONTRACTOR SHALL PROTECT AND/OR RESTORE TO MEET OR EXCEED EXISTING CONDITIONS ANY CONTRACTOR RELATED IMPROVEMENTS OR DAMAGE ON THE OWNER'S PROPERTY, EASEMENTS, OR ANY ADJOINING PROPERTIES.
18. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE NPDES PERMIT AND GUIDELINES OF THE SCDHEC BMP HANDBOOK DURING THE ENTIRE CONSTRUCTION PERIOD. SEDIMENT AND EROSION CONTROL BEST MANAGEMENT PRACTICES (BPMs) SHALL INCLUDE, BUT NOT BE LIMITED TO, SILT FENCES, BERMS, INLET PROTECTION, ETC. AS NEEDED OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
19. RUBBER SAFETY CAPS SHALL BE INSTALLED ON THE TOPS OF ALL STEEL POSTS USED FROM CONSTRUCTION OF BMPs
20. CLEAR AND GRUB WITHIN WORK LIMITS FOR ALL SURFACE VEGETATION, TREES, STUMPS, BRUSH, ROOTS, ETC. DO NOT DAMAGE OR REMOVE SIGNIFICANT TREES EXCEPT AS SHOWN ON THE DRAWINGS.
21. DISPOSAL OF EXCESS EXCAVATED MATERIALS OFF-SITE AND HAULING OF FILL MATERIALS REQUIRED FOR CONSTRUCTION SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR.
22. WHERE ROADWAY DITCHES AND DRAINAGE PIPES ARE DAMAGED OR DISTURBED, THE CONTRACTOR SHALL RELAY DRAINAGE PIPE TO ORIGINAL INVERT ELEVATIONS AND RE-GRADE DITCHES TO ESTABLISH POSITIVE DRAINAGE.
23. AREAS DISTURBED BY CONSTRUCTION SHALL BE STABILIZED WITH GRASS, SOD, MULCH, ETC. PER PLANS AND DETAILS, OR AT THE DIRECTION OF THE OWNER'S REPRESENTATIVE AS MAY BE APPLICABLE.

EXISTING UTILITIES AND FACILITIES (ABOVE GROUND AND UNDER GROUND)

1. SEE SHEET C000 "UNDERGROUND FACILITIES".
2. THE LOCATION AND DESCRIPTIONS OF EXISTING UTILITIES SHOWN ON THE DRAWINGS OR OTHERWISE IDENTIFIED IN THE CONTRACT DOCUMENTS ARE COMPILED FROM A COMBINATION OF AVAILABLE RECORDS AND/OR FIELD SURVEYS. THE OWNER, ENGINEER, OR UTILITY COMPANIES DO NOT WARRANT OR GUARANTEE THE ACCURACY OR THE COMPLETENESS OF SUCH RECORDS. CONTRACTOR IS FULLY RESPONSIBLE TO FIELD VERIFY LOCATIONS AND/OR DEPTHS AS NEEDED OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. EXTREME CAUTION SHALL BE EXERCISED WHEN WORKING NEAR ANY EXISTING POWER, GAS, AND COMMUNICATIONS LINES.
3. THE CONTRACTOR SHALL LOCATE AND MARK ALL EXISTING PROPERTY AND STREET MONUMENTS PRIOR TO CONSTRUCTION. ANY MONUMENTS DISTURBED DURING CONSTRUCTION OF THE PROJECT SHALL BE REPLACED BY A REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL NOTIFY SOUTH CAROLINA 811 (811) AND ANY LOCAL UTILITY COMPANY NOT REPRESENTED BY SC811 A MINIMUM OF 72 HOURS PRIOR TO STARTING ANY PROPOSED WORK. "FORMERLY "PALMETTO UTILITY PROTECTION SERVICE (PUPS)"
5. THE CONTRACTOR SHALL NOTIFY ALL APPLICABLE UTILITY AGENCIES A MINIMUM 72 HOURS IN ADVANCE OF ANY EXCAVATION OR LAND DISTURBANCE NEAR EXISTING UTILITY LINES LOCATED ABOVE OR BELOW GROUND.
6. UNLESS NOTED OTHERWISE, THE CONTRACTOR SHALL PROTECT AND MAINTAIN UTILITY SERVICE TO ALL EXISTING BUILDINGS AT ALL TIMES. IF THE CONTRACTOR REQUIRES AN INTERRUPTION TO ANY UTILITY SERVICE, THEY MUST NOTIFY THE EXISTING PROPERTY OWNER, THE APPLICABLE AGENCY, THE PROJECT OWNER, AND OWNER'S REPRESENTATIVE IN WRITING A MINIMUM OF 72 HOURS PRIOR TO THE DESIRED INTERRUPTION TO COORDINATE AND SCHEDULE TEMPORARY DISRUPTIONS AND RECONNECTION OF UTILITIES.
7. ALL UTILITY CROSSINGS SHALL BE POTHOLED PRIOR TO EXCAVATING OR BORING TO ALLOW THE CONTRACTOR TO PREVENT GRADE OR ALIGNMENT CONFLICTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING POTENTIAL UTILITY CONFLICTS FAR ENOUGH AHEAD OF CONSTRUCTION TO MAKE NECESSARY GRADE MODIFICATION WITHOUT DELAYING THE WORK. IF GRADE MODIFICATION IS NECESSARY, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE.
8. RELOCATION, REMOVAL, OR ABANDONMENT OF EXISTING UTILITIES OWNED/MAINTAINED BY OTHER AGENCIES (WATER, SEWER, GAS, POWER, COMMUNICATIONS, ETC.) SHALL BE COORDINATED BY THE CONTRACTOR.
9. CONTRACTOR MUST COORDINATE ANY MODIFICATION TO UTILITY LAYOUT, MATERIALS, ETC. WITH THE OWNER'S REPRESENTATIVE AND APPLICABLE AGENCY AND MUST OBTAIN APPROVAL PRIOR TO ORDERING MATERIALS OR MAKING ANY SUCH CHANGES.
10. INTERFERING PORTIONS OF UTILITIES THAT ARE ABANDONED IN PLACE SHALL BE REMOVED BY THE CONTRACTOR TO THE EXTENT NECESSARY TO ACCOMPLISH THE WORK. THE CONTRACTOR SHALL PLUG THE REMAINING EXPOSED ENDS OF DEMOLISHED SERVICES AND ABANDONED UTILITIES.
11. ALL EXISTING FACILITIES SHALL BE MAINTAINED IN-PLACE BY THE CONTRACTOR UNLESS OTHERWISE DEPICTED ON THE PLANS OR DIRECTED BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO SUPPORT, MAINTAIN, OR OTHERWISE PROTECT EXISTING UTILITIES AND OTHER FACILITIES NOT INDICATED TO BE REMOVED AT ALL TIMES DURING CONSTRUCTION. ALL EXISTING STRUCTURES, INCLUDING BUT NOT LIMITED TO SIGNS AND DRIVES DISTURBED DURING CONSTRUCTION THAT ARE NOT SHOWN TO BE PERMANENTLY DEMOLISHED SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR BETTER.
12. THE CONTRACTOR SHALL REMOVE AND REPLACE ALL EXISTING SURFACE FEATURES (UNLESS INDICATED TO BE PERMANENTLY DEMOLISHED) NECESSARY FOR INSTALLATION / REMOVAL OR ALL UNDERGROUND AND ABOVE GROUND WORK AS REQUIRED BY THE CONTRACT DOCUMENTS. THIS SHALL INCLUDE BUT NOT BE LIMITED TO FENCES, CURB & GUTTER, LANDSCAPING, SIDEWALKS, AND PAVEMENT.
13. ANY PAVEMENT DAMAGED DURING CONSTRUCTION THAT IS NOT INDICATED TO BE PERMANENTLY DEMOLISHED SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER. ANY BROKEN PAVEMENT EDGES SHALL BE SAW-CUT IN A SMOOTH STRAIGHT LINE AND THE PAVEMENT REPLACED TO MATCH EXISTING GRADES.
14. DRAINAGE PIPES DAMAGED DURING CONSTRUCTION (WHICH ARE NOT INDICATED TO BE PERMANENTLY DEMOLISHED) ARE TO BE REPLACED AT A MINIMUM WITH NEW CLASS III - WALL B REINFORCED CONCRETE PIPE COMPLYING WITH ASTM C76, OR WITH OTHER OWNER APPROVED EQUIVALENT PIPE MATERIAL, COMPATIBLE WITH THE EXISTING SOIL CONDITIONS. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF SUCH INSTANCES AND MUST OBTAIN APPROVAL PRIOR TO ORDERING MATERIALS OR MAKING ANY SUCH REPLACEMENTS.
15. ANY SEPTIC TANKS ENCOUNTERED DURING CONSTRUCTION SHALL BE PUMPED OUT BY A CERTIFIED COMPANY, THE TANK EXCAVATED, AND DISPOSED OF PER INDUSTRY STANDARDS AND REQUIREMENTS.
16. ANY FUEL TANKS ENCOUNTERED SHALL BE REMOVED AND DISPOSED OF PER SCDHEC REQUIREMENTS. BACKFILL WITH COMPACTED GRANULAR MATERIAL.
17. ANY UNEXPECTED WELLS, TANKS, PIPES, STRUCTURES ETC., ENCOUNTERED SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. IN THE EVENT CONTAMINATED OR HAZARDOUS MATERIAL IS ENCOUNTERED, THE CONTRACTOR SHALL CONTACT THE OWNER 'S REPRESENTATIVE IMMEDIATELY.

GRADING, PAVING AND DRAINAGE

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MANAGING CONSTRUCTION ACTIVITIES AT ALL TIMES TO ENSURE THAT PUBLIC STREETS AND RIGHT-OF-WAYS ARE KEPT CLEAN OF MUD, DUST, OR DEBRIS. DUST ABATEMENT SHALL BE MAINTAINED BY ADEQUATE WATERING OF THE SITE BY THE CONTRACTOR.
2. FOR GRADING, PAVING, AND DRAINAGE WORK LOCATED WITHIN SCDOT AND/OR PUBLIC RIGHTS-OF-WAY, ALL MATERIALS AND EQUIPMENT, UNLESS SPECIFICALLY STATED OTHERWISE HEREIN, SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF THE SCDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION.
3. REGARDING STRIP WORK LIMITS, REMOVING ALL ORGANIC MATTER (WHICH CAN NOT 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. CONTRACTOR SHALL COORDINATE THE REMOVAL OF ANY TREES MARKED AS PROTECTED, OR ANY TREES WHICH SHOULD OTHERWISE BE PROTECTED PER AGENCY OR OTHER PROJECT REQUIREMENTS, WITH THE OWNER'S REPRESENTATIVE, AND THE LOCAL AGENCIES HAVING JURISDICTION PRIOR TO REMOVAL.
4. UNLESS SPECIFICALLY STATED OTHERWISE, ALL FILL SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE AND CONSTRUCTED IN 10" LIFTS MAXIMUM WITH HEAVY COMPACTION EQUIPMENT. EACH LIFT SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY PER AASHTO T-180 TEST METHOD (MODIFIED PROCTOR) AND BE WITHIN 3% OF THE OPTIMUM MOISTURE CONTENT.
5. ALL FILL MATERIALS SHALL BE COMPACTED IN LIFTS TO THE DESIRED COMPACTION RATES WITH FIELD DENSITY TEST REPORTS DOCUMENTING THAT THE REQUIREMENTS HAVE BEEN ACHIEVED. ALLOW INSPECTING AGENCY TO INSPECT AND TEST SUBGRADES AND EACH FILL OR BACKFILL LAYER. PROCEED WITH SUBSEQUENT EARTH MOVING ONLY AFTER TESTING RESULTS FOR PREVIOUSLY COMPLETED WORK COMPLY WITH REQUIREMENTS. WHEN TESTING AGENCY REPORTS THAT SUBGRADES, FILLS, OR BACKFILLS HAVE NOT ACHIEVED DEGREE OF COMPACTION SPECIFIED; SCARIFY, MOISTEN, AND AERATE OR REMOVE AND REPLACE SOIL MATERIALS TO DEPTH REQUIRED. RECOMPACT AND RETEST UNTIL SPECIFIED COMPACTION IS OBTAINED.
6. UNLESS OTHERWISE SHOWN ON THE DRAWINGS, NO FILL SLOPES SHALL BE CONSTRUCTED STEEPER THAN 3H:1V.
7. THE CONTRACTOR SHALL FURNISH, INSTALL, MONITOR, AND MAINTAIN EXCAVATION OPEN-TRENCH SUPPORT AND PROTECTION SYSTEMS CAPABLE OF SUPPORTING EXCAVATION SIDEWALLS AND OF RESISTING SOIL AND HYDROSTATIC PRESSURE AND SUPERIMPOSED AND CONSTRUCTION LOADS. PREVENT SURFACE WATER FROM ENTERING EXCAVATIONS BY GRADING, DIKES, OR OTHER MEANS. INSTALL EXCAVATION SUPPORT AND PROTECTION SYSTEMS WITHOUT DAMAGING EXISTING BUILDINGS, STRUCTURES, AND SITE IMPROVEMENTS ADJACENT TO EXCAVATION. CONTRACTOR SHALL MONITOR VIBRATIONS, SETTLEMENTS, AND MOVEMENTS. SHOW EXISTING CONDITIONS OF ADJACENT CONSTRUCTION AND SITE IMPROVEMENTS WITH PHOTOGRAPHS AND OR VIDEOS THAT MIGHT BE MISCONSTRUED AS DAMAGE CAUSED BY THE ABSENCE OF, THE INSTALLMENT OF, OR THE PERFORMANCE OF EXCAVATION SUPPORT AND PROTECTION SYSTEMS AND SUBMIT BEFORE WORK BEGINS.
8. THE CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED BY CONSTRUCTION TO GRADES THAT RESULT IN POSITIVE DRAINAGE TO THE EXISTING AND/OR NEW STORM DRAINAGE INLETS, UNLESS OTHERWISE REQUIRED BY THE CONTRACT DOCUMENTS.

STORM WATER SYSTEM NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING PROPER DRAINAGE OF EXISTING STORM SEWER LINES AND CHANNELS DURING CONSTRUCTION WORK.
2. NEW STORM WATER SYSTEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LOCAL JURISDICTION AND/OR SCDOT SPECIFICATIONS AND REQUIREMENTS.
3. THE GRADE OF THE GRAVITY STORM PIPES SHALL BE MAINTAINED AT A CONSTANT SLOPE BETWEEN INVERT ELEVATIONS.
4. UNLESS SPECIFICALLY NOTED OTHERWISE, REINFORCED CONCRETE PIPE (RCP) SHALL BE ASTM C-76, CLASS III - WALL B WITH GASKETED JOINTS PER ASTM C443. THE EXTERIOR OF THE JOINTS FOR ALL RCP SHALL BE WRAPPED WITH FILTER FABRIC, MINIMUM 18" IN WIDTH.
5. ALL MANHOLE LIDS AND CATCH BASINS SHALL CONTAIN A LABEL IDENTIFYING THE SYSTEM AS STORMWATER AND MARKED WITH AN APPROPRIATE STORMWATER AWARENESS MESSAGE SUCH AS "NO DUMPING - DRAINS TO WATERWAYS."
6. AT THE COMPLETION OF CONSTRUCTION WHEN THE SITE IS FULLY STABILIZED, THE CONTRACTOR SHALL CLEAN ALL STORMWATER DRAINAGE SYSTEMS WITHIN THE PROJECT LIMITS.

WATER SYSTEM NOTES

1. WATER INSTALLATION SHALL BE IN ACCORDANCE WITH THE "TEN STATES STANDARDS", SCDHEC REGULATIONS, AND HILTON HEAD ISLAND 1 PUBLIC SERVICE DISTRICT AND APPROVED TECHNICAL SPECIFICATIONS, LATEST EDITION, FOUND AT [WEBSITE].

WASTEWATER SYSTEM NOTES

1. WASTEWATER INSTALLATION SHALL BE IN ACCORDANCE WITH THE "TEN STATES STANDARDS", SCDHEC REGULATIONS, AND HILTON HEAD ISLAND 1 PUBLIC SERVICE DISTRICT AND APPROVED TECHNICAL SPECIFICATIONS, LATEST EDITION, FOUND AT [WEBSITE].

PROJECT CLOSEOUT NOTES

1. ALL SUBMITTED RECORD DRAWINGS AND AS-BUILT SURVEYS MUST INCLUDE AND REFERENCE THE LATEST PERMITTED PLANS.
2. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED RECORD (AS-BUILT) DRAWINGS, PIPE VIDEOS, VALVE CARDS, AND TESTING FORMS TO CLOSE-OUT APPLICABLE AGENCY AND UTILITY PERMITS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CERTIFICATIONS, GUARANTEES, WARRANTIES, AND OTHER INFORMATION NECESSARY TO SUPPORT THE APPLICATIONS OR SUBMITTALS FOR, AND COORDINATING THE COMPLETION OF, A PERMANENT STORMWATER FACILITY MAINTENANCE AND RESPONSIBILITY AGREEMENT AND RECORD (AS-BUILT) DRAWINGS IN ACCORDANCE WITH THE LOCAL JURISDICTION'S SPECIFICATIONS AND OTHER REQUIREMENTS. COMPLETION OF AND AGENCY ACCEPTANCE OF A PERMANENT STORMWATER FACILITY MAINTENANCE AND RESPONSIBILITY AGREEMENT AND RECORD DRAWINGS ARE REQUIRED BEFORE A CERTIFICATE OF OCCUPANCY (CO) AND A NOTICE OF TERMINATION (NoT) OF THE CONSTRUCTION GENERAL PERMIT WILL BE APPROVED.

CONTACTS			
FIRM/AGENCY/UTILITY		PHONE	CONTACT
OWNER/DEVELOPER	BOLDT HOLDINGS	414-305-4930	CHRIS BUDAY
CIVIL ENGINEER	DAVIS & FLOYD, INC.	843-379-2222	RYAN C. LYLE, P.E.
LANDSCAPE ARCHITECT	WITMER JONES KEEFER, LTD.	843-757-7411	JUDD CARSTENS
SURVEYOR	DAVIS & FLOYD, INC.	843-379-2222	JOHN H. GRAY, P.L.S.
GEOTECHNICAL ENGINEER	WHITAKER LAB & ENGINEERING	912-234-0696	BLAKE JONES
PLANNING/ZONING	TOWN OF HILTON HEAD ISLAND	843-341-4641	MICHAEL CONNOLLY
ENGINEERING / PUBLIC WORKS	TOWN OF HILTON HEAD ISLAND	843-341-4775	JEFF NETZINGER
MS4 / STORMWATER	TOWN OF HILTON HEAD ISLAND	843-341-4773	JACOB TERRY
FIRE MARSHAL	TOWN OF HILTON HEAD ISLAND	843-682-5140	JOHIDA FISTER
NPDES PERMITTING	SCDHEC - STORMWATER	843-953-8421	HALEY ERWIN
COASTAL ZONE CONSISTENCY	SCDHEC - OCRM/CZC	832-953-0860	HOLLI MARTIN
ROAD	SCDOT - ROAD ENCR.	843-746-6722	JULEIGH FLEMMING
ROAD	TOWN - ROAD ENCR.	843-341-4775	JEFF NETZINGER
WATER	SOUTH ISLAND PUBLIC SERVICE DISTRICT	843-785-6224	CINDY SMITH
SEWER	SOUTH ISLAND PUBLIC SERVICE DISTRICT	843-785-6224	CINDY SMITH
ELECTRICAL	SANTEE COOPER	843-761-800 ext. 5708	WES BRUNSON

SOUTH CAROLINA
DAVIS & FLOYD, INC
No. C00538
CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
No. 28235
RYAN C. LYLE
03/12/2024

DAVIS & FLOYD
PLAN | DESIGN | ENGINEER
DAVISFLOYD.COM
2712 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222

OWNER
BEAUFORT MEMORIAL HOSPITAL
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND

PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL
EMERGENCY & URGENT CARE

DRAWING TITLE
GENERAL NOTES

NO.	RELEASED	CHECKED	DATE

JOB NO. 32266.01
DATE 03/12/2025
DESIGNED RC
DRAWN BY RC
CHECKED RL
APPROVED RL

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PAGE 2 OF 23

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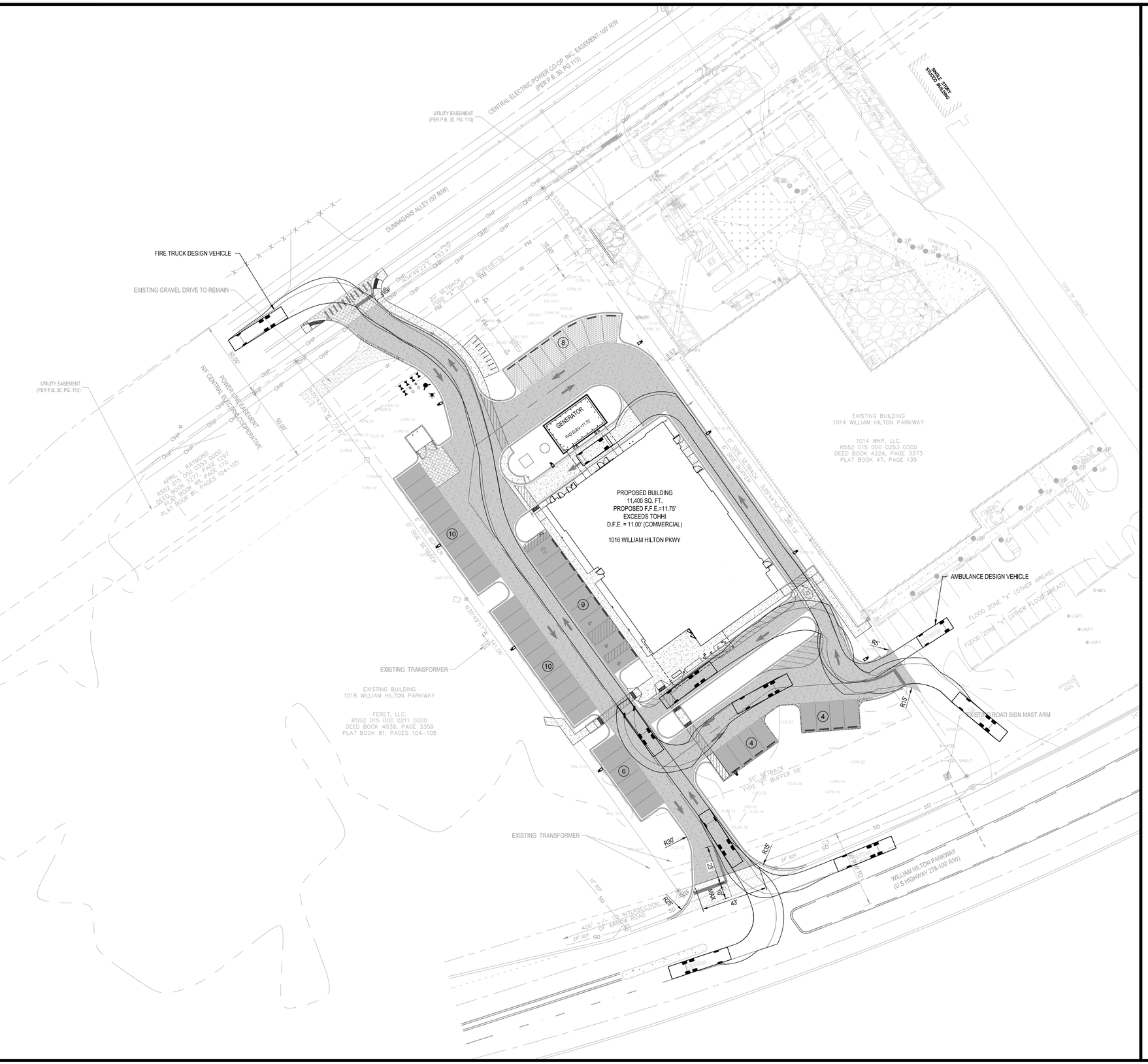

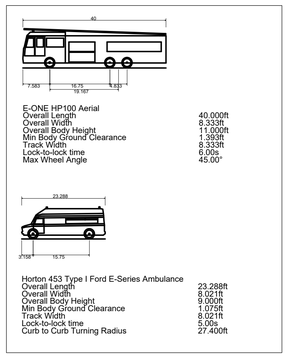

E-ONE HP100 Aerial

Overall Length	40.000ft
Overall Width	8.333ft
Overall Body Height	11.000ft
Min Body Ground Clearance	1.393ft
Track Width	8.333ft
Lock-to-lock time	6.00s
Max Wheel Angle	45.00°

Horton 453 Type I Ford E-Series Ambulance

Overall Length	23.288ft
Overall Width	8.021ft
Overall Body Height	9.000ft
Min Body Ground Clearance	1.075ft
Track Width	8.021ft
Lock-to-lock time	5.00s
Curb to Curb Turning Radius	27.400ft

DESIGN VEHICLES

N

STATE PLANE

0 30' 60'

SCALE: 1" = 30'

Know what's below. Call before you dig.

PROJECT DATUM INFORMATION:

HORIZONTAL DATUM: SC83IF
VERTICAL DATUM: NAVD88

SOUTH CAROLINA CERTIFICATE OF AUTHORIZATION DAVIS & FLOYD, INC No. C00538

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 28235 RYAN C. LEWIS

03/12/2024

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BEAUFORT MEMORIAL HOSPITAL

PROJECT TITLE
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND
BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE
CIRCULATION PLAN

NO.	RELEASED	CHECKED	DATE

JOB NO. 32286.01
DATE 03/12/2025
DESIGNED RC
DRAWN RC
CHECKED RL
APPROVED RL

C210

PAGE 5 OF 23

\\DCIZ\Data\Jobs\Event\32286-01\Production\Civil\Drawings\32286.00-SITE.dwg, 3/12/2025 3:21:27 PM, william lockwood
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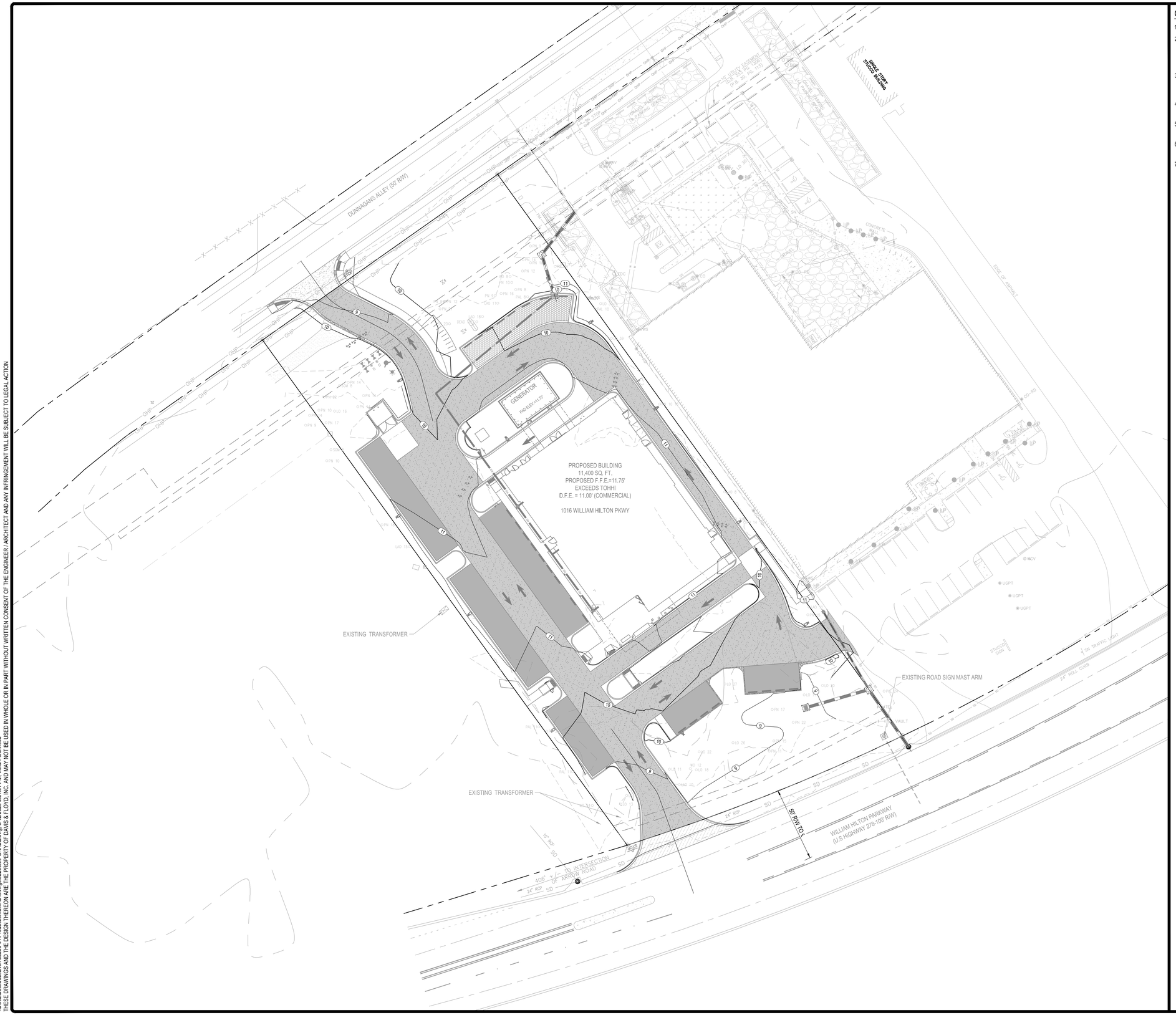

GRADING AND DRAINAGE PLAN NOTES

1. REFER TO GENERAL NOTES, SPECIFICATIONS, AND CONTRACT DOCUMENTS
2. EXISTING CONDITIONS WERE OBTAINED FROM AVAILABLE RECORD DRAWINGS AND FIELD SURVEYS AND ARE NOT WARRANTED TO BE COMPLETE OR ACCURATE. CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL UTILITIES IN THE FIELD PRIOR TO THE START OF ANY WORK
3. SOME UNDERGROUND CONDUITS MAY NOT BE SHOWN ON THESE PLANS. PRIOR TO ANY EXCAVATION, CONTRACTOR TO SUB-CONTRACT UTILITY LOCATION SERVICES FOR EXISTING UNDERGROUND UTILITIES.
4. SEE SWPPP PLANS FOR SEQUENCE OF CONSTRUCTION AND SEDIMENT & EROSION CONTROL BMP LOCATIONS
5. CONTOURS AND SPOT ELEVATIONS PROVIDED ON THIS PLAN ARE FINISHED GROUND ELEVATIONS.
6. STORM SYSTEM PIPING & STRUCTURES SHOWN, ALL OTHER PROPOSED UTILITIES MAY NOT BE SHOWN FOR CLARITY.
7. CONTRACTOR SHALL CONFIRM THAT ADA REQUIRMENTS ARE MET WHERE SIDEWALKS INTERSECT BUILDING ACCESS RAMPS.

Know what's below. Call before you dig.

N

STATE PLANE

0 30' 60'

SCALE: 1" = 30'

PROJECT DATUM INFORMATION:

HORIZONTAL DATUM: SC83IF
VERTICAL DATUM: NAVD88

SOUTH CAROLINA DAVIS & FLOYD, INC. No. C00538 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 28235 RYAN C. LEWIS 03/12/2024

DAVIS & FLOYD
PLAN | DESIGN | ENGINEER
DAVISFLOYD.COM
2712 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222

OWNER
BEAUFORT MEMORIAL HOSPITAL
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND
PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL
EMERGENCY & URGENT CARE

DRAWING TITLE
OVERALL GRADING

NO.	RELEASED	CHECKED	DATE

JOB NO. 32266.01
DATE 03/12/2025
DESIGNED RC
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APPROVED RL

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PAGE 6 OF 23

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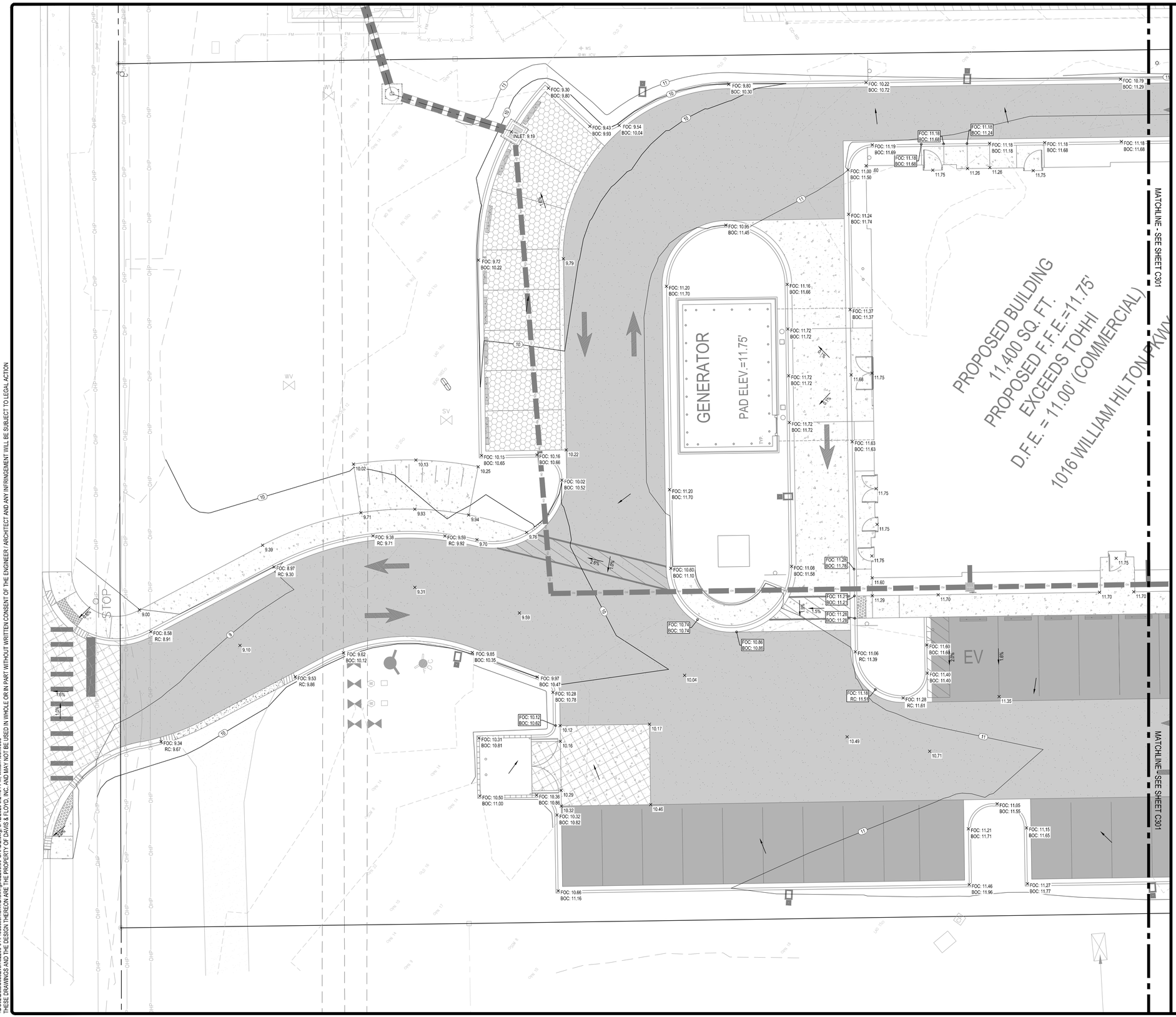

GRADING AND DRAINAGE PLAN NOTES

1. REFER TO GENERAL NOTES, SPECIFICATIONS, AND CONTRACT DOCUMENTS
2. EXISTING CONDITIONS WERE OBTAINED FROM AVAILABLE RECORD DRAWINGS AND FIELD SURVEYS AND ARE NOT WARRANTED TO BE COMPLETE OR ACCURATE. CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL UTILITIES IN THE FIELD PRIOR TO THE START OF ANY WORK
3. SOME UNDERGROUND CONDUITS MAY NOT BE SHOWN ON THESE PLANS. PRIOR TO ANY EXCAVATION, CONTRACTOR TO SUB-CONTRACT UTILITY LOCATION SERVICES FOR EXISTING UNDERGROUND UTILITIES.
4. SEE SWPPP PLANS FOR SEQUENCE OF CONSTRUCTION AND SEDIMENT & EROSION CONTROL BMP LOCATIONS
5. CONTOURS AND SPOT ELEVATIONS PROVIDED ON THIS PLAN ARE FINISHED GROUND ELEVATIONS.
6. STORM SYSTEM PIPING & STRUCTURES SHOWN, ALL OTHER PROPOSED UTILITIES MAY NOT BE SHOWN FOR CLARITY.
7. CONTRACTOR SHALL CONFIRM THAT ADA REQUIRMENTS ARE MET WHERE SIDEWALKS INTERSECT BUILDING ACCESS RAMPS.

GRADING LEGEND

25	EXISTING MAJOR CONTOURS
24	EXISTING MINOR CONTOURS
25	PROPOSED MAJOR CONTOURS
24	PROPOSED MINOR CONTOURS
	SWALE
	FEMA FLOOD LINE
× 9.50	PROPOSED SPOT ELEVATION
FOC	FACE OF CURB
BOC	BACK OF CURB
RC	ROLL CURB
2.00%	PROPOSED SLOPE LABEL

ADA REQUIREMENTS

1. ADA PARKING AREA
   2.0% MAX. SLOPE IN ANY DIRECTION
2. ADA RAMP
   LONGITUDINAL SLOPE = 8.33% MAX.
   CROSS SLOPE = 2.0% MAX.
3. ACCESSIBLE ROUTES
   LONGITUDINAL SLOPE = 5.0% MAX.
   CROSS SLOPE = 2.0% MAX.

Know what's below. Call before you dig.

STATE PLANE

0 10' 20'
SCALE: 1" = 10'

PROJECT DATUM INFORMATION:
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SOUTH CAROLINA PROFESSIONAL ENGINEER
DAVIS & FLOYD, INC.
No. C00538
CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA PROFESSIONAL ENGINEER
No. 28235
RYAN LEE LOCKWOOD
03/12/2024

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PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL
EMERGENCY & URGENT CARE

DRAWING TITLE
GRADING NORTH

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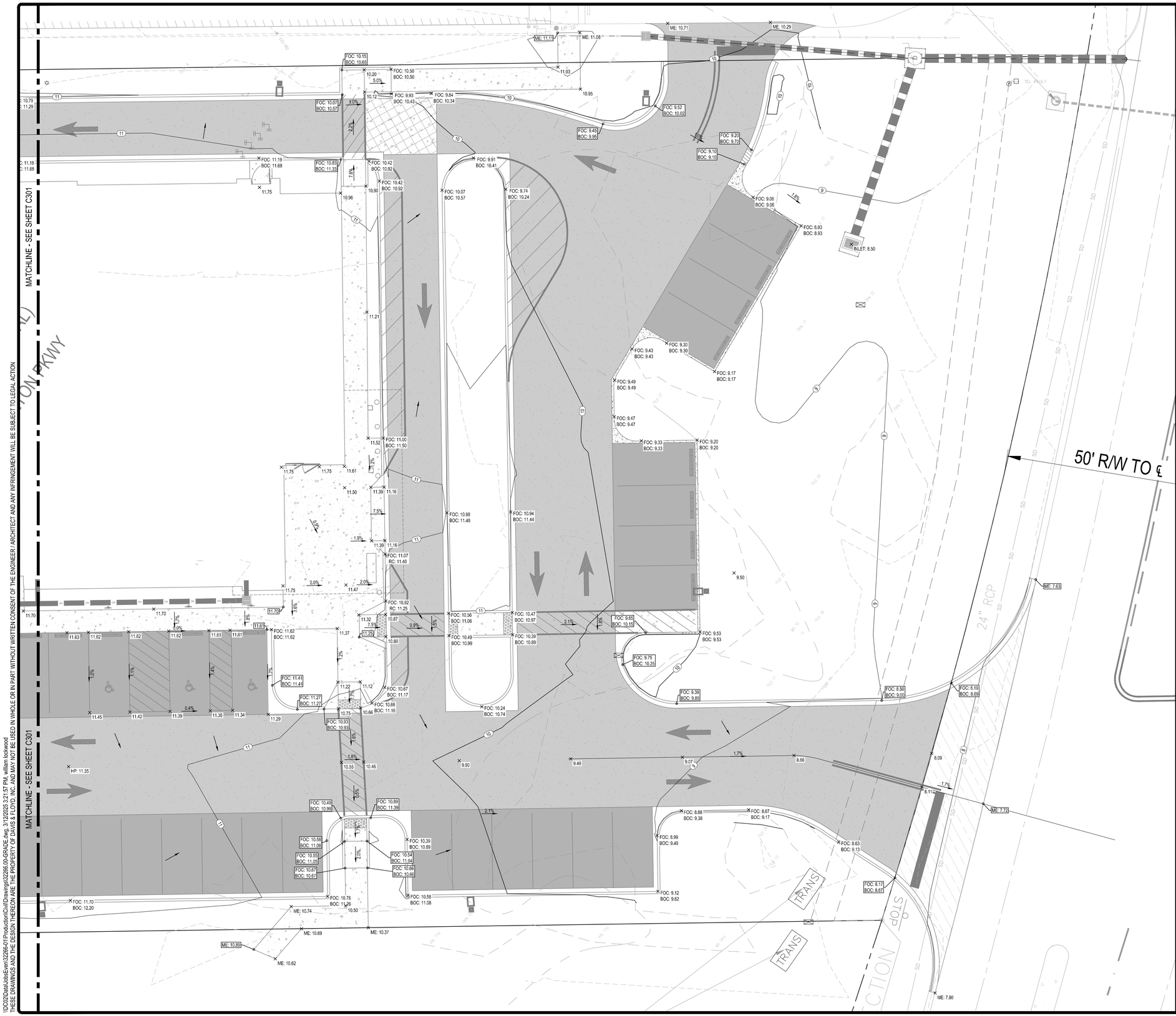

GRADING AND DRAINAGE PLAN NOTES

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7. CONTRACTOR SHALL CONFIRM THAT ADA REQUIRMENTS ARE MET WHERE SIDEWALKS INTERSECT BUILDING ACCESS RAMPS.

GRADING LEGEND

25	EXISTING MAJOR CONTOURS
24	EXISTING MINOR CONTOURS
25	PROPOSED MAJOR CONTOURS
24	PROPOSED MINOR CONTOURS
	SWALE
	FEMA FLOOD LINE
× 9.50	PROPOSED SPOT ELEVATION
FOC	FACE OF CURB
BOC	BACK OF CURB
RC	ROLL CURB
2.00%	PROPOSED SLOPE LABEL

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   CROSS SLOPE = 2.0% MAX.

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0 10' 20'
SCALE: 1" = 10'

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SOUTH CAROLINA DAVIS & FLOYD, INC. No. C00538 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA PROFESSIONAL ENGINEER No. 28235 RYAN C. LOCKWOOD 03/12/2024

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PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE
GRADING SOUTH

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JOB NO. 32266.01
DATE 03/12/2025
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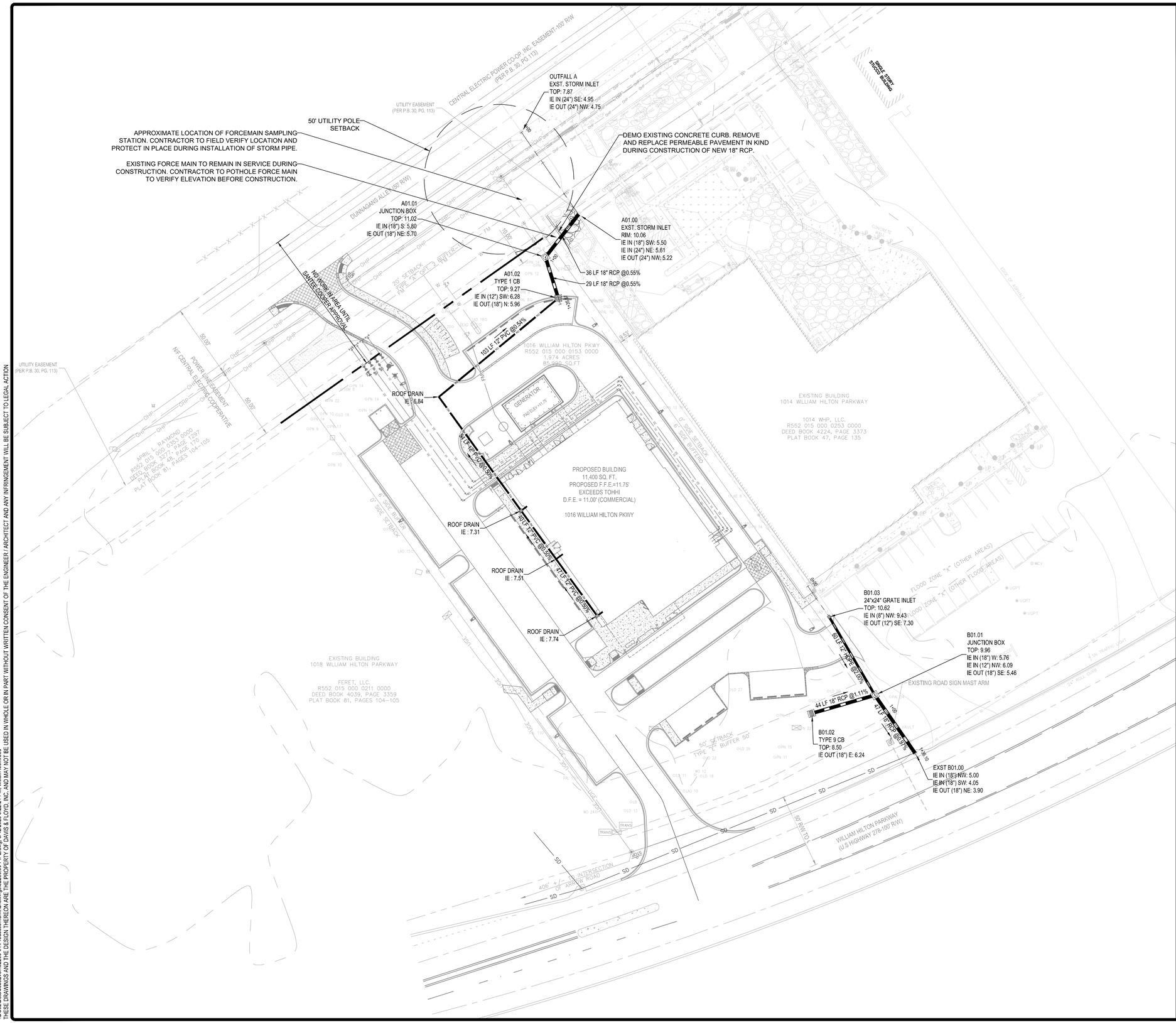

DRAINAGE PLAN NOTES

1. REFER TO GENERAL NOTES, SPECIFICATIONS, AND CONTRACT DOCUMENTS.
2. EXISTING CONDITIONS WERE OBTAINED FROM AVAILABLE RECORD DRAWINGS AND FIELD SURVEYS AND ARE NOT WARRANTED TO BE COMPLETE OR ACCURATE. CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL UTILITIES IN THE FIELD PRIOR TO THE START OF ANY WORK
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5. STORM SYSTEM PIPING & STRUCTURES SHOWN. ALL OTHER PROPOSED UTILITIES MAY NOT BE SHOWN FOR CLARITY.

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N
STATE PLANE
0 30' 60'
SCALE: 1" = 30'

PROJECT DATUM INFORMATION:
HORIZONTAL DATUM: SC83IF
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SOUTH CAROLINA DAVIS & FLOYD, INC No. C00538 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA PROFESSIONAL ENGINEER No. 28235 RYAN C. LIGHT 03/12/2024

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1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND
PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE
STORM DRAIN PLAN

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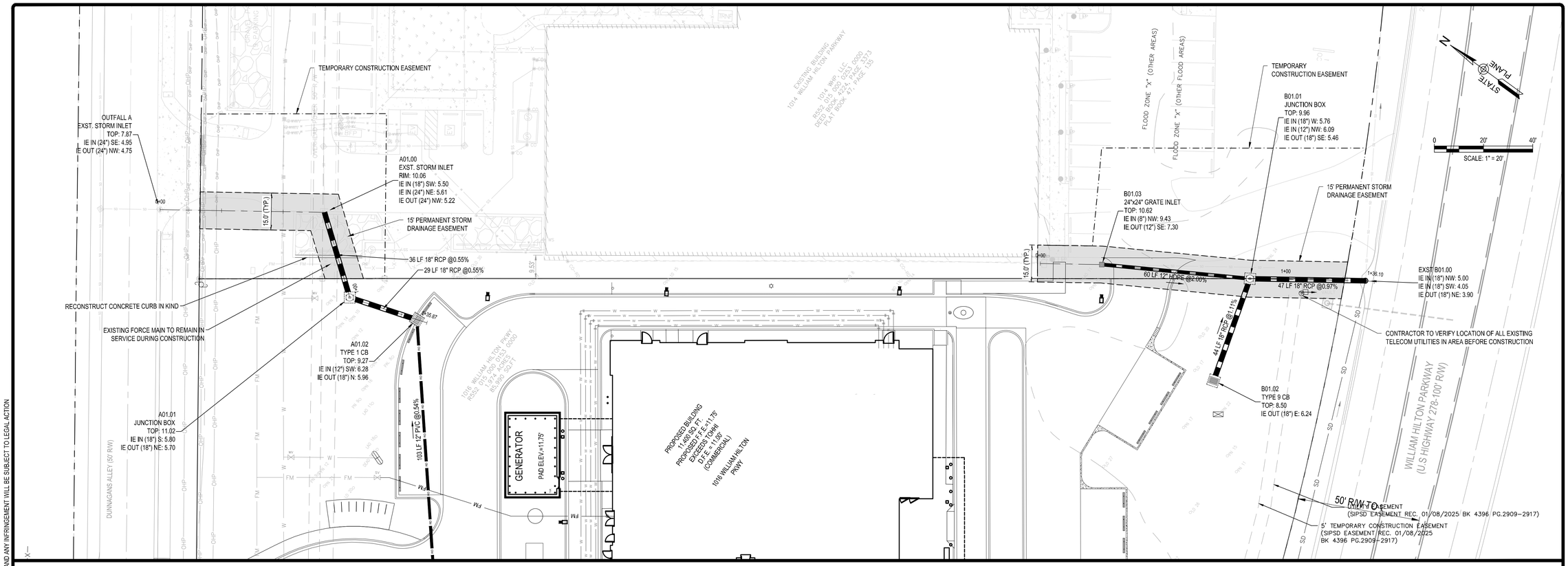
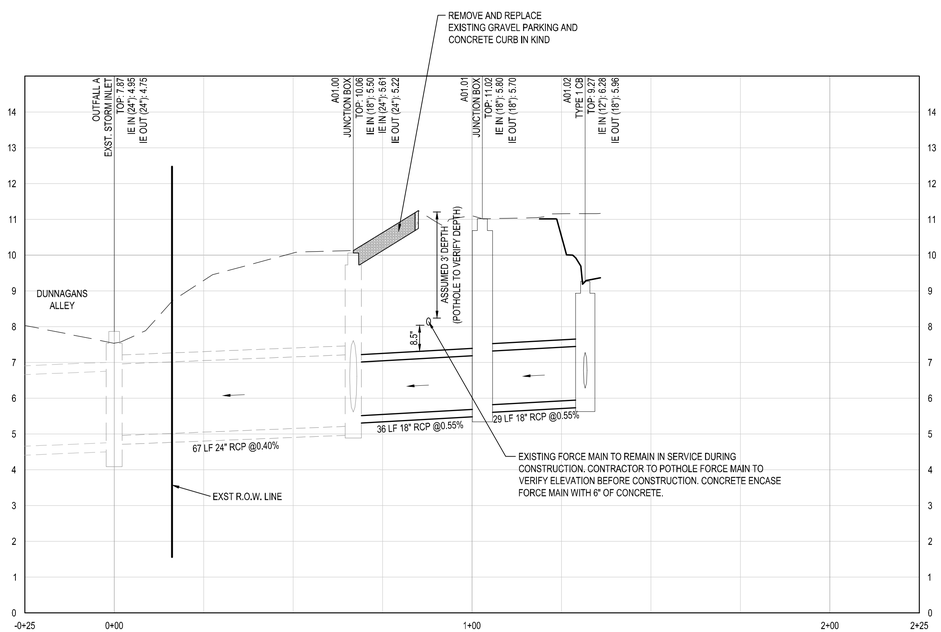
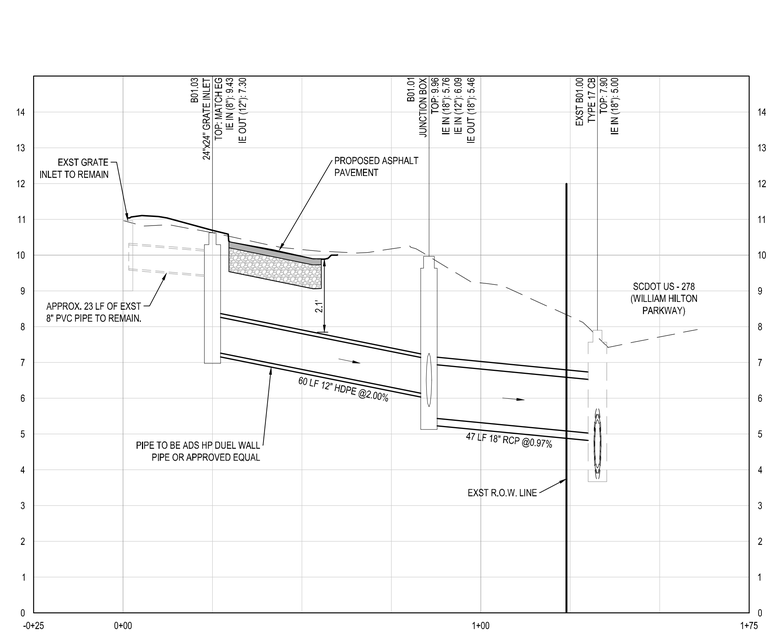




STORM A PROFILE

SCALES: 1" = 30' HORIZONTAL, 1" = 3' VERTICAL



STORM B PROFILE

SCALES: 1" = 30' HORIZONTAL, 1" = 3' VERTICAL

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1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND

PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE
DRAINAGE EASEMENT PLAN

NO.	REVISIONS	DATE	CHECKED

JOB NO. 32266.01
DATE 03/12/2025
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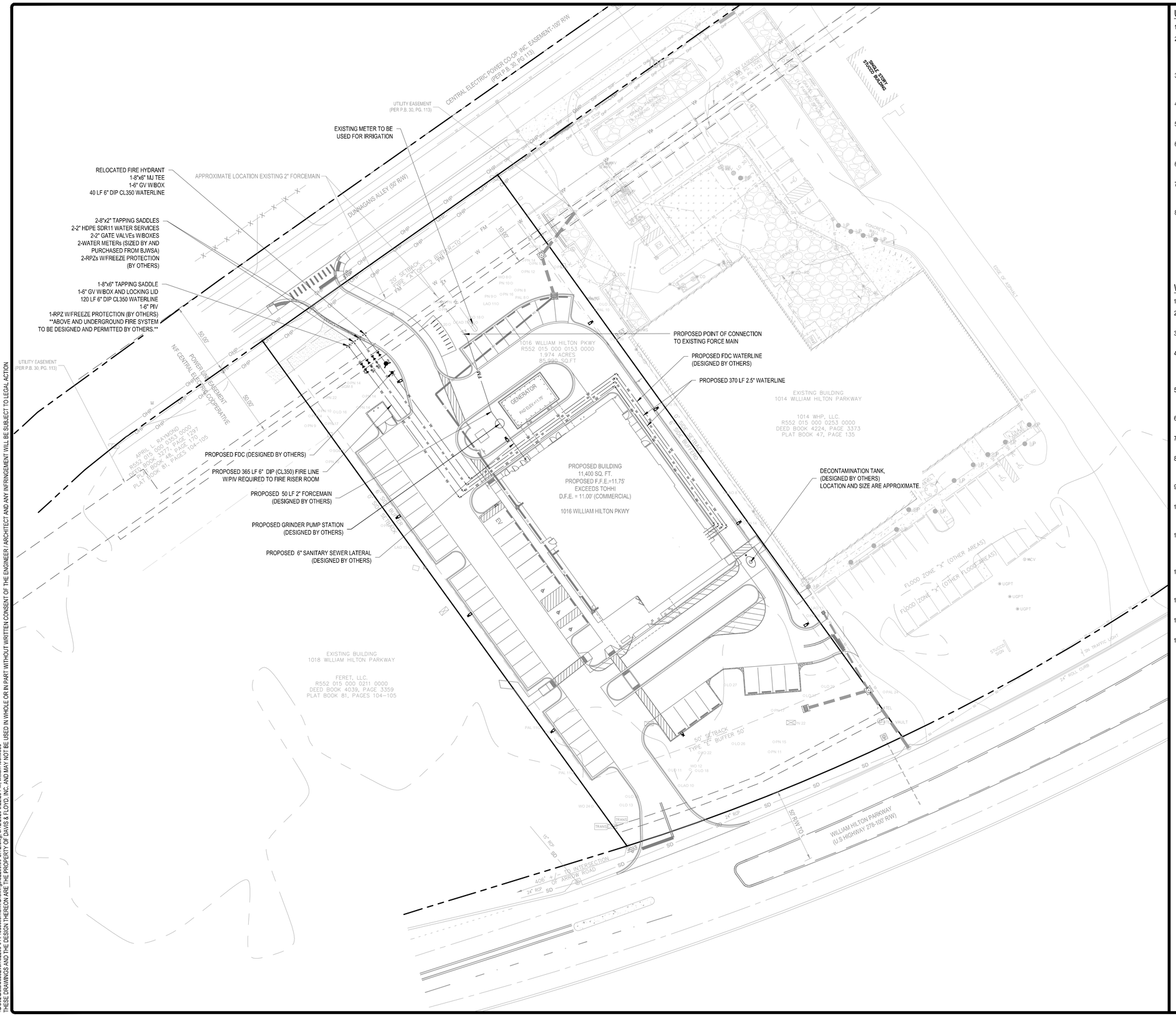

UTILITY PLAN NOTES

1. REFER TO GENERAL NOTES, SPECIFICATIONS, AND CONTRACT DOCUMENTS.
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3. SOME UNDERGROUND CONDUITS MAY NOT BE SHOWN ON THESE PLANS. PRIOR TO ANY EXCAVATION, CONTRACTOR TO SUB-CONTRACT UTILITY LOCATION SERVICES FOR EXISTING UNDERGROUND UTILITIES
4. CONTRACTOR TO PROVIDE OWNER WITH AT LEAST 48 HOURS NOTICE PRIOR TO ANY REQUIRED UTILITY SERVICE DISRUPTIONS OR SHUTDOWNS.
5. CONTRACTOR SHALL USE CARE WHEN WORKING NEAR EXISTING ACTIVE BUILDINGS AND OTHER INFRASTRUCTURE.
6. CONTRACTOR SHALL COORDINATE WITH THE LOCAL WATER JURISDICTION WATER DEPARTMENT FOR WATER SERVICE CONNECTION.
6. CONTRACTOR SHALL COORDINATE WITH THE LOCAL SEWER JURISDICTION SEWER DEPARTMENT FOR SEWER SERVICE CONNECTION.
7. CONTRACTOR SHALL COORDINATE ELECTRICAL SERVICE TO BUILDING WITH LOCAL ELECTRICAL JURISDICTION AND PROVIDE UNDERGROUND ELECTRICAL SERVICE CONDUITS AS APPLICABLE.
8. SITE LIGHTING FOR THE PROJECT SHALL BE PROVIDED BY LOCAL JURISDICTION. CONTRACTOR SHALL INSTALL ANY NECESSARY CONDUITS PER AN APPROVED PLAN PROVIDED BY LOCAL ELECTRICAL JURISDICTION.

WATER PLAN NOTES

1. REFER TO GENERAL NOTES, SPECIFICATIONS, AND CONTRACT DOCUMENTS.
2. CONTRACTOR INSTALLING THE WATER SYSTEM SHALL BE ON THE LOCAL WATER JURISDICTION'S "APPROVED CONTRACTORS LIST".
3. REFER TO LOCAL WATER JURISDICTION'S "GENERAL NOTES" DETAIL PROVIDED ON SHEET C841.
4. EXISTING CONDITIONS WERE OBTAINED FROM AVAILABLE RECORD DRAWINGS AND FIELD SURVEYS AND ARE NOT WARRANTED TO BE COMPLETE OR ACCURATE. CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL UTILITIES IN THE FIELD PRIOR TO THE START OF ANY WORK.
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7. CONTRACTOR SHALL USE CARE WHEN WORKING NEAR EXISTING ACTIVE BUILDINGS AND OTHER INFRASTRUCTURE.
8. ALL PROPOSED WATER SYSTEM PIPES, VALVES, FITTINGS, AND APPURTENANCES SHALL BE 100% RESTRAINED JOINTS UNLESS OTHERWISE APPROVED BY OWNER'S REPRESENTATIVE & LOCAL WATER JURISDICTION.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ALL TAPS. TAPS REQUIRING A SLEEVE SHALL BE NO CLOSER TO A JOINT THAN 4 FEET.
10. THRUST BLOCKING SHALL BE USED ONLY ON WET TAPS. CONTRACTOR SHALL NOTIFY LOCAL WATER JURISDICTION'S INSPECTOR A MINIMUM OF 72 HOURS (THREE FULL WORKING DAYS) PRIOR TO MAKING ANY WET TAP.
11. COORDINATE INSPECTION OF THE BACKFLOW DEVICES WITH LOCAL WATER JURISDICTION CROSS CONNECTION DEPARTMENT BY CALLING (XXX) XXX-XXXX. WATER SERVICE SHALL NOT BE TURNED ON UNTIL ALL BACKFLOW DEVICES HAVE PASSED INSPECTION.
12. DEVELOPER SHALL TAKE NECESSARY MEASURES TO PROTECT LOCAL WATER JURISDICTION WATER SYSTEM DURING THE TIME BETWEEN THE COMMISSIONING INSPECTION AND THE 2-YEAR MAINTENANCE BOND INSPECTION.
13. "HYDRANT ASSEMBLY" NOTED ON PLANS ASSUMES THE COMPONENTS AS DEPICTED IN THE LOCAL WATER JURISDICTION DETAIL PROVIDED ON SHEET C841.
14. CONTRACTOR SHALL ROTATE ALL HYDRANTS SO THAT THE HOSE CONNECTIONS FACE THE DRIVE AISLE OR STREET.
15. ALL LOCAL WATER JURISDICTION APPURTENANCES REMOVED SHALL BE RETURNED TO THE LOCAL WATER JURISDICTION. CORDINATE WITH THE UTILITY INSPECTOR ON THE APPURTENANCE RETURNING PROCESS.

Know what's below.
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0 30' 60'
SCALE: 1" = 30'

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PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL
EMERGENCY & URGENT CARE

DRAWING TITLE
SANITARY SEWER AND WATERLINE PLAN

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SCDHEC/OCRM STANDARD NOTES

1. IF NECESSARY, SLOPES, WHICH EXCEED EIGHT (8) VERTICAL FEET, SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDRO-SEEDING. 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.
   - A. WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
   - B. 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 PLACED, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
4. PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION. FILL, COVER, AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE ANY SEDIMENTS BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE PER THE ENVIRONMENTAL PLANS.
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. 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.
8. 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.
9. 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.
10. A COPY OF THE SWPPP, INSPECTION RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS REACHED.
11. 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 SEVEN (7) CALENDAR DAYS.
12. MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
13. 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.
14. 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.).
15. THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED:
    - WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL;
    - WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS;
    - FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE; AND
    - SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.
16. AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE.
17. IF EXISTING BMPS NEED TO BE MODIFIED OR IF ADDITIONAL BMPS ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SC'S WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPS MUST BE IMPLEMENTED AS SOON AS REASONABLY POSSIBLE.
18. 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.

SWPPP SEQUENCE OF CONSTRUCTION (FOR TWO PHASE SWPPP PROJECT)

PHASE 1: INITIAL LAND DISTURBANCE - SEQUENCE OF CONSTRUCTION

1. RECEIVE NPDES COVERAGE FROM SCDHEC.
2. CONDUCT PRE-CONSTRUCTION MEETING ON-SITE. CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE, OWNER, AND LOCAL JURISDICTION AT LEAST 48 HOURS PRIOR TO PRE-CONSTRUCTION MEETING.
3. NOTIFY SCDHEC EQC OFFICE OR OCRM 48 HOURS PRIOR TO BEGINNING LAND DISTURBING ACTIVITIES.
4. INSTALL CONSTRUCTION ENTRANCE(S) AND BEGIN MAINTENANCE OF SEDIMENT CONTROLS AS NECESSARY. CONTINUE MAINTENANCE UNTIL ALL FINAL STABILIZATION MEASURES ARE IN PLACE AND REMOVAL OF CONTROLS IS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
5. CLEAR AND GRUB FOR THE INSTALLATION OF PERIMETER CONTROLS.
6. INSTALL PERIMETER CONTROLS AND TREE PROTECTION AS APPLICABLE.
7. SCHEDULE LOCAL JURISDICTION INSPECTION OF PERIMETER SEDIMENT CONTROLS AND TREE BARRICADES, THEN OBTAIN A COPY OF LOCAL JURISDICTION APPROVED AND STAMPED PLANS PRIOR TO STARTING ADDITIONAL SITE WORK.
8. CLEAR AND GRUB AS NECESSARY FOR ACCESS AND TO COMPLETE THE INSTALLATION OF SEDIMENT TRAPS.
9. DEMOLISH AND REMOVE EXISTING STRUCTURES, HARDSCAPES, AND DEBRIS AS APPLICABLE.
10. CLEAR AND GRUB THE REMAINDER OF THE DISTURBED AREA.
11. COMPLETE ROUGH GRADING.
12. INITIATE INSTALLATION OF UTILITIES AS APPLICABLE.
13. INITIATE INSTALLATION OF STORM DRAINAGE SYSTEM INCLUDING INLET PROTECTION AS EACH STRUCTURE IS INSTALLED.

INITIAL LAND DISTURBANCE PHASE - NOTES

1. THE FOLLOWING EROSION CONTROL MEASURES SHALL BE IMPLEMENTED DURING THE INITIAL LAND DISTURBANCE PHASE.
   - THE CONSTRUCTION ENTRANCE(S) SHALL BE PLACED AS SHOWN ON THE PLANS.
   - IMMEDIATELY AFTER THE ESTABLISHMENT OF THE CONSTRUCTION ENTRANCE(S), ALL PERIMETER EROSION CONTROL AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED AS SHOWN ON THE INITIAL LAND DISTURBANCE PHASE CONSTRUCTION PLANS.
   - TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO THE START OF ANY LAND DISTURBANCE AND SHALL BE MAINTAINED UNTIL FINAL LANDSCAPING IS INSTALLED. ANY FAILURES OF FENCING SHALL BE REPAIRED IMMEDIATELY.
   - SILT FENCE, AS INDICATED, SHALL BE INSTALLED AT THE PERIMETER OF THE LAND DISTURBANCE. THE SILT FENCE SHALL BE KEPT ERECT AT ALL TIMES AND REPAIRED WHEN REQUESTED BY THE SITE INSPECTOR OR OWNER'S REPRESENTATIVE. SILT SHALL BE REMOVED WHEN ACCUMULATION REACHES 1/2 HEIGHT OF THE BARRIER. THE PERIMETER SILT FENCE SHALL BE INSPECTED DAILY FOR ANY FAILURES. ANY FAILURES OF FENCING SHALL BE REPAIRED IMMEDIATELY.
   - INLET PROTECTION MEASURES SHALL BE INSTALLED ON ALL EXISTING STORM DRAINAGE STRUCTURES AS INDICATED.
   - SEDIMENT TUBES SHALL BE INSTALLED IN AREAS OF CONCENTRATED FLOWS AS INDICATED.
   - CONTRACTOR SHALL PERFORM DEWATERING WITH APPROPRIATE BMP'S IN A MANNER THAT MEET'S LOCAL AND STATE REGULATIONS WITH REGARD TO DISPOSAL PATH.
   - TEMPORARY DIVERSION DITCHES SHALL BE INSTALLED TO DIRECT FLOW TO BASINS / TRAPS / PONDS UNTIL ROUGH GRADING RE-DIRECTS FLOWS TO FINAL DESIGN PATH.
   - NO BURN OR BURY PITS SHALL BE PERMITTED ON THE CONSTRUCTION SITE.
   - TEMPORARY SEEDING SHALL BE INSTALLED ON ALL EXPOSED AREAS WITHIN 7 DAYS OF LAND DISTURBANCE CEASING.
   - SILT FENCE SHALL BE PLACED AT THE TOE OF ALL DIRT STOCK PILE AREAS.
   - INLET SEDIMENT PROTECTION SHALL BE INSTALLED ON ALL STORM DRAINAGE STRUCTURES AS THEY ARE INSTALLED. SEE PLAN AND DETAILS FOR TYPE AND INFORMATION.
   - VEGETATIVE COVER SHALL BE ESTABLISHED ON ALL DRAINAGE SWALES AND GRADED AREAS AS SOON AS FINAL GRADES ARE ACHIEVED.
2. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE CHECKED AFTER EACH RAIN EVENT AND AT THE END OF EACH WORKING DAY. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF THE SEDIMENT ACCUMULATION HAS REACHED 1/2 HEIGHT OR THE CAPACITY OF THE DEVICE, AS APPLICABLE.
3. THE CONSTRUCTION ENTRANCE(S) SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOW OF MUD ONTO PAVED AREAS. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO PAVED AREAS OR INTO STORM DRAINAGE SHALL BE IMMEDIATELY REMOVED.
4. EROSION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF EROSION CONTROL MEASURES INDICATED DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED AS DIRECTED BY THE SITE INSPECTOR OR OWNER'S REPRESENTATIVE.
5. THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL EROSION CONTROL MEASURES INCLUDING REPLACING OR REPAIRING ANY DAMAGED DEVICES.
6. THE CONTRACTOR SHALL MAINTAIN CAREFUL SCHEDULING TO LIMIT THE AMOUNT OF LAND STRIPPED OF ITS NATURAL COVER AND, THEREFORE, LIMIT DURATION OF EXPOSURE BEFORE STABILIZATION COVER IS ESTABLISHED.
7. SEDIMENT SHALL NOT BE WASHED INTO INLETS. ACCUMULATED SEDIMENT SHALL BE REMOVED AND RE-PLACED ON-SITE AND STABILIZED IN SUCH A MANNER THAT IT DOES NOT ACCUMULATE AGAIN.
8. EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCE REQUIRED FOR INSTALLATION HAS OCCURRED AND BEFORE ADJACENT CLEARING IS BEGUN. THE LOCATION OF SOME EROSION CONTROL DEVICES MAY NEED TO BE ALTERED FROM THAT SHOWN ON THE PLANS IF DRAINAGE PATTERNS DEVIATE FROM THOSE PROPOSED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE.
9. CUT AND FILL SLOPES SHALL NOT EXCEED 3H:1V IN ALL LOCATIONS UNLESS INFEASIBLE.

PHASE 2: STABILIZATION - SEQUENCE OF CONSTRUCTION

1. CONTINUE MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES UNTIL ALL FINAL STABILIZATION MEASURES ARE IN PLACE AND REMOVAL OF CONTROLS IS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
2. COMPLETE SITE SURFACE IMPROVEMENTS INCLUDING CURBS, WALKS, PAVEMENT, ETC.
3. INSTALL LANDSCAPING AND ESTABLISH PERMANENT SOIL STABILIZATION.
4. REMOVE TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES AFTER THE ENTIRE AREA FLOWING TO EACH MEASURE IS PERMANENTLY STABILIZED AND APPROVED BY THE OWNER'S REPRESENTATIVE AND THE AUTHORITY HAVING JURISDICTION.
5. PERFORM AS-BUILT SURVEYS OF THE DRAINAGE SYSTEM, AS REQUIRED BY AUTHORITIES HAVING JURISDICTION, AND SUBMIT TO LOCAL JURISDICTION FOR REVIEW AND APPROVAL.
6. SUBMIT NOTICE OF TERMINATION (NOT) TO DHEC.

STABILIZATION PHASE - NOTES:

1. SEDIMENT SHALL NOT BE WASHED INTO INLETS. ACCUMULATED SEDIMENT SHALL BE REMOVED AND REPLACED ON-SITE AND STABILIZED IN SUCH A MANNER THAT IT DOES NOT ACCUMULATE AGAIN.
2. TEMPORARY SEED, AS APPLICABLE, SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 7 DAYS OF LAND DISTURBANCE CEASING.
3. THE CONTRACTOR SHALL MAINTAIN ALL PONDS, SEDIMENT BASINS, AND EROSION CONTROL MEASURES UNTIL PERMANENT GROUND COVER IS ESTABLISHED. SEDIMENT SHALL BE REMOVED FROM BASINS WHEN IT REACHES THE HALFWAY POINT ON THE RISER.
4. AFTER CURBING, AGGREGATE BASE AND PAVING HAS BEEN COMPLETED, ALL INLET PROTECTION INSTALLED ON CURB INLETS SHALL BE REMOVED AND REPLACED WITH CURB INLET PROTECTION.
5. ALL ROADWAY AND PARKING SHOULDERS SHALL HAVE VEGETATIVE COVER ESTABLISHED AS SOON AS FINAL GRADE IS ACHIEVED BEHIND CURBS.
6. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE CHECKED AFTER EACH RAIN EVENT AND AT THE END OF EACH WORKING DAY. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF THE SEDIMENT ACCUMULATION HAS REACHED 1/2 HEIGHT OF THE CAPACITY OF THE DEVICE, AS APPLICABLE.
7. THE CONSTRUCTION ENTRANCE(S) SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PAVED AREAS. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO PAVED AREAS OR INTO STORM DRAINAGE SHALL BE IMMEDIATELY REMOVED.
8. EROSION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF EROSION CONTROL MEASURES INDICATED DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED AS DIRECTED BY THE SITE INSPECTOR OR OWNER'S REPRESENTATIVE.
9. UPON COMPLETION OF THE PROJECT AND AUTHORIZATION FROM THE AUTHORITY HAVING JURISDICTION, THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AND PROPERLY DISPOSE OF THEM UNLESS OTHERWISE NOTED.

DRAINAGE FACILITIES MAINTENANCE PLAN

1. TEMPORARY SEDIMENT CONTROLS:

   THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE INCLUDING BUT NOT NECESSARILY LIMITED TO:

   A. DURING CONSTRUCTION (UNTIL FINAL ACCEPTANCE BY THE AUTHORITIES HAVING JURISDICTION):
      1) DAILY:
         a) OBSERVING PAVED AREAS THAT ARE UTILIZED FOR SITE ACCESS TO LOOK FOR SIGNS OF SOIL BEING TRACKED FROM THE SITE AND TAKING CORRECTIVE ACTION AS NECESSARY
         b) CORRECTING ANY DAMAGE TO TEMPORARY SEDIMENT CONTROLS AS SOON AS POSSIBLE WHEN IT OCCURS.
      2) WEEKLY:
         a) INSPECTING TEMPORARY SEDIMENT CONTROLS FOR DAMAGE AND ACCUMULATED SEDIMENT, REMOVING SEDIMENT AND REPAIRING OR REPLACING DAMAGED TEMPORARY SEDIMENT CONTROLS AS NECESSARY.
         b) EVALUATING PERFORMANCE AND AMENDING, MODIFYING, IMPROVING, OR RELOCATING TEMPORARY SEDIMENT CONTROLS AS NECESSARY.
         c) LOGGING INSPECTION OBSERVATIONS, RECOMMENDATIONS, REPAIRS, RELOCATIONS, AMENDMENTS, AND IMPROVEMENTS AS NECESSARY
      3) BI-WEEKLY:
         a) EVALUATING SITE AND INSTALLING PERMANENT LANDSCAPING OR TEMPORARY SEEDING AS NECESSARY.
   B. AT COMPLETION OF CONSTRUCTION (UPON FINAL ACCEPTANCE BY AUTHORITIES HAVING JURISDICTION)
      1) REMOVING OF ALL TEMPORARY SEDIMENT CONTROLS.
2. DRAINAGE CULVERTS AND STRUCTURES:
   A. DURING CONSTRUCTION (UNTIL FINAL ACCEPTANCE BY THE AUTHORITIES HAVING JURISDICTION):

      THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE INCLUDING BUT NOT NECESSARILY LIMITED TO:
      1) PROTECTING THE CULVERTS AND STRUCTURES FROM DAMAGE.
      2) PREVENTING SEDIMENT FROM ENTERING THE CULVERTS AND STRUCTURES.
      3) REPAIRING OF ANY DAMAGE AND REMOVAL OF SEDIMENT AS SOON AS POSSIBLE AFTER IT OCCURS.

TEMPORARY BUFFER ZONE MANAGEMENT AND SURFACE WATER PROTECTION PLAN:

1. TEMPORARY (CONSTRUCTION) BUFFERS ARE NOT TO BE CONFUSED WITH PERMANENT BUFFERS THAT MAY BE SHOWN ELSEWHERE IN THE CONSTRUCTION PLANS. EXERCISE CARE TO DIFFERENTIATE BETWEEN TEMPORARY AND PERMANENT BUFFERS AND THEIR ASSOCIATED REQUIREMENTS.
2. TEMPORARY BUFFER ZONES SHALL BE FLAGGED PRIOR TO THE INSTALLATION OF PERIMETER CONTROLS.
3. ALL PERIMETER AND SEDIMENT CONTROL BMPS, SHALL BE INSTALLED PRIOR TO THE DISCHARGE OF STORMWATER RUNOFF INTO THE ADJACENT SURFACE WATER'S AND SHALL BE MAINTAINED UNTIL FINAL STABILIZATION.
4. AREAS CONTRIBUTING DIRECT RUNOFF TO TEMPORARY BUFFER AREAS SHALL BE STABILIZED PRIOR TO COMMENCING WORK WITHIN THE TEMPORARY BUFFER AREA.
5. ONCE CONSTRUCTION WITHIN AND ADJACENT TO TEMPORARY BUFFER AREAS IS COMPLETED, THE AREAS SHALL BE STABILIZED AS SOON AS PRACTICAL.
6. IN THE EVENT A BUFFER IS ACCIDENTALLY DISTURBED, THE CONTRACTOR SHALL STABILIZE THE AREA AS SOON AS POSSIBLE AND CONSULT THE OWNER'S REPRESENTATIVE REGARDING REMEDIAL MEASURES OR EROSION CONTROL MEASURES.
7. NO DISTURBANCE SHALL OCCUR WITHIN CRITICAL AREAS (IE: SALTWATER MARSH).

TEMPORARY SEEDING

(TO BE USED ONLY FOR TEMPORARY STABILIZATION DURING CONSTRUCTION)

1. ALL PREPARATION, INSTALLATION, AND MAINTENANCE OF TEMPORARY SEEDING SHALL BE IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTION 810 OF THE SCDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (LATEST EDITION).
2. IN PARTICULAR THE CONTRACTOR SHALL:
   - A. ESTABLISH A STAND OF VEGETATION THAT IS CAPABLE OF EROSION CONTROL.
   - B. PROVIDE MINIMUM DENSITY COVERAGE OF 70% THROUGHOUT THE SEEDED AREA.
   - C. MAINTAIN THE STAND OF VEGETATION UNTIL REPLACED BY PERMANENT LANDSCAPING OR SUBSEQUENT CONSTRUCTION.
3. TEMPORARY SEED SHALL BE IN ACCORDANCE WITH SECTION 1.4 OF THE SCDOT SUPPLEMENTAL TECHNICAL SPECIFICATION FOR SEEDING (SDOT DESIGNATION: SC-M-810-4). SEED SPECIES AND APPLICATION RATE SHALL BE AS INDICATED FOR THE PROJECT LOCATION, SOIL TYPE, AND DATE OF INSTALLATION (SEE CHARTS).

PERMANENT SEEDING

(TO BE USED WHERE PERMANENT TURF BY SEEDING IS INDICATED ON PLANS OR DETAILS)

1. ALL PREPARATION, INSTALLATION, AND MAINTENANCE SHALL BE IN ACCORDANCE WITH THE LANDSCAPING SPECIFICATIONS FOR THE PROJECT OR, IN INSTANCES WHERE LANDSCAPING SPECIFICATIONS DO NOT EXIST, IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTION 810 OF THE SCDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (LATEST EDITION).
2. IN PARTICULAR THE CONTRACTOR SHALL, AT A MINIMUM UNLESS OTHERWISE SPECIFIED AS INDICATED ABOVE:
   - A. ESTABLISH A UNIFORM PERENNIAL STAND OF VEGETATION WITH A ROOT SYSTEM THAT IS SUFFICIENTLY DEVELOPED TO SURVIVE DRY PERIODS AND WINTER WEATHER AND BE CAPABLE OF RE-ESTABLISHMENT IN THE SPRING.
   - B. PROVIDE MINIMUM DENSITY COVERAGE OF 70% THROUGHOUT THE SEEDED AREA.
   - C. MAINTAIN THE STAND OF VEGETATION INCLUDING MOWING; FERTILIZING; WEED, DISEASE AND INSECT CONTROL; AND WATERING AS NECESSARY, UNTIL FINAL ACCEPTANCE BY THE AUTHORITY HAVING JURISDICTION.
3. UNLESS OTHERWISE INDICATED, PERMANENT SEED SHALL BE IN ACCORDANCE WITH SECTION 1.4 OF THE SCDOT SUPPLEMENTAL TECHNICAL SPECIFICATION FOR SEEDING (SDOT DESIGNATION: SC-M-810-4). SEED SPECIES AND APPLICATION RATE SHALL BE AS INDICATED FOR THE PROJECT LOCATIONS, SOIL TYPE, AND DATE OF INSTALLATION (SEE CHARTS).

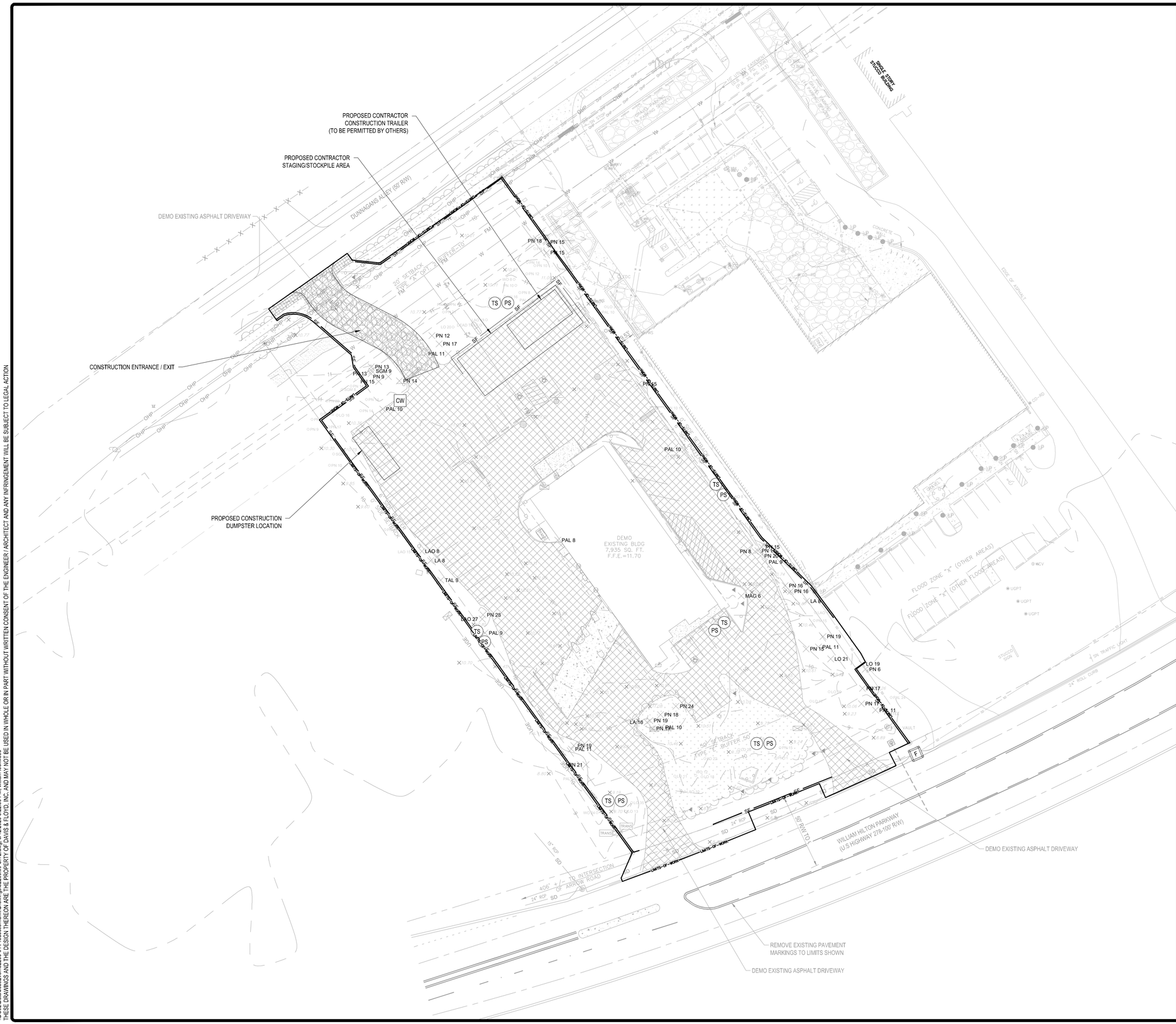
PERMITTING NOTES

1. THESE PLANS HAVE BEEN PREPARED TO MEET THE INITIAL REQUIREMENTS OF A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR COVERAGE UNDER THE SOUTH CAROLINA NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES (SCR100000). THE OWNER AND CONTRACTOR(S) ARE ADVISED THAT ADDITIONAL REQUIREMENTS, WHICH ARE BEYOND THE SCOPE OF THESE PLANS, MUST BE MET IN ORDER TO ASSURE CONTINUED COVERAGE UNDER THE NPDES GENERAL PERMIT.
2. COVERAGE UNDER THE NPDES IS INITIATED BY THE SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (SCDHEC) APPROVAL OF THE PROJECT FOR CONSTRUCTION. THE OWNER'S SUBMITTAL OF A NOTICE OF INTENT (NOI) SERVES AS THE OWNER'S CERTIFICATION THAT HE HAS PREPARED, AND WILL IMPLEMENT AND MAINTAIN, A SWPPP THROUGHOUT THE CONSTRUCTION PERIOD. FURTHERMORE, IT CERTIFIES THAT HE WILL DOCUMENT AND WHERE REQUIRED, REPORT SITE CONDITIONS, REMEDIAL EFFORTS, SWPPP MODIFICATIONS, AND OTHER STORMWATER RELATED ACTIVITIES IN ACCORDANCE WITH NPDES REQUIREMENTS. COVERAGE UNDER THE NPDES IS TERMINATED UPON THE OWNER'S SUBMITTAL OF A NOTICE OF TERMINATION (NOT) WHEN SCDHEC APPROVAL OF THE COMPLETED PROJECT HAS BEEN RECEIVED.
3. THE OWNER IS ADVISED THAT DAVIS & FLOYD'S SCOPE OF SERVICES DOES NOT NECESSARILY INCLUDE EFFORTS TO DOCUMENT AND REPORT ACTIVITIES IN ACCORDANCE WITH NPDES REQUIREMENTS. WHILE DAVIS & FLOYD CAN PERFORM THESE SERVICES UPON REQUEST, THEY CAN ALSO BE PROVIDED BY THIRD PARTY FIRMS WHO SPECIALIZE IN DOCUMENTATION AND REPORTING OF NPDES RELATED ACTIVITIES. REGARDLESS, THESE ACTIVITIES MUST BE ACCOMPLISHED, DOCUMENTED, AND WHERE REQUIRED, REPORTED THROUGHOUT THE CONSTRUCTION PERIOD IN ORDER TO AVOID AN NPDES VIOLATION.
4. ADDITIONAL PARTIES WHO ARE ASSOCIATED WITH LAND DISTURBING ACTIVITIES FOR A PROJECT THAT HAS RECEIVED NPDES COVERAGE MAY SHARE RESPONSIBILITY FOR COMPLIANCE UNDER THE NPDES CO-PERMITTEE REGULATIONS. IN ADDITION, PARTIES WHO ARE ASSOCIATED WITH LAND DISTURBANCES THAT ARE PART OF A "LARGER COMMON PLAN" (LCP) THAT HAS RECEIVED NPDES COVERAGE MAY ALSO SHARE RESPONSIBILITY FOR COMPLIANCE UNDER THE NPDES CO-PERMITTEE REGULATIONS. ALL PARTIES ASSOCIATED WITH ANY CONSTRUCTION ACTIVITIES ARE ADVISED TO CLARIFY THEIR RESPONSIBILITIES WITH REGARD TO COMPLIANCE WITH THE REQUIREMENTS OF THE NPDES.

SWPPP INSPECTIONS AND DOCUMENTATION

1. SWPPP INSPECTOR'S RESPONSIBILITIES:
   - A. THE SWPPP INSPECTOR SHALL HAVE A CURRENT CEPSCI CERTIFICATION AND/OR BE A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF SOUTH CAROLINA.
   - B. THE SWPPP INSPECTOR SHALL ACQUIRE AND MAINTAIN A COPY OF THE APPROVED C-SVPPP MANUAL, APPROVED PERMITS, AND APPROVED PLANS FROM THE SWPPP DESIGNER. THE C-SWPPP WILL THEN BECOME THE OS-SWPPP MANUAL.
   - C. THE SWPPP INSPECTOR SHALL PERFORM SWPPP INSPECTIONS AT LEAST ONCE EACH CALENDAR WEEK AND WITHIN 24 HOURS AFTER STORM EVENTS OF 1.0 INCHES OR GREATER, WITH NO TIME PERIOD BETWEEN INSPECTIONS EXCEEDING 9 DAYS.
   - D. THE SWPPP INSPECTOR SHALL PROVIDE THE SWPPP INSPECTION REPORT, PHOTOS, AND OTHER DOCUMENTATION TO BE KEPT ONSITE. THE SITE CONTRACTOR SHALL PROVIDE A LOCATION TO STORE AND MAINTAIN THE SWPPP DOCUMENTS ONSITE (SEE CONTRACTOR'S RESPONSIBILITIES BELOW).
   - E. IN THE EVENT THE SWPPP DOCUMENTATION CANNOT BE KEPT AND MAINTAINED AT THE PROJECT SITE, THE SVPPP INSPECTOR SHALL PROVIDE A LAMINATED PLACARD ONSITE DENOTING WHERE A COPY OF THE APPROVED PLANS AND SWPPP DOCUMENTS CAN BE ACQUIRED WITHIN 30 MINUTES NOTICE AT THE REQUEST OF THE AGENCY INSPECTOR. THE PLACARD SHALL PROVIDE THE SWPPP INSPECTOR'S PRINTED NAME, PHONE NUMBER, EMAIL ADDRESS, AND PHYSICAL ADDRESS OF THE LOCATION OF THE SVPPP DOCUMENTS. THE PLACARD SHALL ALSO PROVIDE AN ALTERNATE PHONE NUMBER AND CONTACT NAME IN THE EVENT THE SWPPP INSPECTOR IS UNAVAILABLE.
   - F. THE SWPPP INSPECTOR SHALL EMAIL COPIES OF EACH INSPECTION TO THE OWNER'S REPRESENTATIVE, SWPPP DESIGNER (IF DIFFERENT THAN THE OWNER'S REPRESENTATIVE), AND THE SITE CONTRACTOR WITHIN THREE (3) DAYS AFTER THE INSPECTION. ONE COPY OF THE INSPECTION DOCUMENTS SHALL BE FILED BY THE SWPPP INSPECTOR IN OR WITH THE ONSITE SWPPP MANUAL IMMEDIATELY AFTER THE INSPECTION.
   - G. THE SWPPP INSPECTOR SHALL PERFORM ALL SVPPP INSPECTION DUTIES AS DEFINED BY THE APPROVED PLANS, CEPSCI STANDAROS, NPDES PERMIT, SCDHEC-OCRM, AND/OR OTHER AGENCY REQUIREMENTS.
2. CONTRACTOR'S RESPONSIBILITIES:
   - A. CONTRACTOR SHALL PROVIDE A WEATHERPROOF ENCLOSURE ONSITE TO STORE AND MAINTAIN THE SWPPP INSPECTOR'S REPORTS, OS-SWPPP MANUAL, AND APPROVED SET OF SITE CONSTRUCTION PLANS. IF A CONSTRUCTION TRAILER IS TO BE LOCATED ONSITE, THEN THE CONTRACTOR SHALL PROVIDE A FILE CABINET, OR OTHER MEANS, DESIGNATED ONLY FOR SWPPP DOCUMENTS & REPORTS.
   - B. THE CONTRACTOR SHALL ENSURE THE SVPPP INSPECTOR HAS 24-HOUR ACCESS TO SWPPP DOCUMENTS AND PLANS.
   - C. THE CONTRACTOR SHALL PROVIDE THEIR ONSITE PROJECT MANAGER'S AND/OR SUPERINTENDANT'S NAME, PHONE NUMBER, AND EMAIL ADDRESS TO THE SWPPP INSPECTOR.
   - D. CONTRACTOR SHALL PROVIDE AND MAINTAIN AT LEAST ONE RAIN GAUGE ONSITE IN AN OPEN AREA. THE RAIN GAGE SHALL BE AT LEAST 20 FEET CLEAR OF ANY TREE CANOPIES, BUILDINGS, OR OTHER VERTICAL STRUCTURES THAT COULD PREVENT RAINFALL FROM REACHING THE RAIN GAGE.

CONSTRUCTION SEQ



SWPPP PLAN (PHASE 1) NOTES

1. REFER TO GENERAL NOTES, SPECIFICATIONS, AND CONTRACT DOCUMENTS.
2. SEE SWPPP NOTES SHEET C500 FOR SEQUENCE OF CONSTRUCTION AND GENERAL SWPPP NOTES.
3. CONTRACTOR SHALL INSTALL PERIMETER AND SEDIMENT CONTROLS PRIOR TO BEGINNING ADDITIONAL SITE WORK.
4. SEDIMENT TRAPS SHALL BE CONVERTED TO BIORETENTION BMP'S ONCE THE SITE HAS REACHED FINAL STABILIZATION.
5. REFER TO LANDSCAPE PLANS FOR FINAL STABILIZATION DETAILS.

GENERAL LEGEND

- PROPERTY LINE
- RIGHT OF WAY
- EASEMENT
- BUFFER
- SETBACK
- LIMITS OF DISTURBANCE — NPDES
- TREE PROTECTION

EROSION CONTROL LEGEND

- CONSTRUCTION FENCE — CF
- SILT FENCE — SF
- SILT FENCE - REINFORCED — RSF

BONDED FIBER MATRIX	BFM	PERMANENT SEEDING	PS
CONCRETE WASHOUT	CW	POLYACRYLAMIDE	PAM
DUST CONTROL	DC	PORTABLE TOILET	PT
EROSION CONTROL BLANKET	EC	RIP RAP	
FLEXIBLE GROWTH MATRIX	FGM	ROCK CHECK DAM	
INDIVIDUAL LOT EROSION CONTROL	LE	ROCK SEDIMENT DIKE	
INLET PROTECTION - TYPE A (FILTER FABRIC)	A	SEDIMENT BASIN	
INLET PROTECTION - TYPE A (SEDIMENT TUBE)	A	SEDIMENT TRAP	
INLET PROTECTION - TYPE B (WIRE MESH AND STONE)	B	SEDIMENT TUBE	
INLET PROTECTION - TYPE C (BLOCK AND GRAVEL)	C	SODDING	SO
INLET PROTECTION - TYPE E (CURB INLET SURFACE COURSE)	E	STABILIZED CONSTRUCTION ENTRANCE	
INLET PROTECTION - TYPE D (DROP INLET)	D	SURFACE ROUGHENING	SR
INLET PROTECTION - TYPE F (CURB INLET SEDIMENT TUBE)	F	TEMPORARY SEEDING	TS
LEVEL SPREADER		TEMPORARY STREAM CROSSING	T
MULCHING	M	TURF REINFORCEMENT MAT	TR
OUTLET PROTECTION (RIP RAP)		OUTLET PROTECTION (TURF REINFORCEMENT MAT)	
		SILT FENCE ROCK OUTLET	

Know what's below. Call before you dig.

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STATE PLANE
0 30' 60'
SCALE: 1" = 30'

PROJECT DATUM INFORMATION:
HORIZONTAL DATUM: SC83IF
VERTICAL DATUM: NAVD88

SOUTH CAROLINA CERTIFICATE OF AUTHORIZATION
DAVIS & FLOYD, INC
No. C00538

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER
No. 28235
RYAN C. LIGHTSEY
03/12/2024

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1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND
PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE
SWPPP PLAN PHASE 1

NO.	RELEASED	CHECKED	DATE

JOB NO. 32266.01
DATE 03/12/2025
DESIGNED RC
DRAWN RC
CHECKED RL
APPROVED RL

C510

PAGE 13 OF 23

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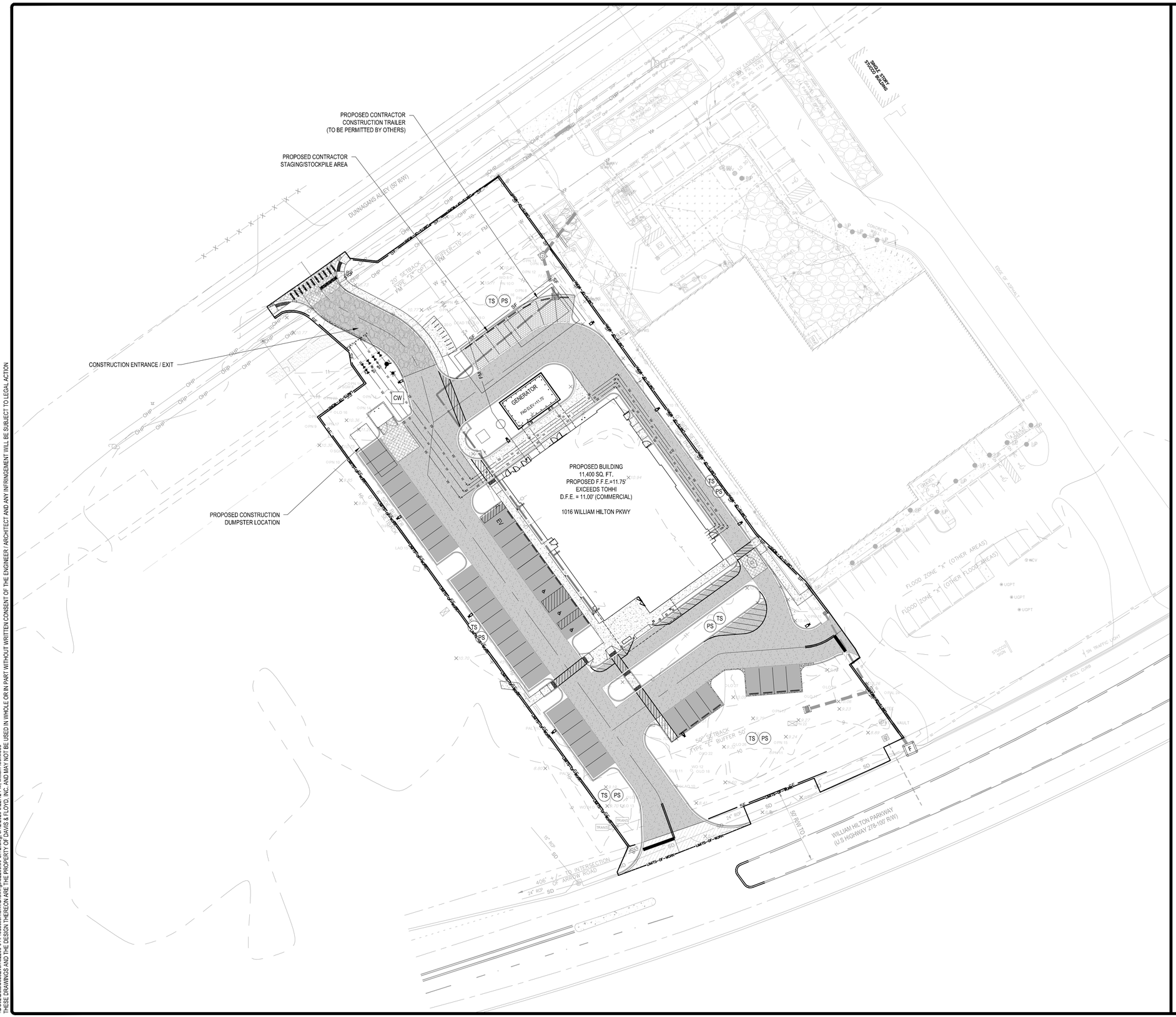

SWPPP PLAN (PHASE 2) NOTES

1. REFER TO GENERAL NOTES, SPECIFICATIONS, AND CONTRACT DOCUMENTS.
2. SEE SWPPP NOTES SHEET C500 FOR SEQUENCE OF CONSTRUCTION AND GENERAL SWPPP NOTES.
3. CONTRACTOR SHALL INSTALL PERIMETER AND SEDIMENT CONTROLS PRIOR TO BEGINNING ADDITIONAL SITE WORK.
4. SEDIMENT TRAPS SHALL BE CONVERTED TO BIORETENTION BMP'S ONCE THE SITE HAS REACHED FINAL STABILIZATION.
5. REFER TO LANDSCAPE PLANS FOR FINAL STABILIZATION DETAILS.

EROSION CONTROL LEGEND

PROPERTY LINE			
RIGHT OF WAY			
EASEMENT			
BUFFER			
SETBACK			
LIMITS OF DISTURBANCE	NPDES		
TREE PROTECTION			
CONSTRUCTION FENCE	CF	CF	
SILT FENCE	SF	SF	
SILT FENCE - REINFORCED	RSF	RSF	
CONCRETE WASHOUT	CW	PERMANENT SEEDING	PS
DUST CONTROL	DC	TEMPORARY SEEDING	TS
EROSION CONTROL BLANKET	EC	PORTABLE TOILET	PT
INLET PROTECTION - TYPE A (FILTER FABRIC)	A	RIP RAP	
INLET PROTECTION - TYPE D (DROP INLET)	D	SEDIMENT TUBE	
INLET PROTECTION - TYPE E (CURB INLET SURFACE COURSE)	E	SODDING	SO
OUTLET PROTECTION (RIP RAP)		STABILIZED CONSTRUCTION ENTRANCE	

Know what's below. Call before you dig.

N

STATE PLANE

0 30' 60'

SCALE: 1" = 30'

PROJECT DATUM INFORMATION:
HORIZONTAL DATUM: SC83IF
VERTICAL DATUM: NAVD88

SOUTH CAROLINA DAVIS & FLOYD, INC. No. C00538 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 28235 RYAN C. LEWIS 03/12/2024

DAVIS & FLOYD
PLAN | DESIGN | ENGINEER
DAVISFLOYD.COM
2712 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222

OWNER
BEAUFORT MEMORIAL HOSPITAL

PROJECT TITLE
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND
BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE
SWPPP PLAN PHASE 2

NO.	REVISIONS	CHECKED	DATE

JOB NO. 32266.01
DATE 03/12/2025
DESIGNED RC
DRAWN RC
CHECKED RL
APPROVED RL

C520

PAGE 14 OF 23

\\DC02\Data\Jobs\Civil\32266-01\Production\Civil\Drawings\32266.00-SITE.dwg, 3/12/2025 3:22:42 PM, william lockwood
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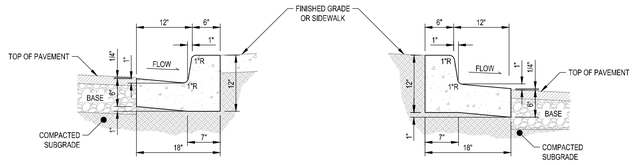


TYPICAL CATCH SECTION

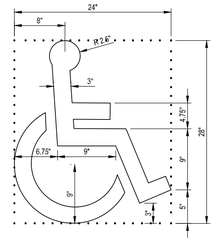
ALTERNATE PITCH SECTION

NOTES:

1. ALL WORK, MATERIALS, AND CONSTRUCTION SHOULD MEET THE MINIMUM REQUIREMENTS OF THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION'S (SCDOT) STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, CURRENT EDITION.
2. USE MINIMUM 2,500 PSI CONCRETE (28 DAY).
3. CONCRETE CURB AND GUTTER SHALL HAVE A BROOMED FINISH.
4. HEIGHT OF CURB VARIES AT HANDICAP RAMPS.
5. PROVIDE CONTRACTION JOINTS EVERY 10' AND 3/4" EXPANSION JOINTS EVERY 30'.
6. DETAIL PROVIDED FOR WORK WITHIN LOCAL STREETS AND ON PRIVATE PROPERTY. WORK WITHIN SCDOT RIGHT-OF-WAY SHALL BE GOVERNED BY SCDOT STANDARD DRAWINGS AND SPECIFICATIONS.

STANDARD 18" CONCRETE CURB AND GUTTER

N.T.S.

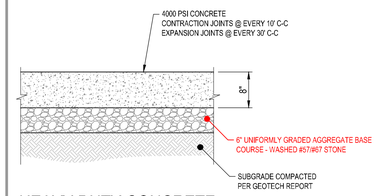


NOTES:

1. INSTALLATION OF ALL SIGNS AND MARKINGS SHALL BE IN COMPLIANCE WITH ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
2. INTERNATIONAL SYMBOL OF ACCESSIBILITY MARKING (FIG. 3B-22, MUTCD, 2009.).
3. CENTER IN PARKING SPACE APPROX. 3.5' FROM THE ENTRANCE OF THE PARKING SPACE.
4. APPLY (2) COATS HANDICAP BLUE COLORED PAINT. 3" MINIMUM STROKE WIDTH.

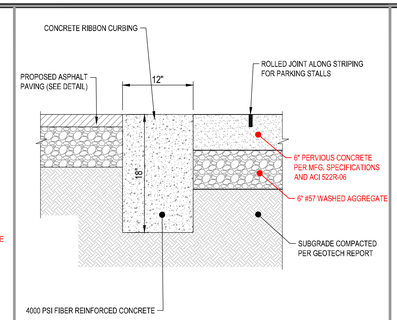
ADA PARKING SYMBOL

N.T.S.



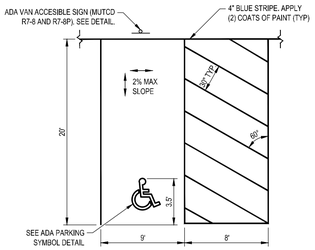
HEAVY DUTY CONCRETE

N.T.S.



PERVIOUS CONCRETE & RIBBON CURB

N.T.S.

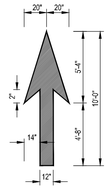


NOTES:

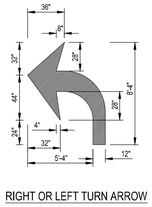
1. INSTALLATION OF ALL SIGNS AND MARKINGS SHALL BE IN COMPLIANCE WITH ADA REGULATIONS, LATEST EDITION.
2. SEE PLANS FOR LOCATION OF ADA STALLS AND ACCESS AISLES.
3. USE HANDICAP BLUE COLORED PAINT.

VAN ACCESSIBLE STALL STRIPING

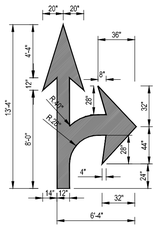
N.T.S.



STRAIGHT ARROW



RIGHT OR LEFT TURN ARROW



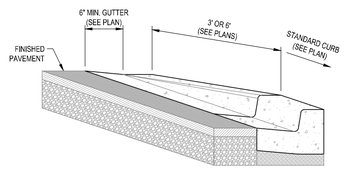
COMBINATION STRAIGHT AND LEFT OR RIGHT TURN ARROW

NOTES:

1. REFER TO SCDOT STANDARD DRAWING 625-000 "PAVEMENT MARKINGS"
2. ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES 2009 EDITION.
3. TRAFFIC FLOW ARROWS SHALL BE PAINTED WITH TWO COATS OF SOLID WHITE PAINT PER SCDOT SPECIFICATION.

TRAFFIC FLOW ARROWS

N.T.S.

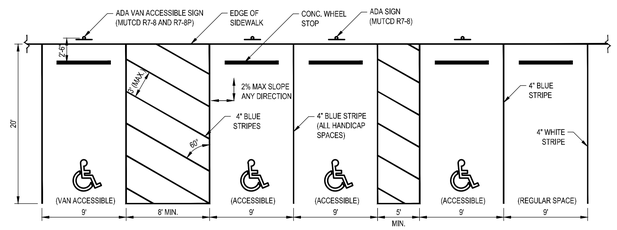


NOTE:

1. ALL WORK, MATERIALS, AND CONSTRUCTION SHOULD MEET THE MINIMUM REQUIREMENTS OF THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION'S (SCDOT) STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, CURRENT EDITION.
2. USE TRANSITION CURBS AT END OF CURB AND GUTTER SECTIONS AND WHERE DROPPED CURBS ARE REQUIRED, SUCH AS AT ADA RAMPS.
3. USE MINIMUM 2,500 PSI CONCRETE (28 DAY).
4. CONCRETE CURB AND GUTTER SHALL HAVE A BROOMED FINISH.
5. HEIGHT OF CURB VARIES AT HANDICAP RAMPS.

CURB TRANSITION

N.T.S.

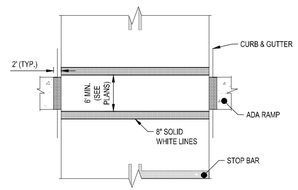


NOTES:

1. INSTALLATION OF ALL SIGNS AND MARKINGS SHALL BE IN COMPLIANCE WITH ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
2. SEE PLANS FOR LOCATION OF ADA STALLS AND ACCESS AISLES.
3. ACCESS AISLE FOR VAN-ACCESIBLE SPACES SHALL BE ON PASSENGER SIDE OF THE SPACE.
4. USE HANDICAP BLUE COLORED PAINT.

ADA ACCESS LANE MARKINGS FOR CAR PARKING

N.T.S.

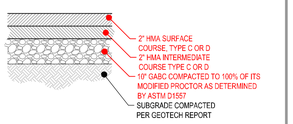


NOTES:

1. REFER TO SCDOT STANDARD DRAWING 625-305-00 "STANDARD MARKINGS FOR INTERSECTIONS"
2. ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES LATEST EDITION.
3. EXTEND CROSSWALK LINES ALL THE WAY ACROSS THE TRAVEL WAY.

PEDESTRIAN CROSSWALK

N.T.S.

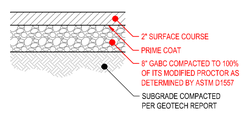


NOTES:

1. ALL WORK, MATERIALS, AND CONSTRUCTION SHOULD MEET THE MINIMUM REQUIREMENTS OF THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION'S (SCDOT) STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, CURRENT EDITION.
2. SUBGRADE AND BASE COURSE SHALL BE PROOF ROLLED IN THE PRESENCE OF THE ENGINEER OR OWNER'S REPRESENTATIVE.
3. THE SUBGRADE SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY, AS DETERMINED BY THE STANDARD PROCTOR TEST.
4. USE FOR TRUCK AND DRIVE AREAS.

HEAVY DUTY ASPHALT SECTION

N.T.S.

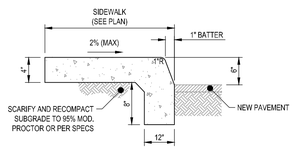


NOTES:

1. ALL WORK, MATERIALS, AND CONSTRUCTION SHOULD MEET THE MINIMUM REQUIREMENTS OF THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION'S (SCDOT) STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, CURRENT EDITION.
2. SUBGRADE AND BASE COURSE SHALL BE PROOF ROLLED IN THE PRESENCE OF THE ENGINEER OR OWNER'S REPRESENTATIVE.
3. THE SUBGRADE SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY, AS DETERMINED BY THE STANDARD PROCTOR TEST.
4. USE FOR PARKING SPACES AND OTHER LOW-WEIGHT VEHICLE AREAS.

MEDIUM DUTY ASPHALT SECTION

N.T.S.

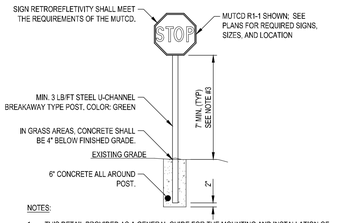


NOTES:

1. USE MINIMUM 2,500 PSI CONCRETE (28 DAYS).
2. CONCRETE CURB SHALL HAVE A BROOMED FINISH.
3. PROVIDE CONTRACTION JOINTS EVERY 10' AND 3/4" EXPANSION JOINTS EVERY 30'.
4. PROVIDE 1/4" TOOLED JOINT EVERY 5.5' FOR CONTRACTION.

TURN-DOWN SIDEWALK & CURB SECTION

N.T.S.

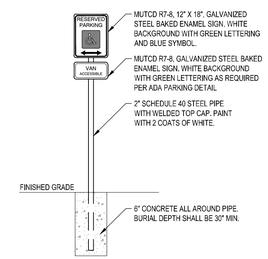


NOTES:

1. THIS DETAIL PROVIDED AS A GENERAL GUIDE FOR THE MOUNTING AND INSTALLATION OF ALL SIGNS. SEE PLANS FOR TYPES OF SIGNS USED AND THEIR LOCATIONS. SIGNS SHALL BE PLACED AS SHOWN ON THE PLANS. SEE TYPICAL STOP SIGN PLACEMENT DETAIL.
2. ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES LATEST EDITION.
3. 7' MIN. TO PAVEMENT OR SIDEWALK FOR SINGLE SIGN MOUNTED ON A POST; REFER TO MUTCD AND SCDOT GUIDELINES FOR MULTIPLE SIGNS MOUNTED ON A SINGLE POST.
4. STOP SIGNS SHALL CONFORM TO SCDOT STANDARDS.

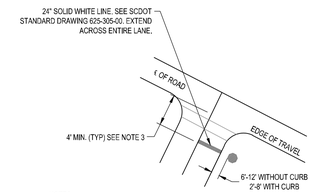
STOP SIGN INSTALLATION

N.T.S.



VAN ACCESSIBLE PARKING SIGN

N.T.S.

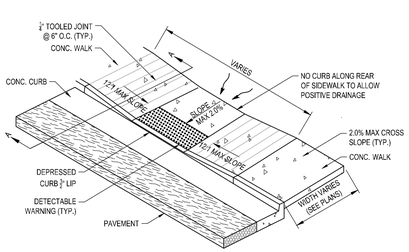


NOTES:

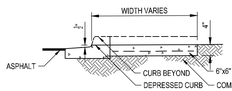
1. REFER TO SCDOT STANDARD DRAWING 625-305-00 "STANDARD MARKINGS FOR INTERSECTIONS"
2. ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES LATEST EDITION.
3. PLACE STOP BAR MIN. 4' IN ADVANCE OF NEAREST MARKED CROSSWALK LINE. IN THE ABSENCE OF A MARKED CROSSWALK, THE STOPLINE SHOULD BE PLACES 4' MIN. AND 30' MAX. FROM THE EDGE OF TRAVEL OF THE INTERSECTING ROUTE.

STOP BAR AND STOP SIGN PLACEMENT

N.T.S.



PLAN



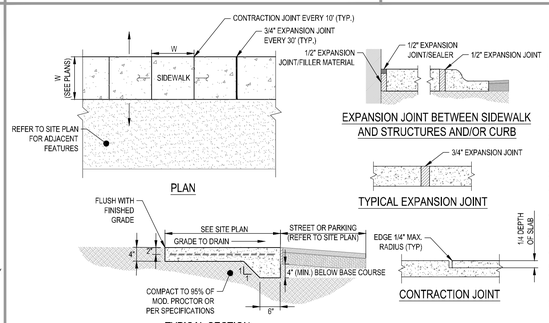
SECTION A-A

NOTES:

1. INSTALLATION OF ALL RAMPS SHALL BE IN COMPLIANCE WITH ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
2. USE MINIMUM 2,500 PSI CONCRETE (28 DAYS).
3. COMPACT SUBGRADE TO 95% OF MOD. PROCTOR.
4. SEE SITE PLANS FOR RAMP DIMENSIONS.
5. RAMP SURFACE SHALL HAVE A COARSE FINISH CONTRASTING TO SURROUNDING WALKWAY
6. 1/4" MAX. TRANSITION BETWEEN RAMP AND CURB.
7. WELDED WIRE MESH TO BE USED AS REINFORCEMENT
8. DETAIL SHOWN IS FOR SIDEWALK IMMEDIATELY ADJACENT TO CURB AND GUTTER.
9. CONCRETE CURB SHALL TRANSITION WITH RAMP FOR 6' MIN.

ADA RAMP

N.T.S.

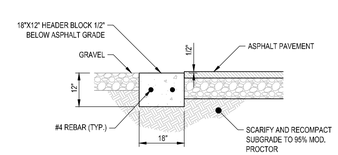


NOTES:

1. ALL WORK, MATERIALS, AND CONSTRUCTION SHOULD MEET THE MINIMUM REQUIREMENTS OF THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION'S (SCDOT) STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, CURRENT EDITION.
2. SIDEWALKS DESIGNATED AS ACCESSIBLE ROUTES SHALL BE IN COMPLIANCE WITH ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
3. MAXIMUM CROSS SLOPE SHALL BE 2% (50:1).
4. MAXIMUM SLOPE ALONG SIDEWALK ALIGNMENT SHALL BE 8.3% (12:1).
5. USE MINIMUM 4,000 PSI CONCRETE (28 DAY).
6. USE WWF 6" X 6" / W1.4 X W1.4
7. SIDEWALK SHALL HAVE A BROOMED FINISH.
8. SPACE CONTRACTION JOINTS ON 10' CENTERS OR AS REQUIRED TO ACHIEVE UNIFORM SPACING BETWEEN EXPANSION JOINTS.
9. EXPANSION JOINTS SHALL BE INSTALLED EVERY 30' AND AT ALL JOINTS BETWEEN SLABS OF VARYING THICKNESS.
10. PROVIDE 1/2" EXPANSION JOINT WHERE SIDEWALK ABUTS BUILDING OR CURB.

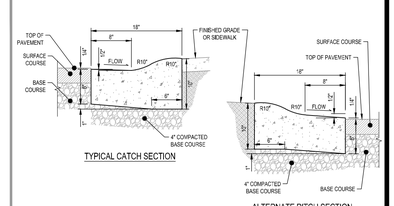
FLUSH CONCRETE SIDEWALK

N.T.S.



HEADER FLAT CURB

N.T.S.



NOTES:

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2. USE MINIMUM 2,500 PSI CONCRETE (28 DAY).
3. CONCRETE CURB AND GUTTER SHALL HAVE A BROOMED FINISH.
4. HEIGHT OF CURB VARIES AT HANDICAP RAMPS.
5. PROVIDE CONTRACTION JOINTS EVERY 10' AND 3/4" EXPANSION JOINTS EVERY 30'.
6. DETAIL PROVIDED FOR WORK WITHIN LOCAL STREETS AND ON PRIVATE PROPERTY. WORK WITHIN SCDOT RIGHT-OF-WAY SHALL BE GOVERNED BY SCDOT STANDARD DRAWINGS AND SPECIFICATIONS.

18" ROLL CURB

N.T.S.

\\DC02\Data\JobsEven\32266.01\Production\Civil\Drawings\32266.00-UE TAILS.dwg, 3/12/2025 3:22:48 PM, william lockwood
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SOUTH CAROLINA PROFESSIONAL ENGINEER CERTIFICATE OF AUTHORIZATION DAVIS & FLOYD, INC No. C00538

SOUTH CAROLINA PROFESSIONAL ENGINEER No. 28235 RYAN LOCKWOOD 03/12/2024

DAVIS & FLOYD
PLAN | DESIGN | ENGINEER
DAVISFLOYD.COM
2712 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222

OWNER
BEAUFORT MEMORIAL HOSPITAL
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND

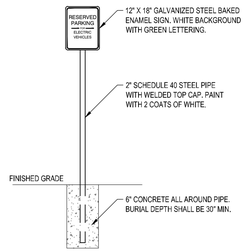
PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE
SITE DETAILS

NO.	RELEASED	CHECKED	DATE

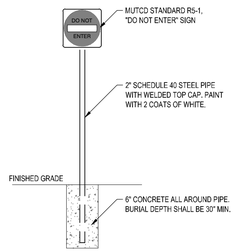
DRAWN: 32266.01
DATE: 03/12/2025
DESIGNED: RC
DRAWN: RC
CHECKED: RL
APPROVED: RL

C820



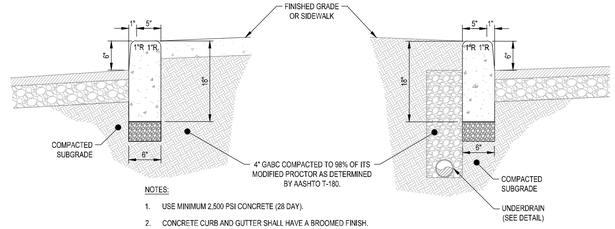
ELECTRIC VEHICLE PARKING SIGN

N.T.S.



DO NOT ENTER SIGN

N.T.S.

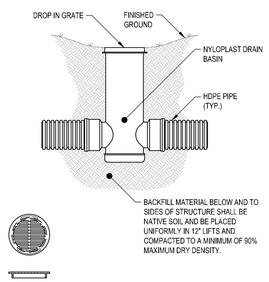


NOTES:

1. USE MINIMUM 2,500 PSI CONCRETE (28 DAY).
2. CONCRETE CURB AND GUTTER SHALL HAVE A BROOMED FINISH.
3. HEIGHT OF CURB VARIES AT HANDICAP RAMPS.
4. PROVIDE CONTRACTION JOINTS EVERY 10' AND 3/4" EXPANSION JOINTS EVERY 30'.
5. CONSTRUCT UNDERDRAIN BEHIND CURB AS INDICATED ON PLANS.
6. DETAIL PROVIDED FOR WORK WITHIN CITY OR COUNTY R/W AND ON PRIVATE PROPERTY. WORK WITHIN SCDOT RIGHT-OF-WAY SHALL BE GOVERNED BY SCDOT STANDARD DRAWINGS AND SPECIFICATIONS.

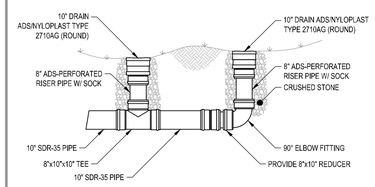
CONCRETE STAND-UP CURB

N.T.S.



NYOPLAST YARD INLET

N.T.S.

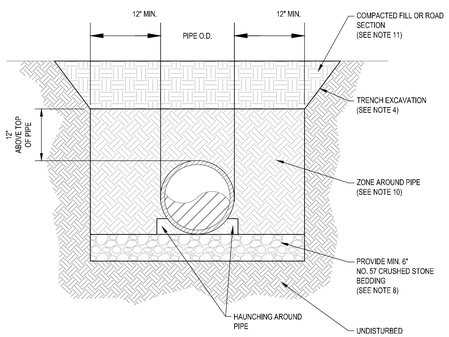


NOTE:

1. USE ADS APPROVED ADAPTOR TO TRANSITION TO SDR 35 PIPE

NYOPLAST YARD INLET - TYPE 1

N.T.S.



NOTES:

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO SCDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION, UNLESS NOTED OTHERWISE.
2. ALL INSTALLATIONS SHALL BE PERFORMED IN ACCORDANCE WITH PIPE MANUFACTURER'S RECOMMENDATION.
3. PROTECT EXISTING STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES FROM DAMAGES CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT, AND OTHER HAZARDS CREATED BY TRENCHING OPERATIONS.
4. SLOPE, BENCH, BRACE, SHORE, OR SHIELD ALL TRENCH EXCAVATIONS IN ACCORDANCE WITH OSHA CONSTRUCTION STANDARDS FOR EXCAVATION.
5. PROVIDE PUMPING AND DRAINAGE FACILITIES ADEQUATE TO KEEP THE EXCAVATED AREA SUFFICIENTLY DRY FROM GROUNDWATER AND SURFACE RUNOFF DURING CONSTRUCTION.
6. FINE GRADE THE BOTTOM OF TRENCH TO ALLOW FIRM BEARING OF THE BOTTOM OF THE PIPE. PROVIDE BELL HOLES AT EACH JOINT LOCATION.
7. WRAP ALL PIPE JOINTS WITH MIN. 6 OZ/SY NON-WOVEN FILTER FABRIC, US 160NW OR EQUIVALENT.
8. PROVIDE CRUSHED STONE OR GRAVEL BEDDING MEETING ASTM C 33, GRADATION 57 (NO. 57). UNDERCUT UNSUITABLE SOILS IN TRENCH BOTTOMS AND PROVIDE ADDITIONAL LIMITS OF STONE BEDDING AS DIRECTED BY THE ENGINEER.
9. BACKFILL TRENCH WITH SUITABLE NATIVE MATERIALS WITH NO FRAGMENTS LARGER THAN 2 INCHES IN GREATEST DIMENSION. BACKFILL UP TO A LEVEL OF 2 FEET OVER TOP OF THE PIPE SHALL CONTAIN NO ROCK, CLODS, OR ORGANIC MATERIALS.
10. BACKFILL IN ZONE AROUND PIPE TO BE PLACED IN 6" LIFTS AND COMPACTED TO 100% STANDARD PROCTOR MAX. DENSITY (TEST METHOD C, ASTM D698), OR AS DIRECTED BY GEOTECHNICAL ENGINEER. COMPACT THOROUGHLY UNDER PIPE HAUNCHES AND TAMP UNIFORMILY TO PREVENT LATERAL DISPLACEMENT OF THE PIPE.
11. REMAINING BACKFILL ABOVE PIPE ZONE SHALL BE COMPACTED TO 92% MAX. DENSITY IN UNPAVED AREAS, OR 95% MAX. DENSITY IN PAVED AREAS, UNLESS NOTED OTHERWISE.

RCP TRENCH

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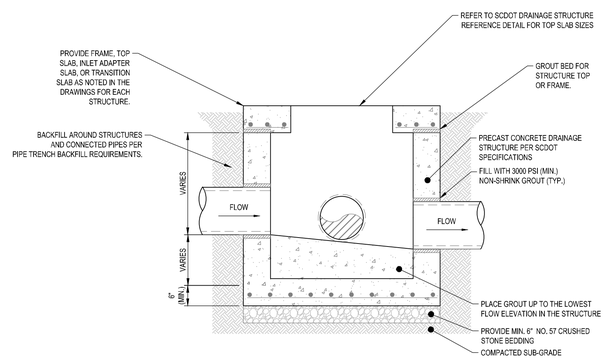
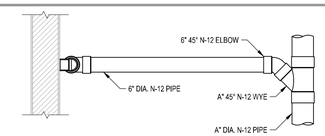


NOTES:

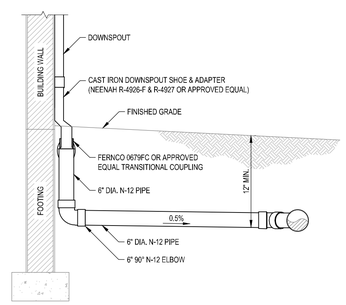
1. SCDOT MATERIALS AND CONSTRUCTION TYP. NOTE.
2. CONTRACTOR SHALL PROVIDE STRUCTURES SUITABLE TO ACCOMMODATE DRAINAGE PIPE SIZES INDICATED ON THE PLANS AND SHALL NOTIFY THE ENGINEER OF ANY CONFLICTS.
3. ALL MANHOLE LIDS AND CATCH BASINS SHALL CONTAIN A LABEL IDENTIFYING THE SYSTEM AS STORMWATER AND MARKED WITH AN APPROPRIATE STORMWATER AWARENESS MESSAGE SUCH AS "NO DUMPING - DRAINS TO WATERWAYS".
4. WHEN LOCATING DRAINAGE STRUCTURES THAT ARE IN CONFLICT WITH UTILITIES, FOUNDATIONS, RETAINING WALL COMPONENTS, GUARDRAIL POSTS, OR OTHER SUBSURFACE STRUCTURES, NOTIFY THE ENGINEER BEFORE RELOCATING EITHER CONFLICTING PART.
5. USE ONLY NON-SHRINK GROUT.
6. USE AT LEAST 6" THICK PRECAST WALLS, OR 8" THICK BRICK MASONRY WALLS.
7. USE NO MORE THAN ONE TRANSITION SLAB AND ONE INLET ADAPTER SLAB IN A SINGLE STRUCTURE.
8. WHEN WITHIN THE PEDESTRIAN ACCESS ROUTE (SIDEWALKS, CROSSWALKS, ACCESSIBLE PARKING, ETC.) USE ONLY DRAINAGE SYSTEMS DESIGNATED AS ADA COMPLIANT.
9. LOCATE BICYCLE RATED GRATES OUTSIDE OF THE PEDESTRIAN ACCESS ROUTE. SET BICYCLE RATED GRATES FLUSH TO WITHIN + 0" TO -1/4" OF ADJACENT PAVEMENT GRADE OR FLUSH TO WITHIN +0" TO -1" OF ADJACENT SOILS FOR NON-PAVED LOCATIONS.
10. IN ADDITION TO STANDARD FOUNDRY MARKINGS, MARK ALL PIECES WITH "DRAINS TO WATERWAY", WHERE SPACE PERMITS.
11. WHEN THE PROJECT PLANS SPECIFY IMPROVED FOUNDATION FOR PIPE, EXTEND THIS UNDERCUT AND IMPROVED PROCEDURE THROUGH AND UNDER THE FOOTPRINT OF THE BASE SLAB OF THE DRAINAGE STRUCTURE.
12. USE THE SAME FOUNDATION AND BEDDING DETAIL ESTABLISHED FOR THE PIPE CULVERTS (SEE STANDARD DRAWING SECTION 714).
13. PROJECT PIPE THROUGH THE INSIDE FACE OF THE BOX, 1" TO (+/- 1/4") BEYOND THE INSIDE FACE WHEN MEASURED AT THE SPRINGLINE OF THE PIPE.
14. SKEWED PIPE MAY BE REQUIRED TO EXTEND FURTHER INTO PIPE TO FACILITATE THE FLUSH OUT.
15. FULLY GROUT THE PERIMETER OF THE PIPE TO FILL THE BOX WALL OPENING.
16. ON THE INSIDE FACE OF THE BOX, BEVEL THE GROUT THE FULL AMOUNT OF EACH PIPE PROJECTION AND TO FULLY COVER THE BOX WALL OPENING WITH 1" OVERLAP. ON THE OUTSIDE FACE OF THE BOX, PACK GROUT UNDER THE PIPE TO FILL ANY GAPS IN THE PIPE BEDDING/FOUNDATION DIRECTLY AT THE BOX AND BEVEL GROUT AROUND THE PERIMETER OF THE PIPE TO FULLY COVER THE BOX WALL OPENING WITH 1" OVERLAP.
17. GROUT OR MORTAR THE ENTIRE FLOOR OF THE BOX UP TO THE INVERT ELEVATION OF THE LOWEST OUTLET PIPE.
18. CONSTRUCT KEYED OR LAPPED JOINTS FOR ALL PRECAST SOLID WALL BOX AND RISER SECTIONS EXCEPT WHEN JOINT ATTACHES TO A FLAT ADAPTER SLAB.
19. GROUT THE INTERFACE BETWEEN THE BOX/RISERS AND THE SLAB WITH A 1/2" LIFT OF NON-SHRINK GROUT.
20. FOR CAST OR STEEL FRAMES PLACED DIRECTLY ON BRICK OR CONCRETE, USE EITHER A NON-SHRINK GROUT LIFT OR A PREFABRICATED RISER/GASKET SPECIFICALLY MADE FOR THIS INTERFACE.
21. COMPLETELY REMOVE LIFTING DEVICES FROM TOP SLABS, AND CLOSE ANY RECESSES OR LIFT HOLE IN SLABS THAT FORM THE SIDEWALK SURFACE WITH GROUT.
22. USE PIPE SELECT BACKFILL AND COMPACTION METHOD DESCRIBED IN SC-M-714 FOR SOIL AROUND THE ENTIRE PERIMETER OF THE BOX WITHIN THE PIPE EMBEDMENT ZONE AND THE TRENCH EXCAVATION CREATED TO INSTALL THE BOX AND PIPE(S).
23. WHERE REQUIRED, HAND FORM THROATED INLETS AND CONCRETE APRONS.
24. WHERE PRECAST COMPONENTS SERVE AS SIDEWALK SURFACE, SET ELEVATION TO MATCH SIDEWALK GROSS SLOPE AND PROFILE WITH NO MORE THAN 1/8" GRADE DIFFERENCE.
25. WHERE PRECAST COMPONENTS INTERFACE ROADWAY PAVEMENTS, SET ELEVATION OF THE SLAB TO WITHIN 1/4" OF FINISHED GRADE ELEVATION.

TYPICAL PRE-CAST DRAINAGE STRUCTURE

N.T.S.



PLAN



PROFILE

NOTES

1. ALL PIPES AND FITTINGS SHALL BE N-12 HDPE AS MANUFACTURED BY ADS INC., OR APPROVED EQUAL.
2. PIPES AND FITTINGS SHALL BE SIZED IN ACCORDANCE WITH ROOF DRAINAGE SCHEDULE.
3. ALL PIPING SHALL BE SLOPED FOR POSITIVE DRAINAGE.
4. TIE-INS TO STORM DRAINAGE SHALL BE ACCOMPLISHED THROUGH ONEOF THE FOLLOWING:
   - INSERT-A-TEE OR APPROVED EQUAL FITTING AT SPRINGLINE OF STORM PIPING.
   - TIE IN AT STRUCTURES 6" ABOVE IE (OUT).
5. TIE-INS TO VERTICAL DOWN SPOUT COMPONENTS SHALL BE A STANDARD COUPLING.
6. PIPING AND FITTINGS SHALL EXTEND A MINIMUM OF 6" ABOVE FINISHED GRADE OR 4" ABOVE FINISHED PAVEMENT.
7. CLEANOUT SHALL BE INSTALLED AT ALL CHANGES IN ROOF DRAIN DIRECTION.

ROOF DRAINAGE SCHEDULE	
NO. OF DOWN SPOUTS	HDPE STORM PIPE
1	6"
2	8"
3	10"
>4	12"

ROOF DRAIN

N.T.S.

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843-379-2222

OWNER
BEAUFORT MEMORIAL HOSPITAL
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND
PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE
SITE DETAILS

NO.	RELEASED	CHECKED	DATE

JOB NO. 32266.01
DATE 03/12/2025
DESIGNED RC
DRAWN RC
CHECKED RL
APPROVED RL

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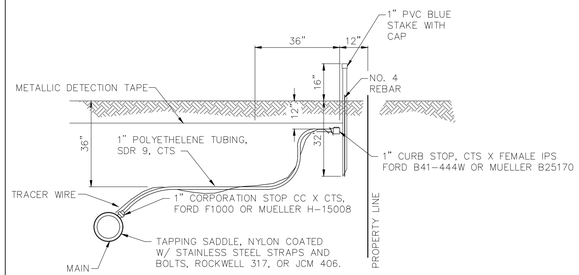
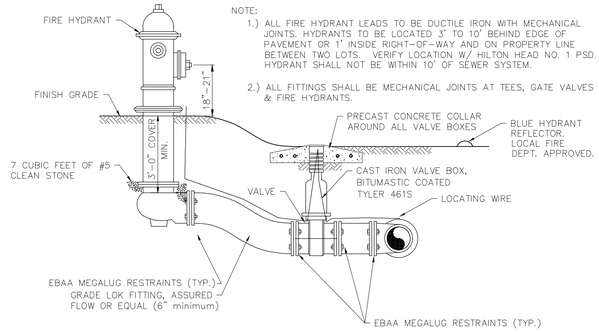


1" WATER SERVICE CONNECTION DETAIL

NOT TO SCALE

HILTON HEAD NO. 1 PUBLIC SERVICE DISTRICT		
1" WATER SERVICE CONNECTION DETAIL		
APPROVED BY: LC	DATE: Feb. 1997	DRAWING NO. VIII-1
SCALE: NTS	REVISED: Jan. 2001	

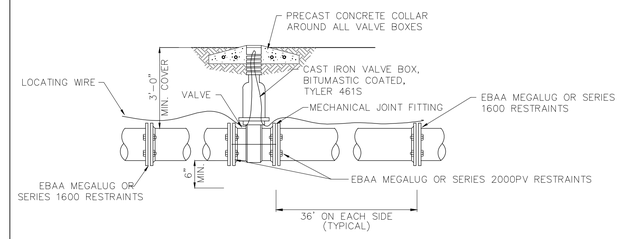
NOTE:
1.) ALL FIRE HYDRANT LEADS TO BE DUCTILE IRON WITH MECHANICAL JOINTS. HYDRANTS TO BE LOCATED 3' TO 10' BEHIND EDGE OF PAVEMENT OR 1' INSIDE RIGHT-OF-WAY AND ON PROPERTY LINE BETWEEN TWO LOTS. VERIFY LOCATION W/ HILTON HEAD NO. 1 PSD. HYDRANT SHALL NOT BE WITHIN 10' OF SEWER SYSTEM.
2.) ALL FITTINGS SHALL BE MECHANICAL JOINTS AT TEES, GATE VALVES & FIRE HYDRANTS.



FIRE HYDRANT, VALVE & TEE SETTING

NOT TO SCALE

HILTON HEAD NO. 1 PUBLIC SERVICE DISTRICT		
FIRE HYDRANT, VALVE & TEE SETTING		
APPROVED BY: LC	DATE: Feb. 1997	DRAWING NO. VIII-2
SCALE: NTS	REVISED: JAN. 2001	

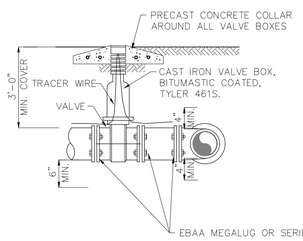


GATE VALVE SETTING DETAIL

NOT TO SCALE

HILTON HEAD NO. 1 PUBLIC SERVICE DISTRICT		
GATE VALVE SETTING DETAIL		
APPROVED BY: LC	DATE: Feb. 1997	DRAWING NO. VIII-3
SCALE: NTS	REVISED: JAN. 2001	

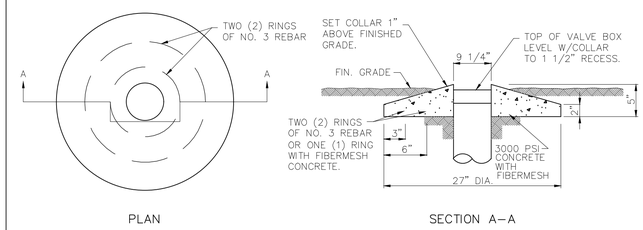
NOTE:
1.) ALL FITTINGS SHALL BE MECHANICAL JOINTS.
2.) TRACER WIRE SHALL BE LOOPED TO THE TOP OF THE VALVE BOX.



VALVE & TEE SETTING DETAIL

NOT TO SCALE

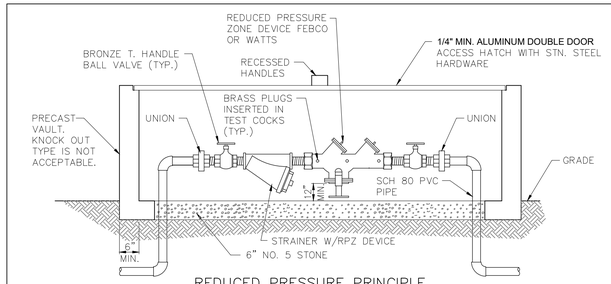
HILTON HEAD NO. 1 PUBLIC SERVICE DISTRICT		
VALVE & TEE SETTING DETAIL		
APPROVED BY: LC	DATE: Feb. 1997	DRAWING NO. VIII-4
SCALE: NTS	REVISED: JAN. 2001	



PRECAST CONCRETE COLLAR DETAIL

NOT TO SCALE

HILTON HEAD NO. 1 PUBLIC SERVICE DISTRICT		
PRECAST CONCRETE COLLAR DETAIL		
APPROVED BY: LC	DATE: Feb. 1997	DRAWING NO. VIII-6
SCALE: NTS	REVISED: XXXXXXX	



REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTOR – 2 1/2" AND SMALLER

NOT TO SCALE

NOTES:
1. MIN. WIDTH OF BOX 4' INSIDE.
2. POURED CONCRETE OR PRECAST CONCRETE BOX, KNOCK-OUT TYPE IS NOT ACCEPTABLE
3. WHERE A POSITIVE DRAIN (NO SURCHARGING) IS AVAILABLE, A FLOOR DRAIN WITH A 2" SLOPED CONCRETE BOTTOM MAY BE USED AND VAULT AND THE VAULT CAN BE INSTALLED WITH THE TOP 2" ABOVE GRADE.
4. IF SUBJECT TO TRAFFIC PROVIDE A HEAVIER DOOR.

HILTON HEAD NO. 1 PUBLIC SERVICE DISTRICT		
REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTOR – 2 1/2" AND SMALLER		
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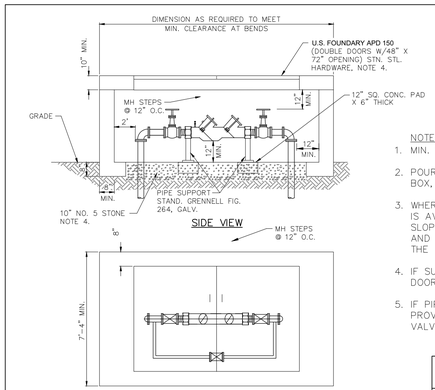
SCALE: NTS	REVISED: XXXXXXX	



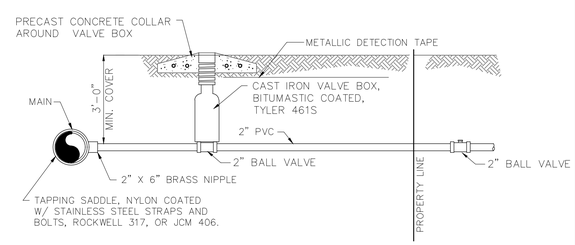
TOP VIEW

DOUBLE CHECK OR BACKFLOW PREVENTER 3" AND LARGER

NOT TO SCALE

NOTES:
1. MIN. WIDTH OF BOX 6' INSIDE.
2. POURED CONCRETE OR PRECAST CONCRETE BOX, KNOCK-OUT TYPE IS NOT ACCEPTABLE
3. WHERE A POSITIVE DRAIN (NO SURCHARGING) IS AVAILABLE, A FLOOR DRAIN WITH A 2" SLOPED CONCRETE BOTTOM MAY BE USED AND THE VAULT CAN BE INSTALLED WITH THE TOP 2" ABOVE GRADE.
4. IF SUBJECT TO TRAFFIC PROVIDE A HEAVIER DOOR.
5. IF PIPING ENTERS THROUGH SIDE OF BOX, PROVIDE A UNIFLANGE COUPLING AT THE VALVE CONNECTION.

HILTON HEAD NO. 1 PUBLIC SERVICE DISTRICT		
DOUBLE CHECK OR BACKFLOW PREVENTER 3" AND LARGER		
APPROVED BY: LC	DATE: Feb. 1997	DRAWING NO. VIII-10
SCALE: NTS	REVISED: XXXXXXX	



2" SERVICE CONNECTION DETAIL

NOT TO SCALE

HILTON HEAD NO. 1 PUBLIC SERVICE DISTRICT		
2" SERVICE CONNECTION DETAIL		
APPROVED BY: LC	DATE: Feb. 1997	DRAWING NO. VIII-12
SCALE: NTS	REVISED: XXXXXXX	

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SOUTH CAROLINA DAVIS & FLOYD, INC. No. C00538 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 28235 RYAN C. LEWIS 03/12/2024

DAVIS & FLOYD
PLAN | DESIGN | ENGINEER
DAVISFLOYD.COM
2712 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222

OWNER: BEAUFORT MEMORIAL HOSPITAL
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND
PROJECT TITLE: BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE: UTILITY DETAILS

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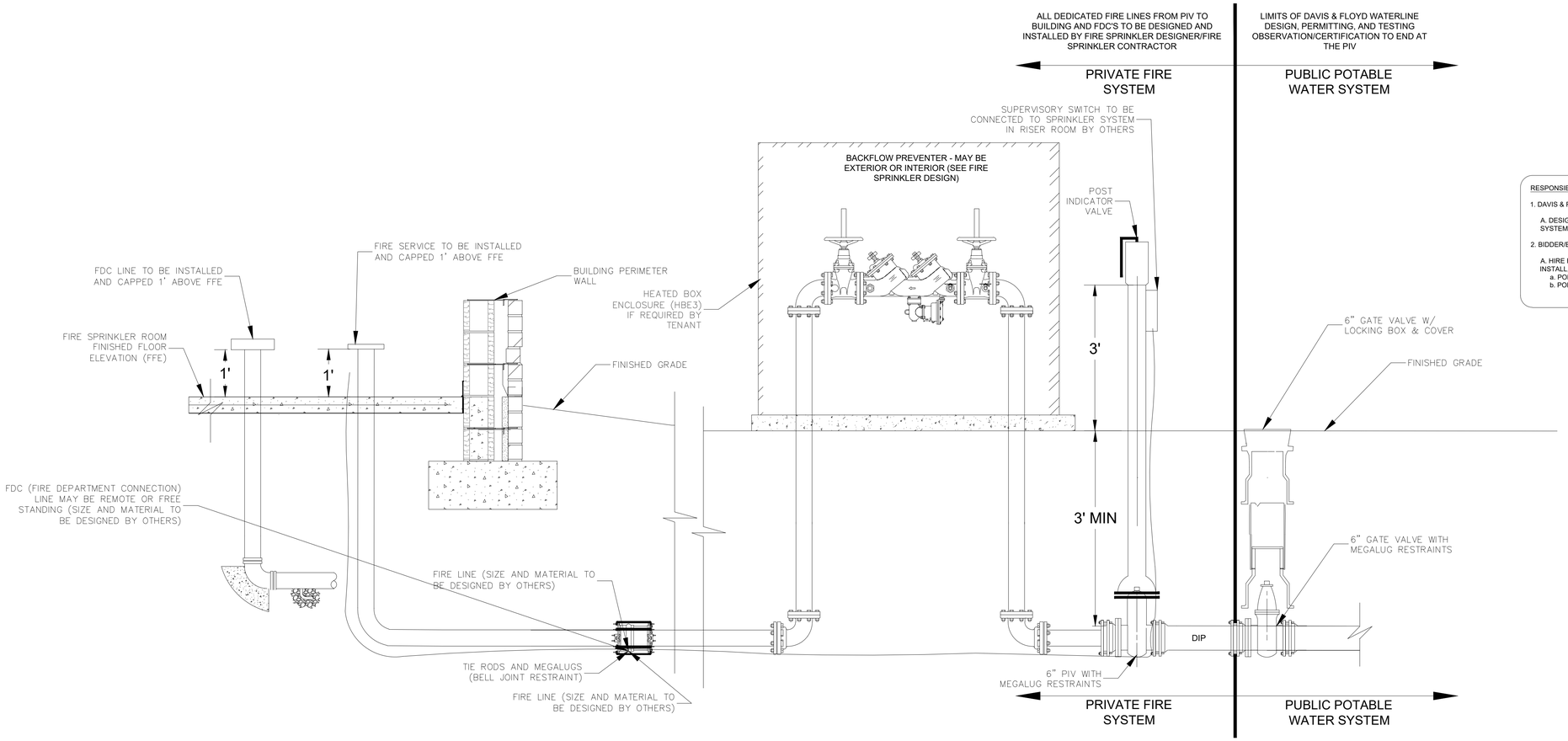


SCHEMATIC OF UNDERGROUND FIRE SPRINKLER SYSTEM
FOR INFORMATION ONLY

N.T.S.

RESPONSIBILITIES:

1. DAVIS & FLOYD

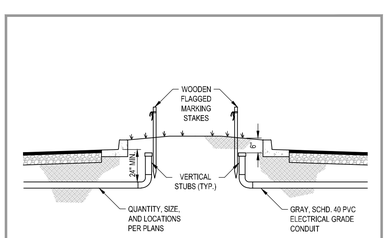
A. DESIGNING AND PERMITTING THE PUBLIC POTABLE WATER SYSTEM WITH SCDES.

2. BIDDER/BUILDING GENERAL CONTRACTOR

A. HIRE FIRE SPRINKLER DESIGNER/ENGINEER TO DESIGN, PERMIT, INSTALL, TEST, AND CERTIFY THE PRIVATE FIRE SYSTEM INCLUDING:
a. PORTION AFFE (ABOVE FINISHED FLOOR ELEVATION)
b. PORTION BFFE (UNDERGROUND BETWEEN BUILDING AND PIV

TYPICAL FIRE LINE ABBREVIATIONS

AHJ	AUTHORITY HAVING JURISDICTION
SCDES	SOUTH CAROLINA DEPARTMENT OF ENVIRONMENTAL SERVICES
BC	BEAUFORT COUNTY
FDC	FIRE DEPARTMENT CONNECTION
PIV	POST INDICATOR VALVE
BFP	BACK FLOW PREVENTER
GV	GATE VALVE
FFE	FINISHED FLOOR ELEVATION
AFFE	ABOVE FINISHED FLOOR ELEVATION
BFFE	BELOW FINSHED FLOOR ELEVATION



NOTES:

1. PROVIDE VERTICAL FLAGGED POST BESIDE STUB.
2. EXTEND VERTICAL STUB 6-INCHES BELOW FINISHED GRADE.
3. SUPPLY PVC CAP ON END OF ALL VERTICAL STUBS.
4. DEPTH OF CONDUIT 24-INCHES MINIMUM OR PER GOVERNING CODES FOR UNDERGROUND ELECTRICAL AROUND EXISTING AND NEW UTILITIES AS NEEDED.

CONDUIT DETAIL

N.T.S.

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SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 28235 RYAN C. LOCKWOOD 03/12/2024

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BEAUFORT, SC 29902
843-379-2222

OWNER
BEAUFORT MEMORIAL HOSPITAL
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND
PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE
UTILITY DETAILS

NO.	RELEASED	CHECKED	DATE

DRAWING 32266.01
DATE 03/12/2025
DESIGNED RC
DRAWN RC
CHECKED RL
APPROVED RL

C841

GENERAL NOTES:

1. DO NOT PLACE SILT FENCE ACROSS CHANNELS OR IN OTHER AREAS SUBJECT TO CONCENTRATED FLOWS. SILT FENCE SHOULD NOT BE USED AS A VELOCITY CONTROL BMP. CONCENTRATED FLOWS ARE ANY FLOWS GREATER THAN 0.5 CFS.
2. MAXIMUM SHEET OR OVERLAND FLOW PATH LENGTH TO THE SILT FENCE SHALL BE 100-FEET.
3. MAXIMUM SLOPE STEEPNESS (NORMAL [PERPENDICULAR] TO THE FENCE LINE) SHALL BE 2:1.
4. SILT FENCE JOINTS, WHEN NECESSARY, SHALL BE COMPLETED BY ONE OF THE FOLLOWING OPTIONS:
   - WRAP EACH FABRIC TOGETHER AT A SUPPORT POST WITH BOTH ENDS FASTENED TO THE POST, WITH A 1-FOOT MINIMUM OVERLAP;
   - OVERLAP SILT FENCE BY INSTALLING 3-FEET PASSED THE SUPPORT POST TO WHICH THE NEW SILT FENCE ROLL IS ATTACHED. ATTACH OLD ROLL TO NEW ROLL WITH HEAVY-DUTY PLASTIC TIES; OR.
   - OVERLAP ENTIRE WIDTH OF EACH SILT FENCE ROLL FROM ONE SUPPORT POST TO THE NEXT SUPPORT POST.
5. ATTACH FILTER FABRIC TO THE STEEL POSTS USING HEAVY-DUTY PLASTIC TIES THAT ARE EVENLY SPACED WITHIN THE TOP 8-INCHES OF THE FABRIC.
6. INSTALL THE SILT FENCE PERPENDICULAR TO THE DIRECTION OF THE STORM WATER FLOW AND PLACE THE SILT FENCE THE PROPER DISTANCE FROM THE TOE OF STEEP SLOPES TO PROVIDE SEDIMENT STORAGE AND ACCESS FOR MAINTENANCE AND CLEAN OUT.
7. INSTALL SILT FENCE CHECKS (TIE-BACKS) EVERY 50-100 FEET, DEPENDENT ON SLOPE, ALONG SILT FENCE THAT IS INSTALLED WITH SLOPE AND WHERE CONCENTRATED FLOWS ARE EXPECTED OR ARE DOCUMENTED ALONG THE PROPOSED/INSTALLED SILT 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 EVENT 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 STORM WATER 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. REMOVE DAMAGED SILT FENCE AND REINSTALL NEW SILT FENCE IMMEDIATELY.
8. ALL SILT FENCE AND POST MATERIALS SHOULD BE REMOVED AND PROPERLY DISPOSED OF WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED AND ONCE IT IS REMOVED. THE RESULTING DISTURBED AREA SHALL BE PERMANENTLY STABILIZED.

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.
6. INSTALL RUBBER SAFETY CAPS ON TOPS OF STEEL POSTS.

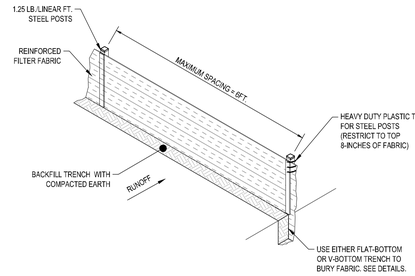
FABRIC REQUIREMENTS:

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 SCDOT'S QUALIFIED PRODUCTS LISTING (QPL), APPROVAL SHEET #34, MEETING THE REQUIREMENTS OF THE MOST CURRENT EDITION OF THE SCDOT 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.

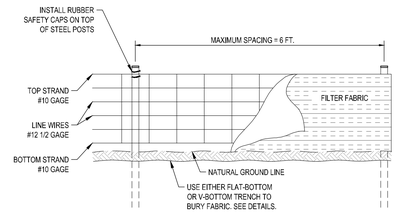
PLAN SYMBOL

SILT FENCE —— SF —— SF ——

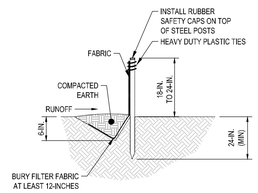
REINFORCED SILT FENCE ——RSF ——RSF——



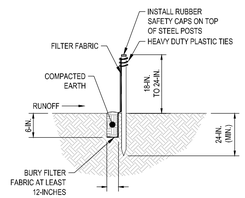
SILT FENCE INSTALLATION



REINFORCED SILT FENCE DETAIL



V-SHAPED TRENCH DETAIL



FLAT-BOTTOM TRENCH DETAIL

REINFORCED SILT FENCE NOTES:

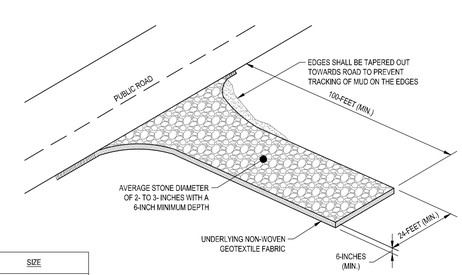
1. WOVEN WIRE FENCE SHALL BE REQUIRED WHERE SPECIFIED AND AS A BACKING FOR FILTER FABRIC WITH AN ELONGATION AS DETERMINED BY ASTM D 1682, OF 50% OR GREATER. THE WIRE FENCE SHALL BE A MINIMUM OF 32 INCHES IN WIDTH AND SHALL HAVE A MINIMUM OF 6 LINE WIRES WITH 12 INCH STAY SPACING.
2. WOVEN WIRE FENCE SHALL BE ATTACHED TO STEEL POST USING TIE WIRES. NUMBER AND LOCATION OF FASTENERS WILL BE AS DIRECTED BY THE ENGINEER BUT IN ALL CASES, AFFIXED TO THE POST IN NO LESS THAN FOUR PLACES. THE FILTER FABRIC WILL BE TIED TO THE WOVEN WIRE FENCE AS DIRECTED BY THE ENGINEER IN SUCH A MANNER TO PREVENT SAGGING OR TEARING OF THE FABRIC.
3. WHEN THE TEMPORARY SILT FENCE IS REQUIRED TO RUN NEXT TO AND PARALLEL WITH A CONSTRUCTION FENCE, THE FILTER FABRIC MAY BE ATTACHED TO THE CONSTRUCTION FENCE INSTEAD OF INSTALLING A SEPARATE WOVEN WIRE FENCE.

**THIS DETAIL IS BASED ON SCDHEC STANDARD DRAWING NO. SC-03 (FEBRUARY 2014) AND HAS BEEN FORMATTED TO D&F STANDARDS.

SC-03 SILT FENCE

N.T.S.

PLAN SYMBOL



SPECIFICATION	SIZE
ROCK PAD THICKNESS	6-INCHES
ROCK PAD WIDTH	24-FEET
ROCK PAD LENGTH	100-FEET
ROCK PAD STONE SIZE	D_{50} = 2- TO 3-INCHES

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- TO 3-INCH D_{50} 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.

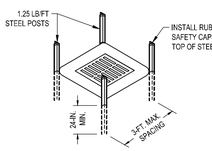
**THIS DETAIL IS BASED ON SCDHEC STANDARD DRAWING NO. SC-06 (FEBRUARY 2014) AND HAS BEEN FORMATTED TO D&F STANDARDS.

CONSTRUCTION ENTRANCE - INSPECTION & MAINTENANCE:

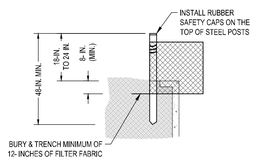
1. THE KEY TO FUNCTIONAL CONSTRUCTION ENTRANCES IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR SEDIMENT REMOVAL.
2. REGULAR INSPECTIONS OF CONSTRUCTION ENTRANCES SHALL BE CONDUCTED ONCE EVERY CALENDAR WEEK AND, AS RECOMMENDED, WITHIN 24-HOURS AFTER EACH RAINFALL EVENT THAT PRODUCES 1/2-INCH 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.

SC-06 STABILIZED CONSTRUCTION ENTRANCE

N.T.S.



POST INSTALLATION DETAIL



FILTER FABRIC BURIAL DETAIL

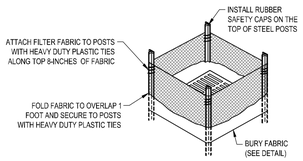
FILTER FABRIC REQUIREMENTS:

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 SCDOT 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.

**THIS DETAIL IS BASED ON SCDHEC STANDARD DRAWING NO. SC-07 (FEBRUARY 2014) AND HAS BEEN FORMATTED TO D&F STANDARDS.

PLAN SYMBOL

A



FILTER FABRIC INSTALLATION DETAIL

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. 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.
4. POST SPACING SHALL BE AT A MAXIMUM OF 3-FEET ON CENTER.
5. INSTALL RUBBER SAFETY CAPS ON TOP OF STEEL POSTS.

INSPECTION & MAINTENANCE:

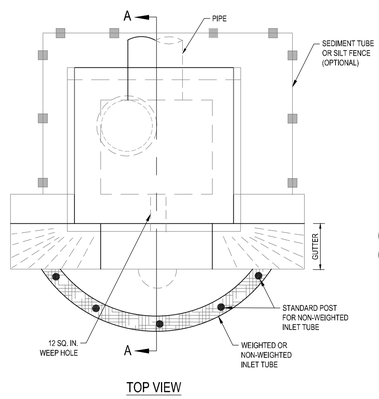
1. THE KEY TO FUNCTIONAL INLET PROTECTION IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR SEDIMENT REMOVAL.
2. REGULAR INSPECTIONS OF INLET PROTECTION SHALL BE CONDUCTED ONCE EVERY CALENDAR WEEK AND, AS RECOMMENDED, WITHIN 24-HOURS AFTER EACH RAINFALL EVENT THAT PRODUCES 1/2-INCH OR MORE OF PRECIPITATION.
3. ATTENTION TO SEDIMENT ACCUMULATIONS ALONG THE FILTER FABRIC 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 FILTER FABRIC, WHEN A SUMP IS INSTALLED IN FRONT OF THE FABRIC, SEDIMENT SHOULD BE REMOVED WHEN IT FILLS APPROXIMATELY 1/3 THE DEPTH OF THE SUMP.
5. REMOVED SEDIMENT SHALL BE PLACED IN STOCKPILE STORAGE AREAS OR SPREAD THINLY ACROSS DISTURBED AREA. STABILIZE THE REMOVED SEDIMENT AFTER IT IS RELOCATED.
6. CHECK FOR AREAS WHERE STORM WATER RUNOFF HAS ERODED A CHANNEL BENEATH THE FILTER FABRIC, OR WHERE THE FABRIC HAS SAGGED OR COLLAPSED DUE TO RUNOFF OVERTOPPING THE INLET PROTECTION.
7. CHECK FOR TEARS WITHIN THE FILTER FABRIC, AREAS WHERE FABRIC HAS BEGUN TO DECOMPOSE, AND FOR ANY OTHER CIRCUMSTANCE THAT MAY RENDER THE INLET PROTECTION INEFFECTIVE. REMOVE DAMAGED FABRIC AND REINSTALL NEW FILTER FABRIC IMMEDIATELY.
8. INLET PROTECTION STRUCTURES SHOULD BE REMOVED AFTER ALL THE DISTURBED AREAS ARE PERMANENTLY STABILIZED. REMOVE ALL CONSTRUCTION MATERIAL AND SEDIMENT, AND DISPOSE OF THEM PROPERLY. GRADE THE DISTURBED AREA TO THE ELEVATION OF THE DROP INLET STRUCTURE CREST. STABILIZE ALL BARE AREAS IMMEDIATELY.

SC-07 TYPE A INLET PROTECTION - FILTER FABRIC

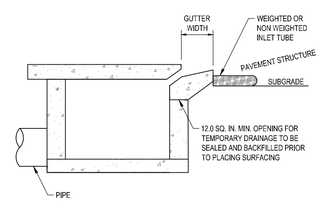
N.T.S.

PLAN SYMBOL

F



TOP VIEW



SECTION A-A

GENERAL NOTES:

1. INLET TUBES SHOULD BE COMPOSED OF COMPACTED GEOTEXTILES, CURLED EXCELSIOR WOOD, NATURAL COCONUT FIBERS, A HARDWOOD MULCH, OR A MIX OF THESE MATERIALS ENCLOSED BY A FLEXIBLE NETTING MATERIAL.
2. INLET TUBES SHOULD UTILIZE AN OUTER NETTING THAT CONSISTS OF SEAMLESS, HIGH-DENSITY POLYETHYLENE PHOTODEGRADABLE MATERIALS TREATED WITH ULTRAVIOLET STABILIZERS OR A SEAMLESS, HIGH-DENSITY POLYETHYLENE NON-DEGRADABLE MATERIAL. CURLED WOOD EXCELSIOR FIBER, OR NATURAL COCONUT FIBER ROLLED EROSION CONTROL PRODUCTS ROLLED UP TO CREATE AN INLET TUBE DEVICE ARE NOT ALLOWED.
3. STRAW, STRAW FIBER, STRAW BALES, PINE NEEDLES AND LEAF MULCH ARE NOT PERMISSIBLE FILTER MATERIALS.
4. WEIGHTED INLET TUBES MUST BE CAPABLE OF STAYING IN PLACE WITHOUT EXTERNAL STABILIZATION MEASURES AND MAY HAVE A WEIGHTED INNER CORE OR OTHER WEIGHTED MECHANISM TO KEEP THEM IN PLACE.
5. INSTALL WEIGHTED TUBES LYING FLAT ON THE GROUND, WITH NO GAPS BETWEEN THE UNDERLYING SURFACE AND THE INLET TUBE. DO NOT STACK INLET TUBES. DO NOT COMPLETELY BLOCK INLET WITH TUBE.
6. NON-WEIGHTED INLET TUBES REQUIRE STAKING OR OTHER STABILIZATION METHODS TO KEEP THEM SAFELY IN PLACE.
7. OVERFLOW OR OVERTOPPING OF INLET TUBES MUST BE ALLOWED TO FLOW INTO INLET UNOBSTRUCTED.
8. TO AVOID POSSIBLE FLOODING, TWO OR THREE CONCRETE CINDER BLOCKS MAY BE PLACED BETWEEN THE TUBE AND THE INLET.

INSPECTION AND MAINTENANCE:

1. THE KEY TO FUNCTIONAL INLET PROTECTION IS WEEKLY INSPECTION, ROUTINE MAINTENANCE, AND REGULAR SEDIMENT REMOVAL.
2. REGULAR INSPECTIONS OF ALL INLET PROTECTION SHALL BE CONDUCTED ONCE EVERY CALENDAR WEEK AND, AS RECOMMENDED, WITHIN 24-HOURS AFTER EACH RAINFALL EVENT THAT PRODUCES 1/2-INCH OR MORE OF PRECIPITATION.
3. ATTENTION TO SEDIMENT ACCUMULATIONS IN FRONT OF THE INLET PROTECTION 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 INLET TUBE. IF A SUMP IS USED, SEDIMENT SHOULD BE REMOVED WHEN IT FILLS APPROXIMATELY 1/3 THE DEPTH OF THE SUMP.
5. REMOVED SEDIMENT SHALL BE PLACED IN STOCKPILE STORAGE AREAS OR SPREAD THINLY ACROSS DISTURBED AREA. STABILIZE THE REMOVED SEDIMENT AFTER IT IS RELOCATED.
6. LARGE DEBRIS, TRASH, AND LEAVES SHOULD BE REMOVED FROM IN FRONT OF TUBES WHEN FOUND.
7. REPLACE INLET TUBE WHEN DAMAGED OR AS RECOMMENDED BY MANUFACTURER'S SPECIFICATIONS.
8. TYPE F INLET PROTECTION STRUCTURES SHOULD BE REMOVED PRIOR TO PLACEMENT OF PAVEMENT SURFACE. REMOVE ALL CONSTRUCTION MATERIAL AND ACCUMULATED SEDIMENT AND DISPOSE OF THE PROPERLY. REPLACE TYPE F INLET TUBES WITH TUBES WITH TYPE E INLET PROTECTION AFTER PLACING PAVEMENT AND MAINTAIN UNTIL ALL DISTURBED AREAS ARE PERMANENTLY STABILIZED

**THIS DETAIL IS BASED ON SCDHEC STANDARD DRAWING NO. SC-11 (FEBRUARY 2014) AND HAS BEEN FORMATTED TO D&F STANDARDS.

SC-11 TYPE F INLET TUBES

N.T.S.

PERMANENT SEEDING - COASTAL													
SPECIES	RATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SANDY, DROUGHTY SITES													
BROWNTOP MILLET	10 lbs/ac				X	X	X	X	X				
BAHIAGRASS	40 lbs/ac				X	X	X	X	X				
BROWNTOP MILLET	10 lbs/ac				X	X	X	X	X				
BAHIAGRASS	30 lbs/ac				X	X	X	X	X				
SERICEA LESPEDEZA	40 lbs/ac				X	X	X	X	X				
BROWNTOP MILLET	10 lbs/ac				X	X	X						
ATLANTIC COASTAL PANICGRASS	15 lbs PLS/ac				X	X	X						
BROWNTOP MILLET	10 lbs/ac				X	X	X						
SWITCHGRASS (ALAMO)	8 lbs PLS/ac				X	X	X						
LITTLE BLUESTEM	4 lbs/ac				X	X	X						
SERICEA LESPEDEZA	20 lbs/ac				X	X	X						
BROWTOP MILLET	10 lbs/ac				X	X	X						
WEEPING LOVEGRASS	8 lbs/ac				X	X	X						
WELL DRAINED, CLAYEY/LOAMEY SITES													
BROWNTOP MILLET	10 lbs/ac				X	X	X	X	X				
BAHIAGRASS	40 lbs/ac				X	X	X	X	X				
RYE, GRAIN	10 lbs/ac												
BAHIAGRASS	40 lbs/ac									X	X	X	X
CLOVER, CRIMSON (ANNUAL)	5 lbs/ac												
BROWTOP MILLET	10 lbs/ac												
BAHIAGRASS	30 lbs/ac				X	X	X	X	X				
SERICEA LESPEDEZA	40 lbs/ac				X	X	X	X	X				
BROWTOP MILLET	10 lbs/ac												
BERMUDA, COMMON	10 lbs/ac				X	X	X	X	X				
SERICEA LESPEDEZA	40 lbs/ac				X	X	X	X	X				
BROWNTOP MILLET	10 lbs/ac												
BERMUDA, COMMON	12 lbs/ac				X	X	X	X	X				
KOBE LESPEDEZA (ANNUAL)	10 lbs/ac												
BROWNTOP MILLET	10 lbs/ac												
BAHIAGRASS	20 lbs/ac				X	X	X	X	X				
BERMUDA, COMMON	8 lbs/ac				X	X	X	X	X				
SERICEA LESPEDEZA	40 lbs/ac												
BROWNTOP MILLET	10 lbs/ac												
SWITCHGRASS	8 lbs/ac				X	X	X	X	X				
LITTLE BLUESTEM	3 lbs PLS/ac				X	X	X	X	X				
INDIANGRASS	3 lbs PLS/ac												

TEMPORARY SEEDING - COASTAL													
SPECIES	RATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SANDY, DROUGHTY SITES													
BROWNTOP MILLET	40 lbs/ac				X	X	X	X	X				
RYE, GRAIN	56 lbs/ac	X	X	X						X	X	X	X
RYEGRASS	50 lbs/ac	X	X	X	X	X	X	X	X	X	X	X	X
WELL DRAINED, CLAYEY/LOAMEY SITES													
BROWNTOP MILLET OR	40 lbs/ac				X	X	X	X	X				
JAPANESE MILLET	40 lbs/ac				X	X	X	X	X				
RYE, GRAIN OR	56 lbs/ac	X	X	X						X	X	X	X
OATS	75 lbs/ac	X	X	X						X	X	X	X
RYEGRASS	50 lbs/ac	X	X	X	X	X	X	X	X	X	X	X	X

SCDOT COASTAL GRASSING SCHEDULE

DAVIS & FLOYD
PLAN | DESIGN | ENGINEER
DAVISFLOYD.COM
2712 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222

SOUTH CAROLINA DAVIS & FLOYD, INC No. C00538 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 28235 RYAN C. LEWIS 03/12/2024

OWNER: BEAUFORT MEMORIAL HOSPITAL

PROJECT TITLE: 1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND — BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE: SWPPP DETAILS

NO.	RELEASED	CHECKED	DATE

JOB NO. 32266.01
DATE 03/12/2025
DESIGNED RC
DRAWN RC
CHECKED RL
APPROVED RL

C850

PAGE 19 OF 23

\\DC02\Data\Jobs\Ever\32266-01\Production\Civil\Drawings\32266.00-DETAILS.dwg, 3/12/2025 3:22:55 PM, william.lockwood
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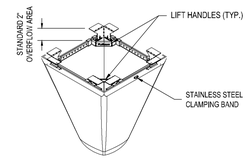
PLAN SYMBOL

D



FLEXSTORM® DROP-IN INLET FILTER OR APPROVED EQUAL

NOTE:

1. INLET FILTER SHALL BE SIZED, INSTALLED, AND MAINTAINED ACCORDING TO MANUFACTURERS SPECIFICATIONS

OPERATION AND MAINTENANCE PLAN

INSTALLATION INSTRUCTIONS:

1. REMOVE THE GRATE FROM THE CASTING OR CONCRETE DRAINAGE STRUCTURE.
2. CLEAN THE LEDGE (LIP) OF THE CASTING FRAME OR DRAINAGE STRUCTURE TO ENSURE IT IS FREE OF STONE AND DIRT.
3. DROP IN THE FLEXSTORM INLET FILTER THROUGH THE CLEAR OPENING AND BE SURE THE SUSPENSION HANGERS REST FIRMLY ON THE INSIDE LEDGE (LIP) OF THE CASTING.
4. REPLACE THE GRATE AND CONFIRM THAT IT IS ELEVATED NO MORE THAN ¼", WHICH IS THE THICKNESS OF THE STEEL HANGERS.

FREQUENCY OF INSPECTIONS:

1. CONSTRUCTION SITE INSPECTION SHALL OCCUR FOLLOWING EVERY RAIN EVENT AND, AT MINIMUM, ONCE EVERY SEVEN (7) CALENDAR DAYS REGARDLESS OF RAINFALL. INSPECTION SHALL ALSO OCCUR AT ANY TIME AT THE DIRECTION OF THE OWNER OR HIS REPRESENTATIVE. ANY DROP-IN FILTER HAVING ACCUMULATED ANY SEDIMENT OR DEBRIS SHALL BE CLEANED IMMEDIATELY AND REINSTALLED.

MAINTENANCE GUIDELINES:

1. EMPTY THE SEDIMENT BAG IF MORE THAN HALF FILLED WITH SEDIMENT AND DEBRIS, OR AS DIRECTED BY THE ENGINEER.
2. REMOVE THE GRATE, ENGAGE THE LIFTING BARS OR HANDLES WITH THE FLEXSTORM REMOVAL TOOL, AND LIFT FROM THE DRAINAGE STRUCTURE.
3. DISPOSE OF THE SEDIMENT OR DEBRIS AS DIRECTED BY THE ENGINEER OR MAINTENANCE CONTRACT IN ACCORDANCE WITH EPA GUIDELINES.
4. AS AN ALTERNATIVE, AN INDUSTRIAL VACUUM MAY BE USED TO COLLECT THE ACCUMULATED SEDIMENT.
5. REMOVE ANY CAKED ON SILT FROM THE SEDIMENT BAG AND REVERSE FLUSH THE BAG WITH MEDIUM SPRAY FOR OPTIMAL FILTRATION.
6. REPLACE THE BAG IF TORN OR PUNCTURED TO ½" DIAMETER OR GREATER ON THE LOWER HALF OF THE BAG.
7. POST CONSTRUCTION PC BAGS MAINTENANCE: AT 50% SATURATION, THE AVERAGE 2'x2' ADSORB-IT LINED PC FILTER WILL RETAIN APPROXIMATELY 75 OZ. (4.2 LBS) OF OIL AND SHOULD BE SERVICED OR REPLACED. IT CAN BE CENTRIFUGED OR PASSED THROUGH A WRINGER TO RECOVER THE OILS, AND THE FASRIC REUSED WITH 85% TO 90% EFFICACY. IT MAY ALSO BE RECYCLED FOR ITS FUEL VALUE THROUGH WASTE TO ENERGY INCINERATION.
8. MYCELX SKIMMER POUCHES: THE SKIMMERS START YELLOW IN COLOR AND WILL GRADUALLY TURN BROWN AS THEY BECOME SATURATED, INDICATING TIME FOR REPLACEMENT. EACH MYCELX SKIMMER POUCH WILL ABSORB APPROXIMATELY 69 OZ. (5 LBS) OF OIL BEFORE REQUIRING REPLACEMENT.

SEDIMENT BAG REPLACEMENT:

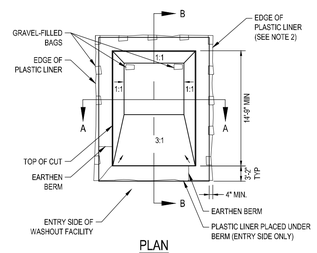
1. REMOVE BAG BY LOOSENING OR CUTTING OF THE CLAMPING BAND.
2. TAKE THE NEW SEDIMENT BAG, WHICH IS EQUIPPED WITH A STAINLESS STEEL WORM DRIVE CLAMPING BAND, AND USE A SCREWDRIVER TO TIGHTEN THE BAG ROUND THE FRAME CHANNEL.
3. ENSURE THE BAG IS SECURE AND THAT THERE IS NO SLACK AROUND THE PERIMETER OF THE BAND.

REMOVAL OF DROP-IN INLET PROTECTION:

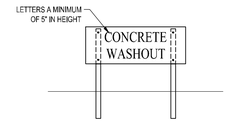
1. UPON SITE STABILIZATION, FINAL INSPECTION, AND CLOSEOUT, THE CONTRACTOR SHALL REMOVE ALL DROP-IN INLET FILTERS FROM PUBLIC RIGHT-OF-WAYS.

TYPE D DROP-IN INLET PROTECTION

N.T.S.



PLAN



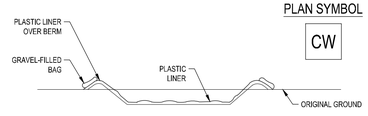
CONCRETE WASHOUT SIGN DETAIL

GENERAL NOTES:

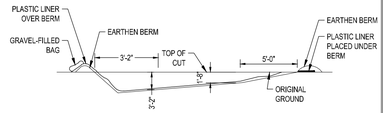
1. ACTUAL LAYOUT DETERMINED IN FIELD.
2. INSTALL CONCRETE WASHOUT SIGN (24"X24", MINIMUM) WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
3. TEMPORARY WASHOUT AREA MUST BE AT LEAST 50' FROM A STORM DRAIN, CREEK BANK OR PERIMETER CONTROL.
4. CLEAN OUT CONCRETE WASHOUT AREA WHEN 50% FULL.
5. THE 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.

PLAN SYMBOL

CW



SECTION A-A



SECTION B-B

RC-08 CONCRETE WASHOUT EXCAVATING PIT

N.T.S.

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DAVISFLOYD.COM
2712 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222

OWNER
BEAUFORT MEMORIAL HOSPITAL
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND

PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE
SWPPP DETAILS

JOB NO.	32266.01	NO.	REVISIONS	DATE
DATE	03/12/2025			
DESIGNED	RC			
DRAWN	RC			
CHECKED	RL			
APPROVED	RL			

C851

NOTES:

1. REFER TO SCDOT STANDARD DRAWING 625-305-00 "STANDARD MARKINGS FOR INTERSECTIONS"
2. ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES LATEST EDITION.
3. PLACE STOP BAR MIN. 4' IN ADVANCE OF NEAREST MARKED CROSSWALK LINE. IN THE ABSENCE OF A MARKED CROSSWALK, THE STOPLINE SHOULD BE PLACES 4' MIN. AND 30' MAX. FROM THE EDGE OF TRAVEL OF THE INTERSECTING ROUTE.

STOP BAR AND STOP SIGN PLACEMENT

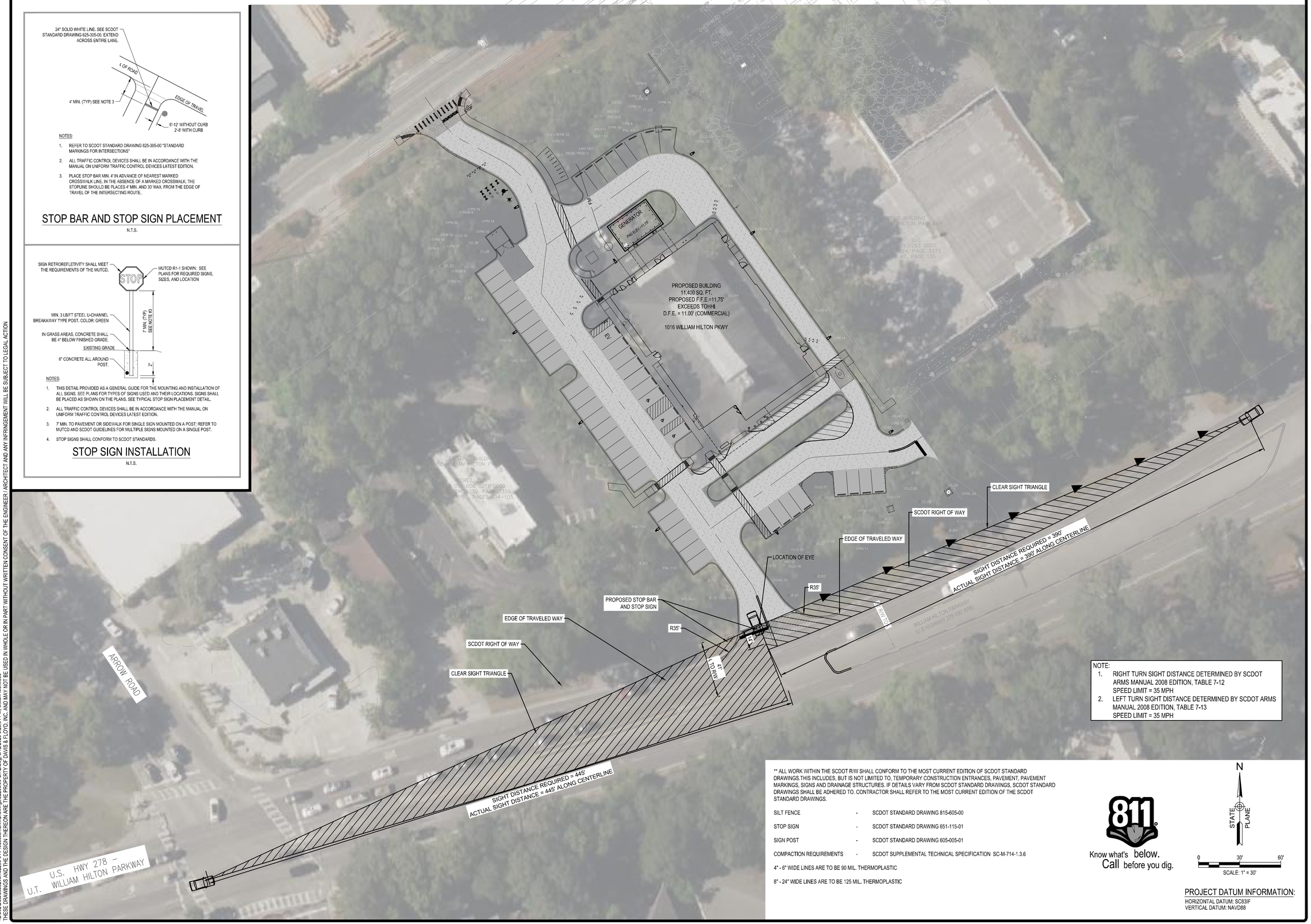
N.T.S.

NOTES:

1. THIS DETAIL PROVIDED AS A GENERAL GUIDE FOR THE MOUNTING AND INSTALLATION OF ALL SIGNS. SEE PLANS FOR TYPES OF SIGNS USED AND THEIR LOCATIONS. SIGNS SHALL BE PLACED AS SHOWN ON THE PLANS. SEE TYPICAL STOP SIGN PLACEMENT DETAIL.
2. ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES LATEST EDITION.
3. 7' MIN. TO PAVEMENT OR SIDEWALK FOR SINGLE SIGN MOUNTED ON A POST; REFER TO MUTCD AND SCDOT GUIDELINES FOR MULTIPLE SIGNS MOUNTED ON A SINGLE POST.
4. STOP SIGNS SHALL CONFORM TO SCDOT STANDARDS.

STOP SIGN INSTALLATION

N.T.S.



NOTE:

1. RIGHT TURN SIGHT DISTANCE DETERMINED BY SCDOT ARMS MANUAL 2008 EDITION, TABLE 7-12
   SPEED LIMIT = 35 MPH
2. LEFT TURN SIGHT DISTANCE DETERMINED BY SCDOT ARMS MANUAL 2008 EDITION, TABLE 7-13
   SPEED LIMIT = 35 MPH

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SILT FENCE	-	SCDOT STANDARD DRAWING 815-605-00
STOP SIGN	-	SCDOT STANDARD DRAWING 651-115-01
SIGN POST	-	SCDOT STANDARD DRAWING 605-005-01
COMPACTION REQUIREMENTS	-	SCDOT SUPPLEMENTAL TECHNICAL SPECIFICATION SC-M-714-1.3.6

4" - 6" WIDE LINES ARE TO BE 90 MIL. THERMOPLASTIC

8" - 24" WIDE LINES ARE TO BE 125 MIL. THERMOPLASTIC

811 Know what's below. Call before you dig.

N

STATE PLANE

0 30' 60'

SCALE: 1" = 30'

PROJECT DATUM INFORMATION:

HORIZONTAL DATUM: SC83IF
VERTICAL DATUM: NAVD88

SOUTH CAROLINA DAVIS & FLOYD, INC No. C00538 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 28235 R. Y. N. 03/12/2024

DAVIS & FLOYD
PLAN | DESIGN | ENGINEER
DAVISFLOYD.COM
2712 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222

OWNER: BEAUFORT MEMORIAL HOSPITAL
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND

PROJECT TITLE: BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE: SIGHT DISTANCE PLAN

NO.	RELEASED	CHECKED	DATE

PROJ NO. 32266.01
DATE 03/12/2025
DESIGNED RC
DRAWN RC
CHECKED RL
APPROVED RL

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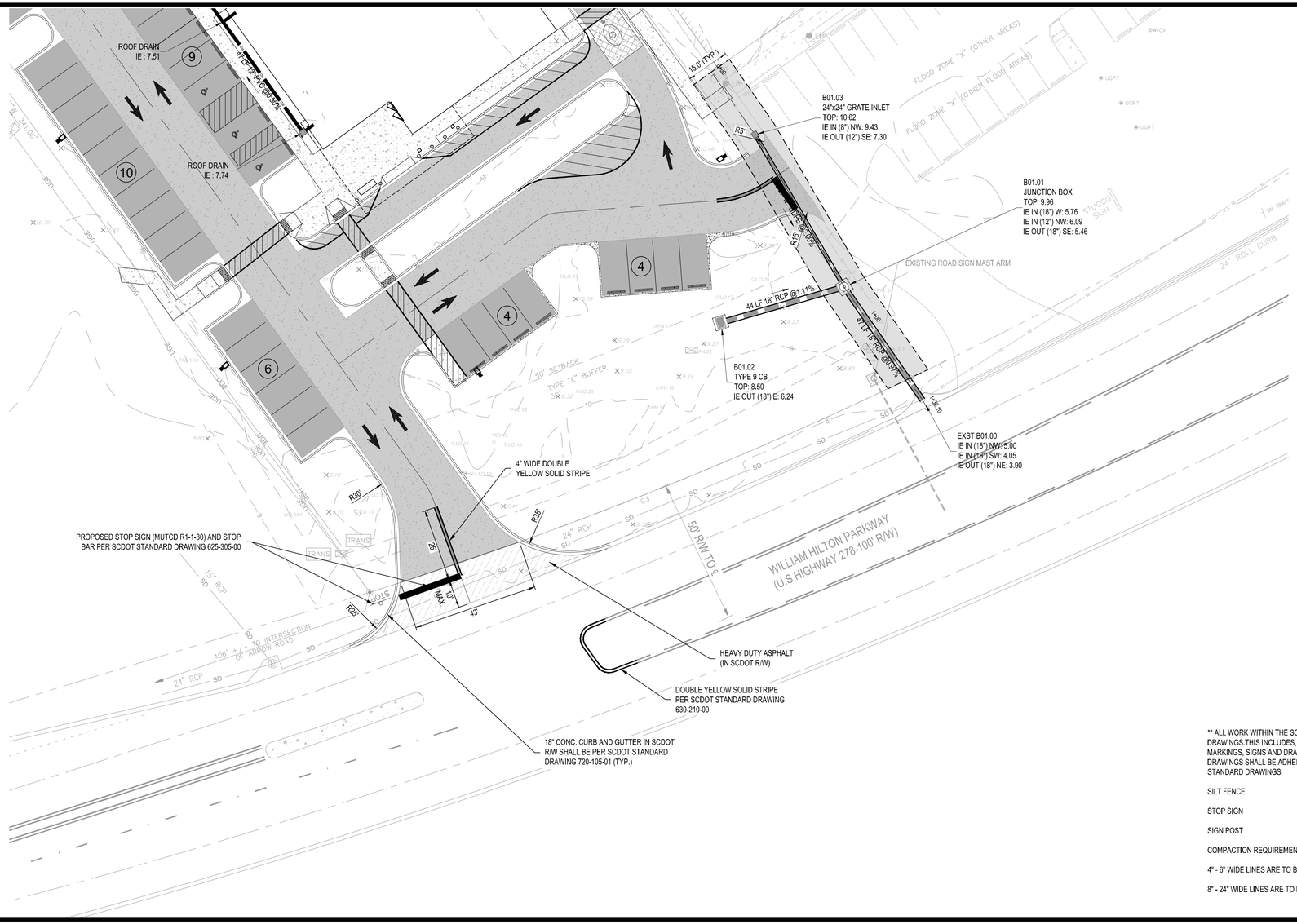

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STATE PLANE

0 20' 40'

SCALE: 1" = 20'

PROJECT DATUM INFORMATION:

HORIZONTAL DATUM: SC83IF
VERTICAL DATUM: NAVD88

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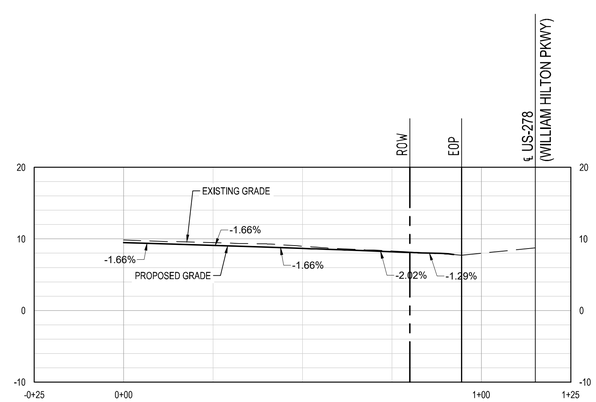
SILT FENCE	-	SCDOT STANDARD DRAWING 815-605-00
STOP SIGN	-	SCDOT STANDARD DRAWING 651-115-01
SIGN POST	-	SCDOT STANDARD DRAWING 605-005-01
COMPACTION REQUIREMENTS	-	SCDOT SUPPLEMENTAL TECHNICAL SPECIFICATION SC-M-714-1.3.6

4" - 6" WIDE LINES ARE TO BE 90 MIL. THERMOPLASTIC

8" - 24" WIDE LINES ARE TO BE 125 MIL. THERMOPLASTIC



WILLIAM HILTON PARKWAY DRIVEWAY PROFILE

SCALES: 1" = 20' HORIZONTAL, 1" = 2' VERTICAL

Know what's below.
Call before you dig.

SOUTH CAROLINA DAVIS & FLOYD, INC. No. C00538 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 28235 RYAN C. LIVINGSTON 03/12/2024

DAVIS & FLOYD
PLAN | DESIGN | ENGINEER
DAVISFLOYD.COM
2712 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222

OWNER
BEAUFORT MEMORIAL HOSPITAL
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND
PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL
EMERGENCY & URGENT CARE

DRAWING TITLE
WILLIAM HILTON PARKWAY ENTRANCE

NO.	RELEASED	CHECKED	DATE

JOB NO. 32266.01
DATE 03/12/2025
DESIGNED RC
DRAWN BY RC
CHECKED RL
APPROVED RL

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STOP SIGN	-	SCDOT STANDARD DRAWING 651-115-01
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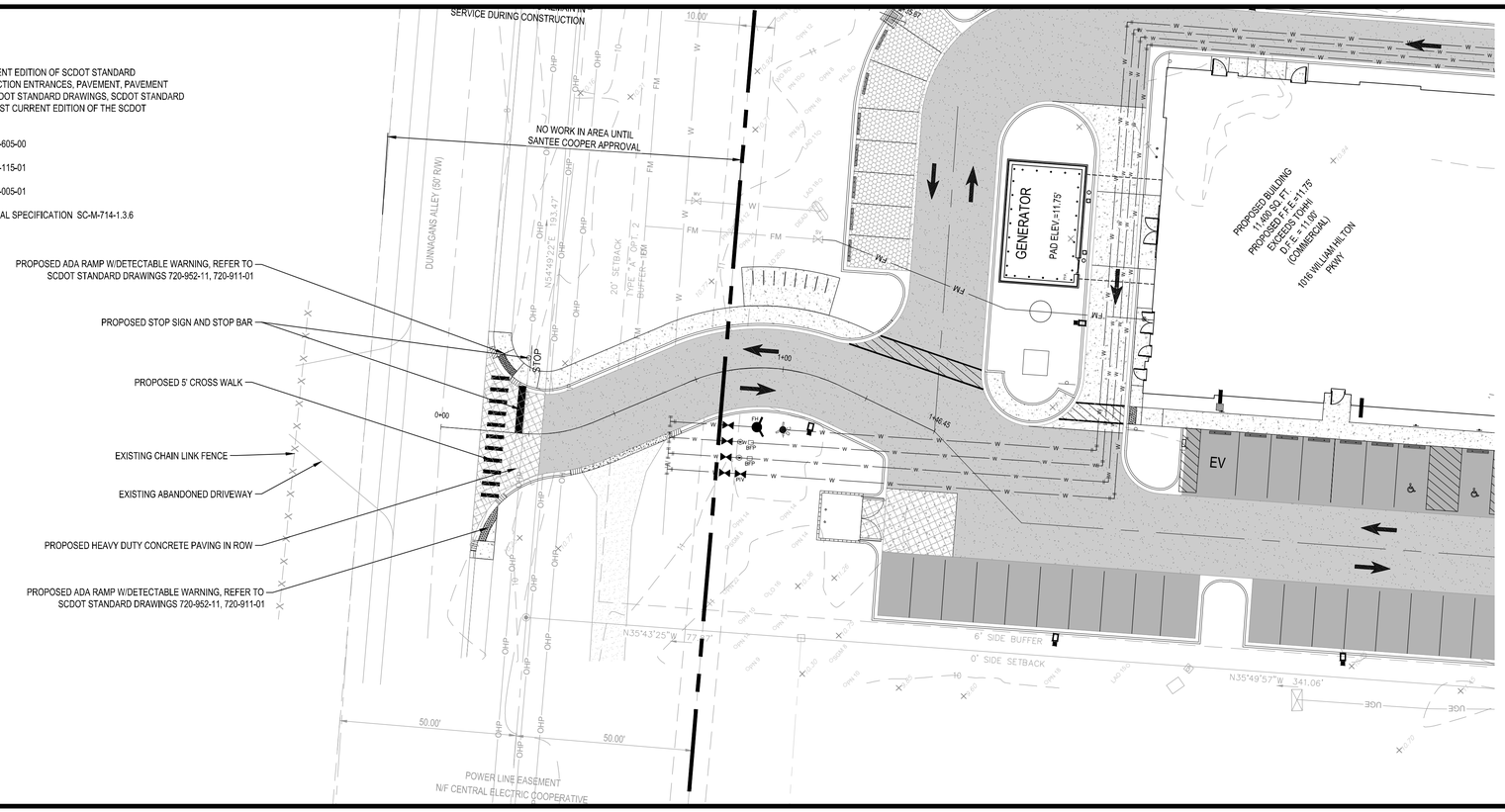
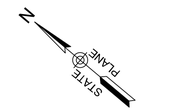
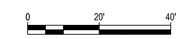
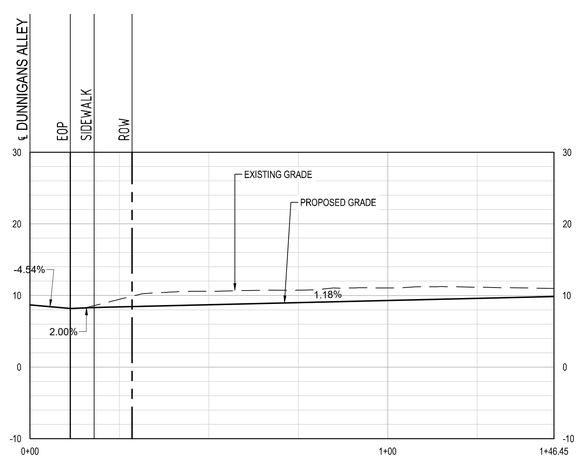






PROJECT DATUM INFORMATION:
HORIZONTAL DATUM: SC83IF
VERTICAL DATUM: NAVD88



DUNNIGANS ALLEY ENTRANCE PROFILE

SCALES: 1" = 20' HORIZONTAL, 1" = 2' VERTICAL

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DAVISFLOYD.COM
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BEAUFORT, SC 29902
843-379-2222

OWNER
BEAUFORT MEMORIAL HOSPITAL
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND
PROJECT TITLE
BEAUFORT MEMORIAL HOSPITAL EMERGENCY & URGENT CARE

DRAWING TITLE
DUNNIGANS ALLEY ENTRANCE

NO.	REVISIONS	CHECKED	DATE

JOB NO. 32266.01
DATE 03/12/2025
DESIGNED RC
DRAWN BY RC
CHECKED RL
APPROVED RL

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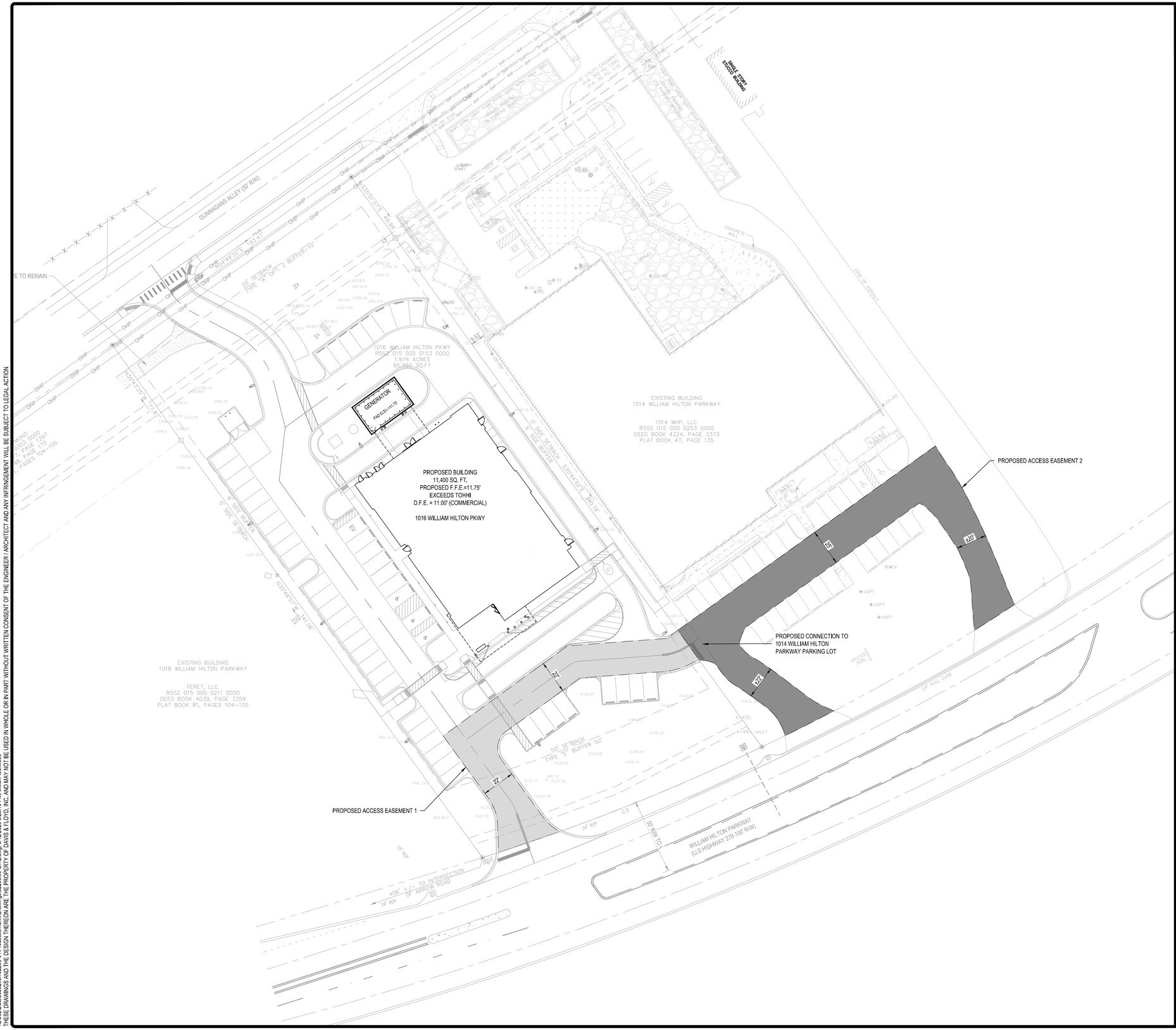

SITE PLAN NOTES

1. REFER TO GENERAL NOTES, SPECIFICATIONS, AND CONTRACT DOCUMENTS.
2. ALL PUBLIC RIGHT-OF-WAYS AND ALL AMENITIES SHALL BE ADA COMPLIANT.
3. EXISTING ADA ACCESSIBLE PUBLIC RIGHT-OF-WAYS MUST REMAIN ADA COMPLIANT DURING CONSTRUCTION OR AN ALTERNATIVE ROUTE MUST BE PROVIDED.
4. REFER TO LANDSCAPE PLANS FOR HARDSCAPE, FENCING, AND PLANTING DETAILS.
5. ALL DIMENSIONS SHOWN ARE TO FACE OF CURB. TYPICAL CURB WIDTH IS 0.5'. WHERE NO CURB IS EXISTING OR PROPOSED, DIMENSIONS SHOWN ARE TO THE EDGE OF PAVEMENT.

Know what's below. Call before you dig.

N
STATE PLANE

0 30' 60'
SCALE: 1" = 30'

PROJECT DATUM INFORMATION:
HORIZONTAL DATUM: SC83IF
VERTICAL DATUM: NAVD88

SOUTH CAROLINA
DAVIS & FLOYD, INC
No. C00538
CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
No. 28235
RYAN C. LIGHTSEY
03/12/2024

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PLAN | DESIGN | ENGINEER
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2712 BULL STREET, SUITE A
BEAUFORT, SC 29902
843-379-2222

OWNER
BEAUFORT MEMORIAL HOSPITAL

PROJECT TITLE
1016 WILLIAM HILTON PARKWAY HILTON HEAD ISLAND
BEAUFORT MEMORIAL HOSPITAL
EMERGENCY & URGENT CARE

DRAWING TITLE
EXHIBIT A - ACCESS EASEMENT

NO.	RELEASED	CHECKED	DATE

DRAWING
32266.01
DATE
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DESIGNED
RC
DRAWN
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CHECKED
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APPROVED
RL

EXH-A

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Beaufort Memorial Hospital
Final
Staff Comments
April 8, 2025
DRB-000295-2025

DESIGN TEAM/DRB COMMENT SHEET

The comments below are staff recommendations to the Design Review Board (DRB) and do NOT constitute DRB approval or denial.

PROJECT NAME: Beaufort Memorial Hospital – 1016 William Hilton Parkway DRB-000295-2025

DATE: 4/08/2025 CATEGORY: Final

RECOMMENDATION: Approval ☐ Approval with Conditions ☒ Denial ☐ Tabled ☐

APPLICATION MATERIAL

DRB REQUIREMENTS	Complies Yes	No	Not Applicable	Comments or Conditions
Demolition Plan if needed	☐	☐	☐	
Existing Conditions match As-Built	☐	☐	☒	
Dimensioned Details and of Sections	☒	☐	☐	
Detail Illustrating Connection to Existing Structure	☐	☐	☒	
New Building Details Match Existing Building Details	☐	☐	☒	

ARCHITECTURAL DESIGN

DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
Structure is designed to be appropriate to the neighborhood	☒	☐	☐	
Promotes pedestrian scale and circulation	☒	☐	☐	
Design is unobtrusive and set into the natural environment	☒	☐	☐	
Utilizes natural materials and colors	☒	☐	☐	
Avoids distinctive vernacular styles	☒	☐	☐	
Design is appropriate for its use	☒	☐	☐	
All facades shall have equal design characteristics	☒	☐	☐	

Avoids monotonous planes or unrelieved repetition	☒	☐	☐	
Has a strong roof form with enough variety to provide visual interest	☒	☐	☐	
Overhangs are sufficient for the façade height.	☒	☐	☐	
Forms and details are sufficient to reduce the mass of the structure	☒	☐	☐	
Human scale is achieved by the use of proper proportions and architectural elements	☒	☐	☐	
Utilizes a variety of materials, textures and colors	☒	☐	☐	The applicant needs to provide a Materials Board.
Incorporates wood or wood simulating materials	☒	☐	☐	
Windows are in proportion to the facade	☒	☐	☐	
Details are clean, simple and appropriate while avoiding excessive ornamentation	☒	☐	☐	
Utilities and equipment are concealed from view	☒	☐	☐	Indicate location and screening of utilities.
Decorative lighting is limited and low wattage and adds to the visual character	☒	☐	☐	
Accessory elements are designed to coordinate with the primary structure	☒	☐	☐	

LANDSCAPE DESIGN

DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
Treats the Landscape as a major element of the project	☒	☐	☐	
Provides Landscaping of a scope and size that is in proportion to the scale of the development	☒	☐	☐	
Landscaping is designed so that it may be maintained in its natural shape and size	☒	☐	☐	
Preserves a variety of existing native trees and shrubs	☐	☐	☒	
Provides for a harmonious setting for the site's structures, parking areas or other construction	☒	☐	☐	
Location of existing trees and new trees provides street buffers, mitigation for parking lots, and an architectural complement that visually mitigates between parking lots and building(s)	☒	☐	☐	
Shrubs are selected to complement the natural setting, provide visual interest and screen less-desirable elements of the project	☒	☐	☐	
A variety of species is selected for texture and color	☒	☐	☐	
Provides overall order and continuity of the Landscape plan	☒	☐	☐	

Native plants or plants that have historically been prevalent on the Island are utilized	☒	☐	☐	
A variety of sizes is selected to create a "layered" appearance for visual interest and a sense of depth	☒	☐	☐	
The location of existing mature trees is taken into account in placement of shrubs so as not to damage tree roots	☒	☐	☐	
Proper spacing and location for plants to reach their mature size and natural shape while avoiding excessive or unnatural pruning	☒	☐	☐	
Proposed groundcovers are evergreen species with low maintenance needs	☒	☐	☐	
Large, grassed lawn areas encompassing a major portion of the site are avoided	☒	☐	☐	
The adjacent development is taken into account in determining the most appropriate buffer so as not to depart too dramatically from the neighborhood	☒	☐	☐	
Ornamentals and Annuals are limited to entrances and other focal points	☒	☐	☐	

NATURAL RESOURCE PROTECTION

DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
An effort has been made to preserve existing trees and under story plants	☒	☐	☐	
Supplemental and replacement trees meet LMO requirements for size, species and number	☒	☐	☐	
Wetlands if present are avoided and the required buffers are maintained	☐	☐	☒	
Sand dunes if present are not disturbed	☐	☐	☒	

COMMENTS & CONDITIONS

Staff recommends approval with conditions for the Final submittal for the Beaufort Memorial Hospital.

1. Indicate location and screening of utilities.
2. The applicant needs to provide a Materials Board.
3. Any additional comments from the Board.

Coligny Pocket Park
109 Pope Avenue
Final
April 8, 2025
DRB-000292-2025

Town of Hilton Head Island

Community Development Department
One Town Center Court
Hilton Head Island, SC 29928
Phone: 843-341-4757 Fax: 843-842-8908
www.hiltonheadislandsc.gov

FOR OFFICIAL USE ONLY
Date Received: _____
Accepted by: _____
DRB #: _____
Meeting Date: _____

Applicant/Agent Name: Trey Griffin Company: Wood+Partners, Inc.
Mailing Address: 7 Lafayette Pl City: HHI State: SC Zip: 29926
Telephone: 843-681-6618 Fax: _____ E-mail: tgriffin@woodandpartners.com
Project Name: Coligny Circle Pocket Park Project Address: 109 Pope Ave, HHI, SC
Parcel Number [PIN]: R 552-018-000-0244-0000 _____
Zoning District: CR Overlay District(s): Corridor

CORRIDOR REVIEW, MAJOR
DESIGN REVIEW BOARD (DRB) SUBMITTAL REQUIREMENTS

Digital Submissions may be accepted via e-mail by calling 843-341-4757.

Project Category:

_____ Concept Approval – Proposed Development
_x_ Final Approval – Proposed Development
_____ Alteration/Addition
_____ Sign

Submittal Requirements for ***All*** projects:

_x_ Private Architectural Review Board (ARB) Notice of Action (if applicable): When a project is within the jurisdiction of an ARB, the applicant shall submit such ARB's written notice of action per LMO Section 16-2-103.I.4.b.iii.01. Submitting an application to the ARB to meet this requirement is the responsibility of the applicant. Forest Beach Owners Association ARB approval email attached.

_x_ Filing Fee: Concept Approval-Proposed Development $175, Final Approval – Proposed Development $175, Alterations/Additions $100, Signs $25; cash or check made payable to the Town of Hilton Head Island.

Additional Submittal Requirements:

Concept Approval – Proposed Development

_____ A survey (1"=30' minimum scale) of property lines, existing topography and the location of trees meeting the tree protection regulations of Sec. 16-6-104.C.2, and if applicable, location of bordering streets, marshes and beaches.
_____ A site analysis study to include specimen trees, access, significant topography, wetlands, buffers, setbacks, views, orientation and other site features that may influence design.
_____ A draft written narrative describing the design intent of the project, its goals and objectives and how it reflects the site analysis results.
_____ Context photographs of neighboring uses and architectural styles.
_____ Conceptual site plan (to scale) showing proposed location of new structures, parking areas and landscaping.
_____ Conceptual sketches of primary exterior elevations showing architectural character of the proposed development, materials, colors, shadow lines and landscaping.

Additional Submittal Requirements:

Final Approval – Proposed Development

__x__ A final written narrative describing how the project conforms with the conceptual approval and design review guidelines of Sec. 16-3-106.F.3.

__x__ Final site development plan meeting the requirements of Appendix D: D-6.F.

__x__ Final site lighting and landscaping plans meeting the requirements of Appendix D: D-6.H and D-6.I.

_____ Final floor plans and elevation drawings (1/8"=1'-0" minimum scale) showing exterior building materials and colors with architectural sections and details to adequately describe the project.

__x__ A color board (11"x17" maximum) containing actual color samples of all exterior finishes, keyed to the elevations, and indicating the manufacturer's name and color designation.

_____ Any additional information requested by the Design Review Board at the time of concept approval, such as scale model or color renderings, that the Board finds necessary in order to act on a final application.

Additional Submittal Requirements:

Alterations/Additions

_____ All of the materials required for final approval of proposed development as listed above, plus the following additional materials.

_____ A survey (1"=30' minimum scale) of property lines, existing topography and the location of trees meeting the tree protection regulations of Sec. 16-6-104.C.2, and if applicable, location of bordering streets, marshes and beaches.

_____ Photographs of existing structure.

Additional Submittal Requirements:

Signs no signage included other than addressing.

_____ Accurate color rendering of sign showing dimensions, type of lettering, materials and actual color samples.

For freestanding signs:

_____ Site plan (1"=30' minimum scale) showing location of sign in relation to buildings, parking, existing signs, and property lines.

_____ Proposed landscaping plan.

For wall signs:

_____ Photograph or drawing of the building depicting the proposed location of the sign.

_____ Location, fixture type, and wattage of any proposed lighting.

Note: All application items must be received by the deadline date in order to be reviewed by the DRB per LMO Appendix D: D-23.

A representative for each agenda item is strongly encouraged to attend the meeting.

Are there recorded private covenants and/or restrictions that are contrary to, conflict with, or prohibit the proposed request? If yes, a copy of the private covenants and/or restrictions must be submitted with this application. ☐ **YES** ☒ **NO**

To the best of my knowledge, the information on this application and all additional documentation is true, factual, and complete. I hereby agree to abide by all conditions of any approvals granted by the Town of Hilton Head Island. I understand that such conditions shall apply to the subject property only and are a right or obligation transferable by sale.

I further understand that in the event of a State of Emergency due to a Disaster, the review and approval times set forth in the Land Management Ordinance may be suspended.

SIGNATURE

3-25-25

DATE

From:	Forest Beach Association
To:	Scott Harris
Cc:	Trey Griffin; CDIC
Subject:	Forest Beach ARB Approval - Coligny Pocket Park 109 Pope AV - Permit Number 2025-030701
Date:	Thursday, March 13, 2025 1:45:52 PM

Scott - This email is your Forest Beach ARB approval for the Coligny Pocket Park to be developed at the above location. Approval is subject to approval by the Town of Hilton Head Island and as stipulated below.

Approval is based upon your submission dated March 7, 2025 along with the accompanying plans and documentation dated march 7, 2025.

Any changes to the submitted and approved plans must be re-submitted to the Association for review and approval prior to implementation in the project.

We must receive written notification upon completion so that we can make a final inspection and close our files on this project.

A copy of this approval has been provided to the Town for their records. A copy has been emailed to your architect for their records.

If you have any questions or concerns, please do not hesitate to contact me.

John Snodgrass

John Snodgrass

Executive Director,
Forest Beach Owners Association, Inc.

Coligny Circle Pocket Park – DRB Final Submittal

Hilton Head Island, South Carolina

Parcel Number: **R552 018 000 0244 0000**

Design Review Board – Narrative

March 24, 2025

The Town of Hilton Head Island (TOHHI) is proposing development of a Town-owned parcel located between Coligny Circle and the Coligny Plaza shopping center. The proposed development is intended to be a town pocket park. The property is zoned CR Coligny Resort and is located within the Corridor Overlay District.

The parcel currently has limited development but includes a town stormwater facility with wood retaining wall and commercial identification sign. An 8' multi-use path is located within the Coligny Circle right of way and connects Pope Avenue to North Forest Beach drive.

Design:

The proposed development of the park will provide new civic space and allow for pedestrian connectivity between Pope Avenue and North Forest Beach and from the multi-use path to the adjacent commercial center. Civic gathering space will energize the park and provide visual continuity between public and private properties. Low level pedestrian lighting is proposed to provide safe movement along the multi-use path and within the park and includes a mix of low-level bollard lights, two 10' mounted pedestrian pole lights, decorative wall lights, trellis down lights, and decorative tree up lights. The existing 8' wide multi-use path will be replaced with a new 12' wide oyster shell concrete path to safely accommodate both pedestrian and bicycle movements. Decorative permeable pavers will be utilized in the gathering space to minimize new impervious surfaces.

Stormwater:

An existing dry pond within the project site serves as a surge relief valve for the undersized pipeline within the Coligny Circle right-of-way. The existing dry pond will be reshaped as part of the park project but will have equal or greater storage volume than the existing condition. The reconfigured dry pond will store approximately 7,000 Cubic feet of stormwater using 7.5' as top of bank and 5.0' as bottom. The northern pond limits are a retaining wall to maximize storage volume. The southern side is a 3:1 slope, while the western and eastern sides are terraced. The stormwater feature is designed as a bio-retention area reminiscent of indigenous wetland grass areas creating a visual amenity. Interpretive signage overlooking the bio-retention area will provide civic education and awareness of stormwater facility design and landscape functions.

Pervious pavement will be used for most park elements. The only impervious increase will be the proposed pathway widening and amenity features such as seat walls.

An infiltration BMP is proposed to filter the stormwater received from the parking areas. New grate inlets and storm pipes are proposed to collect and route runoff to the re-configured dry pond. The project proposes to disturb approximately .5 acres.

Hardscape and Site Furnishings:

To minimize impervious surfaces, decorative permeable pavers will be a primary hardscape design feature of the civic use areas. The civic space will also include a variety of seating types, decorative railings, a small gathering area, and iconic shade trellis. Other furnishings such as bike racks, trash cans, a hose bib, and TOHH information kiosk will also be provided.

Landscape Design:

Landscape design will use a planting scheme that provides ground covers and low shrubs in the foreground with taller shrubs and tree plantings to be used in the rear to buffer the views of Coligny Plaza parking areas from Coligny Circle. The major existing Live Oaks will be preserved to maintain a quality tree canopy. Impacts on the specimen live oak will be minimized. Tree replacement and mitigation has been provided to meet or exceed TOHH LMO requirements of 1” replacement per 10” caliper inch removed.

The stormwater dry pond is proposed to be planted with native and/or regionally appropriate grasses suitable for occasional water inundation to create a more aesthetic wetland grass look.

Buffers and Setbacks:

The development of Coligny Plaza and much of the Coligny Circle area preceded the LMO creating non-conformities for this site and its desired use for civic space. The design is intended to improve non-conformities where it is possible, to allow for public access, and to provide pedestrian and bicycle connectivity to adjacent parcels.

SCDOT:

Encroachment permits have been submitted to SCDOT for approval on development within the Coligny Circle Right-of-way.

Responses to previous input and conditions of conceptual approval:

1. Details and elevations of the proposed design including landscape, hardscape and furnishings are included within the full permit drawing set.
2. An 11x17 Material / Color board has been provided as a digital submission. Sample finish chips can be brought to the meeting for review.
3. Existing and proposed utilities including panel boxes, well, etc. have been screened by landscaping where possible.
4. A site lighting plan with photometrics has been included in the permit set.
5. A tree survey has been included in the permit set.
6. A landscape plan has been included in the permit set.
7. A letter / email of approval from the Forest Beach POA has been included with the DRB application.
8. Transformers have been screened where possible.
9. Table selections have been reviewed with the Town and the preferred selections and type of furnishings have been noted.
10. Trash bin selections have been reviewed with the Town. Trash can locations have been adjusted for easier access from the proposed seating plaza.
11. Landscape bed adjacent to existing coffee shop has been expanded to provide greater screening and downplay access to the adjacent property.
12. Retaining wall, seating walls and trellis pier caps have been reviewed. Design intent for caps is to provide continuity with Lowcountry Celebration Park and mimic the materials and character of the brick caps utilizing the Savannah Grey brick in both parks.
13. Spacing of pedestrian railing posts has been reduced to a maximum of 6’ to create a better rhythm and provide greater cable stability.
14. No monument sign will be provided in this park. Only addressing (if required) will be provided and mounted to proposed pond retaining wall.
15. A pet waste station was discussed with staff but due to added operational concerns, it has not been included.

NOTICE OF ACTION

Application # **DRB-001328-2024**

Name of Development:		**Location:** 109 Pope Avenue Hilton Head, SC 29928
Owner	**Applicant**	**Agent**
	Wood + Partners	Wood + Partners

Location and Development Information:

Decription: 109 POPE AVENUE/ CONCEPTUAL DRB SUBMITTAL FOR COLIGNY POCKET PARK.

Zoning District (s): AE (9) Flood Zone, AE (9) Flood Zone, AO (1) Flood Zone, AO (1) Flood Zone, Coligny Resort, Coligny Resort, Corridor Overlay District, Corridor	**Subdivision:** NOT APPLICABLE	**Tax District Map Parcel:** R552 018 000 0244 0000

Approved Site Plan Information:

Date of the latest revision of approved site plan:	09-18-2024	Based on Plans by: Plans Titled:	Coligny Circle Pocket Park

Any deviation from the approved plans will require additional review.

Case Manager: Melissa Paul-Leto **Signature:** M. Paul

Date Issued: 10-10-2024 **Expiration Issued:** 10-10-2025

Pursuant to LMO 16-3-310 or 16-3-608, this approval expires as indicated above unless a complete building permit application is submitted, or where no building permit is required, a Certificate of Compliance is obtained. Pursuant to LMO 16-3-706, the Building Official can issue no final Certificate of Occupancy until the Planning Division issues a final Certificate of Compliance. For more information, see LMO 16-3-703 and 16-3-801 through 807 (Development Sureties).

Print Name: TREY GRIFFIN Signature: Trey Griffin Date: 10/10/24
Owner or Authorized Agent of Owner

This must be posted on the site and shall not be removed until it has passed the final inspection

Print Date: 10/10/2024

NOTICE OF ACTION

Application # **DRB-001328-2024**

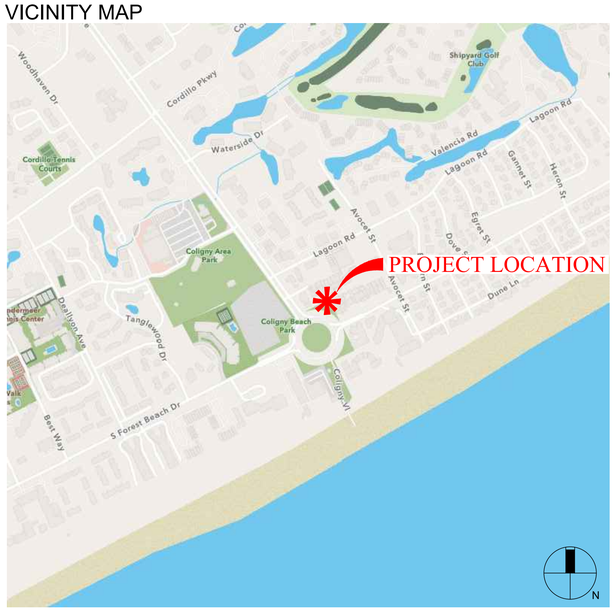
Conditions of the Approval:

Town Staff conditions are included, additional pages may be attached.

Conditions of the Approval for: **DRB-001328-2024**

1. Provide elevations and renderings of the proposed design including landscaping, hardscaping, and site furnishings.
2. Provide a 11 x 17 Material/Color Board.
3. Provide any screening for utilities on-site.
4. Provide a lighting plan.
5. Provide a Tree Survey.
6. Provide an existing and proposed landscape plan.
7. Provide a letter of approval from the Forest Beach HOA.
8. Verify screening of transformers.
9. Review table selections.
10. Review Trash bin selections.
11. Downplay coffeeshop access.
12. Study wall caps.
13. Study railings (spacing of them).
14. Clarify monument sign.
15. Consider adding a pet waste station.

VICINITY MAP



TOWN OF HILTON HEAD
ISLAND

COLIGNY CIRCLE POCKET PARK

3 COLIGNY CIRCLE, HHI, SC

PERMIT DOCUMENTS - NOT FOR CONSTRUCTION

Issued: 03-07-2025

INDEX TO DRAWINGS:

LANDSCAPE ARCHITECTURE DRAWINGS:

CVR	COVER
L-001	GENERAL NOTES
L-100	SITE PLAN
L-200	SUPPLEMENTAL LAYOUT / GRADING (NOT INCLUDED)
L-300	DETAILS
L-301	DETAILS
L-302	DETAILS
L-303	DETAILS
L-304	DETAILS
L-400	LANDSCAPE PLAN
L-401	PLANT SCHEDULE, DETAILS, & NOTES

SITE ELECTRICAL DRAWINGS:

E001	ELECTRICAL NOTES, LEGEND & SCHEDULES
E002	ELECTRICAL DETAILS
E100	ELECTRICAL SITE PLAN
E200	LIGHTING CALCULATION SITE PLAN

CIVIL DRAWINGS:

C001	CIVIL COVER SHEET
C002	CIVIL CONSTRUCTION NOTES
C101	EXISTING CONDITIONS PLAN
C201	INITIAL EROSION CONTROL PLAN
C202	INITIAL EROSION CONTROL DETAILS
C301	CLEARING & DEMOLITION PLAN
C401	SITE LAYOUT PLAN
C501	PAVING, GRADING, & DRAINAGE PLAN
C502	PAVING & DRAINAGE DETAILS
C601	INTERMEDIATE & FINAL EROSION CONTROL PLAN
C602	INTERMEDIATE & FINAL EROSION CONTROL DETAILS

PROFESSIONAL SEAL

OWNER: Town Of Hilton Head
Owner Address: 1 Town Center Ct
Hilton Head Island, SC 29925
843-715-4316
Contact: Scott Harris

LANDSCAPE ARCHITECT:
Wood + Partners Inc.
7 Lafayette Place
Hilton Head Island, SC 29925
843-681-6618
Contact: Trey Griffin

CIVIL ENGINEER
Ward Edwards Engineering
119 Palmetto Way, Suite C
Bluffton, SC 29910
843-837-5250
Contact: Heath Duncan

ELECTRICAL
CDDC (Consult Design Draft Construct)
P.O. BOX 2869
Bluffton, SC 29910
843-384-4731
Contact: Ryan Yocco

811 Know what's below. Call before you dig.

WPi Project #:01-24026

G:\Projects-HHI\Parks\Coligny Circle Pocket Park_TOHHI SD-CA\Production\03 Work CDs\01-24026-100-Site.dwg, Tuesday, March 25, 2025, Printed By: Celina Morello
This document and all reproducible copies of this document are the property of wood + partners, inc. reproduction or alterations of this drawing without the written consent of Wood + Partners, inc. is not permitted. If this sheet is less than 24"x36" it is a reduced print, scale accordingly

SITE DEVELOPMENT GENERAL NOTES

1. THE SURVEY, INCLUDING TOPOGRAPHY. USED FOR THE DESIGN WAS PREPARED BY ATLAS SURVEYING INC, DATED AUGUST 24, 2023.
THE SURVEY HAS NOT BEEN FIELD VERIFIED BY WOOD+PARTNERS, INC. & WOOD+PARTNERS, INC. PROVIDES NO WARRANTY AS TO THE ACCURACY OF THE SURVEY.

CONTACT AND PROJECT INFORMATION

OWNER: Town Of Hilton Head
1 Town Center Ct
Hilton Head Island, SC
Contact: Scott Harris
Phone: 843-715-4316

LANDSCAPE ARCHITECT: Wood + Partners, Inc.
7 Lafayette Place
Hilton Head Island, SC 29925
Trey Griffin - President (843) 681 6618 Ext. 232
Kyle Theodore - Vice President (843) 681 6618 Ext. 236

CONSTRUCTION DOCUMENTS

1. THIS PLAN SET HAS BEEN CREATED TO ILLUSTRATE THE GENERAL DESIGN INTENT OF THE PROJECT. THE CONTRACTOR SHALL WORK CLOSELY WITH THE OWNER'S REP. AND NOTIFY HIM AS ADDITIONAL INFORMATION IS NEEDED TO PROPERLY CONSTRUCT/INSTALL/BUILD ELEMENTS DEPICTED HEREIN.

2. THE SITE PLANS ARE INTENDED TO PORTRAY THE SITE AS A COMPLETED, FULLY FUNCTIONAL PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS USED TO ACHIEVE THE COMPLETED SITE CONDITION AS SET OUT IN THE PLANS. IT IS NOT THE INTENTION OF THESE PLANS TO PROVIDE SPECIFIC GUIDANCE OF EVERY ASPECT OF THE CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR THE IMPLEMENTATION OF THE PLANS IN COMPLIANCE WITH GENERALLY ACCEPTED PRACTICES AND UNDER CURRENT STANDARDS AND CODES. CONTRACTOR SHALL APPLY APPROPRIATE CONSTRUCTION DETAILS AND PROCESSES WHETHER OR NOT THESE INDIVIDUAL ASPECTS OF THE WORK ARE SPECIFICALLY CALLED OUT ON THE PLANS.

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE PERMITTED CONSTRUCTION DOCUMENTS. ANY DEVIATION FROM THE APPROVED CONSTRUCTION DOCUMENTS SHALL BE THE SOLE RESPONSIBILITY OF THE ORGANIZATION AND/OR ENTITY RESPONSIBLE FOR THE INSTALLATION TO UPDATE/REPLACE ANY DEFICIENT MATERIAL/EQUIPMENT NECESSARY TO BRING THE FINAL PRODUCT TO THE STANDARDS OF THE PERMITTED CONSTRUCTION DOCUMENTS.

2. THE CONTRACTOR SHALL MAKE ALL NECESSARY SITE VISITS & INSPECTIONS TO BECOME FAMILIAR WITH THE PROJECT & MAKE ANY INVESTIGATIONS WHICH ARE APPROPRIATE TO CONFIRM THE TOPOGRAPHIC INFORMATION, WETLANDS, UTILITIES, ETC. TO BE ABLE TO PREPARE THE BID FOR CONSTRUCTING THE PROJECT IN ACCORDANCE WITH THE DRAWINGS & INFORMATION PROVIDED FOR BIDDING & CONSTRUCTION. ANY DEVIATIONS AND/OR DISCREPANCIES IN THE CONTRACTOR'S FINDING'S VERSUS THE CONSTRUCTION DOCUMENTS SHALL BE REPORTED IN WRITING TO OWNER PRIOR TO THE BID & PRIOR TO COMMENCEMENT OF CONSTRUCTION ON THE AREAS IN QUESTION.

3. BEFORE ANY DEMOLITION, UNDERBRUSHING, TREE REMOVAL, SOIL REMOVAL, OR ANY OTHER SITE WORK BEGINS, TOWN STAFF MUST INSPECT THE SITE TO ENSURE ANY REQUIRED EROSION CONTROLS AND / OR TREE PROTECTION IS INSTALLED. CONTACT TOWN STAFF TO SCHEDULE PRE-CLEAR INSPECTION.

4. GENERAL CONTRACTOR SHALL VERIFY THAT ALL NECESSARY PERMITS FOR CONSTRUCTION HAVE BEEN OBTAINED PRIOR TO THE START OF THE PROJECT. ALL REQUIRED PERMITS SHALL BE MAINTAINED ON SITE AT ALL TIMES.

5. ALL MATERIALS, METHODS & DETAILS OF CONSTRUCTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS OF FEDERAL, STATE, LOCAL MUNICIPALITY AND/OR THE APPROPRIATE UTILITY COMPANY, WHICHEVER TAKES PRECEDENCE.

6. CONTRACTOR TO COORDINATE WITH OWNER TO DETERMINE CONSTRUCTION STAGING & STORAGE AREA PRIOR TO COMMENCEMENT OF MOBILIZATION. ANY CONSTRUCTION TRAILERS USED ON-SITE BY THE CONTRACTOR (IF NECESSARY) SHALL BE PERMITTED THROUGH LOCAL GOVERNING AGENCY IF REQUIRED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ACQUIRE ALL NECESSARY PERMITS. CONTRACTOR TO COORDINATE WITH OWNERS REPRESENTATIVE FOR TEMPORARY CONSTRUCTION ENTRANCE & WILL BE RESPONSIBLE FOR ALL NECESSARY PERMITS & UTILITY CONNECTIONS.

7. A COMPLETE SET OF APPROVED DRAWINGS MUST BE MAINTAINED ON PROPERTY AT ALL TIMES THAT THE CONTRACTOR IS PERFORMING WORK.

8. WITHIN ALL NOTES, THE TERM CONTRACTOR SHALL MEAN THE GENERAL CONTRACTOR AND ANY SUBCONTRACTOR OR VENDOR PERFORMING CONSTRUCTION ON THE SITE.

9. CONTRACTOR SHALL MAKE ALL SEWER, WATER, POWER, PROPANE, AND ADDITIONAL UTILITY CONNECTIONS REQUIRED AS INDICATED ON THE PLANS. IT IS THE CONTRACTORS RESPONSIBILITY TO ACCOUNT FOR ALL GAPS BETWEEN DISCIPLINES DRAWINGS TO ENSURE ALL CONNECTIONS ARE ACCOUNTED FOR.

10. THE CONTRACT PRICE SHALL INCLUDE, BUT NOT LIMITED TO, THE NECESSARY MANPOWER, EQUIPMENT, SURVEY WORK AND MATERIALS NEEDED TO FULLY CONSTRUCT THE WORK AND PROVIDE A COMPLETE, FULLY OPERATIONAL FACILITY.

11.CONTRACTOR RESPONSIBLE FOR TEMPORARY ON SITE POWER, WATER & RESTROOM FACILITIES.

12. CONTRACTOR TO WARRANT ALL LABOR AND MATERIAL FURNISHED AND WORK PERFORMED AND ARE IN COMPLIANCE WITH THE CONTRACT DOCUMENTS AND ANY AUTHORIZED MODIFICATIONS THERETO, AND WILL BE FREE FROM DEFECTS DUE TO DEFECTIVE MATERIAL OR WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR (STARTING AT TIME OF SUBSTANTIAL COMPLETION). SHOULD ANY DEFECTS DEVELOP DURING THE WARRANTY PERIOD DUE TO IMPROPER MATERIAL OR WORKMANSHIP, SHALL BE MADE GOOD BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER. THE OWNER WILL GIVE THE CONTRACTOR WRITTEN NOTICE OF DEFECTIVE WORK. SHOULD THE CONTRACTOR FAIL TO CORRECT DEFECTIVE WORK WITHIN THIRTY (30) DAYS AFTER RECEIPT OF WRITTEN NOTICE, OWNER MAY AT ITS OPTION, CORRECT AND CHARGE THE CONTRACTOR COST FOR SUCH CORRECTIONS. CONTRACTOR AGREES TO PAY SUCH CHARGES UPON DEMAND. NOTHING IN THE ABOVE SHALL BE DEEMED TO APPLY TO WORK WHICH HAS BEEN ABUSED OR NEGLECTED BY THE OWNER.

13. AT THE PRE-CONSTRUCTION MEETING, THE CONTRACTOR SHALL SUBMIT A TENTATIVE WORK SCHEDULE AND CONTACT INFORMATION FOR CONTRACTOR STAFF AND SUBCONTRACTOR STAFF.

14. REFER TO SHEET L-401 FOR PLANTING AND IRRIGATION NOTES.

15. SEE CIVIL DRAWINGS FOR ADDITIONAL NOTES.

MAINTENANCE OF TRAFFIC

1. NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS, AND OTHER TRAFFIC CONTROL METHODS AS MAY BE NECESSARY FOR THE PROTECTION & SAFETY OF THE PUBLIC & SHALL BE PROVIDED BY THE CONTRACTOR & MAINTAINED THROUGHOUT THE CONSTRUCTION PROJECT. CONTRACTOR TO COORDINATE ANY TEMPORARY BARRICADES WITH OWNER'S REPRESENTATIVE AT LEAST 24 HOURS PRIOR TO IMPLEMENTATION.

2. THE CONTRACTOR SHALL PREPARE & SUBMIT FOR APPROVAL A STAGING & CONSTRUCTION ACCESS PLAN DETAILING THE LOCATION OF LAY DOWN & STORING OF MATERIALS AS WELL AS CONSTRUCTION ACCESS AREAS. SUCH A PLAN SHALL REQUIRE THE APPROVAL OF THE OWNER PRIOR TO IMPLEMENTATION.

STORMWATER POLLUTION PREVENTION

1. THE CONTRACTOR SHALL PROVIDE & MAINTAIN ADEQUATE EROSION & TURBIDITY CONTROLS DURING & FOLLOWING CONSTRUCTION UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED TO AVOID ADVERSE ENVIRONMENTAL IMPACTS TO OFF-SITE PROPERTY & DRAINAGE SYSTEMS. ALL SEDIMENT & EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO CONSTRUCTION & MAINTAINED IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES FOR STORMWATER POLLUTION PREVENTION, OR AS INDICATED BY GRADING & DRAINAGE PLANS (SEE CIVIL PLANS FOR MORE INFORMATION).

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMPLEMENTATION OF THE REQUIREMENTS OF THE EROSION CONTROL PLAN. THE EROSION & SEDIMENT CONTROLS SHOWN ON THE PLANS ARE THE MINIMUM REQUIRED. REFER TO CIVIL ENGINEER'S DRAWINGS FOR MORE INFORMATION. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE SEEDED & MULCHED OR SODDED, IF APPLICABLE, IN ACCORDANCE WITH THESE CONSTRUCTION PLANS.

3. THE CONTRACTOR SHALL COMPLY WITH & MEET OWNER, LOCAL, STATE, & FEDERAL REQUIREMENTS OF THE CLEAN AIR & WATER ACT & OTHER REGULATIONS AS REQUIRED.

4. TEMPORARY EROSION & SEDIMENT CONTROLS (HAY BALES, SILT FENCES, ETC.) SHALL BE INSTALLED AT INLETS, PIPES, & LIMITS OF WORK AREAS WHERE SURFACE RUN-OFF OCCURS UNTIL SOIL STABILIZATION IS COMPLETE (REFER TO CIVIL PLANS).

UTILITIES

1. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION WITH ALL OTHER UTILITY CONSTRUCTION (IF APPLICABLE).

2. ALL UNDERGROUND UTILITIES, INCLUDING CONDUIT & SLEEVES, TO BE INSTALLED SHALL BE IN ACCORDANCE WITH THE PLANS AS APPLICABLE.

3. CONTRACTOR SHALL COORDINATE CONDUIT LOCATIONS (I.E. IRRIGATION, ELECTRICAL, ETC.) WITH SUBSEQUENT DRAWINGS PRIOR TO PAVEMENT INSTALLATION. CONTRACTOR SHALL PROVIDE OWNERS REPRESENTATIVE WITH CONDUIT PLAN FOR APPROVAL PRIOR TO CONSTRUCTION.

4. CONTRACTOR SHALL LOCATE, VERIFY, & IDENTIFY ALL EXISTING UNDERGROUND UTILITIES SHOWN OR NOT SHOWN ON THE PLANS PRIOR TO ANY EXCAVATING ACTIVITIES, SITE DEMOLITION OR CONSTRUCTION . THIS SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, BOTH MAIN & SERVICE LINES FOR THE FOLLOWING:

POTABLE WATER LINES
SANITARY SEWER LINES
ELECTRIC LINES (OVERHEAD AND UNDERGROUND)
GAS LINES
TELEPHONE LINES
CABLE TELEVISION LINES
STORMWATER CONVEYANCE LINES

5. CONTRACTOR SHALL CONTACT THE STATE'S 811 UTILITY LOCATION SERVICE AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.

6. THE CONTRACTOR SHALL NOTIFY ALL APPLICABLE UTILITIES COMPANIES, OWNER, & THE ADJACENT PROPERTY OWNERS 72 HOURS PRIOR TO INITIATING ANY DEMOLITION & EXCAVATION ACTIVITIES, OR AS SPECIFIED BY THE UTILITIES COMPANIES & THE PERMITS OBTAINED FOR THE WORK.

7. CONTRACTOR SHALL COORDINATE WITH GOVERNING AGENCIES & ALL UTILITY COMPANIES TO COORDINATE TIMING OF & RESPONSIBILITY OF DEMOLITION OPERATIONS INCLUDING ANY REQUIRED INSPECTIONS.

8. THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO PROTECT UTILITIES DURING CONSTRUCTION. SHOULD ANY UTILITY LINE OR COMPONENT BECOME DAMAGED OR REQUIRE RELOCATION THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE RESPONSIBLE UTILITY COMPANY, THE OWNER & THE OWNERS REPRESENTATIVE.

9. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES TO EXISTING UTILITIES & INFRASTRUCTURE WITHIN THE SITE OR ADJOINING PROPERTIES (i.e. PAVEMENT, CURB, SIDEWALK, UTILITIES, LANDSCAPED AREAS etc.). CONTRACTOR SHALL REPAIR/REPLACE ALL DAMAGED ITEMS IMMEDIATELY, IF NECESSARY, OR PRIOR TO THE END OF THE JOB & AT NO COST TO THE OWNER.

10. CONTRACTOR SHALL STAKE ALL WORK TO BE COMPLETED & OBTAIN APPROVAL FROM OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE RESOLVED PRIOR TO CONSTRUCTION.

DEMOLITION NOTES

1. CONTRACTOR TO INSTALL ALL TREE PROTECTION AND EROSION CONTROL DEVICES AND COORDINATE WITH THE OWNER AND TOWN TO OBTAIN PRE-CONSTRUCTION SITE INSPECTION APPROVAL PRIOR TO COMMENCING DEMOLITION WORK.

2. CODES: ALL APPLICABLE CODES REGULATING DEMOLITION WORK SHALL BE COMPLIED WITH. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING & CONFIRMING APPLICABLE CODE REQUIREMENTS. THE CONTRACTOR SHALL PUT UP & MAINTAIN SUCH BARRIERS & WARNING LIGHTS, AS MAY BE NECESSARY OR REQUIRED BY CODE, TO PROTECT & PREVENT UNAUTHORIZED PERSONNEL FROM ENTERING THE DEMOLITION WORK AREA. ALL DEMOLITION OPERATIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE FEDERAL OCCUPATIONAL SAFETY & HEALTH ACT (OSHA) INSOFAR AS THEY APPLY TO DEMOLITION WORK TO BE PERFORMED UNDER THIS CONTRACT.

3. PROTECTION OF BUILDINGS & EQUIPMENT: TEMPORARY PROTECTIVE DEVICES, AS REQUIRED BY OWNER, LOCAL, STATE, & FEDERAL LAW, SHALL BE INSTALLED ADJACENT TO THE DEMOLITION WORK FOR PROTECTION OF PERSONNEL, EXISTING ADJACENT BUILDINGS, STRUCTURES & EQUIPMENT AGAINST DUST, FALLING OR FLYING DEBRIS. ANY DAMAGE TO EXISTING STRUCTURES, FACILITIES AND/OR EQUIPMENT RESULTING FROM DEMOLITION WORK SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.

4. DISPOSAL OF EXISTING EQUIPMENT & DEBRIS: ALL DEBRIS & EXISTING MATERIALS & EQUIPMENT SHALL BE HAULED AWAY & PROPERLY DISPOSED OF BY THE CONTRACTOR. THE CONTRACTOR SHALL MAKE THEIR OWN ARRANGEMENTS FOR OBTAINING DISPOSAL AREAS. THE CONTRACTOR SHALL TAKE EVERY PRECAUTION TO PREVENT SPILLAGE OF MATERIALS BEING HAULED ON PUBLIC STREETS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO IMMEDIATELY CLEAN UP ANY SPILLAGE WHICH MAY OCCUR. CONTRACTOR SHALL DISPOSE OF ALL MATERIALS IN A LEGAL MANNER. THE CONTRACTOR SHALL TURN OVER ANY REMOVED PUBLIC UTILITY ITEMS, i.e. WATER METERS, TO THE UTILITY DEPARTMENT. ALL OTHER MATERIAL SHALL BE DISPOSED OF OFF-SITE IN A LEGAL MANNER IN ACCORDANCE WITH ALL LOCAL, STATE, & FEDERAL REGULATIONS.

DEMOLITION NOTES (CONTINUED)

5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRENCH SAFETY SYSTEM, IF APPLICABLE. THE TRENCH SAFETY SYSTEM SHALL BE COMPLIANT WITH OSHA STANDARDS. THERE ARE TO BE NO UNPROTECTED OPEN TRENCHES AT THE DAY'S END.

6. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN ENTERING MANHOLES, PIPES, OR OTHER STRUCTURES SHOWN ON THE PLANS. PROPER CONFINED SPACE ENTRY METHODS SHALL BE EXERCISED.

7. ALL EXISTING VEGETATION, ROOT SYSTEMS, REFUSE & OTHER DELETERIOUS, NON-SOIL MATERIAL SHALL BE STRIPPED FROM THE PROPOSED CONSTRUCTION AREAS. CLEAN TOPSOIL MAY BE STOCKPILED AND REUSED LATER IN LANDSCAPED AREAS.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL/DISPOSAL OF ANY UNSUITABLE MATERIAL FROM THEIR OPERATION, FURNISHING & COMPACTING SUITABLE REPLACEMENT BACKFILL MATERIAL IN ACCORDANCE WITH FEDERAL, STATE, & LOCAL REGULATIONS.

9. INSTALL TREE PROTECTION BARRICADE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AS INDICATED ON THE TREE PROTECTION PLAN FOR ALL TREES TO BE PRESERVED. CONSTRUCTION ACTIVITY & THE STAGING & STORAGE OF MATERIAL & EQUIPMENT WITHIN THE TREE PROTECTION FENCING SHALL BE PROHIBITED. TREE PROTECTION BARRICADE SHALL REMAIN ERECTED AT ALL TIMES.

10. CLEANUP: THE CONTRACTOR SHALL MAINTAIN AN ORDER OF NEATNESS & GOOD HOUSEKEEPING. TOOLS, SCAFFOLDING & OTHER DEMOLITION EQUIPMENT MUST AT ALL TIMES BE KEPT IN A NEAT & ORDERLY ARRANGEMENT. AT THE CONCLUSION OF THE DEMOLITION OPERATIONS, THE ENTIRE WORK AREA SHALL BE LEFT IN A CLEAN CONDITION AS REQUIRED FOR SUBSEQUENT NEW WORK.

11. ANY WATER LINES REQUIRING REMOVAL ARE TO BE CAPPED OFF AND MARKED TEMPORARILY IN A MANNER THAT WOULD ALLOW FOR FUTURE LOCATION DURING CONSTRUCTION IF NEEDED.

12. ANY IRRIGATION LINES REMOVED OR DAMAGED DURING CONSTRUCTION ARE TO BE CAPPED OFF AND MARKED TEMPORARILY IN A MANNER THAT WOULD ALLOW FOR FUTURE LOCATION DURING CONSTRUCTION IF NEEDED .COORDINATE WITH IRRIGATION INSTALLER FOR RECONFIGURATION OF IRRIGATION SYSTEM IF NECESSARY.

13. REMOVE ALL PLANT MATERIAL WITHIN THE LIMITS OF DISTURBANCE UNLESS SPECIFICALLY CALLED OUT TO REMAIN. PROTECT EXISTING HARDSCAPE AND FURNISHINGS TO REMAIN. (IF ANY)

13. UNLESS SPECIFICALLY NOTED TO BE SAVED / STOCKPILED (R&S) OR REUSED / RELOCATED (R&R), ALL SITE FEATURES CALLED FOR REMOVAL SHALL BE REMOVED WITH THEIR FOOTINGS, ATTACHMENTS, BASE MATERIAL, ETC. TRANSPORTED FROM THE SITE TO BE DISPOSED OF IN A LAWFUL MANNER AT AN ACCEPTABLE DISPOSAL SITE AND AT NO ADDITIONAL COST TO THE OWNER.

LAYOUT NOTES

1. DIGITAL BASE FILE SHALL BE MADE AVAILABLE FOR USE IN FIELD LOCATION OF ELEMENTS & SITE FEATURES. HARDCOPY INFORMATION SHALL PREVAIL.

2. CONTRACTOR SHALL STAKE THE LAYOUT OF THE CONSTRUCTION DOCUMENTS FOR OWNER & OWNERS REPRESENTATIVE TO APPROVE PRIOR TO CONSTRUCTION.

3. ALL FIELD ADJUSTMENTS SHALL RECEIVE APPROVAL FROM THE OWNER PRIOR TO CONSTRUCTION.

5. FIELD VERIFY GRADES WHERE PAVEMENTS TRANSITION FLUSH TO EXISTING PAVEMENTS AND AT TOP / BOTTOM OF STAIRS.

6. CONTRACTOR TO PREPARE SUBGRADES PER DETAILS WITH ALLOWANCES FOR PAVEMENT BASE MATERIALS AND 4" MINIMUM TOP SOIL FOR LAWN AREAS AND 12" TOP SOIL FOR PLANT BEDS.

7. ALL NON-PAVED AREAS ARE TO HAVE POSITIVE DRAINAGE WITH A MINIMUM SLOPE OF 2% AND GRADUALLY TRANSITION TO UNDISTURBED AREAS. REMOVE ANY DEBRIS SUCH AS TRASH, ROCK, BROKEN ROOTS AND BREAK UP ANY LARGE CHUNKS OF SOIL.

8. PROVIDE A MINIMUM OF 1% CROSS SLOPE FOR ALL SIDEWALKS (2% MAXIMUM) ON ALL PAVED SURFACES FOR POSITIVE DRAINAGE. REMOVE ANY HUMUS MATERIAL UNDER PAVEMENT AND STRUCTURES. COMPACT SUBGRADES TO 95% PROCTOR OR AS NOTED ON DRAWINGS.

9. CONSTRUCT EXPANSION JOINTS WHERE WALKS MEET CURBS, STEPS, WALLS OR FIXED STRUCTURES AND CHANGES IN PAVEMENT DIRECTION.

FINAL ACCEPTANCE

1. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING "AS-BUILT" DRAWINGS CERTIFIED BY A REGISTERED SURVEYOR AND IN ACCORDANCE WITH TOWN OF HILTON HEAD'S REQUIREMENTS.

2. "AS-BUILT" DRAWINGS SHALL BE PROVIDED TO THE OWNER & OWNERS REPRESENTATIVE IN CAD & HARDCOPY FORMATS.

3. FINAL INSPECTION SHALL NOT OCCUR UNTIL "AS-BUILT" DRAWINGS HAVE BEEN PROVIDED TO & REVIEWED BY OWNER & OWNERS REPRESENTATIVE.

4. THERE SHALL BE A MINIMUM TEN (10) DAYS NOTICE GIVEN FOR SCHEDULING THE SUBSTANTIAL COMPLETION INSPECTION.

5. THERE SHALL BE A MINIMUM TEN (10) DAYS NOTICE GIVEN FOR SCHEDULING THE FINAL INSPECTION.

PAVING AND DRAINAGE NOTES

1. ALL GRADING, PLACEMENT OF FILL & COMPACTION SHALL BE IN ACCORDANCE WITH THE APPROVED PLANS. ALL FILL PLACED AS A PART OF THIS PROJECT SHALL BE PLACED IN ACCORDANCE WITH THE PLANS. ALL FILL AREAS MUST BE COMPACTED AS STATED.

2. ALL CONSTRUCTION LINES & GRADES SHALL BE ESTABLISHED AND MAINTAINED BY THE CONTRACTOR.

3. CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION & NOTIFY OWNER OF DISCREPANCIES. CONTRACTOR TO ENSURE PROPER & POSITIVE DRAINAGE OF ALL GRADES.

4. THE CONTRACTOR SHALL VERIFY ALL THE ELEVATIONS OF ALL TIE-IN-POINTS FOR INSTALLATION OF UTILITIES, HARDSCAPE & FINISHED WORK, & NOTIFY THE OWNER'S REPRESENTATIVE OF DISCREPANCIES.

5. IF DISCREPANCIES DEVELOP BETWEEN THE PROPOSED GRADES AS SHOWN ON THE PLAN & THE EXISTING GROUND SURFACE, THE CONTRACTOR, WITH PRIOR APPROVAL FROM THE OWNER, SHALL MAKE GRADING ADJUSTMENTS NECESSARY TO MAINTAIN THE GENERAL INTENT OF THE DESIGN.

PAVING AND DRAINAGE NOTES (CONTINUED)

6. CONTRACTOR SHALL PROTECT ALL TREES, VEGETATION & REFERENCE POINTS AS INDICATED ON THE DRAWINGS.

7. CONTRACTOR SHALL COORDINATE THE CONSTRUCTION OF THE PAVING WITH ALL OTHER CONSTRUCTION (INCLUDING CONDUIT SLEEVING UNDER PAVEMENT).

8. ALL SIDEWALKS AND RAMPS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2%.

9. ALL SIDEWALKS SHALL NOT EXCEED SLOPE OF 4.9% UNLESS OTHERWISE INDICATED.

10. TOLERANCE OF ANY HORIZONTAL GAP SHALL BE NO GREATER THAN 1/2" & THE VERTICAL CHANGE SHALL BE NO GREATER THAN 1/4", WHICH INCLUDES BUT IS NOT LIMITED TO THE RADIUS OF ANY CONCRETE EDGE & UNIT PAVING EDGE.

11. ALL SIDEWALKS & RAMPS CONSTRUCTED SHALL COMPLY WITH ALL LOCAL, STATE, & FEDERAL A.D.A. REGULATIONS, LAWS, & POLICIES.

12. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING ALL A.D.A. ACCESSIBLE ROUTES, PURSUANT TO LOCAL, STATE, & FEDERAL A.D.A. REGULATIONS.

13. CONFLICTING GRADES OR SLOPES COMPARED TO A.D.A. REQUIREMENTS, THE CONTRACTOR SHALL CONTACT THE OWNER OR OWNERS REPRESENTATIVE FOR CLARIFICATION, PRIOR TO IMPLEMENTATION.

GENERAL DETAILS NOTES

1. THESE NOTES SHALL APPLY TO ALL DETAILS INCLUDED IN THIS SET OF CONSTRUCTION DOCUMENTS.

2. ALL WOOD SUPPORT POSTS, FRAMING AND BLOCKING SHALL BE #2 STRUCTURAL GRADE PRESSURE TREATED SOUTHERN YELLOW PINE UNLESS OTHERWISE NOTED.

4. ALL EXPOSED WOOD SHALL BE #1 SELECT TREATED SOUTHERN YELLOW PINE AND RECEIVE SEALER OR PAINT / STAIN AS INDICATED ON DRAWINGS.

5. CONTRACTOR TO CONSTRUCT 5'-0" BY 5'-0" MOCK UP AREA FOR ALL PAVING SPECIFIED ON THE PROJECT. IF APPROVED, MOCK UP MAY BE A PART OF FINAL WORK.

6. ANY STEEL BRACKETS AND FASTENERS, BOLTS, THREADED RODS, WASHERS, NUTS , NAILS, ETC. SHALL BE S.S. OR HOT-DIPPED GALVANIZED STEEL UNLESS OTHERWISE NOTED.

7. ALL WELDS CONTINUOUS & GROUND SMOOTH.

8. INSTALL ALL SITE FURNISHINGS PLUMB, LEVEL, TRUE TO LINE & AT ELEVATIONS INDICATED.

9. RESTORE DAMAGED FINISHES & REPLACE DAMAGED OR DEFECTIVE UNITS AT NO ADDITIONAL EXPENSE TO OWNER.

10. SUBMIT SHOP DRAWINGS, PRODUCT DATA & MAINTENANCE DATA FOR APPROVAL PRIOR TO PURCHASING, FABRICATION & INSTALLATION.

11. ALL CONCRETE FOOTINGS, BASES, & WALKS SHALL BE A MINIMUM OF 3,000 PSI, UNLESS OTHERWISE SPECIFIED.

12. CONSTRUCT EXPANSION JOINTS WHERE WALKS MEET CURBS, STEPS, WALLS, OR FIXED SLABS OR AS OTHERWISE STATED IN THE PLANS. JOINT SEALANT COLORS TO MATCH ADJACENT PAVEMENT OR AS INDICATED.

GENERAL MATERIAL NOTES

1. ALL TIMBER STRUCTURES TO BE CONSTRUCTED USING SOUTHERN YELLOW PINE. ALL EXPOSED WOOD POSTS, ARBOR STRUCTURE & FENCE BOARDS SHALL BE IPE OR SYP #1 GRADE AND ALL NON-EXPOSED WOOD SHALL BE SYP #2 STRUCTURAL GRADE, OR AS INDICATED ON DRAWINGS.

2. TREATMENT FOR TIMBER SHALL BE: A) RAILINGS - 0.25 PCF CCA, B) STRINGERS AND BLOCKING - 0.6 CCA, C) TIMBER SUPPORT AND HANDRAIL POSTS AND BEAMS 2.5 CCA.

3. ALL PRESSURE TREATED WOOD WITH EXPOSED CUT ENDS TO BE SEALED TREATED WITH PRESERVATIVE SEALER.

4. WASHERS MUST BE USED WITH ALL SINGLE-BOLTED OR DOUBLE BOLTED CONNECTIONS.

PROJECT TESTING/INSPECTIONS & CLOSE-OUT NOTES

1. CONTRACTOR RESPONSIBLE FOR ALL REQUIRED PERIODIC DHEC & TOWN CODE INSPECTIONS, INCLUDING ENGINEERING REPORTS/CERTIFICATIONS, AS-BUILT SURVEY(IN ACCORDANCE WITH TOWN REQUIREMENTS) & IRRIGATION SITE PLAN.

2. CONTRACTOR TO PROVIDE THE OWNER ALL OPERATION AND MAINTENANCE MANUALS, WARRANTY INFORMATION, TESTING/INSPECTION REPORTS (CONSOLIDATED BINDER & PDF DIGITAL COPY)

IRRIGATION WELL NOTES

1. CONTRACTOR TO REFER TO IRRIGATION & IRRIGATION WELL NOTES ON SHEET L-401.

N

0' 5' 10' 20' 30' 40'

SCALE: 1" - 10'-0"

SURVEY INFORMATION COMPILED FROM AS-BUILT SURVEY BY Atlas Surveying Co. FILE BFT-23186 AT1 - 08-24-2023.DWG, DATED 08,24,2023.

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7 Lafayette Place | Hilton Head Island, SC 29926
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PROGRESS DRAFT: NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

DRAWN BY:
CM
CHECKED BY:
TG

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#	REVISION	DATE	BY

DATE
3-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
GENERAL NOTES

SHEET NUMBER
L-001

G:\Projects-HH\Parks\Coligny Circle Pocket Park_TOHH SD-CA\Production\03 Work CDs\01-24026-100-Site.dwg, Tuesday, March 25, 2025, Printed By: Celina Morello
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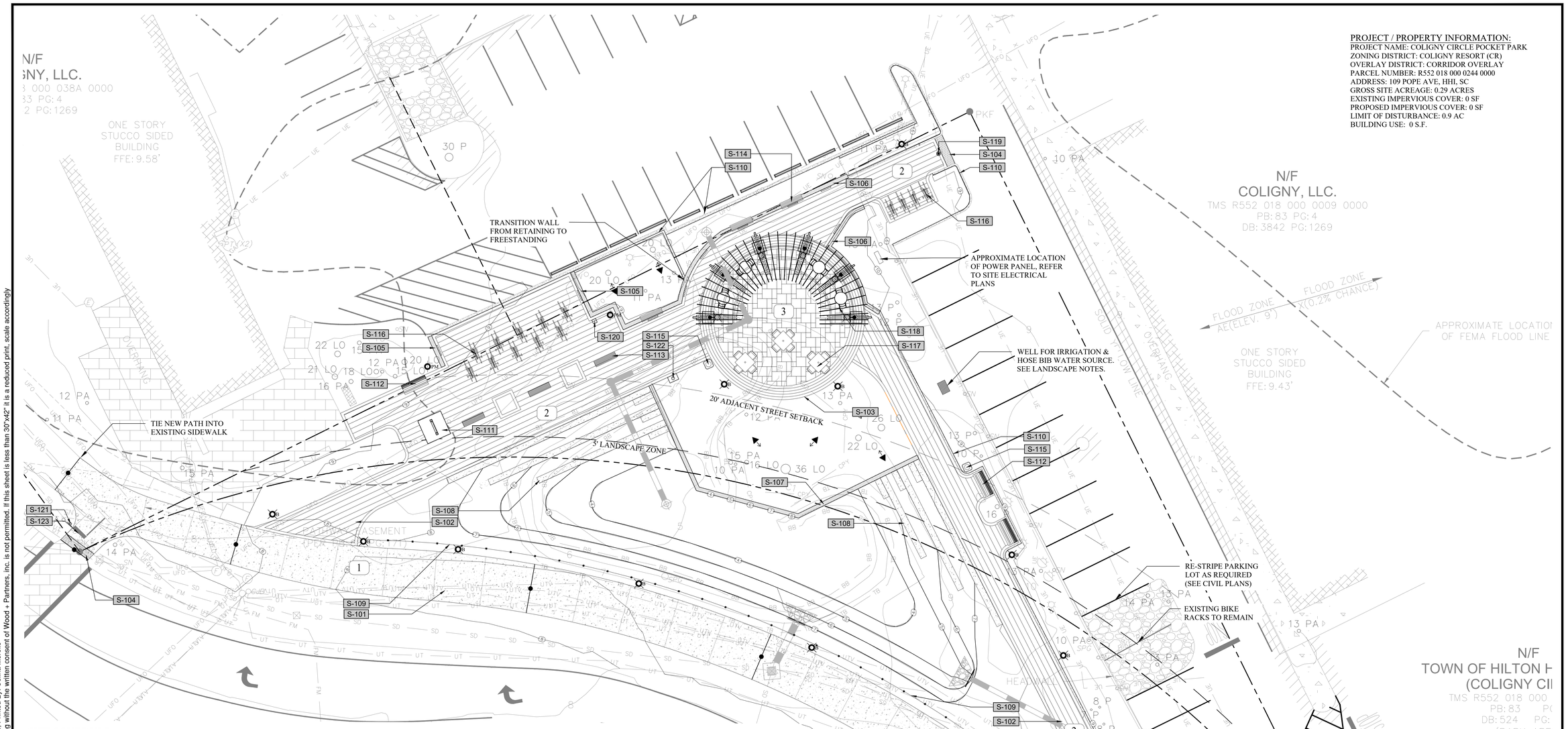

SITE SCHEDULE

CODE	DESCRIPTION	DETAIL
S-101	Pavement Type 1 (Oyster Shell Concrete)	1/L300
S-102	Pavement Type 2 (Permeable Pavers - Linear)	2/L300
S-103	Pavement Type 3 (Permeable Pavers - 3-Piece)	3/L300
S-104	Truncated Domes	4/L300
S-105	Seat Wall - Retaining	9/L300
S-106	Seat Wall - Freestanding	8/L300
S-107	Retaining Wall - Pond	10/L300
S-108	Landscape Grade Beams	1/L301
S-109	Pedestrian Guardrail	5/L301
S-110	Landscape Curb	7/L300
S-111	TOHH Kiosk	2/L302
S-112	Backed Bench	2/L303
S-113	Backless Bench	1/L303
S-114	Seat Wall Bench	3/L303
S-115	Trash Receptacle	4/L303
S-116	Bike Rack	7/L303
S-117	Tables & Chairs	5/L303
S-118	Bistro Tables & Chairs	6/L303
S-119	Bollard	4/L301
S-120	Hose Bib	8/L303
S-121	Bicycle Stop Sign	6/L300
S-122	Interpretive Signage	3/L301
S-123	Pathway Striping	5/L300

PAVEMENT TYPE:

1 PAVEMENT TYPE 1 (OYSTER SHELL CONCRETE)

2 PAVEMENT TYPE 2 (PERMEABLE PAVER - LINEAR)

3 PAVEMENT TYPE 3 (PERMEABLE PAVER - 3-PIECE)

PROPOSED CONTROL JOINT LOCATION

PROPOSED EXPANSION JOINT LOCATION

SITE FURNISHINGS LEGEND

QTY		DETAIL
(3)	BACKED BENCH	2/L202
(3)	BACKLESS BENCH	1/L303
(2)	TRASH RECEPTACLE	4/L300
(3)	SEAT WALL BENCH	3/L303
(10)	BIKE RACK	7/L303
(1)	HB HOSE BIB WITH LOCKABLE COVER	8/L303
(1)	INTERPRETIVE SIGN	3/L301
(3)	TABLES & CHAIRS	5/L303
(4)	BISTRO TABLES & CHAIRS	6/L303
(4)	BOLLARD	4/L301

LIGHTING LEGEND (REFER TO LIGHTING PLAN FOR MORE INFORMATION)

B	PEDESTRIAN BOLLARD LIGHT	1/L304
PM	POST MOUNT LIGHT	2/L304
	TREE UPLIGHT	3/L304
	TRELLIS DOWN LIGHT	4/L304
	WALL MOUNTED LIGHT	5/L304

PROJECT / PROPERTY INFORMATION:

PROJECT NAME: COLIGNY CIRCLE POCKET PARK
ZONING DISTRICT: COLIGNY RESORT (CR)
OVERLAY DISTRICT: CORRIDOR OVERLAY
PARCEL NUMBER: R552 018 000 0244 0000
ADDRESS: 109 POPE AVE, HHI, SC
GROSS SITE ACREAGE: 0.29 ACRES
EXISTING IMPERVIOUS COVER: 0 SF
PROPOSED IMPERVIOUS COVER: 0 SF
LIMIT OF DISTURBANCE: 0.9 AC
BUILDING USE: 0 S.F.

SCALE: 1" - 10'-0"

SURVEY INFORMATION COMPILED FROM AS-BUILT SURVEY BY Atlas Surveying Co. FILE BFT-23186 AT1 - 08-24-2023.DWG, DATED 08,24,2023.

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PROGRESS DRAFT: NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

DRAWN BY:
CM
CHECKED BY:
TG

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#	REVISION	DATE	BY

DATE
3-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
Site Plan

SHEET NUMBER
L-100

G:\Projects-HH\Parks\Coligny Circle Pocket Park_TOHH\ SD-CA\Production\03 Work CDs\01-24026-100-Site.dwg, Tuesday, March 25, 2025, Printed By: Celina Morello
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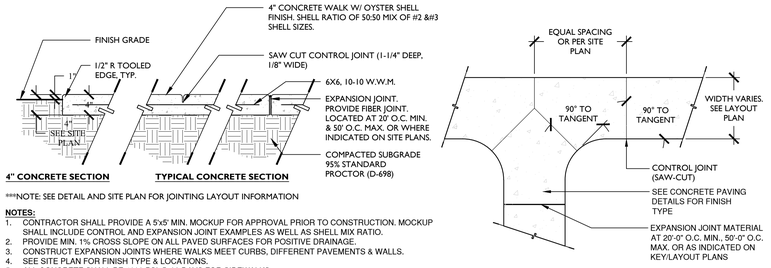


***NOTE: SEE DETAIL AND SITE PLAN FOR JOINTING LAYOUT INFORMATION

NOTES:

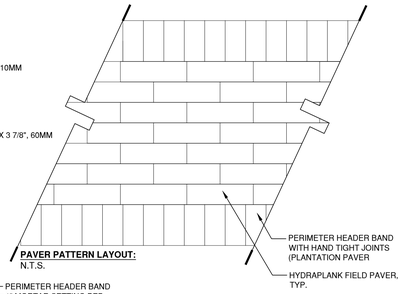
1. CONTRACTOR SHALL PROVIDE A 5'x5' MIN. MOCKUP FOR APPROVAL PRIOR TO CONSTRUCTION. MOCKUP SHALL INCLUDE CONTROL AND EXPANSION JOINT EXAMPLES AS WELL AS SHELL MIX RATIO.
2. PROVIDE MIN. 1% CROSS SLOPE ON ALL PAVED SURFACES FOR POSITIVE DRAINAGE.
3. CONSTRUCT EXPANSION JOINTS WHERE WALKS MEET CURBS, DIFFERENT PAVEMENTS & WALLS.
4. SEE SITE PLAN FOR FINISH TYPE & LOCATIONS.
5. ALL CONCRETE SHALL BE 4000 PSI @ 28 DAYS FOR SIDEWALKS.
6. SCORE PATTERN AND EXPANSION JOINTS SHALL BE PLACED ON A SQUARE PATTERN WITH RESPECT TO THE WIDTH OF THE WALK.
7. ALL CONCRETE EXPANSION & CONTROL JOINTS SHOULD BE LOCATED / SCORED / CUT AS SHOWN ON THE SITE PLAN OR WITHIN INDIVIDUAL DETAIL ENLARGEMENTS. ANY JOINT LOCATIONS THAT DO NOT FOLLOW THESE PLANS OR HAVE BEEN FIELD MODIFIED WITHOUT APPROVAL BY THE LANDSCAPE ARCHITECT ARE SUBJECT TO DEMO / REMOVAL AND RE-POURING AT THE CONTRACTORS EXPENSE.

1 PAVEMENT TYPE 1 (OYSTER SHELL CONCRETE)
1" = 1'-0"

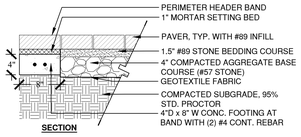
FIELD PAVER:
MNFR: LOWCOUNTRY PAVER
MODEL: HYDRAPLANK 4 1/13" x 13",110MM
COLOR: WHITE TAN
PATTERN: OFFSET RUNNING BOND
FINISH: TUMBLED

PERIMETER BAND:
MNFR: LOWCOUNTRY PAVER
MODEL: PLANTATION PAVER, 7 7/8" X 3 7/8", 60MM
COLOR: WHITE TAN
PATTERN: HEADER ROW
FINISH: TUMBLED

WHITE TAN



PAVER PATTERN LAYOUT:
N.T.S.



NOTES:

1. SEE SITE PLAN FOR LOCATIONS.
2. ALL REQUIRED CUTS SHALL BE FROM WHOLE PAVERS.
3. PROVIDE MIN. 5'x5' MOCKUP FOR APPROVAL PRIOR TO CONSTRUCTION.
4. PERIMETER PAVERS TO BE HAND TIGHT & SWEPT WITH #89 FILL.
5. PAVER PATTERN AND LAYOUT IS FOR REFERENCE PURPOSES. CONTRACTOR SHALL USE THIS AS A GUIDE FOR LAYOUT.

2 PAVEMENT TYPE 2 (PERMEABLE PAVERS - LINEAR)
1" = 1'-0"

PAVER INFO:
MNFR: LOWCOUNTRY PAVER
MODEL: HYDRAEDGE, 60MM
SIZE: 11 3/4" X 7 7/8", 7 7/8" X 7 7/8", 7 7/8" X 3 7/8"
COLOR: COLIGNY
PATTERN: 3 PIECE MODULAR
FINISH: TRADITIONAL WITH TABBY SHELLS

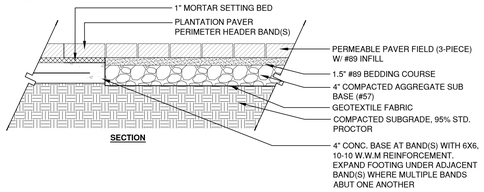
PERIMETER BAND:
MNFR: LOWCOUNTRY PAVER
MODEL: PLANTATION PAVER, 7 7/8" X 3 7/8", 60MM
COLOR: WHITE TAN
PATTERN: HEADER
FINISH: TUMBLED

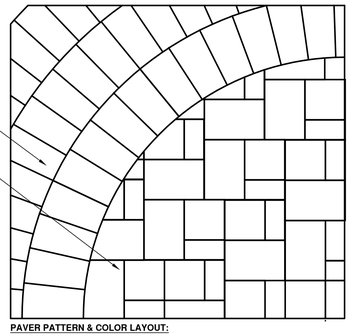
FIELD PAVER
COLIGNY WITH TABBY SHELLS

PERIMETER BAND
WHITE TAN

NOTES:

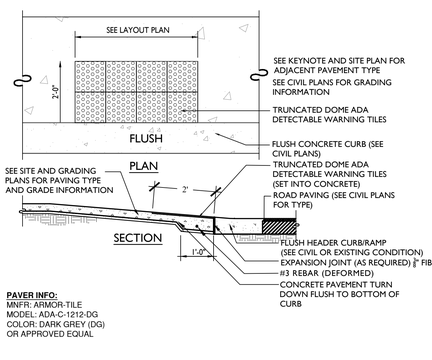
1. SEE SITE PLAN FOR LOCATIONS.
2. ALL REQUIRED CUTS SHALL BE FROM WHOLE PAVERS.
3. PROVIDE MIN. 5'x5' MOCKUP FOR APPROVAL PRIOR TO CONSTRUCTION.
4. PAVERS TO BE HAND TIGHT & SWEPT. FIELD PAVERS TO BE SWEPT WITH #85 INFILL.
5. PAVER PATTERN AND COLOR LAYOUT IS FOR REFERENCE PURPOSES.





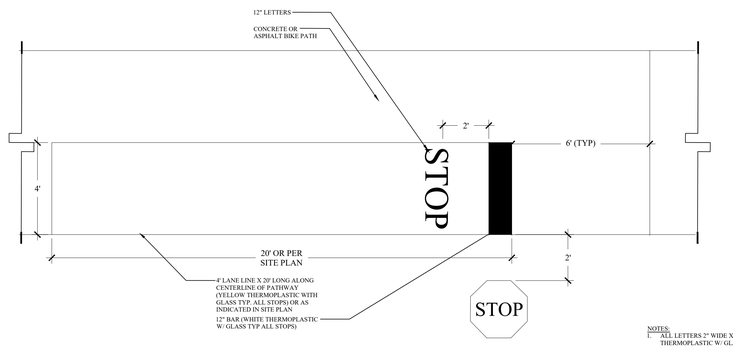
PAVER PATTERN & COLOR LAYOUT:
N.T.S.

3 PAVEMENT TYPE 3 (PERMEABLE PAVERS - 3-PIECE
1" = 1'-0"



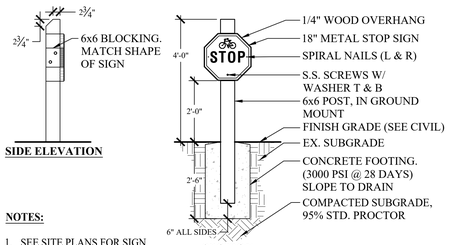
PAVER INFO:
MNFR: ARMOR-TILE
MODEL: ADA-C-1212-DG
COLOR: DARK GREY (DG)
OR APPROVED EQUAL

4 TRUNCATED DOMES
1/2" = 1'-0"



NOTES:
1. ALL LETTERS 2" WIDE X 12" HIGH WHITE THERMOPLASTIC W/ GLASS BEADS

5 PATHWAY STRIPING
3/8" = 1'-0"



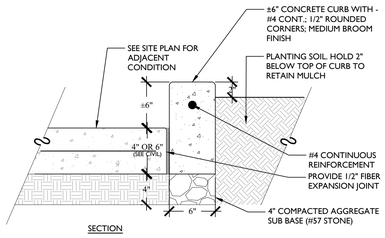
NOTES:

1. SEE SITE PLANS FOR SIGN LOCATIONS.
2. CONTRACTOR TO PAINT ALL WOOD ELEMENTS OF THE SIGN WITH A MINIMUM OF TWO COATS. MORE COATS MAY BE NECESSARY TO ENSURE FULL COVERAGE.
3. ALL HARDWARE TO BE STAINLESS STEEL.
4. CONFIRM PAINT COLOR SELECTION PRIOR TO INSTALLATION

MATERIAL SELECTIONS:

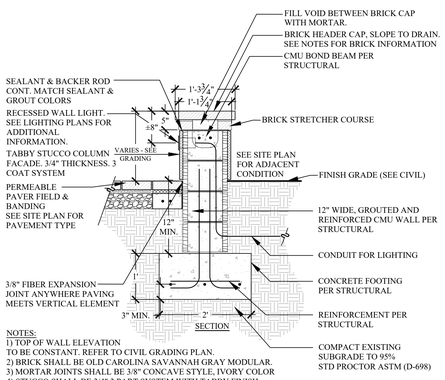
- **WOOD:**
  ..... P.T. S.Y.P #1 GRADE
  PAINT COLOR: LIGHT SAGE GREEN S.W. 2851
  APPLICATION: 1 COAT PRIMER, 2 COATS PAINT (OR PER TOHH REQUIREMENTS)
- **SIGN:**
  ALUMINUM SIGN SHALL BE REFLECTIVE. SUBMIT FOR APPROVAL.

6 BICYCLE STOP SIGN
1/2" = 1'-0"



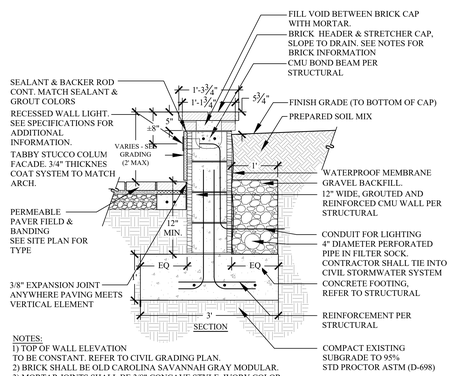
NOTES
1. CONCRETE SHALL BE 4000 PSI AT 28 DAYS
2. CONCRETE FINISH SHALL BE SMOOTH TROWEL

7 LANDSCAPE CURB
1 1/2" = 1'-0"



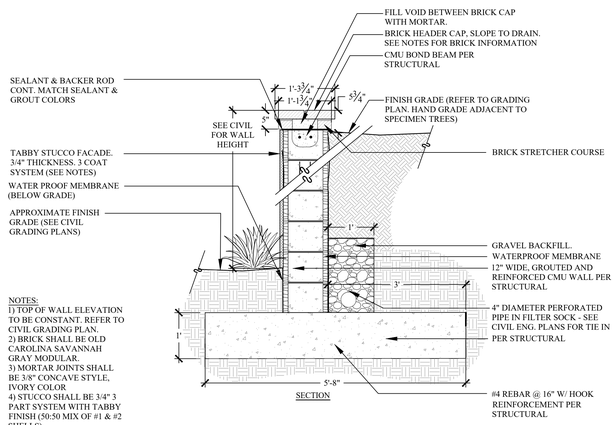
NOTES:
1) TOP OF WALL ELEVATION TO BE CONSTANT. REFER TO CIVIL GRADING PLAN.
2) BRICK SHALL BE OLD CAROLINA SAVANNAH GRAY MODULAR.
3) MORTAR JOINTS SHALL BE 3/8" CONCAVE STYLE, IVORY COLOR
4) STUCCO SHALL BE 3/4" 3 PART SYSTEM WITH TABBY FINISH (50:50 MIX OF #1 & #2 SHELLS)

8 SEAT WALL - FREESTANDING
3/4" = 1'-0"



NOTES:
1) TOP OF WALL ELEVATION TO BE CONSTANT. REFER TO CIVIL GRADING PLAN.
2) BRICK SHALL BE OLD CAROLINA SAVANNAH GRAY MODULAR.
3) MORTAR JOINTS SHALL BE 3/8" CONCAVE STYLE, IVORY COLOR
4) STUCCO SHALL BE 3/4" 3 PART SYSTEM WITH TABBY FINISH (50:50 MIX OF #1 & #2 SHELLS)

9 SEAT WALL - RETAINING
3/4" = 1'-0"



NOTES:
1) TOP OF WALL ELEVATION TO BE CONSTANT. REFER TO CIVIL GRADING PLAN.
2) BRICK SHALL BE OLD CAROLINA SAVANNAH GRAY MODULAR.
3) MORTAR JOINTS SHALL BE 3/8" CONCAVE STYLE, IVORY COLOR
4) STUCCO SHALL BE 3/4" 3 PART SYSTEM WITH TABBY FINISH (50:50 MIX OF #1 & #2 SHELLS)

10 RETAINING WALL - POND
3/4" = 1'-0"

11 PLACE HOLDER

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PROGRESS DRAFT: NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

DRAWN BY:
CM
CHECKED BY:
TG

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3-24-2025
PROJECT NUMBER
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SHEET TITLE

DETAILS

SHEET NUMBER
L-300

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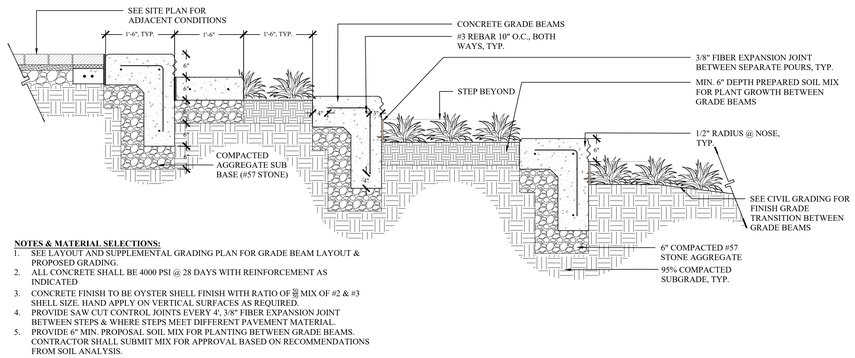
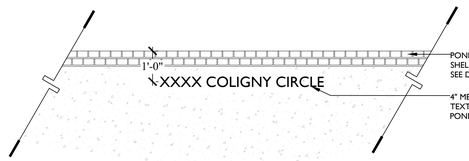


NOTES & MATERIAL SELECTIONS:

1. SEE LAYOUT AND SUPPLEMENTAL GRADING PLAN FOR GRADE BEAM LAYOUT & PROPOSED GRADING.
2. ALL CONCRETE SHALL BE 4000 PSI @ 28 DAYS WITH REINFORCEMENT AS INDICATED
3. CONCRETE FINISH TO BE OYSTER SHELL FINISH WITH RATIO OF $\frac{3}{4}$ MIX OF #2 & #3 SHELL SIZE. HAND APPLY ON VERTICAL SURFACES AS REQUIRED.
4. PROVIDE SAW CUT CONTROL JOINTS EVERY 4', 3/8" FIBER EXPANSION JOINT BETWEEN STEPS & WHERE STEPS MEET DIFFERENT PAVEMENT MATERIAL.
5. PROVIDE 6" MIN. PROPOSAL SOIL MIX FOR PLANTING BETWEEN GRADE BEAMS. CONTRACTOR SHALL SUBMIT MIX FOR APPROVAL BASED ON RECOMMENDATIONS FROM SOIL ANALYSIS.

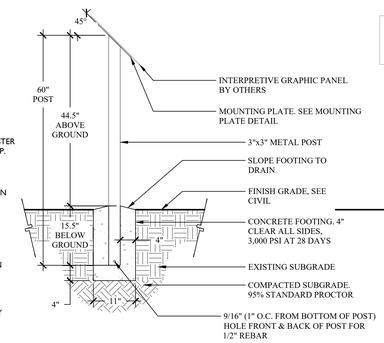
1 LANDSCAPE GRADE BEAMS
3/4" = 1'-0"

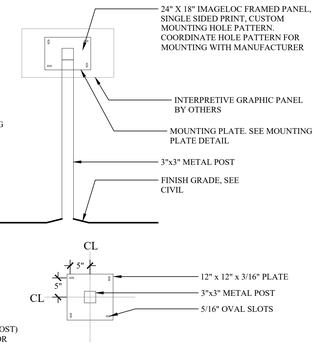


NOTES:

1. SEE SITE PLAN FOR LETTER LOCATIONS. (CENTER IN WALL FACE)
2. LETTER COLOR: BRONZE
3. LETTER SIZE: 4"RAISED BORDER COLOR: S.W. 7006 EXTRA WHITE
4. FINAL ADDRESS INFORMATION TO BE PROVIDED BY TOHH/ADDRESSING

2 PARK I.D. SIGN
1/2" = 1'-0"





MOUNTING PLATE DETAIL

MATERIAL & COLOR SELECTIONS:

- **INTERPRETIVE SIGN PANELS:**
  MNFR: GOPHER SIGN COMPANY
  MODEL: IMAGELOC FRAMED PANEL
  SIZE: 18"x24"
  COLOR: DARK BRONZE OR APPROVED EQUAL.
  SIGN CONTENT SHALL BE PROVIDED BY OWNER. COORDINATE WITH SIGN MANUFACTURER FOR SIGN MATERIAL/ MOUNTING HOLE PATTERN
- **POSTS & MOUNTING PLATE:**
  MATERIAL: ALUMINUM
  FINISH: POWDER COAT
  COLOR: S.W. 6153 PROTEGE BRONZE OR APPROVED EQUAL
- **ATTACHMENT HARDWARE**
  MATERIAL: S.S. 1/4" 20 THREAD
  NOTE: USE ANTI-VANDAL BUTTON HEAD FOR ALL BOLTS
- **DESIGN INTENT:**
  1. SIGN STRUCTURE IS BASED ON A FAST SIGNS SINGLE POST PEDESTAL, IN GROUND MOUNT, MODEL #SPG66. PEDESTAL CAN BE CUSTOM OR MANUFACTURED PRODUCT WITH APPROVED COLOR DARK BRONZE OR EQUAL.
  2. CONTRACTOR SHALL SUBMIT SHOP DRAWING OR PRODUCT SPEC FOR APPROVAL PRIOR TO FABRICATION OR ORDER.
  3. GRAPHIC CONTENT NOT INCLUDED AND TO BE PROVIDED BY TOHH.

3 INTERPRETIVE SIGNAGE
3/4" = 1'-0"

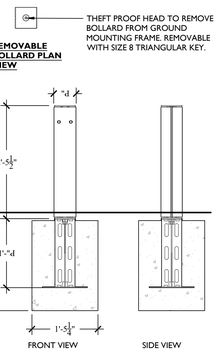
MATERIAL SELECTION:

MNFR: STREETLIFE
MATERIALS: FSC HARDWOOD W/ TERRA BROWN POWDER COAT SIZE: 6"X6"X30"
MOUNTING: GROUND MOUNTING
FIXED BOLLARD MODEL #: R&R-BOL-75-CT WITH OPTIONAL STEEL GROUND ANCHOR.
REMOVABLE BOLLARD MODEL #: R&R-BOLR-75-CT-GM

NOTE: PROVIDE BOLLARDS AS SPECIFIED OR APPROVED EQUAL.

NOTE:

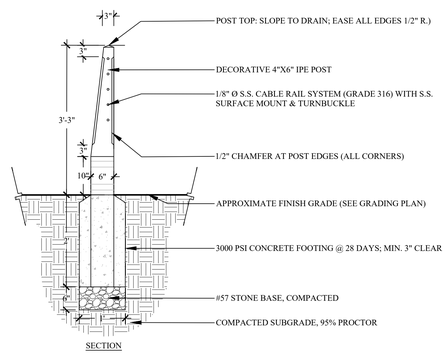
1. COORDINATE TOP OF CONCRETE FOOTER WITH ADJACENT PAVEMENT TYPE. NO PORTION OF FOOTER SHOULD BE VISIBLE. SEE CIVIL AND LANDSCAPE PLANS FOR ADJACENT SITE CONDITIONS.
2. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

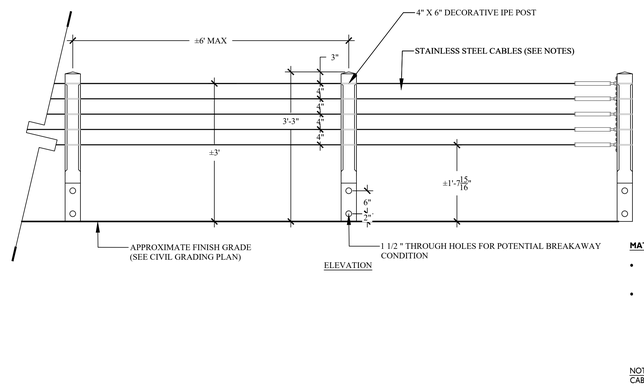


FIXED BOLLARD

REMOVABLE BOLLARD

4 BOLLARD
3/4" = 1'-0"





MATERIAL SELECTIONS:

- **WOOD:**
  SPECIES: 4" X 6" IPE POST
  PAINT COLOR: 2 COAT CLEAR SEALANT
- **CABLE RAIL SELECTION:**
  MNFR: FEENEY
  MODEL: 1/8 Ø S.S. CABLE SYSTEM WITH S.S. SURFACE MOUNT AND SLIMLINE SURFACE MOUNT TURNBUCKLE. ATTACH PER MANUFACTURERS RECOMMENDATION USING S.S. HEX HEAD LOG SCREWS

NOTE:
CABLE RUNS NOT TO EXCEED 70' WITHOUT STARTING A NEW RUN WITH SURFACE MOUNT TURNBUCKLE

5 PEDESTRIAN GUARDRAIL
3/4" = 1'-0"

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PROGRESS DRAFT: NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC, 29928

PROFESSIONAL SEAL:

DRAWN BY: CM
CHECKED BY: TG

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SHEET TITLE
DETAILS

SHEET NUMBER
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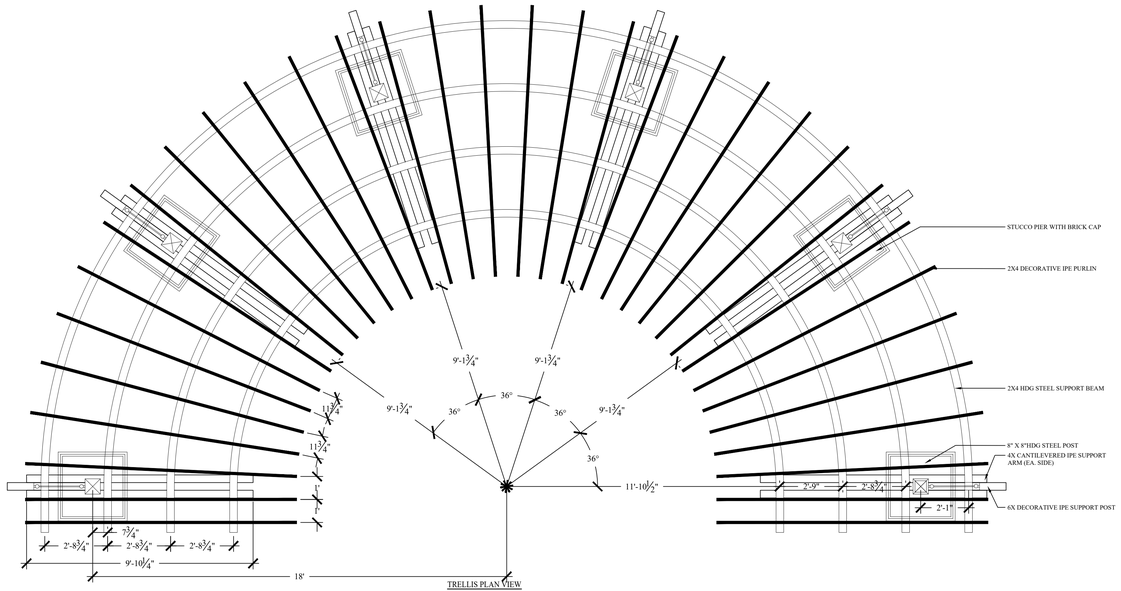
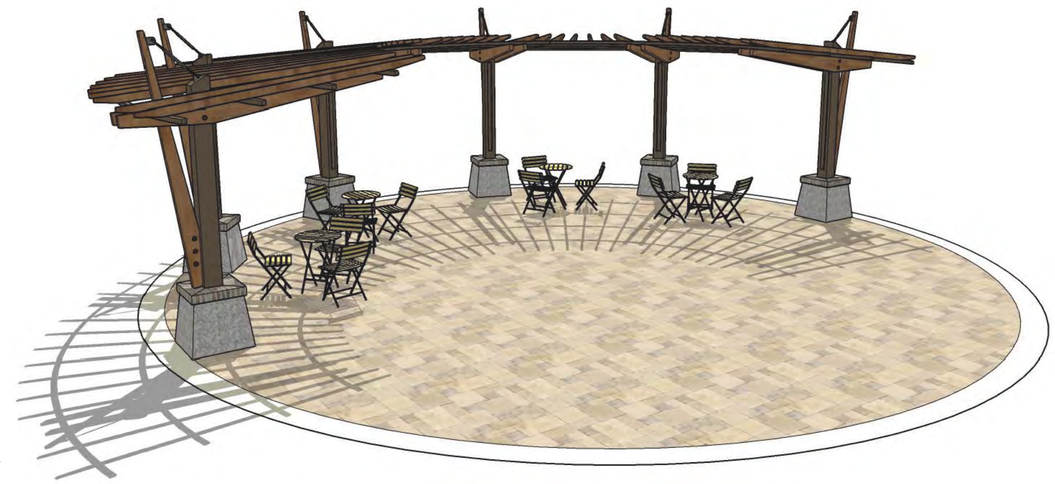
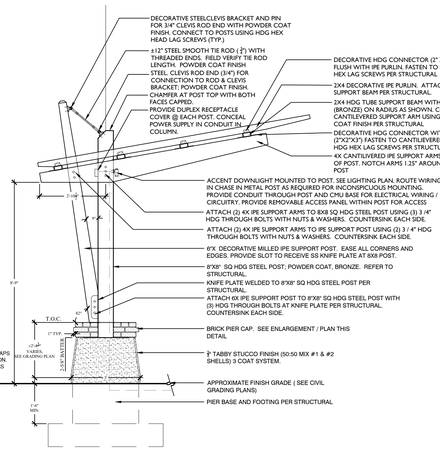


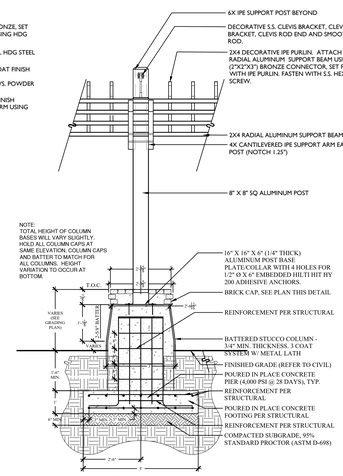
TRELLIS PLAN VIEW



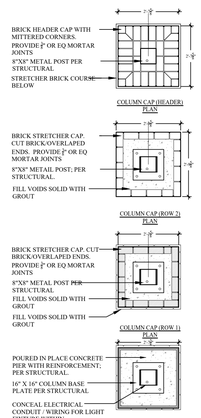
TRELLIS PERSPECTIVE (DESIGN INTENT ONLY)



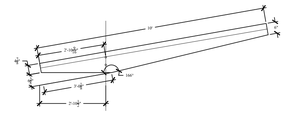
SIDE ELEVATION



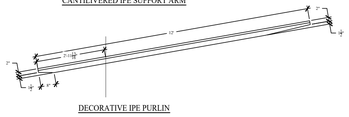
FRONT ELEVATION/
PIER SECTION



COLUMN PIER PLANS



CANTILEVERED IPE SUPPORT ARM



DECORATIVE IPE PURLIN

NOTES:
1. THIS DETAIL IS INTENDED TO CONVEY DESIGN INTENT. REFER TO STRUCTURAL DRAWINGS.
2. ALL METAL COMPONENTS SHALL BE HOT-DIPPED GALVANIZED STEEL AS SPECIFIED BY STRUCTURAL ENGINEER. HDG STEEL SHALL BE POWDERCOATED WITH BRONZE FINISH (S.W. 6153 PROTEGE BRONZE OR EQUAL). SUBMIT COLOR SAMPLE FOR APPROVAL PRIOR TO FABRICATION.
3. CONTRACTOR SHALL PROVIDE CONDENSATION WEEP HOLES IN ALL METAL COMPONENTS.
4. CONTRACTOR SHALL COORDINATE FOOTING INSTALLATION WITH STORMWATER AND HARDSCAPE INSTALLATION INCLUDING ADJACENT PIPE ROUTING AND SEATWALL FOOTINGS.
5. ALL METAL COMPONENTS SHALL BE WELDED CLOSED AND WATER TIGHT.
6. ALL WELDS SHALL BE CONTINUOUS AND GROUND SMOOTH.
7. ALL ELECTRICAL CONDUIT TO BE INSTALLED SO AS TO APPEAR INTEGRATED INTO THE DESIGN AND WITHIN METAL COLUMNS. RUN WIRING THROUGH CONDUIT AS REQUIRED. PROVIDE ACCESS PANEL (REMOVABLE) FOR WIRING ACCESS.
8. ALL METAL COMPONENTS SHALL BE GROUNDED AS REQUIRED BY CODE
9. ALL HARDWARE AND FASTENERS SHALL BE HOT-DIPPED GALVANIZED (HDP) UNLESS OTHERWISE NOTED

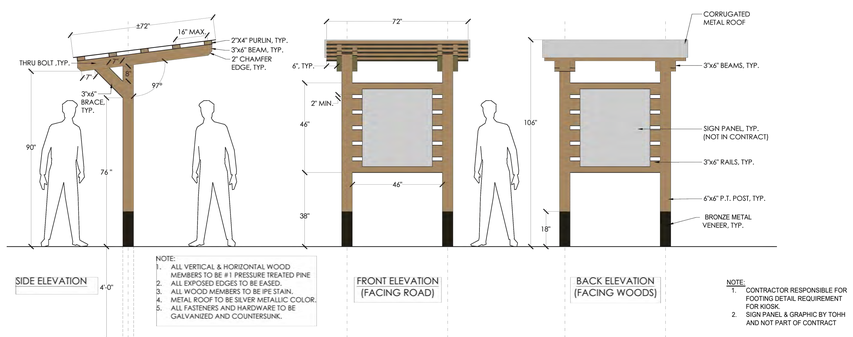
MATERIAL SELECTIONS:

- LIGHT FIXTURE:
  MNFR: BEACHSIDE LIGHTING
  MODEL: L-014-S-120V-BW-FL-30-120V-SQ-KP
  MOUNT: SURFACE MOUNTED
  LAMP: GU10 MR16 LED (3000k)
  (RUN CONDUIT WIRING WITHIN POST)
  FINISH: BRONZE
- POWER OUTLET:
  MODEL: DUPLEX RECEPTACLE WITH COVER
  MOUNT: EMBED INTO 8X8 COLUMN; CONCEAL POWER SUPPLY IN CONDUIT WITHIN COLUMN
  COLOR: BROWN
- BRICK:
  MNFR: OLD CAROLINA BRICK
  PRODUCT: SAVANNAH GREY
  SIZE: MODULAR
  MORTAR JOINT: 3/8" - CONCAVE STYLE
  COLOR: TO BE IVORY; SELECT FROM STANDARD
- CONCRETE:
  REQUIREMENTS: 4000 PSI AT 28 DAYS
  REFER TO STRUCTURAL FOR ADDITIONAL REQUIREMENTS
- WOOD:
  SPECIES: IPE
  COLOR: PROVIDE (2) COATS CLEAR SEALANT
- FASTNERS:
  MATERIAL: HDG UNLESS OTHERWISE NOTED
- METAL POSTS & BEAMS:
  MATERIAL: HDG STRUCTURAL STEEL PER STRUCTURAL
  FINISH: POWDER COAT FINISH (S.W. 6153 PROTEGE BRONZE) OR APPROVED EQUAL
- STUCCO:
  MATERIAL: 3/4" 3 PART SYSTEM.
  FINISH: TABBY (50:50 MIX OF #1 & #2 SHELL)
- SPECIALTY HARDWARE (CLEVIS BRACKET,PIN, ROD END & TIE ROD)
  MNFR: MC MASTER-CARR SUPPLY OR EQUAL
  PRODUCT: 1. CARBON STEEL CLEVIS BRACKET W/ 3/4" CLEVIS PIN OR APPROVED EQUAL
  2. CARBON STEEL CLEVIS ROD END (3/4" Ø)
  3. CARBON STEEL TURNBUCKLE CONNECTING ROD (3/4" Ø) FOR USE WITH ¾" CLEVIS ROD ENDS OR APPROVED EQUAL
  MATERIAL: HOT-DIPPED GALVANIZED
  FINISH: CARBON STEEL WITH POWDERCOAT FINISH (SILVER WITH GLOSS FINISH OR APPROVED EQUAL) OR APPROVED EQUAL
  SUBMIT SAMPLE FOR APPROVAL

NOTES:
1. ALL HARDWARE AND FASTENERS SHALL BE H.D. GALVANIZED UNLESS OTHERWISE NOTED.

NOTES:
1. HARDWARE PRODUCTS ARE FOR REFERENCE ONLY. SUBMIT PRODUCTS AND FINISH WITH SHOP DRAWINGS FOR FINAL APPROVAL. TO CONFIRM CONNECTIONS & SIZING.

1 CANTILEVER TRELLIS
3/8" = 1'-0"



NOTE:
1. CONTRACTOR RESPONSIBLE FOR FOOTING DETAIL REQUIREMENT FOR KIOSK.
2. SIGN PANEL & GRAPHIC BY TOHH AND NOT PART OF CONTRACT

2 TOHHI KIOSK
3/8" = 1'-0"

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COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

DRAWN BY:
CM

CHECKED BY:
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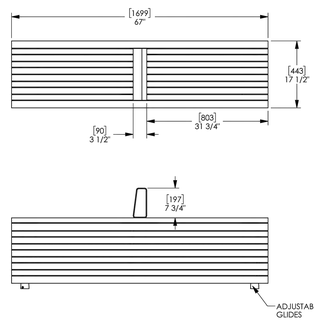
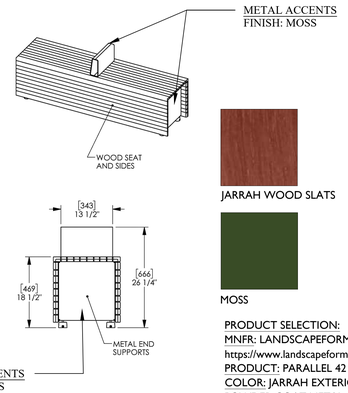
Parallel 42 Straight bench, backless, freestanding / surface mount, with center arm

Product Drawing — www.landscapeforms.com — Date: 1/6/2021 — Ph: 800.521.2546

INCLUDES (2) STAINLESS STEEL 3/8-16 DROP-IN ANCHORS AND MOUNTING BLOCKS FOR OPTIONAL SURFACE MOUNTING. ANCHORING HARDWARE INCLUDED.





JARRAH WOOD SLATS

MOSS

PRODUCT SELECTION:
MNFR: LANDSCAPEFORMS
https://www.landscapeforms.com
PRODUCT: PARALLEL 42 BENCH
COLOR: JARRAH EXTERIOR, MOSS POWDER COAT METAL
MOUNTING: SURFACE MOUNT

landscapeforms — Drawing: MU103-04 — Dimensions are in inches [mm] — U.S. Patent No. D712,168

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1 BACKLESS BENCH
SCALE: N.T.S

Equiparc

EP 1980 Bench with backrest

SPECIFICATIONS

Supports:	Cast aluminum, 6mm (1/4") aluminum extrusions, 6mm X 38mm X 38mm (1/4" X 1 1/2" X 1 1/2") aluminum angles, 51mm X 76mm (1" x 3") rectangular aluminum tubes and 3mm (1/8") plate
Finish:	Polyester powder coated
Slats:	Wood 25mm X 89mm (1" X 3 1/2") RPU 38mm X 64mm (1 1/2" X 2 1/2") with bullnose 38mm X 84mm (1 1/2" X 3 5/16")
Fasteners:	Stainless steel

COVERING

YRPU	Grey recycled plastic	DFP	Douglas fir
SRPU	Sand recycled plastic	JAT	Jatoba
ORPU	Olive recycled plastic	IPE	Ipe
CRPU	Cedar recycled plastic	WOA	Hardwood
WRPU	Walnut recycled plastic		

Depth: 582mm (23") Length: 1870mm (73 1/2") Height: 889mm (35") Weight: 102 kg (225 lb)

This bench must be anchored.
Our warranty applies when our product is properly installed and anchored.

CONCRETE SLABS AND ANCHORS

	1 slab 610mm X 2032mm X 152mm (24" X 80" X 6")
	1 slab 1067mm X 2032mm X 152mm (42" x 80" x 6")
QS-HDI	4 drop-in anchors with stainless steel hex head bolts
QAV	4 drop-in anchors with stainless steel theftproof bolts

JATOBA WOOD SLATS

BRONZE SEMI-GLAZE

PRODUCT SELECTION:
https://equiparc.com/
MNFR: EQUIPARC
PRODUCT: TANGO BENCH WITH BACKREST
COLOR: JATOBA WITH BRONZE SEMI-GLAZE FINISH
MOUNTING: SURFACE MOUNT

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DESIGN DURABILITY EXPERTISE — 1001 James Brodie Street, Saint-Jean-sur-Richelieu, Québec J2X 0C1 Canada — Tel.: 450 346-1882 | 1 800 363-9264 — info@equiparc.com | equiparc.com

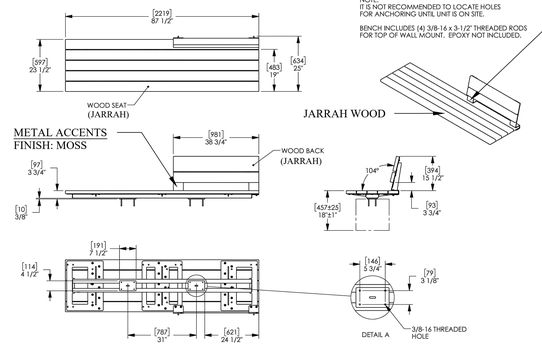
2 BACKED BENCH
SCALE: N.T.S

Link bench, inline, left partial backrest, straight, no arms, top of wall mount

Product Drawing — www.landscapeforms.com — Date: 11/19/2021 — Ph: 800.521.2546

NOTE:
IT IS NOT RECOMMENDED TO LOCATE HOLES FOR ANCHORING UNTIL UNIT IS ON SITE.

BENCH INCLUDES (4) 3/8-16 x 3-1/2" THREADED RODS FOR TOP OF WALL MOUNT. EPOXY NOT INCLUDED.



JARRAH WOOD SLATS

MOSS

PRODUCT SELECTION:
MNFR: LANDSCAPEFORMS
https://www.landscapeforms.com
PRODUCT: LINK BENCH (TOP OF WALL)
COLOR: JARRAH EXTERIOR, POWDER COAT METAL (MOSS)
MOUNTING: TOP OF WALL MOUNT

landscapeforms — Drawing: BE0123 — Dimensions are in inches [mm]

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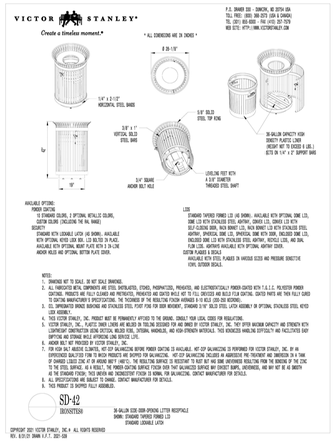
3 SEAT WALL BENCH
SCALE: N.T.S



4 TRASH RECEPTACLE
SCALE: N.T.S

SITESCAPES — P.O. Box 22326, Lincoln, NE 68542 — PF: 402/421-9464 | FX: 402/421-9479 | WEBSITE: www.sitescapesonline.com | E-MAIL: info@sitescapesonline.com

TITLE: AVONDALE CAROUSEL TABLE — PRODUCT NO.: AV6-3320

INCH TOLERANCES ±0.0 — FRACTION=±1/16" — ANG=±1°

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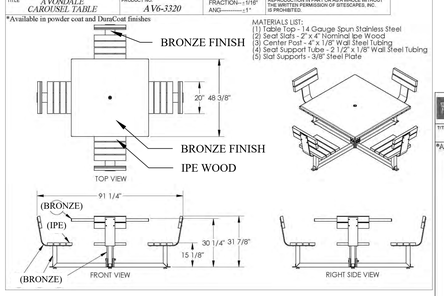
*Available in powder coat and DuraCoat finishes

MATERIALS LIST:
(1) Table Top - 14 Gauge Spun Stainless Steel
(2) Seat Slats - 2" x 4" Nominal Ipe Wood
(3) Center Post - 4" x 1/8" Wall Steel Tubing
(4) Seat Support Tube - 2 1/2" x 1/8" Wall Steel Tubing
(5) Slat Supports - 3/8" Steel Plate



BRONZE

PRODUCT SELECTION:
MNFR: VICTOR STANLEY
https://www.victorstanley.com/
PRODUCT: EB-36
COLOR: BRONZE
MOUNTING: SURFACE MOUNT WITH ANCHOR BOLT

NOTE:
CONTRACTOR TO PROVIDE 2"X2'X6" CONCRETE PAD FOR SURFACE MOUNTING. PAD SHALL BE 2" BELOW FINISH GRADE TO HIDE EXPOSED CONCRETE. MULCH OVER CONCRETE PAD.

IPE BRONZE

PRODUCT SELECTION:
MNFR: SITESCAPES
https://www.sitescapesonline.com/index.asp
PRODUCT: AVONDALE CAROUSEL 48", 4 BACKED CHAIRS
COLOR:
WOOD SEAT SLATS: IPE WOOD
METAL POWDER COAT: BRONZE
MOUNTING: SURFACE

SITESCAPES — P.O. Box 22326, Lincoln, NE 68542 — PF: 402/421-9464 | FX: 402/421-9479 | WEBSITE: www.sitescapesonline.com | E-MAIL: info@sitescapesonline.com

TITLE: AVONDALE CAROUSEL TABLE — PRODUCT NO.: AV6-3310

INCH TOLERANCES ±0.0 — FRACTION=±1/16" — ANG=±1°

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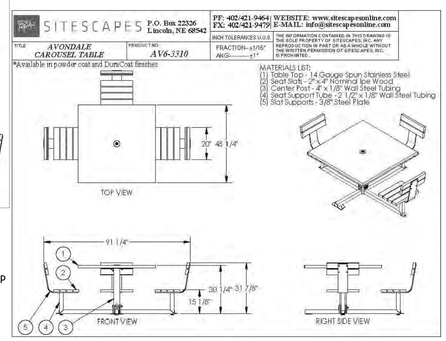
*Available in powder coat and DuraCoat finishes

MATERIALS LIST:
(1) Table Top - 14 Gauge Spun Stainless Steel
(2) Seat Slats - 2" x 4" Nominal Ipe Wood
(3) Center Post - 4" x 1/8" Wall Steel Tubing
(4) Seat Support Tube - 2 1/2" x 1/8" Wall Steel Tubing
(5) Slat Supports - 3/8" Steel Plate

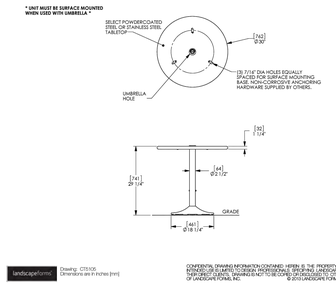


5 TABLES & CHAIRS
SCALE: N.T.S

Tables Catena 30in Round Top, With Umbrella Hole, Catena Surface Mount Support

Product Drawing — www.landscapeforms.com — Date: 5/7/2013 — Ph: 800.521.2546

* UNIT MUST BE SURFACE MOUNTED WHEN USED WITH UMBRELLA *



landscapeforms — Drawing: CT5100 — Dimensions are in inches [mm]

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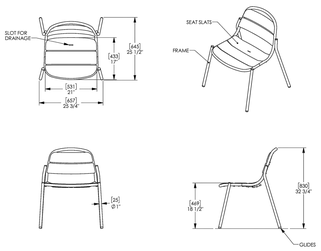
21 Chair no arms

Product Drawing — www.landscapeforms.com — Date: 2/10/2021 — Ph: 800.521.2546



landscapeforms — Drawing: BE101-01 — Dimensions are in inches [mm] — U.S. Patent No.: D555,157

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BRONZE METALLIC

PRODUCT SELECTION:
MNFR: LANDSCAPEFORMS
https://www.landscapeforms.com
PRODUCT: 21 CHAIR & CATENA TABLE
COLOR: BRONZE METALLIC POWDER COAT
MOUNTING: SURFACE MOUNT TABLES & CHAIRS

6 BISTRO TABLES & CHAIRS
SCALE: N.T.S

STREETLIFE®

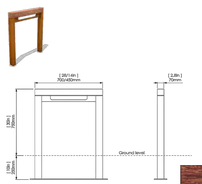
Product Sheet **Solid Bicycle Rack**

Bicycle rack in the Solid product range: FSC® hardwood slat and steel frame.

Product Code	**SOL-BP-70-TH/CT**
Dimensions	ca. 70x75x7cm | 28x30x2.8" (wxhxd)
Weight	ca. 24kg | 53lbs
Material	Timber: Untreated FSC® 100% Cumaru hardwood Single slat (7x7cm | 2.8x2.8") Support TH: hot dip galvanized steel Support CT: weathering steel, delivered unweathered
Delivery	Pre-assembled bike rack
Cleaning & Maintenance	Timber: with clear water and soft brush or cloth; do not use high pressure cleaner or similar (this can open up the wood grain and make the surface coarse). The timber can be gently sanded every 2-3 year (in the direction of the wood grain). The steel does not need additional maintenance other than incidental cleaning.
Surface attachment	Steel framework intended for root-fixed installation ca. 25cm deep

STREETLIFE BV, Hoevegracht 36, 2312-LD Leiden, The Netherlands; tel.:+31 71 333 33 33; fax:+31 71 333 3369; www.streetlife.nl Chamber of Commerce: 28.073.827 Tax No. NL 804077566B01

STREETLIFE®



*Metric units are leading

Design: Streetlife
Protected by Int. Modeldepots & Patents

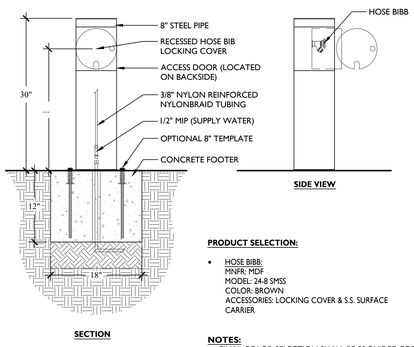
FCS HARDWOOD II

TERRA BROWN

PRODUCT SELECTION:
MNFR: STREETLIFE
https://www.streetlife.com/us
PRODUCT: SOLID BICYCLE RACK
COLOR: FSC HARDWOOD II & TERRA BROWN POWDER COAT
MOUNTING: EMBEDDED IN CONCRETE

STREETLIFE BV, Hoevegracht 36, 2312-LD Leiden, The Netherlands; tel.:+31 71 333 33 33; fax:+31 71 333 3369; www.streetlife.nl Chamber of Commerce: 28.073.827 Tax No. NL 804077566B01

7 BIKE RACK
SCALE: N.T.S



PRODUCT SELECTION:

- HOSE BIBB:
  MNFR: MDF
  MODEL: 24-8 SMSS
  COLOR: BROWN
  ACCESSORIES: LOCKING COVER & S.S. SURFACE CARRIER

NOTES:

- FINAL COLOR SELECTION SHALL BE PROVIDED FOR APPROVAL PRIOR TO INSTALLATION.
- ALL UTILITY CONNECTIONS SHALL BE COORDINATED & COMPLETED BY THE CONTRACTOR.
- INSTALL PER MANUFACTURER'S INSTRUCTIONS.

8 HOSE BIBB
N.T.S.

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www.woodandpartners.com | 843.681.6618

PROGRESS DRAFT: NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

DRAWN BY: CM
CHECKED BY: TG

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#	REVISION	DATE	BY

DATE
3-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
DETAILS

SHEET NUMBER
L-303

G:\Projects-HHI\Parks\Coligny Circle Pocket Park_TOHHI SD-CA\Production\03 Work CDs\01-24026-300-Details.dwg, Tuesday, March 25, 2025, Printed By: Celina Morello
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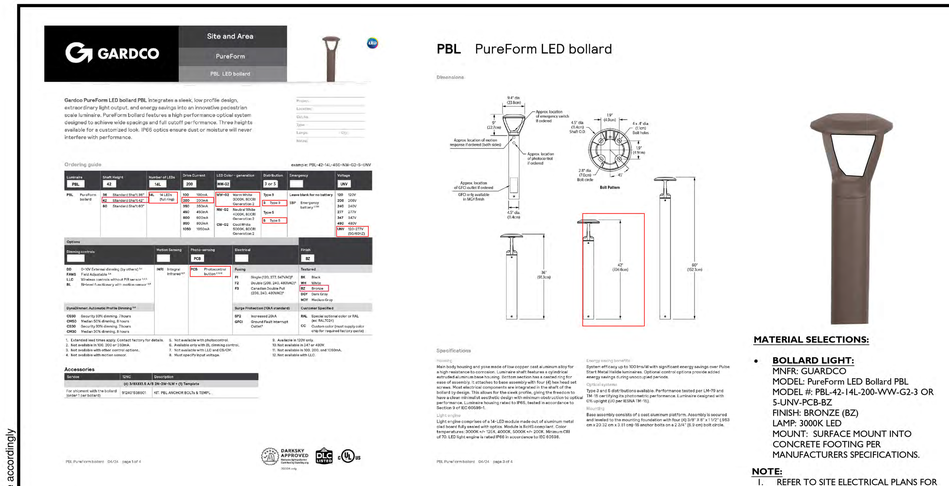
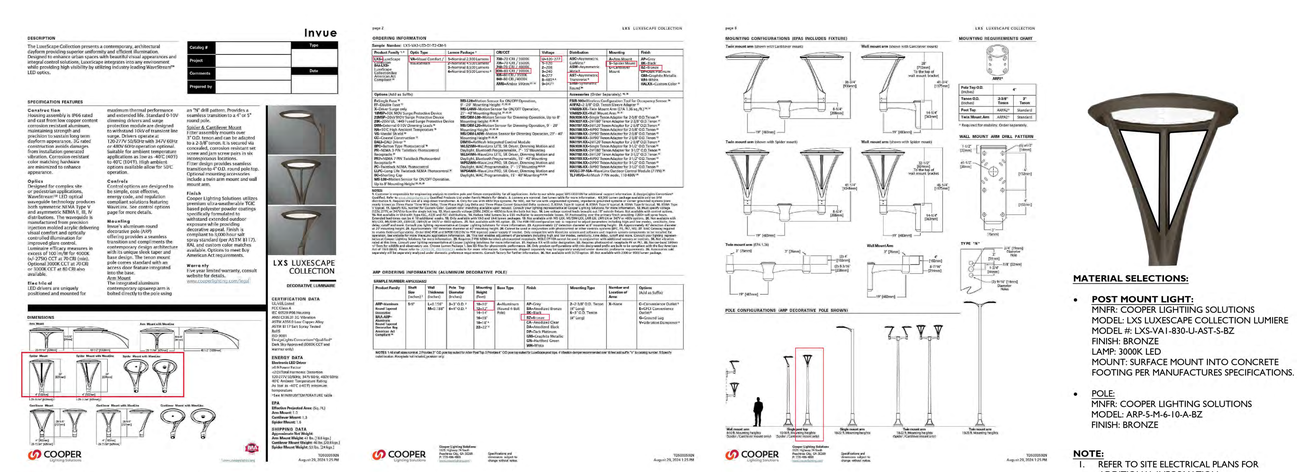


1 PEDESTRIAN BOLLARD LIGHT
1" = 1'-0"

MATERIAL SELECTIONS:

- **BOLLARD LIGHT:**
  MNFR: GUARDCO
  MODEL: PureForm LED Bollard PBL
  MODEL #: PBL-42-14L-200-WW-G2-3 OR S-UNV-PCB-BZ
  FINISH: BRONZE (BZ)
  LAMP: 3000K LED
  MOUNT: SURFACE MOUNT INTO CONCRETE FOOTING PER MANUFACTURERS SPECIFICATIONS.

NOTE:
1. REFER TO SITE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION

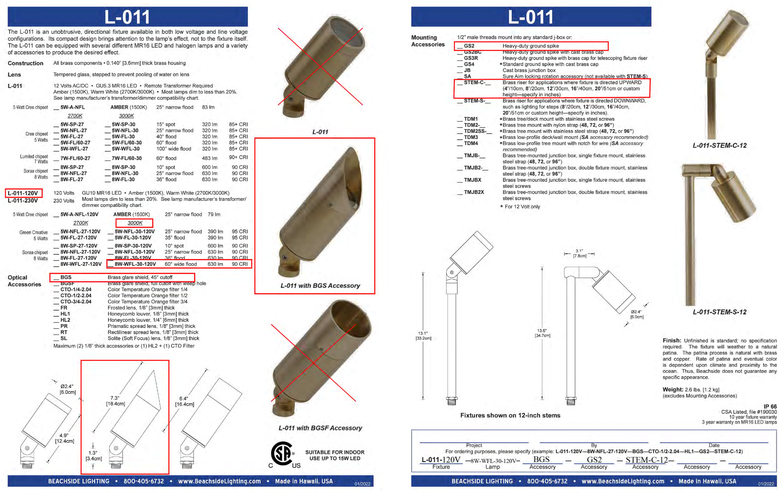


2 POST MOUNT LIGHT
1" = 1'-0"

MATERIAL SELECTIONS:

- **POST MOUNT LIGHT:**
  MNFR: COOPER LIGHTIING SOLUTIONS
  MODEL: LXS LUXESCAPE COLLECTION LUMIERE
  MODEL: LXS-VA1-830-U-AST-S-BZ
  FINISH: BRONZE
  LAMP: 3000K LED
  MOUNT: SURFACE MOUNT INTO CONCRETE FOOTING PER MANUFACTURES SPECIFICATIONS.
- POLE:
  MNFR: COOPER LIGHTING SOLUTIONS
  MODEL: ARP-5-M-6-10-A-BZ
  FINISH: BRONZE

NOTE:
1. REFER TO SITE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION

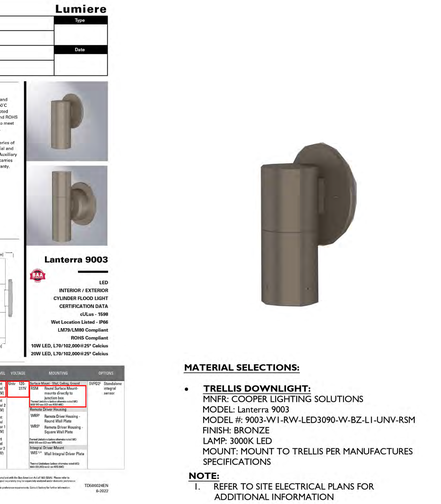


3 TREE UPLIGHT
N.T.S.

MATERIAL SELECTIONS:

- **UP-LIGHT:**
  MNFR: BEACHSIDE LIGHTING
  MODEL:L-011-120V-8W-WFL-30-120V-BGS-GS2-STEM-C-12
  FINISH: DB-DARK BRONZE ACID FINISH
  LAMP: 3000K LED
  MOUNT: HEAVY DUTY GROUND SPRIKE & BRASS RISER PER MNFR RECOMMENDATIONS

NOTE:
1. REFER TO SITE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION

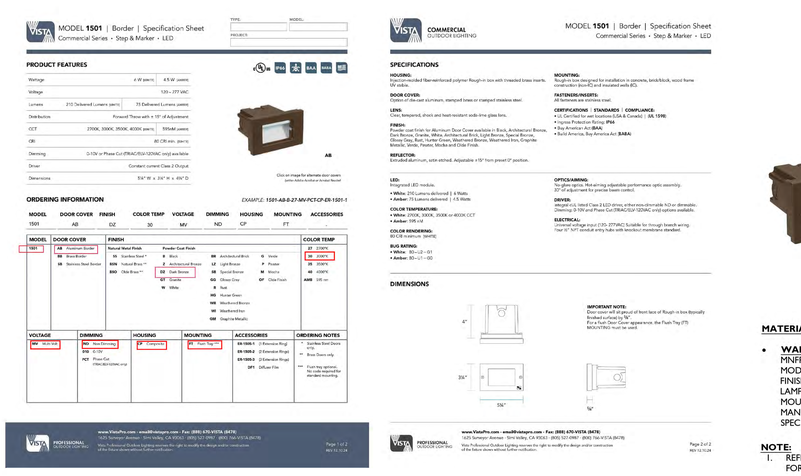


4 TRELLIS DOWNLIGHT
1" = 1'-0"

MATERIAL SELECTIONS:

- **TRELLIS DOWNLIGHT:**
  MNFR: COOPER LIGHTING SOLUTIONS
  MODEL: Lanterra 9003
  MODEL #: 9003-W1-RW-LED3090-W-BZ-L1-UNV-RSM
  FINISH: BRONZE
  LAMP: 3000K LED
  MOUNT: MOUNT TO TRELLIS PER MANUFACTURES SPECIFICATIONS

NOTE:
1. REFER TO SITE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION



MATERIAL SELECTIONS:

- **WALL MOUNTED LIGHT:**
  MNFR: VistaPro.com
  MODEL:1501-AB-DZ-30-MV-ND-CP-FT
  FINISH: DARK BRONZE
  LAMP: 3000K LED
  MOUNT: ON SEAT WALL PER MANUFACTURER'S SPECIFICATIONS

NOTE:
1. REFER TO SITE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION

5 WALL MOUNTED LIGHT
1" = 1'-0"

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LAND PLANNING
7 Lafayette Place | Hilton Head Island, SC 29926
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COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

DRAWN BY: CM
CHECKED BY: TG

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DATE
3-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
DETAILS

SHEET NUMBER
L-303

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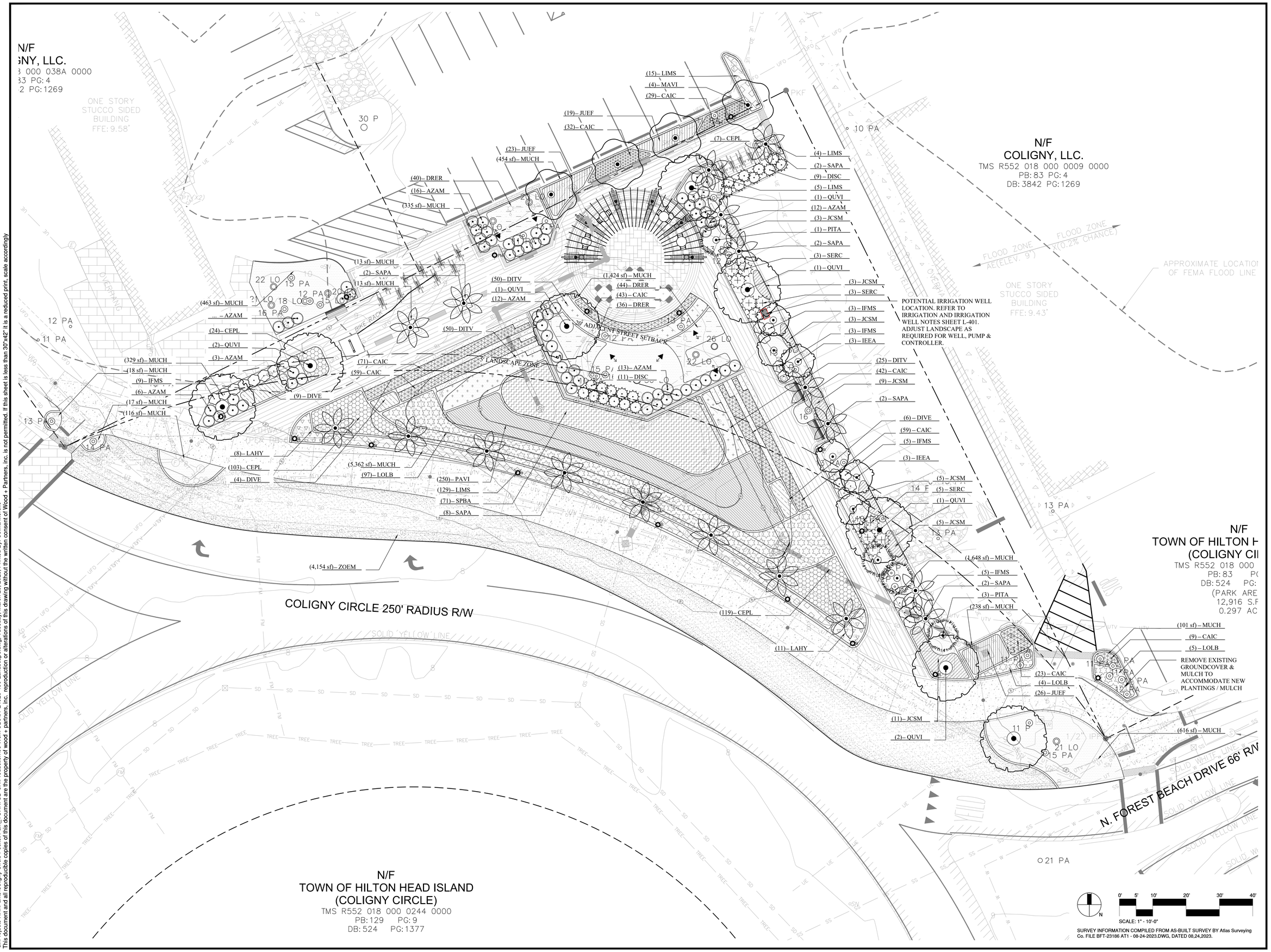

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COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
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PROFESSIONAL SEAL:

DRAWN BY:
CM

CHECKED BY:
TG

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DATE
3-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
Landscape Plan

SHEET NUMBER
L-400

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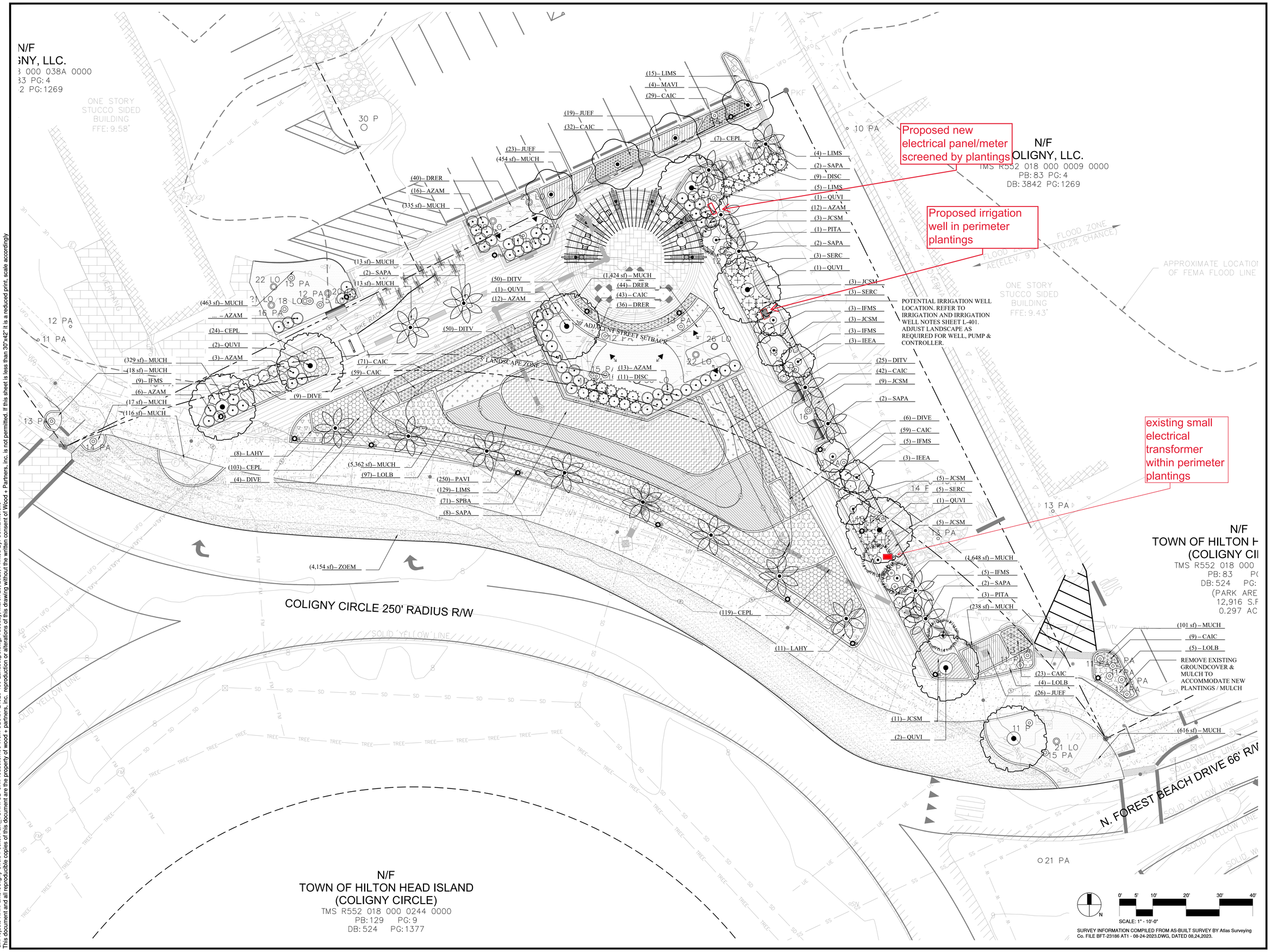

SURVEY INFORMATION COMPILED FROM AS-BUILT SURVEY BY Atlas Surveying Co. FILE BFT-23186 AT1 - 08-24-2023.DWG, DATED 08,24,2023.

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LAND PLANNING
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PROGRESS DRAFT: NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

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PROJECT NUMBER
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SHEET TITLE
Landscape Plan

SHEET NUMBER
L-400

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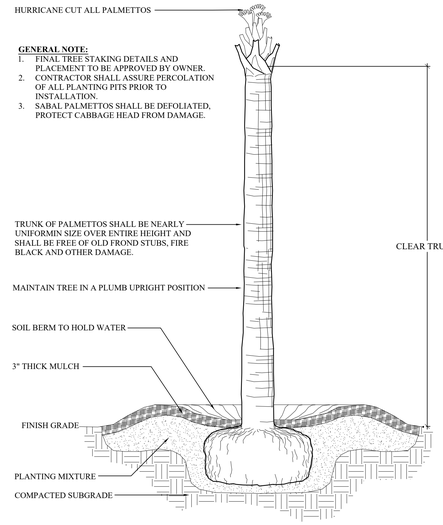
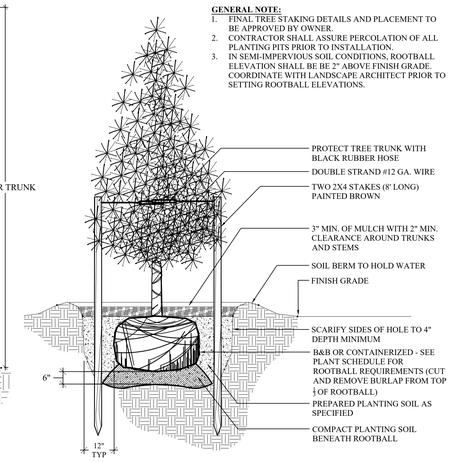
PLANT SCHEDULE

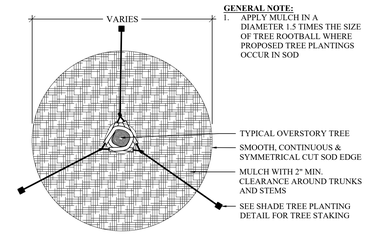
CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	HEIGHT		REMARKS
TREES								
IEEA	6	Ilex x attenuata 'Eagleston'	Eagleston Holly	B & B or Cont.	2"Cal			Category 2 Replacement
MAVI	4	Magnolia virginiana	Sweetbay Magnolia	B & B or Cont.	2"Cal	10` - 12`		Multi Trunk, Category 2 Replacement
PITA	4	Pinus taeda	Loblolly Pine	B & B or Cont.	2.5" Cal.	8-10` Ht.		Strong Central Leader, Category 3 Replacement
QUVI	8	Quercus virginiana	Live Oak	B & B or Cont.	6"Cal	16'-18'		Strong Central Leader, Category 1 Replacement
PALM TREES								
SAPA	18	Sabal palmetto	Cabbage Palmetto	B & B or Cont.	3"Cal	16'		Matching, Refoliated, Smooth Clear Trunk
CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HEIGHT	SPREAD		REMARKS
SHRUBS								
AZAM	68	Azalea Encore `Autumn Monarch` TM	Encore Azalea	Cont.	24"-30"	24"-30"		Full in pot
DISC	20	Distylium `Coppertone`	Coppertone Distylium	Cont.	24" - 26"	24"-36"		Full in pot
IFMS	25	Illicium floridanum 'Miss Scarlett' TM	Miss Scarlett Florida Anise	Cont.	24"-36"	18"-24"		Full in pot
SERC	11	Serenoa repens `Cinerea`	Silver Saw Palmetto	Cont.	30"-36"	24"-30"		Full in pot
CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HEIGHT	SPREAD	SPACING	REMARKS
GROUND COVERS								
CAJC	367	Carex morrowii 'Everillo'	Japanese Sedge	1 gal	6"-8"	6"-8"	18" o.c.	Full in pot
CEPL	253	Ceratostigma plumbaginoides	Dwarf Plumbago	3 gal	12-18"	12-18"	18" o.c.	Full in pot
DITV	125	Dianella tasmanica `Variegata`	Variegated Flax Lily	3 gal	18" - 24"	16" - 18"	24" o.c.	Full in pot
DIVE	19	Dietes vegeta	African Iris	1 gal	18-24"	12"-18"	36" o.c.	Full in pot
DRER	120	Dryopteris erythrosora	Autumn Fern	1 gal	16"-18"	16" - 18"	24" o.c.	Full in pot
JUEF	68	Juncus effusus	Soft Rush	1 gal	18"-24"	10-12"	24" o.c.	Full in pot
JCSM	39	Juniperus conferta 'Silver Mist'	Silver Mist Shore Juniper	3 gal	10"-12"	10-14"	36" o.c.	Full in pot
LAHY	19	Lantana x 'New Gold'	New Gold Lantana	1 gal	12"-18"	12-18"	30" o.c.	Full in pot
LIMS	153	Liriope muscari `Super Blue`	Super Blue Liriope	1 gal	10"-12"	10"-12"	24" o.c.	Full in pot
LOLB	106	Lomandra longifolia 'Katrinus Deluxe'	Lomandra Katrinus Deluxe Grass	1 gal	18"-24"	18"-24"	42" o.c.	Full in pot
PAVI	250	Panicum virgatum	Switch Grass	1 gal	12"-18"	8"-12"	24" o.c.	Full in pot
SPBA	71	Spartina bakeri	Sand Cord Grass	3 gal	18"-24"	12"-18"	42" o.c.	Full in pot
MULCH								
MUCH	11,189 sf	Mulch	Shredded Hardwood Mulch	Mulch				3" depth to match existing
TURF GRASS								
ZOEM	4,154 sf	Zoysia x `Empire`	Empire Zoysia	sod				



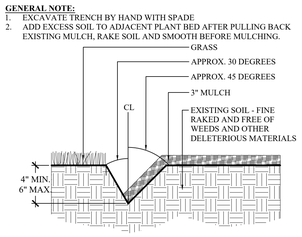
1 PALM TREE
L601 SCALE: NTS



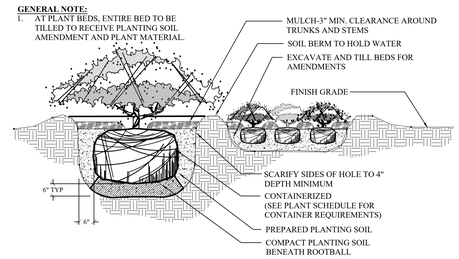
2 EVERGREEN TREE
L601 SCALE: NTS



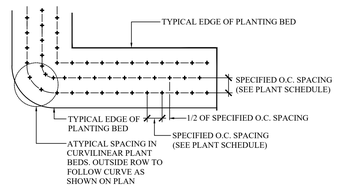
3 MULCH TREE RING
L601 SCALE: NTS



4 LANDSCAPE BED EDGE
L601 SCALE: NTS



5 SHRUB PLANTING
L601 SCALE: NTS



6 PLANT SPACING
L601 SCALE: NTS

Tree Removal:

Category I	In (")	Category II	In (")	Category III	In (")	Category IV	In (")
LA	10	G	11	P	12		
		G	17	P	10		
		G	10	P	13		
		G	15	P	12		
		G	13	P	9		
		G	13	P	13		
		G	10	P	7		
		G	12	P	13		
		G	13	P	8		
				P	14		
				P	11		
				P	10		
				P	10		
				P	10		
				P	8		
				P	10		
				P	8		
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				PA	22		
				PA	16		
				PA	16		
				PA	21		
				PA	11		
				PA	12		
				PA	14		
				PA	17		
				PA	12		
				PA	12		
				PA	10		
				PA	9		
				PA	18		
				PA	11		
				PA	14		
				PA	11		
				PA	17		
				PA	10		
				PA	12		

Tree Removal Summary:

Total Category I Removed		Total Category II Removed		Total Category III Removed		Total Category IV Removed	
10	Inches	114	Inches	673	Inches	0	Inches

Tree Mitigation Required:

Total Category I Provided		Total Category II Provided		Total Category III Provided		Total Category IV Provided	
1	Trees	11	Trees	68	Trees	0	Trees

TREE REMOVAL KEY

LA - Laurel Oak	PA - Palm
G - Sweet Gum	PN- Pine

TREE REMOVAL SUMMARY

CATEGORY	TOTAL INCHES	TOTAL REPLACEMENT NEEDED
CATEGORY I TREES REMOVED	10"	1 TREES
CATEGORY II TREES REMOVED	114"	11 TREES
CATEGORY III TREES REMOVED	673"	68 TREES
CATEGORY IV TREES REMOVED	---	---

TREE REPLACEMENT SUMMARY (TOTAL)

TREE REPLACEMENT 1 PER 10" REMOVED FOR EACH CATEGORY

CATEGORY	INCHES REMOVED	#REPLACEMENT TREES REQUIRED	#REPLACEMENT TREES PROVIDED
I	10" LAUREL OAK	(1) 2" cal.	[8] (8) 6" cal. QUVI (Live Oak) * Replacement size triple minimum requirement and counts as 3 per tree 1 REQ - 24 = 23 CAT 1 TREE SURPLUS SURPLUS TO BE APPLIED TO CAT 2
II	114" GUM	(11) 2" cal.	[10] (4) 2"cal. MAVI (Sweetbay Magnolia) (6) 2" cal. IEEA (Eagleston Holly) * Replacement size triple minimum requirement and counts as 3 per tree 11 REQ - 23(Cat 1 Surplus) - 10(Cat 2 Provided) = 22 CAT 2 SURPLUS SURPLUS TO BE APPLIED TO CAT 3 AT DOUBLE (TREES ARE 2"/6" INSTEAD OF 1")
III	361" PINE 312" PALM	(68) 1" cal.	[22] (18) SAPA (Palm Trees) (4) 2.5" cal. PITA (Pine Trees) *Pines @ 2.5" cal. Count 2.5x against min 1" Cat 3 Req. 68 REQ - 44(CAT 2 Surplus) - 28 (CAT 3 Provided) = 4 CAT 3 TREE SURPLUS MITIGATION HAS BEEN SATISFIED ON SITE.
IV	---	---	---
NO CATEGORY IV TREES REMOVED DURING THIS PROJECT			

NOTES:
1. 6" Cat. 1 Replacement Trees Exceed The 2" Cal. Min Cat. 1 Replacement Requirement By 3 Trees
2. 2.5" Cat. 3 Replacement Trees Exceed the 1" Cal. Min Cat. 3 Replacement by 2.5x Trees
3. Category 1 and 2 Surplus Are Applied Against Cat 3 Requirements Per Chart Above
4. See Landscape Plan And Schedule For Tree Locations And Size Remarks.

LANDSCAPE NOTES:

1. The Owners Representative shall approve all plant substitutions prior to purchase or installation.
2. The plant schedule included in this drawing was prepared for estimating purposes & for the contractors convenience only, and its accuracy ins not guaranteed. The contractor shall perform his or her own quantity take-offs using the drawings to determine the quantities to his or her satisfaction. The contractor shall report any discrepancies to the landscape architect prior to submitting a final bid.
3. Contractor shall warranty all exterior plants for one year from the date of substantial completion, against defects including but not limited to death and unsatisfactory growth. Defects associated with a lack of adequate maintenance, neglect, or abuse by the owner or incidents that are beyond contractor's control will not be covered by the one-year warranty.
4. The contractor shall verify that all selected plant species are determined available at their specified sizes when the time of bidding. The contractor shall not make plant substitutions. If there are difficulties locating plant material as specified, contact the landscape architect prior to submitting the bid.
5. All plant material shall have a well formed head with the minimum caliper, height, spread as shown in the plant schedule. trunks shall be undamaged and shape shall be typical of the species.
6. All plant material shall be subject to approval by the landscape architect or owners representative before, during and after installation.
7. All planting techniques shall conform to approved industry standards.
8. The contractor shall coordinate with the owner's representative to establish a planting schedule that prioritizes the planting of all trees and lawn areas.
9. All plant beds shall be mulched with double ground mulch to a depth of 3".
10. All plant beds shall receive a weed inhibitor application at installation.
11. All landscape material shall be correctly laid out and installed per the plans. The contractor is responsible by any means (survey, staking, etc.) to insure the correct plant layout and may seek the landscape architects approval for landscape material layouts prior to installation. The contractor shall coordinate with the landscape architect for these approvals and shall have all required plant material placed in their proposed locations prior to the landscape architects on-site approval. All plant material placement is subject to re-placement and layout per the landscape architects discretion if the layout does not follow the plans.
12. The landscape contractor shall leave all plant identification hangtag's on each plant until final approval has been granted per the Landscape Architects final punch / field report. Once the final approval is obtained, the hangtag's may be removed.

IRRIGATION NOTES:

1. Contractor to supply automatic irrigation system, complete and installed. System shall include all valves, pipes, heads, fittings, back-flow, & controllers. The installed system shall provide 100% coverage of all sod, hydro-seed, planting bed, and trees
2. Contractor to submit irrigation design as a submittal for approval prior to installation.

GRADING NOTES:

1. Contractor to perform fine grading within all turf and plant beds. Fine grading shall consist of a hand raked, smooth soil free of rocks, roots, and debris.

GENERAL NOTES:

1. Contractor is responsible for locating existing utilities and is responsible for any damage that may occur to existing utilities.
2. Contractor is responsible for inspection of existing conditions and promptly reporting any discrepancies. Contractor to perform soil tests as specified.
3. Notify landscape architect of any site conditions which may necessitate a modification to the plans. Landscape architect shall, if necessary, make "in-field modifications".
4. Any deviation from these plans must be specifically approved by the landscape architect or owner's representative.

IRRIGATION WELL NOTES:

1. Contractor to provide design & permitting for new well on-site for irrigation & hose bib water source including well, well pump, well pump control, screen enclosure, etc.
2. Well design to be coordinated with landscape irrigation design to ensure well depth, water availability, gallons per minute and pressure (psi) at discharge are approved for irrigation design and water source needs.
3. Finish well above grade per code.
4. Well to be test pumped at maximum GPM flow to ensure consistent supply of water. All water pumped during test to be piped directly to storm drain.
5. Provide written report of well test to owners representative and irrigation designer. Report to include date of test, start and stop times of test, flow rate measurement method, water level in well at the test start and test finish.
6. Contractor responsible to provide all necessary electrical equipment between the pump control system & well pump motor to ensure pump operates properly. Provide power to the pump & pump control system.
7. Contractor/Well Driller is responsible for all permits, tests, and fees required to construct the well system. Copies of all permits to be provided to owner.
8. All work to be in according to the Water Well Standards Act of 1985, O.C.G.A. 12-5-120(2011)
9. Test the water in the well to ensure there is no salt water introduction into the well.
10. Provide all piping connection and wiring components to create a fully functional well and pump system for the irrigation system. All above grade piping to be galvanized steel. All wire to be properly sized in PVC conduit.

WOOD+PARTNERS
LANDSCAPE ARCHITECTURE
LAND PLANNING
7 Lafayette Place | Hilton Head Island, SC 29926
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PROGRESS DRAFT: NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

DRAWN BY: CM
CHECKED BY: TG

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#	REVISION	DATE	BY

DATE
3-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
Planting Schedule & Notes

SHEET NUMBER
L-401

G:\Projects-HH\Parks\Coligny Circle Pocket Park_TOHHI SD-CA\Production\03 Work CDs\01-24026-400-Landscape.dwg, Tuesday, March 25, 2025, Printed By: Celina Morello
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ELECTRICAL NOTES AND SPECIFICATIONS:

1. ELECTRICAL INSTALLATION SHALL BE PERFORMED IN ACCORDANCE WITH THE PRESENTLY EFFECTIVE VERSION OF THE NATIONAL ELECTRIC CODE AND ALL OTHER APPLICABLE STATE OR LOCAL CODES, LAWS, AND ORDINANCES. WHERE ONE CODE DIFFERS FROM ANOTHER, THE MORE STRINGENT SHALL APPLY.
2. THE WORD "CONTRACTOR" AS USED IN THE "ELECTRICAL SCOPE OF WORK" SHALL MEAN THE ELECTRICAL SUBCONTRACTOR.
3. WHEREVER ON THE ELECTRICAL DRAWINGS THE WORD "PROVIDE" IS USED IT SHALL BE INFERRED TO MEAN "FURNISH AND INSTALL", UNLESS NOTED OTHERWISE.
4. THE CONTRACTOR SHALL OBTAIN ALL LICENSES, PERMITS, INSPECTIONS, AND CERTIFICATES OF APPROVAL FROM ALL AUTHORITIES HAVING JURISDICTION AND SHALL PAY ALL FEES REQUIRED FOR THE EXECUTION OF THIS WORK. SATISFACTORY EVIDENCE OF COMPLIANCE WITH THE REQUIREMENTS AND ALL CERTIFICATES OF INSPECTION SHALL BE DELIVERED TO THE OWNER PROMPTLY UPON REQUEST. THE CONTRACTOR SHALL ALSO PAY FOR ANY REQUIRED TEST(S) AND PROVIDE ALL NECESSARY LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO PERFORM THE TEST(S).
5. ALL WORK SHALL BE PERFORMED IN A NEAT, CLEAN, AND ORDERLY MANNER. ALL WIRING AND RACEWAYS SHALL BE CONCEALED TO THE GREATEST EXTENT POSSIBLE.
6. THE CONTRACTOR SHALL SUPPLY ALL MATERIAL, EQUIPMENT, TOOLS, TRANSPORTATION, AND SUPERVISION TO PROVIDE A COMPLETE AND SATISFACTORILY OPERATING ELECTRICAL SYSTEM. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR STORING AND HANDLING ALL MATERIALS; THIS INCLUDES ANY OWNER SUPPLIED MATERIAL, FIXTURES OR EQUIPMENT.
7. ALL MATERIAL, EQUIPMENT, AND FIXTURES SHALL BE SPECIFICATION GRADE, NEW, AND U.L. LISTED FOR THE PURPOSE FOR WHICH IT IS USED.
8. THE ENTIRE ELECTRICAL SYSTEM SHALL BE FREE OF IMPROPER GROUNDS, SHORT OR OPEN CIRCUITS AND BE TESTED PRIOR TO ENERGIZING THE SYSTEM. ANY DEFECTS DISCOVERED DURING TESTING SHALL BE CORRECTED BY THE CONTRACTOR.
9. CONTRACTOR SHALL GUARANTEE ELECTRICAL WORK FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER. CONTRACTOR SHALL FURNISH A WRITTEN COPY OF THE GUARANTEE TO THE OWNER. CONTRACTOR SHALL SUPPLY ALL LABOR AND MATERIALS REQUIRED TO PERFORM ANY WARRANTY WORK AT NO CHARGE TO THE OWNER.
10. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL TEMPORARY LIGHTING AND POWER AS REQUIRED FOR ALL TRADES DURING THE COURSE OF THE PROJECT. TEMPORARY LIGHTING SHALL BE ADEQUATE ENOUGH TO ENSURE WORKER SAFETY AND SHALL COMPLY WITH OSHA STANDARDS. UPON COMPLETION OF THE PROJECT THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL TEMPORARY LIGHTING AND POWER.
11. ALL CONDUCTORS SHALL BE 75 DEGREE C, 600 VOLT, TYPE THWN/THHN INSULATION COPPER CONDUCTOR UNLESS NOTED OTHERWISE. ALL CONDUCTORS INSTALLED BELOW GRADE SHALL HAVE TYPE THWN INSULATION.
12. ALL BRANCH CIRCUIT WIRING SHALL BE A MINIMUM OF #12 AWG UNLESS NOTED OTHERWISE. ANY CIRCUIT INDICATED TO BE LARGER THAN #12 AWG SHALL BE SIZED AS INDICATED FOR THE ENTIRE LENGTH OF THE CIRCUIT.
13. UNLESS OTHERWISE NOTED ALL 120–VOLT, 20–AMP CIRCUIT WIRING UP TO 90 FEET SHALL BE #12 AWG; CIRCUITS EXCEEDING 90 FEET IN LENGTH FROM THE PANEL TO THE FURTHEST OUTLET OF POWER (RECEPTACLE, LIGHT FIXTURE, ETC.) SHALL UTILIZE #10 AWG CONDUCTORS.
14. ALL BELOW GRADE CONDUCTORS SHALL BE INSTALLED IN SCHEDULE 40 PVC CONDUIT.
15. ALL CONDUCTORS INSTALLED ABOVE GRADE AND OUTDOORS SHALL BE IN SCHEDULE 40 OR 80 PVC CONDUIT AS PERMITTED BY THE NATIONAL ELECTRIC CODE.
16. ALL WORK SHALL BE GROUNDED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE REQUIREMENTS. A COMPLETE EQUIPMENT GROUNDING SYSTEM, CONSISTING OF A GREEN INSULATED COPPER WIRE, SHALL BE INSTALLED IN EVERY CONDUIT REGARDLESS OF USE.
17. ALL PANELBOARDS SHALL HAVE THEIR SCHEDULES TYPED AND INSTALLED INSIDE THE FRONT COVER.
18. ALL ELECTRICAL EQUIPMENT (PANELBOARDS, ETC.) SHALL BE CLEARLY IDENTIFIED WITH LAMINATED PLASTIC NAMEPLATES. ENGRAVE EQUIPMENT DESIGNATION (NAME) AND IDENTIFYING INFORMATION (VOLTAGE, PHASE, FED FROM) AS SHOWN ON THE PLANS IN ¼" HIGH LETTERS. ALL EQUIPMENT NAMEPLATES SHALL BE WHITE WITH RAISED BLACK LETTERS. NAMEPLATES SHALL BE ATTACHED TO THE FRONT OF EQUIPMENT ENCLOSURES, WHERE CLEARLY VISIBLE, WITH ADHESIVE AS WELL AS TWO SCREWS IN OPPOSITE ENDS.
19. ALL PANELBOARDS, CIRCUIT BREAKERS, AND OTHER ELECTRICAL EQUIPMENT SHALL BE MANUFACTURED BY SQUARE–D, SIEMENS, OR EATON CORPORATION. ALL EQUIPMENT PROVIDED ON A PROJECT SHALL BE OF THE SAME MANUFACTURER.
20. ALL CONDUIT RUNS AS SHOWN ON THE PLANS ARE DIAGRAMMATIC ONLY; EXACT ROUTING AND METHOD OF SUPPORT SHALL BE DETERMINED IN THE FIELD.
21. ALL WORK UNDER THIS SECTION SHALL BE COORDINATED IN THE FIELD WITH THE GENERAL CONTRACTOR AND ALL OTHER TRADES TO ELIMINATE ANY INTERFERENCES WITH DUCTWORK, PIPING, STRUCTURAL MEMBERS, ETC. CONFLICTS BETWEEN EQUIPMENT AND/OR MATERIAL LOCATIONS THAT ARISE SHALL BE CORRECTED BY THE CONTRACTOR AS DIRECTED BY THE ARCHITECT–ENGINEER AT NO ADDITIONAL COST TO THE OWNER.
22. THE WORK OF THIS DIVISION SHALL ALSO INCLUDE THOSE ITEMS NOT SPECIFICALLY MENTIONED OR DESCRIBED BUT WHICH ARE NECESSARY TO PRODUCE A COMPLETE AND OPERABLE ELECTRICAL SYSTEM THAT CONFORMS TO THE DESIGN INTENT. SUCH ITEMS INCLUDE BUT ARE NOT LIMITED TO: FITTINGS, BOXES, CONNECTORS, WIRE NUTS, BLANK COVERS, STRAPPING, FASTENERS, ETC.
23. ALL RECEPTACLES SHALL BE BY THE SAME MANUFACTURER, CARRY THE APPROPRIATE VOLTAGE RATING AND CURRENT RATING (MINIMUM 20A), AND HAVE A GROUND SCREW. DEVICE COLOR SHALL BE SELECTED BY THE OWNER UNLESS STATED WITH THE DEVICE. DEVICES SHALL BE MANUFACTURED BY PASS AND SEYMOUR, LEVITON, ARROW–HART, OR A SIMILAR MANUFACTURER.
24. THE CONTRACTOR SHALL ADHERE TO EQUIPMENT MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS WHEN INSTALLING EQUIPMENT. IF A CONFLICT EXISTS BETWEEN THESE DRAWINGS AND THE EQUIPMENT MANUFACTURER'S INSTRUCTIONS THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND AWAIT CLARIFICATION IN WRITING.
25. ALL SPLICES SHALL BE MADE IN APPROPRIATE JUNCTION BOXES. SPLICES IN CONDUCTOR SIZE AWG #10 OR SMALLER MAY BE MADE USING SPRING–LOCK CONNECTORS (WIRE–NUTS). SPLICES IN CONDUCTORS LARGER THAN AWG #10 SHALL BE MADE USING COMPRESSION TYPE CONNECTORS OR INSULATED TERMINAL BLOCKS SUCH AS THOSE MANUFACTURED BY POLARIS.
26. OUTLET BOXES FOR RECEPTACLES AND OTHER SIMILAR DEVICES SHALL BE FIRMLY ATTACHED TO STUDS OR OTHER STRUCTURAL MEMBERS. ALL BOXES SHALL BE LEVEL AND PLUMB.
27. CONTRACTOR SHALL SUBMIT MANUFACTURER'S DATA SHEETS FOR MATERIALS AND EQUIPMENT TO THE ENGINEER FOR REVIEW AND APPROVAL.
28. PRODUCTS USED ON THIS PROJECT SHALL BE MANUFACTURED BY COMPANIES REGULARLY ENGAGED IN THE PRODUCTION OF SIMILAR PRODUCTS WITH A MINIMUM HISTORY OF THREE YEARS SUCCESSFUL PRODUCTION.
29. CONTRACTOR SHALL FURNISH THE OWNER A COMPLETE BOUND SET OF EQUIPMENT CATALOG SHEETS, MANUFACTURER'S SPECIFICATIONS AND SERVICE, AND OPERATING INSTRUCTIONS ON EQUIPMENT FURNISHED UNDER THIS DIVISION UPON COMPLETION OF WORK UNDER THIS DIVISION.
30. CONTRACTOR SHALL PROVIDE ONE SET OF 'AS–BUILT' DRAWINGS TO THE OWNER UPON COMPLETION OF CONSTRUCTION. THE AS–BUILT DRAWINGS SHALL BE CLEAN, LEGIBLE, NEAT, COMPILED IN AN ORDERLY MANNER, AND CONTAIN ALL WORK PERFORMED BY THE CONTRACTOR THAT DEVIATES FROM THE ORIGINAL CONTRACT DOCUMENTS.
31. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS TO DETERMINE EXACT EXTENT OF WORK TO BE PERFORMED PRIOR TO SUBMITTING BID.
32. BOXES SHALL BE PVC AND SHALL BE SIZED TO ACCOMMODATE WIRING, THE EQUIPMENT, OR APPARATUS TO BE INSTALLED AS REQUIRED BY NATIONAL ELECTRIC CODE.
33. WHERE MATERIAL IS CALLED OUT IN THE LEGEND BY MANUFACTURER, TYPE, OR CATALOG NUMBER, SUCH DESIGNATIONS ARE TO ESTABLISH STANDARDS OF DESIRED QUALITY. ACCEPTANCE OR REJECTION OF PROPOSED SUBSTITUTIONS SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT AND ENGINEER.
34. CONTRACTOR SHALL COORDINATE THE SERVICE INSTALLATION AND METERING ARRANGEMENT WITH THE LOCAL UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE METERING AND ANY ASSOCIATED FEES IMPOSED BY THE UTILITY.
35. THE GROUNDING ELECTRODE SYSTEM SHALL INCLUDE THE GROUND RODS AT A MINIMUM. THE GROUND RODS SHALL CONSIST OF TWO (2) 3/4" BY 10' COPPER CLAD STEEL GROUND RODS DRIVEN AND SHALL BE CONNECTED BY MEANS OF EXOTHERMIC WELD. THE GROUND RODS SHALL BE LOCATED AS CLOSE TO THE PANELBOARD AS PRACTICAL. LOCATE THE GROUND RODS IN AN UNPAVED LANDSCAPED AREA IF POSSIBLE. THE TOP OF THE GROUND RODS SHALL BE LOCATED 18" BELOW FINISHED GRADE. REFER TO THE NATIONAL ELECTRIC CODE FOR ADDITIONAL REQUIREMENTS.
36. FIELD COORDINATE ALL CONDUIT ROUTING PRIOR TO INSTALLATION WITH THE LANDSCAPE ARCHITECTURAL PLANS AND TREE PROTECTION PLANS. NO EXCAVATION OR CUTTING OF ROOTS SHALL BE PERFORMED UNDER THE DRIP LINES OF SPECIMEN TREES. HAND DIG AS REQUIRED OR PROVIDE DIRECTIONAL BORING TO AVOID TREES.
37. CONTRACTOR SHALL CALL 811 PRIOR TO PERFORMING ANY EXCAVATION WORK AND HAVE ALL UTILITIES LOCATED. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGED UTILITY DUE TO PERFORMANCE OF THE INDICATED SCOPE OF WORK.

ELECTRICAL LEGEND

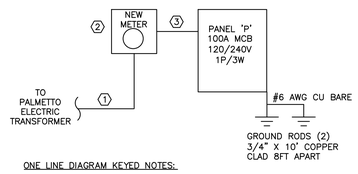
WP	20AMP, 120V 2–POLE GROUNDING TYPE GROUND FAULT CIRCUIT INTERRUPT WEATHER RESISTANT DEVICE AND WEATHERPROOF PLASTIC IN–USE COVER; BROWN DEVICE.
	SURFACE MOUNTED PANELBOARD
	NORMAL POWER CONTINUATION CIRCUIT. (3) #12 AWG'S IN 1/2" CONDUIT UNLESS OTHERWISE NOTED
	HOME RUN TO PANELBOARD; CIRCUIT AND PANEL NUMBER INDICATED BY EACH ARROW
	ELECTRIC METER
	LIGHTING FIXTURE – WALL MOUNTED
	LIGHTING FIXTURE – BOLLARD
C	LIGHTING CONTACTOR; LOCATED AT PANEL WITH PHOTOCELL
	LIGHTING FIXTURE – POLE LIGHT
	LIGHTING FIXTURE – STEP LIGHT

LIGHT FIXTURE SCHEDULE

TAG	MANUFACTURER	CATALOG NO.	VOLTS	BALLAST	LAMPS	COMMENTS
A	SIGNIFY GARDCO	PBL–42–14L–200–WW–G2–5–UNV–BZ	120	ELECTRONIC	10.3W LED 1077 LUMENS 80CRI 3000K	BOLLARD; TYPE 5 DISTRIBUTION PROVIDE CONCRETE BASE AS REQ'D PER MANUFACTURER
B	SIGNIFY GARDCO	PBL–42–14L–200–WW–G2–3–UNV–BZ	120	ELECTRONIC	10.3W LED 1077 LUMENS 80CRI 3000K	BOLLARD; TYPE 3 DISTRIBUTION PROVIDE CONCRETE BASE AS REQ'D PER MANUFACTURER
C	LUMIERE	9003–W1–RW–LED3090–W–BZ–L1–UNV–RSM	120	ELECTRONIC	10W LED 592 LUMENS 90CRI 3000K	WALL MOUNT HIGH AT TRELLIS STRUCTURE; SEE MOUNTING DETAIL
D	VISTA	1501–AB–DZ–30–MV–ND–CP–FT	120	ELECTRONIC	6W LED 210 LUMENS 80CRI 3000K	FLUSH MOUNT STEP LIGHT IN WALL FACE 12" AFF CENTER
F	BEACHSIDE LIGHTING	L–011–120V–8W–WFL–30–120V–BGS–GS2–STEM–C–12	120	ELECTRONIC	8W LED 630 LUMEN 90CRI 3000K	GROUND MOUNTED UPLIGHT W/ GROUND SPIKE & 8" RISER STEM
G	INVUE	LXS–VA1–B30–U–AST–S–BZ POLE; ARP–5–M–6–10–A–BZ	120	ELECTRONIC	24W LED 1983 LUMEN 80CRI 3000K	POLE LT MOUNTED AT 10FT AFF PROVIDE CONCRETE BASE AS REQ'D PER MANUFACTURER

FIXTURE SCHEDULE NOTES:

1. PROVIDE CONCRETE BASE AND ANCHOR BOLTS FOR TYPE 'A', 'B' AND 'G' FIXTURES. CONCRETE BASES TO BE PER THE MANUFACTURER'S RECOMMENDATIONS OR DESIGNED BY A S.C. LICENSED STRUCTURAL ENGINEER HIRED BY THE CONTRACTOR.



ONE LINE DIAGRAM KEYED NOTES:

ALL KEYED NOTES ARE REPRESENTED BY A ⬡ SYMBOL:

1. PROVIDE 1.5" SCH 40 PVC CONDUIT W/ (3) #1 AWG AL'S TO EXISTING PAD MOUNT TRANSFORMER. PROVIDE SCH 80 PVC CONDUIT WHERE CONDUIT TURNS UP FROM BELOW GRADE TO METER BASE. SEE PLAN FOR LOCATION OF TRANSFORMER.

2. PROVIDE 100A 240–VOLT 1–PHASE METER BASE PER PALMETTO ELECTRIC REQUIREMENTS.

3. PROVIDE 1.5" SCH 40 PVC CONDUIT W/ (3) #1 AWG AL'S.

1 / E001 ELECTRICAL ONE LINE DIAGRAM
SCALE: NOT TO SCALE

PANEL - P

100	AMP		MCB	120	240		VOLT	1	PHASE			3	WIRE		SURFACE			NEMA	3R	10000			AIC
TYPE	#		VA	VA/PHASE A	VA/PHASE B	GND	WIRE AWG#	TRIP AMPS	POLE	CKT NO	A	B	CKT NO	POLE	TRIP AMPS	WIRE AWG#	GND	VA/PHASE A	VA/PHASE B	TYPE	#		VA
IRRIGATION WELL	1	@	1200	1200		12	12	20*	2	1	X		2	1	20	12	12	155		SIDEWALK BOLLARD LTS	1	@	155
---	1	@	1200		1200		12	---	---	3		X	4	1	20	12	12		140	POLE & WALL LTS	1	@	140
TRELLIS RECEPT	2	@	180	360		12	12	20	1	5	X		6	1	20	12	12	75		TRELLIS LTS	1	@	75
TRELLIS RECEPT	2	@	180		360	12	12	20	1	7		X	8	1	20	12	12		60	LANDSCAPE UP LTS	1	@	60
TRELLIS RECEPT	2	@	180	360		12	12	20	1	9	X		10	1	20	12	12	100		CONTACTOR PHOTOCELL	1	@	100
					0					11		X	12	1	20	12	12		180	RECEPTACLE AT PNL	1	@	180
				0						13	X		14	1	20			0		SPARE			
					0					15		X	16	1	20				0	SPARE			
				0						17	X		18	1	20			0		SPARE			
					0					19		X	20	1	20				0	SPARE			
				0						21	X		22	1	20			0		SPARE			
					0					23		X	24	1	20				0	SPARE			
TOTAL A				1920					TOTAL A		2250							330					
TOTAL B					1560				TOTAL B		1940								380				
									TOTAL VA		4190												
TOTAL PANEL					17		AMPS - Connected																

*COORDINATE BREAKER & WIRE SIZE WITH EQUIPMENT SUPPLIER. INFORMATION PROVIDED FOR BIDDING PURPOSES ONLY
NOTE: UNLESS OTHERWISE NOTED, ALL CIRCUITS TO HAVE A FULL SIZE NEUTRAL.

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PROGRESS DRAFT: NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

SOUTH CAROLINA CDDC LLC No.3906 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA PROFESSIONAL ENGINEER No.26988 03/24/2025 RYAN M. JOLLY

DRAWN BY: RMY

CHECKED BY: RMY

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#	REVISION	DATE	BY

DATE
03-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
ELECTRICAL NOTES, LEGEND & SCHEDULES

SHEET NUMBER
E001

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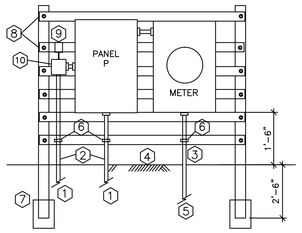


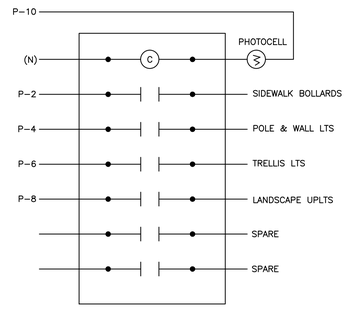
GENERAL NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING MATERIAL AND BUILDING NEW BACKBOARD. BACKBOARD SHALL BE KEPT AS SMALL AS POSSIBLE.
2. ALL WOOD TO RECEIVE ONE COAT PRIMER AND TWO COATS PAINT. PAINT COLOR TO BE S.W. PROTEGE BRONCE OR AS SELECTED BY TOWN REPRESENTATIVE.

KEYED NOTES:

1. BRANCH CIRCUITS OUT TO LOADS
2. 3/4" SCH 40 PVC CONDUIT
3. SCH 80 PVC CONDUIT
4. FINISHED GRADE
5. SERVICE LATERAL TO TRANSFORMER
6. TWO-HOLE CONDUIT STRAP AS REQURIED
7. 4X4 PRESSURE TREATED POST W/ 80# OF SAC-CRETE; TYP. OF 2
8. 5 1/4 PRESSURE TREATED BOARD; TYP. ALL CROSS MEMBERS LEAVE APPROXIMATELY A 1/2" GAP BETWEEN BOARDS PROVIDE QUANTITY AS REQUIRED BASED ON EQUIPMENT HEIGHT
9. PROVIDE 120V LINE VOLTAGE PHOTOCELL FOR CONTROL OF LIGHTING CONTACTOR.
10. CONTACTOR IN NEMA 3R ENCLOSURE FOR SITE LIGHTING. SEE CONTACTOR DETAIL

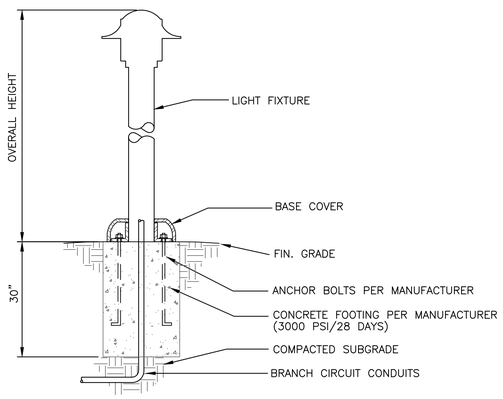
1 / E002 EQUIPMENT BACKBOARD MOUNTING DETAIL
SCALE: NOT TO SCALE



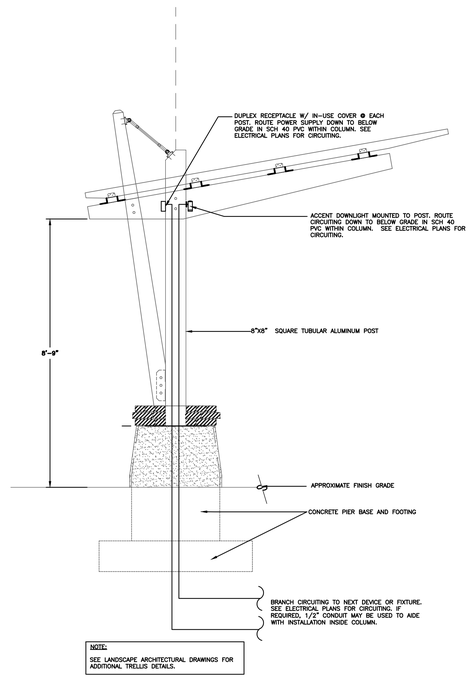
LIGHTING CONTACTOR NOTES:

1. PROVIDE QUANTITY OF 120V/30A RATED CONTACTS AS SHOWN AND 120V COIL.
2. PROVIDE NEMA 3R PVC ENCLOSURE W/ COVER TO LOCATE CONTACTOR WITHIN.
3. PROVIDE 120V PHOTOCELL. PHOTOCELL SHALL ACT AS ON/OFF CONTROL INPUT TO CONTRACTOR TO NOT ALLOW LIGHTING TO BE TURNED ON UNTIL AFTER DAYLIGHT HOURS. BREAK HOT LEG THROUGH CONTACTOR. PROVIDE NEMA 3R ENCLOSURE.

2 / E002 LIGHTING CONTACTOR DETAIL
SCALE: NOT TO SCALE



3 / E002 BOLLARD FIXTURE DETAIL
SCALE: NOT TO SCALE



NOTE:
SEE LANDSCAPE ARCHITECTURAL DRAWINGS FOR ADDITIONAL TRELLIS DETAILS.

4 / E002 TYPICAL MOUNTING DETAIL FOR TRELLIS COLUMNS
SCALE: NOT TO SCALE

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Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

SOUTH CAROLINA CERTIFICATE OF AUTHORITY NO. CDDC LLC No.3906

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER 03/24/2025 No.26988 RYAN M. YOCA

DRAWN BY:
RMY

CHECKED BY:
RMY

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DATE
03-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
ELECTRICAL DETAILS

SHEET NUMBER
E002

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1 E100 ELECTRICAL SITE PLAN
SCALE: 1/8" = 1'-0"

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COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

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CERTIFICATE OF AUTHORITY NO.
CDDC
LLC
No.3906

SOUTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
03/24/2025
No.26988
RYAN M. YOCA

DRAWN BY:
RMY

CHECKED BY:
RMY

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DATE
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01-24026
SHEET TITLE
ELECTRICAL SITE PLAN

SHEET NUMBER
E100

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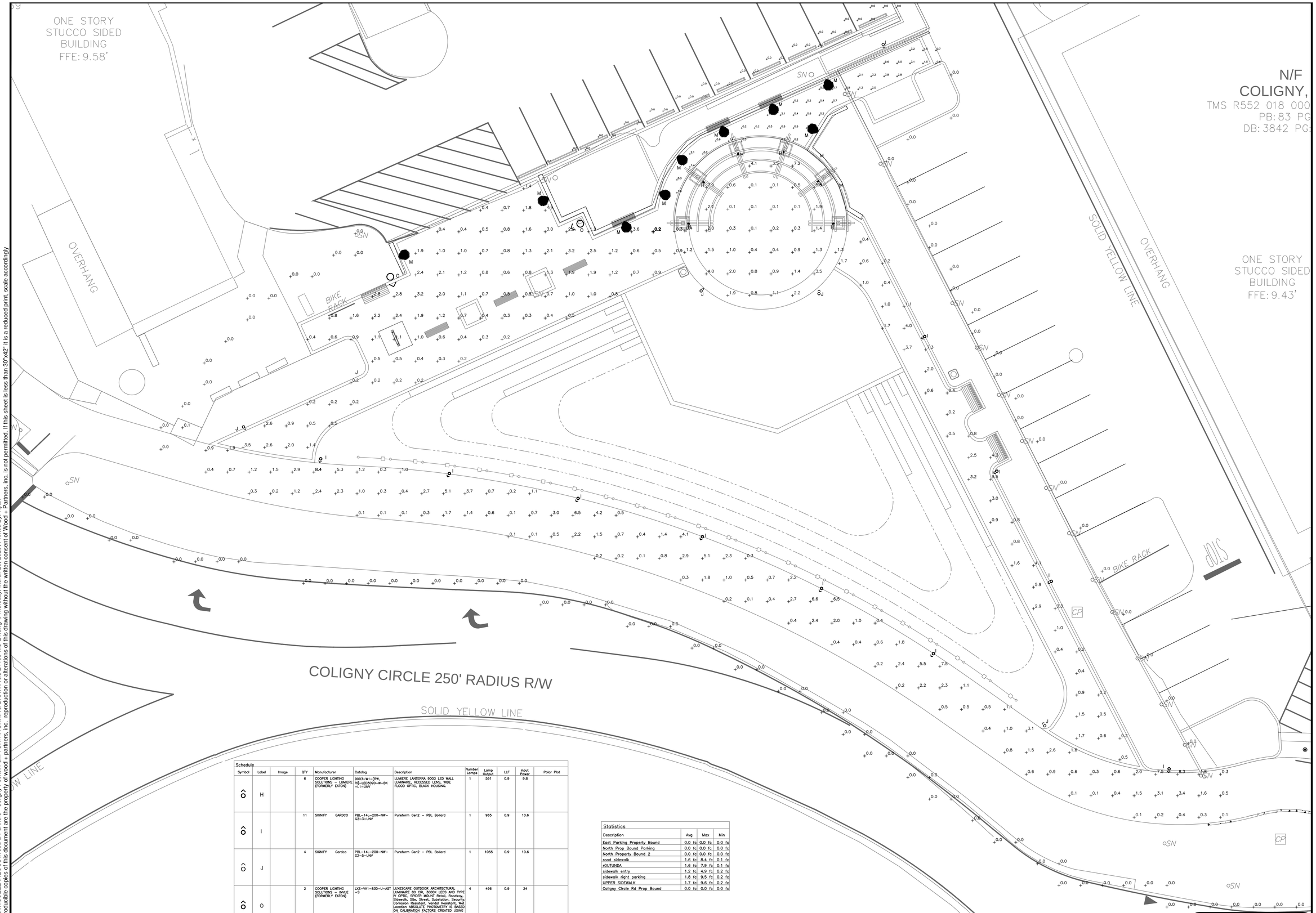

Schedule

Symbol	Label	Image	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	Input Power	Polar Plot
	H		6	COOPER LIGHTING SOLUTIONS - LUMIERE (FORMERLY EATON)	9003-W1-[RW, R]-LED3090-W-BK -L1-UNV	LUMIERE LANTERRA 9003 LED WALL LUMINAIRE, RECESSED LENS, WIDE FLOOD OPTIC, BLACK HOUSING.	1	591	0.9	9.8	
	I		11	SIGNIFY GARDCO	PBL-14L-200-NW-G2-3-UNV	Pureform Gen2 - PBL Bollard	1	965	0.9	10.6	
	J		4	SIGNIFY Gardco	PBL-14L-200-NW-G2-5-UNV	Pureform Gen2 - PBL Bollard	1	1055	0.9	10.6	
	O		2	COOPER LIGHTING SOLUTIONS - INVUE (FORMERLY EATON)	LXS-VA1-830-U-AST -S	LUXESCAPE OUTDOOR ARCHITECTURAL LUMINAIRE 80 CRI, 3000K LEDS AND TYPE IV OPTIC, SPIDER MOUNT Retail, Roadway, Sidewalk, Site, Street, Installation, Security, Residential, Area, Flood Installation, Security, Location ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET	4	496	0.9	24	
	M		9	USTE, dba Vista Professional Outdoor Lighting	1501-AB-30	Steplight, border door, clear lens, 3 LED	1	210	0.9	6.1	

Statistics

Description	Avg	Max	Min
East Parking Property Bound	0.0 fc	0.0 fc	0.0 fc
North Prop Bound Parking	0.0 fc	0.0 fc	0.0 fc
North Property Bound 2	0.0 fc	0.0 fc	0.0 fc
road sidewalk	1.6 fc	8.4 fc	0.1 fc
rOUTUNDA	1.6 fc	7.9 fc	0.1 fc
sidewalk entry	1.2 fc	4.9 fc	0.2 fc
sidewalk right parking	1.8 fc	9.5 fc	0.2 fc
UPPER SIDEWALK	1.7 fc	9.6 fc	0.2 fc
Coligny Circle Rd Prop Bound	0.0 fc	0.0 fc	0.0 fc

1 E200 LIGHTING CALCULATION SITE PLAN
SCALE: 1/8" = 1'-0"

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COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

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CDDC
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SOUTH CAROLINA
LICENSED PROFESSIONAL ENGINEER
03/24/2025
No.26988
RYAN M. YOCA

DRAWN BY:
RMY

CHECKED BY:
RMY

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DATE
03-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
LIGHTING CALCULATION SITE PLAN

SHEET NUMBER
E200

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Site Development Plans

for

Coligny Pocket Park

Usage: Park

Town of Hilton Head Island, South Carolina

Tax Map #: R552 018 000 0244 0000

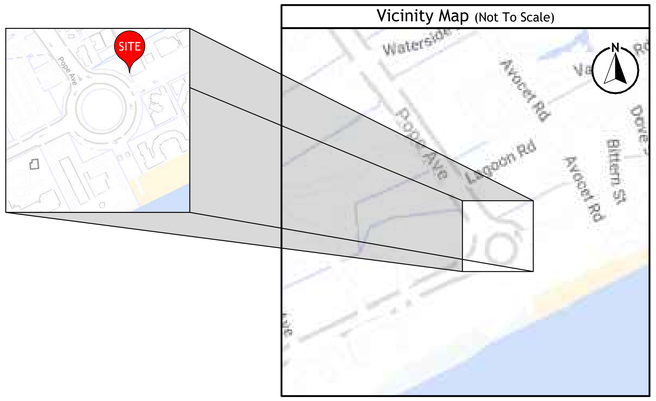
3 Coligny Circle, Hilton Head SC, 29928

GIS coord: N32° 08' 34", W80° 45' 05"

Release Schedule

Rel #	Description	Date
A.	Released for Review	11-08-24
B.	Released for Permitting	12-20-24
C.	Released for Permitting	01-15-25
D.	Released for Permitting	01-27-25
E.	Released for Permitting	03-06-25
F.	Released for Permitting	03-24-25

Vicinity Map (Not To Scale)



Coligny Pocket Park
WE Project #: 232201

Schedule of Drawings

Sht No.	Description
C001	Cover Sheet
C002	Construction Notes
C101	Existing Conditions Plan
C201	Initial Erosion Control Plan
C202	Initial Erosion Control Details
C301	Clearing & Demolition Plan
C401	Site Layout Plan
C501	Paving,Grading, & Drainage Plan
C502	Paving & Drainage Details
C601	Intermediate & Final Erosion Control Plan
C602	Intermediate & Final Erosion Control Details

Design Team

Geotechnical Engineer:
Whitaker, Lab & Engineering
843.341.4779

Landscape Architect:
Wood & Partners
843.681.6618

Land Surveyor:
Atlas Surveying, Inc.
843.645.9277

Developer:
Hilton Head Island, SC.
1 Town Center Court
Hilton Head Island, SC 29928
843.341.4600

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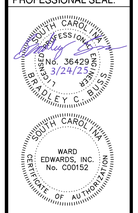
Ward Edwards
ENGINEERING
115C Palmetto Way
P.O. Box 381, Bluffton
Beaufort County, South Carolina
843.757.5160
www.WardEdwards.com
WE Project #: 232201

DESIGN DEVELOPMENT: NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:



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DATE
03-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
Cover Sheet

SHEET NUMBER
C001

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General Notes:

1. Boundary information provided by A Partial As-Built, Tree & Topographic Survey of #3 Coligny Circle, Coligny Plaza, dated 08/24/23, by Atlas Surveying Inc.
2. Topographic data provided by Atlas Surveying Inc., dated 08/24/23.
3. Approximate location of certain existing underground utility lines and structures are shown on the plans for information only. Additional underground lines or structures may exist that are not shown. Call South Carolina 811 at 811 or 1-888-721-7877 between the hours of 7:00 am and 7:00 pm Monday thru Friday at least three working days before commencing construction. Request underground utilities to be located and marked within and near the construction site.
4. Comply with South Carolina Underground Facility Damage Prevention Act (effective June 7, 2012). Notification of Intent to excavate may be given by calling the toll free number: 1-800-922-0983.
5. Protect bench marks and property monuments from damage during construction operations. Replace any bench marks or monuments damaged or destroyed as a result of contractor's operations, at no cost to the owner, by a licensed surveyor in the state of South Carolina.
6. Off-street parking for the contractor's employees and authorized visitors to the site must be provided and maintained throughout construction.
7. The contractor is responsible for adhering to weight limits prescribed for all public roads when hauling equipment and materials to and from the project site. Damages to existing pavement due to the contractor's construction operations or improper transportation of materials and equipment shall be the responsibility of the contractor.
8. At least one driving lane on public roads shall remain open to traffic at all times. Traffic lanes will only be closed with the express written consent of the agency having jurisdiction over the roadway. Notify agency having jurisdiction at least 5 days before closing any driving lanes to traffic. Provide traffic control devices, signs and flagmen as required to ensure public safety.
9. Contractor shall coordinate demolition, clearing and construction of improvements to minimize interference with vehicular and pedestrian traffic and with operations of existing facilities.

Water and Sewer Line Construction:

1. All water and sewer line construction shall conform to applicable state and South Island Public Service District Authority requirements, standards and specifications.
2. SIPSD will be responsible for inspection and approval of all water and sewer system construction and for acceptance for operation and maintenance.
3. All utilities shown are approximate locations. The contractor is responsible for notification of all utility owners and for field verification of both horizontal and vertical locations prior to commencing construction. Any damages to existing utilities due to this construction shall be the responsibility of the contractor.
4. Notify the project engineer, if conflicts with existing structures require that proposed utilities be relocated.
5. The contractor must notify SIPSD forty-eight (48) hours prior to any construction, inspection or testing of the water distribution system.
6. Pipe; fittings, valves and appurtenances for water and sewer lines shall all be in accordance with the requirements contained in the SIPSD technical specifications.
7. Installation of water and sewer lines and appurtenances shall be in accordance with the SIPSD standard construction details and specifications.
8. Contractor shall install mechanical restraints on all bends, plugs and tees, 2" or larger, on waterlines and sanitary sewer force mains.
9. All water mains shall be sterilized and pressure tested in accordance with SIPSD specifications.
10. Separation of water mains and sewers:
    A. Parallel installation: unless otherwise specifically shown in a special detail on the plans, install water mains at least 10-ft. horizontally from any existing or proposed sanitary sewer or sanitary sewer force main, the distance being measured in a horizontal plane between the outside surfaces of the pipes.
    B. Crossings: unless otherwise specifically shown in a special detail on the plans, install water lines crossing sanitary sewers or sanitary sewer force mains to provide a minimum vertical separation of 18-inches between the outside surfaces of the pipes. This shall be the case whether the water line is above or below the sanitary sewer line. whenever possible locate the water line above the sewer line. Where a new water line crosses a new sewer line, place a full length of ductile iron pipe for both the water and the sewer line at the crossing with both pipes positioned so that the joints on each are as far possible from the point of crossing. where a new water line crosses an existing sewer line, place one full length of ductile iron pipe water line so that the joints are as far from the point of crossing as possible.
11. The contractor shall cut and patch existing pavement as required for the installation of utility lines.
12. Sanitary manhole rim grades shown are approximate. Adjust rim elevations to be flush with finished grade.
13. The contractor under this contract shall not make any connections to the existing water or sanitary sewer systems unless expressly authorized to do so by the SIPSD. All water and sewer improvements under this contract must be constructed complete, tested, inspected and approved by the SIPSD before any authorization to connect will be given. Coordination of testing, inspection and connections with the SIPSD is the responsibility of the contractor under this contract.
14. All water mains shall be installed with thirty-six inches (36") minimum cover (from finished grade). Maximum depth shall be five feet (5'). Where water mains may conflict with other utilities, the water main crossing shall be constructed with ductile iron pipe, mechanical joint 45-deg. bends and mechanical restraints.

Work on South Carolina Department of Transportation Right-of-Way:

1. Contractor shall review and comply with all conditions and special provisions contained in the SCDOT encroachment permit(s) issued for this project.
2. Contractor to refer to the most current edition of the SCDOT standard drawings.
3. Contractor is responsible for submitting construction notification form (48 hour minimum) and coordination of all work within SCDOT rights-of-way with the local and/or district SCDOT engineering representative.
4. Contractor is responsible for preparing and submitting a traffic control plan to SCDOT for approval minimum 48 hours prior to conducting work in the right-of-way. All traffic control plans shall conform to current MUTCD and current SCDOT guidelines and specifications.
5. All signage, pavement markings, and markers shall conform to current MUTCD guidelines and current SCDOT standard specifications and drawings.
6. All paving and drainage construction shall conform to current SCDOT standard specifications and drawings.
7. All pavement markings in SCDOT right-of-way shall be thermoplastic and conform to current MUTCD guidelines and current SCDOT standard specifications and drawings.
8. Removal of pavement markings shall conform to current SCDOT standard specifications for highway construction section 609.4.1.2.

Tree Protection-Hilton Head Island

1. Only those trees approved for removal in accordance with the Town of Hilton Head Island land management ordinance and so designated on the drawings for removal are to be removed as part of the site clearing operations. All trees not designated on the plans for removal must be preserved.
2. The contractor is responsible for marking the trees designated to be preserved and those to be removed in accordance with the requirements contained in section 16-6-104 of the Town of Hilton Head Island land management ordinance.
3. Prior to commencing any clearing or construction operations on the site, the contractor shall erect tree protection barriers around each tree or group of trees designated for preservation in accordance with the details on the plans and the requirements contained in section 16-6-404 of the Town of Hilton Head Island land management ordinance.
4. A tree protection zone shall be established in accordance with the provisions contained in section 16-6-404 of the Town of Hilton Head Island land management ordinance for each existing tree designated for preservation. The minimum tree protection zone shall be the tree dripline plus 1 foot. The size or configuration of the tree protection zone may be adjusted at the discretion of the Town of Hilton Head Island planning department director.
5. The area within the tree protection zone must remain open and unpaved. No change of grade will be allowed within the tree protection zone. Any activity within the tree protection zone is subject to approval by the Town of Hilton Head Island planning department director. The following activities are prohibited within the tree protection zone:
    A. Placement or storage of any soil, debris, oils, fuel, paints, building materials or any other materials.
    B. Burning
    C. Vehicle parking
    D. Paving
    E. Trenching for utilities
6. Where utility lines must pass thru the tree protection zone, they shall be installed by horizontal boring beneath the roots of the tree.
7. Where it is necessary for machinery and equipment to pass within the tree protection zone, approval must be obtained from the Town of Hilton Head Island planning department director. Special measures will be required to protect the roots from excessive compaction.
8. The contractor is responsible for coordinating a staking inspection with the Town of Hilton Head Island prior to clearing. The following must be completed before the inspection:
    A. All building edges, sidewalks, paved areas and utility lines staked.
    B. Tree protection barriers installed.
    C. Trees to be preserved marked with blue flagging and those to be removed marked with red flagging.
    D. All silt fence installed per the approved plan.

Site Grading and Drainage:

1. All utilities shown are approximate locations. The contractor shall be responsible for providing 72-hour notice to all respective utility companies for field verification of existing utilities prior to construction. Any damages to existing utilities due to this construction shall be the responsibility of the contractor.
2. Temporary control of storm water drainage shall be the responsibility of the contractor. Sequencing and construction techniques shall prevent obstruction of storm sewers, ponding in traffic areas or rising of water levels which would enter adjacent buildings or structures.
3. Full width of street and road rights-of-way must be cleared and graded as shown in the details on the drawings.
4. Subgrade preparation: top soil shall be removed from paved areas to a minimum depth as recommended in the project's geotechnical report. All excavation shall be to subgrade limits.
5. All utility pipe lines, conduits and sleeves under paved areas must be in place prior to completion of the roadway subgrade compaction.
6. Finish grading shall include the placement of topsoil over all unpaved areas not occupied by buildings or structures and fine grading around buildings, adjacent to walks, curbs, gutters and structures to assure positive drainage.

SCDHEC/OCRM Sediment and Erosion Control Standard Notes (Revised Dec-2012):

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.
    A. Where stabilization by the 14th day is precluded by snow cover or frozen ground conditions stabilization measures must be initiated as soon as practicable.
    B. 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:
    A. Wastewater from washout of concrete, unless managed by an appropriate control.
    B. Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials.
    C. Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance.
    D. Soaps or solvents used in vehicle and equipment washing.
17. After construction activities begin, inspections must be conducted at a minimum of at least once every calendar week and must be conducted until final stabilization is reached on all areas of the construction site.
18. If existing BMPs need to be modified or if additional BMPs are necessary to comply with the requirements of this permit and/or SCs water quality standards, implementation must be completed before the next storm event whenever practicable. If implementation before the next storm event whenever practicable, 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.

Dry Utility Conduits for Electric, Telephone and Cable TV:

1. All dry utility conduit ends shall be capped and marked with a steel rebar stake imbedded one (1) foot below ground surface.
2. 48" Minimum bury depth for all electrical conduits.
3. Maintain minimum 12" vertical clearance when crossing water, sewer, and storm drain lines.
4. Maintain minimum 18" horizontal clearance when paralleling water, sewer and storm drain lines.
5. Extend conduit beyond pavement, curb, and sidewalks.
6. The contractor shall be responsible for coordination of the installation of all utility service connections. Refer to approved building plans for the exact location of all service connections. The contractor must install all conduits, as shown on the plans or as required by respective utility companies. The contractor shall be responsible to ensure strict compliance with all applicable codes and regulations with regards to the installation of utilities and conduit.
7. Locations shown on the plans for proposed dry utility conduits are approximate only. All dimensioning and staking should be based on economical and practical construction. The contractor shall be responsible for coordination with the respective utility representatives, prior to any conduit installation.
8. Transformer pads shall be located as directed by the respective utility representative. The contractor shall be responsible for compliance with applicable code requirements.
9. Notify the engineer if conflicts with existing or proposed structures require proposed utilities be relocated.

Site Clearing and Demolition:

1. No clearing shall occur within designated buffer zones, tree protection zones, outside of the property lines or beyond the clearing limits unless otherwise specifically shown on the plans.
2. Only those trees designated on the drawings for removal are to be removed as part of the site clearing operations.
3. The contractor shall install a continuous line of flagging or fencing along the limits of clearing prior to commencing any clearing, demolition, or construction work on the project.
4. Exercise caution during clearing operations to avoid felling trees into designated tree protection zones.
5. No burning will be allowed within 50 feet of a tree protection zone or tree drip line. Contractor shall coordinate any burning operations with local jurisdiction and fire departments.
6. Selective clearing areas shall be cleared of all brush and understory growth.

Sequence of Construction Activities

Estimated Start Date: 10-01-25 Estimated Completion Date: 04-01-26

Items must occur in the order listed; items cannot occur concurrently unless specifically noted.

Phase 1: (Initial)

1. Receive NPDES coverage from DHEC.
2. Hold pre-construction meeting.
3. Notify DHEC EQC regional office or OCRM office 48 hours prior to beginning land-disturbing activities.
4. Installation of construction entrance.
5. Clearing & grubbing only as necessary for installation of perimeter controls.
6. Installation of perimeter controls (e.g. silt fence).
7. Install tree protection.
8. Install inlet protection.
9. Install sediment tubes.
10. Clearing & grubbing only in areas of basin.

Phases 2 & 3: (Intermediate & Final)

11. Installation of basin and installation of diversions to those structures (outlet structures must be completely installed as shown on the details before proceeding to next step; areas draining to these structures cannot be disturbed until the structures & diversions to the structures are completely installed). Install surface dewatering skimmer prior to moving to next step.
12. Clearing & grubbing of site or demolition (sediment & erosion control measures for these areas must already be installed).
13. Rough grading.
14. Installation of storm drain system and placement of inlet protection as each inlet is installed.
15. Install all required utilities and curbing.
16. Fine grading, paving, etc.
17. Place topsoil & establish finish grades.
18. Permeable pavers shall be laid when all heavy construction is completed.
19. Clean-out of detention basins that were used as sediment control structures and re-grading of detention pond bottoms; if necessary, modification of sediment basin riser to convert to detention basin outlet structure.
20. Install permanent seeding.
21. Flush any sediment from storm sewer pipes and inlets.
22. Removal of temporary sediment & erosion control measures (including skimmer) after entire area draining to the structure is finally stabilized (the department recommends that the project owner / operator have the SWPPP preparer or registration equivalent approve the removal of temporary structures).
23. Perform as-built surveys of all detention structures and submit to DHEC or MS4 for acceptance.
24. Submit notice of termination (NOT) to DHEC as appropriate.

- NOTE: Perform weekly site inspections during land disturbing activities and make recommendations for additional BMPs or maintenance of existing BMPs
- NOTE: All pumped dewatering shall be performed using an appropriately sized pumped water filter bag.

Project Information

Source of Title:
Beaufort county register of deeds, deed book 524 page 1377

Use:
Existing: open space
Proposed: Park
0 buildings
0 sq ft

Required Setbacks:
Front: 30 Feet
Rear: 20 Feet
Side: 20 Feet
Street: 30 Feet

Property Owner:
Town of Hilton Head Island
1 Town Center Ct
Hilton Head Island SC 29928

Surveyor:
Name: Jeremy Reeder
PLS #: 28139

Flood Zone:
"AE" (base flood elev:9.0)

Property Zoning:
CR - Coligny Resort

Site Area:
Total: 0.297 acres
Disturbed: 0.9 acres

Utility Contacts:

Palmetto Electric	843-208-5512	1 Cooperative Way, Hardeeville, SC 29927
Dominion Energy	800-251-7234	PO Box 100255 Columbia, SC 29202
Broad Creek PSD	843-785-7582	PO Box 5878, Hilton Head, SC 29938
South Island PSD	843-785-6224	PO Box 5148, Hilton Head, SC 29938
Hilton Head Island PSD	843-681-5525	PO Box 21264, Hilton Head, SC 29925
Hargray Communications	843-815-1675	PO Box 3380, Bluffton, SC 29910
Century Link	843-525-0044	2127 Boundary ST #16, Beaufort, SC 29902
Santee Cooper	843-761-8000	1 Riverwood Drive, Moncks Corner, SC 29461

Contractor Note:

Contractor to obtain and become familiar with geotechnical report #02-12-24-5 prepared by Whitaker Lab Engineering.

All work must conform to project technical specifications for Coligny Pocket Park prepared by Ward Edwards Engineering. The contractor is responsible for obtaining a copy of the technical specifications if not provided with the drawings.

Permits

Permit	Permit #	Issued	Expires
SIPSD			
SCDHEC/MS4 Stormwater			
SCDOT Encroachment			
Municipality Development			

SCDES-OCRM Certification:

"I have placed my signature and seal on the design documents submitted signifying that I accept responsibility for the design of the system. Further, I certify to the best of my knowledge and belief that the design is consistent with the requirements of title 48, chapter 14 of the code of laws of SC, 1976 as amended, pursuant to regulation 72-300 et seq. (if applicable), and in accordance with the terms and conditions of scr100000."

STANDARD ABBREVIATIONS

Ac	Acre
ADT	Average Daily Traffic
ASPH	Asphalt
BEG	Begin
BL	Baseline
BM	Benchmark
BOB	Bottom Of Bank
BOTT	Bottom
BRG	Bearing
BT	Buried Telephone
B/C	Back of Curb
C	Rate of Change in Slope
C & G	Curb and Gutter
CATV	Cable Television
CB	Catch Basin
CI	Curb Inlet
CL	Clearance or Centerline
CONST	Construction
CORR	Correction
CF	Cubic Feet
CY	Cubic Yard
DA	Drainage Area
DBI	Ditch Bottom Inlet
DBL	Double
DHV	Design Hourly Volume
DI	Drop Inlet
DIA or D	Diameter
DIP	Ductile Iron Pipe
DT	Ditch
e	Superelevation
E	East or External distance
EGL	Existing Grade Line
EL or ELEV	Elevation
EMBK	Embankment
ENGR	Engineer
EQ	Equal
ESMT	Easement
EW	Endwall
EXIST	Existing
F & I	Furnish and Install
FES	Flared End Section
FFE	Finish Floor Elevation
FH	Fire Hydrant
FM	Force Main
FT	Foot or Feet
FUT	Future
GI	Grate Inlet
GRD	Grade
H or HT	Height
HDPE	High Density Polyethylene
HDWL	Headwall
HORIZ	Horizontal
HP	High Point
HW	Highwater
HWY	Highway
HYD	Hydrant or hydraulic
ID	Inside Diameter
IE	Invert Elevation
IN	Inch
INSTL	Install
JB	Junction Box
LF	Linear Feet
LGTH	Length
LOW	Limit Of Work
LP	Low Point
LT	Left
MES	Mitred End Section
MH	Manhole
MHW	Mean High Water
MJ	Mechanical Joint
N	North
NBR	North Bound Roadway
NC	Normal Crown
NGVD	National Geodetic Vertical Datum
NIC	Not In Contract
OD	Outside Diameter
OH	Overhead
OHP	Overhead Power
PAVT	Pavement
PC	Point of Curvature
PCC	Point of Compound Curvature
PERF	Perforated
PG	Profile Grade
PGE	Profile Grade Elevation
PGL	Profile Grade Line
PI	Point of Intersection
PL	Property Line
PR	Point of Rotation
PRC	Point of Reverse Curvature
PRCST	Precast
PT	Point of Tangency
PVC	Polyvinyl Chloride
PVI	Point of Vertical Intersection
Q	Peak Discharge or flow volume (CFS)
R	Rate of change in Elevation
R or RAD	Radius
RCP	Reinforced Concrete Pipe
RDWY	Roadway
REQ or REQD	Required
RT	Right
R/W	Right Of Way
S	Speed or South or Slope
SAHM	Sand-Asphalt Hot Mix
SAN	Sanitary
SF	Square Foot or Silt Fence
SY	Square Yard
SBR	South Bound Roadway
SD	Storm Sewer
SED	Sediment
SHW	Seasonal High Water
SS	Sanitary Sewer
SSMH	Sanitary Sewer Manhole
STA	Station
SUBGR	Subgrade
SUR	Survey
SW or SWK	Sidewalk
TC	Top of Curb
TCE	Temporary Construction Easement
TEL	Telephone
TEMP	Temperature or temporary
TG	Top of Grate
TOB	Top of Bank
TP	Top of Pavement
TW	Top of Sidewalk
TYP	Typical
UNDDR	Underdrain
UG	Underground
UE	Underground Electric
UT	Underground Telephone
UTIL	Utilities
VERT	Vertical
W	Width or West
WL	Water Line
WM	Water Main
WT	Water Table or weight
WV	Water Valve
WWF	Welded Wire Fabric
YI	Yard Inlet

Paving Hatch Legend

Proposed Concrete Paving	
Proposed Pervious Concrete Paving	
Proposed Sidewalk/Concrete	
Proposed Landscape Bed	
Proposed Aggregate/Stones	
Proposed Asphalt (light duty)	
Proposed Asphalt (heavy duty)	
Mill & Overlay Asphalt	
Proposed Concrete Pavers	

Clearing / Demolition Legend

Demolition	
Milling	
Tree to be Removed	
Tree Protection	

Storm Sewer/Drainage Legend

	Proposed
Drop Inlet	DI: A1
Curb Inlet (with Grate)	CI: A1
Type 16 Curb Inlet	CI: A1
Valley Gutter Inlet	VI: A1
Trench Drain	TD: A1
Weir Inlet	WI: A1
Yard Inlet	YI: A1
Junction Box	JB: A1
Cleanout	CO
Downspout	
Storm Drain	
Underdrain	
Roof Drain Collector	
Flared End Section	
Headwall	
Headwall with Wings	
Outlet Control Structure	
Ditch Centerline	
Direction of Flow	

Sanitary Sewer Legend

	Proposed
Sanitary Sewer Manhole	MH: A1
Sanitary Sewer Cleanout	CO
Sanitary Sewer Wye	
Check Valve in Manhole	
Plug Valve	
Air Release Valve	AVR
Sewer Line	S
Force Main	F
Reuse Main	R
Service Lateral	

Water System Legend

	Proposed
Water Meter	
Water Valve	
Reducer	
Post Indicator Valve	
Fire Hydrant	
Blowoff Hydrant	
Yard Hydrant	
Fire Depart. Connection (FDC)	
Cap	
Plug	
Backflow Preventor	
Butterfly Valve	
Fittings	
Water Line	W
Service Lateral	

Grading Legend

	Proposed
Top of Pavement Elevation	TP: 22.50
Top of Walk Elevation	TW: 22.50
Top of Curb Elevation	TC: 22.50
Finish Grade	FG: 22.5
High Point	HP
Low Point	LP
Contour	19
Ditch Centerline	
Direction of Flow	

Limits of Disturbance:	NPDES

Erosion Prevention

Land Grading:	LG OR MSE
Surface Roughening:	
Topsoiling:	
Temporary Seeding:	TS
Mulching:	M
ECB or TRM:	
FGM:	FGM
BFM:	BFM
Permanent Seeding:	PS
Sodding:	SO
Riprap:	
Outlet Protection:	RIPRAP / ECB or TRM
Dust Control:	DC
Polyacrylamide (PAM):	PAM

Runoff Conveyance Measures

Vegetated Channels:	
Riprap-Lined Channels:	
ECB OR TRM-Lined Channels:	
Paved Channels:	PC PC
Pipe Slope Drains:	
Temporary Stream Crossing:	
Temporary Diversion Ditch or Swale:	TD TD
Permanent Diversion Ditch:	PD PD
Diversion Dike or Berm:	DD DB
Level Spreader:	
Subsurface Drain:	SSD SSD

Sediment Control

Sediment Basin:	
Temporary Sediment Trap:	
Rock Sediment Dike:	
Rock Check Dam:	OR
Sediment Tube:	
Silt Fence:	
Reinforced Silt Fence:	
Type A-Fabric Inlet Protection:	A
Type A-Sediment Tube Inlet Protection:	A
Type B - Wire Mesh and Stone Drop Inlet Protection:	B
Type C - Block and Gravel Inlet Protection:	C
Type D - Rigid Inlet Filters:	D
Type E - Surface Course Curb Inlet Filter:	E
Type F - Inlet Tube:	F
Type FC - Filter Bag Curb Inlet Protection:	FC
Type FB - Filter Bag Grate Inlet Protection:	FG
Concrete Washout	CWG

ADA Accessible Route

NOTE:
The accessible route shall comply with the current version of the ADA Standards for Accessible Design.

WOOD+PARTNERS
LANDSCAPE ARCHITECTURE
LAND PLANNING
7 Lafayette Place | Hilton Head Island, SC 29926
www.woodandpartners.com | 843.681.6618

Ward Edwards
ENGINEERING
P.O. Box 381, Bluffton, SC 29910 | (843) 837-5300
www.WardEdwards.com
WE Project #: 232201

DESIGN DEVELOPMENT: NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

SOUTH CAROLINA PROFESSIONAL ENGINEER No. 36429 3/24/25 BRADLEY C. BEAVER

SOUTH CAROLINA WARD EDWARDS, INC. No. C00152 CERTIFICATE OF AUTHORIZATION

DRAWN BY:
APC

CHECKED BY:
BCB

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#	REVISION	DATE	BY

DATE
03-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
Construction Notes

SHEET NUMBER
C002

NOTES

1. THIS PARCEL APPEARS TO LIE IN DUAL FLOOD ZONES, X(0.2% CHANCE) & AE(ELEV. 9'), COMMUNITY 450250 (TOWN OF HILTON HEAD ISLAND), MAP NUMBER 45013C0444G.
2. CONTOURS ARE IN ONE FOOT INTERVALS. TREE SIZES SHOWN ARE IN INCHES OF DIAMETER.
3. VERTICAL DATUM IS NAVD 88.
4. BUILDING SETBACKS ARE TO BE DETERMINED BY THE PROPER AUTHORITIES, AND MUST BE VERIFIED PRIOR TO DESIGN & CONSTRUCTION.
5. HORIZONTAL DATUM IS SOUTH CAROLINA STATE PLANE GRID (NAD 83).
6. UNLESS ONE IS IDENTIFIED HEREON, NO TITLE PACKAGE PROVIDED PRIOR TO THE DATE SHOWN ON THIS SURVEY. ALL EASEMENTS AND APPURTENANCES AFFECTING THIS PROPERTY NOT NECESSARILY SHOWN.
7. THE EXISTENCE AND LOCATION OF THE SURFACE AND SUB-SURFACE UTILITIES SHOWN HEREON ARE BASED UPON AVAILABLE RECORDS AND SURFACE VISIBLE FEATURES ALONG WITH ELECTRONIC AND ACOUSTICAL EVIDENCE AS OF AUGUST 14, 2023. THE EXTENT AND LIABILITY OF THIS INFORMATION IS LIMITED TO THE STANDARDS OF CARE FOR A SPECIFIC UTILITY INVESTIGATION AS DEFINED BY THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) PUBLICATION 38-02. THE EXACT LOCATION AND DEPTH OF UNDERGROUND UTILITIES CANNOT BE DETERMINED WITHOUT EXPOSING THEM IN SOME WAY. PRIOR TO CONSTRUCTION OR EXCAVATION, IT IS REQUIRED BY LAW TO CONTACT THE STATE 811 UTILITY PROTECTION CENTER.

REFERENCES

1. DB:524 PG:1377
2. PB:83 PG:4
3. PB:121 PG:64
4. PB:32 PG:62
5. PB:71 PG:68

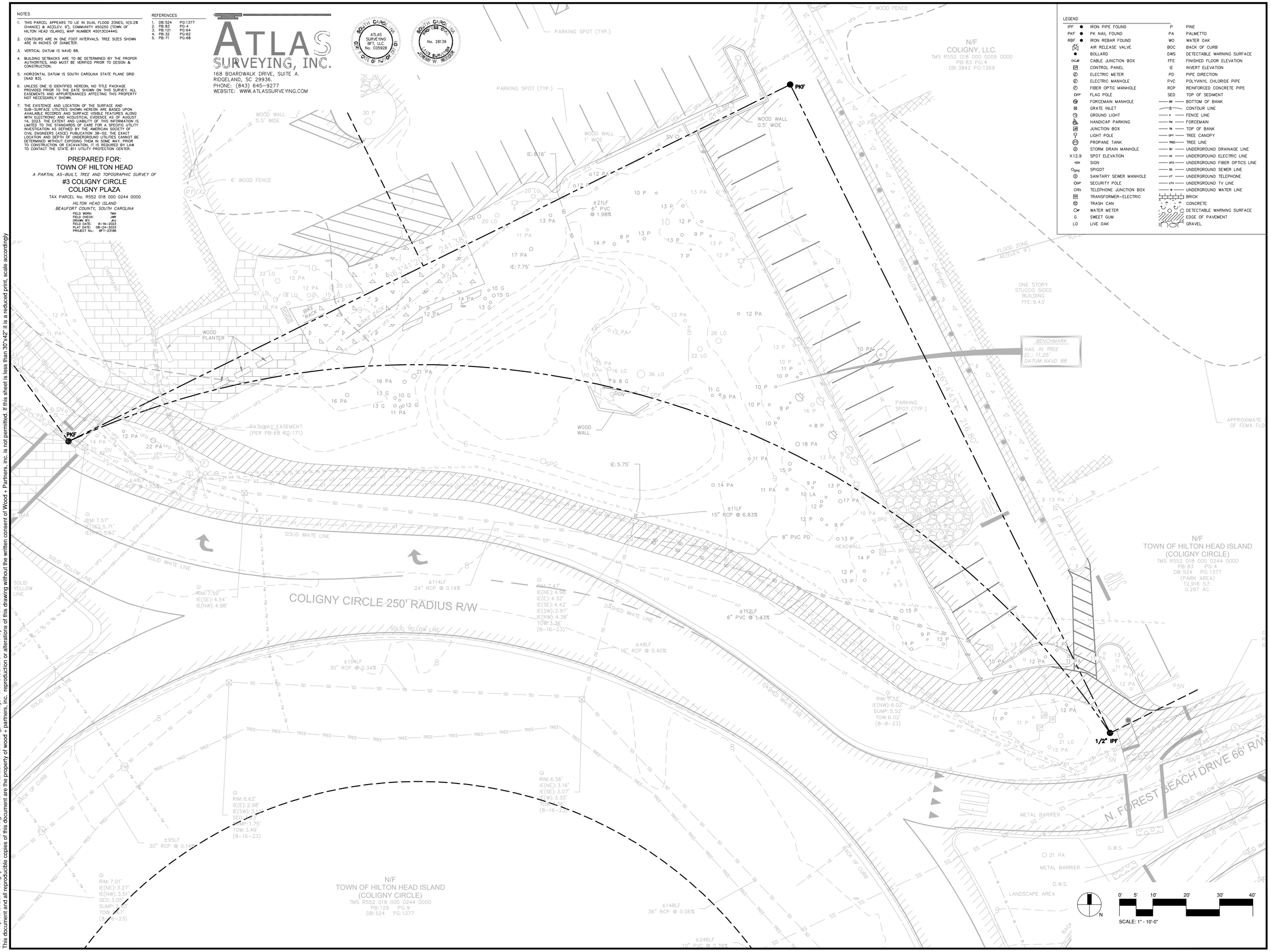
ATLAS SURVEYING, INC.
168 BOARDWALK DRIVE, SUITE A.
RIDGELAND, SC 29936.
PHONE: (843) 645-9277
WEBSITE: WWW.ATLASSURVEYING.COM

SOUTH CAROLINA ATLAS SURVEYING BFT, LLC. No. C05928 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA PROFESSIONAL No. 28139 LAND SURVEYOR BRADLEY W. BECKER

PREPARED FOR:
TOWN OF HILTON HEAD
A PARTIAL AS-BUILT, TREE AND TOPOGRAPHIC SURVEY OF
#3 COLIGNY CIRCLE
COLIGNY PLAZA
TAX PARCEL No. R552 018 000 0244 0000
HILTON HEAD ISLAND
BEAUFORT COUNTY, SOUTH CAROLINA

FIELD WORK:	TMH
FIELD CHECK:	JWR
DRAWN BY:	JHJ
FIELD DATE:	8-16-2023
PLAT DATE:	08-24-2023
PROJECT No.:	BFT-23186



LEGEND

IPF	IRON PIPE FOUND	P	PINE
PKF	PK NAIL FOUND	PA	PALMETTO
RBF	IRON REBAR FOUND	WO	WATER OAK
	AIR RELEASE VALVE	BOC	BACK OF CURB
	BOLLARD	DWS	DETECTABLE WARNING SURFACE
CJB	CABLE JUNCTION BOX	FFE	FINISHED FLOOR ELEVATION
	CONTROL PANEL	IE	INVERT ELEVATION
	ELECTRIC METER	PD	PIPE DIRECTION
	ELECTRIC MANHOLE	PVC	POLYVINYL CHLORIDE PIPE
	FIBER OPTIC MANHOLE	RCP	REINFORCED CONCRETE PIPE
FP	FLAG POLE	SED	TOP OF SEDIMENT
	FORCEMAIN MANHOLE	BB	BOTTOM OF BANK
	GRATE INLET	8	CONTOUR LINE
	GROUND LIGHT	X	FENCE LINE
	HANDICAP PARKING	FM	FORCEMAIN
	JUNCTION BOX	TB	TOP OF BANK
	LIGHT POLE	CPY	TREE CANOPY
	PREFABRICATED TANK	TREE	TREE LINE
	STORM DRAIN MANHOLE	SD	UNDERGROUND DRAINAGE LINE
X12.9	SPOT ELEVATION	UE	UNDERGROUND ELECTRIC LINE
SGN	SIGN	UFO	UNDERGROUND FIBER OPTICS LINE
SPG	SPIGOT	SS	UNDERGROUND SEWER LINE
	SANITARY SEWER MANHOLE	UT	UNDERGROUND TELEPHONE
SP	SECURITY POLE	UTV	UNDERGROUND TV LINE
TEL	TELEPHONE JUNCTION BOX	W	UNDERGROUND WATER LINE
	TRANSFORMER-ELECTRIC		BRICK
	TRASH CAN		CONCRETE
W	WATER METER		DETECTABLE WARNING SURFACE
G	SWEET GUM		EDGE OF PAVEMENT
LO	LIVE OAK		GRAVEL

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WE Project #: 232201

DESIGN DEVELOPMENT; NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

SOUTH CAROLINA PROFESSIONAL ENGINEER No. 36429 3/24/25 BRADLEY C. BECKER

SOUTH CAROLINA WARD EDWARDS, INC. No. C00152 CERTIFICATE OF AUTHORIZATION

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#	REVISION	DATE	BY

DATE
03-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
Existing Conditions Plan

SHEET NUMBER
C101

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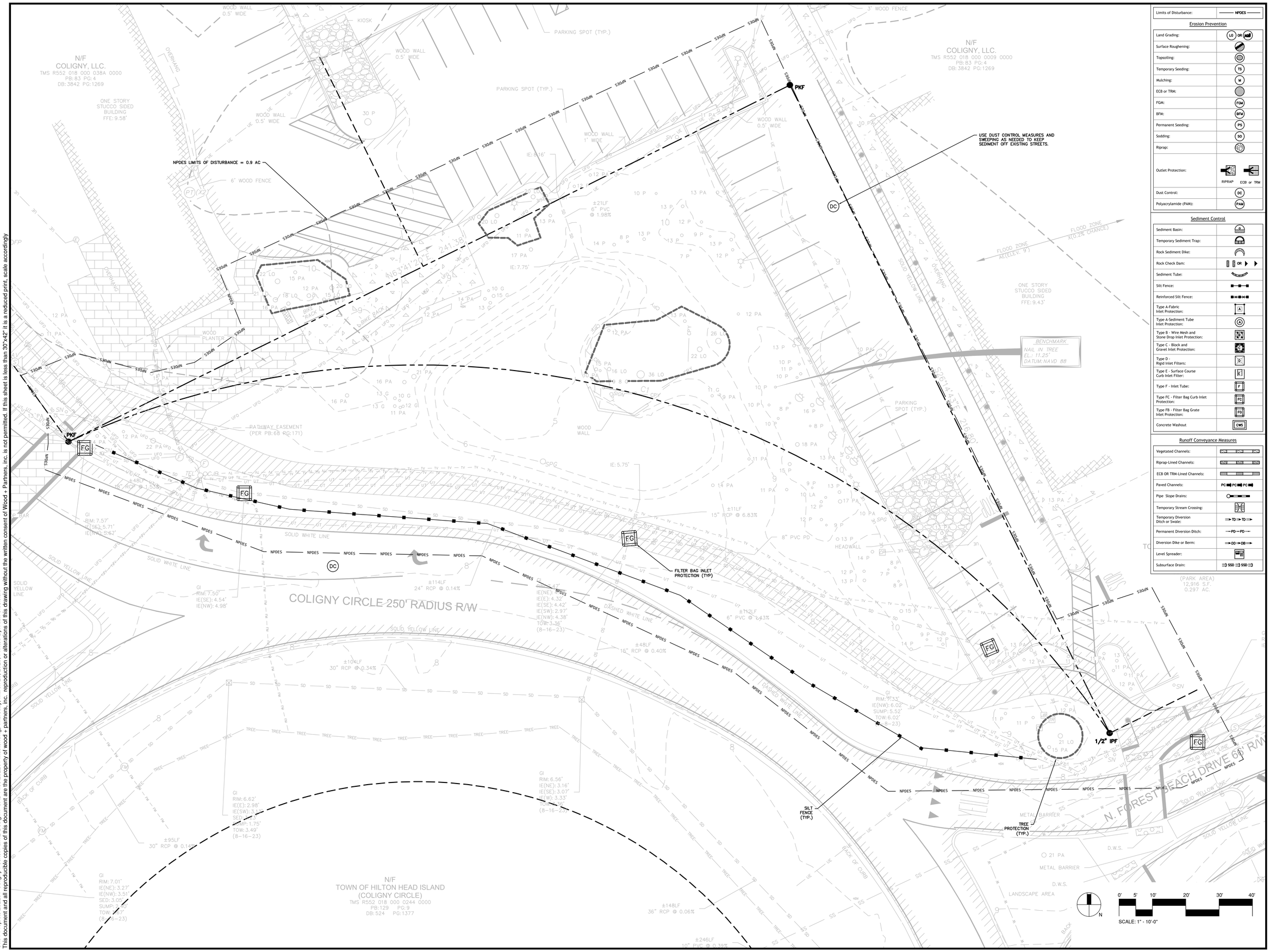

Limits of Disturbance:	NPDES

Erosion Prevention

Land Grading:	LG OR
Surface Roughening:	
Topsoiling:	
Temporary Seeding:	TS
Mulching:	M
ECB or TRM:	
FGM:	FGM
BFM:	BFM
Permanent Seeding:	PS
Sodding:	SO
Riprap:	
Outlet Protection:	RIPRAP ECB or TRM
Dust Control:	DC
Polyacrylamide (PAM):	PAM

Sediment Control

Sediment Basin:	
Temporary Sediment Trap:	
Rock Sediment Dike:	
Rock Check Dam:	OR
Sediment Tube:	
Silt Fence:	
Reinforced Silt Fence:	
Type A-Fabric Inlet Protection:	A
Type A-Sediment Tube Inlet Protection:	A
Type B - Wire Mesh and Stone Drop Inlet Protection:	B
Type C - Block and Gravel Inlet Protection:	
Type D - Rigid Inlet Filters:	D
Type E - Surface Course Curb Inlet Filter:	E
Type F - Inlet Tube:	F
Type FC - Filter Bag Curb Inlet Protection:	FC
Type FB - Filter Bag Grate Inlet Protection:	FG
Concrete Washout	CWS

Runoff Conveyance Measures

Vegetated Channels:	
Riprap-Lined Channels:	
ECB OR TRM-Lined Channels:	
Paved Channels:	PC PC PC
Pipe Slope Drains:	
Temporary Stream Crossing:	
Temporary Diversion Ditch or Swale:	TD TD
Permanent Diversion Ditch:	PD PD
Diversion Dike or Berm:	DD DB
Level Spreader:	
Subsurface Drain:	SSD SSD

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COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

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DATE
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PROJECT NUMBER
01-24026
SHEET TITLE
Initial Erosion Control Plan

SHEET NUMBER
C201

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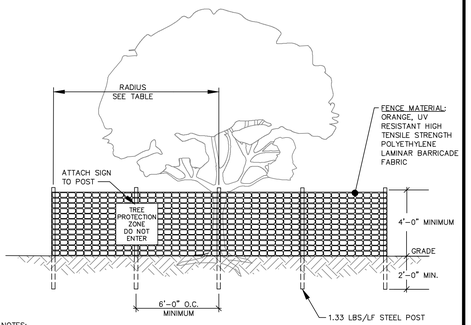


NOTES:
1. ALL TREES DESIGNATED TO BE SAVED SHALL BE PROTECTED BY FENCING.
2. INSTALL TREE PROTECTION FENCE TO RADIUS INDICATED IN TABLE UNLESS OTHERWISE INDICATED ON PLANS.
3. WARNING SIGNS TO BE MADE OF DURABLE WATERPROOF MATERIAL.
4. ALL WARNING SIGN LETTERS TO BE AT LEAST 3 INCHES HIGH, CLEARLY LEGIBLE AND SPACED A MINIMUM OF ONE EVERY 40 FT. FOR PROTECTION AREAS LESS THAN 40 FT IN PERIMETER, PROVIDE NO LESS THAN ONE SIGN PER SIDE.
5. THE SIZE OF EACH WARNING SIGN MUST BE A MINIMUM OF 2' x 2' AND BE VISIBLE FROM BOTH SIDES OF THE FENCE.
6. ATTACH SIGNS SECURELY TO FENCE POSTS AND FABRIC.
7. THERE SHALL BE NO STORAGE OF MATERIAL WITHIN THE BOUNDARIES OF THE TREE PROTECTION FENCING.
8. TREE PROTECTION FENCING SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT. FENCING MUST REMAIN UPRIGHT AND SLACK FREE.

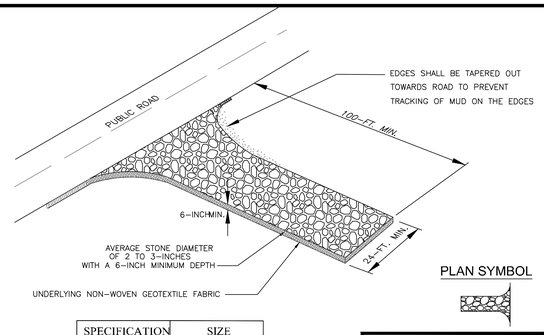
TABLE – RADIUS OF TREE PROTECTION ZONE (TPZ)

JURISDICTION	RADIUS OF CIRCULAR TPZ
BEAUFORT COUNTY BEAUFORT CO. DEV. CODE 5.11.100	1 FOOT PER INCH OF TRUNK DBH
TOWN OF BLUFFTON UDO 5.3.3	1.5 FEET PER INCH OF TRUNK DBH OR 10 FEET WHICHEVER IS GREATER
TOWN OF HILTON HEAD LMO 16-6-104, J-3A	FENCING AT DRIP LINE FOR ALL TREES TO BE RETAINED
CITY OF BEAUFORT BEAUFORT CODE 5.3.3	0.5 FOOT PER INCH OF TRUNK DBH
JASPER COUNTY ZONING ORD. ART. 13.5	FENCING AT DRIP LINE FOR ALL TREES TO BE RETAINED
TOWN OF PORT ROYAL PORT ROYAL CODE 5.7.70	1.5 FEET PER INCH OF TRUNK DBH OR 5 FEET WHICHEVER IS GREATER
CITY OF HARDEEVILLE MZ&DO 4.8, F-3	FENCING AT DRIP LINE FOR ALL TREES TO BE RETAINED

DBH = TRUNK DIAMETER AT BREAST HEIGHT

TREE PROTECTION FENCE

DETAIL #02915-008



PLAN SYMBOL

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.

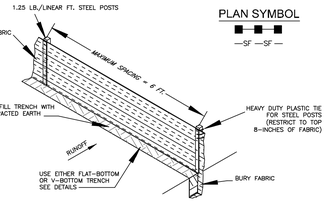
South Carolina Department of Health and Environmental Control

CONSTRUCTION ENTRANCE

STANDARD DRAWING NO. SC-06 PAGE 2 of 2

GENERAL NOTES — FEBRUARY 2014 DATE

SILT FENCE INSTALLATION



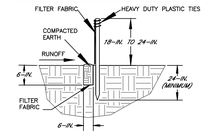
PLAN SYMBOL

—SF— —SF—

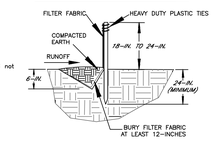
SILT FENCE – GENERAL NOTES

1. Do not place silt fence across channels or in other areas subject to concentrated flows. Silt fence should not be used as a velocity control BMP. Concentrated flows are any flows greater than 0.5 cfs.
2. Maximum sheet or overland flow path length to the silt fence shall be 100-feet.
3. Maximum slope steepness (normal [perpendicular] to the fence line) shall be 2:1.
4. Silt fence joints, when necessary, shall be completed by one of the following options:
   - Wrap each fabric together at a support post with both ends fastened to the post, with a 1-foot minimum overlap;
   - Overlap silt fence by installing 3-feet passed the support post to which the new silt fence roll is attached. Attach old roll to new roll with heavy-duty plastic ties; or,
   - Overlap entire width of each silt fence roll from one support post to the next support post.
5. Attach filter fabric to the steel posts using heavy-duty plastic ties that are evenly spaced within the top 8-inches of the fabric.
6. Install the silt fence perpendicular to the direction of the stormwater flow and place the silt fence the proper distance from the toe of steep slopes to provide sediment storage and access for maintenance and cleanout.
7. Install Silt Fence Checks (Tie-Backs) every 50-100 feet, dependent on slope, along silt fence that is installed with slope and where concentrated flows are expected or are documented along the proposed/installed silt fence.

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

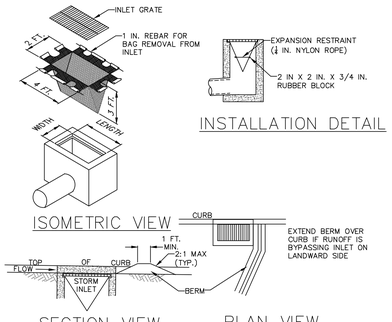
1. The key to functional silt fence is weekly inspections, routine maintenance, and regular sediment removal.
2. Regular inspections of silt fence shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall even that produces 1/2-inch or more of precipitation.
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



INSTALLATION DETAIL

ISOMETRIC VIEW

SECTION VIEW

PLAN VIEW

NOTES:

MAXIMUM DRAINAGE AREA = 1/2 ACRE.

INLET PROTECTION SHALL NOT BE REQUIRED FOR INLET TRIBUTARY TO SEDIMENT BASIN OR TRAP. BERMS SHALL BE REQUIRED FOR ALL INSTALLATIONS.

ROLLED EARTHEN BERM SHALL BE MAINTAINED UNTIL ROADWAY IS STONED. ROAD SUBBASE BERM SHALL BE MAINTAINED UNTIL ROADWAY IS PAVED. SIX INCH MINIMUM HEIGHT ASPHALT BERM SHALL BE MAINTAINED UNTIL ROADWAY SURFACE RECEIVES FINAL COAT. AT A MINIMUM, THE FABRIC SHALL HAVE A MINIMUM GRAB TENSILE STRENGTH OF 120 LBS, A MINIMUM BURST STRENGTH OF 200 PSI, AND A MINIMUM TRAPEZOIDAL TEAR STRENGTH OF 50 LBS. FILTER BAGS SHALL BE CAPABLE OF TRAPPING ALL PARTICLES NOT PASSING A NO. 40 SIEVE.

INLET FILTER BAGS SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT. BAGS SHALL BE EMPTIED AND RINSED OR REPLACED WHEN HALF FULL OR WHEN FLOW CAPACITY HAS BEEN REDUCED SO AS TO CAUSE FLOODING OR BYPASSING OF THE INLET. DAMAGED OR CLOGGED BAGS SHALL BE REPLACED. A SUPPLY SHALL BE MAINTAINED ON SITE FOR REPLACEMENT OF BAGS. ALL NEEDED REPAIRS SHALL BE INITIATED IMMEDIATELY AFTER THE INSPECTION. DISPOSE OF ACCUMULATED SEDIMENT AS WELL AS ALL USED BAGS ACCORDING TO THE PLAN NOTES.

DO NOT USE ON MAJOR PAVED ROADWAYS WHERE PONDING MAY CAUSE TRAFFIC HAZARDS.

FILTER BAG GRATE INLET PROTECTION

NO SCALE

ADHESIVE	WATER DILUTION	NOZZLE TYPE	APPLICATION (GAL./ACRE)
ANIONIC ASPHALT EMULSION	7:1*	COARSE SPRAY	1,200
LATEX EMULSION	12.5:1*	FINE SPRAY	235
RESIN-IN-WATER EMULSION	4:1*	FINE SPRAY	300

*USE MANUFACTURER'S RECOMMENDATIONS WHEN AVAILABLE.

MAINTENANCE:
- PROHIBIT TRAFFIC ON SURFACE AFTER SPRAYING.
- SUPPLEMENT SURFACE COVERING AS NEEDED.

INSTALLATION:
- APPLY ACCORDING TO APPROVED PLAN.
- MULCH DISTURBED AREAS AMD TACKIFY WITH RESINS SUCH AS ASPHALT, CURASOL OR TERRATACK ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- STABILIZE DISTURBED AREAS WITH TEMPORARY OR PERMANENT VEGETATION.
- IRRIGATE DISTURBED AREAS UNTIL SURFACE IS WET.
- COVER SURFACES WITH CRUSHED STONE OR GRAVEL.
- APPLY CALCIUM CHLORIDE AT A RATE TO KEEP SURFACES MOIST.
- APPLY SPRAY-ON ADHESIVES TO MINERAL SOILS (NOT MUCK SOILS) AS DESCRIBED IN TABLE 1.

(DC) DUST CONTROL ON DISTURBED AREAS

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DESIGN DEVELOPMENT: NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

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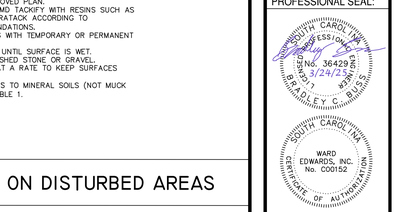

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PROJECT NUMBER
01-24026
SHEET TITLE
Initial Erosion Control Details

SHEET NUMBER
C202

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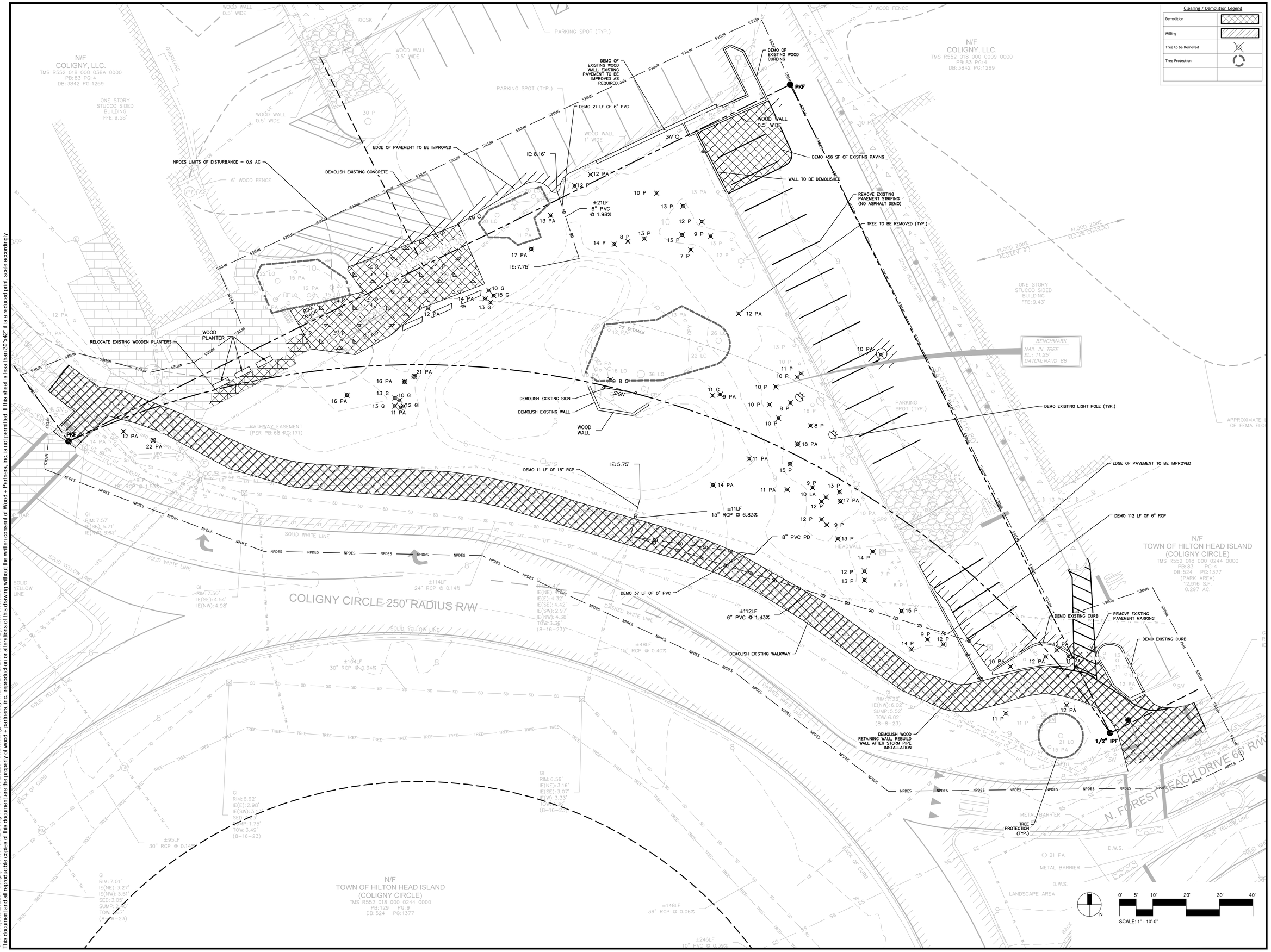

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DATE
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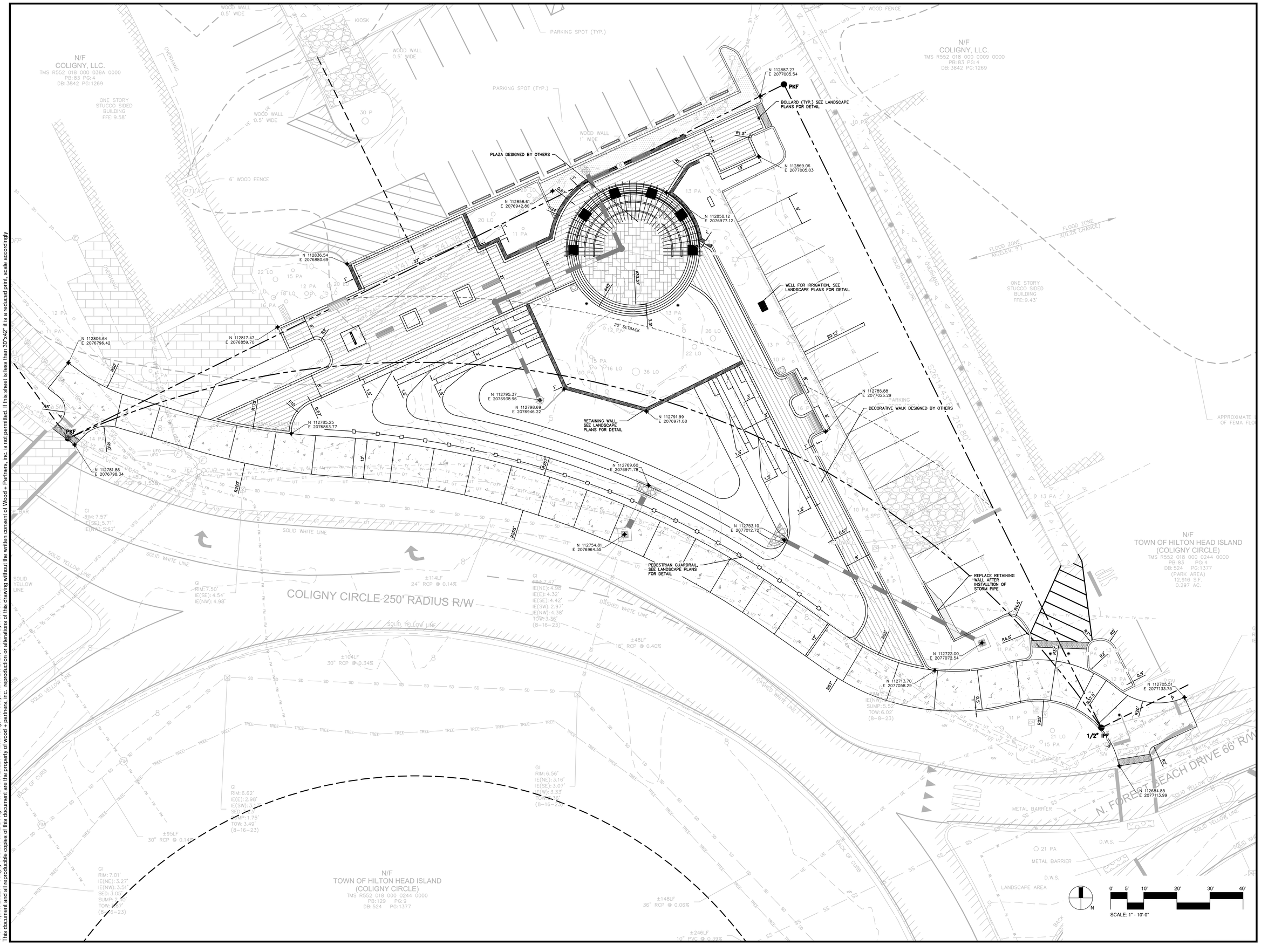
01-24026
SHEET TITLE
Clearing & Demolition Plan

SHEET NUMBER
C301



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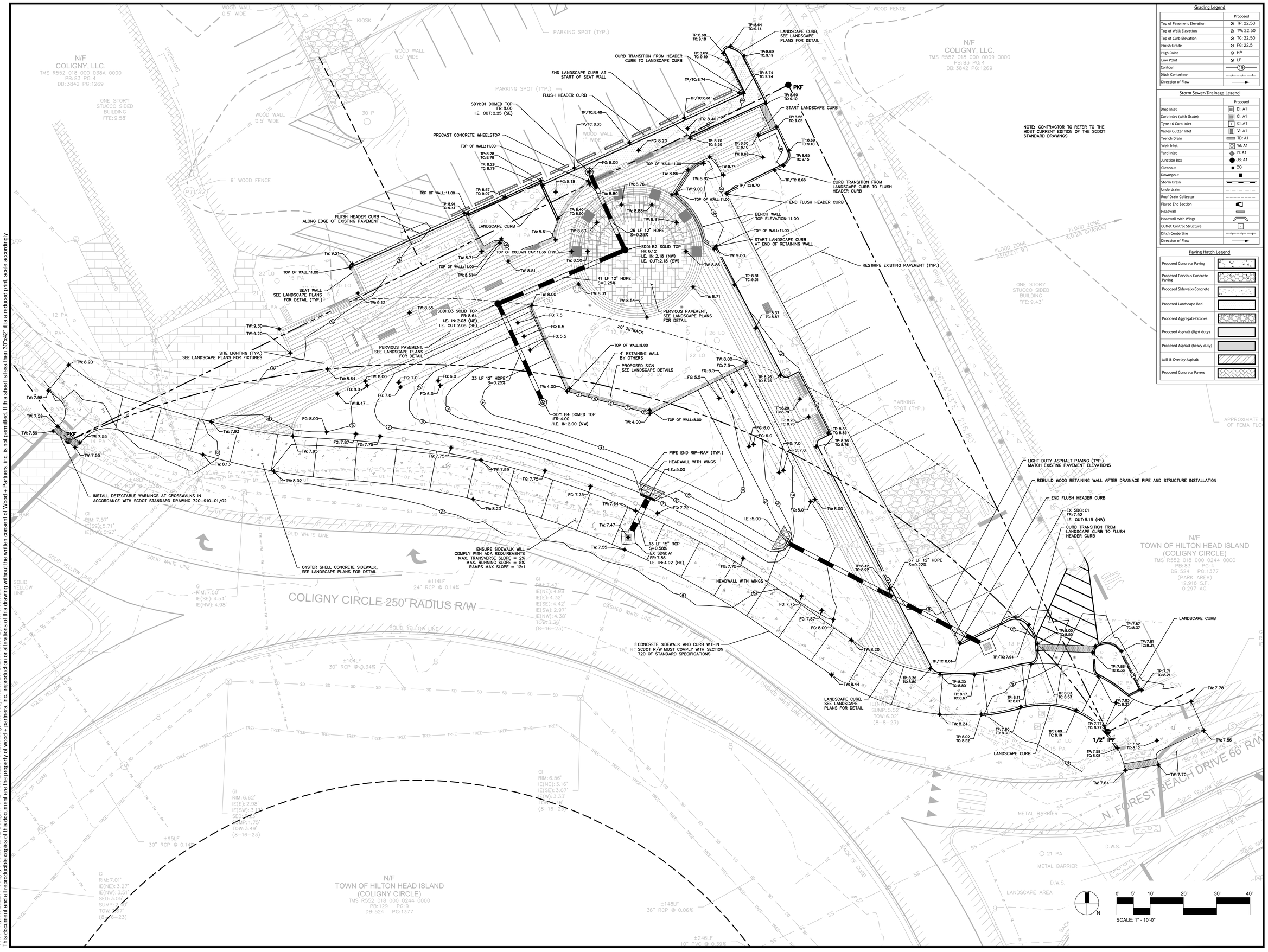
SHEET TITLE
Site Layout Plan

SHEET NUMBER
C401



Grading Legend

	Proposed
Top of Pavement Elevation	TP: 22.50
Top of Walk Elevation	TW: 22.50
Top of Curb Elevation	TC: 22.50
Finish Grade	FG: 22.5
High Point	HP
Low Point	LP
Contour	19
Ditch Centerline	
Direction of Flow	

Storm Sewer/Drainage Legend

	Proposed
Drop Inlet	DI: A1
Curb Inlet (with Grate)	CI: A1
Type 16 Curb Inlet	CI: A1
Valley Gutter Inlet	VI: A1
Trench Drain	TD: A1
Weir Inlet	WI: A1
Yard Inlet	YI: A1
Junction Box	JB: A1
Cleanout	CO
Downspout	
Storm Drain	
Underdrain	
Roof Drain Collector	
Flared End Section	
Headwall	
Headwall with Wings	
Outlet Control Structure	
Ditch Centerline	
Direction of Flow	

Paving Hatch Legend

Proposed Concrete Paving	
Proposed Pervious Concrete Paving	
Proposed Sidewalk/Concrete	
Proposed Landscape Bed	
Proposed Aggregate/Stones	
Proposed Asphalt (light duty)	
Proposed Asphalt (heavy duty)	
Mill & Overlay Asphalt	
Proposed Concrete Pavers	

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WE Project #: 232201

DESIGN DEVELOPMENT; NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

SOUTH CAROLINA PROFESSIONAL ENGINEER No. 36429 3/24/25 BRADLEY C. BLAIS

SOUTH CAROLINA WARD EDWARDS, INC. No. C00152 CERTIFICATE OF AUTHORIZATION

DRAWN BY: APC

CHECKED BY: BCB

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#	REVISION	DATE	BY

DATE
03-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
Paving,Grading, & Drainage Plan

SHEET NUMBER
C501

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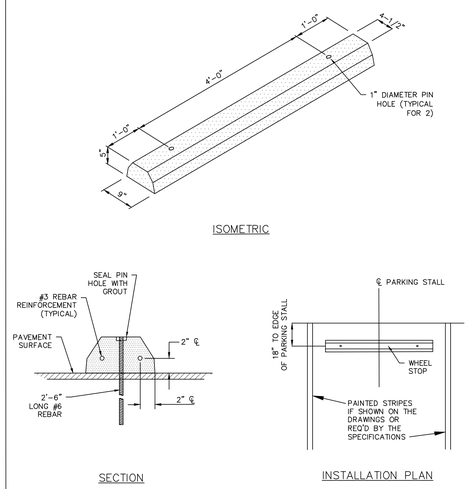
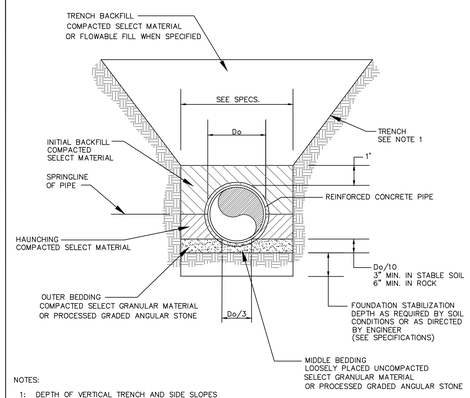


NOTES:

1. WHEEL STOPS SHALL BE STEEL REINFORCED PRECAST UNITS CONSISTING OF SCDOT CLASS 3000 CONCRETE, MINIMUM. ALTERNATE MATERIAL COMPOSITION MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
2. WHEEL STOPS SHALL BE INSTALLED PERPENDICULAR TO PARKING STALL AND SHALL BE PLACED A MINIMUM OF 18" FROM END OF PARKING STALL OR OBSTRUCTION.
3. ANCHORING PINS SHALL BE DRIVEN FLUSH TO THE TOP OF THE WHEEL STOP AND PIN HOLES SHALL BE GROUTED UPON INSTALLATION.

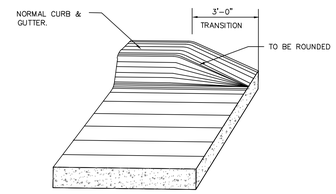
PRECAST CONCRETE WHEEL STOP



NOTES:

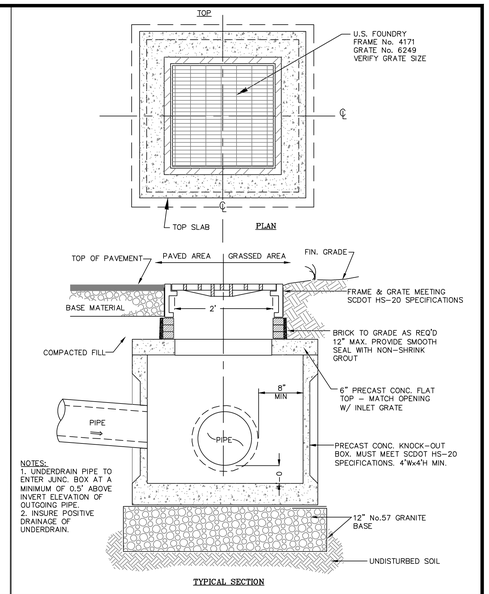
1. DEPTH OF VERTICAL TRENCH AND SIDE SLOPES OF TRENCH MAY VARY DEPENDING ON DEPTH OF EXCAVATION AND TRENCH PROTECTION SYSTEM USED. COMPLY WITH OSHA REGULATIONS (STANDARDS – 29 CFR) PART 1956 SUBPART P, EXCAVATIONS.
2. WHEN PROCESSED ANGULAR STONE IS USED FOR MIDDLE AND OUTER BEDDING, THE STONE SHALL BE COMPLETELY WRAPPED IN FILTER FABRIC TO PREVENT MIGRATION OF SURROUNDING SOILS.

EMBEDMENT DETAIL FOR REINFORCED CONCRETE PIPE



CURB AND GUTTER TRANSITION DETAIL

DETAIL 03300-020



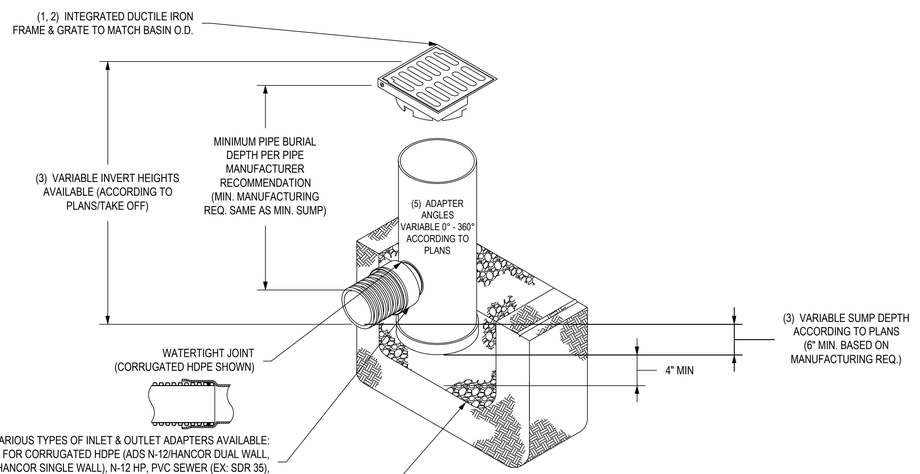
NOTES:
1. UNDERDRAIN PIPE TO ENTER JUNC. BOX AT A MINIMUM OF 0.5" ABOVE INVERT ELEVATION OF OUTGOING PIPE.
2. INSURE POSITIVE DRAINAGE OF UNDERDRAIN.

TYPICAL SECTION

GRATE INLET

DETAIL 02630-027

NYLOPLAST 12" DRAIN BASIN: 2812AG _ _ X



GRATE OPTIONS	LOAD RATING	PART #	DRAWING #
PEDESTRIAN	MEETS H-10	1299CGP	7001-110-202
STANDARD	MEETS H-20	1299CGS	7001-110-203
SOLID COVER	MEETS H-20	1299CGC	7001-110-204
PEDESTRIAN BRONZE	N/A	1299CGPB	7001-110-205
DOME	N/A	1299CGD	7001-110-206
DROP IN GRATE	LIGHT DUTY	1201DI	7001-110-021

1 - GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05, WITH THE EXCEPTION OF THE BRONZE GRATE.
2 - FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
3 - DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-065
4 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER.
5 - ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.

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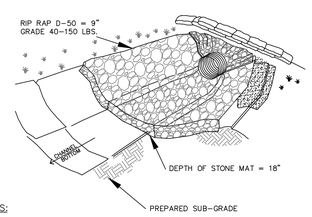
DATE 03-29-06			
REVISED BY NMH	PROJECT NO./NAME	TITLE 12 IN DRAIN BASIN QUICK SPEC INSTALLATION DETAIL	
DATE 03-11-16			
DWG SIZE A	SCALE 1:20 SHEET 1 OF 1	DWG NO. 7001-110-189	REV E

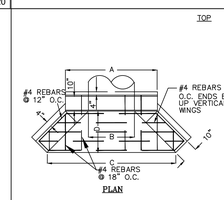


NOTES:

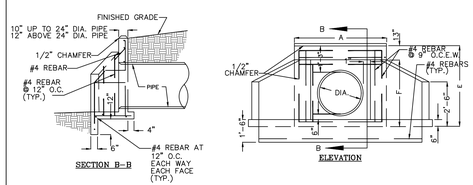
1. PLACE ALL RIP RAP ON 8 OUNCE NON-WOVEN FILTER CLOTH.
2. STAKING OF FILTER CLOTH PER MANUFACTURER'S SPECIFICATIONS.
3. LENGTH OF OUTLET STABILIZATION = 8 TIMES PIPE DIA.
   TOP WIDTH OF OUTLET STABILIZATION = 3 TIMES PIPE DIA.
   BOTTOM WIDTH OF OUTLET STABILIZATION = 6 TIMES PIPE DIA.

RIP RAP OUTLET STABILIZATION DETAIL

DETAIL #02370-009

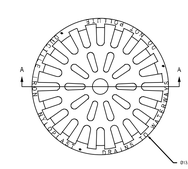


HEADWALL SCHEDULE						
DIAMETER OF PIPE	A	B	C	D	E	F
12"	3'-7 1/4"	1'-5"	4'-3"	1'-8"	3'-3"	2'-2"
15"	4'-0 1/4"	1'-9"	5'-2"	1'-10"	3'-6"	2'-5"
18"	4'-5 1/4"	2'-1"	6'-1"	2'-0"	3'-9"	2'-8"
24"	5'-0 1/4"	2'-8"	7'-0"	2'-2"	4'-3"	3'-2"
30"	5'-7 1/4"	3'-3"	7'-11"	2'-4"	4'-9"	3'-8"
36"	6'-3 1/4"	3'-11"	10'-0"	3'-1"	5'-3"	4'-3"
42"	6'-10 1/4"	4'-6"	12'-2"	3'-10"	5'-9"	4'-8"
48"	7'-5 1/4"	5'-1"	14'-3"	4'-7"	6'-3"	5'-2"
54"	8'-0 1/4"	5'-8"	16'-0"	5'-2"	6'-9"	5'-8"
60"	8'-5"	6'-3"	18'-1"	5'-11"	7'-3"	6'-2"



HEADWALL WITH WINGS

DETAIL 02630-001



SECTION A-A

DIMENSIONS ARE FOR REFERENCE ONLY
ACTUAL DIMENSIONS MAY VARY
DIMENSIONS ARE IN INCHES
QUALITY: MATERIALS SHALL CONFORM TO ASTM A536 GRADE 70-50-05
FINISH: CASTINGS ARE SHOT BLASTED AND PAINTED
EXCEPTING BRONZE (NATURAL METAL FINISH REQUIRED)

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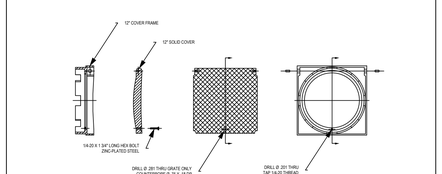
DATE 03-06-08			
REVISED BY CCR	PROJECT NO./NAME	TITLE 12 IN GRATE	
DATE 09-30-13			
DWG SIZE A	SCALE 1:4 SHEET 1 OF 1	DWG NO. 7001-110-203	REV E



NOTE: LOCATION OF LOCKING DEVICE MAY VARY

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DRAWN BY ABA	MATERIAL	ADS Nyloplast	3130 VERONA AVE BUFORD, GA 30518 PHN (770) 932-2443 FAX (770) 932-2490 www.nyloplast-us.com
DATE 7-5-00			
APPROVED BY CJR	PROJECT NO./NAME	TITLE 12 IN SOLID LOCKING COVER ASSEMBLY	
DATE 7-5-00			
DWG SIZE A	SCALE 1:8 SHEET 1 OF 1	DWG NO. 7001-110-204	REV B

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Beaufort County, South Carolina
WE Project #: 232201

DESIGN DEVELOPMENT: NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

SOUTH CAROLINA LICENSED LANDSCAPE ARCHITECT No. 36429 3/24/25 BARLEY C. BRUSHWOOD
SOUTH CAROLINA WARD EDWARDS, INC. No. C00152 CERTIFICATE OF AUTHORIZATION

DRAWN BY:
APC
CHECKED BY:
BCB

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#	REVISION	DATE	BY

DATE
03-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
Paving & Drainage Details

SHEET NUMBER
C502

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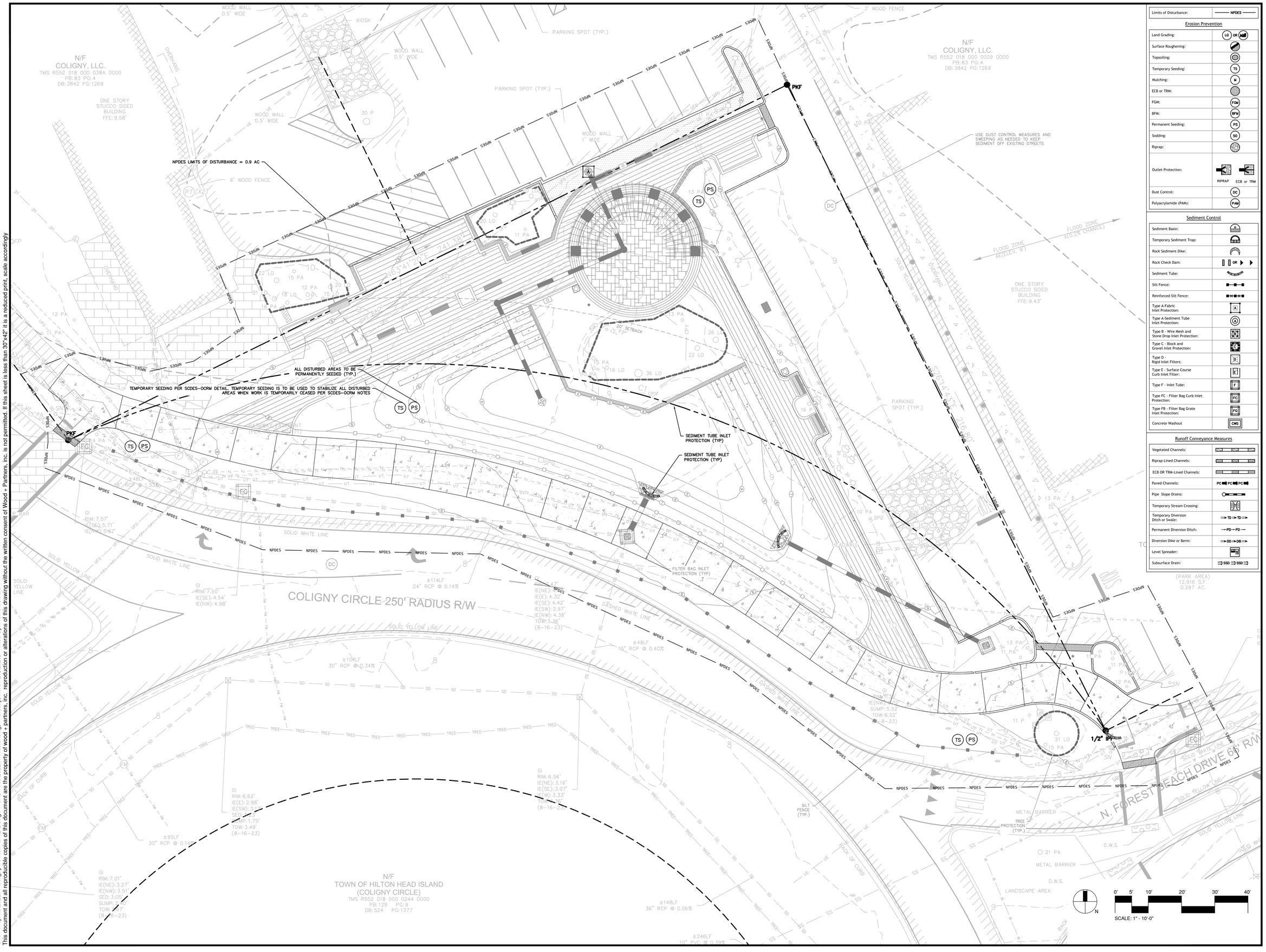

Limits of Disturbance:	NPDES

Erosion Prevention

Land Grading:	LG OR MSS
Surface Roughening:	
Topsoiling:	
Temporary Seeding:	TS
Mulching:	M
ECB or TRM:	
FGM:	FGM
BFM:	BFM
Permanent Seeding:	PS
Sodding:	SO
Riprap:	
Outlet Protection:	RIPRAP ECB or TRM
Dust Control:	DC
Polyacrylamide (PAM):	PAM

Sediment Control

Sediment Basin:	
Temporary Sediment Trap:	
Rock Sediment Dike:	
Rock Check Dam:	OR
Sediment Tube:	
Silt Fence:	
Reinforced Silt Fence:	
Type A-Fabric Inlet Protection:	A
Type A-Sediment Tube Inlet Protection:	A
Type B - Wire Mesh and Stone Drop Inlet Protection:	B
Type C - Block and Gravel Inlet Protection:	C
Type D - Rigid Inlet Filters:	D
Type E - Surface Course Curb Inlet Filter:	E
Type F - Inlet Tube:	F
Type FC - Filter Bag Curb Inlet Protection:	FC
Type FB - Filter Bag Grate Inlet Protection:	FG
Concrete Washout	CWS

Runoff Conveyance Measures

Vegetated Channels:	
Riprap-Lined Channels:	
ECB OR TRM-Lined Channels:	
Paved Channels:	PC PC PC
Pipe Slope Drains:	
Temporary Stream Crossing:	
Temporary Diversion Ditch or Swale:	TD TD
Permanent Diversion Ditch:	PD PD
Diversion Dike or Berm:	DD DB
Level Spreader:	
Subsurface Drain:	SSD SSD

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WE Project #: 232201

DESIGN DEVELOPMENT; NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC.
29928

PROFESSIONAL SEAL:

SOUTH CAROLINA PROFESSIONAL ENGINEER LICENSE No. 36429 3/24/25 BRADLEY C. BLAIS

SOUTH CAROLINA WARD EDWARDS, INC. No. C00152 CERTIFICATE OF AUTHORIZATION

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#	REVISION	DATE	BY

DATE
03-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
Intermediate & Final Erosion Control Plan

SHEET NUMBER
C601

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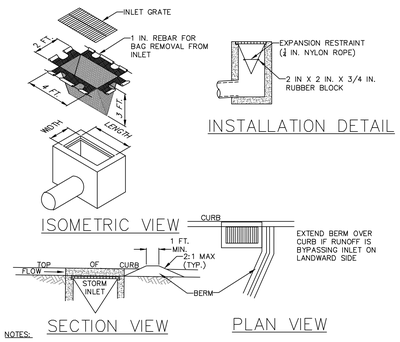


NOTES:

MAXIMUM DRAINAGE AREA = 1/2 ACRE.

INLET PROTECTION SHALL NOT BE REQUIRED FOR INLET TRIBUTARY TO SEDIMENT BASIN OR TRAP. BERMS SHALL BE REQUIRED FOR ALL INSTALLATIONS.

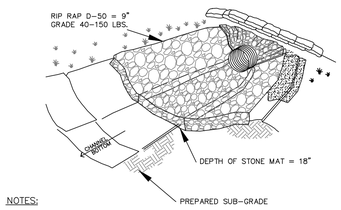
ROLLED EARTHEN BERM SHALL BE MAINTAINED UNTIL ROADWAY IS STONED. ROAD SUBBASE BERM SHALL BE MAINTAINED UNTIL ROADWAY IS PAVED. SIX INCH MINIMUM HEIGHT ASPHALT BERM SHALL BE MAINTAINED UNTIL ROADWAY SURFACE RECEIVES FINAL COAT. AT A MINIMUM, THE FABRIC SHALL HAVE A MINIMUM GRAB TENSILE STRENGTH OF 120 LBS, A MINIMUM BURST STRENGTH OF 200 PSI, AND A MINIMUM TRAPEZOIDAL TEAR STRENGTH OF 50 LBS. FILTER BAGS SHALL BE CAPABLE OF TRAPPING ALL PARTICLES NOT PASSING A NO. 40 SIEVE.

INLET FILTER BAGS SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT. BAGS SHALL BE EMPTIED AND RINSED OR REPLACED WHEN HALF FULL OR WHEN FLOW CAPACITY HAS BEEN REDUCED SO AS TO CAUSE FLOODING OR BYPASSING OF THE INLET. DAMAGED OR CLOGGED BAGS SHALL BE REPLACED. A SUPPLY SHALL BE MAINTAINED ON SITE FOR REPLACEMENT OF BAGS. ALL NEEDED REPAIRS SHALL BE INITIATED IMMEDIATELY AFTER THE INSPECTION. DISPOSE OF ACCUMULATED SEDIMENT AS WELL AS ALL USED BAGS ACCORDING TO THE PLAN NOTES.

DO NOT USE ON MAJOR PAVED ROADWAYS WHERE PONDING MAY CAUSE TRAFFIC HAZARDS.

FILTER BAG GRATE INLET PROTECTION

NO SCALE



NOTES:

1. PLACE ALL RIP RAP ON 8 OUNCE NON-WOVEN FILTER CLOTH.
2. STAKING OF FILTER CLOTH PER MANUFACTURER'S SPECIFICATIONS.
3. LENGTH OF OUTLET STABILIZATION = 8 TIMES PIPE DIA.
   TOP WIDTH OF OUTLET STABILIZATION = 3 TIMES PIPE DIA.
   BOTTOM WIDTH OF OUTLET STABILIZATION = 6 TIMES PIPE DIA.

RIP RAP OUTLET STABILIZATION DETAIL

DETAIL #02370-009

PERMANENT SEEDING – COASTAL

SPECIES	LBS/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SANDY, DROUGHTY SITES													
BROWNTOP MILLET BAHIAGRASS	10 LBS/AC 40 LBS/AC												
BROWNTOP MILLET BAHIAGRASS SERICEA LESPEDEZA	10 LBS/AC 30 LBS/AC 40 LBS/AC												
BROWNTOP MILLET ATLANTIC COASTAL PANICGRASS	10 LBS/AC 15 LBS/AC PLS												
BROWNTOP MILLET SWITCHGRASS (ALAMO) LITTLE BLUESTEM SERICEA LESPEDEZA	10 LBS/AC 8 LBS/AC PLS 4 LBS/AC 20 LBS/AC												
BROWNTOP MILLET WEEPING LOVEGRASS	10 LBS/AC 8 LBS/AC												
WELL DRAINED, CLAYEY/LOAMEY SITES													
BROWNTOP MILLET BAHIAGRASS	10 LBS/AC 40 LBS/AC												
RYE, GRAIN BAHIAGRASS CLOVER, CRIMSON (ANNUAL)	10 LBS/AC 40 LBS/AC 5 LBS/AC												
BROWNTOP MILLET BAHIAGRASS SERICEA LESPEDEZA	10 LBS/AC 30 LBS/AC 40 LBS/AC												
BROWNTOP MILLET BERMUDA, COMMON SERICEA LESPEDEZA	10 LBS/AC 10 LBS/AC 40 LBS/AC												
BROWNTOP MILLET BERMUDA, COMMON KOBE LESPEDEZA (ANNUAL)	10 LBS/AC 12 LBS/AC 10 LBS/AC												
BROWNTOP MILLET BAHIAGRASS BERMUDA, COMMON SERICEA LESPEDEZA	10 LBS/AC 20 LBS/AC 6 LBS/AC 40 LBS/AC												
BROWNTOP MILLET SWITCHGRASS LITTLE BLUESTEM INDIANGRASS	10 LBS/AC 8 LBS/AC PLS 3 LBS/AC PLS 3 LBS/AC PLS												

(PS) PERMANENT SEEDING - COASTAL

DETAIL 02370-010

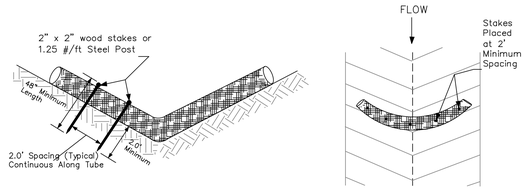
TEMPORARY SEEDING – COASTAL

SPECIES	LBS/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SANDY, DROUGHTY SITES													
BROWNTOP MILLET	40 LBS/AC												
RYE, GRAIN	56 LBS/AC												
RYEGRASS	50 LBS/AC												
WELL DRAINED, CLAYEY/LOAMEY SITES													
BROWNTOP MILLET OR JAPANESE MILLET	40 LBS/AC												
RYE, GRAIN OR OATS	56 LBS/AC 75 LBS/AC												
RYEGRASS	50 LBS/AC												

(TS) TEMPORARY SEEDING - COASTAL

DETAIL 02370-011

SEDIMENT TUBE INSTALLATION



PLAN SYMBOL

SEDIMENT TUBE SPACING

SLOPE	MAX. SEDIMENT TUBE SPACING
LESS THAN 2%	150-FEET
2%	100-FEET
3%	75-FEET
4%	50-FEET
5%	40-FEET
6%	30-FEET
GREATER THAN 6%	25-FEET

South Carolina Department of Health and Environmental Control

SEDIMENT TUBES

STANDARD DRAWING NO. SC-05 PAGE 1 of 2

NOT TO SCALE — FEBRUARY 2014 DATE

SEDIMENT TUBES – GENERAL NOTES

1. Sediment tubes may be installed along contours, in drainage conveyance channels, and around inlets to help prevent off-site discharge of sediment-laden stormwater runoff.
2. Sediment tubes are elongated tubes of compacted geotextiles, curled excelsior wood, natural coconut fiber, or hardwood mulch. Straw, pine needle, and leaf mulch-filled sediment tubes are not permitted.
3. The outer netting of the sediment tube should consist of seamless, high-density polyethylene photodegradable materials treated with ultraviolet stabilizers or a seamless, high-density polyethylene non-degradable material.
4. Sediment tubes, when used as checks within channels, should range between 18-inches and 24-inches depending on channel dimensions. Diameters outside this range may be allowed where necessary when approved.
5. Curled excelsior wood, or natural coconut products that are rolled up to create a sediment tube are not allowed.
6. Sediment tubes should be staked using wooden stakes (2-inch X 2-inch) or steel posts (standard "U" or "T" sections with a minimum weight of 1.25 pounds per foot) at a minimum of 48-inches in length placed on 2-foot centers.
7. Install all sediment tubes to ensure that no gaps exist between the soil and the bottom of the tube. Manufacturer's recommendations should always be consulted before installation.
8. The ends of adjacent sediment tubes should be overlapped 6-inches to prevent flow and sediment from passing through the field joint.
9. Sediment tubes should not be stacked on top of one another, unless recommended by manufacturer.
10. Each sediment tube should be installed in a trench with a depth equal to 1/5 the diameter of the sediment tube.
11. Sediment tubes should continue up the side slopes a minimum of 1-foot above the design flow depth of the channel.
12. Install stakes at a diagonal facing incoming runoff.

SEDIMENT TUBES – INSPECTION & MAINTENANCE

1. The key to functional sediment tubes is weekly inspections, routine maintenance, and regular sediment removal.
2. Regular inspections of sediment tubes shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall even that produces 1/2-inch or more of precipitation.
3. Attention to sediment accumulations in front of the sediment tube is extremely important. Accumulated sediment should be continually monitored and removed when necessary.
4. Remove accumulated sediment when it reaches 1/3 the height of the sediment tube.
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. Large debris, trash, and leaves should be removed from in front of tubes when found.
7. If erosion causes the edges to fall to a height equal to or below the height of the sediment tube, repairs should be made immediately to prevent runoff from bypassing tube.
8. Sediment tubes should be removed after the contributing drainage area has been completely stabilized. Permanent vegetation should replace areas from which sediment tubes have been removed.

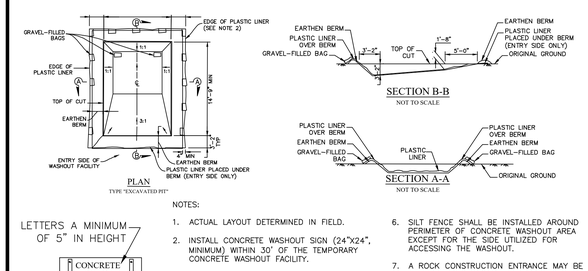
South Carolina Department of Health and Environmental Control

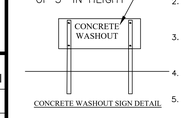
SEDIMENT TUBES

STANDARD DRAWING NO. SC-05 PAGE 2 of 2

GENERAL NOTES — FEBRUARY 2014 DATE

EXCAVATED PIT 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.

CWS

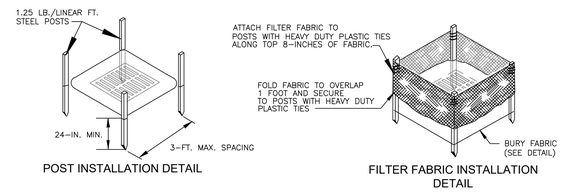
South Carolina Department of Health and Environmental Control

CONCRETE WASHOUT

EXCAVATED PIT

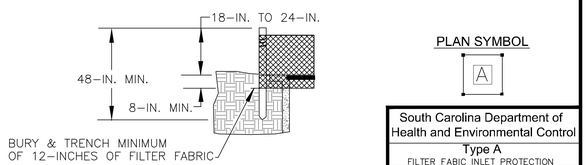
STANDARD DRAWING NO. RC-08 PAGE 1 of 1

NOT TO SCALE — FEBRUARY 2014 DATE



POST INSTALLATION DETAIL

FILTER FABRIC INSTALLATION DETAIL



FILTER FABRIC BURIAL DETAIL

PLAN SYMBOL

A

South Carolina Department of Health and Environmental Control

Type A

FILTER FABIC INLET PROTECTION

STANDARD DRAWING NO. SC-07 PAGE 1 of 2

NOT TO SCALE — FEBRUARY 2014 DATE

TYPE A – FILTER 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 tied 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.

TYPE A – 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. 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.
4. Post spacing shall be at a maximum of 3-feet on center.

TYPE A – INSPECTION & MAINTENANCE

1. The key to functional inlet protection is weekly inspections, routine maintenance, and regular sediment removal.
2. Regular inspections of inlet protection shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall even that produces 1/2-inch or more of precipitation.
3. Attention to sediment accumulations along the filter fabric 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 filter fabric. When a sump is installed in front of the fabric, sediment should be removed when it fills approximately 1/3 the depth of the sump.
5. Removed sediment shall be placed in stockpile storage areas or spread thinly across disturbed area. Stabilize the removed sediment after it is relocated.
6. Check for areas where stormwater runoff has eroded a channel beneath the filter fabric, or where the fabric has sagged or collapsed due to runoff overtopping the inlet protection.
7. Check for tears within the filter fabric, areas where fabric has begun to decompose, and for any other circumstance that may render the inlet protection ineffective. Removed damaged fabric and reinstall new filter fabric immediately.
8. Inlet protection structures should be removed after all the disturbed areas are permanently stabilized. Remove all construction material and sediment, and dispose of them properly. Grade the disturbed area to the elevation of the drop inlet structure crest. Stabilize all bare areas immediately.

South Carolina Department of Health and Environmental Control

Type A

FILTER FABIC INLET PROTECTION

STANDARD DRAWING NO. SC-07 PAGE 2 of 2

GENERAL NOTES — FEBRUARY 2014 DATE

WOOD+PARTNERS
LANDSCAPE ARCHITECTURE
LAND PLANNING
7 Lafayette Place | Hilton Head Island, SC 29926
www.woodandpartners.com | 843.681.6618

Ward Edwards
ENGINEERING
843.933.7305
www.WardEdwards.com
P.O. Box 381, Bluffton, South Carolina 29910
WE Project #: 232201

DESIGN DEVELOPMENT; NOT FOR CONSTRUCTION

COLIGNY CIRCLE POCKET PARK

Hilton Head Island, SC. 29928

PROFESSIONAL SEAL:

DRAWN BY: APC

CHECKED BY: BCB

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#	REVISION	DATE	BY

DATE
03-24-2025
PROJECT NUMBER
01-24026
SHEET TITLE
Intermediate & Final Erosion Control Details

SHEET NUMBER
C602

O:\01-Projects\232201-Coligny Pocket Park\2-Design\1-CAD Files\232201-Master.dwg, Thursday, March 20, 2025, Printed By: Alex Ciesielski
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MATERIAL SELECTIONS FOR:

COLIGNY CIRCLE POCKET PARK

HILTON HEAD ISLAND, SOUTH CAROLINA

MARCH 24, 2025

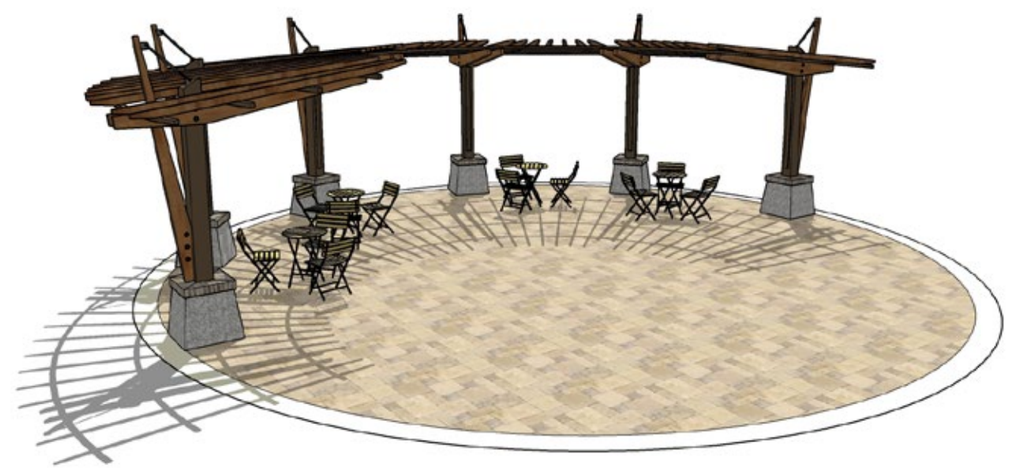
DIRECTORY

2 PAVING & HARDSCAPE

3 FURNISHING

4 TRELLIS & GUARDRAIL

5 SITE LIGHTING



WOOD+PARTNERS
LANDSCAPE ARCHITECTURE
LAND PLANNING

PAVING & HARDCAPE

Concrete Walk (Oyster Shell Finish)
FINISH: CONCRETE WITH OYSTER SHELL FINISH (RATIO OF 50/50 MIX OF #2 & #3 SHELLS)

COLOR

PATTERN

Pavement Type 2 (Permeable Pavers - Linear)
MNFR: LOWCOUNTRY PAVER
MODEL: HYDRAPLANK 4 1/13" X 13", 110MM
COLOR: WHITE TAN
FINISH: TUMBLED

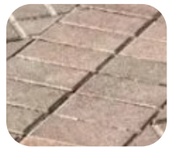
PERIMETER BAND:
MNFR: LOWCOUNTRY PAVER
MODEL: PLANTATION PAVER 7 7/8" X 3 7/8", 60MM
COLOR: WHITE TAN"
FINISH: TUMBLED

COLOR

PATTERN

Pavement Type 3 (Permeable Pavers - 3-Piece) - Field
MNFR: LOWCOUNTRY PAVER
MODEL: HYDRAEDGE, 60mm 11 3/4" X 7 7/8", 7 7/8" X 7 7/8", 7 7/8" X 3 7/8"
COLOR: COLIGNY
FINISH: TRADITIONAL WITH TABBY SHELLS

COLOR



PATTERN

Pavement Type (Permeable Pavers - 3-Piece) - Perimeter Band
MNFR: LOWCOUNTRY PAVER
MODEL: PLANTATION PAVER, 7 7/8" X 3 7/8", 60MM
COLOR: WHITE TAN
FINISH: TUMBLED

Truncated Domes
MNFR: ARMOR-TILE
MODEL: ADA-C-1212-DG
COLOR: DARK GREY (DG)

Landscape Curb
FINISH: CONCRETE WITH BROOM FINISH

WALL FINISH

CAP

Seat Wall (Retaining & Freestanding)
WALL FINISH: TABBY STUCCO, 3/4" THICKNESS WITH 3 PART SYSTEM. TABBY FINISH TO BE 50:50 MIX OF #1 & #2 SHELLS
CAP: OLD CAROLINA SAVANNAH GRAY MODULAR

WALL FINISH

CAP

Retaining Wall (Pond)
WALL FINISH: TABBY STUCCO, 3/4" THICKNESS WITH 3 PART SYSTEM. TABBY FINISH TO BE 50:50 MIX OF #1 & #2 SHELLS
CAP: OLD CAROLINA SAVANNAH GRAY MODULAR

Landscape Grade Beams
FINISH: CONCRETE WITH OYSTER SHELL FINISH (RATIO OF 50/50 MIX OF #2 & #3 SHELLS)

WOOD+PARTNERS
LANDSCAPE ARCHITECTURE
LAND PLANNING

FURNISHINGS

Backless Bench
MNFR: LANDSCAPEFORMS
PRODUCT: PARALLEL 42 BENCH
FINISH: 1 WOOD - JARRAH
2 METAL - MOSS POWDER COAT

Backed Bench
MNFR: EQUIPARC
PRODUCT: TANGO BENCH WITH BACKREST
FINISH: 1 WOOD - JATOBA
2 METAL - BRONZE SEMI-GLAZE

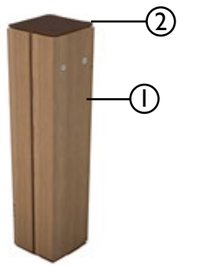
Seat Wall Bench
MNFR: LANDSCAPEFORMS
PRODUCT: LINK BENCH (TOP OF WALL)
FINISH: 1 WOOD - JARRAH
2 METAL - MOSS POWDER COAT

Trash Receptacle
MNFR: VICTOR STANLEY
PRODUCT: EB-36
FINISH: BRONZE

Tables & Chairs
MNFR: SITESCAPES
PRODUCT: AVONDALE CAROUSEL 48"
FINISH: 1 WOOD - IPE
2 METAL - BRONZE POWDER COAT

Bistro Tables & Chairs
MNFR: LANDSCAPEFORMS
PRODUCT: 21 CHAIR & CATENA TABLE
FINISH: BRONZE METALLIC POWDER COAT

Bike Rack
MNFR: STREETLIFE
PRODUCT: SOLID BICYCLE RACK
FINISH: 1 WOOD - FSC HARDWOOD II
2 METAL - TERRA BROWN POWDER COAT

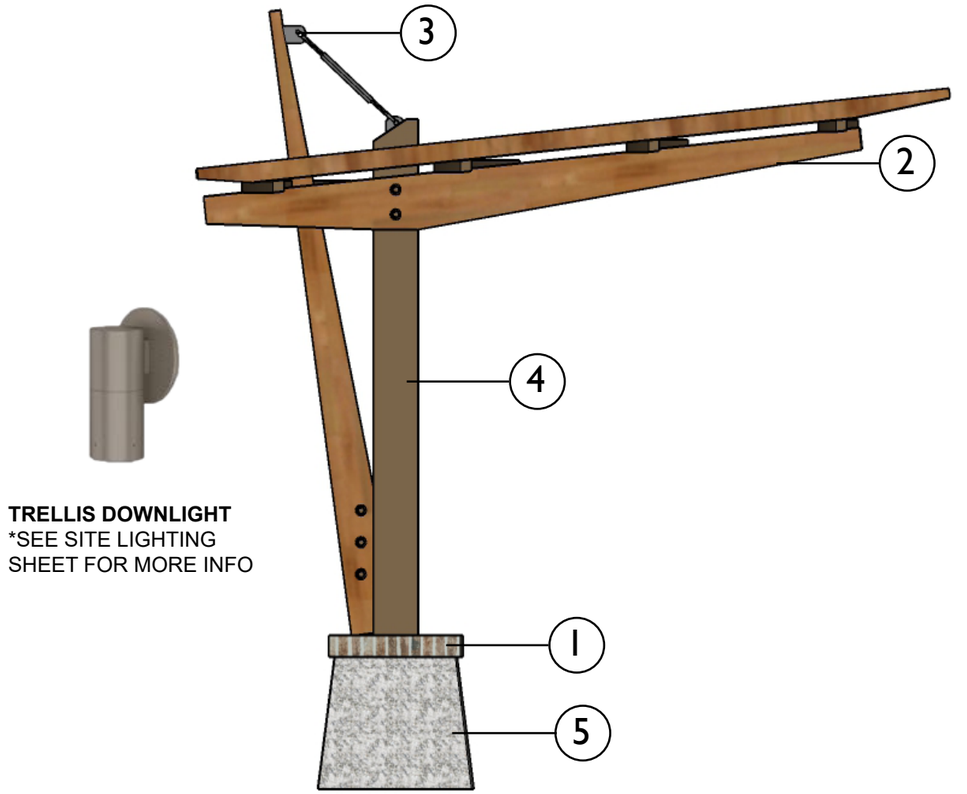


Bollard
MNFR: STREETLIFE
PRODUCT: ROUGH & READY BOLLARD
MODEL: R&R-BOL-75-CT WITH OPTIONAL STEEL GROUND ANCHOR
FINISH: 1 WOOD - FSC HARDWOOD I
2 METAL - TERRA BROWN POWDER COAT

Hose Bib
MNFR: MDF (MOST DEPENDABLE FOUNTAIN)
PRODUCT: 24-8 SMSS
FINISH: BROWN

WOOD+PARTNERS
LANDSCAPE ARCHITECTURE
LAND PLANNING

TRELLIS & GUARDRAIL



TRELLIS DOWNLIGHT
*SEE SITE LIGHTING SHEET FOR MORE INFO

TRELLIS:

1. BRICK:
   MNFR: OLD CAROLINA BRICK
   PRODUCT: SAVANNAH GREY
   SIZE: MODULAR
   MORTAR JOINT: 3/8" - CONCAVE STYLE
   COLOR TO BE IVORY. SELECT FROM STANDARD

2. WOOD:
   SPECIES: IPE
   COLOR: PROVIDE (2) COATS CLEAR SEALANT

3. FASTNERS:
   MATERIAL: S.S. / UNLESS OTHERWISE NOTED

4. METAL POSTS & BEAMS:
   MATERIAL: 6063-T52 1/8" ALUMINUM OR GREATER
   FINISH: POWDER COAT FINISH (S.W. 6153 PROTEGE BRONZE) OR APPROVED EQUAL

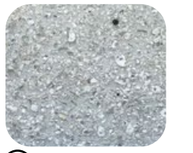
5. STUCCO:
   MATERIAL: 3/4" 3 PART SYSTEM.
   FINISH: TABBY (50:50 MIX OF #1 & #2 SHELL)

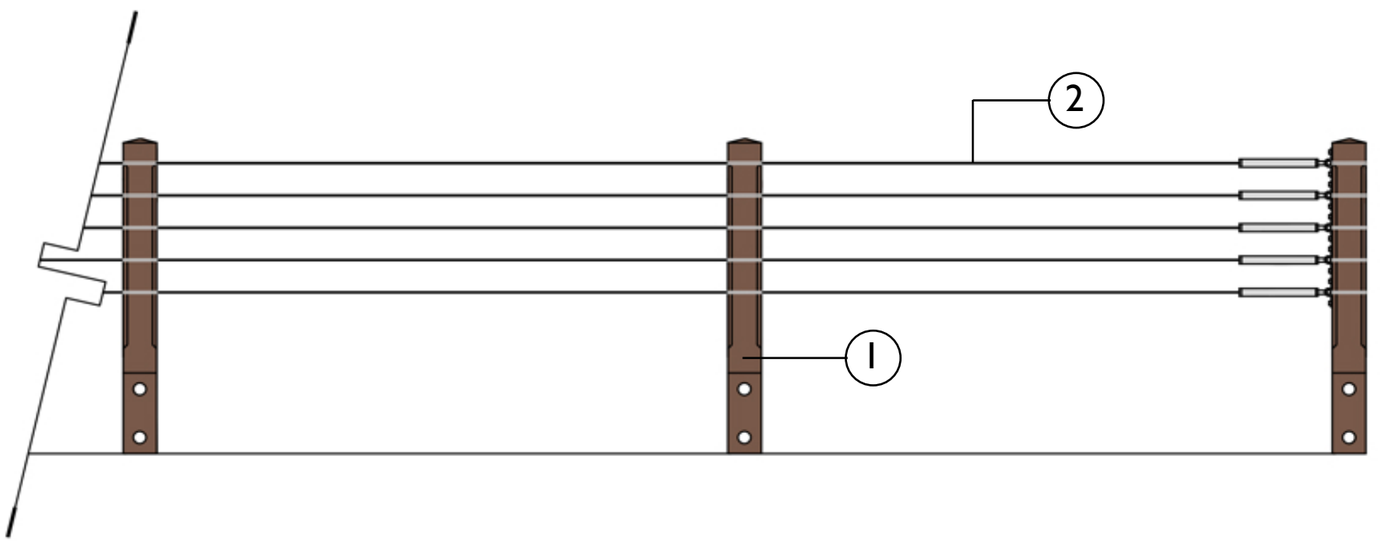
1 BRICK

2 WOOD

3 FASTNERS

4 METAL POSTS & BEAMS

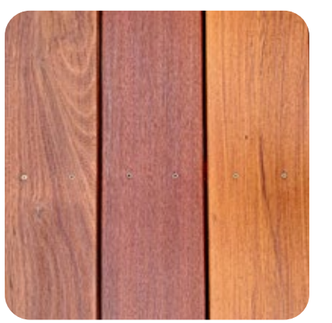

5 STUCCO FINISH

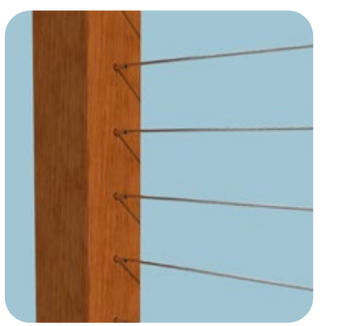


PEDESTRIAN GUARDRAIL:

1. WOOD:
   SPECIES: 4" X 6" IPE POST
   PAINT COLOR: 2 COAT CLEAR SEALANT

2. CABLE RAIL SELECTION:
   MNFR: FEENEY
   MODEL: 1/8 ☐ S.S. CABLE SYSTEM WITH S.S. SURFACE MOUNT AND SLIMLINE SURFACE MOUNT TURNBUCKLE.


1 WOOD


2 CABLE RAIL

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LANDSCAPE ARCHITECTURE
LAND PLANNING

SITE LIGHTING

Pedestrian Bollard Light
MNFR: GUARDCO
MODEL: PureForm LED Bollard PBL
MODEL #: PBL-42-I4L-200-WW-G2-3 OR 5-UNV-PCB-BZ
FINISH: BRONZE (BZ)
LAMP: 3000K LED

Post Mount Light
MNFR: COOPER LIGHTING SOLUTIONS
MODEL: LXS LUXESSCAPE COLLECTION LUMIERE
MODEL #: LXS-VAI-830-U-AST-S-BZ
FINISH: BRONZE
LAMP: 3000K LED

Tree Up-Light
MNFR: BEACHSIDE LIGHTING
MODEL: L-011-120V-8W-WFL-30-120V-BGS-GS2-STEM-C-12
FINISH: DB- DARK BRONZE ACID FINISH
LAMP: 3000K LED

Trellis Downlight
MNFR: COOPER LIGHTING SOLUTIONS
MODEL: LANTERRA 9003
MODEL #: 9003-WI-RW-LED3090-W-BZ-LI-UNV-RSM
FINISH: BRONZE
LAMP: 3000K LED

WALL MOUNTED LIGHT
MNFR: VISTAPRO
MODEL: 1501-AB-DZ-30-MV-ND--CP-FT
FINISH: DARK BRONZE
LAMP: 3000K LED

WOOD+PARTNERS
LANDSCAPE ARCHITECTURE
LAND PLANNING

Coligny Pocket Park
109 Pope Avenue
Final
Staff Comments
April 8, 2025
DRB-000292-2025

DESIGN TEAM/DRB COMMENT SHEET

The comments below are staff recommendations to the Design Review Board (DRB) and do NOT constitute DRB approval or denial.

PROJECT NAME: 109 Pope Avenue – Coligny Pocket Park DRB-000292-2025

DATE: 4/08/2025 CATEGORY: Final

RECOMMENDATION: Approval ☐ Approval with Conditions ☒ Denial ☐ Tabled ☐

APPLICATION MATERIAL

DRB REQUIREMENTS	Complies Yes	No	Not Applicable	Comments or Conditions
Demolition Plan if needed	☐	☐	☒	
Existing Conditions match As-Built	☐	☐	☒	
Dimensioned Details and of Sections	☒	☐	☐	
Detail Illustrating Connection to Existing Structure	☐	☐	☒	
New Building Details Match Existing Building Details	☐	☐	☒	

ARCHITECTURAL DESIGN

DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
Structure is designed to be appropriate to the neighborhood	☒	☐	☐	
Promotes pedestrian scale and circulation	☒	☐	☐	
Design is unobtrusive and set into the natural environment	☒	☐	☐	
Utilizes natural materials and colors	☒	☐	☐	
Avoids distinctive vernacular styles	☒	☐	☐	
Design is appropriate for its use	☒	☐	☐	
All facades shall have equal design characteristics	☒	☐	☐	

Avoids monotonous planes or unrelieved repetition	☒	☐	☐	
Has a strong roof form with enough variety to provide visual interest	☒	☐	☐	
Overhangs are sufficient for the façade height.	☒	☐	☐	
Forms and details are sufficient to reduce the mass of the structure	☒	☐	☐	
Human scale is achieved by the use of proper proportions and architectural elements	☒	☐	☐	
Utilizes a variety of materials, textures and colors	☒	☐	☐	
Incorporates wood or wood simulating materials	☒	☐	☐	
Windows are in proportion to the facade	☒	☐	☐	
Details are clean, simple and appropriate while avoiding excessive ornamentation	☒	☐	☐	
Utilities and equipment are concealed from view	☒	☐	☐	
Decorative lighting is limited and low wattage and adds to the visual character	☒	☐	☐	
Accessory elements are designed to coordinate with the primary structure	☒	☐	☐	

LANDSCAPE DESIGN

DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
Treats the Landscape as a major element of the project	☒	☐	☐	
Provides Landscaping of a scope and size that is in proportion to the scale of the development	☒	☐	☐	
Landscaping is designed so that it may be maintained in its natural shape and size	☒	☐	☐	
Preserves a variety of existing native trees and shrubs	☐	☐	☒	
Provides for a harmonious setting for the site's structures, parking areas or other construction	☒	☐	☐	
Location of existing trees and new trees provides street buffers, mitigation for parking lots, and an architectural complement that visually mitigates between parking lots and building(s)	☒	☐	☐	
Shrubs are selected to complement the natural setting, provide visual interest and screen less-desirable elements of the project	☒	☐	☐	
A variety of species is selected for texture and color	☒	☐	☐	
Provides overall order and continuity of the Landscape plan	☒	☐	☐	

Native plants or plants that have historically been prevalent on the Island are utilized	☒	☐	☐	
A variety of sizes is selected to create a "layered" appearance for visual interest and a sense of depth	☒	☐	☐	
The location of existing mature trees is taken into account in placement of shrubs so as not to damage tree roots	☒	☐	☐	
Proper spacing and location for plants to reach their mature size and natural shape while avoiding excessive or unnatural pruning	☒	☐	☐	
Proposed groundcovers are evergreen species with low maintenance needs	☒	☐	☐	
Large, grassed lawn areas encompassing a major portion of the site are avoided	☒	☐	☐	
The adjacent development is taken into account in determining the most appropriate buffer so as not to depart too dramatically from the neighborhood	☒	☐	☐	
Ornamentals and Annuals are limited to entrances and other focal points	☒	☐	☐	

NATURAL RESOURCE PROTECTION

DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
An effort has been made to preserve existing trees and under story plants	☒	☐	☐	
Supplemental and replacement trees meet LMO requirements for size, species and number	☒	☐	☐	
Wetlands if present are avoided and the required buffers are maintained	☐	☐	☒	
Sand dunes if present are not disturbed	☐	☐	☒	

COMMENTS & CONDITIONS

Staff recommends approval with conditions to the Final submittal for Coligny Pocket Park.

1. Any additional comments from the Board..