

Case # BZA-01-25-00840

Charleston County BZA Meeting of March 3, 2025

Applicant: Will Waterhouse of Mungo Homes

Property Owners: Nancy Nelson and Elizabeth Watkins

Representative: Buddy Pusser of SeamonWhitehouse

Property Location: 2183 River Road – Johns Island

TMS#: 315-00-00-114 and -130

Zoning District: Low Density Residential (R-4) Zoning District

Request: Variance request to remove two (2) Grand

Trees for a proposed fifty-eight (58) lot

subdivision.

Requirement:

The Charleston County Zoning and Land Development Regulations Ordinance (ZLDR), Chapter 9 Development Standards, Article 9.2 Tree Protection and Preservation, Sec. 9.2.5.B. Tree Removal states, "Grand Trees and Protected Trees that do not meet the above criteria may be removed only where approved by the Board of Zoning Appeals, and shall be replaced according to a schedule determined by the Board. The Zoning and Planning Director will make recommendations to the Board concerning the number, species, DBH or caliper, and placement of such Trees."

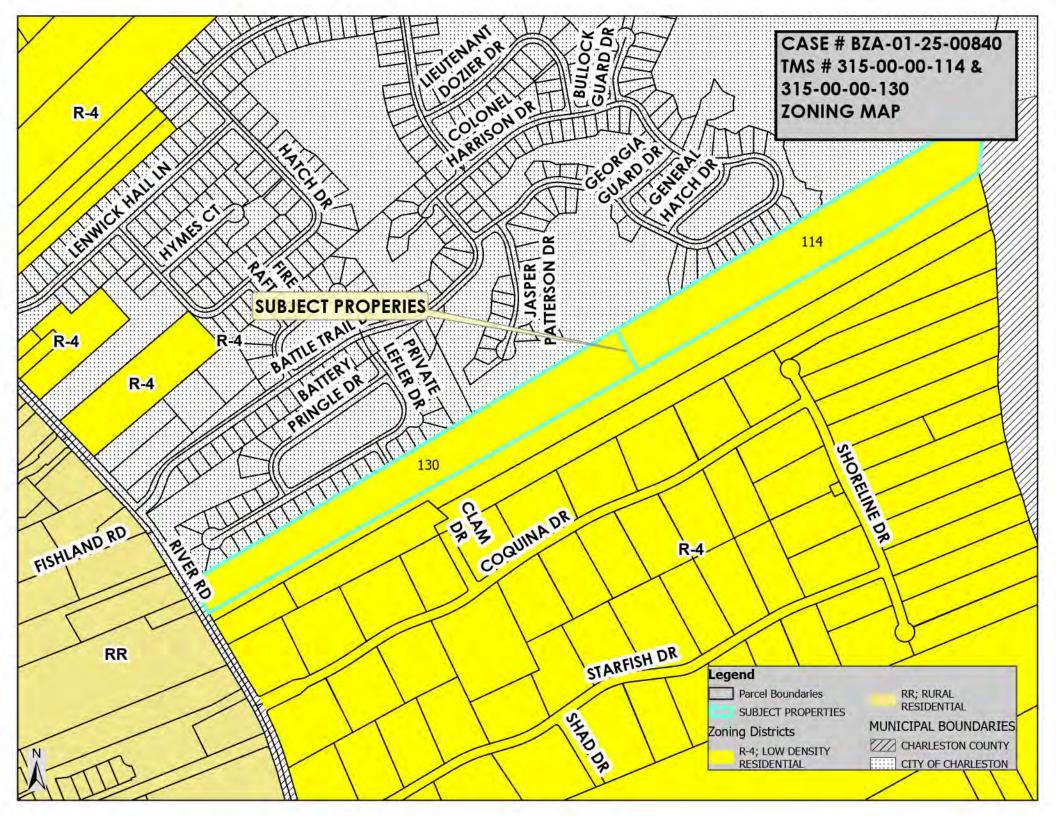


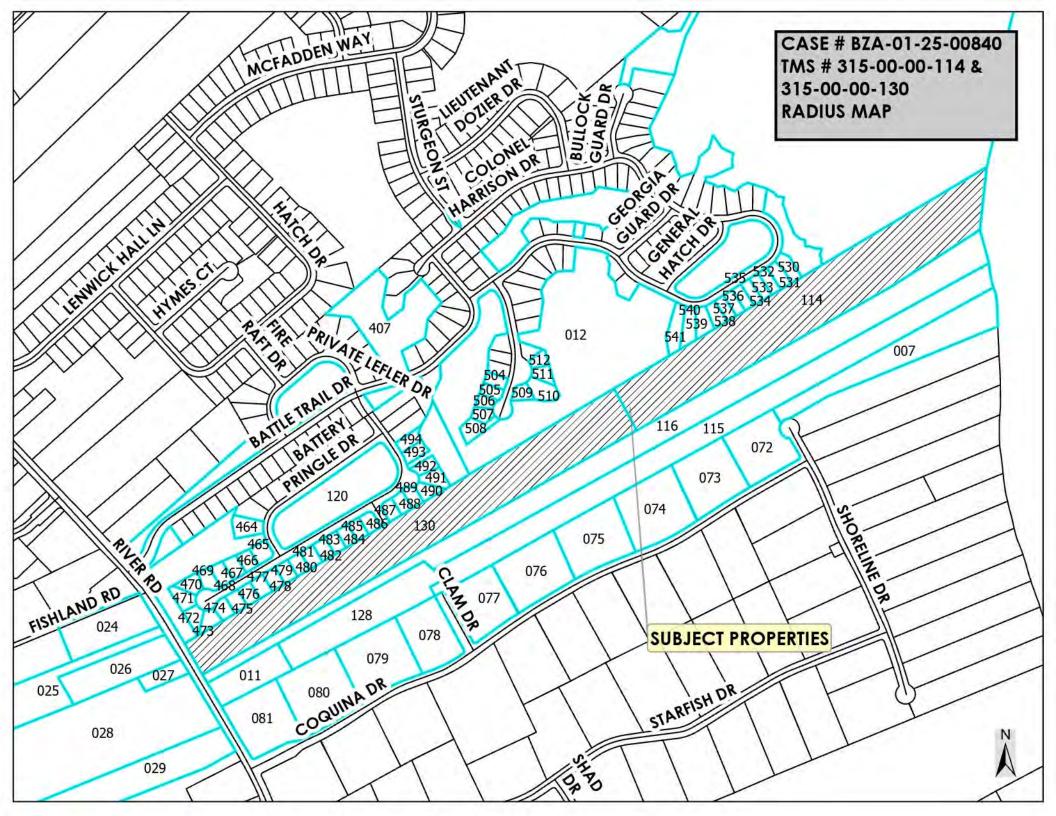
CHAPTER 9 | DEVELOPMENT STANDARDS

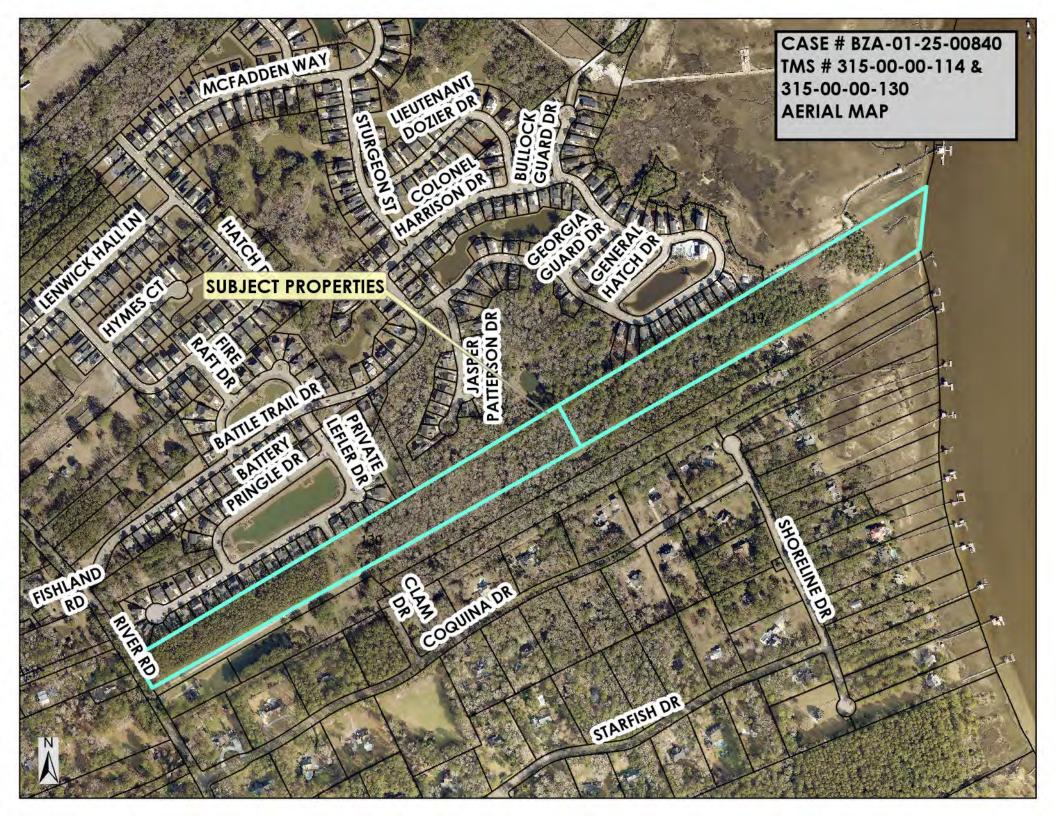
ARTICLE 9.2 TREE PROTECTION AND PRESERVATION

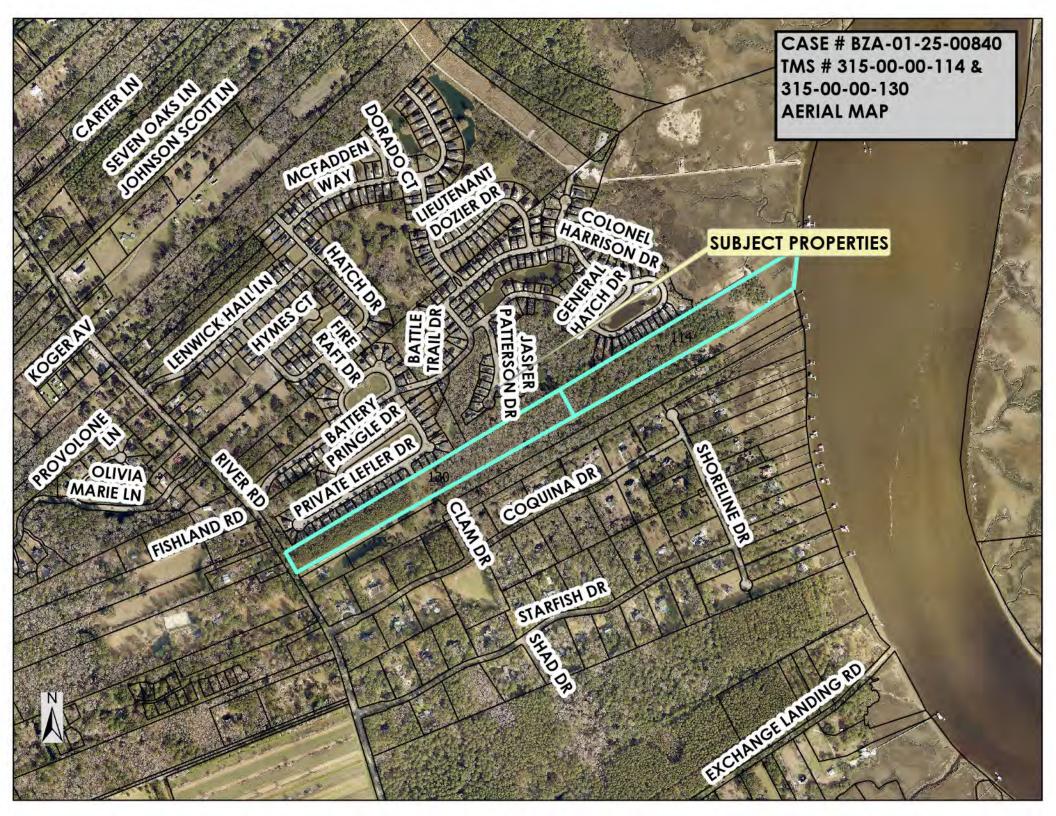
Sec. 9.2.5 Tree Removal

- A. Permits for Tree removal may be approved where one or more of the following conditions are deemed to exist by the Zoning and Planning Director:
 - 1. Trees are not required to be retained by the provisions of this Article.
 - 2. Trees are diseased, dead, or dying. Documentation may be submitted by a qualified tree care professional and approved by the Zoning and Planning Director;
 - 3. Trees pose an imminent safety hazard to nearby Buildings, pedestrian, or vehicular traffic (as determined by the Zoning and Planning Director or a qualified construction professional); or
 - 4. Removal of Required Trees has been approved by the Board of Zoning Appeals.
- B. Grand Trees and Protected Trees that do not meet the above criteria may be removed only where approved by the Board of Zoning Appeals, and shall be replaced according to a schedule determined by the Board. The Zoning and Planning Director will make recommendations to the Board concerning the number, species, DBH or caliper, and placement of such Trees.
- C. In the event that a Tree poses a serious and imminent threat to public safety due to death, disease, or damage resulting from emergencies including, but not limited to, fires, flooding, storms, and natural disasters, the Zoning and Planning Director may waive requirements of this Article. Documentation shall later be submitted for review outlining the threat to public safety which initiated the removal. Documentation must include any written findings by a qualified professional and photographs supporting the Tree Removal emergency.
- D. The Zoning and Planning Director may require replacement of Required Trees that are removed where it is determined that death or disease resulted from negligence.
- E. Violations and penalties are specified in CHAPTER 11, Violations, Penalties, and Enforcement, of this Ordinance.







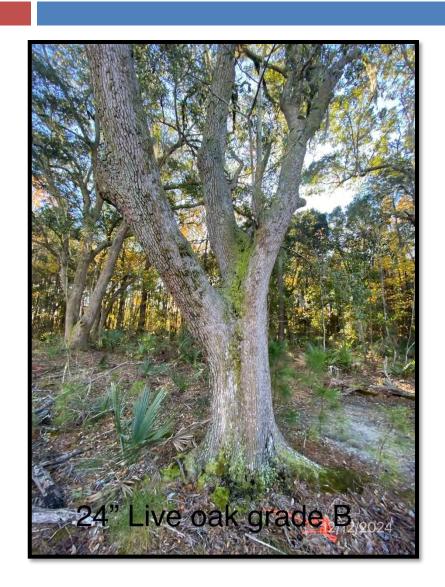


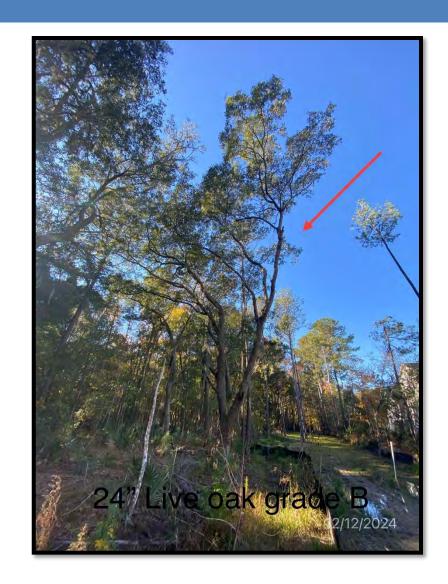
Case # BZA-01-25-00840
BZA Meeting of March 3, 2025
Subject Property: 2183 River Road — Johns Island

Proposal: Variance request to remove two (2) Grand Trees for a proposed subdivision.

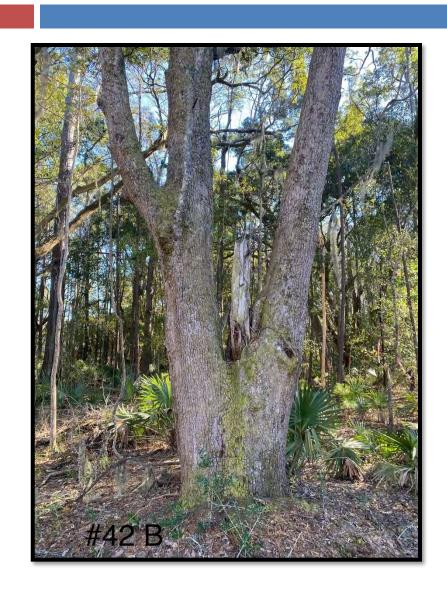


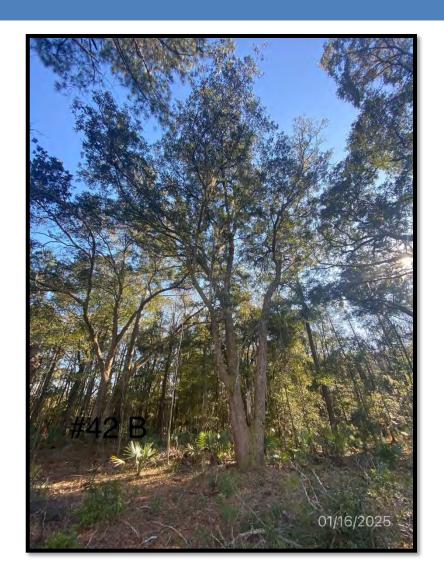
24" DBH Live Oak Grade B





39" DBH Live Oak Grade B





Subject Property





River Road





Staff Review:

The applicant, Will Waterhouse of Mungo Homes, and the property owners Nancy Nelson and Elizabeth Watkins, represented by Buddy Pusser or SeamonWhiteside, are requesting a variance to remove two (2) Grand Trees for a proposed fifty-eight (58) lot subdivision at 2183 River Road (TMS # 315-00-00-114 & -130) on Johns Island in Charleston County. The subject properties and properties to the south and east are located in Low Density Residential (R-4) Zoning District. Properties located to the north are in the City of Charleston's jurisdiction. The front parcel (-130), Tract A, is 12.608 total acres (8.865 highland acres). The rear parcel (-114), Tract B, is 12.596 total acres (6.738 highland acres).

More specifically, the applicant is requesting to remove a 24" DBH (Diameter Breast Height) Grand Live Oak Tree, Grade B (Tree # 6); and a 39" DBH Grand Live Oak Tree, Grade B (Tree # 42). The trees can be found on Sheet C6.0. The 26" Live Oak, Grade D, (Tree #51) was permitted to be removed by Staff because it was dead, diseased, or dying.

The applicant is currently in the subdivision process (SBDV-12-24-02989) for a proposed fifty-eight (58) lot subdivision. The applicant's letter of intent explains, "Stono River Retreat is a subdivision located off River Road on Johns Island in Charleston County, comprising approximately 26.75 acres. The property is zoned R-4 and is being developed under the Charleston County Zoning and Land Development Regulations ordinance. Per the ordinance's intent, a Preliminary Plat was developed with the primary goals of conserving significant natural and cultural resources while proposing subdividing the property as a single-family neighborhood. Throughout the initial planning process, areas of wetlands and significant vegetation were set aside in HOA areas before determining appropriate, less sensitive areas of the site for residential lots. Upon completion of the project, approximately 8.58 acres will be dedicated as HOA area, including wetlands, critical area, and open space.

To access the rear portion of the site, approximately 550 feet of road is required. In order to avoid a wetland and tree save area, this road was evaluated along the northern property line and the southern property line. Routing the road to the south would necessitate the removal of 4 grand trees while routing the road along the northern property line would necessitate the removal of 2 grand trees. Additionally, the northern property line has previously been cleared/disturbed from work associated with a completed Charleston Water System project. Due to the reduced tree impact and due to the fact the area is currently cleared, the road was designed along the northern property line. The two grand trees in the northern property area were evaluated by a certified arborist as B-grade and confirmed by the County Arborist prior to this application."

<u>Applicable ZLDR requirement:</u>

The Charleston County Zoning and Land Development Regulations Ordinance (ZLDR), Chapter 9 Development Standards, Article 9.2 Tree Protection and Preservation, Sec. 9.2.5.B. Tree Removal states, "Grand Trees and Protected Trees that do not meet the above criteria may be removed only where approved by the Board of Zoning Appeals, and shall be replaced according to a schedule determined by the Board. The Zoning and Planning Director will make recommendations to the Board concerning the number, species, DBH or caliper, and placement of such Trees."

Applicable ZLDR Chapter 12 Definitions, Article 12.1 Terms and Uses Defined:

Arborist, Certified A Person certified by the International Society of Arboriculture.

Diameter Breast Height (DBH) The total diameter, in inches, of a Tree trunk or trunks measured at a point four and one-half feet above existing Grade (at the base of the Tree). In measuring DBH, the circumference of the Tree shall be measured with a standard diameter tape, and the circumference shall be divided by 3.14.

Grand Tree Any Tree with a diameter breast height of 24 inches or greater, with the exception of Pine Tree and Sweet Gum Tree (Liquidambar styraciflua) species.

Staff conducted a site visit of the subject property on February 12, 2025. Please review the attachments for further information regarding this request.

Planning Director Review and Report regarding Approval Criteria of §3.10.6:

§3.10.6(1): There are extraordinary and exceptional conditions pertaining to the particular piece of property;

Response: There may be extraordinary and exceptional conditions pertaining to the ~25-acre subject properties. **The applicant's letter of intent states**,

"Constraints include existing wetlands, utilities, and trees." Therefore, the

request may meet this criterion.

§3.10.6(2): These conditions do not generally apply to other property in the vicinity;

Response: These conditions may not generally apply to other properties in the vicinity.

The applicant's letter of intent states, "This is unique to the subject property.

Due to the shape of the property, along with the constraints listed above, there are no other feasible routing options that enable this property to be

developed." Therefore, the request may meet this criterion.

§3.10.6(3): Because of these conditions, the application of this Ordinance to the particular piece of property would effectively prohibit or unreasonably

restrict the utilization of the property;

The application of this Ordinance, Chapter 9 Development Standards, Response: Article 9.2 Tree Protection and Preservation, Sec. 9.2.5.B. Tree Removal to the subject properties does not unreasonably restrict the utilization of the properties because the front parcel and most of the rear parcel can be developed without Grand Tree removal variances. If this variance is not granted, only 5 lots (Lot 54, 55, 56, 57, and 58) would be eliminated on the rear parcel. The subdivision would still have 15 lots on the rear parcel, plus the 38 lots on the front parcel for a total of 53 lots. Therefore, the request does not meet this criterion. However, the applicant's letter of intent contends, "The application of this ordinance would not allow the eastern portion of this subdivision, which includes 5 lots and the primary stormwater outfall, to be developed. There is no feasible way to access the eastern portion of the site without grand tree impacts."

The authorization of a variance will not be of substantial detriment to §3.10.6(4): adjacent property or to the public good, and the character of the zoning district will not be harmed by the granting of the variance;

Authorization of this variance request may not be of substantial detriment Response: to adjacent properties or to the public good if the Grand Trees are mitigated. Therefore, the character of the Low Density Residential (R-4) Zoning District may not be harmed. The applicant plans to preserve forty (40) Grand Trees. **The applicant's** letter of intent states, "Removal of these two trees would not be of substantial detriment to adjacent properties or to the public good. The two trees are internal to the site, are located in an area already disturbed and will not have negative impacts on surrounds property owners." Therefore, the request may meet this criterion.

§3.10.6(5): The Board of Zoning Appeals shall not grant a variance the effect of which would be to allow the establishment of a use not otherwise permitted in a zoning district, to extend physically a nonconforming use of land, or to change the zoning district boundaries shown on the official zoning map. The fact that property may be utilized more profitably, should a variance be granted, may not be considered grounds for a variance;

The variance does not allow a use that is not permitted in this zoning district, nor does it extend physically a nonconforming use of land or change the zoning district boundaries. In addition, the applicant's letter of intent states, "The use is permitted use within the current R-4 zoning of the property. The

Response:

zoning or use of the property will not be changed in order to develop the property more profitably." Therefore, the request <u>meets</u> this criterion.

§3.10.6(6): Response: The need for the variance is not the result of the applicant's own actions; The need for the variance is the **result of the applicant's own actions** because the applicant can reduce the number of lots to save the Grand Trees. Therefore, the request <u>does not meet</u> this criterion. However, the **applicant's letter of intent contends,** "The presence of the existing wetlands, trees, utilities, and property configuration are not a result of the **applicant's** own actions."

§3.10.6(7): Granting of the variance does not substantially conflict with the Comprehensive Plan or the purposes of the Ordinance;

Response:

Granting of the variance may not substantially conflict with the Comprehensive Plan or the purposes of the Ordinance if the Board finds that the strict application of the provisions of the Ordinance results in an unnecessary hardship and the Grand Trees are mitigated. The **applicant's** letter of intent states, "The Charleston County Comprehensive Plan depicts this property as Residential. The intent of the ordinance is to protect existing grand trees. Through evaluation of the site, the road routing shown will result in the preservation of the maximum number of grand trees feasible, while still allowing for the site to be developed." Therefore, the request may meet this criterion.

Board of Zoning Appeals' Action:

According to Article 3.10 Zoning Variances, Section §3.10.6 Approval Criteria of the Charleston County Zoning and Land Development Regulations Ordinance (ZLDR), (adopted July 18, 2006), The Board of Zoning Appeals has the authority to hear and decide appeals for a Zoning Variance when strict application of the provisions of this Ordinance would result in unnecessary hardship (§3.10.6A). A Zoning Variance may be granted in an individual case of unnecessary hardship if the Board of Zoning Appeals makes and explains in writing their findings (§3.10.6B Approval Criteria).

In granting a variance, the Board of Zoning Appeals may attach to it such conditions regarding the location, character, or other features of the proposed building or structure as the Board may consider advisable to protect established property values in the surrounding area or to promote the public health, safety, or general welfare (§3.10.6C).

The Board of Zoning Appeals may approve, approve with conditions or deny Case # BZA-01-25-00840 [Variance to remove two (2) Grand Trees for a proposed fifty-eight (58) lot

subdivision at 2183 River Road (TMS # 315-00-00-114 & -130) on Johns Island in Charleston County] based on the BZA's "Findings of Fact", unless additional information is deemed necessary to make an informed decision.

<u>Please note: each tree may be considered separately for approval, approval with conditions, or denial.</u>

In the event the BZA decides to approve the application, Staff recommends the following conditions:

- 1. The applicant shall mitigate the removal of the 63 DBH inches by either (a) submitting a mitigation plan for review and approval indicating the installation of canopy trees no smaller than two and one-half (2.5) inches in caliper equaling inch per inch replacement, (b) by depositing funds into the Charleston County Tree Fund as described in Sec. 9.2.6 of the ZLDR, or (c) a combination of both (a) and (b). The allotted mitigation shall be in place prior to its removal.
- 2. Tree barricades constructed of chain link fencing shall be installed around all **protected trees within 40' of disturbance prior to any construction, pursuant to** Sec. 9.2.4 of the Charleston County Zoning and Land Development Regulations.
- 3. The applicant shall retain a Certified Arborist to monitor and treat all Grand Trees within 40' of disturbance through the duration of construction. The applicant shall provide a copy of the Tree Preservation Plan to Zoning Staff for review and approval prior to Zoning Permit approval for construction.

ZONING VARIANCE APPLICATION Charleston County Board of Zoning Appeals (BZA)

Property Information					
Subject Property Address: River Road, Joh	ns Island, SC, 2945	5			
Tax Map Number(s): 315-00-00-130 and	315-00-00-114				
Current Use of Property: Vacant					
Proposed Use of Property: Single Family F	Residential				
Zoning Variance Description: Removal of	Grand Trees				
Applicant Information (Required)					
Applicant Name (please print): Will Wat	erhouse				
Name of Company (if applicable): Mungo	Homes				
Mailing Address: 4055 Faber Pl D	r				
City: N Charleston State: SC Zip Code: 29405					
Email Address: www.aterhouse@mung	Email Address: wwaterhouse@mungo.com Phone #:				
Applicant Signature:			Date: 01/15/2025		
Representative Information (Complete	only if applicable. Attor	ney, Builder, Engineer,	, Surveyor etc.)		
Print Representative Name and Name of Com	pany: Buddy Puss	er (SeamonWhi	teside)		
Mailing Address: 501 Wando Park Blv	d Ste 200				
City: Mt. Pleasant	State: SC		Zip Code: 29464		
Email Address: bpusser@seamonwh	niteside.com	Phone #:	843-884-1667		
Designation of Agent (Complete only if t	he Applicant listed abov	ve is not the Property (Owner.)		
I hereby appoint the person named as Applic	ant and/or Representati	ive as my (our) agent t	o represent me (us) in this application.		
Property Owner(s) Name(s) (please print): N.	ancy Nelson				
Name of Company (if applicable, LLC etc.):					
Property Owner(s) Mailing Address:					
City:	State: Zip Code:		Phone #:		
Property Owner(s) Email Address: nancy	nelsoniop@gma	il.com			
	ary Millian		Date: 1/16/2025		
	FOR OFFICE U				
	ne: Araylo (65)	7 Date Filed:	1 28 25 Fee Paid: 300		
Application #: 82A -01-25 00	849 TMS#: 315	00-00-119	Staff Initials:		

ZONING VARIANCE APPLICATION Charleston County Board of Zoning Appeals (BZA)

Property Information				
Subject Property Address: River Road		9455		
Tax Map Number(s): 315-00-00-130	and 315-00-00-114			
Current Use of Property: Vacant				
Proposed Use of Property: Single Fa	mily Residential			
Zoning Variance Description: Remov	al of Grand Trees			
Applicant Information (Required)				
Applicant Name (please print): Will	Waterhouse			
Name of Company (if applicable): Mu	ingo Homes	*		
Mailing Address: 4055 Faber 1	Pl Dr			
City: N Charleston	State: SC		Zip Code: 29403	
Email Address: wwwaterhouse@	mungo.com	Phone	e #:	
Applicant Signature: Date:				
Representative Information (Cor	mplete only if applicable.	Attorney, Builder, Engin	eer, Surveyor etc.)	
Print Representative Name and Name	of Company: Buddy Pi	usser (SeamonW	/hiteside)	
Mailing Address: 501 Wando Par	k Blvd Ste 200			
city: Mt. Pleasant	State: SC		Zip Code: 29464	
Email Address: bpusser@seamo	onwhiteside.com	Phone	e#: 843-884-1667	
Designation of Agent (Complete o	only if the Applicant listed	above is not the Proper	rty Owner.)	
I hereby appoint the person named as	Applicant and/or Represe	ntative as my (our) age	nt to represent me (us) in this application.	
Property Owner(s) Name(s) (please pri	int): Elizabeth W	atkins		
Name of Company (if applicable, LLC e	tc.):			
Property Owner(s) Mailing Address:				
City:	State:	Zip Code:	Phone #:	
Property Owner(s) Email Address: b.	watkinsfam@gma	il.com		
4.9	raleth Wa	Hein	Date: 1/15/2025	
Col	THE RESERVE OF THE PARTY OF THE	CE USE ONLY:		
	od Zone: AE 910/	Date Filed	1: 1 28 25 Fee Paid 300	
Zoning District: Flo	and the second		Charles 19	

Page 1 of 3

Description of Request

Please describe your proposal in detail. You may attach a separate sheet if necessary. Additionally, you may provide any supporting materials that are applicable to your request (photographs, letter of support, etc.)
See provided documentation
Applicant's response to Article 3.10 Zoning Variances, §3.10.6 Approval Criteria
Zoning Variances may be approved only if the Board of Zoning Appeals finds that the proposed use meets all 7 the approval criteria. In evaluating your request, the members of the board will review the answers below as part of the case record. You may attach a separate sheet if necessary.
1. Are there extraordinary and exceptional conditions pertaining to the subject property? Explain:
See provided documentation
 Do these conditions generally apply to other property in the vicinity or are they unique to the subject propert Explain:
See provided documentation
3. Because of these extraordinary and exceptional conditions, would the application of this Ordinance to the subject property effectively prohibit or unreasonably restrict the utilization of the property? Explain:
See provided documentation

	the character of the zoning district be harmed if this variance is granted? Explain:
See	provided documentation
5.	The BZA shall not grant a variance the effect of which would be to allow the establishment of a use not otherwise permitted in a zoning district, to extend physically a Nonconforming Use of land, or to change the zoning district boundaries shown on the Official Zoning Map. The fact that property may be utilized more profitably if a Zoning Variance is granted shall not be considered grounds for granting a Zoning Variance. Does the variance request meet this criterion?
See p	provided documentation
6.	Is the need for the variance the result of your own actions? Explain:
See p	provided documentation
7.	Does the variance substantially conflict with the Charleston County Comprehensive Plan or the purposes of the Ordinance? Explain
See p	provided documentation

Will the authorization of a variance be a substantial detriment to adjacent property or to the public good? Will

4.

In granting a variance, the Board of Zoning Appeals may attach to it such conditions regarding the location, character, or other features of the proposed building or structure as the Board may consider advisable to protect established property values in the surrounding area or to promote the public health, safety, or general welfare.



January 17, 2025

Zoning and Planning Department Lonnie Hamilton III Public Services Building 4045 Bridge View Drive North Charleston, SC 29405

Stono River Retreat – Grand Tree Removal – BZA Letter of Intent Charleston County, South Carolina

Stono River Retreat is a subdivision located off River Road on Johns Island in Charleston County, comprising approximately 26.75 acres. The property is zoned R-4 and is being developed under the Charleston County Zoning and Land Development Regulations ordinance. Per the ordinance's intent, a Preliminary Plat was developed with the primary goals of conserving significant natural and cultural resources while proposing subdividing the property as a single-family neighborhood. Throughout the initial planning process, areas of wetlands and significant vegetation were set aside in HOA areas before determining appropriate, less sensitive areas of the site for residential lots. Upon completion of the project, approximately 8.58 acres will be dedicated as HOA area, including wetlands, critical area, and open space.

To access the rear portion of the site, approximately 550 feet of road is required. In order to avoid a wetland and tree save area, this road was evaluated along the northern property line and the southern property line. Routing the road to the south would necessitate the removal of 4 grand trees while routing the road along the northern property line would necessitate the removal of 2 grand trees. Additionally, the northern property line has previously been cleared/disturbed from work associated with a completed Charleston Water System project. Due to the reduced tree impact and due to the fact the area is currently cleared, the road was designed along the northern property line. The two grand trees in the northern property area were evaluated by a certified arborist as B-grade and confirmed by the County Arborist prior to this application.

The approval criteria is met for zoning variances as specified in the Charleston County Zoning and Land Development Regulations Ordinance in Section 3.10.6 as described below:

- Constraints include existing wetlands, utilities, and trees.
- This is unique to the subject property. Due to the shape of the property, along with the constraints listed above, there are no other feasible routing options that enable this property to be developed.
- 3. The application of this ordinance would not allow the eastern portion of this subdivision, which includes 5 lots and the primary stormwater outfall, to be developed. There is no feasible way to access the eastern portion of the site without grand tree impacts.

- 4. Removal of these two trees would not be of substantial detriment to adjacent properties or to the public good. The two trees are internal to the site, are located in an area already disturbed and will not have negative impacts on surrounds property owners.
- 5. The use is permitted use within the current R-4 zoning of the property. The zoning or use of the property will not be changed in order to develop the property more profitably.
- The presence of the existing wetlands, trees, utilities, and property configuration are not a result of the applicant's own actions.
- 7. The Charleston County Comprehensive Plan depicts this property as Residential. The intent of the ordinance is to protect existing grand trees. Through evaluation of the site, the road routing shown will result in the preservation of the maximum number of grand trees feasible, while still allowing for the site to be developed.

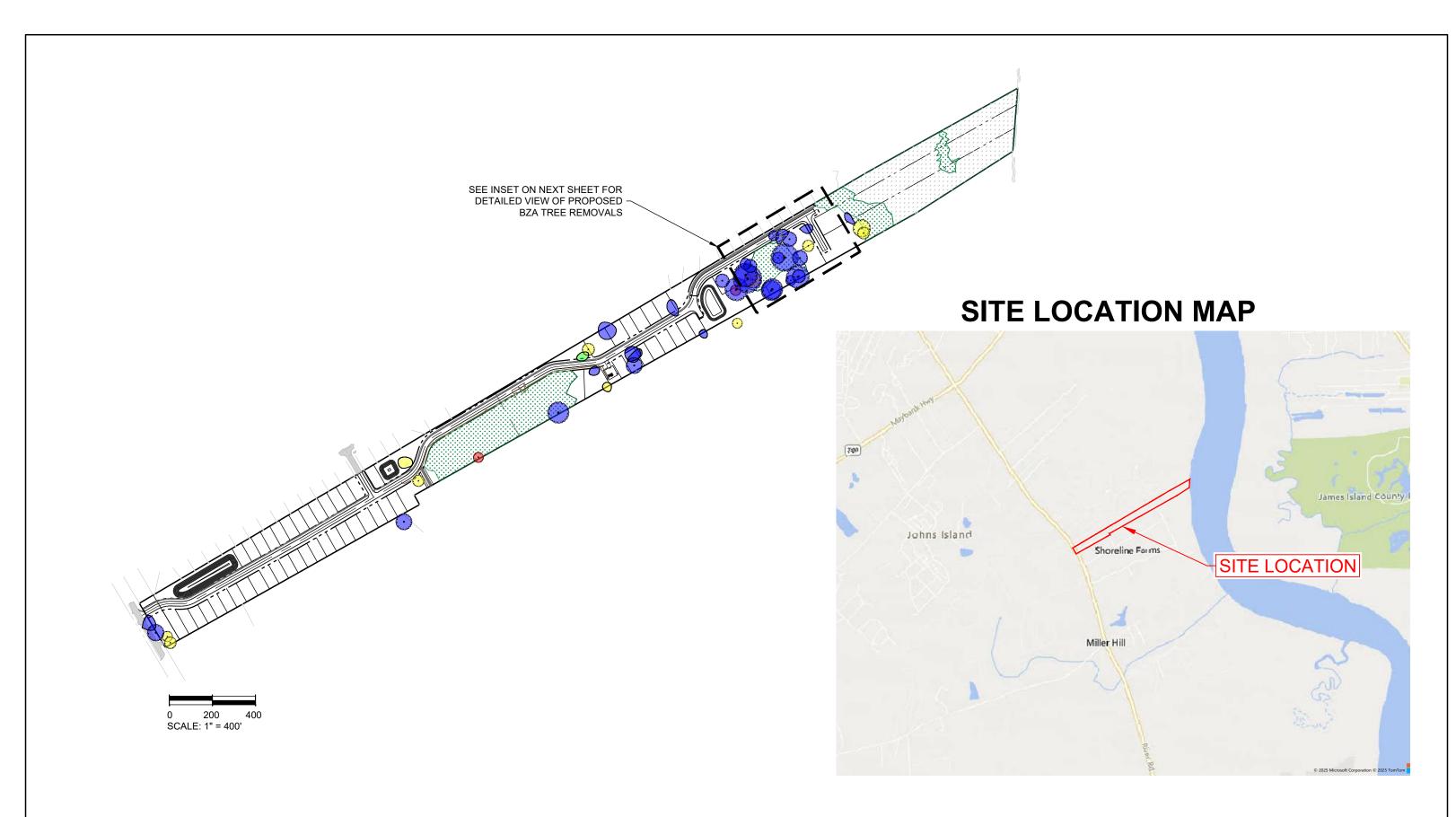
The purpose of this application is to obtain BZA Zoning Variance approval for the removal of two grands trees to accommodate the infrastructure required to develop this property. Should you have any questions or need any further information, please contact our office.

Sincerely,

Will Waterhouse Land Acquisition Manager

Mungo Homes

CC: Buddy Pusser, SeamonWhiteside Zachary Wortman, SeamonWhiteside

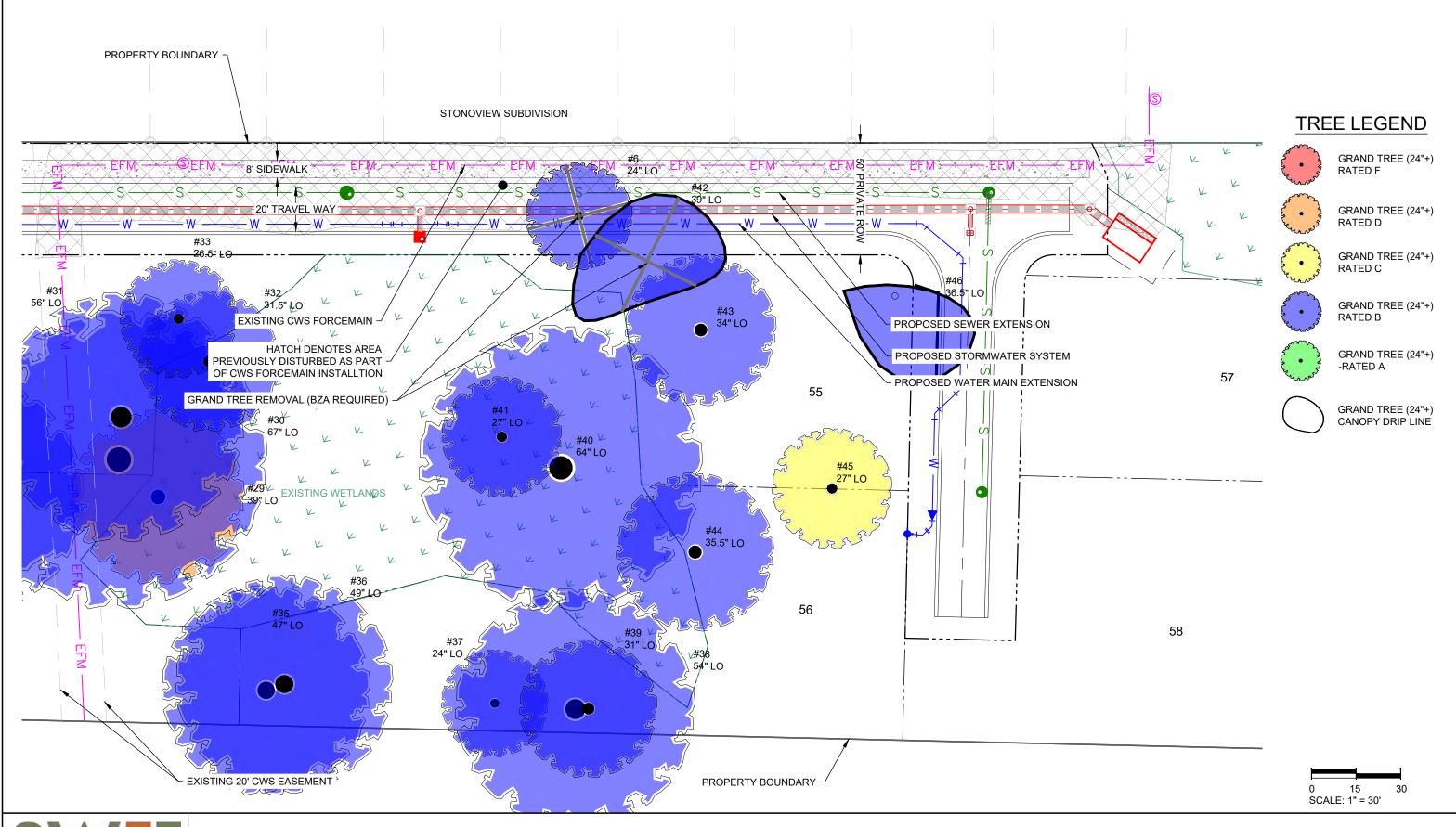




PROJECT NAME: STONO RIVER RETREAT

PROJECT #: 11658
PROJECT LOCATION: CHARLESTON COUNTY
DATE: 02-19-2025

BZA OVERALL EXHIBIT SHEET 1 OF 2



SEAMONWHITESIDE

PROJECT NAME: STONO RIVER RETREAT

PROJECT #: 11658

PROJECT LOCATION: CHARLESTON COUNTY

DATE: 02-19-2025

BZA INSET EXHIBIT
SHEET 2 OF 2

MOUNT PLEASANT, SC 843.884.1667 GREENVILLE, SC 864.298.0534 864.298.0534
SUMMERVILLE, SC
843.972.0710
SPARTANBURG, SC
864.272.1272
CHARLOTTE, NC
980.312.5450
RALEIGH, NC
980.312.5450
WWW.SEAMONWHITESIDE.COM





STONO RIVER RETREAT
PRELIMINARY PLAT
MUNGO HOMES COSTAL DIVISION PROPERTIES I

11658 12/3/24 CEJ TRP SW+ PROJECT: DATE: DRAWN BY:

REVISION HISTORY

OVERALL TREE REMOVAL PLAN

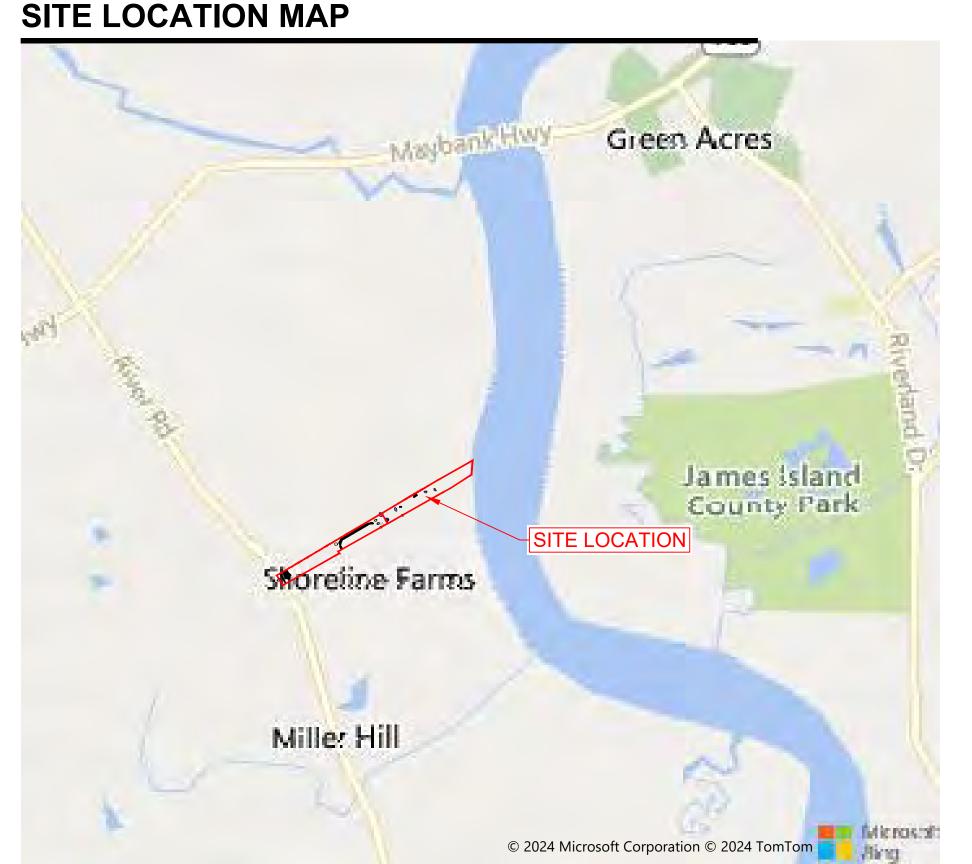
CHARLESTON COUNTY APPROVAL AND NOTATION

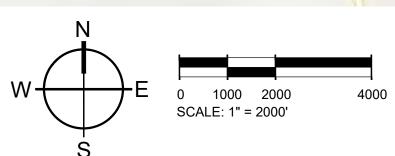
STONO RIVER RETREAT

PRELIMINARY PLAT CHARLESTON COUNTY, SOUTH CAROLINA

TMS# 315-00-00-114,116, 128, 130

SITE OVERVIEW





PROJECT DESCRIPTION

PROJECT DATA:

THIS PROJECT IS LOCATED IN THE COUNTY OF CHARLESTON, SC. THE TRACT IS LOCATED OFF OF RIVER ROAD AND IS UNDEVELOPED AND WOODED AS IT CURRENTLY EXISTS. THE TOTAL ACREAGE OF TMS# 315-00-00-114,, 116, 128, AND 130 IS 26.75 ACRES, AND THE CURRENT PROPOSED SITE PLAN WILL ENCOMPASS 17.5 ACRES OF LAND DISTURBANCE ON THAT PARCEL. THE TRACT IS REFERRED TO AS STONO RIVER RETREAT AND WILL BE GOVERNED BY THE CHARLESTON COUNTY MUNICIPAL STANDARDS.

THIS PROPERTY LIES WITHIN FLOOD ZONE X, FLOOD ZONE X-SHADED AND FLOOD ZONE AE (EL 9) ON FLOOD INSURANCE RATE MAP NO. 45019C0657K, REVISED JANUARY 29, 2021. FLOOD ZONE ELEVATIONS ARE BASED ON NAVD 1988.

THIS PROPERTY ENCOMPASSES 4.83 ACRES OF JURISDICTIONAL WETLANDS, OF WHICH APPROXIMATELY 0.50 ACRES WILL BE IMPACTED, 0.33 OF ON-SITE NON-JURISDICTIONAL WETLANDS WILL BE IMPACTED. THERE ARE APPROXIMATELY 4.44 OF CRITICAL AREA ON-SITE TO REMAIN UNDISTURBED. THE REMAINING UPLAND AREA TOTALS APPROXIMATELY 17.15 ACRES.

SANITARY SEWER DISPOSAL

SANITARY SEWER DISPOSAL WILL BE PROVIDED THROUGH CHARLESTON WATER SYSTEMS.

WATER SERVICE WILL BE PROVIDED BY ST. JOHNS WATER COMPANY VIA AN EXISTING 10" MAIN ON RIVER ROAD.

PROPERTY INFORMATION:

TMS# 315-00-00-114, 116, 128, 130 **ZONING DISTRICT: R-4**

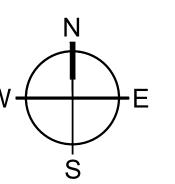
ADA NOTE:

ALL RIGHTS-OF-WAY AND SIDEWALKS WILL BE ADA COMPLIANT.

GENERAL NOTES

PROJECT SURVEY INFORMATION AND CONTRACTOR VERIFICATION REQUIREMENTS

- 1. BOUNDARY, TOPOGRAPHIC, TREE, WETLAND DELINEATION, AND OTHER EXISTING CONDITIONS SHOWN ARE FROM SURVEY PREPARED BY HLA SURVEYING LLC, TITLED "A TREE AND TOPOGRAPHICAL SURVEY OF TMS# 315-00-00-115, TMS# 315-00-00-116, TMS# 315-00-00-118, TMS# 315-00-00-130", DATED 07/25/2024. THE TOPOGRAPHIC AND ELEVATION DATA SHOWN HEREON WAS OBTAINED FROM HLA SURVEYING LLC AND IS NOT CERTIFIED AS CORRECT BY THIS ENGINEER.
- 2. PER REFERENCE SURVEY, ALL ELEVATIONS ARE BASED ON NAVD88 VERTICAL DATUM. HORIZONTAL DATUM IS STATE PLANE (SC NAD 83). REFER TO SURVEY FOR BENCHMARK REFERENCE AND/OR LOCATION. CONTACT OWNER FOR ANY MISSING BOUNDARY PINS, MONUMENTS, OR VERTICAL DATUM BENCHMARKS NEEDED FOR ESTABLISHING CONSTRUCTION STAKING CONTROL.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL PERIMETER BOUNDARY PROPERTY CORNERS AND VERIFYING BOUNDARY DATA AGAINST CONSTRUCTION PLANS AND/OR ELECTRONIC FILE INFORMATION PROVIDED TO THE CONTRACTOR.
- 4. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS INCLUDING BUT NOT LIMITED TO TOPOGRAPHIC, TREE, STORM DRAINAGE, AND UTILITIES. EXISTING UTILITIES SHOWN ARE APPROXIMATE AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ENGINEER. THEREFORE, THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT VERTICAL AND HORIZONTAL LOCATIONS OF ALL EXISTING UTILITIES. ANY DISCREPANCIES OR CONFLICTS FOUND WITH VERIFICATION OF EXISTING CONDITIONS AND UTILITIES SHALL BE REPORTED TO THE OWNER AND ENGINEER. ANY COSTS ASSOCIATED WITH CORRECTIVE WORK OR DAMAGES THAT ARE A RESULT OF THE CONTRACTOR NOT VERIFYING EXISTING CONDITIONS AND LOCATING EXISTING UTILITIES WILL BE THE CONTRACTOR'S RESPONSIBILITY.



SCALE: 1" = 200'

PROJECT CONTACTS

MUNGO HOMES COASTAL DIVISION PROPERTIES LLC 4465 TILE DRIVE NORTH CHARLESTON, SC 29405 CONTACT: IKE BOATWRIGHT PHONE: (843) 670 6979

SEWER CONTACT CHARLESTON WATER SYSTEM 103 ST PHILIP ST CHARLESTON, SC 29403

CONTACT: LYDIA OWENS PHONE: (843) 727 6869

CITY OF CHARLESTON: 80 BROAD STREET

CHARLESTON, SC 29403 CONTACT: JAMES WALLACE PHONE: (843) 973-7288

CIVIL ENGINEER & LANDSCAPE ARCHITECT: SEAMON WHITESIDE & ASSOCIATES, LLC 501 WANDO PARK BLVD., SUITE 200 MOUNT PLEASANT, SC 29464 CIVIL ENGINEER: THEODORE PUSSER, PE LANDSCAPE ARCHITECT: MARY MARTINICH PHONE: (843) 763-1166 PHONE: 843-884-1667

MUNICIPALITY CONTACTS: CHARLESTON COUNTY STORMWATER

4045 BRIDGE VIEW DRIVE NORTH CHARLESTON, SC 29405 CONTACT: CHRIS WANNAMAKER PHONE: (843) 202-7600

SURVEYOR: 29A LEINBACH DRIVE CHARLESTON, SC 29407 CONTACT: RICHARD LACEY

SHEET LIST TABLE

SHEET TITLE

TITLE SHEET

EXISTING CONDITIONS

EXISTING CONDITIONS

EXISTING CONDITIONS

OVERALL PRELIMINARY PLAT

PRELIMINARY PLAT

DRAINAGE PLAN

OVERALL GRADING PLAN GRADING PLAN

GRADING PLAN

UTILITY PLAN UTILITY PLAN OVERALL TREE REMOVAL PLAN

TREE GRADING PLAN

TREE GRADING PLAN

TREE GRADING PLAN

SHEET#

C1.0

SHEET 1 OF 3

SHEET 2 OF 3

SHEET 3 OF 3

C2.0

C2.1

C3.1 C3.2

C4.0

C5.1

C6.2

C6.3

C6.4

ST. JOHNS WATER CO. INC 3362 MAYBANK HWY JOHNS ISLAND, SC 29455 CONTACT: COLLEEN SCHILD

PHONE: 843-559-0186

REVISION HISTORY

SUMMERVILLE, SC

CHARLOTTE, NO

RALEIGH, NO

980.312.5450 WWW.SEAMONWHITESIDE.COM

TITLE SHEET

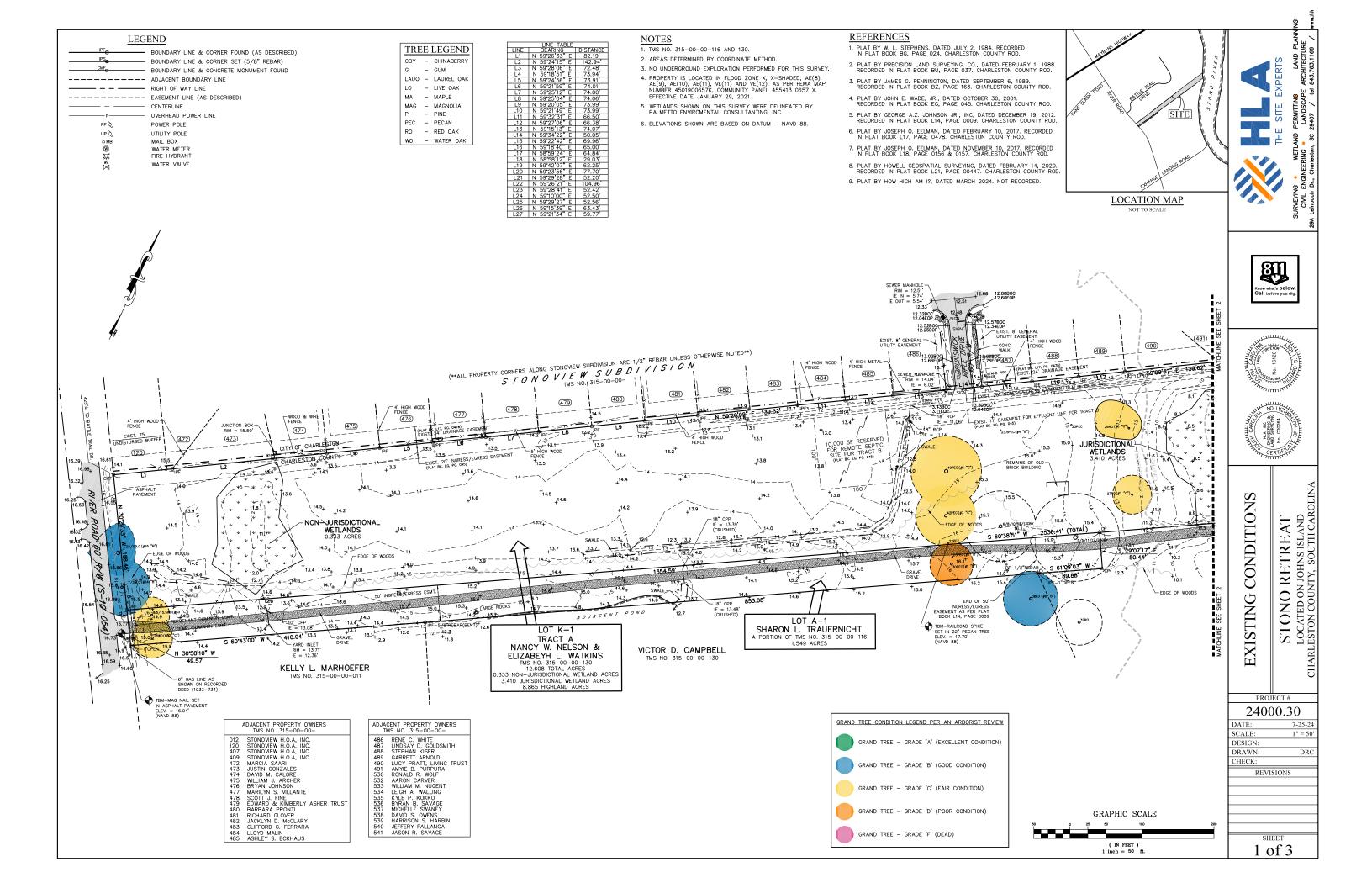
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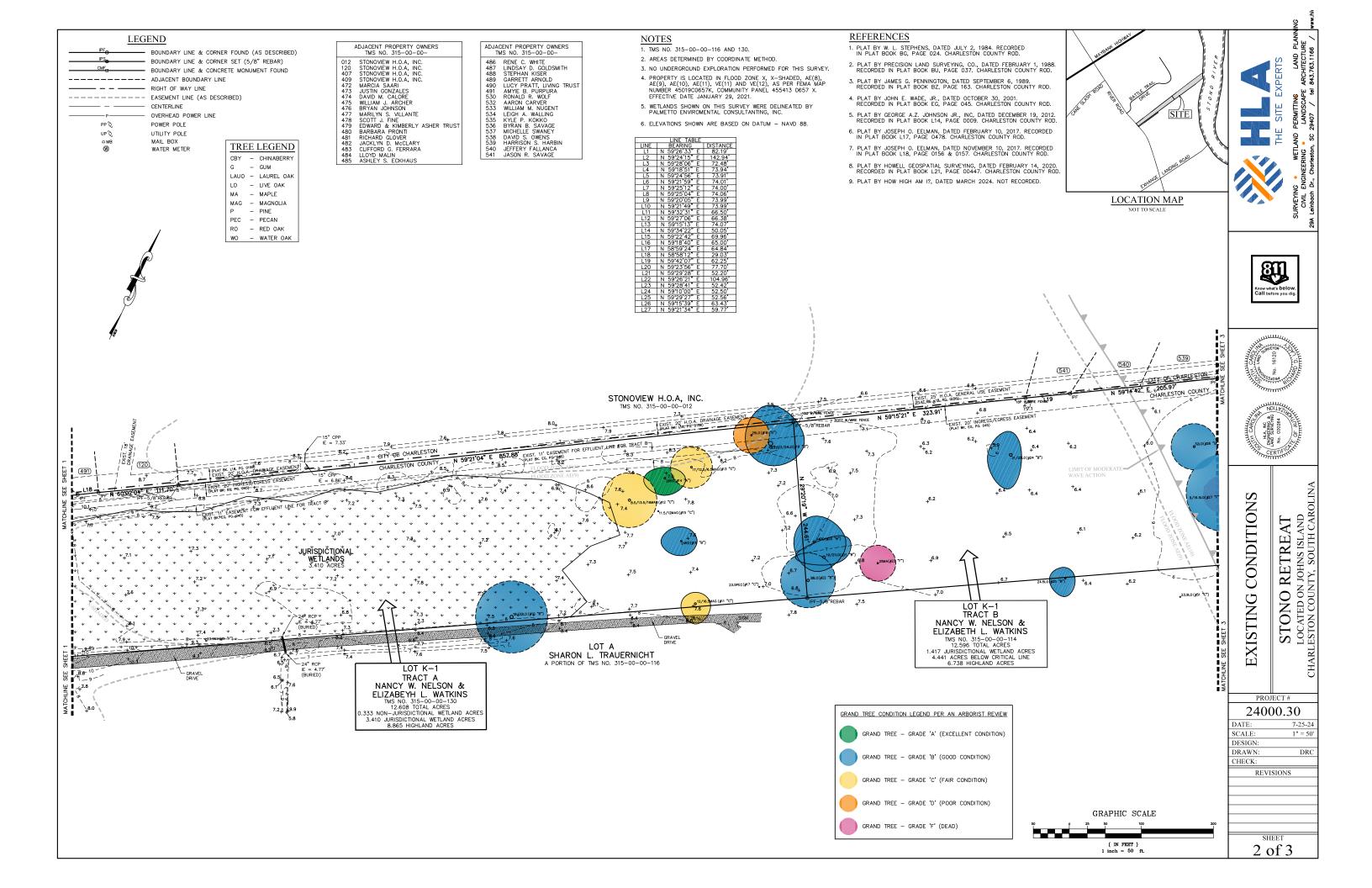
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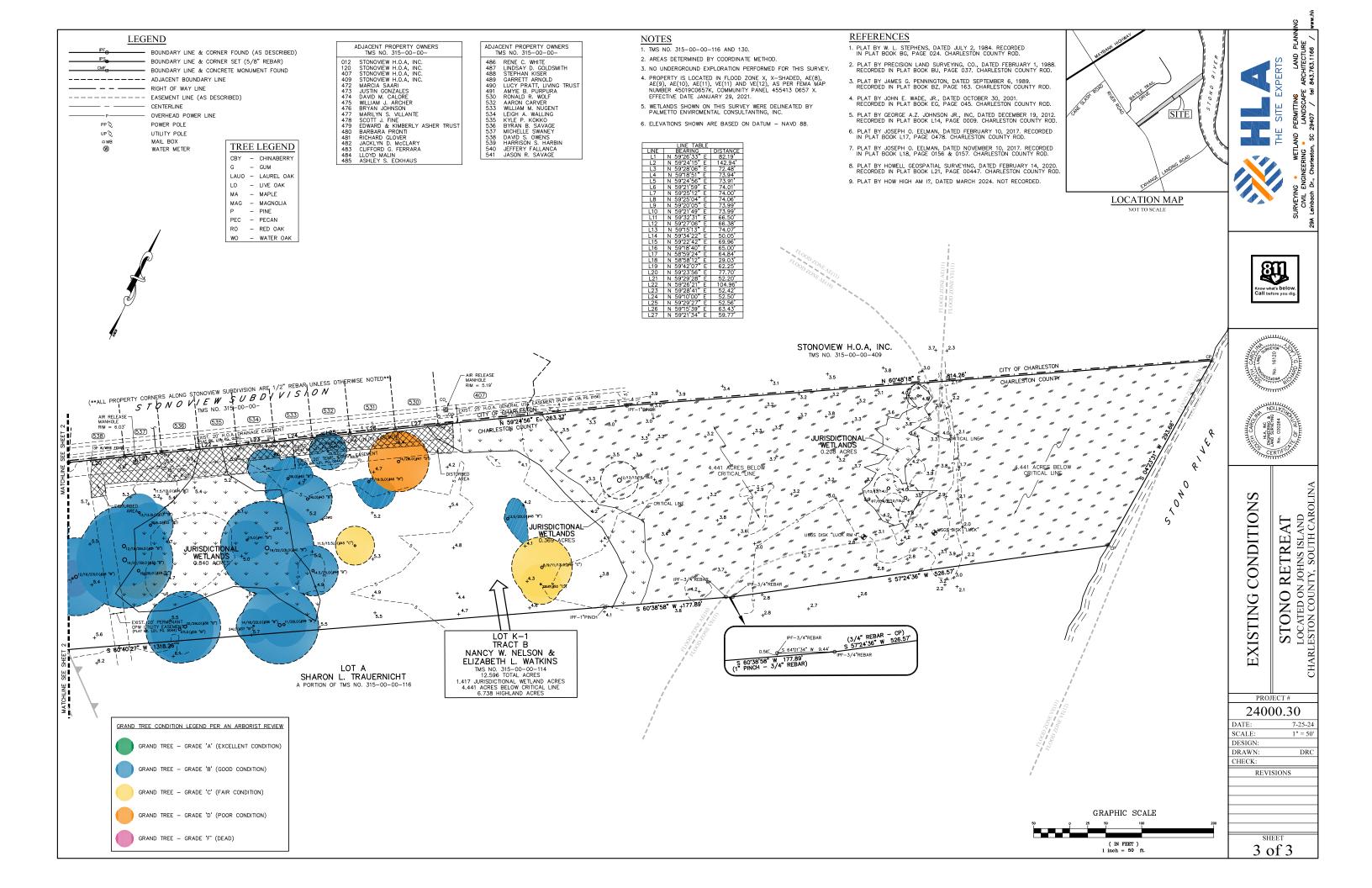
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DRAWN BY:

CHECKED BY:







- 1. ALL IMPACTS TO WETLANDS TO BE PERMITTED THROUGH USACOE.
- 2. "C.C." ON DRAINAGE EASEMENTS TO BE DEFINED AS "CHARLESTON COUNTY".
- 3. SIGHT DISTANCE VISIBILITY AT ALL EXITS AND/OR INTERSECTIONS WILL BE MAINTAINED IN ACCORDANCE WITH SCDOT's, ACCESS AND ROADSIDE MANAGEMENT STANDARDS MANUAL.
- 4. NO PARKING WILL BE PERMITTED ON THESE STREETS.
- 5. THE ACCESS EASEMENT SHOWN IS DEDICATED TO CHARLESTON COUNTY FOR ACCESS TO THE STORM WATER MANAGEMENT FACILITY. THE LONG-TERM MAINTENANCE AND OPERATION OF THE STORM WATER MANAGEMENT FACILITY IS THE RESPONSIBILITY OF THE OWNER(S) OF THE PARCEL(S) OR TO THE HOME OWNERS ASSOCIATION (H.O.A.) AND SHALL BE COMPLETED IN ACCORDANCE WITH COVENANTS OF PERMANENT MAINTENANCE OF STORM WATER FACILITIES COMPLETED FOR THIS SUBDIVISION.
- 6. ALL GRAND TREE ENCROACHMENTS AND REMOVALS SHALL BE APPROVED BY CHARLESTON COUNTY PLANING DEPARTMENT STAFF BEFORE WORK CAN BE COMPLETED.
- BENCKMARK1: LOCATED SOUTHWEST SIDE OF SITE. MAG NAIL SET IN ASPHALT PAVEMENT

ELEV: 16.04' (NAVD88)

BENCKMARK1: LOCATED SOUTHWEST SIDE OF SITE. RAILROAD SPIKE SET IN 22" PECAN TREE

E: 0.00 ELEV: 17.70' (NAVD88)

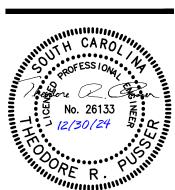
SITE ARE	A TABLE		
GROSS AREA - OVERALL	26.75 AC		
NUMBER OF LOTS - OVERALL	58		
UPLAND AREA	17.15 AC		
CRITICAL AREA	4.44 AC		
WETLAND TO REMAIN	4.33 AC		
HOA AREA	3.28 AC		
HOA OPEN SPACE	3.28 AC		
HOA WETLANDS TO REMAIN 4.01 AC			
HOA CRITICAL AREA 1.29 AC			
LARGEST LOT	112,062 SQ.FT. (2.57 AC		
SMALLEST LOT - PHASE 1	5,081 SQ.FT. (0.12 AC.)		
NET DENSITY - PHASE 1	2.17 UNITS PER ACRE (58 LOTS/26.75 AC)		

MOUNT PLEASANT, SC

843.884.1667 GREENVILLE, SC

864.298.0534

SUMMERVILLE, SC 843.972.0710 SPARTANBURG, SC 864.272.1272 CHARLOTTE, NC 980.312.5450 RALEIGH, NC 980.312.5450 WWW.SEAMONWHITESIDE.COM



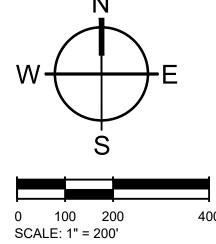
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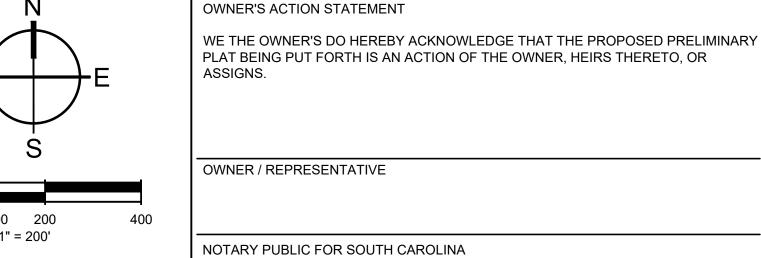
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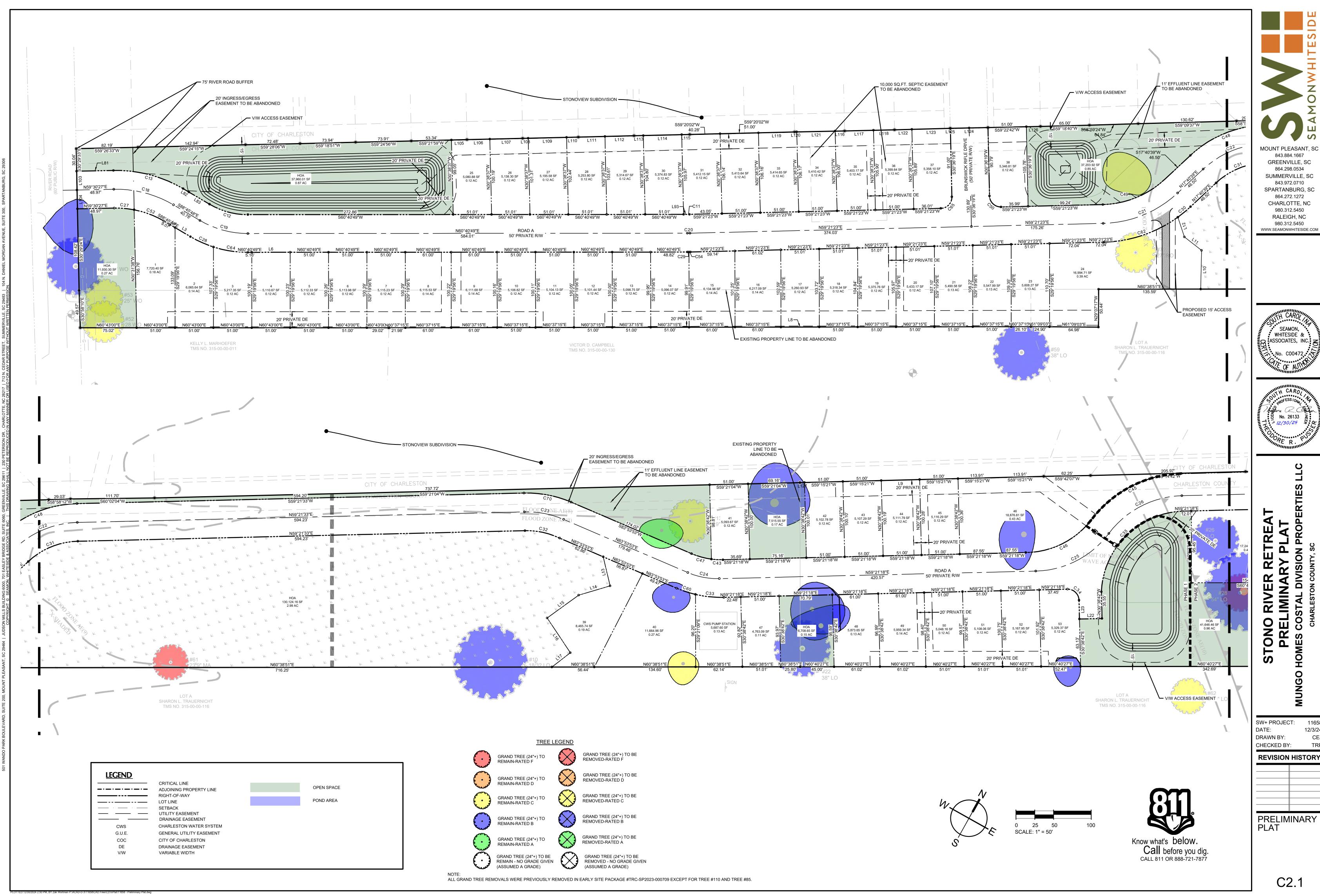
OVERALL PRELIMINARY PLAT

OPEN SPACE POND AREA DRAINAGE EASEMENT CHARLESTON WATER SYSTEM GENERAL UTILITY EASEMENT G.U.E. COC CITY OF CHARLESTON DRAINAGE EASEMENT VARIABLE WIDTH





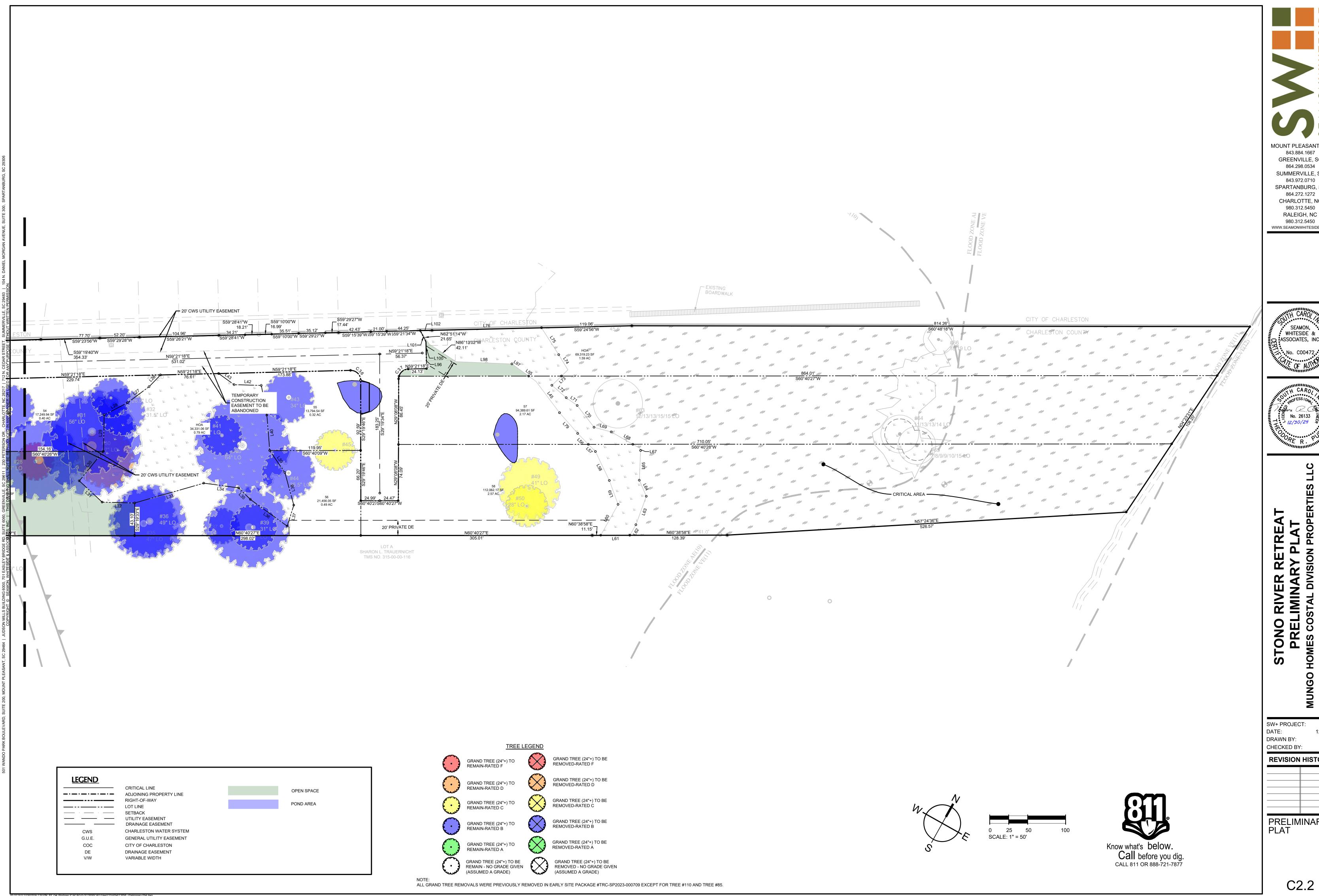




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WHITESIDE & ASSOCIATES, IN





SW+ PROJECT: 12/3/24 CEJ

CHECKED BY: **REVISION HISTORY**

PRELIMINARY PLAT

PARCEL LINE TABLE

L104 S30°29'33"E

PARCEL LINE TABLE

L45 N66°11'39"W 51.61

PARCEL LINE TABLE				
Line #	Bearing	Length		
L105	S59°21'59"W	20.67		
L106	S59°25'12"W	30.33		
L107	S59°25'12"W	43.67		
L108	S59°25'04"W	7.33		
L109	S59°25'04"W	51.00		
L110	S59°25'04"W	15.73		
L111	S59°20'05"W	35.27		
L112	S59°20'05"W	38.72		
L113	S59°21'49"W	12.28		
L114	S59°21'49"W	51.00		
L115	S59°21'49"W	10.72		
L116	S59°32'31"W	12.53		
L117	S59°27'06"W	38.47		
L118	S59°27'06"W	27.91		
L119	S59°20'02"W	48.03		
L120	S59°32'31"W	2.97		
L121	S59°32'31"W	51.00		
L122	S59°15'13"W	23.09		
L123	S59°15'13"W	50.98		
L124	S59°34'21"W	50.00		
L125	S59°34'22"W	0.09		
L126	S59°22'42"W	18.92		
L127	S59°15'21"W	6.00		

		PAF	RCEL CURVE	ETABLE	
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C11	2.90	125.09	001.3286	S60°01'17"W	2.90
C12	53.35	100.00	030.5688	S75°57'08"W	52.72
C13	96.91	175.00	031.7291	S75°22'20"W	95.68
C18	83.07	150.00	031.7291	N75°22'20"E	82.01
C19	66.66	125.00	030.5565	N75°57'30"E	65.88
C20	3.48	150.00	001.3286	N60°01'15"E	3.48
C21	109.12	150.00	041.6790	N38°31'01"E	106.73
C22	90.94	125.00	041.6816	N38°31'06"E	88.94
C23	53.54	125.00	024.5390	N71°37'43"E	53.13
C24	42.84	100.00	024.5431	N71°37'36"E	42.51
C25	113.10	125.00	051.8431	N33°26'01"E	109.29
C26	113.10	125.00	051.8431	N33°26'01"E	109.29
C27	26.54	125.00	012.1657	N65°35'25"E	26.49
C28	33.45	150.00	012.7756	N84°50'56"E	33.38
C29	2.18	174.91	000.7155	N60°19'37"E	2.18
C30	21.83	175.00	007.1471	N21°15'04"E	21.82
C31	72.75	100.00	041.6816	N38°31'06"E	71.15
C32	47.65	102.10	026.7418	N72°52'15"E	47.22
C33	37.88	150.00	014.4675	N66°35'20"E	37.78
C34	23.56	15.00	090.0000	S75°38'42"E	21.21
C35	166.66	111.94	085.3026	N15°50'11"E	151.69
C36	20.72	13.00	091.3139	S74°59'17"E	18.59
C37	16.52	13.00	072.8242	N22°56'35"E	15.43
C43	15.37	100.00	008.8066	S63°45'30"W	15.36
C45	139.76	154.45	051.8431	S33°26'01"W	135.04
C46	100.37	110.43	052.0735	S34°21'23"W	96.95
C47	27.47	100.00	015.7365	S76°01'48"W	27.38
C48	109.12	150.00	041.6816	S38°31'06"W	106.73
C49	90.93	125.00	041.6790	S38°31'01"W	88.94
C50	23.57	15.00	090.0383	N75°37'28"W	21.22
C52	42.68	125.00	019.5634	N81°27'18"E	42.47
C54	1.87	174.91	000.6131	N59°39'46"E	1.87
C60	26.38	150.00	010.0755	N78°51'37"E	26.34
C62	105.47	175.00	034.5318	N42°05'26"E	103.88
C64	46.58	150.00	017.7932	N69°33'52"E	46.40

_						
	PARCEL CURVE TABLE					
	Curve #	Length	Radius	Delta	Chord Direction	Chord Length
	C65	23.55	15.00	089.9617	S14°22'32"W	21.21
	C70	64.27	150.00	024.5489	S71°37'25"W	63.78

1. PURPOSE: SUBDIVISION OF EXISTING PARCELS INTO 57 RESIDENTIAL LOTS.

2. THIS DRAWING IS A PRELIMINARY PLAT AND IS NOT FOR RECORDATION OR CONVEYANCE.

3. ALL TREES SHOWN TO REMAIN ARE SUBJECT TO THE ZONING LAWS OF CHARLESTON COUNTY AND CANNOT BE REMOVED WITHOUT PRIOR APPROVAL.

4. THE PROPERTY OWNER'S ASSOCIATION SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL ROADS, ALLEYS, COMMON AREAS, PONDS, PAVEMENT ISLANDS, AND LANDSCAPE ELEMENTS.

5. ALL MEASUREMENTS ARE CALCULATED AND ARE NOT SURVEYED UNLESS OTHERWISE NOTED.

6. PARENT PARCEL IDENTIFIED AS CHARLESTON COUNTY TAX MAP NUMBER = 315-00-00-130. PROPERTY IS ZONED R-4. PARENT PARCEL IDENTIFIED AS CHARLESTON COUNTY TAX MAP NUMBER = 315-00-00-114. PROPERTY IS ZONED R-4 PARENT PARCEL IDENTIFIED AS CHARLESTON COUNTY TAX MAP NUMBER = 315-00-00-116. PROPERTY IS ZONED R-4 PARENT PARCEL IDENTIFIED AS CHARLESTON COUNTY TAX MAP NUMBER = 315-00-00-128. PROPERTY IS ZONED R-4

7. TOPOGRAPHIC AND TREE SURVEY BY HLA.

8. ALL IMPACTS TO WETLANDS TO BE PERMITTED THROUGH USACOE.

9. LOT 25 IS THE SMALLEST LOT AT 5,081 S.F. AND LOT 58 IS THE LARGEST LOT AT 112,062 S.F. SINGLE FAMILY.

10. ALL CONTRACTORS MUST HAVE A CHARLESTON COUNTY BUSINESS LICENSE PRIOR TO BEGINNING WORK.

11. ALL CONTRACTORS MUST HAVE CHARLESTON COUNTY PERMITS FOR WORK WITHIN SCDOT RIGHT-OF-WAY.

12. ALL TREE BARRICADES SHALL BE INSTALLED PRIOR TO BEGINNING CONSTRUCTION AROUND ALL TREES AS SHOWN ON THE CONSTRUCTION DRAWINGS AND SHALL REMAIN IN PLACE DURING ALL PHASES OF CONSTRUCTION.

13. THE DESTRUCTION OF ANY GRAND TREE (24" D.B.H. OR LARGER) RATED "B" OR BETTER IS PROHIBITED WITHOUT BZA APPROVAL.

14. A COMPLETE SET OF APPROVED DRAWINGS MUST BE MAINTAINED ON SITE AT ALL TIMES THAT THE CONTRACTOR IS PERFORMING WORK. THESE DRAWINGS SHALL BE MADE AVAILABLE TO THE CHARLESTON COUNTY PERSONNEL AT THEIR REQUEST. 15. ANY REVISIONS DURING CONSTRUCTION WHICH ALTER THE ROAD LAYOUT, CONSTRUCTION METHODS, RIGHT-OF-WAY LOCATION OR DRAINAGE AS INDICATED AND APPROVED BY THE COUNTY MUST BE SUBMITTED AND APPROVED IN WRITING BY THE ENGINEER AND THE CHARLESTON COUNTY ENGINEERING DEPARTMENT.

16. THE CONTRACTOR SHALL VERIFY THE EXISTING TOPOGRAPHIC WORK AND EXISTING UTILITY LINE LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING WORK. SHOULD THE CONTRACTOR FIND ANY DISCREPANCIES ON THE DRAWINGS PRIOR TO BEGINNING WORK OR DURING CONSTRUCTION HE SHALL NOTIFY THE ENGINEER IMMEDIATELY.

PROPERTY OWNERS:

ENGINEER: SEAMON WHITESIDE & ASSOC., INC. MUNGO HOMES COASTAL DIVISION PROPERTIES LLC

4465 TILE DRIVE 501 WANDO PARK BLVD., SUITE 200 NORTH CHARLESTON, SC 29405

MOUNT PLEASANT, SC 29464 PHONE: (843) 884-1667 PHONE: (843) 670 6979 CONTACT: THEODORE PUSSER, PE CONTACT: IKE BOATWRIGHT

18. THIS PROPERTY LIES WITHIN FLOOD ZONE X, FLOOD ZONE X-SHADED AND FLOOD ZONE AE (EL 9) ON FLOOD INSURANCE RATE MAP NO. 45019C0657K, REVISED JANUARY 29, 2021. FLOOD ZONE ELEVATIONS ARE BASED ON NAVD 1988.

19. ALL ELEVATIONS ARE BASED ON MEAN SEA LEVEL (NAVD 1988). PER THE REQUIREMENTS OF THE F.E.M.A. AND CHARLESTON COUNTY (WHICHEVER IS HIGHER), FINISHED FLOOR ELEVATIONS SHALL BE PER BUILDING CODES.

20. LOW LOTS SHALL BE FILLED TO ENSURE POSITIVE DRAINAGE TO THE ROADWAY OR REAR YARD DRAINAGE FACILITY DURING HOME CONSTRUCTION. FILL MAY BE REQUIRED TO ENSURE POSITIVE DRAINAGE AWAY FROM THE HOUSE AND/OR TO ACCOMMODATE GRADES OF THE ADJACENT LOT(S). ALL FILL PLACEMENT SHALL BE IN COMPLIANCE WITH THE CHARLESTON COUNTY'S TREE ORDINANCE WITH REGARD TO PLACING FILL AROUND EXISTING TREES.

21. ALL STREETS TO BE PRIVATELY OWNED AND MAINTAINED.

22. ALL EASEMENTS SHOWN ARE DRAINAGE EASEMENTS UNLESS OTHERWISE NOTED.

23. NO FENCES OR OTHER STRUCTURES SHALL BE LOCATED WITHIN DRAINAGE EASEMENTS OR WATER AND SEWER EASEMENTS UNLESS APPROVED BY CHARLESTON COUNTY, ST. JOHNS WATER COMPANY, AND HO AS APPLICABLE.

24. WATER DISTRIBUTION SUPPLY BY ST. JOHNS WATER COMPANY.

25. CHARLESTON COUNTY PROHIBITS THE BURNING OF VEGETATIVE CLEARING DEBRIS FROM SITE. ALL DEBRIS SHALL BE HARVESTED, CHIPPED, MULCHED OR HAULED OFF-SITE.

26. ANY TREE DAMAGED DURING OR AS A RESULT OF CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE PLANNING DIRECTOR AND IN ACCORDANCE WITH ACCEPTED ANSI A300 OR INTERNATIONAL SOCIETY OF ARBORICULTURE PRACTICES. TREE DAMAGE MUST BE REPAIRED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

27. THE ACCESS EASEMENT SHOWN IS DEDICATED TO THE CHARLESTON COUNTY FOR ACCESS TO THE STORMWATER MANAGEMENT FACILITY. THE LONG-TERM MAINTENANCE AND OPERATION OF THE STORMWATER MANAGEMENT FACILITY IS THE RESPONSIBILITY OF THE OWNER(S) OF THE PARCEL(S) OR TO THE PROPERTY OWNERS ASSOCIATION (P.O.A.) AND SHALL BE COMPLETED IN ACCORDANCE WITH THE COVENANTS FOR PERMANENT MAINTENANCE OF STORMWATER FACILITIES

28. ANY EASEMENT FOR UTILITIES OR OTHER ENCROACHMENTS IN THE AREA TO BE DEDICATED FOR STREETS, HIGHWAYS, DRAINAGE OR OTHER PUBLIC OR PRIVATE USE ARE SUBJECT TO A BINDING PROVISION THAT THE COSTS OF FUTURE RELOCATION OF ANY SUCH ENCROACHMENTS DUE TO THE CONSTRUCTION OR MAINTENANCE OF PUBLIC IMPROVEMENTS SHALL BE BORNE BY THE HOLDER OF THE EASEMENT AND/OR UTILITY COMPANY.

CHARLESTON COUNTY ZLDR 8.5.2.C.4 NOTES:

A. ANY FUTURE SUBDIVISION OF THIS PARCEL, OR ROAD CONSTRUCTION OR EXTENSION OF THE EXISTING ROADS SHOWN HEREON SHALL REQUIRE COMPLIANCE WITH APPLICABLE CHARLESTON COUNTY ORDINANCES. BEFORE CHARLESTON COUNTY WILL CONSIDER ACCEPTANCE OF ANY DEDICATION OF ROADS INTO THE COUNTY ROAD SYSTEM, THE PROPERTY OWNER(S) SHALL CONSTRUCT THE ROADS TO COUNTY OF

CHARLESTON ROAD CONSTRUCTION STANDARDS; B. IT IS HEREBY EXPRESSLY UNDERSTOOD BY THE PROPERTY OWNER, DEVELOPER, OR ANY SUBSEQUENT PURCHASER OF ANY LOTS SHOWN ON THE PLAT THAT THE COUNTY OF CHARLESTON IS NOT RESPONSIBLE FOR THE MAINTENANCE OF THE STREETS. ROADS. COMMON AREAS. DRAINAGE SYSTEMS, AND ANY OTHER MUNICIPAL SERVICES WHICH INCLUDE, BUT ARE NOT LIMITED TO, GARBAGE DISPOSAL, PUBLIC SEWAGE, FIRE PROTECTION OR EMERGENCY MEDICAL SERVICE;

C. BE AWARE THAT THE COUNTY OF CHARLESTON IS NOT RESPONSIBLE FOR DRAINAGE AND FLOODING PROBLEMS RELEVANT TO THE REAL PROPERTY, AND THAT EMERGENCY VEHICLES MAY HAVE DIFFICULTY ACCESSING THE PROPERTY;

D. NO PUBLIC FUNDS SHALL BE USED FOR THE MAINTENANCE OF THE ROADS SHOWN ON THE PLAT; AND

E. THIS APPROVAL IN NO WAY OBLIGATES THE COUNTY OF CHARLESTON TO MAINTAIN THE EASEMENT OR RIGHT-OF-WAY UNTIL IT HAS BEEN BOTH: (1) CONSTRUCTED TO COUNTY STANDARDS AND (2) ACCEPTED FOR MAINTENANCE BY CHARLESTON COUNTY COUNCIL; AND

F. EXISTING AND PROPOSED INGRESS/EGRESS EASEMENTS AND/OR PRIVATE RIGHTS-OF-WAY THAT PROVIDE ACCESS TO THE LOTS CREATED BY THIS PLAT MUST BE CONSTRUCTED, INSPECTED, AND APPROVED IN COMPLIANCE WITH THE CHARLESTON COUNTY ZONING AND LAND DEVELOPMENT REGULATIONS ORDINANCE IN THE LOCATION SHOWN ON THIS PLAT AND SHALL BE CONSTRUCTED FROM THEIR POINT OF CONNECTION

TO AN EXISTING PUBLICLY OWNED AND MAINTAINED RIGHT-OF-WAY TO THE LOT(S) PROPOSED FOR DEVELOPMENT PRIOR TO THE ISSUANCE OF ZONING PERMITS FOR NEW CONSTRUCTION OF STRUCTURES, WITH THE EXCEPTION OF ADDITIONS/RENOVATIONS TO EXISTING STRUCTURES THAT ARE LEGALLY PERMITTED AND NEW CONSTRUCTION OF ACCESSORY STRUCTURES. IN ADDITION, STREET SIGNS ON NAMED INGRESS/EGRESS EASEMENTS AND PRIVATE RIGHTS-OF-WAY SHALL BE INSTALLED AND INSPECTED IN COMPLIANCE WITH THE CHARLESTON COUNTY ZONING AND LAND DEVELOPMENT REGULATIONS ORDINANCE.

APPLICANT: MUNGO HOMES COASTAL DIVISION PROPERTIES LLC 4465 TILE DRIVE NORTH CHARLESTON, SC 29405 PHONE: (843) 670 6979 **CONTACT: IKE BOATWRIGHT**



CHARLESTON COUNTY APPROVAL AND NOTATIONS

MOUNT PLEASANT, SC 843.884.1667 GREENVILLE, SC 864.298.0534 SUMMERVILLE, SC 843.972.0710 SPARTANBURG, SC 864.272.1272 CHARLOTTE, NC 980.312.5450 RALEIGH, NC 980.312.5450

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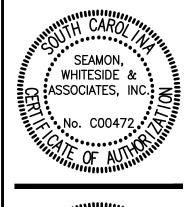
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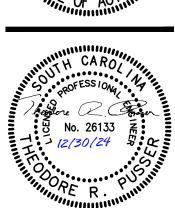
REVISION HISTORY

PRELIMINARY PLAT NOTES & TABLES

843.884.1667 GREENVILLE, SC 864.298.0534 SUMMERVILLE, SC 843.972.0710 SPARTANBURG, SC 864.272.1272 CHARLOTTE, NC 980.312.5450

RALEIGH, NC 980.312.5450 WWW.SEAMONWHITESIDE.COM





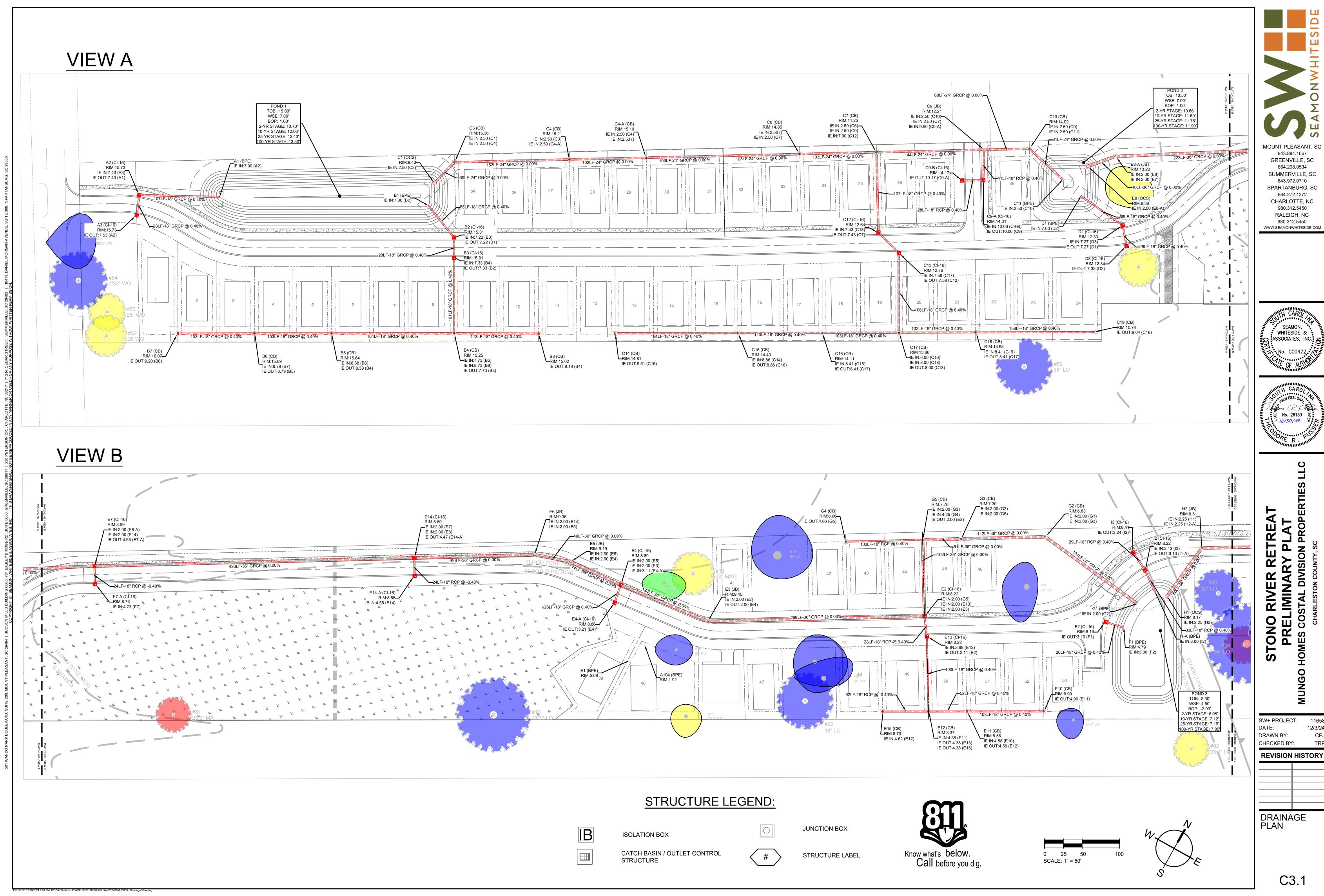
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OVERALL DRAINAGE PLAN

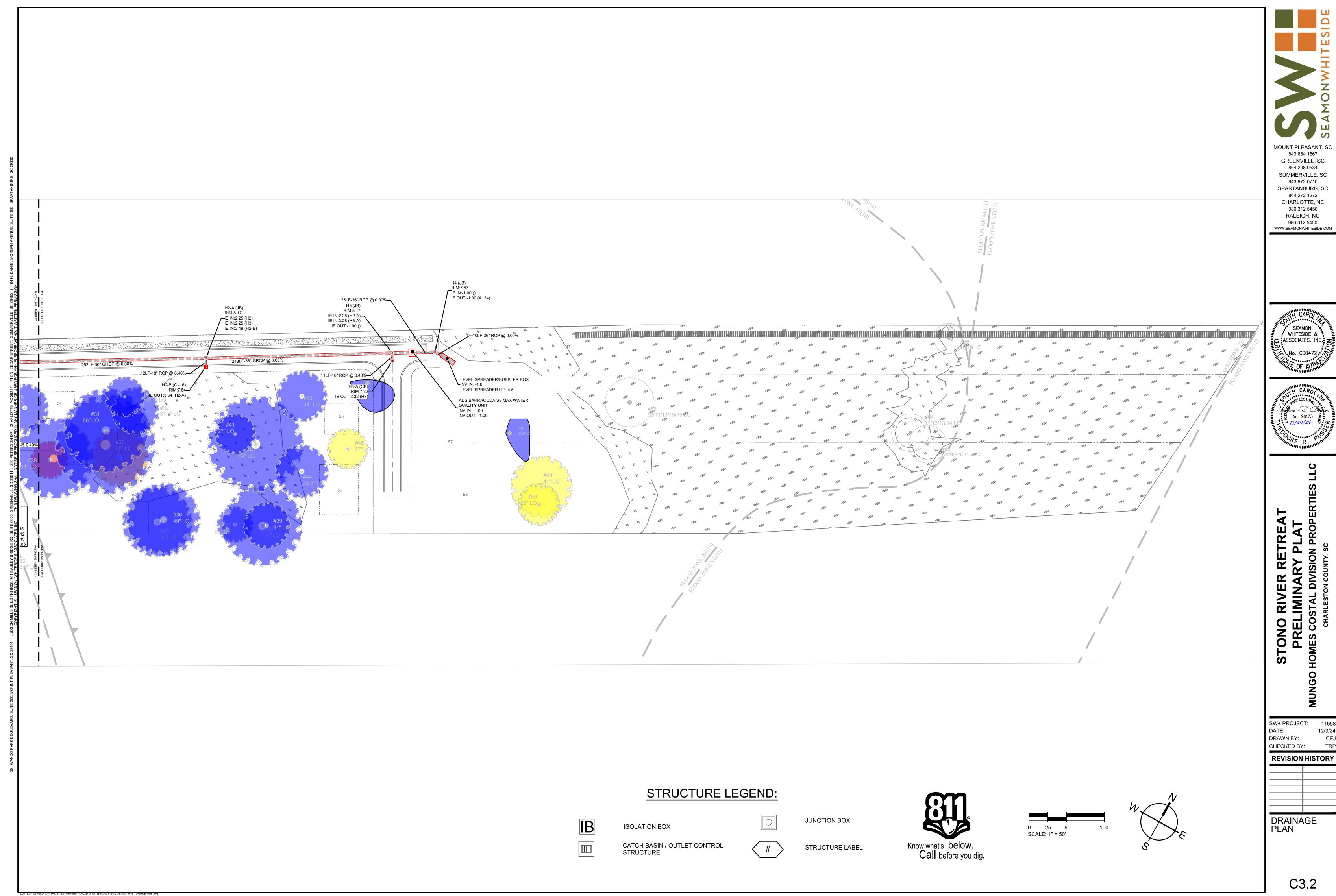
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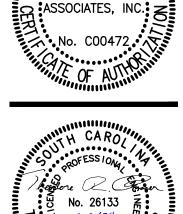
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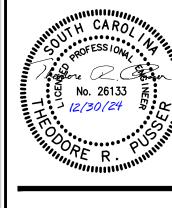


MOUNT PLEASANT, SC 843.884.1667 GREENVILLE, SC 864.298.0534 SUMMERVILLE, SC 843.972.0710 SPARTANBURG, SC 864.272.1272 CHARLOTTE, NC 980.312.5450

SEAMON, WHITESIDE &

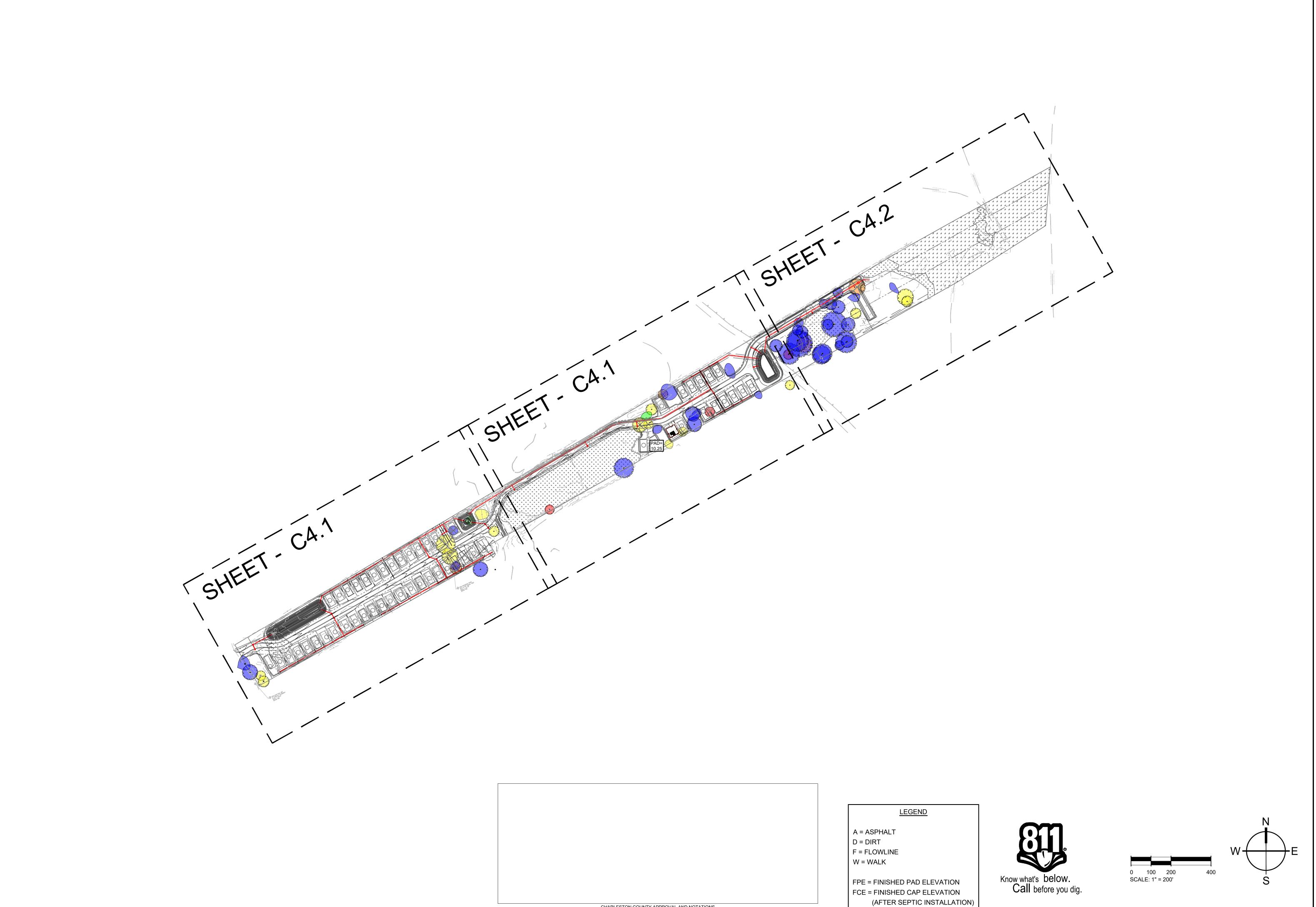






11658 12/3/24 CEJ

REVISION HISTORY



CHARLESTON COUNTY APPROVAL AND NOTATIONS

MOUNT PLEASANT, SC 843.884.1667 GREENVILLE, SC 864.298.0534 SUMMERVILLE, SC 843.972.0710 SPARTANBURG, SC 864.272.1272

CHARLOTTE, NC 980.312.5450 WWW.SEAMONWHITESIDE.COM

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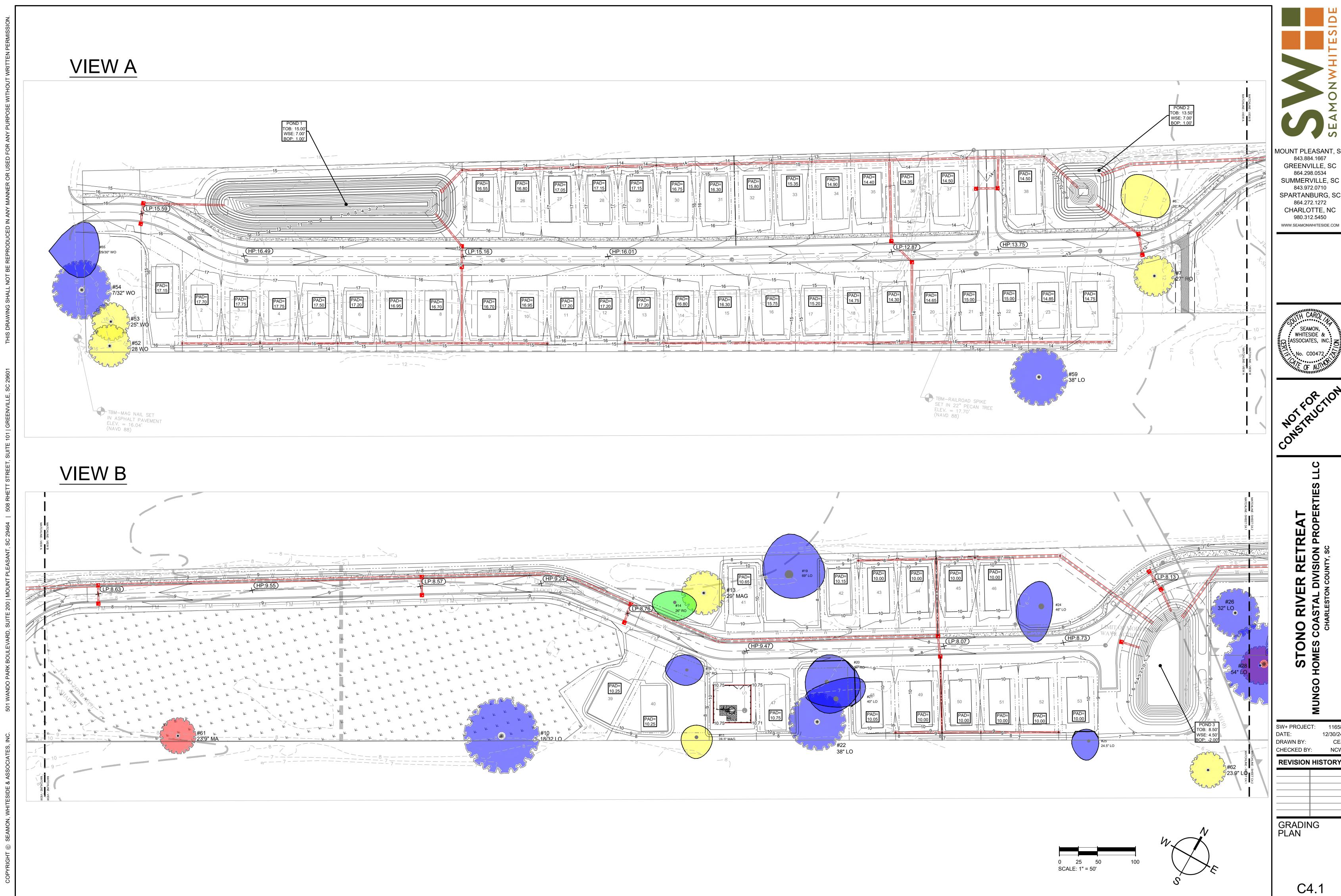
SW+ PROJECT: DATE: 12/30/24

DRAWN BY: CEJ NCW CHECKED BY:

REVISION HISTORY

OVERALL GRADING PLAN

C4.0



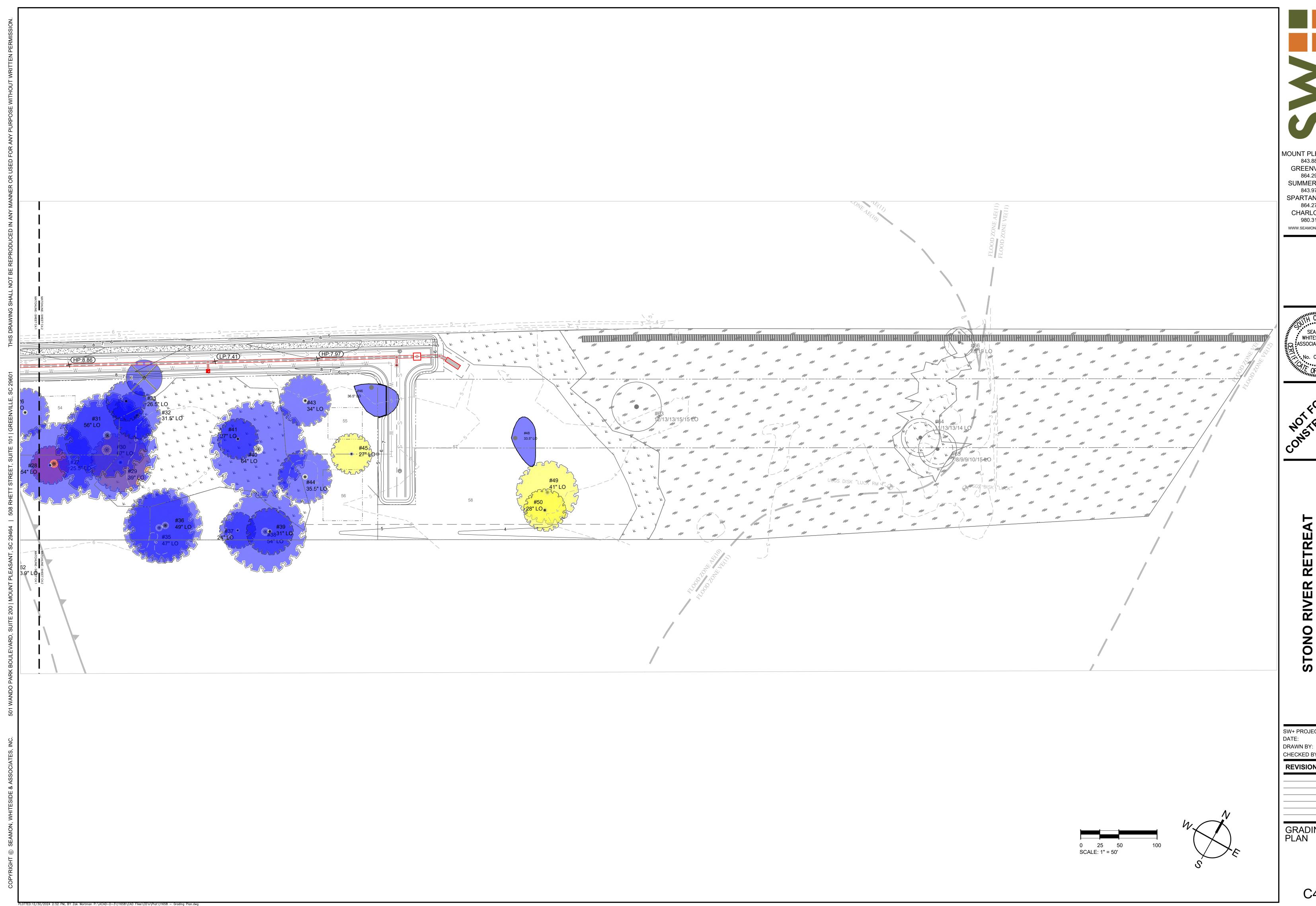
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12/30/24

REVISION HISTORY

GRADING PLAN

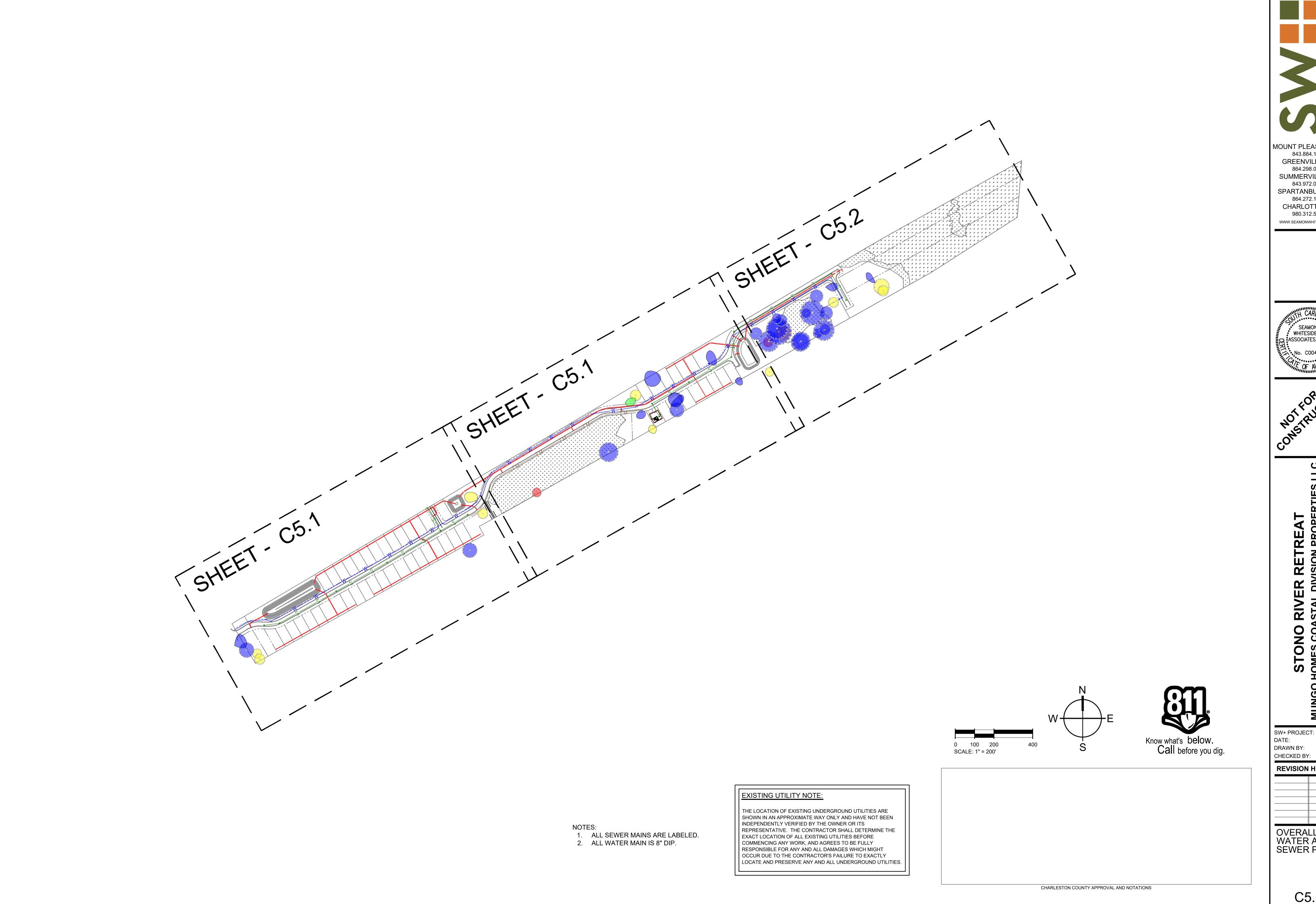


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11658 12/30/24 CEJ

REVISION HISTORY

GRADING PLAN



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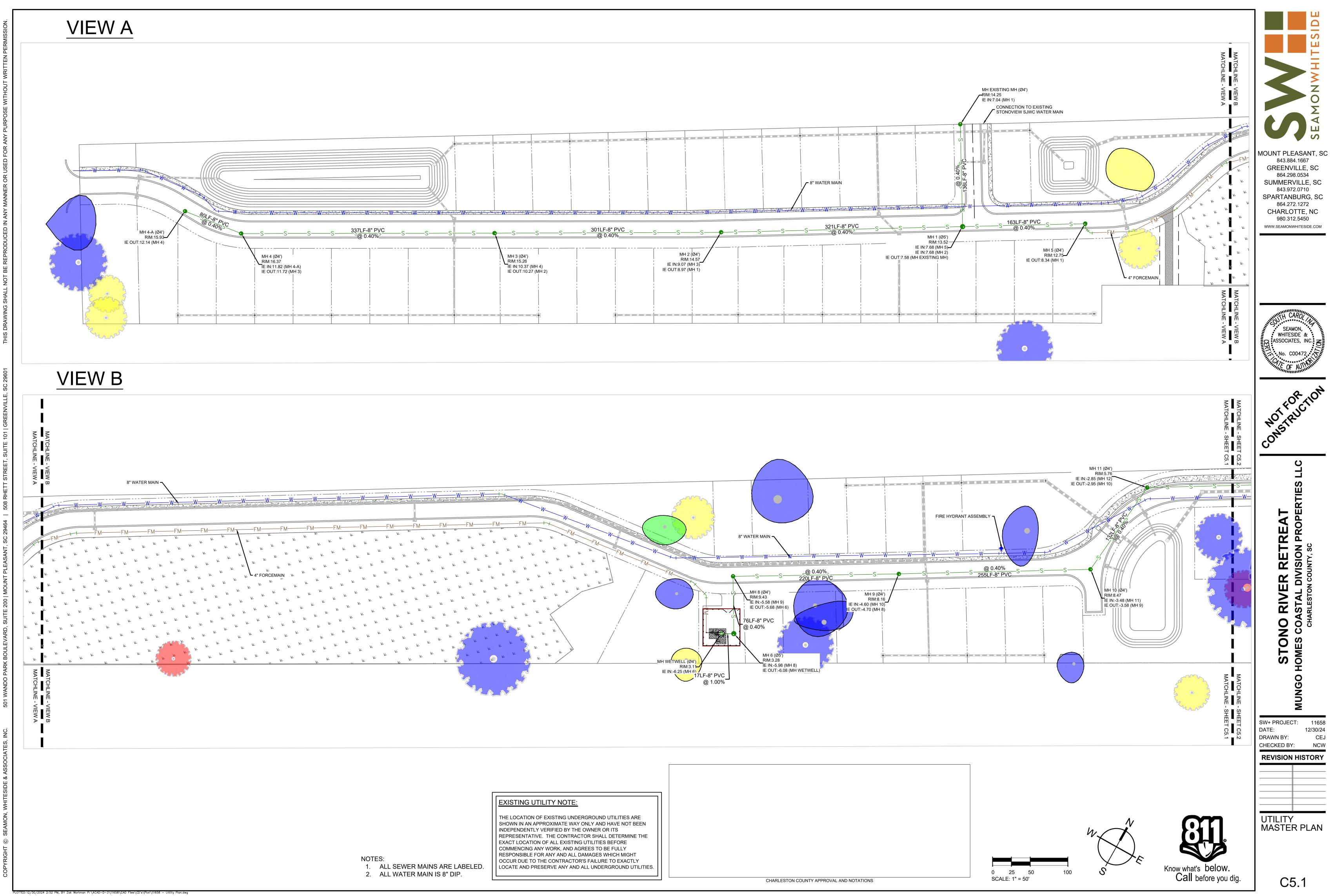
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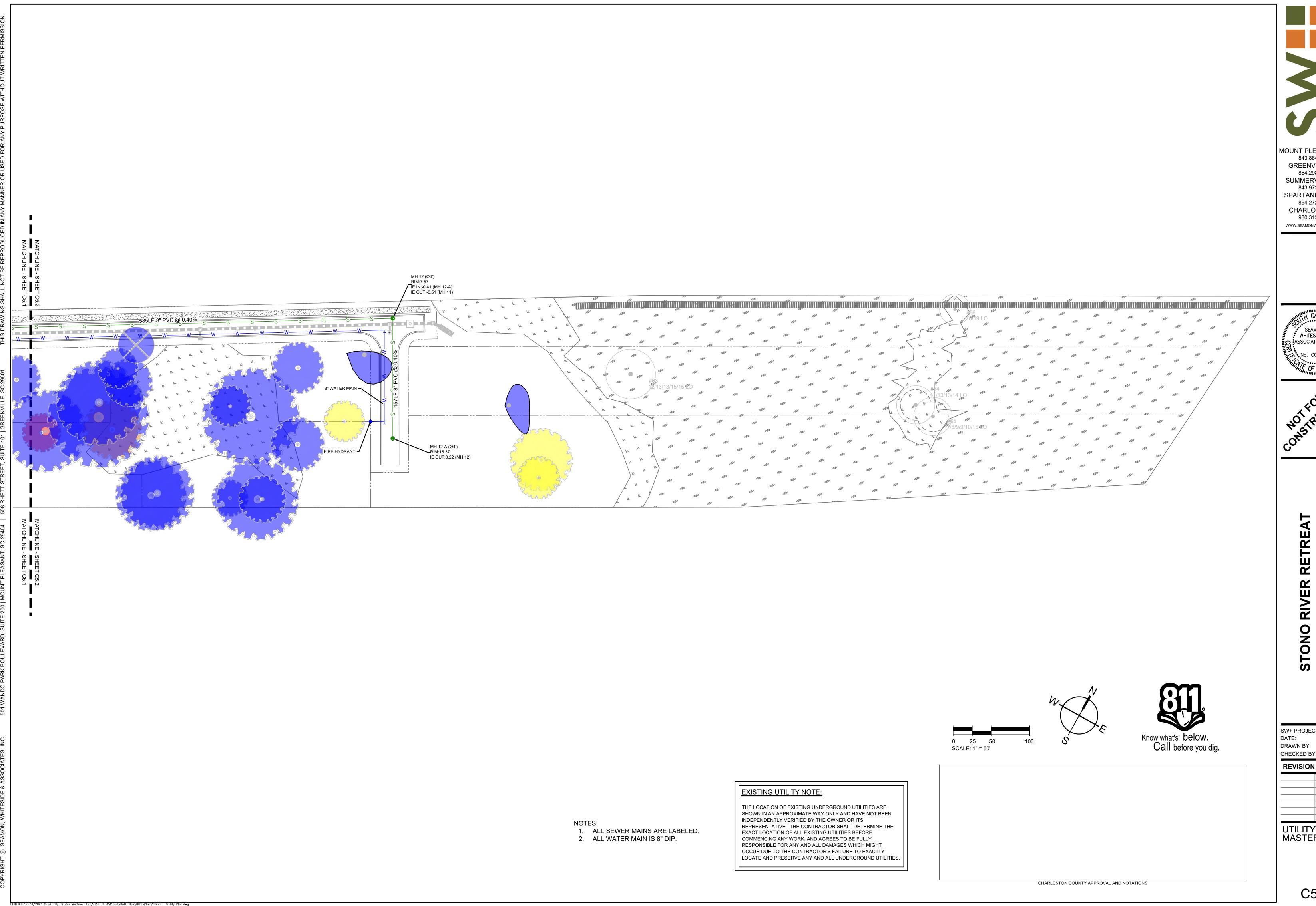
SW+ PROJECT: 11658 12/30/24 CEJ

REVISION HISTORY

OVERALL WATER AND SEWER PLAN



CEJ



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SW+ PROJECT: 11658 12/30/24 CEJ

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REVISION HISTORY

UTILITY PLAN MASTER PLAN

C5.2



843.884.1667

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12/3/24 CEJ TRP

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OVERALL TREE

REMOVAL

STONO RIVER RETREAT GRAND TREE REMOVALS

GRADE B

Survey	<u>DBH</u>	<u>Species</u>	<u>Grade</u>
6	24	LO	В
42	39	LO	В
51	26	LO	В

GRADE C

Survey	DBH	Species	<u>Grade</u>
3	42	PEC	С
5	49	PEC	С
12	38	MAG	С

GRADE D

urvey	DBH	Species	<u>Grade</u>
1	30	PEC	D
47	42	LO	D
18	25	LO	D

GRADE F

Sur	vey	DBH	Species	<u>Grade</u>
2:	3	25	MA	F

INVASIVE

Survey	DBH	Species	<u>Grade</u>
57	49	ŒY	Invasive
58	61	CBY	Invasive

STONO RIVER RETREAT SIGNIFICANT TREE REMOVALS

GRADE A

<u>Survey</u>	<u>DBH</u>	<u>Species</u>	<u>Grade</u>
56	23	PEC	Α

GRADE B

<u>Survey</u>	<u>DBH</u>	<u>Species</u>	<u>Grade</u>
2	23	PEC	В
4	23.5	PEC	В
34	23.5	LO	В

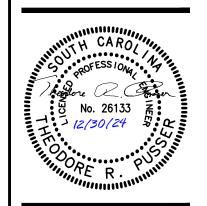
GRADE C

Survey	<u>DBH</u>	<u>Species</u>	<u>Grade</u>
15	23.5	MAG	С
17	23.5	LAUO	С

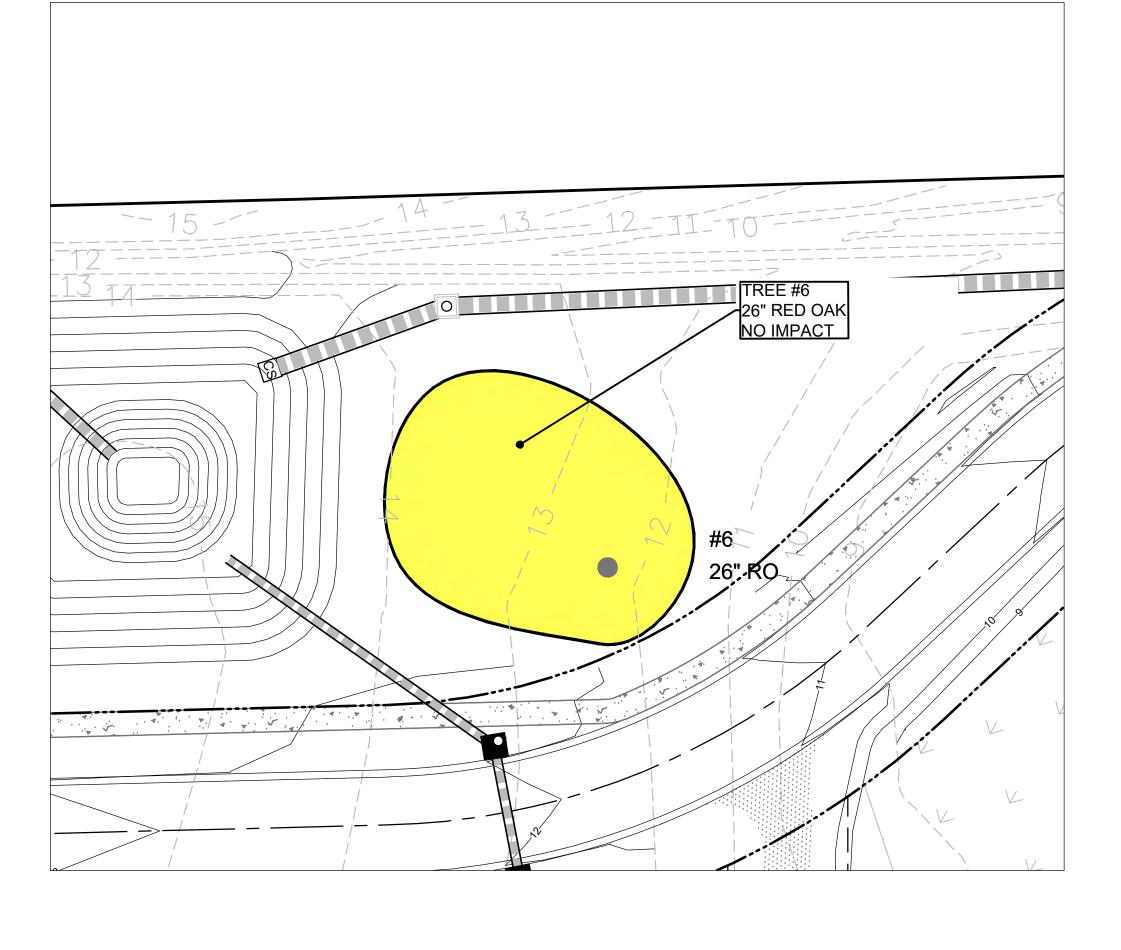
843.884.1667 GREENVILLE, SC

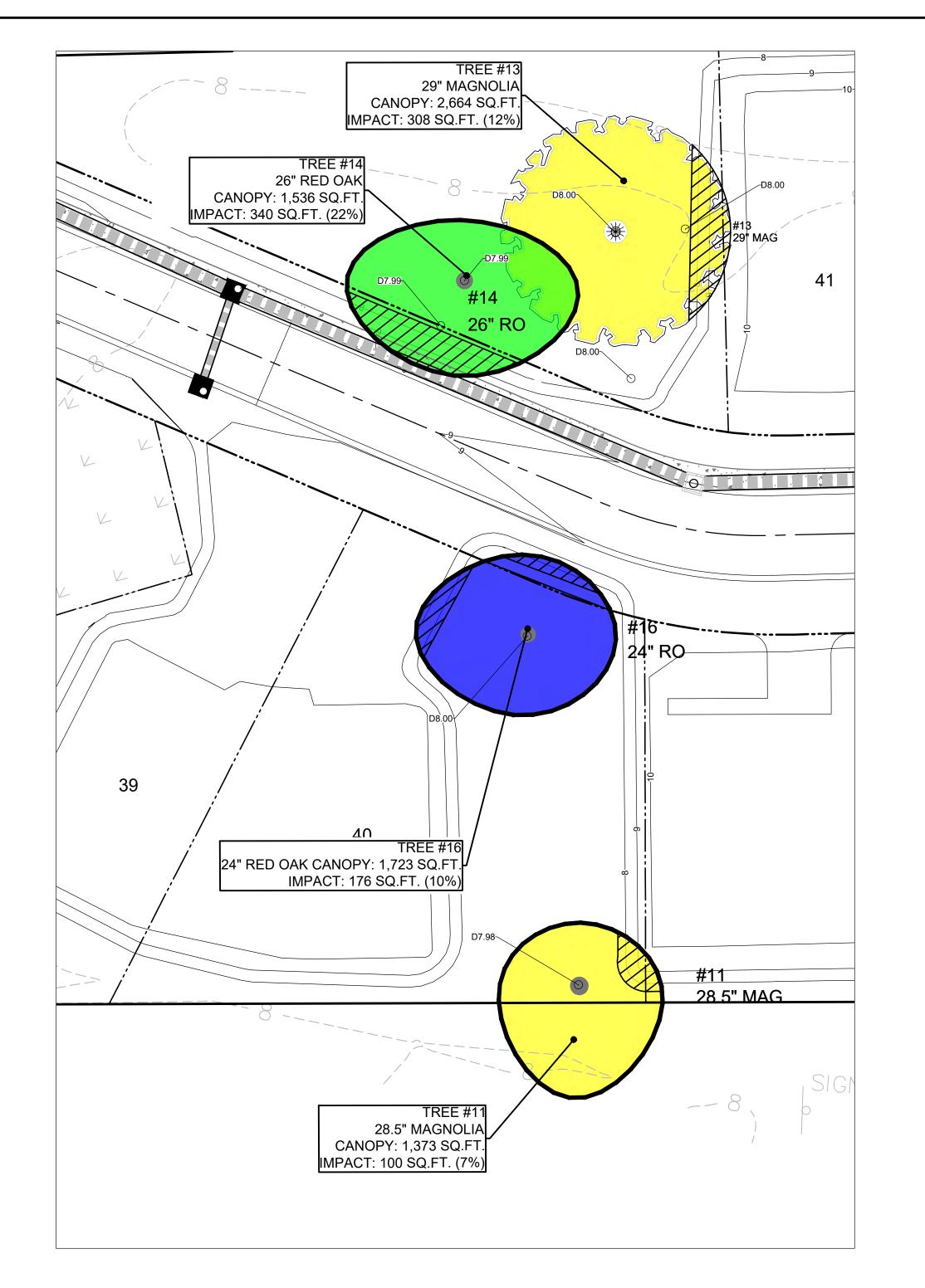
SUMMERVILLE, SC 843.972.0710 SPARTANBURG, SC 864.272.1272 CHARLOTTE, NC 980.312.5450

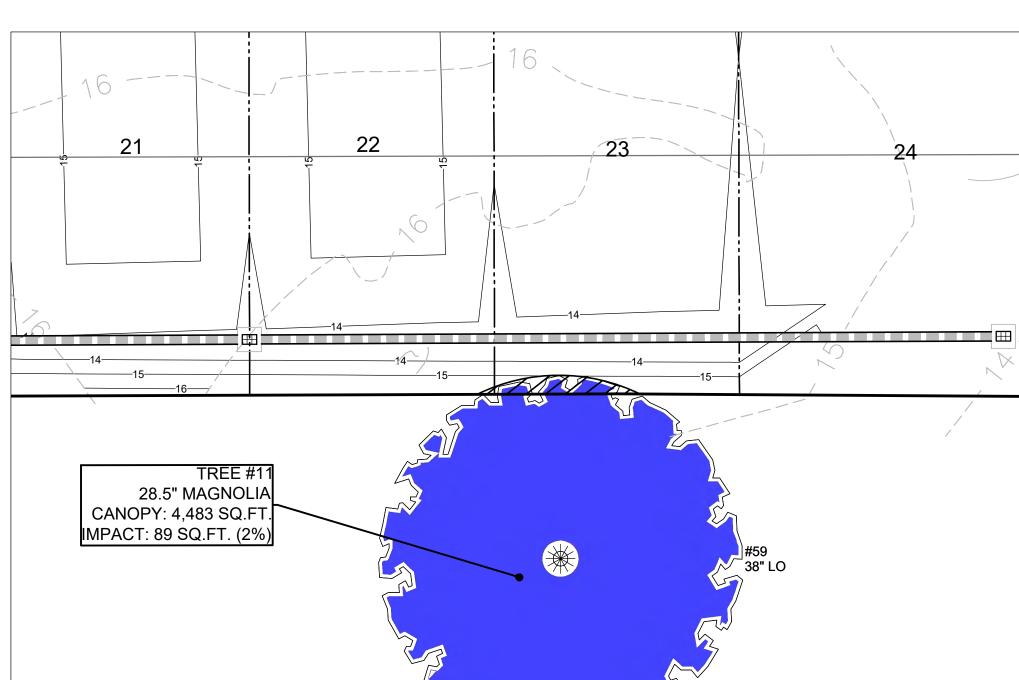
RALEIGH, NC 980.312.5450 www.seamonwhiteside.com



TREE CHARTS









SIGNIFICANT TREE (16"-23") TO REMAIN-RATED F

GRAND TREE (24"+) TO REMAIN-RATED F

SIGNIFICANT TREE (16"-23") TO REMAIN-RATED D SIGNIFICANT TREE (16"-23") TO REMAIN-RATED C GRAND TREE (24"+) TO REMAIN-RATED D

GRAND TREE (24"+) TO REMAIN-RATED C

GRAND TREE (24"+) TO BE REMOVED-RATED D

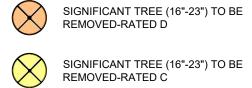
SIGNIFICANT TREE (16"-23") TO REMAIN-RATED B

GRAND TREE (24"+) TO REMAIN-RATED B

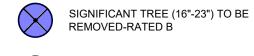


GRAND TREE (24"+) TO REMAIN-RATED A SIGNIFICANT TREE (16"-23") TO BE REMOVED-RATED F

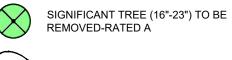




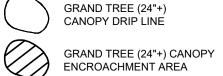




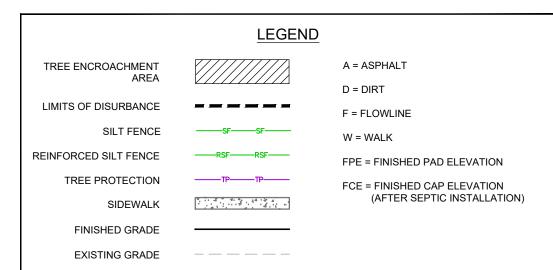




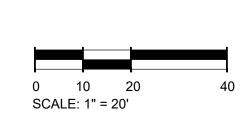


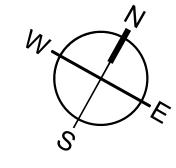












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CHARLESTON COUNTY APPROVAL AND NOTATIONS

C6.2



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WHITESIDE & ASSOCIATES, INC.

SW+ PROJECT:

12/3/24 CEJ

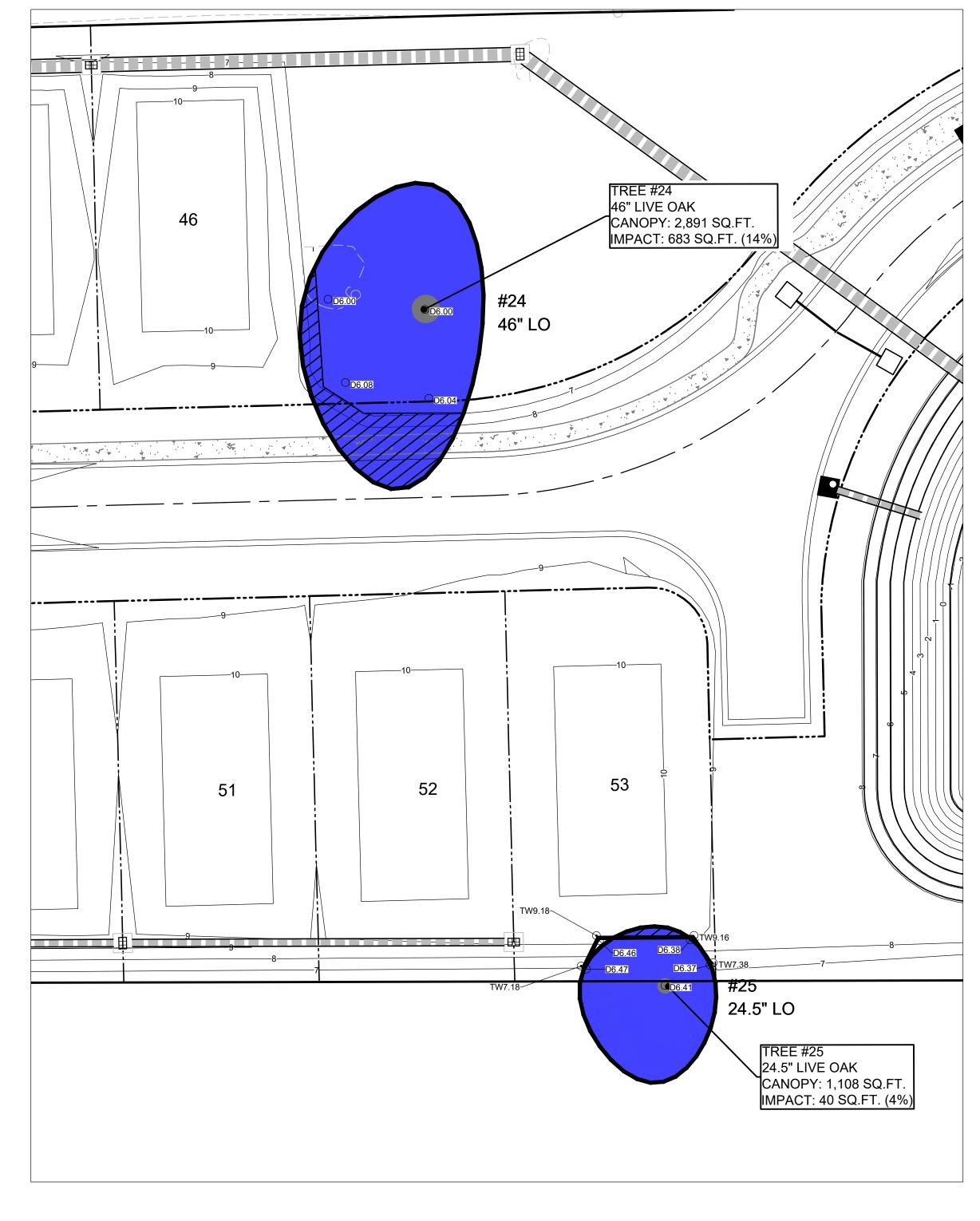
TRP

DATE:

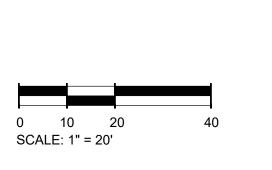
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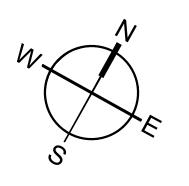
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REVISION HISTORY









STONO RIVER RETREAT
PRELIMINARY PLAT
HOMES COSTAL DIVISION PROPERT

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843.972.0710 SPARTANBURG, SC

864.272.1272 CHARLOTTE, NC 980.312.5450 RALEIGH, NC 980.312.5450 WWW.SEAMONWHITESIDE.COM

WHITESIDE & ASSOCIATES, IN

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REVISION HISTORY

TREE GRADING PLAN

C6.3

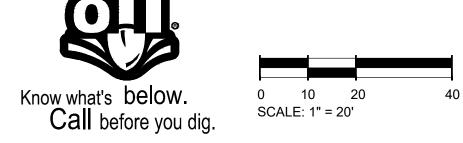
CHARLESTON COUNTY APPROVAL AND NOTATIONS

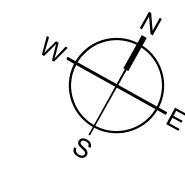
LEGEND TREE ENCROACHMENT A = ASPHALT D = DIRT LIMITS OF DISURBANCE F = FLOWLINE SILT FENCE REINFORCED SILT FENCE ----RSF----RSF-----FPE = FINISHED PAD ELEVATION TREE PROTECTION FCE = FINISHED CAP ELEVATION (AFTER SEPTIC INSTALLATION) SIDEWALK FINISHED GRADE

EXISTING GRADE

49









SIGNIFICANT TREE (16"-23") TO REMAIN-RATED F

REMAIN-RATED D

GRAND TREE (24"+) TO REMAIN-RATED F

GRAND TREE (24"+) TO REMAIN-RATED D GRAND TREE (24"+) TO

REMAIN-RATED C

GRAND TREE (24"+) TO REMAIN-RATED A

SIGNIFICANT TREE (16"-23") TO REMAIN-RATED C SIGNIFICANT TREE (16"-23") TO REMAIN-RATED B

GRAND TREE (24"+) TO REMAIN-RATED B

SIGNIFICANT TREE (16"-23") TO REMAIN-RATED A SIGNIFICANT TREE (16"-23") TO BE REMOVED-RATED F

SIGNIFICANT TREE (16"-23") TO

GRAND TREE (24"+) TO BE REMOVED-RATED F

SIGNIFICANT TREE (16"-23") TO BE REMOVED-RATED D

SIGNIFICANT TREE (16"-23") TO BE REMOVED-RATED C

SIGNIFICANT TREE (16"-23") TO BE

GRAND TREE (24"+) TO BE REMOVED-RATED B

SIGNIFICANT TREE (16"-23") TO BE REMOVED-RATED A

GRAND TREE (24"+) CANOPY DRIP LINE

GRAND TREE (24"+) CANOPY ENCROACHMENT AREA

GRAND TREE (24"+) TO BE REMOVED-RATED D GRAND TREE (24"+) TO BE REMOVED-RATED C

GRAND TREE (24"+) TO BE REMOVED-RATED A INVASIVE GRAND TREE (24"+)
TO BE REMOVED

RY PLAT STONO RIVER RE
PRELIMINARY I

MOUNT PLEASANT, SC 843.884.1667 GREENVILLE, SC 864.298.0534 SUMMERVILLE, SC 843.972.0710 SPARTANBURG, SC 864.272.1272 CHARLOTTE, NC 980.312.5450 RALEIGH, NC 980.312.5450 WWW.SEAMONWHITESIDE.COM

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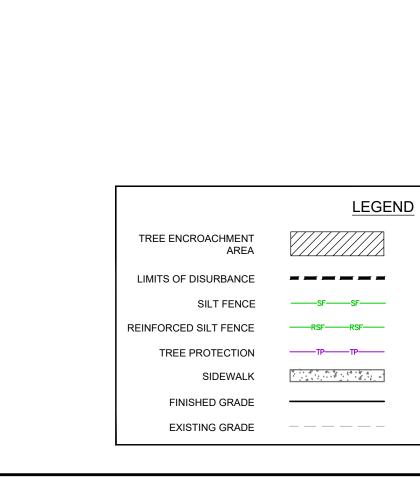
ASSOCIATES, INC.

SW+ PROJECT: DATE: 12/3/24 DRAWN BY: CEJ

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REVISION HISTORY

TREE GRADING PLAN



CHARLESTON COUNTY APPROVAL AND NOTATIONS

A = ASPHALT D = DIRT

F = FLOWLINE

FPE = FINISHED PAD ELEVATION

FCE = FINISHED CAP ELEVATION
(AFTER SEPTIC INSTALLATION)

W = WALK

