

Town of Hilton Head Island Regular Design Review Board Meeting Tuesday, June 12, 2018 – 1:15 p.m. Benjamin M. Racusin Council Chambers AGENDA

As a Courtesy to Others Please Turn Off All Cell Phones and Pagers during the Meeting.

- 1. Call to Order
- 2. Roll Call
- 3. Freedom of Information Act Compliance

Public notification of this meeting has been published, posted, and mailed in compliance with the Freedom of Information Act and the Town of Hilton Head Island requirements.

- 4. Approval of Agenda
- **5.** Approval of Minutes Meeting of May 22, 2018
- 6. New Business
 - A. Alteration/Addition
 - Mullet's, DRB-001325-2018 (Approved January 9, 2018)
 - Shelter Cove Plaza, DRB-001335-2018
 - B. New Development Conceptual
 - Wimbledon, DRB-001339-2018 (Withdrawn March 13, 2018)
- 7. Board Business
- 8. Staff Report
- 9. Appearance by Citizens
- 10. Adjournment

Please note that a quorum of Town Council may result if four or more of their members attend this meeting.

Town of Hilton Head Island Minutes of the Design Review Board Meeting May 22, 2018 at 1:15 p.m. Review in M. Respecie Council Chambers

Benjamin M. Racusin Council Chambers

Board Members Present: Chairman Jake Gartner, Brian Witmer, Ron Hoffman, Kyle Theodore, Michael Gentemann

Board Members Excused: Vice Chairman Dale Strecker, Debbie Remke

Town Council Present: None

Town Staff Present: Carolyn Grant, Communications Director; Anne Cyran, Senior Planner; Taylor Ladd, Senior Planner; Chris Darnell, Urban Designer; Teresa Haley, Senior Administrative Assistant

1. Call to Order

Chairman Gartner called to order the regular meeting of the Design Review Board at 1:15 p.m.

2. Roll Call – See as noted above.

3. Freedom of Information Act Compliance

The Town has met all Freedom of Information Act requirements for this meeting.

4. Approval of the Agenda

The Board approved the agenda by general consent.

5. Approval of Minutes – April 24, 2018

The Board approved the minutes of the April 24, 2018 meeting by general consent.

6. New Business

A. Alteration/Addition

• The Pink Pineapple, DRB-001160-2018

Mr. Darnell introduced the project and described its location. Mr. Darnell presented an in depth narrative of the project as provided in the Board's packet. Staff recommends denial of the application as submitted and added the following comments:

- 1. SW 6302 "Innocence" is not a nature blending color and not in keeping with Island Character.
- 2. Taking the color of the adjacent units into consideration, Staff does not think the proposed color will work on this elevation. The proposed color is too light and will wash out that part of the shopping center.
- 3. The applicant should consider a darker color for the building that would offset pink as an accent on the sign.

Chairman Gartner asked if the applicant would like to add to Staff's narrative. The applicant presented statements regarding the project and answered questions presented by the Board.

Chairman Gartner requested comments from the Board. The Board asked if Staff has the proposed colors on file for this shopping center. The proposed colors are not on file for the shopping center. The Board indicated that indoors the proposed body color reads as white and needs some depth to it. Further, the proposed body color is too pink and does not meet the criteria of a nature blending color. The body color will be the dominant color so it's required to be an earth tone. Non-nature blending tones could be used as accent colors or on a sign. The applicant proposed alternate colors, SW 7073 Network Gray for the body color, and SW 7070 Site White as the trim color. The Board favored these nature blending colors.

Ms. Theodore made a motion to approve DRB-001160-2018 with the following conditions:

- 1. The color of the body of the building shall be SW 7073 Network Gray.
- 2. The trim color shall be SW 7070 Site White.

Mr. Hoffman seconded. The motion passed with a vote of 5-0-0.

• Marshpoint, DRB-001174-2018 (Approved March 13, 2018)

Mr. Darnell introduced the project and described its location. Mr. Darnell presented an in depth narrative of the project as provided in the Board's packet. The applicant is requesting the addition of SW 7748 "Green Earth" on specific buildings to the previously approved color palette change approved on March 13, 2018. Staff recommends approval as submitted.

Chairman Gartner asked if the applicant would like to add to Staff's narrative. The applicant confirmed the plan is to alternate the colors of the buildings with Superior Bronze and Green Earth.

Chairman Gartner requested comments from the Board. The Board thanked the applicant for submitting color renderings of the proposal. The Board complimented the additional color.

Mr. Gentemann made a motion to approve DRB-001174-2018 as submitted. Ms. Theodore seconded. The motion passed with a vote of 5-0-0.

• Shops at Port Royal, DRB-001057-2018

Mr. Darnell introduced the project and described its location. Mr. Darnell presented an in depth narrative of the project as provided in the Board's packet. Staff recommends approval with the following conditions:

- 1. The roof shall be standing seam in "Medium Bronze".
- 2. The band on the building shall match the proposed roof color.
- 3. The red color (Colonial Red) shall be changed to Medium Bronze (roof and bands).

Chairman Gartner asked if the applicant would like to add to Staff's narrative. The applicant presented statements regarding the project and answered questions presented by the Board.

Chairman Gartner requested comments from the Board. The Board agreed with the Staff comments. The Board asked if the entire site will be reroofed. The site is not being reroofed. Only the promenade structures will be replaced with a standing seam metal roof. The red color

is no longer a part of the application. The Board agreed with switching the Colonial Red with Medium Bronze. The Board asked the locations of the two proposed gray colors. Designer Grey is the predominant color. Gray Mountain is proposed for the tiny bands and wrapping the columns. The base of the storefront will be bronze to match the roof. The Board asked what the underside of the roof will be. The applicant stated the plan is to paint the underside "Roman Column". The Board expressed concern for not seeing what's proposed for the underside of the structure. The Board expressed wanting to see renderings that show all of the colors as proposed.

Mr. Gentemann made a motion to approve DRB-001057-2018 with the following conditions:

- 1. The roof shall be standing seam in "Medium Bronze".
- 2. The band above the storefronts shall be a "Medium Bronze" color to match the roof color in lieu of the submitted "Colonial Red".
- 3. The "Designer Grey" color shall be used for the entire underside of the structures.

Ms. Theodore seconded. The motion passed with a vote of 5-0-0.

- B. New Development Final
 - Starbucks, DRB-001166-2018 (Conceptual Approval March 27, 2018)

(Ms. Theodore recused herself from DRB-001166-2018 due to a professional conflict of interest. A Conflict of Interest form was completed, signed, and made a part of the record.)

Mr. Darnell introduced the project and described its location. Mr. Darnell presented an in depth narrative of the project as provided in the Board's packet. The applicant addressed the DRB conceptual comments by reducing the size of the wall sconces at the two exit/entry points of the building. The light fixtures below the transom windows along the rear and sides of the building were reduced in size and their mounting height were increased to match the mounting height of the light fixtures at the exit/entry locations. Since conceptual approval, Starbucks requested to reduce the amount of storefront on the East Elevation by 11 feet and change the exterior wall surface to hardie siding. Staff recommends approval with the following conditions:

- 1. Remove curb beyond existing edge of asphalt within dripline of the 26 Live Oak at William Hilton Parkway.
- 2. Add bollard to protect ground from compaction within dripline of the 26 Live Oak at William Hilton Parkway.

Chairman Gartner asked if the applicant would like to add to Staff's narrative. The applicant presented statements regarding the project and answered questions presented by the Board.

Chairman Gartner requested comments from the Board. The Board complimented the applicant for addressing the Board's previous comments. The Board agreed with Staff's comments. For the health of the tree, it would be better if the curb was not in the proposed location. Bollards have less of an impact than a curb. The Board favored removing the curb from the location identified by Staff and adding two bollards in its place.

Mr. Witmer made a motion to approve DRB-001166-2018 with the following conditions:

- 1. Remove curb beyond existing edge of asphalt within dripline of the 26 Live Oak at William Hilton Parkway.
- 2. Add two bollards to protect ground from compaction within dripline of the 26 Live Oak at William Hilton Parkway.

Mr. Gentemann seconded. The motion passed with a vote of 4-0-0.

• Circle K, DRB-001176-2018 (Conceptual Approval April 24, 2018)

Mr. Darnell introduced the project and described its location. Mr. Darnell presented an in depth narrative of the project as provided in the Board's packet. Initially, Staff recommended denial with the following comments: the Planting Plan needs revisions based on the Design Team/DRB Comment Sheet, and the Lighting Plan is not compliant with the LMO or DRB requirements. Subsequent to the packet, the applicant made efforts to address Staff's comments. Therefore, Staff recommends approval with the condition that the Crepe Myrtle be changed to Wax Myrtle.

Chairman Gartner asked if the applicant would like to add to Staff's narrative. The applicant presented statements regarding the project and answered questions presented by the Board.

Chairman Gartner requested comments from the Board. The Board expressed appreciation to the applicant for working with them on all aspects of the project. The Board complimented the applicant for improving the roof to meet the Design Guidelines and still maintain its functional aspect. The Board expressed concern for being able to see the building behind the gas station. An oak tree shields most of the building, except for coming down Mathews drive. The Board agreed with Staff's landscaping comments. The Crepe Myrtles should be replaced with Wax Myrtles. The Board expressed concern for the health of the Redbuds in the proposed location. The Board was in favor of a better sun-tolerant material. The Board complimented the color scheme coordinating within the William Hilton Parkway and Mathews Drive intersection. The Board confirmed with the applicant the Coronado Brick Stone is true brick and part veneer; not a peel-and-stick material. It is dimensional with a real mortar joint.

Mr. Witmer moved to approve DRB-001176-2018 with conditions, which were discussed and amended, and adopted as follows:

- 1. Change the Crepe Myrtles to Wax Myrtles.
- 2. Recommend changing the Redbuds to more of a sun tolerant flowering species.
- 3. Per conversation with Staff, replace Crepe Myrtles located in front of building with Ilex vomitoria 'Nana' underneath the Oaks.
- 4. Include the changes made in the package submitted to Town Staff on May 18, 2018.

Mr. Hoffman seconded. The amended motion passed with a vote of 5-0-0.

7. **Board Business** – None

8. Staff Report

Mr. Darnell reported on the Minor Corridor approvals since the last Board meeting.

Mr. Darnell reported the Board's concerns regarding sign size and interior neon lighting have been assigned to the Planning Commission's LMO Committee. The LMO Committee anticipates scheduling a meeting for July.

9. Appearance by Citizens – None

10. Adjournment

The meeting was adjourned at 2:34 p.m.

Submitted by: Teresa Haley, Secretary

Approved:

Jake Gartner, Chairman



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

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FOR OFFICIA	AL USE ONLY
Date Received:	81 96
Accepted by:	
DRB#: 1329	3-2018
Meeting Date:	

Applicant/Agent Name: Mollets	Company: 1	resh	as F LLC	
Mailing Address: 19 Creekstone Dr	City: HHT		State: 5 C	Zip:29928
Telephone: <u>843-785-967</u> Fax:	E-mail:	berke	S55 Damail.	lon
Project Name: Mullet 5	E-mail: Project Address:	614	William Hil	Hon Pkwy
Parcel Number [PIN]: R51100800	0 024300	000		
Zoning District: WF	_ Overlay District(s)	: Cor	richn	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CORRIDOR	R REVIEW, MA	JOR	etatiloga oppga	86.00
DESIGN REVIEW BOARD (D			EQUIREME	NTS
Digital Submissions may be accepted via e-mail by	v calling 843-341-4757	<u>7.</u>		
Project Category:				
Concept Approval – Proposed Development	_	AI	teration/Addition	
Final Approval – Proposed Development		Si Si	gn	
Submittal Requirements for All projects:				
Private Architectural Review Board (ARB) No jurisdiction of an ARB, the applicant shall sure 2-103.I.4.b.iii.01. Submitting an application applicant.	ubmit such ARB's writ	tten notic	ce of action per LM	O Section 16-
Filing Fee: Concept Approval-Proposed Dev Alterations/Additions \$100, Signs \$25; cash	-			
Additional Submittal Requirements: Concept Approval – Proposed Development				
A survey (1"=30' minimum scale) of property tree protection regulations of Sec. 16-6-104. beaches.				
A site analysis study to include specimen tre views, orientation and other site features that	t may influence design	1.		
A draft written narrative describing the design reflects the site analysis results.		, its goal	s and objectives and	l how it
Conceptual site plan (to scale) showing prop		etructures	narking areas and	landscaping
Conceptual she plan (to scale) showing prop Conceptual sketches of primary exterior elev development, materials, colors, shadow lines	vations showing archite			
	I			

Additional Submittal Requirements:
Final Approval – Proposed Development A final written narrative describing how the project conforms with the conceptual approval and design
review guidelines of Sec. 16-3-106.F.3.
Final site development plan meeting the requirements of Appendix D: D-6.F.
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.
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
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.
ote: All application items must be received by the deadline date in order to be reviewed by the DRB per LMO Appendix D: D-23
representative for each agenda item is strongly encouraged to attend the meeting.
re there recorded private covenants and/or restrictions that are contrary to, conflict with, or prohibit ne proposed request? If yes, a copy of the private covenants and/or restrictions must be submitted with his application. YES NO
o the best of my knowledge, the information on this application and all additional documentation is to
actual, and complete. I hereby agree to abide by all conditions of any approvals granted by the Town of Hil
ead Island. I understand that such conditions shall apply to the subject property only and are a right
bligation transferable by sale.
further understand that in the event of a State of Emergency due to a Disaster, the review and approval tire
et forth in the Land Management Ordinance may be suspended.
1 10 Dana Management Ordinance may be suspended.
/ Lala
1 / 2018
GNATURE O DATE
ast Revised 10/1/14

From: <u>Gregory Berkes</u>

To: <u>Darnell Chris</u>; <u>Scott D Corkern</u>

Subject: Fwd: Mullets

Date: Tuesday, May 29, 2018 11:47:39 AM

----- Forwarded message -----

From: **Greg Berkes** < gberkes 55@gmail.com>

Date: Tue, May 29, 2018 at 11:29 AM

Subject: Mullets

To: gberkes55@gmail.com

Chris,

Please see attached. The photos are of our temporary shade that is going in to DRB revision June 12th. The shade structure will be used to provide shade to the customers that opt to have a nice marsh front view while they enjoy their food. The shaded structure is temporary and a result of the flood codes changing in our favor which have delayed our project of the pavilion. We feel, as a whole this is a lot more aesthetically pleasing and secure than the alternative of umbrellas and stays in line with island character.

Please let me know if you need anything further.

Thanks,

Greg Berkes

















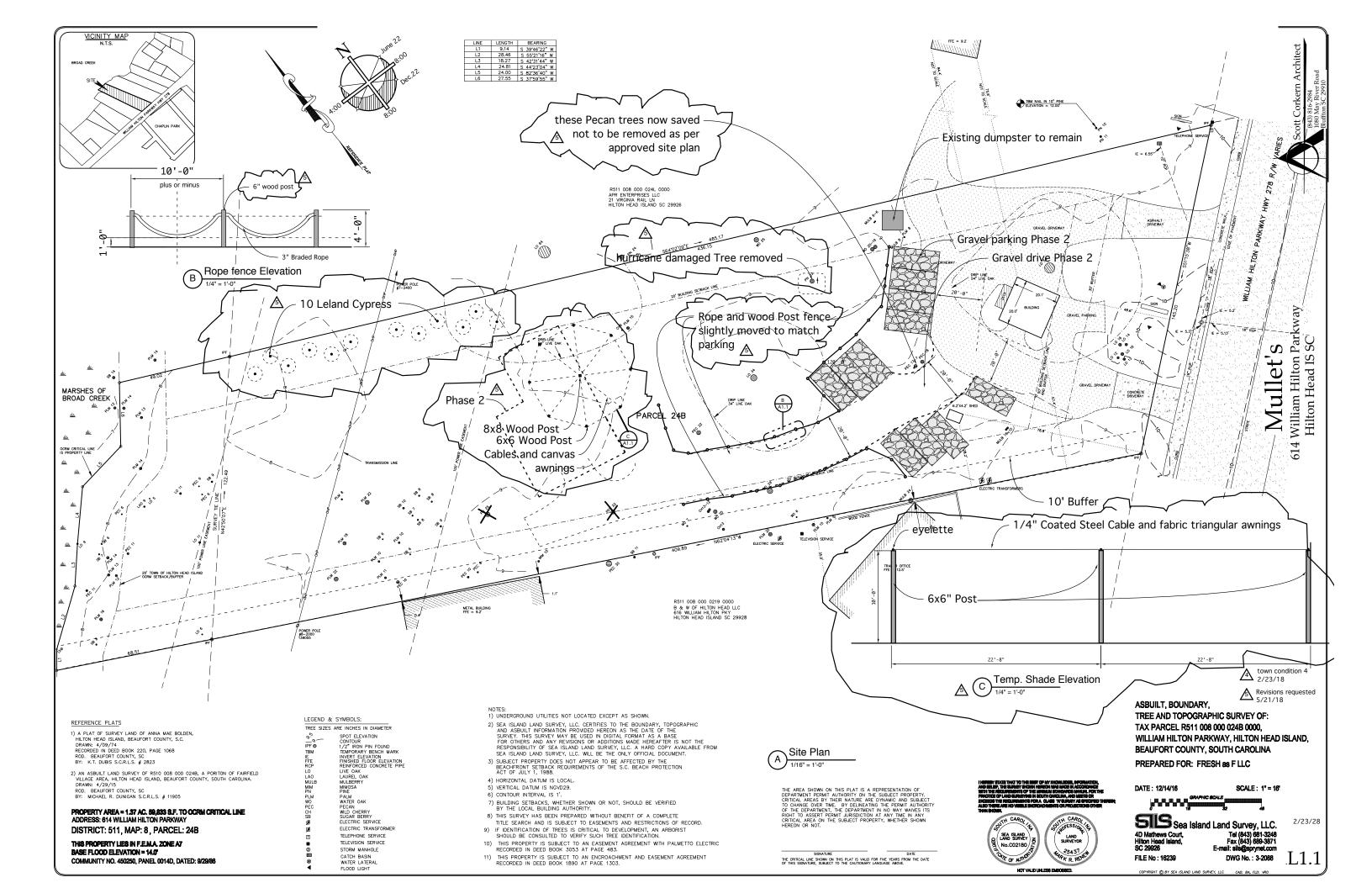


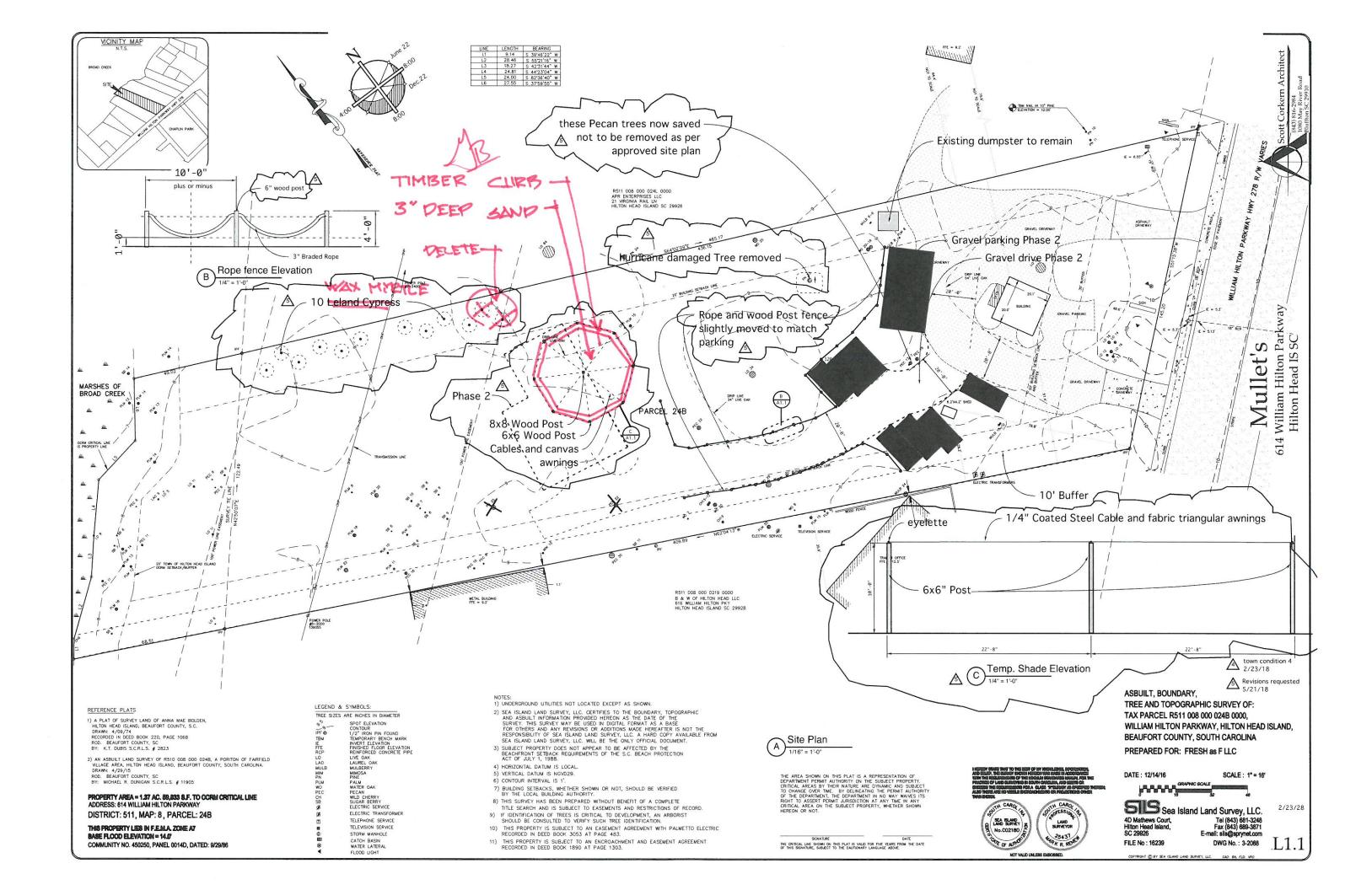












DESIGN TEAM/DRB COMMENT SHEET

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

PROJECT NAME: Mullet's	DRB#: DRB-001325-2018					
DATE: 06/06/2018						
RECOMMENDATION: Approval RECOMMENDED CONDITIONS:	Approval with Conditions Denial					
ARCHITECTURAL DESIGN						
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions		
Structure is designed to be appropriate to the neighborhood		\boxtimes		There is no detail or color to tie this new structure to the existing structure on the site. (Design Guide, p.15)		
Utilizes natural materials and colors		\boxtimes		Please provide a sample of the material and color of the shade cloth.		
Details are clean, simple and appropriate while avoiding excessive ornamentation				There are no detail for visual interest. The structure appears haphazard. (Design Guide, p.15) "Structures shall demonstrate the general principles of good design" (Design Guide, p.12)		
Accessory elements are design to coordinate with the primary structure		\boxtimes		There is already an existing structure on this parcel. There is not detail or color to tie this new structure to the existing.		
T AND GOADE DEGROY						
LANDSCAPE DESIGN						
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions		
Large grassed lawn areas encompassing a major portion of the site are avoided		\boxtimes				

Shade sails or cloth shade structures have typically not been approved by the DRB. The structure appears temporary and haphazard. There is no approval of a "temporary" structure, there is only approval of a structure.



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 O	NLY
Date Received:	
Accepted by:	
DRB #:	
Meeting Date:	

Applicant/Agent Name: Chris	Nardone	Company: CNNA Architects				
Mailing Address: 119 Luckie St.		City: Atlanta State: GA Zip: 30303				
Telephone: 404-522-0077	Fax: 404-522-0080	E-mail: CNardone@cnna.com				
Project Name: Shelter Cove Plaza	Exterior Facade Renovation P	roject Address: 50 Shelter Cove Lane, Hilton Head Island, SC 29928				
Parcel Number [PIN]: R <u>5</u>	<u>2001200B</u>	0023 0000				
Zoning District: Light Commercia	О	verlay District(s):				
	CORRIDOR DI	EVIEW MATOD				
DESIGN REV		EVIEW, MAJOR) SUBMITTAL REQUIREMENTS				
Digital Submissions may b	be accepted via e-mail by calli	ing 843-341-4757.				
Project Category:						
	Proposed Development	X Alteration/Addition				
	oposed Development	Sign				
Submittal Requirements fo						
jurisdiction of an A	RB, the applicant shall submit	e of Action (if applicable): When a project is within the such ARB's written notice of action per LMO Section 16-te ARB to meet this requirement is the <u>responsibility of the</u>				
		nent \$175, Final Approval – Proposed Development \$175, heck made payable to the Town of Hilton Head Island.				
Additional Submittal Requ						
		es, existing topography and the location of trees meeting the				
		and if applicable, location of bordering streets, marshes and				
beaches.		· · · · · · · · · · · · · · · · · · ·				
	y to include specimen trees, ac ind other site features that may	ccess, significant topography, wetlands, buffers, setbacks,				
		ent of the project, its goals and objectives and how it				
reflects the site ana						
	s of neighboring uses and arcl					
Conceptual sketche		location of new structures, parking areas and landscaping. as showing architectural character of the proposed landscaping.				

Final Approval – Proposed Development A A final written narrative describing how the project conforms with the conceptual approval and design review guidelines of Sec. 16-3-106.F.3. Final site development plan meeting the requirements of Appendix D: D-6.F. Final site development plan meeting the requirements of Appendix D: D-6.H and D-6.I. Final floor plans and elevation drawings [12x=1-40" minimum scale) showing exterior building materials and colors with architectural sections and details to adequately describe the project. 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. Additional Submittal Requirements: 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: Proposed landscaping plan. For wall signs: Photograph or drawing of the building depicting the proposed location of the sign. Location, fixture type, and watage of any proposed lighting. Are there recorded private covenants and/or restrictions that are contrary to, confl	SIGNATURE	DATE
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 development plan 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 an 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 formation 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 X — All of the materials required for final approval of proposed development as listed above, plus the following additional materials. X — 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. X — 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: Proposed landscaping plan. For wall signs: Proposed landscaping of the building depicting the proposed location of the sign. Location, fixture type, and wattage of any proposed lighting. Are there recorded private covenants and/or restrictions that are contrary to, conflict		
Final Approval – Proposed Development X	I further understand that in the event of a State set forth in the Land Management Ordinance ma	of Emergency due to a Disaster, the review and approval times ay be suspended.
Final Approval – Proposed Development X	factual, and complete. I hereby agree to abide be Head Island. I understand that such condition	by all conditions of any approvals granted by the Town of Hilton
Final Approval – Proposed Development X	the proposed request? If yes, a copy of the pr	restrictions that are contrary to, conflict with, or prohibit vivate covenants and/or restrictions must be submitted with
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Final Approval – Proposed Development X	Photograph or drawing of the building de	
Final Approval – Proposed Development X	For freestanding signs: Site plan (1"=30' minimum scale) showing and property lines.	
Final Approval – Proposed Development X	Signs	dimensions, type of lettering, materials and actual color samples.
Final Approval – Proposed Development X	tree protection regulations of Sec. 16-6-10 beaches.	perty lines, existing topography and the location of trees meeting the 04.C.2, and if applicable, location of bordering streets, marshes and
Final Approval – Proposed Development X	Alterations/Additions X All of the materials required for final appart additional materials.	yer worder yer ry
Final Approval – Proposed Development X	colors with architectural sections and deta X	ails to adequately describe the project. Ining actual color samples of all exterior finishes, keyed to the er's name and color designation. the Design Review Board at the time of concept approval, such as
Additional Submittal Requirements:	 X A final written narrative describing how to review guidelines of Sec. 16-3-106.F.3. X Final site development plan meeting the root Final site lighting and landscaping plans to review guidelines of Sec. 16-3-106.F.3. 	equirements of Appendix D: D-6.F. neeting the requirements of Appendix D: D-6.H and D-6.I.



Town of Hilton Head Island

Community Development Department One Town Center Court Hilton Head Island, SC 29928

Phone: 843-341-4757 Fax: 843-341-2087 www.hiltonheadislandsc.gov

FOR OFF	ICIAL USE ONLY
Date Receive	d:
App. #:	
Form revised	10-2012

AFFIDAVIT OF OWNERSHIP AND HOLD HARMLESS PERMISSION TO ENTER PROPERTY

The undersigned being duly sworn and upon oath states as follows:

- 1. I am the current owner of the property which is the subject of this application.
- 2. I hereby authorize CNNA Architects to act as my agent for this application only.
- 3. All statements contained in this application have been prepared by me or my agents and are true and correct to the best of my knowledge.
- 4. The application is being submitted with my knowledge and consent.
- 5. Owner grants the Town, its employees, agents, engineers, contractors or other representatives the right to enter upon Owner's real property, located at 44 AND 50 SHELTER COVE LANE, SUITE HH, HHI, SC (address),

R 5 2 0 0 1 2 0 0 B 0 0 2 3 0 0 0 0 (parcel ID) for the purpose of application review, for the limited time necessary to complete that purpose.

Description of Work: architectural plans and drawings for façade renovation.

Owner agrees to hold the Town harmless for any loss or damage to persons or property occurring on the private property during the Town's entry upon the property, unless the loss or damage is the result of the sole negligence of the Town.

- 6. I acknowledge that the Town of Hilton Head Island Municipal Code requires that all construction in a Special Flood Hazard Zone be constructed in accordance with the following provisions that:
 - a. any enclosed area below the base flood elevation will be used solely for parking of vehicles, limited storage or access to the building. This space will never be used for human habitation without first becoming fully compliant with the Town's Flood Damage Controls Ordinance in effect at the time of conversion.
 - b. all interior walls, ceilings and floors below the base flood elevation will be constructed of flood resistant materials.
 - c. all mechanical, electrical and plumbing devices will be installed above base flood elevation.
 - d. walls of the enclosed area below base flood elevation will be equipped with at least two openings which allow automatic entry and exit of flood water. Openings will be on two different walls with at least one square inch of free area for every square foot of enclosed space and have the bottom of openings no more than a foot above grade.

e. the structure may be subject to increased premium rates for flood insurance from the National Flood Insurance Program.

7. I understand that failure to abide by Town permits, any conditions, and all codes adopted by the Town of Hilton Head Island deems me subject to enforcement action and/or fines.

Print Name: LAURA GRIFFIN AGENT FOR Owner Signature:

Phone No.: 704.804.5801 Email: LAURA.GRIFFIN@JLL.COM

Date: 05.07.18

Description of Project:

There are two basic parts to this Application for The Plaza @ Shelter Cove shopping center. The first is the renovation to the existing "Post Modern" TJ Maxx entry feature to be more consistent with the recently renovated Whole Foods, bringing natural wood and a lower profile to the center's 2nd anchor tenant. The second is addressing the visual aspects and visibility to the rear service side of the center. The owners have voluntarily decided that dressing up the rear of the center, especially now with the new apartment complexes and the proposed street parking, would be a good thing for Shelter Cove in general.

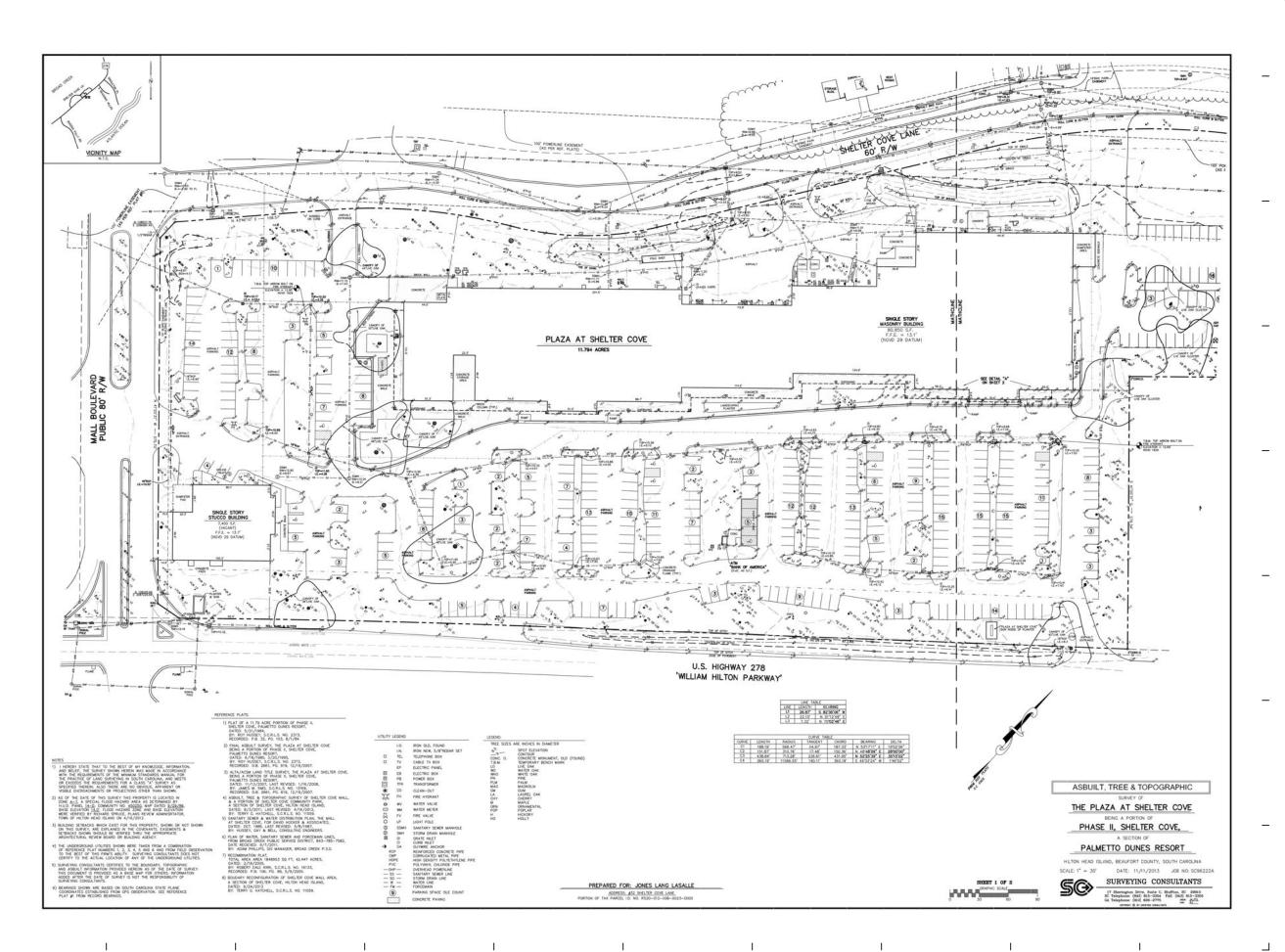
Part One involves the proposed TJ Maxx entry feature and typical retail canopy dormer renovations. The existing TJ Maxx Entry feature is a relic of a previous style of architecture that the owners would like to modernize. The goal is to remove the large gable stucco feature and replace with a more modern, low profile, natural wood entry feature; similar in concept to the Whole Foods Anchor at the project's north end. The footprint of the existing entry feature vestibule will remain in place, as will the brick piers and brick bulkhead under the storefront (to be replaced). No increase of square footage associated with this renovation.

The second part of Part One is the updating of the retail canopy dormers. These too are of the outdated architectural style, and we propose to clean them up and modernize with a triangular natural wood louver. This also helps to unify the entire front with a hint of the main anchors' fascade material. There are 5 of these dormers along the front/278 elevation. There are 2 more of these along the south elevation at Giuseppi's, but Giuseppi's new outdoor trellis and patio construction have "buried" them and they would be difficult to access, so we propose to leave these alone, as is.

Part Two involves the rear of the shopping center. We are proposing a few minor parapet extensions/additions to square off a corner &/or to conceal existing roof top equipment. We are proposing a few sections of natural wood fence to conceal a few views of unsightly service features typical to the rear of a shopping center. One fence section will conceal the existing unscreened dumpsters sitting open in the service drive area. We also propose 3 locations for up-lighting of over canopy trees; to enhance the night view, adds a little security lighting, and serves as a visual distraction from the not so attractive rear of the shopping center. We are also proposing to paint the entire rear of the center in a 3 tone warm grey paint scheme, very natural in color.

Additionally, we are proposing two crosswalks. Our original concept was to add a wandering pedestrian path, with bench seating areas and other hardscape features along the entire rear of the project. After proposing this, we uncovered the fact that on street parking was planned for the rear drive, Shelter Cove Lane. We therefore scaled back our concept understanding there is a sidewalk on the opposite side of the drive. Therefore, we would like to provide crosswalks so that pedestrians have a safe place to cross the road to & from the Plaza at Shelter Cove. One at the North entrance near Whole Foods, the second at the South entrance near Giuseppi's. We are also proposing approx. 50' of conc. sidewalk to connect the proposed southern crosswalk to the Giuseppi's patio (the center's sidewalk).

This concludes the desired scope of work proposed. Thanks in advance for your consideration.



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EXTERIOR FACADE RENOVATION
SHELTER COVE PLAZA
50 SHELTER COVE LANE
HILTON HEAD ISLAND, SC 29928

ARCHITECTS, INC.

CNNA

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Print Record

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17115.00
Project Date:
May 15, 2018
Cadd File No:

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Checked By:
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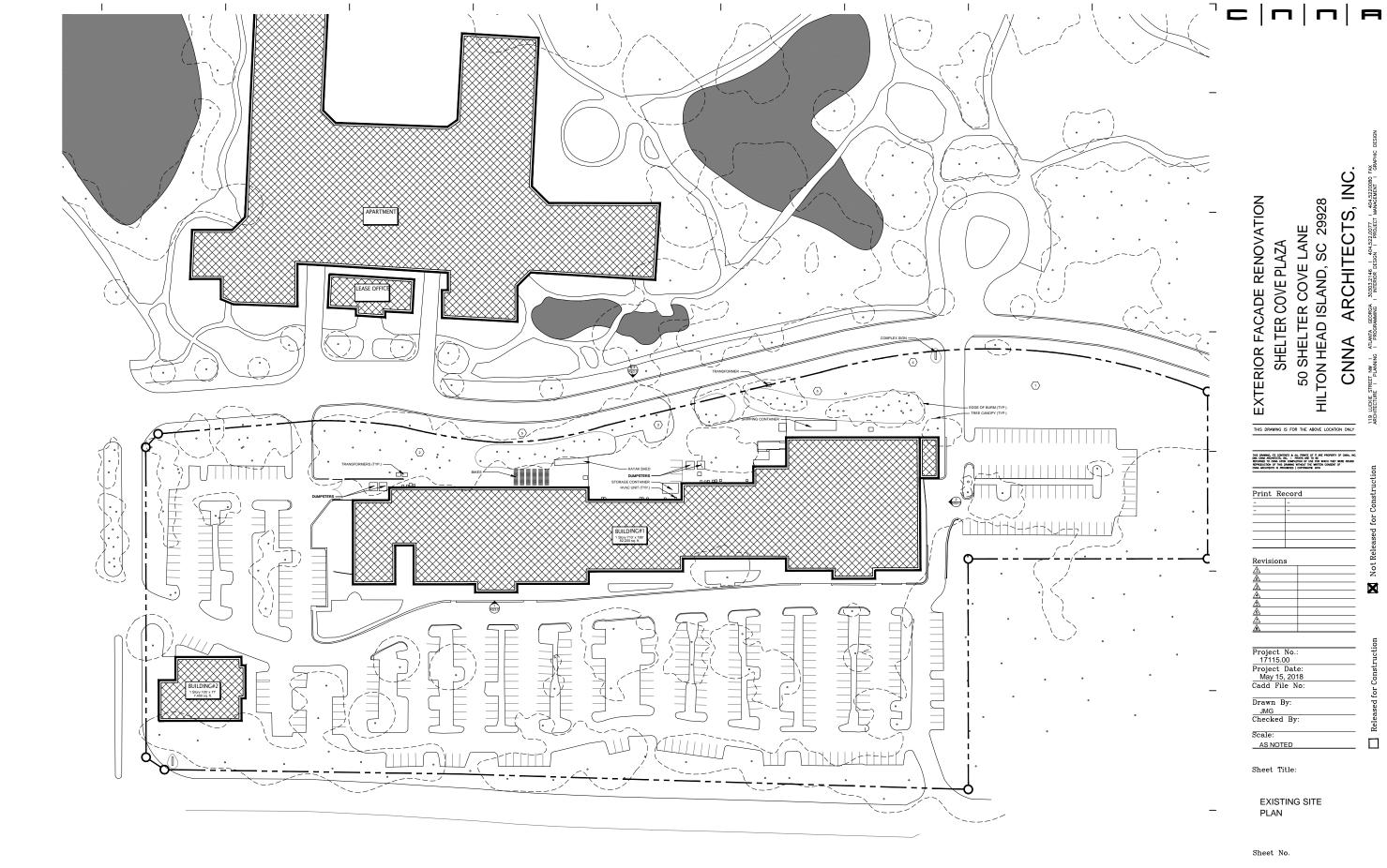
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SITE SURVEY

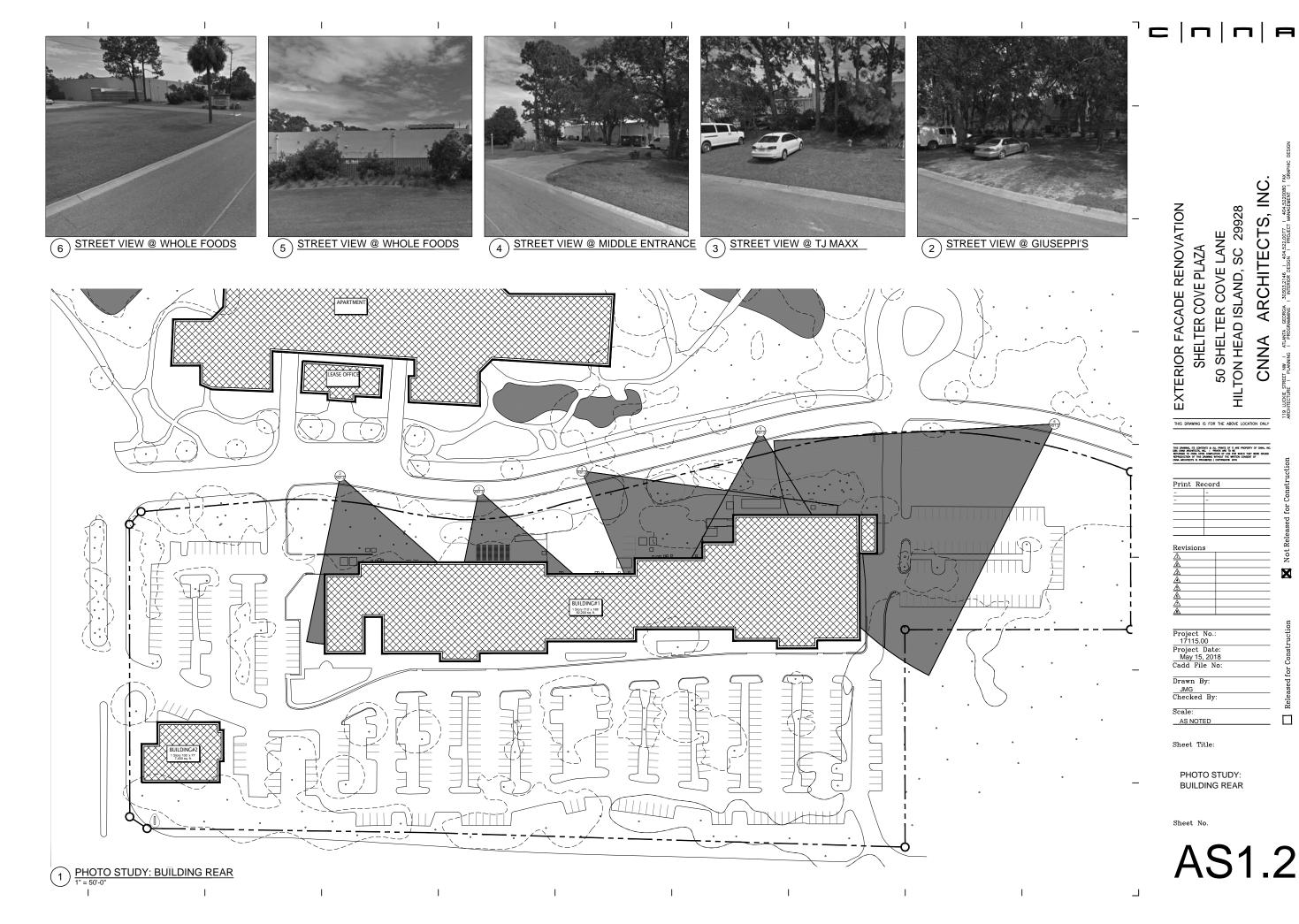
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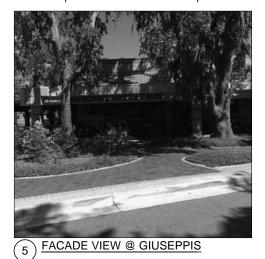


1 EXISTING SITE PLAN
1" = 50'-0"

AS1.1



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2 FACADE VIEW @ WHOLE FOODS

4 FACADE VIEW @ TJMAXX

ARCHITECTS, INC. EXTERIOR FACADE RENOVATION
SHELTER COVE PLAZA
50 SHELTER COVE LANE
HILTON HEAD ISLAND, SC 29928 CNNA

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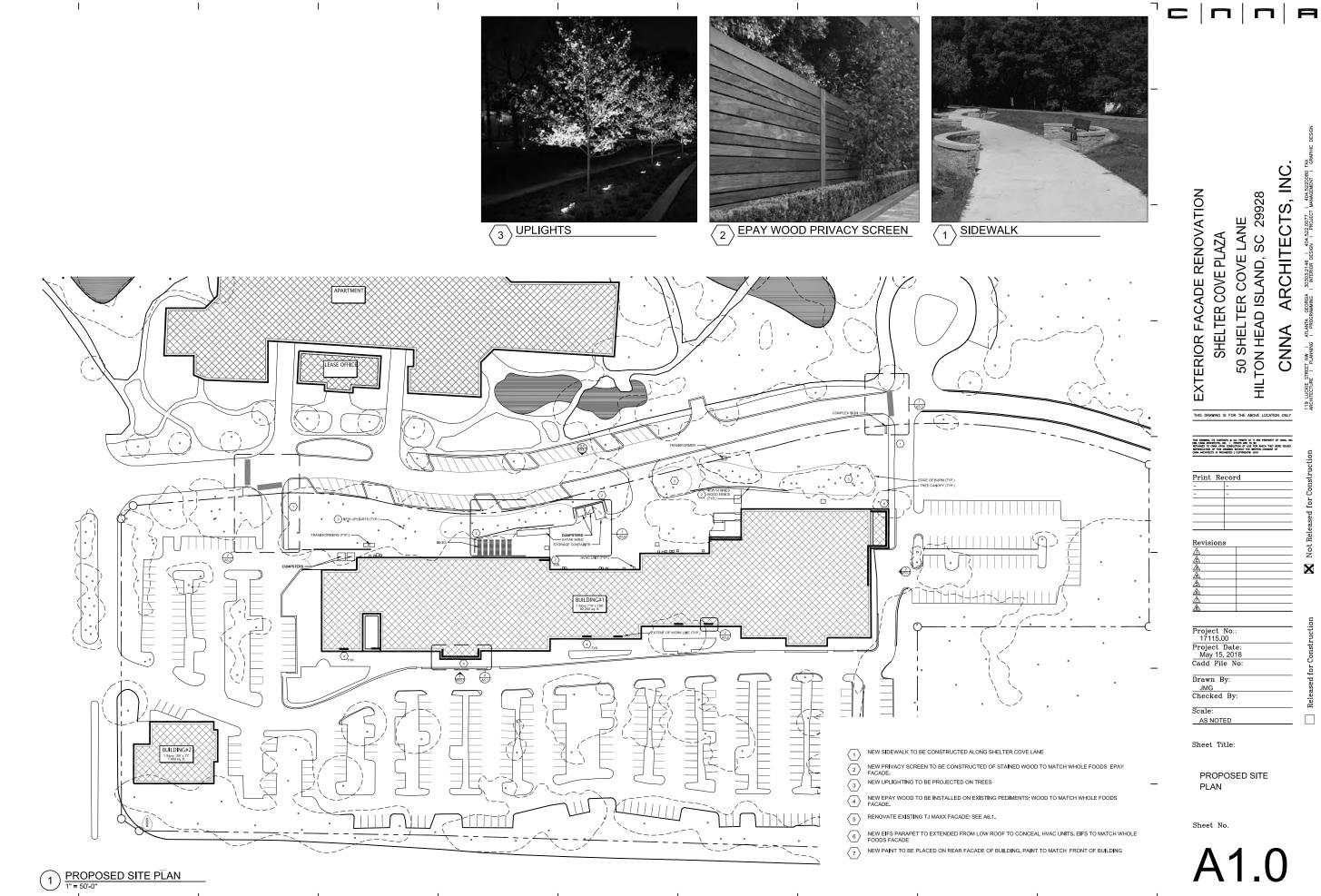
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PHOTO STUDY: FACADE

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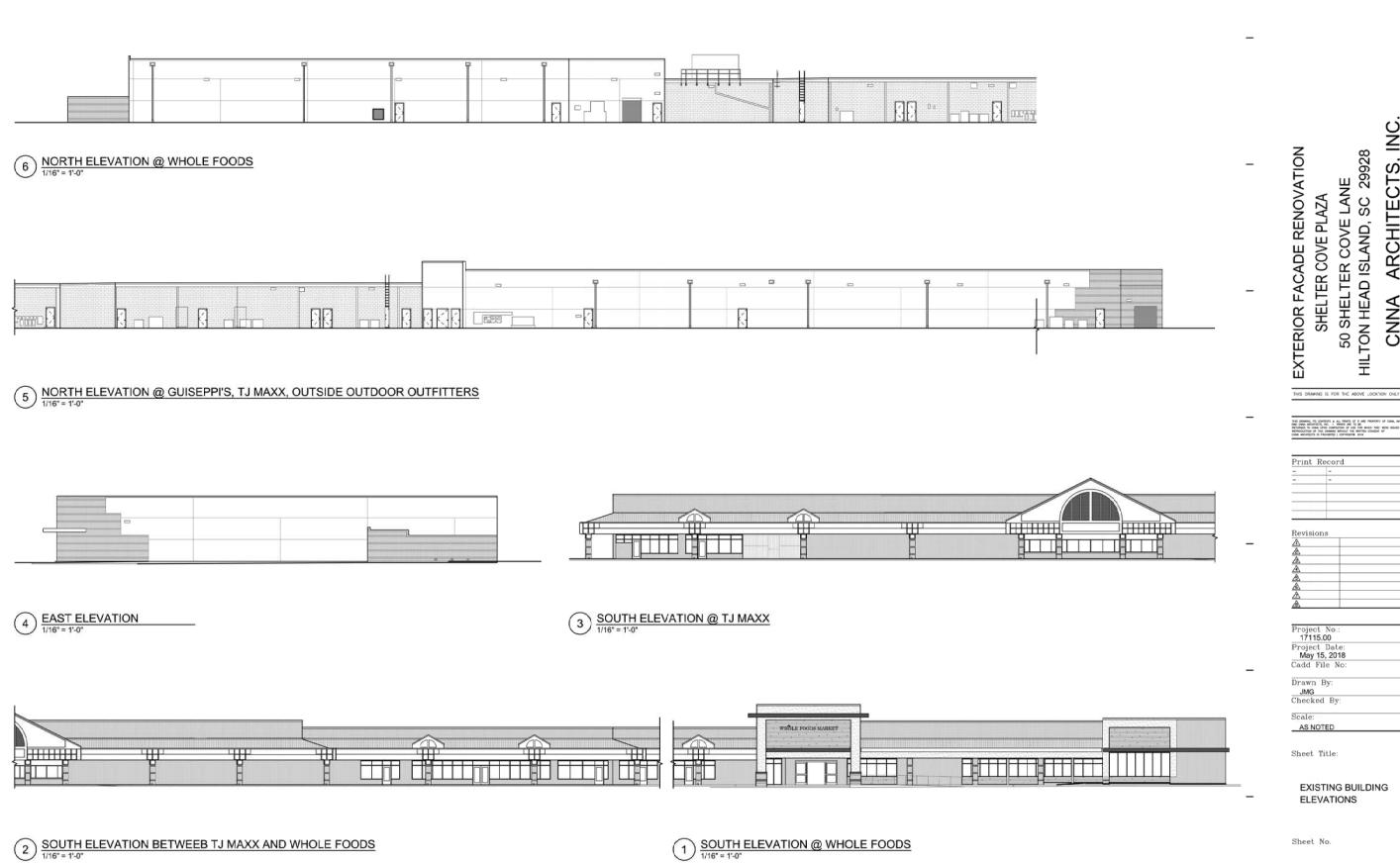
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1 PHOTO STUDY: FACADE



ARCHITECTS, INC. SHELTER COVE PLAZA 50 SHELTER COVE LANE HILTON HEAD ISLAND, SC 29928

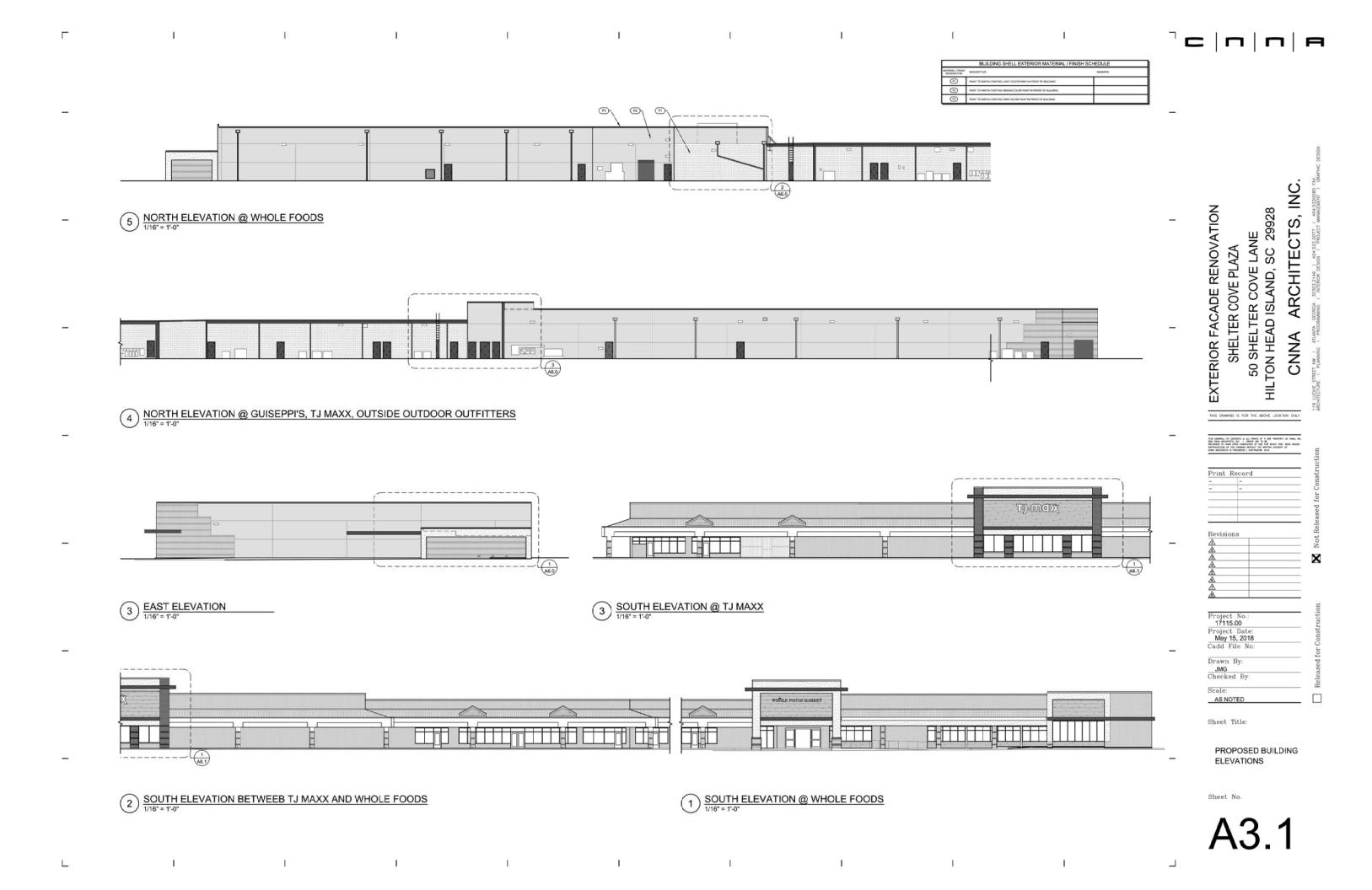
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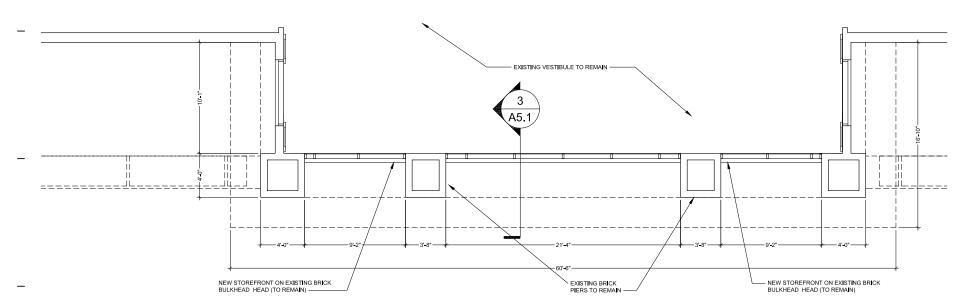


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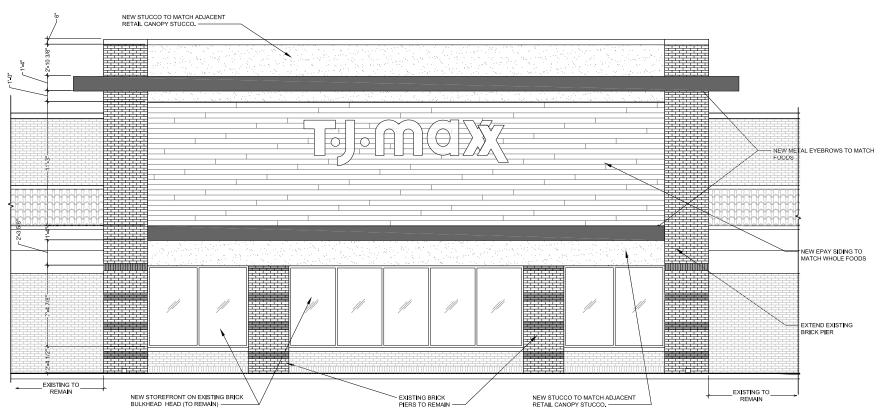


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ENLARGED PLAN @ TJMAXX STOREFRONT



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ENLARGED ELEVATION @ TJMAXX STOREFRONT

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NEW PARAPET WALL WITH COPING -NEW METAL EYEBROWS TO MATCH WHOLE FOODS NEW METAL FRAMING TYPICAL RETAIL ROOF STRUCTURE TO REMAIN NEW EPAY SIDING MATCH WHOLE FOODS NEW METAL EYEBROWS TO MATCH WHOLE FOODS NEW STUCCO TO MATCH ADJACENT RETAIL CANOPY STUCCO. NEW STOREFRONT ON EXISTING BRICK BULKHEAD TO REMAIN — EXISTING VESTIBULE

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3 SECTION @ TJMAXX STOREFRONT

EXTERIOR FACADE RENOVATION SHELTER COVE PLAZA 50 SHELTER COVE LANE HILTON HEAD ISLAND, SC 29928 THIS DRAWING IS FOR THE ABOVE LOCATION ONLY

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TJ MAXX DETAILS

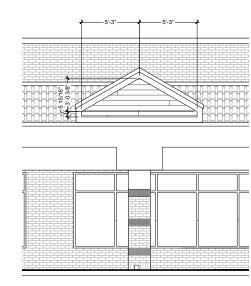
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ENLARGED ELEVATION @ TYPICAL PEDIMENT

1/4" = 1'-0"

EXTERIOR FACADE RENOVATION
SHELTER COVE PLAZA
50 SHELTER COVE LANE
HILTON HEAD ISLAND, SC 29928 THIS DRAWING IS FOR THE ABOVE LOCATION ONLY

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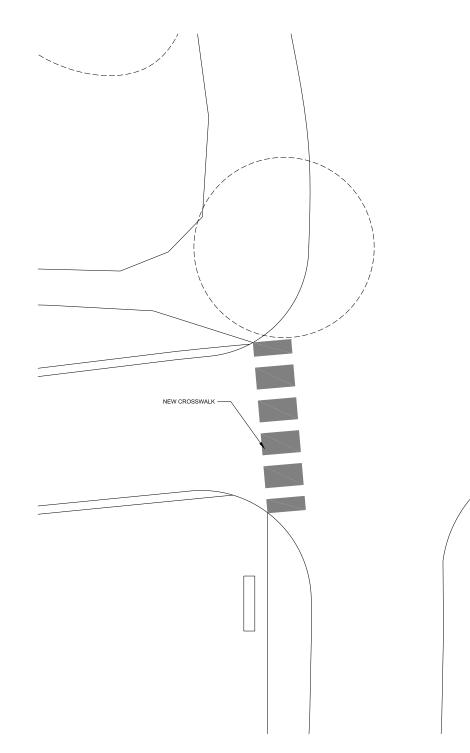
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PEDIMENT DETAILS

Sheet No.

NEW SIDEWALK -0 0

 $\underbrace{ \text{ 1)} \frac{\text{ENLARGED PLAN @ SOUTH CROSSWALKS}}_{1/8" = 1"\text{-}0"} }$



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1) ENLARGED PLAN @ NORTH CROSSWALK

EXTERIOR FACADE RENOVATION
SHELTER COVE PLAZA
50 SHELTER COVE LANE
HILTON HEAD ISLAND, SC 29928

CNNA ARCHITECTS, INC.

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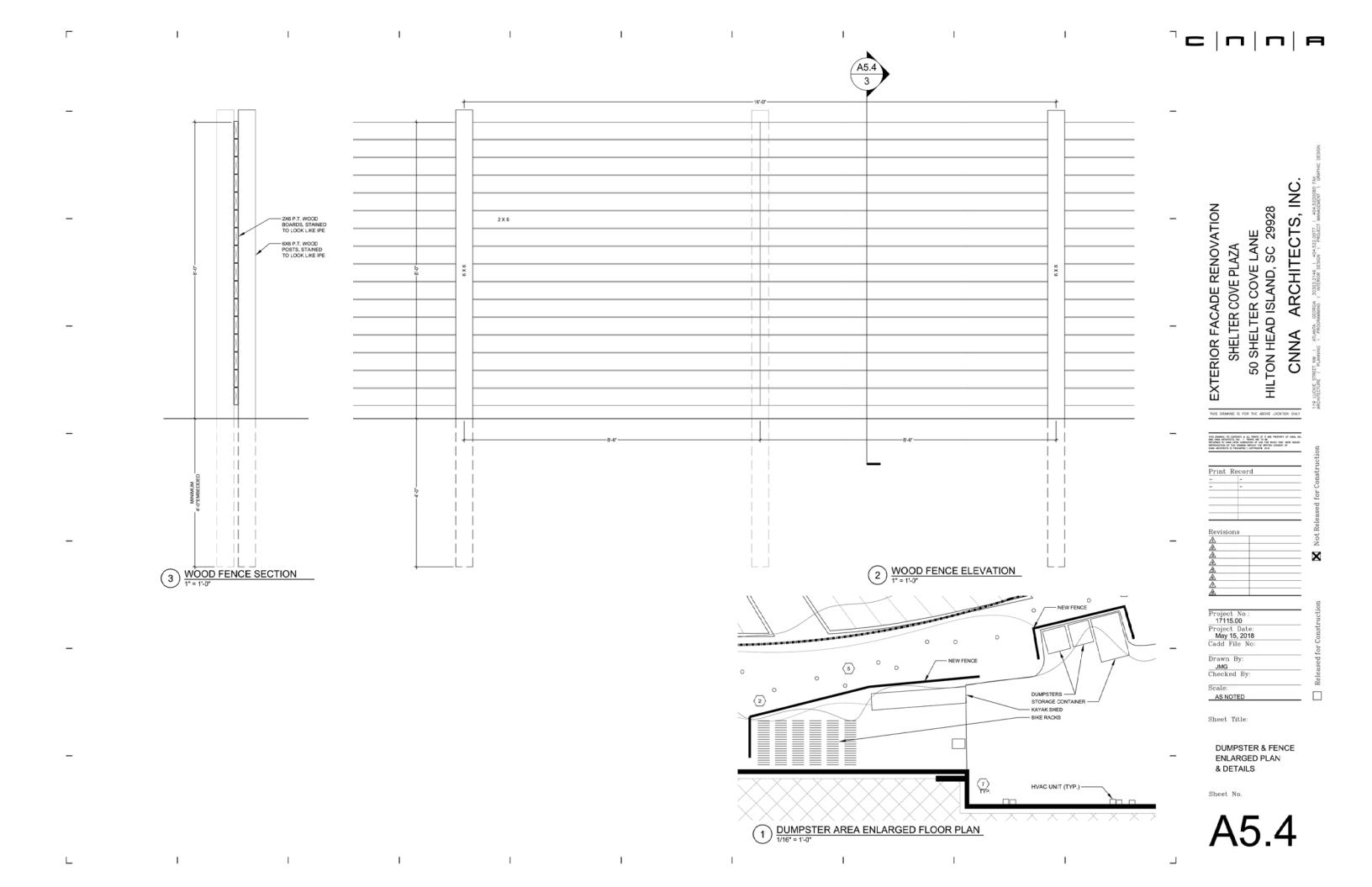
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CROSSWALK DETAILS



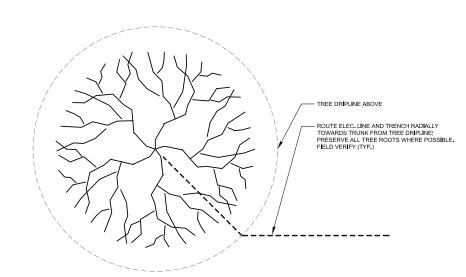
ELEC. LINE AND TRANCH; MAINTAIN 6" SEPARATION FROM TREE ROOTS WHERE POSSIBLE TREE ROOT (TYP.) -

2 SECTION DETAIL @ LIGHT TRENCH

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1) PLAN DETAIL @ TREE UPLIGHTING

SHELTER COVE PLAZA 50 SHELTER COVE LANE HILTON HEAD ISLAND, SC 29928 **EXTERIOR FACADE RENOVATION** THIS DRAWING IS FOR THE ABOVE LOCATION ONLY

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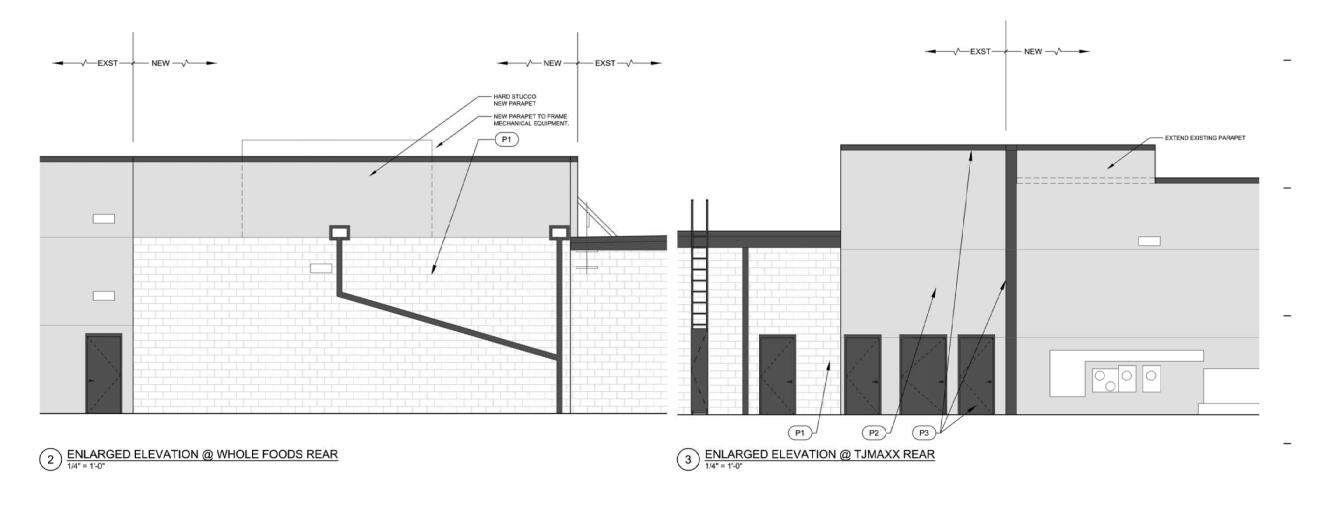
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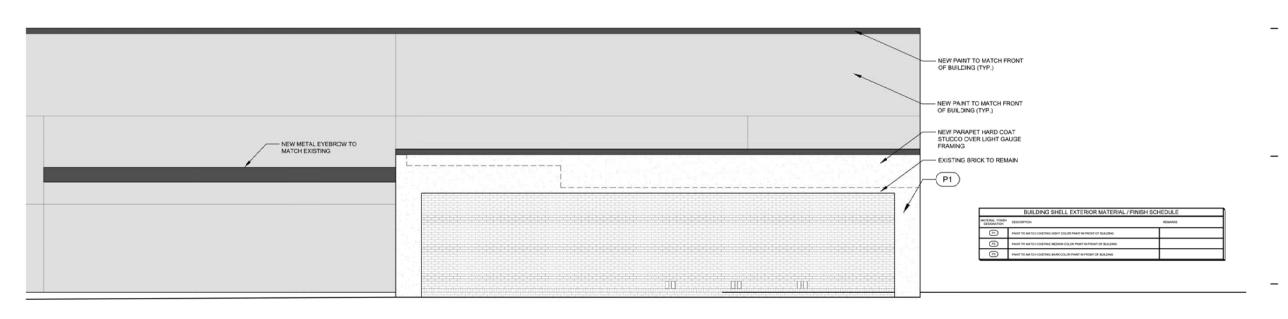
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LIGHT TRENCH DETAILS



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1) ENLARGED ELEVATION @ EAST FACADE

EXTERIOR FACADE RENOVATION

SHELTER COVE PLAZA

SHELTER COVE PLAZA

50 SHELTER COVE LANE

HILTON HEAD ISLAND, SC 29928

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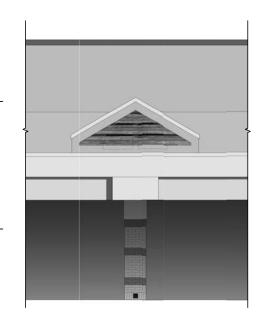
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> ENLARGED ELEVATIONS

Sheet No.

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 $2) \frac{\text{ENLARGED ELEVATION @ TYPICAL STOREFRONT}}{^{1/4"} = 1'\cdot0"}$



1) ENLARGED ELEVATION @ TJMAXX STOREFRONT

EXTERIOR FACADE RENOVATION
SHELTER COVE PLAZA
50 SHELTER COVE LANE
HILTON HEAD ISLAND, SC 29928

ARCHITECTS, INC.

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Project Date:
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Checked By:

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COLOR ELEVATIONS

Sheet No.

A6.1

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.

		DRB	#: DRB-001335-2018
		Conditions 🛚	Denial
Complies Yes	No	Not Applicable	Comments or Conditions
			The proposed uplighting is at the "back of house" where the added attention is not needed or may call attention to less favorable qualities of the building. Additionally the existing trees will be impacted by the installation of the electrical lines.
2N			
Complies Yes	No	Not Applicable	Comments or Conditions
			The existing trees will be negatively impacted by the installation of the electrical lines and light fixtures.
vith a wash of ligh	nt to silhe	ouette the existing trees	s against.
	Complies Yes Complies Yes Complies Yes	Complies Yes No Complies Yes No No No No No No No No No No	Approval with Conditions the tree uplights. Complies Yes No Not Applicable No Complies Yes No Not Applicable No Not Applicable



Town of Hilton Head Island

Community Development Department One Town Center Court

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:

Owner - Jason Shroff Applicant/Agent Name: <u>Agrent -Brett Callaghan</u>	Company: HH Island Acquisition Partners, LLC
Mailing Address: 9654 North King's Hwy, Unit 101	· · · · · · · · · · · · · · · · · · ·
Telephone: 843-222-5764 Fax:	
Project Name: Hilton Head - Port Royal	
Parcel Number [PIN]: R 5 1 0 -0 0 9 - 0 0 0 - 0 2 7 7 -	
Zoning District: RD	Overlay District(s): COR
CORRIDOR	REVIEW, MAJOR
	RB) SUBMITTAL REQUIREMENTS
Digital Submissions may be accepted via e-mail by ca	alling 843-341-4757.
Project Category:	
X Concept Approval – Proposed Development Final Approval – Proposed Development	Alteration/Addition Sign
Submittal Requirements for <i>All</i> projects:	
jurisdiction of an ARB, the applicant shall subr	tice of Action (if applicable): When a project is within the mit such ARB's written notice of action per LMO Section 16-the ARB to meet this requirement is the <u>responsibility of the</u>
	opment \$175, Final Approval – Proposed Development \$175, r check made payable to the Town of Hilton Head Island.
Additional Submittal Requirements:	
Concept Approval – Proposed Development	
	ines, existing topography and the location of trees meeting the 2, and if applicable, location of bordering streets, marshes and
1	access, significant topography, wetlands, buffers, setbacks, asy influence design.
reflects the site analysis results.	ntent of the project, its goals and objectives and how it
X Context photographs of neighboring uses and ar Conceptual site plan (to scale) showing propose	rchitectural styles. ed location of new structures, parking areas and landscaping.
	ons showing architectural character of the proposed

Additional Submittal Requirements:	
Final Approval – Proposed Development	
	ow the project conforms with the conceptual approval and design
review guidelines of Sec. 16-3-106.F.	he requirements of Appendix D: D-6.F.
Final site lighting and landscaping pla Final floor plans and elevation drawin colors with architectural sections and	ans meeting the requirements of Appendix D: D-6.H and D-6.I. angs (1/8"=1'-0" minimum scale) showing exterior building materials and details to adequately describe the project. Ontaining actual color samples of all exterior finishes, keyed to the
Any additional information requested	by the Design Review Board at the time of concept approval, such as the Board finds necessary in order to act on a final application.
Additional Submittal Requirements:	
Alterations/Additions	
All of the materials required for final additional materials.	approval of proposed development as listed above, plus the following
A survey (1"=30' minimum scale) of p	property lines, existing topography and the location of trees meeting the 6-104.C.2, and if applicable, location of bordering streets, marshes and
Photographs of existing structure.	
Additional Submittal Requirements:	
Signs Accurate color rendering of sign show	ving dimensions, type of lettering, materials and actual color samples.
For freestanding signs: Site plan (1"=30' minimum scale) shows and property lines. Proposed landscaping plan.	owing location of sign in relation to buildings, parking, existing signs,
Froposed landscaping plan.	
For wall signs: Photograph or drawing of the building Location, fixture type, and wattage of	g depicting the proposed location of the sign. any proposed lighting.
Nata All amiliation items must be used by the	deadline data in order to be recipied by the DDD and LMO Arrandin D. D. 22
A representative for each agenda item is strongly er	deadline date in order to be reviewed by the DRB per LMO Appendix D: D-23.
. , ,	
	l/or restrictions that are contrary to, conflict with, or prohibit e private covenants and/or restrictions must be submitted with
factual, and complete. I hereby agree to abid	ation on this application and all additional documentation is true de by all conditions of any approvals granted by the Town of Hilton itions shall apply to the subject property only and are a right o
I further understand that in the event of a S set forth in the Land Management Ordinance	tate of Emergency due to a Disaster, the review and approval times e may be suspended.
4//	May 23, 2018
SIGNATURE /	DATE
Last Revised 01/21/16	2

Hilton Head Port Royal Resort

Hilton Head Island, SC

Conceptual DRB Project Narrative

May 29, 2018

HH Island Acquisition Partners LLC is proposing to construct a new resort facility to replace the previous development known as The Port Royal Racquet Club Tract (parcel 4 – Wimbledon Court) along Folly Field Road and adjacent to Fiddler's Cove, The Lyons and Ocean Palms Villas. The existing property consists of approximately 8.4 acres of land with remnants of the Racquet Club remaining on the site including portions of Wimbledon Court, existing parking spaces, an existing pro-shop/club building, and tennis courts.

HH Island Acquisition partners is looking to redevelop the property into a signature destination resort that will be operated by Bluegreen Vacations and will incorporate island character within the site plan and architecture throughout the property. The proposed buildings will consist of (3) four story and (6) three story residential structures containing a mix of 1, 2, and 3 bedroom units (148 units total - counting the lockout units as 1/2 unit- see plans for breakdown). The scale of these structures will be in keeping with the adjacent existing developments and appropriate for the surrounding neighborhoods.

The development will be constructed in two separate phases. The first phase will include the clubhouse (including guest support amenities, main lobby, pool, restrooms, poolshowers, main lobby and shade trellis) and 5 residential structures to the south side of the project limits and entry drive. The second phase will include 4 residential structures and the maintenance and laundry facility.

The site will feature nicely landscaped walking paths and common areas and will connect with the adjacent Town bike path. Included in the amenities will be lounge/gathering areas with barbecue areas and children play area within the natural stand of existing trees. The required bicycle parking will be provided and distributed adjacent to the major entry and amenity areas throughout the site.

There are two significant trees (Live Oak, Cork Oak) located on the property that are to be preserved, as well as stands of oaks, pines, and palms throughout the development. The concept is to use all native plantings and preserve as many trees and existing vegetation as possible.

The main entry to the site will be offset to the south of the existing entry drive of the Island Club on Folly Field Dr by approximate 465 feet. Access to the site will be via two entrances on Folly Field Dr. The main entry provides a strong sense of arrival for guests with the clubhouse with a plaza entry. The entry will have landscaping, signage, and entry walls as appropriate. There will be pedestrian connectivity including a pathway that connects Wimbledon Drive to Folly Field Road.

Most of the site is sandy with elevations ranging between 9' and 13'. The proposed residential, administration and site related amenity buildings are to have a finish floor elevation set at 14.0' + 1'0 MSL, with the majority of the parking being covered parking underneath the raised podiums.

Parking will be provided at the appropriate rate for 1, 2, and 3 bedroom units per LMO requirements. The number of parking spaces to be provided is estimated to be +/-141 spaces. The required number of bike parking spaces will be provided along with an electric vehicle charging station.



THE ISLAND CLUB OF HILTON HEAD

85 Folly Field Road - P. O. Box 21332 Hilton Head Island, South Carolina, 29925 854-785-6776 - Fax: 843-785-5964 E-Mail: patty.pearson@islandclubofhh.com

Dear Mr. Riley,

June 5, 2018

I am writing in behalf of the Owners and Board of Directors of the Island Club of Hilton Head.

We recently learned that the Town did not accept the developers most recent project proposal, for the new Port Royal Timeshare Project. Apart from those changes requested by the Town, we believe that it is also appropriate to consider an alternative access gate location.

Our understanding is that the current plan places the access gate directly across from the Island Club gate. We have met with Terri Lewis and Darrin Shoemaker regarding our concerns. We learned that the Town prefers to "align entrances". We assume that the developer sees merit in an entrance that is proximate to public beach access. During our meeting, Darrin shared that studies indicate that timeshare users generate an average of 10 vehicle trips per day. If our entrances are aligned, this new volume, combined with existing Island Club volume, creates the significant potential for the creation of traffic congestion, pedestrian safety and trespassing incidents. Simply moving the access entrance, for the new project, can reduce this potential.

Our first preference is for the entrance to be located within Port Royal, and not on Folly Field Road.

Minimally, the Port Royal Timeshare Project access gate should be moved to a location closer to the Islanders Beach Access area. There is an existing access gate there already. We have identified this location to Darin Shoemaker. The benefits of our request are as follows:

- The developer maintains convenient beach access.
- Timeshare guests are not tempted to trespass on Island Club property, for beach access
- Mitigation of safety issues for pedestrians, joggers and cyclists.
- Improved traffic safety, due to the elimination of "aligned" back-ups at each properties access gates.

Needless to say, we do not believe that it is advisable to, reduce safety, or stress existing resources and finances when there are reasonable alternatives.

It will be very much appreciated if the Council can look into this situation and work with us to develop a, mutually agreeable, alternative. We invite any and all of you to meet with us.

Patty Pearson Regime Manager Island Club of Hilton Head 843-785-6776

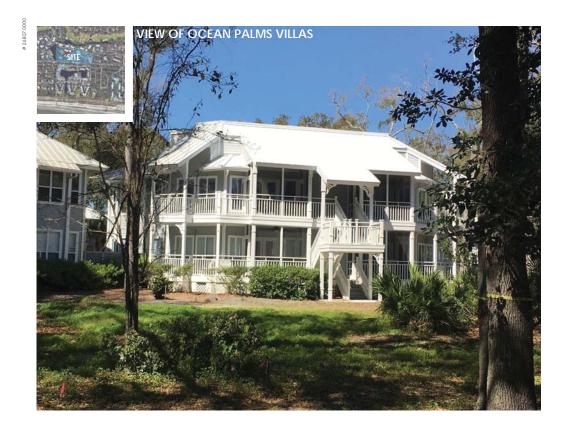
CC: Chris Darnell



HH ISLAND ACQUISITION PARTNERS, LLC

THOMAS & HUTTON
This rup illustrates a general plan of the development which is for discussion purposes colly, does not limit or blind the convent of development and market in the control of the convent of the convent of the convent of the control of the

FIFTEEN WIMBLEDON - OVERALL CONTEXT MAP















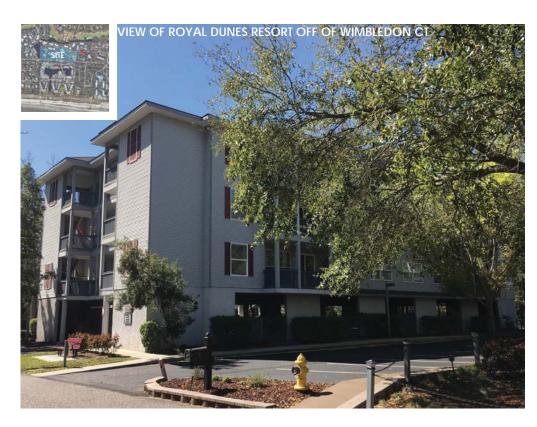
























SIGNAGE



LOWCOUNTRY DORMERS / CLUBHOUSE ROOFLINE



BUILDING MASSING FOR TALLER BUILDINGS









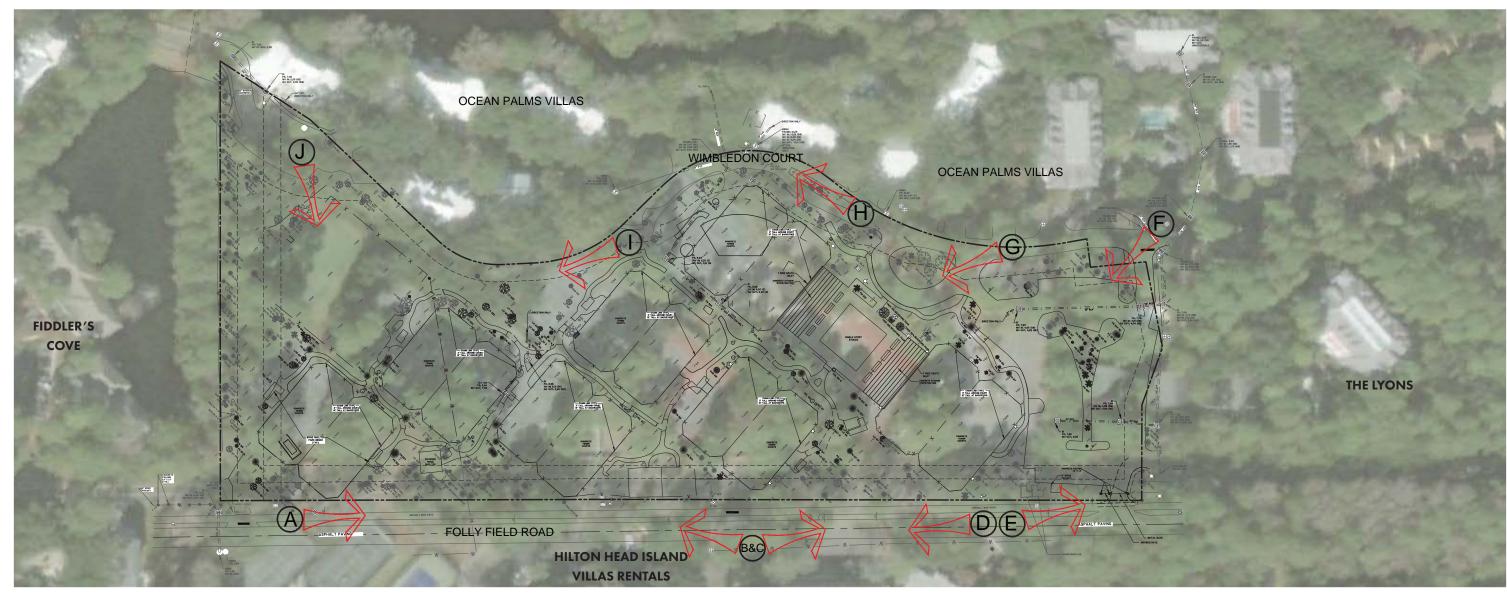




















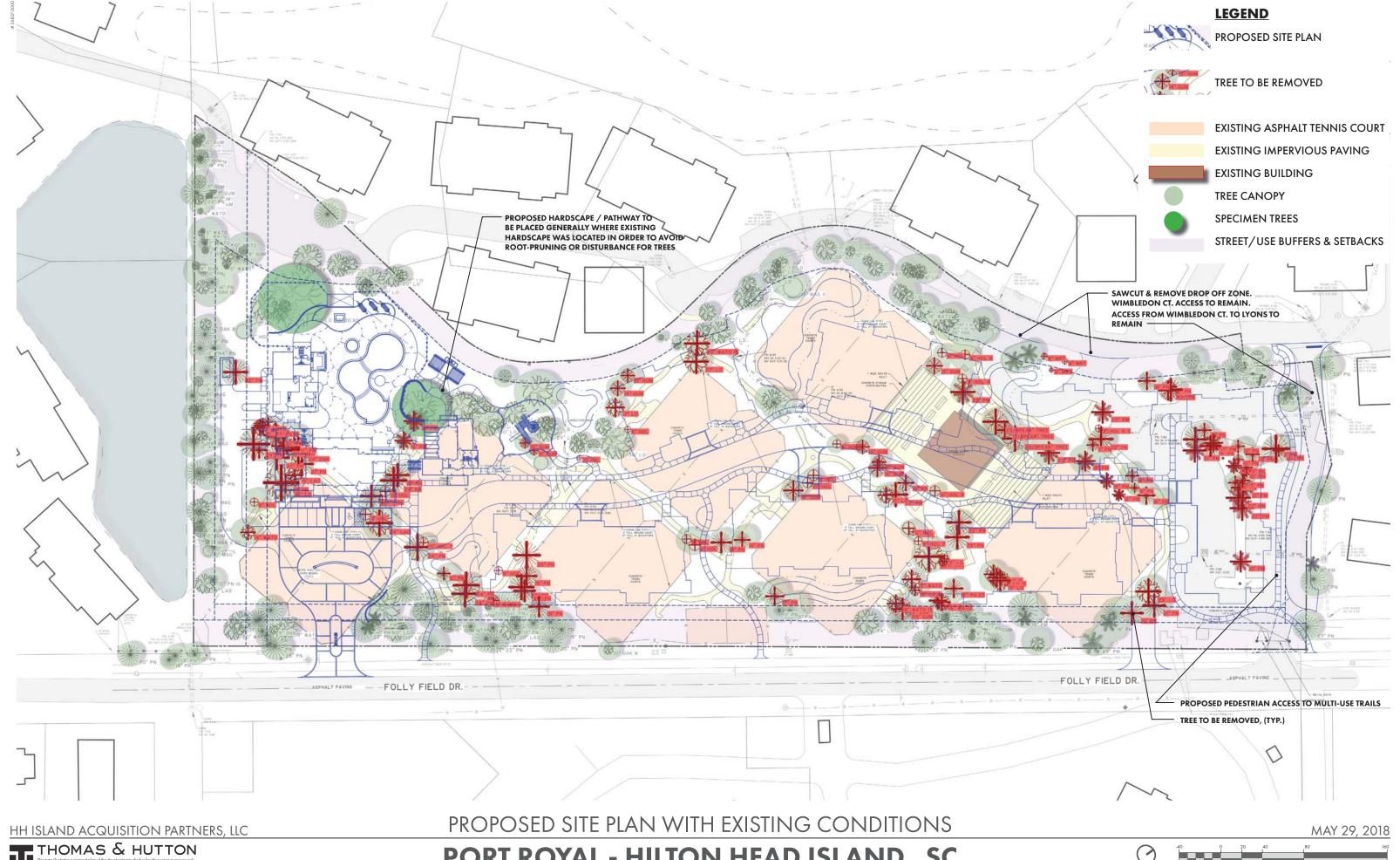


CONTEXT PHOTOGRAPHS



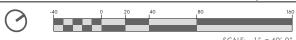
MAY 29, 2018





THOMAS & HUTTON
This rap illustrates a general plan of the development which is for discussion asserts.

PORT ROYAL - HILTON HEAD ISLAND, SC





HH ISLAND ACQUISITION PARTNERS, LLC

FIFTEEN WIMBLEDON - OVERALL CONTEXT MAP

-40 0 20 40 80 160

ובים ושנים (O)Diagnostics, Inc. 1901Martin Road • Chapin, SC 29036 Phone: (803) 730-2930 www.dendrodiagnostics



Proposed for Development as Atlantis II August 9 – November 2, 2017 On a Site in Hilton Head Hilton Head, S.C. Of the Trees **Evaluation**



Wilt C. Boone, Arborist Technician, Photographer Andrew J. Boone, CF, Certified Arborist Evaluation by DendroDiagnostics, Inc.

Table of Contents

Executive Summary Introduction	2-3
Tree Data	4 - 22
Conclusions and Recommendations; Zoning Code as it Affects Tree Removal and Mitigation Summary of Findings Regarding the Trees and Site Evaluated Specific Recommendations for Trees on this Site	22 - 23 23 - 25 25 - 26
Disclaimer	27
Certificate of Evaluation	27
Copy of Field Data Form	28
Attachment 1: Images of Trees and Site	37 pages
Attachment 2: Town of Hilton Head, S.C.; Natural Resource Protection Ordinance (A Portion of the Hilton Head Land Management Ordinance; Sec.16-6-104.)	22 pages
Attachment 3: Tree Survey of Site with Trees Numbered	1 page

Executive Summary

DendroDiagnostics performed an evaluation of the trees on the site of a proposed development, Atlantis II, located between Folly Field Road and Wimbledon Drive. A total of 375 trees were evaluated on this

These trees were located along the site perimeter or interspersed between the tennis courts and other hardscapes previously established there. They were all evaluated for condition and suitability of retention after the site changed through planned development.

Hilton Head's tree ordinance. In general, those trees were very large individuals of selected species or rare and endangered trees. On this site, these included a 55 inch diameter Live oak and a 34 inch diameter Cork oak. Special attention was paid to the largest trees that might have been considered specimen trees under

Trees were marked with colored flagging depending on their status. Blue flagging indicated trees to be retained in property buffers. Trees posing unusual risk were flagged with orange tape. Trees to be removed were flagged in red. Live oaks not in the buffer, but healthy, were flagged with yellow flagging.

This document constitutes a tree evaluation and protection plan that should meet the requirements of the Town of Hilton Head. Andrew Boone, who performed this evaluation, is a Certified Arborist and a Registered Forester in South Carolina.

those trees that cannot be retained. They should give you written per recommendations. Do not cut any trees before receiving that written permission. You will need to submit this report to the Town of Hilton Head along with requests for tree removal for you written permission to follow

Introduction

Brett was working with Thomas and Hutton, Inc., and others, to develop a site located on Wimbledon requirements of the Town of Hilton Head. property. We made a proposition and our bid was accepted. This document was prepared to meet those us that he needed a bid on an evaluation of the existing trees on this site and a tree protection plan for the Court in the Town of Hilton Head. The working name for this development was Atlantis II. Brett advised August 2017, DendroDiagnostics was contacted by Mr. Brett Callaghan with Progress Builders.

The tract consisted of a parcel that measured approximately 8.6 acres in size. It was designated #R510 009 000 1205 0000. The area was currently a group of 14 tennis courts with a central clubhouse and parking area. The surrounding parcels were zoned as either multi-family, high density or commercial

rental properties and to the south by Folly Field Road. This site was bounded on the west by a detention pond, the east and north by condominiums or similar

substantially as it is currently. Historical imagery of the site was viewed in Google Earth. The earliest imagery available there was taken in 1994. Although of marginal quality (black and white), it showed that the site appeared to be

clinometer, or estimated. Their spread was estimated by pacing to the edges of their dripline. unacceptable risk and red indicated trees to be removed. Additionally, we flagged all healthy Live oaks Tree location was recorded using a Global Positioning System. Each tree was numbered and some were flagged with colored vinyl tape. The flagging color was chosen to fit the requirements of Hilton Head. diameter at breast height (DBH) with a logger's tape and their height was measured with a outside the property line buffer with yellow flagging. Blue flagging indicated trees in the buffer to be retained, orange designated trees which posed an measured with an increment borer, or estimated (for hardwoods) based on known species growth rates. detailed evaluation of the trees located there. On 22, 23, 30 and 31 August and 1, 5 and 6 September 2017, we traveled to the property to conduct a The trees were examined in detail. They were measured for Pine age was

tree decay in the lower eight feet of the trunk, that area was tapped with a mallet for aural decay detection included presence of cankers, wood decay or other stem diseases. (a hollow sound). If a tree was leaning, the direction and degree of lean was measured with a digital level The tree's buttress roots and trunks were visually checked for physical defects. These possible defects If there was a possibility of internal

excessively long limbs and other defects. decay, weeping from bacterial infection or insect attacks, codominant stems, sprouts, dead branches, Above about eight feet on the trunk, all evaluation was done by visual inspection. In this inspection, we looked for structural problems like cracks, included bark, presence of fungal fruiting bodies, open areas of

Branches, twigs and foliage were visually evaluated for structure, color and presence of any insects or diseases. Any dieback in the crown (an indication of root or vascular disorder) was logged on the data

ordinance. We gave special attention to the evaluation of those individuals. These were a 55 inch DBH Live oak and a 34 inch DBH Cork oak. Two trees on the site were either specimen, rare or endangered trees as defined by Hilton Head's tree

Tree Data

plotted their locations, species and diameter so they could be added to the tree tally. on the tree survey. This data was transferred to a copy of that survey and sent to Thomas and Hutton so their survey document could be corrected. We also found about 15 trees not listed on the survey and On our first trip to the site we confirmed or corrected the tree diameter measurements and species as listed

column to designate overall tree condition. a column to indicate trees in the buffer areas, another to insert specific notes about each tree and a final them. This was adapted into an Excel spreadsheet showing tree number, diameter and species. We added corrected list of trees on the site by Thomas and Hutton after they entered the data we had returned to On our second and third trips we did actual evaluations of all the trees on the site. We had been provided a

completed data sheets will be retained in our office. A considerable number of images of all trees and site These were used for standardization, for preparing a summary of conditions and the final report. The For specimen or near-specimen trees we completed a more detailed data sheet detailing our findings. were taken with a digital camera, for use in this report.

interspersed around and between the various tennis courts. Some of these had been planted, remained from the original forest present prior to site development. The majority of trees on this site were located around its perimeter. However, quite a few were but most

symptoms of stress such as sprouting, dieback or dying limbs. courts. There was considerable evidence of past root damage from prior construction activities (courts, walkways, etc.). Many interior trees had very little space for their root systems. Most trees showed Most trees had little evidence of past care beyond the pruning of some limbs impinging on the tennis

previous soil disturbance construction. project proceeds. They were the best trees on the site, although some had received root injury from The Live oaks were mostly located in groves or groups that would make them easier to protect as this

The following is the table of tree data as determined in our survey

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23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	ω	2	1	#
8299	8271	8267	8262	8261	8260	8259	8257	8256	8254	8252	8110	8108	8106	8105	8104	8103	8095	8094	8093	8092	8091	8090	D
LOB PN 21	HOL 8	WATO 14	MAG 9	BAY 3 3 2	BAY 3 2 2	MAG 8	LOB PN 15	MAG 10	PN 15	LOB PN 10 10	LO 9	WATO 20	LOB PN 25	LOB PN 15	LOB PN 13	LOB PN 12	LOB PN 23	SLA PN 17	SLA PN 20	LO 21 S17	WATO 19	SLA PN 21	SP/DIA
Z	Z	Z	~	~	~	~	~	~	~	~	~	~	~	~	~	<	~	~	~	~	~	~	BFR
15X18X12X16	12X6X15X9	21X12X15X18	15X24X18X24	12X15X6X12	15X15X12X15	15X12X10X15	24X30X18X18	15X8X24X8	0	15X0X16X6	24X0X18X0	12X12X30X30	36X18X0X30	30X0X18X0	15X9X15X12	33X0X8X6	15X30X12X15	30X18X0X24	30X18X30X0	48X9X6612	18x24x15x24	0	SPREAD
Р	П	P	G	П	П	П	₽	П	P	P	П	Ţ	Ŧ	П	Р	Р	П	П	п	G	П	P	COND
RISK; FLAGGED; RUST CANKER 12-20 FEET UP TRUNK	COD; INC BK; DEAD LIMBS	10 DEGREE LEAN > N; BORERS; SPROUTS; SUPPRESSED	FEW DEAD LIMBS	COD; INC BK	COD; INC BK	10 DEGREE LEAN> WATER; FEW DEAD LIMBS	25% LIVE CROWN; HEALTHY	30 DEGREE LEAN > WATER	DEAD	20 DEGREE LEAN APART; COD; INC BK	40 DEGREE LEAN> EAST; SOME DEAD BRANCHES	10 DEGREE LEAN; SPROUTS; BORERS; LOW DECAY; THINNING	50% LIVE CROWN; SOME DEAD LIMBS	SLICK BARK; DIEBACK; DEAD LIMBS; SWEEP; 10% LIVE CROWN	BASAL DECAY; SLICK BARK; 10% LIVE CROWN	DEAD LIMBS; 15 DEGREE LEAN; 15% LIVE CROWN; DECLINING	BASAL DECAY; SWEEP > E; THINNING; OLD LIGHTNING STRIKE	UNBALANCED CROWN>EAST; 15% LIVE CROWN	UNBALANCED CROWN>WEST; 15% LIVE CROWN	COD @ 2 FEET; DEAD BRANCHES	COD; INC BK @ 20 FT; THINNING; SPROUTS; DIEBACK; BORERS	DEAD TREE; FLAGGED TO CUT	NOTES

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47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24
8344	8341	8340	8339	8338	8332	8331	8329	8326	8316	8315	8314	8313	8311	8310	8309	8308	8306	8305	8304	8303	8302	8301	8300
LOB PN 12	LOB PN 14	MAG 11	LOB PN 14	MAG 8	LOB PN 9	LOB PN 10	LOB PN 12	MAG 11	LO 11	LO 14	LO 15	LO 18	PM 22	LOB PN 29	LOB PN 15	PM 21	PM 14	LO 24	LO 11	SLA PN 22	LOB PN 17	LIVE OK 32	LAO 15
~	~	~	~	<	~	~	~	~	z	z	z	z	z	z	z	z	z	z	z	z	z	z	Z
10X10X10X10	15X10X15X18	12X25X18X28	10X18X8X23	15X15X15X20	8X10X0X35	10X10X10X40	15X15X15X15	30X30X20X25	25X30X36X0	10X30X15X20	30X15X35X20	20X25X30X25	Z	45X25X40X40	20X15X10X10	N	N	10X15X15X15	0X15X28X10	18X18X24X24	20X18X10X15	36X24X48X24	12X18X8X24
Р	TI	П	Р	П	П	П	П	П	П	П	П	Ti	П	P	P	П	П	P	Ţ	П	P	G	П
10% LIVE CROWN; MOST LIMBS DEAD	20% LIVE CROWN; FEW DEAD LIMBS	TRUNK SWEEP	THIN TOP; DEAD BRANCHES; 15% LIVE CROWN	SUPPRESSED	POOR FORM; LONG LIMB> EAST; PRUNE	LONG LIMB > EAST; PRUNE AWAY	SOME DEAD LIMBS; 30% LIVE CROWN	SPROUTS; SUPPRESSED	10 DEGREE LEAN > N	10 DEGREE LEAN >N	10 DEGREE LEAN > N	SPROUTS; FEW DEAD LIMBS; GROUP OF 4 (35-38)	PINDO	BIG DEAD LIMBS; SLICK BARK; DECAY; CUT	5 % LIVE CROWN; DEAD BRANCHES; TRUNK SWEEP; CUT	PINDO	PINDO; STEM LEANING	DYING; DEAD TOP; RISK OF FAILURE	DECLINING	NOT BAD, FOR A PINE	SLICK BARK; THIN FOLIAGE; DEAD TOP; CUT TO FREE #25	FORKS BELOW DBH; FEW DEAD LIMBS; PRUNE	SPROUTS; FEW DEAD LIMBS

ALL CROWN OVER WATER	П	00000500	,	GUM 6	0000	71
FORKS AT 15 FEET	П	10X10X15X15	~	GUM 14	8392	70
FAIR FOR GUM	П	25X20X20X10	~	GUM 13	8388	69
LONG LIMBS	TI	15X25X35X25	~	LOB PN 25	8387	68
MOSTLY OVER WATER	П	5X15X30X5	~	WATO 11	8386	67
SUPPRESSED; PRUNE > PROPERTY	П	8X15X10X20	~	WATO 6	8385	66
10 DEGREE LEAN > N; LOTS OF SPROUTS	П	5X10X15X10	~	GUM 7	8384	65
10 DEGREE LEAN > W; LOTS OF SPROUTS	П	5X15X0X15	~	GUM 7	8383	64
10 DEGREE LEAN > S; LOTS OF SPROUTS	П	25X10X15X25	~	GUM 11	8382	63
WHIP; SUPPRESSED	Р	6X6X6X6	~	WATO S5	8377	62
MOSTLY SPROUTS	Р	8X15X20X5	~	WATO 7	8376	61
COD @ 15 FEET; THIN	П	8X15X12X25	~	WATO 7	8373	60
NICE PINE	Ŧ	20X15X20X20	~	LOB PN 14	8372	59
SPROUTS; NOT BAD FOR GUM	П	10X15X10X10	~	GUM 7	8371	58
NOT SYMETRICAL	П	0X10X30X10	~	LOB PN 14	8369	57
SUPPRESSSED; 15% LIVE CROWN	П	20X0X10X0	~	LOB PN 12	8368	56
DOGLEG @ 25'; VINES GIRDLING	Ţ	8X18X25X20	~	LOB PN 14	8367	55
COD @ 1 FOOT; INC BK; DEAD BRANCHES	P	18X8X40X0	~	LAO 14 10	8366	54
COD @ 2 FEET; INC BK	П	10X20X15X30	~	WATO 12 8	8363	53
SLICK BARK; BIG VINE ATTACHED	П	15X25X20X25	~	LOB PN 18	8362	52
DEAD BRANCHES; THIN TOP; NEAR BUFFER LINE	P	25X10X25X15	Z	LOB PN 22	8356	51
LOW SPROUTS	п	15X15X15X15	Z	HOL 7	8355	50
3 TOPS; SOME DECAY; LOW SPROUTS	П	10X18X18X18	Z	HOL 14	8354	49
20% LIVE CROWN; DEAD BRANCHES	Р	15X20X10X25	~	LOB PN 14	8345	48

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95	94	93	92	91	90	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72
8664	8659	8658	8637	8534	8533	8532	8531	8530	8529	8528	8495	8423	8415	8407	8406	8405	8404	8403	8399	8398	8397	8396	8394
LO 24	SLA PN 24	SLA PN 20	SLA PN 21	LO 22	LO 17	LO 15	LO 10	LO 28	LO 20	LIVE OK 12	SLA PN 22	LO 26 26	LIVE OK 28	GUM 11	WATO 5	GUM 9 8	LOB PN 21	WATO 14	GUM 9	GUM 10	GUM 10	GUM 9	LOB PN 18
Z	z	z	Z	~	~	z	~	~	~	~	~	z	~	~	~	~	z	<	~	<	~	~	~
20X24X21X18	12X24X24X18	18X18X6X24	21X18X18X24	40X15X30X12	26X12X9X30	40X0X8X4	30X6X25X2	49X18X15X18	18X12X16X6	24X10X8X8	30X18X30X12	36X12X45X0	32X10X39X18	5X20X10X15	15X0X5X5	20X6X15X15	24X24X24X24	5X15X20X0	0X18X15X10	8X20X6X18	0X15X30X5	10X15X25X8	20X20X20X20
G	G	П	П	П	G	Ŧ	Ŧ	G	Ŧ	П	TI	Ţ	Ŧ	TI	P	П	TI	Р	П	П	П	П	П
20 DEGREE LEAN > EAST; SLIGHT DIEBACK	5 DEGREE LEAN > S; SLICK BARK	DBL TOP @ 50'; SLICK BARK; WOUND @ 45'	SLICK BARK; GIRDLING ROOT	DEAD WOOD IN TOP; NEEDS PRUNING	8 FEET FROM ROAD	LEANS > S	FEW SPROUTS	SLIGHT DEAD WOOD	HAS BEEN PRUNED; NEEDS MORE	SOME SPROUTS	X PARKING LOT; THINNING; IN 10 ' CIRCLE OF MULCH	THIN TOP; NATURALLY LIONS-TAILED; SOME DEAD FOLIAGE	MOSTLY OVER PARKING LOT; SOME DEAD LIMBS; PRUNE	BY EDGE OF PARKING LOT	SUPPRESSED	COD @ 1 FOOT; INC BK; SOME DEAD BRANCHES	DEAD LOW LIMBS, OUTSIDE BUFFER	VERY THIN CROWN; DYING BRANCHES	NOT BAD FOR A GUM	SPROUTS; THIN CROWN; GROUP OF 3 (73-75)	SPROUTS; THIN CROWN; GROUP OF 3 (73-75)	SPROUTS; THIN CROWN; GROUP OF 3 (73-75)	ON EDGE OF WATER

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119	118	117	116	115	114	113	112	111	110	109	108	107	106	105	104	103	102	101	100	99	98	97	96
8948	8938	8937	8936	8935	8934	8932	8931	8827	8824	8767	8729	8728	8726	8711	8710	8709	8708	8688	8687	8685	8670	8669	8665
LO 22	LO 29	LO 20	LO 30	LO 17	GUM 10	GUM 9	MAG 14	SLA PN 24	HOL 8	PM 16	PM 18	PM 18	CORK OK 34	LO 16	LO 17	LO 12	LO 55	LOB PN 12	HOL 10 7	SLA PN 24	HOL 11	HOL 7	HOL 10
Z	z	z	z	Z	Z	z	z	z	Z	Z	z	z	z	Z	Z	Z	Z	Z	Z	z	z	z	Z
18X12X18X18	9X30X42X28	21X21X45X6	18X30X24X18	12X9X0X30	12X12X12X12	12X3X9X6	6X15X12X24	15X15X30X12	12X12X12X12	N	NN	NN	30X35X24X27	36X0X0X24	36X6X18X27	15X15X9X15	42X42X30X42	6X15X12X6	18X12X18X18	18X15X21X12	10X18X21X12	6X12X18X6	9X12X18X12
Р	TI	G	G	TI	P	P	P	TI	G	П	П	П	G	П	П	П	п	Р	Ti	G	П	П	П
LOW DECAY; BROKEN LIMBS; THIN; CANKERED	ARMILLARIA FRUITING AT BASE; SPROUTS	COD @ 15 FEET; HANGER IN TOP; PRUNE	SIDE > TENNIS COURTS PRUNED; SOME SPROUTS	SPROUTS; SOME DEAD LIMBS	TOP BROKEN @ 18 FEET	MANY SPROUTS; LOW SWEEP ON TRUNK; FEW LIMBS	LOW DECAY; ROOTS SLIPPING; CAVITY @ 10 FEET (REMOVE)	BETWEEN TENNIS COURTS; BIG LIMBS	SPROUTS; SUPPRESSED BY PINES	PINDO; COULD KEEP (NOT INTERFERING WITH CORK OAK)	PINDO; CUT (IN CORK OAK)	PINDO; CUT (IN CORK OAK)	SOME DIEBACK; DATA SHEET COMPLETED	30 DEGREE LEAN > S	STRAIGHT TRUNK	SPROUTS; SWEEP > N	BROKEN TOPS FROM STORM; DATA SHEET COMPLETED	10 DEGREE LEAN > E; SLICK BARK	COD @1 FOOT; INC BK; HIGH SPROUTS	NOT MUCH ROOM FOR ROOTS	10 DEGREE LEAN > N	15 DEGREE LEAN > W; LOW SPROUTS	LOW SPROUTS; A BIT THIN; CAVITY @ 8 FEET

γ 28X6X18X18 F
PN 10 Y 6X6X6X6 P 10 DF
GUM 18 Y 12X20X15X20 F BIG LIMBS;
GUM 15 Y 24X10X0X30 F 10 DEGREE LEA
SLA PN 23 Y 24X8X24X12 F SLICK BARK; LO
PM 16 Y NM F PALMETTO
SLA PN 17 Y 24X12X18X26 G DOGLEG @
PM 15 Y NM F PALMETTO
31 Y 36X6X21X12 G COD @ 6 FEET
LO 10 Y 30X5X10X6 F HEAVY SPROUT
LO S22 15 Y 34X0X0X54 F THIN TOP; LIMB
LOB PN 20 Y 24X6X10X32 F TRUNK SWEEP
MAG 10 Y 18X18X9X6 F SUPPRESSED BY
LOB PN 24 Y NM P FLAGGED
LOB PN 25 N 27X24X24X15 F 1 FOOT TO PAT
PND PN 26 Y 18X31X21X12 F 5 DEGREE
GUM 17 Y 9X24X20X18 F COD @21
LOB PN 20 Y 18X8X15X20 F DOGLEG
SLA PN 17 Y 12X24X6X24 F CROWN OVER ROAD; SOME DEAD LIMBS
MULBRY 13 Y 24X18X18X18 F SHALLOW ROOTS; TRUNK BLEEDING
LO 30 N 15X6X12X52 F EDGE OF BUFFE
LO 14 N 0X24X15X32 F EDGE OF BUFFE
25 N 27X30X32X15 F EDGE OF
LOS16 N 30X18X32X0 F EDGE OF BUFFE

167 9053	166 9052	165 9051	164 9050	163 9049	162 9045	161 9040	160 9039	159 9035	158 9028	157 9027	156 9026	155 9025	154 9024	153 9023	152 9022	151 9021	150 9020	149 9019	148 9018	147 9017		146 9016
W MYR10 8	LOB PN 20	SLA PN 19	SLA PN 19	PND PN 13	PND PN 19	SLA PN 20	SLA PN 23	SLA PN 19	SLA PN 24	SLA PN 24	GUM 9	GUM 10	GUM 7 4 3	GUM 8	GUM 11 11	SLA PN 21	GUM 8	SLA PN21 19	GUM 11	PND PN 17	LAO 20	
~	~	~	~	~	~	z	z	z	Z	Z	<	~	~	Z	Z	~	~	~	~	~	~	
12X6X8X8	20X20X14X26	24X8X18X24	8X32X0X30	12X6X10X25	6X6X6X6	0X35X0X15	18X5X24X18	18X18X18X12	21X24X30X18	18X0X18X24	6X21X18X6	20X8X8X24	12X8X18X10	20X18X24X6	21X6X18X6	24X0X20X0	18X9X9X14	21X18X27X18	15X12X9X12	24X12X0X24	24X12X30X18	
Р	П	П	П	П	Р	П	П	П	Р	Р	П	П	Р	П	П	П	П	ייִ	П	77	Ţ	
DECAYING; BROKEN TOP; STUB CUTS	SLICK BARK, FEW BRANCH STUBS	TERMITE TUBES; LOW DECAY; CORKSCREW TRUNK	1 SIDED	SUPPRESSED; SPROUTS	RISK (FLAGGED); TOP DIEBACK; DEAD LIMBS	10 DEGREE LEAN > N	MECHANICAL INJUST @ 12 FEET	TRUNK SWEEP; DEAD LIMBS; VINES; SLICK BARK	RED HEART TRUNK DECAY; BIG LIMBS; LIVE CROWN 20%	RED HEART TRUNK DECAY; SLICK BARK; 15% LIVE CROWN	COD @ 15 FEET; SUPPRESSED BY PINES	10 DEGREE LEAN > ROAD; COD @ 20 FEET	COD @ 0, 1 FOOT; MANT SPROUTS	CORKSCREW TRUNK, SPROUTS	COD @ 2 FEET; INC BK	10 DEGREE LEAN > S	COD @ 12 FEET	COD @ 1 FOOT; DEAD LIMBS; 10% LIVE CROWN	SPROUTS; BRANCH STUBS	10% LIVE CROWN; SLICK BARK; 2 SIDES OF TRUNK FLAT	TRUNK CAVITIES; DIEBACK; COD @ 35 FEET	

215 99	214 99	213 9,	212 9,	211 94	210 94	209 9,	208 9,	207 94	206 94	205 94	204 94	203 94	202 94	201 94	200 94	199 94	198 94	197 94	196 9,	195 9	194 9	193 93	192 93
9553 C	9552 C	9494 G	9492 H	9491 H	9483 L(9482 W	9478 H	9477 Н	9476 LO	9475 LO	9473 LO	9472 LO	9471 LO	9461 LO	9460 L(9455 W	9454 L(9448 L(9429 LO	9407 LO	9401 L(9399 L(9398 L(
CRAPE M18	CRAPE M18	GUM 15	HOL 9	HOL 9 8	LO 5	WATO 19	HOL 6	HOL 8	0 21 15	0 19	O S10	0 11	0 13	0 15	LO 15	WATO 15 11	LO 10	LO 10	0 20	0 17	LO 14	LO 14	FO 9
~	~	z	z	z	~	~	z	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
12X12X12X12	12X12X12X12	18X24X18X18	12X12X9X12	12X9X12X12	8X12X18X8	24X18X24X18	26X0X12X18	NM	28X8X12X24	10X24X12X24	27X0X0X24	24X12X8X18	21X18X18X18	18X8X12X6	12X24X24X0	25X30X25X15	15X24X30X10	36X8X12X15	15x30x18x30	15X0X0X18	12X18X12X12	10X24X20X20	8X12XUX18
G	G	77	TI	TI	77	77	TI	П	G	G	G	G	G	П	П	П	TI	П	G	Ţ	П	П	7
POLLARDED	POLLARDED	LOTS OF SPROUTS; LEANS > S	COD @ 7 FEET; INC BK	LOW SPROUTS; DECAYED LIMB STUB; THINNING	SUPPRESSED; SMALL TOP	HOLLOW BASE; DIEBACK; THINNING; COD @ 18 FEET	SOME BRANCH STUBS; 25 DEGREE LEAN > S	SOME BRANCH STUBS; 20 DEGREE LEAN > S	SOME SPROUTS; SLIGHT DIEBACK	SLIGHT DIEBACK; NICE TREE	LEAN > 20 DEGREES TO E	MOSTLY OVER ROAD	SLIGHT DIEBACK	SMALL CROWN	LEAN > W @ 25 DEGREES; SLIGHT DIEBACK	COD @ 1 FOOT; INC BK; DEAD LIMBS; TRUNKS LEAN OPPOSITE	TOP OVER ROAD; SOME SPROUTS; DEAD LIMBS (PRUNE)	HEAVY SPROUTS	COD; BY ROAD; THINNING SLIGHTLY; SOME SPROUTS	SOME DEAD LIMBS; THIN; CLOSE TO PAVEMENT	SOME DEAD LIMBS	FEW DEAD LIMBS (NEEDS PRUNING)	IHINNING; IN BAMBOO

263 98	262 98	261 98	260 98	259 98	258 98	257 98	256 98	255 98	254 98	253 98	252 98	251 97	250 97	249 97	248 97	247 97	246 97	245 97	244 97	243 97	242 97	
9815 G	9814 G	9813 G	9810 SI	9809 PI	9808 PI	9807 G	9806 PI	9805 SI	9804 PI	9803 SI	9802 PI	9777 PI	9776 SI	9775 PI	9774 PI	9773 PI	9772 PI	9770 PI	9769 PI	9768 PI	9766 PI	
GUM 12	GUM 10	GUM 13	SLA PN 21	PM 12	PM 19	GUM 13 8	PM 17	SLA PN 19	PM 21	SLA PN 21	PND PN 13	PND PN 11	SLA PN 25	PND PN 13	PND PN 12	PND PN 10	PND PN 11	PM 14	PM 10	PND PN 13	PND PN 13	
~	~	~	~	Z	Z	Z	z	z	Z	Z	Z	z	Z	z	z	z	Z	Z	z	z	Z	
12X18X18X6	18X0X18X24	6X18X18X6	30X18X18X24	Z	Z	18X18X18X18	M	18X27X32X6	Z	24X18X18X18	10X10X10X15	12X0X0X20	22X28X30X36	6X18X12X6	18X12X12X6	6X12X4X8	6X12X4X8	Z	N	15X6X8X15	15X10X15X6	
T	П	Р	P	₽	₽	P	Ti	G	П	G	П	T	7	77	P	Р	Р	Ti	Ti	P	П	
HEAVY SPROUTS; SOME DIEBACK	HEAVY SPROUTS	ONLY SPROUTS	RUST CANKER @ 50 - 55 FEET; 1/2 STEM GIRDLED	PALMETTO	PALMETTO	THINNING; CODOMINANT @2.5 FEET; INC BK; SPROUTS	PALMETTO	IN MEDIAN	PALMETTO	NICE TREE	LEANS 10 DEGREES > E	SUPPRESSED; 15 DEGREE LEAN > E	WOLF (GREW ALONE)	15 % LIVE CROWN	10 DEGREE LEAN > N; 5 % LIVE CROWN	VERY THIN; DECLINING	VERY THIN	PINDO	PINDO	DEAD LIMBS; DECLINING	FLAT SIDE > N	

287	286	285	284	283	282	281	280	279	278	277	276	275	274	273	272	271	270	269	268	267	266	265	264
10109	10108	10105	10097	10094	10093	10092	10090	10084	10082	9971	9952	9951	9950	9883	9861	9827	9823	9822	9821	9819	9818	9817	9816
PND PN 16	GUM S7	PND PN17 21	LOB PN 29	PM S23	PM 19	SLA PN 20	SLA PN 21	LOB PN 21	LO 23	SLA PN 25	SLA PN 21	MAPLE 108	PM S16	SLA PN 21	SLA PN 20	PND PN 16	SLA PN 21	GUM 18	PND PN 12	GUM 16	LOB PN 14	GUM 16	SLA PN 22
Z	Z	z	~	~	~	~	~	Z	z	~	~	~	~	~	~	z	z	z	z	<	<	z	z
12X10X18X8	6X8X14X6	18X10X15X18	18X18X24X28	Z	N	24X18X24X6	18X8X8X20	18X24X12X28	18X18X42X30	28X24X8X24	30X10X24X24	24X12X24X10	Z	30X18X24X30	24X12X18X15	18x15x15x21	30X15X20X18	42X36X24X30	0X18X20X8	18X27X30X15	18X21X18X12	24X18X21X21	30X12X21X15
77	Р	Р	П	П	П	Р	П	П	G	П	77	П	П	П	G	ייִ	77	77	Р	Ţ	Р	П	TI
10 DEGREE LEAN > ROAD; 15% LIVE CROWN	10 DEGREE LEAN > ROAD; MOSTLY SPROUTS	DECLINING; VERY THIN FOLIAGE	WOLF TREE (NOT RESTRICTED BY COMPETITION)	PALMETTO	PALMETTO	BAD RUST CANKER @ 25 FEET; FLAT TOP	SOME TRUNK SWEEP; YOUNGER THAN MOST PINES ON TRACT	5 DEGREE LEAN > ROAD; BLEEDING TRUNK; DEAD BRANCHES	10 DEGREE LEAN > ROAD; SLIGHT DIEBACK	HOLDING DEAD LIMBS	RUST CANKER @ 30 FEET; BRANCH STUBS	COD @ 2 FEET; INC BK; LIMBS RUBBING	PALMETTO	SLICK BARK; BIG LIMBS	2 DEAD LIMBS	DOGLEG @ 50 FEET; CORKSCREW TOP; DEAD LIMBS	BLEEDING; TRUNK SWEEP > N	LIMBS > PARKING LOT; VERY LARGE LIMBS	SUPPRESSED; 3 LIVE LIMBS	6 FEET TO ROAD; LONG LIMBS; MANY SPROUTS	DYING TOP; 10 DEGREE LEAN > W	HEAVY SPROUTS; DEAD LIMBS	SOME DEAD LIMBS; EDGE OF BUFFER

311	310	309	308	307	306	305	304	303	302	301	300	299	298	297	296	295	294	293	292	291	290	289	288
10224	10223	10217	10216	10213	10211	10152	10149	10145	10144	10143	10141	10127	10126	10122	10121	10120	10119	10118	10116	10115	10113	10112	10111
LO 15	SLA PN 22	GUM 16	GUM 13	GUM 13	HOL 8 7	HOL 10 8	PND PN 22	PND PN 22	LO 9	LO 9	LO 27 21	WATO 14	PM 16	LOB PN 15	LOB PN 7	GUM 10	GUM 7	LOB PN 6	LO 26	SLA PN 21	GUM 8	SLA PN 22	LVE OAK 6
z	Z	z	z	z	z	z	Z	Z	z	z	Z	~	~	~	~	~	~	~	~	<	~	<	z
20X20X12X36	12X30X30X12	18X8X24X32	10X18X18X30	12X12X8X15	8X12X20X0	15X15X15X15	10X30X28X30	18X24X18X21	8X12X8X24	10X10X15X10	24X30X40X8	15X18X12X18	NM	27X15X6X15	15X15X8X10	6X6X10X15	10X6X8X12	6X6X6X6	30X0X0X36	30X6X18X36	14X18X6X18	26X18X24X28	16X8X12X16
G	п	П	Ţ	Ţ	П	7	P	77	П	П	G	7	П	П	P	77	77	77	G	П	Ţ	Ţ	7
TRUNK SWEEP > E	BLEEDING FROM TRUNK	SOME DEAD LIMBS; SPROUTS	DEAD LIMBS; MOSTLY SPROUTS; NO NEED TO KEEP	BROKEN TOP; SPROUTS; 15 DEGREE LEAN > E	COD @ 2 FEET; INC BK	2 FEET TO HARDSCAPE	RUST CANKER @ 30 FEET; RISK; FLAGGED ORANGE	DOGLEG IN TOP; SOME DEAD BRANCHES; NO LOSS IF CUT	FEW SPROUTS	FEW SPROUTS	FEW DEAD LIMBS (PRUNE)	SPROUTS; FULL CROWN	PALMETTO	10 DEGREE LEAN > ROAD	BROKEN TOP; DECLINING	SUPPRESED; VINES	VINES; SMALL CROWN	SUPPRESSED, LIMITED LIFESPAN	LIMBS > ROAD	SMALL RUST CANKER @ 25 FEET; THINNING	SUPPRESSED; LOTS OF SPROUTS	SLICK BARK; 15% LIVE CROWN; LONG LIMBS	SUPPRESSED; SPROUTS

335 10	334 10	333 10	332 10	331 10	330 10	329 10	328 10	327 10	326 10	325 10	324 10	323 10	322 10	321 10	320 10	319 10	318 10	317 10	316 10	315 10	314 10	313 10	312 10
10516 L	10515 G	10514 L	10504 G	10502 L	10401 H	10400 H	10366 L	10363 P	10360 P	10359 P	10351 P	10288 L	10284 P	10281 P	10280 G	10279 G	10272 L	10270 V	10237 G	10235 H	10233 H	10228 H	10227 H
LOB PN 12	GUM 11	LOB PN 17	GUM 8	LOB PN 12	HOL 11	HOL 9	LOB PN 16	PND PN 12	PND PN 15	PM 20	PND PN 15	LO 24	PND PN 16	PND PN 23	GUM 9	GUM 20	LO 10 6	WATO 17	GUM 18	HOL 10	HOL 11	HOL 12	HOL 7
~	~	~	~	~	Z	Z	~	~	~	~	Z	~	~	~	~	~	Z	Z	z	z	z	z	z
12X12X21X0	12X12X21X6	21X6X21X8	12X10X18X6	8X6X21X6	12X15X16X0	6X12X12X6	NA	8X10X10X15	6X15X20X6	M	15X8X15X6	24X32X20X42	18X10X30X0	18X18X18X24	8X15X12X12	24X12X21X16	12X15X24X10	30X10X28X8	24X21X30X25	18X0X12X15	12X10X15X15	18X18X21X12	12X12X12X12
TI		F	Ŧ	Р	П	Ţ	Р	P	P	F	Р	G	П	П	П	П	77	Ţ	Ţ	П	Ţ	П	F
THIN TOP	15 DEGREE LEAN > WATER; BORERS IN TRUNK; TOP BROKEN	10% LIVE CROWN; SLICK BARK	SUPPRESSED	TOP DEAD; VINES; BY WATER	SPROUTS; COD @ 6 FEET'; INC BK	10 DEGREE LEAN > N; GIRDLING ROOTS; SPROUTS	DEAD TREE; FLAGGED TO CUT	10 DEGREE LEAN > S	VINES; SEVERE TRUNK SWEEP	NOT EVALUATED	5 % LIVE CROWN; DECLINING	FEW DEAD BRANCHES (PRUNE)	15 DEGREE LEAN > S; BLEEDING	5 DEGREE LEAN > ROAD; LONG LIMBS; SOME DEAD	SUPPRESSSED; SPROUTS	THINNING HIGH IN CROWN; BIG LIMBS	STRESSED; DIEBACK; COD @ 2 FEET WITH 3 TOPS	LITTLE ROOT SPACE; SPROUTS; MECHANICAL INJURY	GIRDLING ROOTS; MECHANICAL DAMAGE; SPROUTS	COD @ 8 FEET; INC BK; SPROUTS	SHALLOW ROOTS; SWEEP > W; COD @ 10 FEET; INC BK	COD @ 12 FEET; 3 TOPS	COD @ 9 FEET; INC BK

359 10	358 10	357 10	356 10	355 10	354 10	353 10	352 10	351 10	350 10	349 10	348 10	347 10	346 10	345 10	344 10	343 10	342 10	341 10	340 10	339 10	338 10	337 10	
10633 W	10632 G	10631 P	10630 G	10629 G	10628 L	10627 L	10626 L(10537 L	10536 N	10534 G	10533 G	10532 P	10531 SI	10530 L	10528 L	10526 G	10525 W	10523 L(10522 L(10521 L	10520 L	10519 L(TOSTO
WATO 16 13	GUM 5	PND PN 22	GUM 14	GUM 13	LO 19	LO 17 15	LO 17 S16	LAO 17	MAG 10	GUM 10	GUM 19	PND PN 18	SLA PN 21	LAO 17	LOB PN 23	GUM 12	WATO 9	LOB PN 14	LOB PN 10	LAO 10	LAO 15	LOB PN 20	
Z	<	~	~	~	Z	Z	Z	~		<	~	~	~	<	~	<	~	~	~	<	~	<	-
8X28X28X18	18X12X12X16	15X18X15X24	12X18X18X18	24X0X6X30	42X0X8X30	8X24X27X30	12X42X28X18	16X8X32X8		12X8X16X6	21X10X21X6	18X16X26X6	21X24X32X28	20X18X24X6	18X18X18X18	18X16X21X18	6X6X24X6	12X6X28X6	6X12X24X12	15X12X18X16	15X12X18X16	18X18X21X16	CVELVE
77	Р	F	F	П	G+	G	G	77		77	7-	Ę.	Ŧ	77	F+	F	77	Ŧ	-j	Ţ.	Ŧ	F	
COD @ 3 FEET; INC BK; SPROUTS; DIEBACK (CUT)	SUPPRESSED; THIN TOP	BLEEDING; VINES; DEAD LIMBS; 10 DEGREE LEAN > E	10 DEGREE LEAN > E	SUPPRESSED; 15 DEGREE LEAN > E; listed as WAT OK	IN GROUP OF 3 (352-354); COD @ 30 FEET	IN GROUP OF 3 (352-354); COD @ 1FOOT	IN GROUP OF 3 (352-354); COD 2 6 INCHES	HEAVY SPROUTS; THIN TOP; LONG LIMBS OVER WATER	SAME AS TREE # 15	SUPPRRESSED; HEAVY SPROUTS	SUPPRESSED; SPROUTS	DEAD BRANCHES; 10% LIVE CROWN	SLICK BARK; 30% LIVE CROWN	TOP BROKEN OUT	SLICK BARK; NICE PINE	SCRAPING TREE # 344	CROWN BENT OVER WATER	20% LIVE CROWN; MOST TOP OVER WATER	THINNING; 10% LIVE CROWN	TOP BROKEN; LONG LIMBS OVER WATER	GOOD FOR LAUREL OAK	CORKSCREW TRUNK; 25% LIVE CROWN	30f FIXE33ED, FIIININING, COD @ 20 FEEF

	1	1	1	1	1	1	1	1	Т	1	I	1	1	1	
375	374	373	372	371	370	369	368	367	366	365	364	363	362	361	360
NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	10641	10640	10639	10638	10637	10636	10635	10634
LO S20	LO S13	SLA PN 24	WAT OK 10	WAT OK 15	PND PN 23	WAT OK 15	WAT OK 5	PND PN 19	LO 20	LO 19	WATO 23 18	LO 6	HOL 9 4	PND PN 15	HOL 8 S7
Z	~	z	~	z	Z	~	Z	Z	~	~	~	~	Z	Z	Z
15X28X20X42	30X0X10X10		8X12X30X6	15x20x15x18	18X16X26X30	28X18X18X21	9X12X12X15	24X8X18X6	18X12X6X30	28X0X0X36	20X24X30X28	0X15X6X6	12X15X15X18	8X16X18X18	15X15X15X15
G	П		Ţ	P	P	P	P	Ţ	П	П	Р	P	Ţ	P	Ŧ
TOP OVER TENNIS COURT; VINES; SPROUTS (was #186)	IN LAWN OF CONDOS; VERY THIN	duplicate of #111	ON MAP BUT NOT SS; 10 DEGREE LEAN; HEAVY SPROUTS	DEAD TOP; BY TREE # 21	DEAD TOP; RISK, FLAGGED FOR REMOVAL; NEAR # 328	BY RACKETBALL CT; STEM DECAY; SPROUTS	BY TREE # 287; SPROUTS	BY # 324; SLICK BARK; SPROUTS	IN BAMBOO STAND; SOME DEAD BRANCHES (PRUNE)	IN BAMBOO STAND; LONG LIMBS	BY #319; ROOT DAMAGE; HEAVY SPROUTS; 8 FEET TO PATH	DEAD TOP; MOSTLY SPROUTS	COD @ 1 FOOT; INC BK; BY CLUBHOUSE	THINNING; 15% LIVE CROWN; BY CUBHOUSE (COULD CUT)	IN GROUP OF 3; COD @ 2 FEET; INC BK

^{# =} TREE NUMBER AS MARKED IN THE FIELD BY DENDRODIAGNOSTICS

SP/ DIA= SPECIES OF TREE AND DIAMETER AT BREAST HEIGHT

BFR; Y= TREE IN BUFFER STRUP; N= TREE NOT IN BUFFER STRIP

SPREAD= WIDTH OF CROWN (AXBXCXD); A= DISTANCE FROM SOUTH EDGE OF CROWN TO TREE TRUNK; B= DISTANCE

FROM TREE TRUNK TO NORTH EDGE OF CROWN; C= DISTANCE FROM WEST EDGE OF CROWN TO TREE TRUNK

D= DISTANCE FROM TREE TRUNK TO EAST EDGE OF TREE CROWN

COND= TREE CONDITION; G= GOOD, F= FAIR, P= POOR

NOTES = FIELD NOTES ON TREE DEFECTS AND CONDITION, SOME RECOMMENDATIONS

ABBREVIATIONS USED: COD= CODOMINANT; INC BK= INCLUDED BARK

3 TREES LABELED INCORECTLY IN FIELD (CORRECT IN TABLE AND MAP)

TREE LABELED 186 ACTUALLY TREE 375

TREE LABELED 196 ACTUALLY TREE 186

TREE LABELED 375 ACTUALLY TREE 196

ID= TREE DISIGNATION BY THOMAS AND HUTTON

		Abbreviations for Tree Species		
BRAD	Bradford Pear		MULB	Mulberry
HOL	Holly		PM	Palm
LAO	Laurel Oak		PND PN Pond Pine	Pon
LO	Live Oak		SLA PN	Slash Pine
LOB PN	Loblolly Pine		WATO	Water Oak
MAG	Magnolia		WMYR	Wax Myrtle

Specimen, Rare or Endangered trees

Tree #: 102 (#8708 on Thomas and Hutton survey)

Species: Live oak (Quercus virginiana)

DBH: 55 inches (multiple stems)

Height: 54 feet

Spread: 30 X 42 X 38 X 45 feet

Approx. age: 100+ years

Location: Latitude: 32.20665 Longitude: -80.6886

Condition: Poor (25% condition rating).

Description: apparent and some of those were lying on the ground around the base of the tree. A few dead branches were being held in the crown. The tops and scaffold branches were long meaning that the foliage was thin and only blocked 30% of the light falling on the crown. northernmost top had broken out, likely in Hurricane Matthew. Other branch breakage was and the majority of them were less than 5 years of age. The crown transparency was 70%, with most foliage seen near branch ends or on sprout tissue. Those sprouts were profuse feet with 4 tops arising from that fork. Included bark was present between the forks. The those lateral roots were dead with slipping cortexes. The trunk was codominant at 5-8lateral roots were in fair health with good mycorrhizal colonization. Approximately 15% of This tree was located in the northwestern portion of the site, beside an open field. The area was relatively undisturbed, at least recently. The buttress roots were sound and living

Action needed: survival, it would need considerable arboricultural treatment. It needs extensive pruning to Even these treatments will not guarantee long-term survival of this tree. During that treatment, organic matter should be incorporated into the soil in the root zone soil under it should be decompacted with a high pressure air tool such as an Air Spadetm remove dead wood and make clean cuts at points where branches shattered and split. The This tree is currently in a state of decline. In order to retain it with some chance for its

Tree #: 106 (#8726 on Thomas and Hutton survey)

Species: Cork Oak (Quercus suber)

DBH: 34 inches

Height: 52 feet

Spread: 30 X 35 X 24 X 27 feet

Approx. age: /5+ years

Location: Latitude: 33.97962 Longitude: -81.02882 (same as tree #1)

Condition: Good (80% condition rating).

Description: This tree was located near the western edge of a tennis court in the west-central portion of

identified by its thick, sloughing bark. It was codominant at 9 and 14 feet with 2 major trunks and 2 smaller stems. The top had minor dieback and a few small dead limbs. There was heavy sprouting which had begun as long as 10 years earlier. It had limited root space to its east. Two Pindo palms had been planted underneath it and those were competing this tract. It had been listed as a Live oak in the tree survey, but was actually a Cork oak as

with the oak for space and nutrients.

Action needed: Cork oak is native to Europe and as such had been planted here. This individual had in its crown. To protect this tree, it will be necessary to remove the palms growing grown well since then and only exhibited minor stress as evidenced by the sprouting seen underneath it. The trunks could benefit from supplemental support by cabling them together. It will have few roots extending under the paved path and tennis court to its east.

Conclusions and Recommendations

Zoning Code as it Affects Tree Removal and Mitigation

protected and cannot be damaged or cut without a permit (Sec. 16-6-104.1). Buffers are required, depending on the adjacent property, and existing trees in buffers are generally protected (Sec. 16-5-103.h) protection and replacement. Prior to obtaining a Building Permit, they must approve your site development plan (Sec. 16-2-103.K). That plan should include a tree survey, tree inventory and tree protection plans (Sec. The Zoning Code of the Town of Hilton Head (Sec. 16-6-104.C). In general, most trees larger than 6 inches DBH are considered 16-6-104) describes regulations concerning tree

of a species designated in Table 16-6-104.F.1, whose DBH is equal or greater than published standards. On your tract only 2 trees might be considered specimen or rare trees under those regulations. One is a multiple stemmed Live Oak that is 55 inches in diameter. The other is a Cork oak which is 34 inches foot minimum setback from the tree's trunk where no paving or soil compaction is permitted (Sec. 16-6-DBH. Specimen trees may not be cut or disturbed without official permission. Additionally, no more that 20% of the total area within the tree's drip line can be paved over or compacted. This also includes a 15 Specimen trees are considered especially valuable and carry their own set of regulations (Sec. 16-6-104.F). A specimen tree is a tree of any species designated as endangered, threatened or rare, or any tree

which require a fixed protection zone based on the tree's diameter. extend to the drip line of the protected tree (Sec. 16-6-104.J.1). This is different from most municipalities need to establish a tree protection zone around them. For an individual tree, that zone is considered to Trees to be protected are normally identified on your plans as such. If any trees are retained, you would

any construction activities, the protected trees should have a barrier installed around them (Sec. 16-6-Town Code requires installation of protective fencing around the tree protection areas. Before you begin

to be erected before any grading or development and retained until a Certificate of Compliance is issued upon project completion. 104.J.3a). Acceptable fencing includes 4 foot high orange laminate mesh, or more durable material (Sec. 16-6-104.3a.ii). Warning signage is also required (16-6-104.3b). Both the fence and signage are required

This tree protection zone (as defined above) is considered off limits to any construction activities. No material storage, parking, concrete washouts, debris burning, trenching or soil disturbance is allowed inside that area (Sec. 16-6-104.4.a-f).

and other documentation. No trees of any condition or size should before you have written permission. The City should give you a written permit for tree removals once they have approved your landscape plan

perimeter buffers. Your Landscape Architect should determine the acres of pervious surface on the site surface remain or be planted after construction. This is based on varying percentages for different species Most deciduous hardwoods have an ACI of 75%. Pines and palms receive a 50% ACI credit (Sec. 16-6of trees (Sec. 16-6-104.G). For instance, Live Oak would have a value of 100% of its DBH as its ACI. Hilton Head requires that a minimum of 900 adjusted caliper inches (ACI) of trees per acre of pervious 104.G.2). A significant portion of this ACI could be achieved through retention of all healthy trees in the

required and are listed in Table 16-6-104.H. days of removal of a tree requiring replacement (Sec. 16-6-104.L.5). Locally indigenous species are and 10 feet in height (Table 16-6-104.I.3). Any replacement trees required must be planted within 180 Trees to be replanted have minimum caliper and height standards. For most trees this is 2 inches in caliper

should be able to determine these requirements for you. ordinance are beyond the scope of this evaluation and tree protection document. The Landscape Architect Additional tree planting may be required in parking areas. This and other site landscaping required in the

paid into a tree replacement fund for use in tree planting around the island. paid in lieu of planting (Sec. 16-6-104.L). The amount of this payment is determined by the Town and If planting is required that cannot be done onsite for various reasons, there is mitigation fee that can be

There are penalties prescribed for unauthorized cutting of trees in Hilton Head. The fine can be up to \$500.00/ violation, issuance of a stop work order or modification of your permit (Sec. 16-8).

Summary of Findings Regarding the Trees and Site Evaluated

mixture is then transported back to the tree through conductive roots. Those roots also partially fulfill the task of holding the tree upright. Larger roots, called the root plate, extend radially from the trunk for system move upwards in a tree through small tubes in the wood called xylem. The xylem forks into the supporting the weight of the trunk. The water and nutrients absorbed and translocated through the root several feet (about 9 feet for a 20 inch DBH tree). That root plate bears the lion's share of the task of basics of tree biology. Small roots, called root hairs, absorb water and nutrients from the soil. This main limbs, through smaller branches and twigs until reaching the leaves. In order to understand how defects and diseases affect urban trees, it is important to comprehend the The leaves are the

of tissue just underneath the bark, known as the phloem. Those sugars are used as energy to power growth creators in a tree and use chlorophyll, water and sunlight to produce sugars in a process called photosynthesis. Sugars produced in this manner are then transported back down the trunk through a layer of the tree, with any excess being stored for later usage.

measure of how efficient a tree is doing the activities mentioned in the above paragraph. A healthy tree produces sugars by photosynthesis in the leaves and then translocates them to other parts of the tree where they are used for growth or stored for later use. If all these parts are functioning well, the tree is deemed to When evaluating urban trees, it is important to look both at the tree's health and its structure. Health is a

stress on that joint. Eventually, one side will break off and fall. attachment to each other. As time passes, the weight of tissue above the defect will mount, increasing A tree can appear to be fairly healthy (at least to an untrained observer), but can have structural defects that predispose it to trunk breakage or other types of catastrophic failure (thereby causing risk to people or diameter. This condition, called included bark, prevents the wood of the stems from forming buildings near them). For instance, one of the most common trunk defects occurs when a tree has multiple At the point where the stems fork, their bark can be trapped between them as they grow in

on tissues created by its respiration. The most serious of these pests can kill trees outright, but many slowly degenerate the tree's tissue. Among the second group are the fungi that cause root rot and wood slowly, but over time they will erode the strength of the wood or the roots. As the trunk or roots lose decay. They infect a tree by means of airborne spores that land on an area of the tree that has been injured in some manner. They germinate there and grow into the tree's tissue. These organisms grow quite weakening the trunk (and/ or the roots) until a storm (or eventually just gravity) causes the tree to fail and the tree is living, the weight of the trunk will increase over the years. At the same time the rot fungi are strength, it is more difficult for them to support the weight of the trunk and crown above them. As long as Various insect and disease pests can invade a tree where they feed on the sugars produced by the tree or

decades ago when the site was first developed for recreation. construction is completed. Most of the trees on the tract are still suffering from root impacts they received decline can hasten until all stored energy is exhausted and tree death occurs. This is affecting many of the This reduction in energy is utilized by opportunistic insects and diseases that would not ordinarily be means that less foliage is available to produce sugars, so there will be less energy for new root growth. trees discussed in this evaluation. It would be much easier to remove those vigorous enough to attack a healthy tree. trees. As the roots die, the top of that tree will die back and dead limbs will be observed in the tree's Soil compaction, root infection and subsequent loss causes symptoms that appear in the tops of affected This condition is generally called a decline spiral, since root death leads to top death. Top death As these insects and diseases destroy additional tissue, trees now than after

sprout branches. A normal branch has an attachment to the center of the stem so that each year when the other stresses (like drought or root loss) stimulate small, latent buds under the bark to grow, forming tree grows larger the limb is more strongly held to the trunk or larger limb where it originated. However, When trees are hit by powerful storms, their limbs are often broken and branch stubs remain. This and

sprout limbs have a less strong connection to the tree (since the sprouts originate directly under the bark) and will break off more easily as they increase in size and weight. When they fall, they can hit the ground (or anything under the tree) like spears. Most of the hardwoods on your site have sprouts to some degree.

of a leaning tree moves farther away from its base and increases the likelihood of stem breakage or uprooting. A more insidious form of lean occurs when a tree suffers root or soil failure. In this situation, soil will often mound on the side of the tree away from its lean. When this happens, no arboricultural and that can often be what causes it to lean. Unfortunately, with the passage of time the center of gravity treatments will prevent the eventual uprooting and fall of the tree. Lean is a significant issue with several trees on your tract. Lean of a tree's trunk is yet another defect that predisposes it to failure. A tree will grow towards light,

order for the tree to constitute a potential risk, it must have a defect that makes it more likely to fail plus a target that can be damaged by such failure. Thus, a defective tree located around people or buildings becomes a risk since its failure could cause personal injury or property destruction. failure (for example: from uprooting, trunk breakage or falling branches). a tree accident) will increase. This could be a major liability, especially if a person is injured by tree large numbers of people and their property are present, the number of targets (and potential liability from moderate human activity on this site, so the danger of personal damage is not extreme (few targets). Once A tree falling in the forest poses little risk to people because it is unlikely to hit anyone when it fails. In Presently, there

trees that stay small when mature (like Japanese maple or palms) can be planted a bit closer than that, but will eventually need pruning to keep branches off of nearby structures. The roots also need space, and building. This also applies to planting of trees that will grow to a height of more than fifteen feet. Some uprooting. damaging the roots near the base of a tree (root plate) will destabilize it and could lead to root failure and In general, I do not recommend retaining large trees during construction if they will be within ten feet of a

any ditching machine cuts deeper than that. Tilling or disking the soil in root areas for grass installation always destroys feeder roots and should be avoided. Addition of fill materials over roots can suffocate Any trees retained on the site, or new ones you plant will need protection, even after construction. Too often, I see contractors or homeowners spend time and money on tree protection during the building process, but ignore damage that happens later. Installation of underground utilities and irrigation requires them. The root zone of retained trees should be mulched and grass only planted in areas where no tree ditching on the site and can destroy root systems. Most roots are in the upper six inches of the soil and tool can loosen or trench the soil without cutting roots. roots are located. If irrigation must be installed or soil compaction lessened, use of an air spade or similar

Specific Recommendations for Trees on this Site

In order to achieve the required Adjusted Caliper Inches (ACI) for this site, it will be necessary to retain as many trees as possible. However, not all trees are created equally in determining ACI and it would behoove you to consider that inequality in determining what to keep and what could be removed to make room for site development.

space for these 2 trees. By statute, specimen and rare or endangered trees must be retained. On this tract that includes a 55 inch DBH Live oak and a 34 inch DBH Cork oak. The planning for development should include adequate

present in that buffer. This would be sufficient to fulfill ACI requirements for over 2 acres of permeable There is a 20 – undue risk) should be retained. Preliminary calculations show that over 2000 ACI of trees are 40 foot tree buffer around the perimeter of the site. All trees in that buffer (which do not

sacrificed, if necessary, should their space be needed in planning for hardscapes. receives 1 inch of ACI credit for each inch of DBH. A few Live oaks are not in groups and these could be groups of trees are easier to protect than individual trees. Live oak is favored in ACI calculations since it Live oaks should be retained, to the extent possible. Most of these are in groves of multiple trees. Such

sacrifice those trees for buildings. eastern end of the site is almost entirely in pines and palms marginal to poor condition and would be less likely to survive the stresses of nearby construction. The Pines and palms only receive 50% credit in ACI calculations. Additionally, most pines on the site are in and that area would be a good place to

those courts and walks are impermeable, there are likely very few roots under them (roots will not grow any root damage to existing trees. into areas with no oxygen or moisture). Since no roots are there now, construction there would not cause The areas presently in tennis courts and walkways would be excellent areas for construction. Because

believe I could successfully argue this point to the currently under pavement. Although regulations disturbance of the root area, This same theory applies to protecting trees near current hardscapes. Tree protection requires avoiding but if no roots are present, there would be no need to protect that area require root protection to the edge of the drip line, I Zoning Board



Disclaimer

proximity to people or structures. Although this risk can be minimized by proper arboricultural maintenance, it cannot be entirely mitigated without removing all trees and their roots on the site. Healthy chance of survival or failure of your trees. All trees pose some degree of risk. Those risks fall into several extreme weather. trees carry a slight risk of failure, but even healthy trees can be compromised by high winds or other risk of shallow roots tripping pedestrians. Some degree of risk is inherent in having any trees in close proximity to people or structures. Although this risk can be minimized by proper arboricultural All tree evaluations were performed from ground level with only visible and accessible portions of trees being checked. All recommendations were made in good faith backed by scientific arboriculture and general categories; these include branch failure, trunk failure and root failure (uprooting). There is also a forestry. However, DendroDiagnostics, Inc. makes no warranty, either implied or specific, as to the actual

Certificate of Evaluation Statement

knowledge and belief, and that they are made in good faith. certify that all of the statements in this evaluation are true, complete, and correct to the best of my

Report by:

S.C. Commercial Pesticide Applicator # C-0014974 S.C. Registered Forester #716 SAF Certified Forester # 2730 ISA Certified Arborist SO-0669A; Tree Risk Assessment Qualified Andrew J. Boone, CF

U.S. Forest Service Certified Forest Entomologist and Pathologist

Figure 1: Tree Evaluation Form

Date: DD Tree #:
Owner: Atlantis II Survey Tree #:
Survey Tree #:
Su Height:
r: Atlantis II Survey Tree #: pecies: Svy. Sp. CRZ (radius Plate Diameter: Spread: Sp
r: Atlantis II Survey Tree #: Pacies: Height: Spread: Transparency: Transparency:
lantis II Survey Tree #: Svy. Sp. CRZ (radius Diameter: Spread: Directio O -80.68 Lean: Directio
r: Atlantis II Survey Tree #: Pate Diameter: Spread: Transparency: 32.20 Survey Tree #: CRZ (radius Fransparency: Directio Age
lantis II Svy. Sp. Height: Syy. Sp. CRZ (radius Diameter: Spread: Transparency: Directio Age Spec? Risk:
lantis II Svy. Sp. CRZ (radius Diameter: Spread: Spread: Spread: Spread: Directio Diameter: Spec? Risk: Spec? Risk: Spection, girdling root, injury, obstruct
Owner: Atlantis II Act Species: Svy. Sp. Free to grow? DBH: Height: Spread: CRZ (radius): Transparency: Spread: Transparency: Direction: Soil Type: Drainage: Age: Age: Soil Type: Spec? Risk: Roots: (Depth, Mech. Dam., Compaction, girdling root, injury, obstructions, I&D, other): (2-8) Trunk: (Sound bark and wood, cavities, cracks, conks, decay, COD, included bark): (2-8)
Owner: Atlantis II Act Species:
Owner: Atlantis II Act Species: Svy. Sp. Free #: BBH: Height: Syv. Sp. CRZ (radius):
Owner: Atlantis II Act Species:
Owner: Atlantis II Act Species:

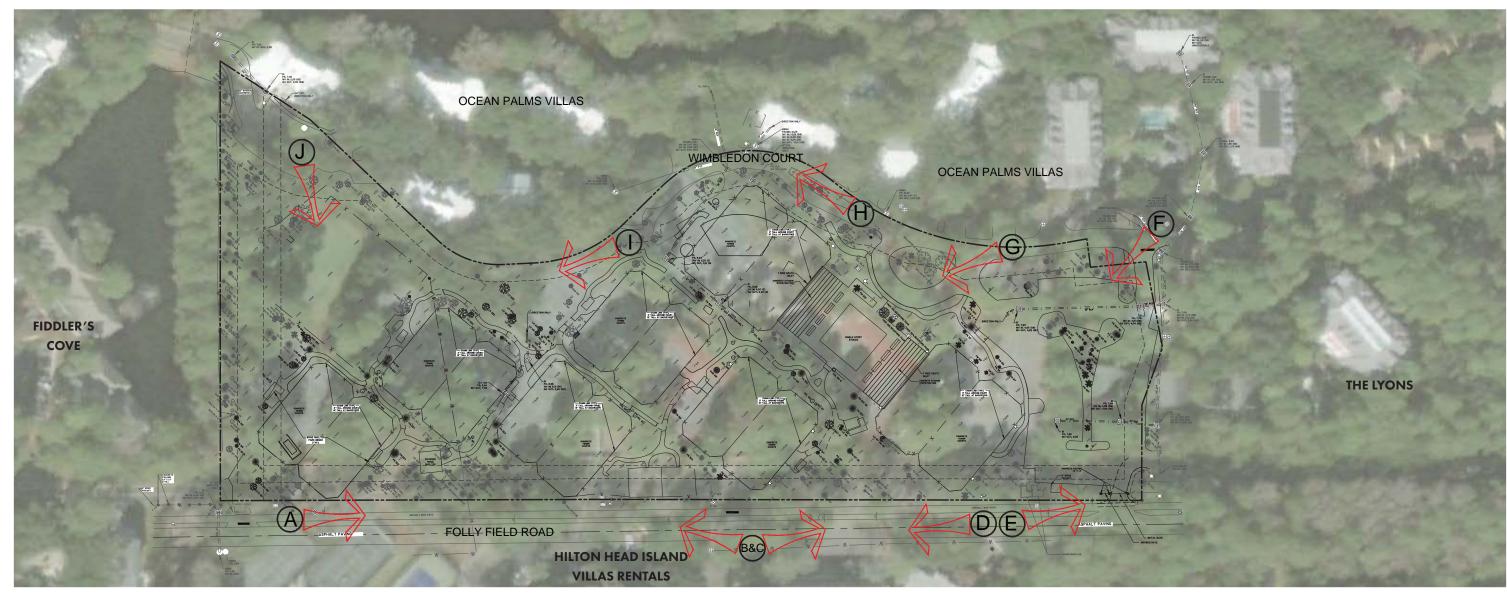




















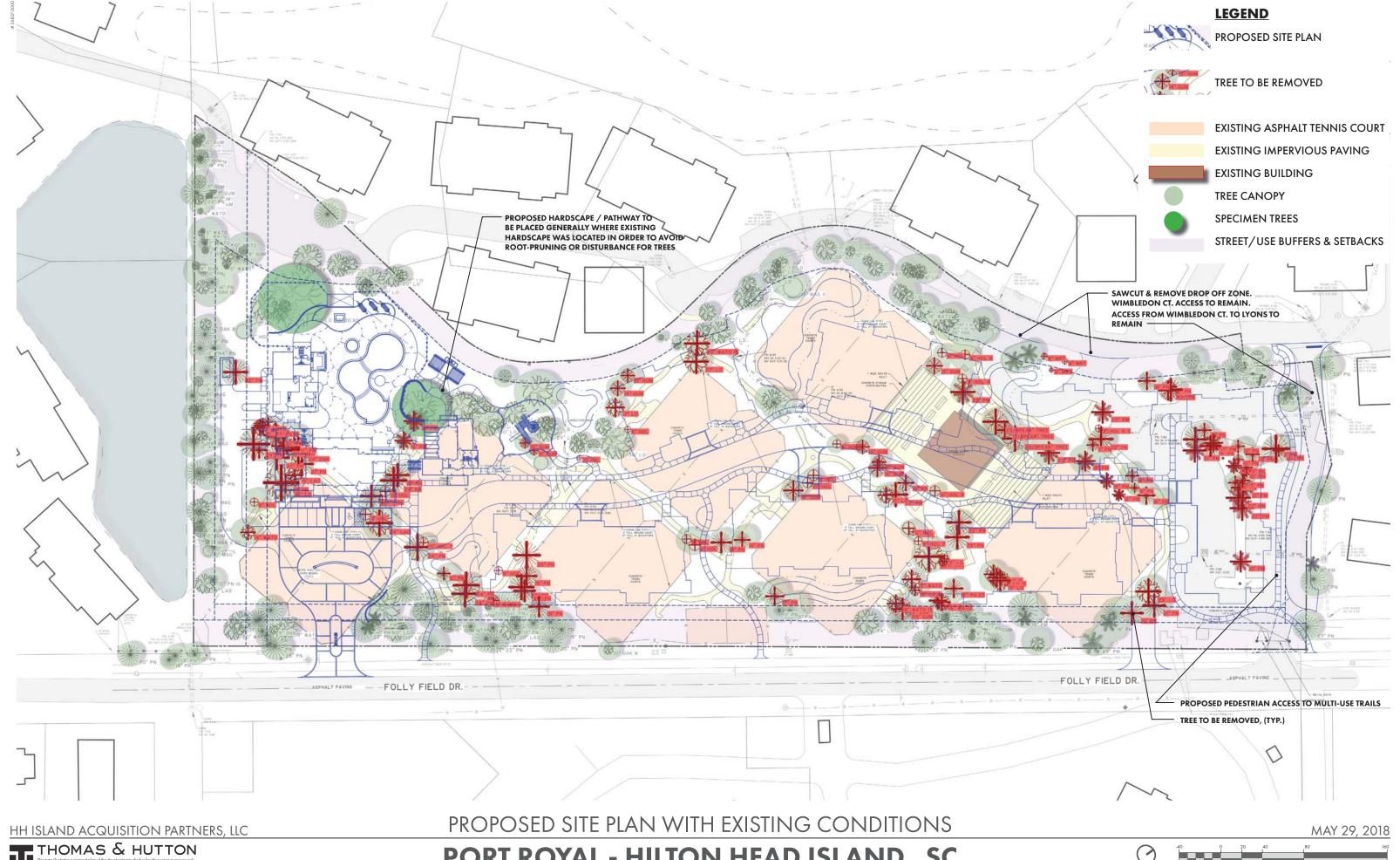


CONTEXT PHOTOGRAPHS



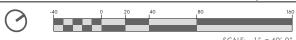
MAY 29, 2018





THOMAS & HUTTON
This rap illustrates a general plan of the development which is for discussion asserts.

PORT ROYAL - HILTON HEAD ISLAND, SC

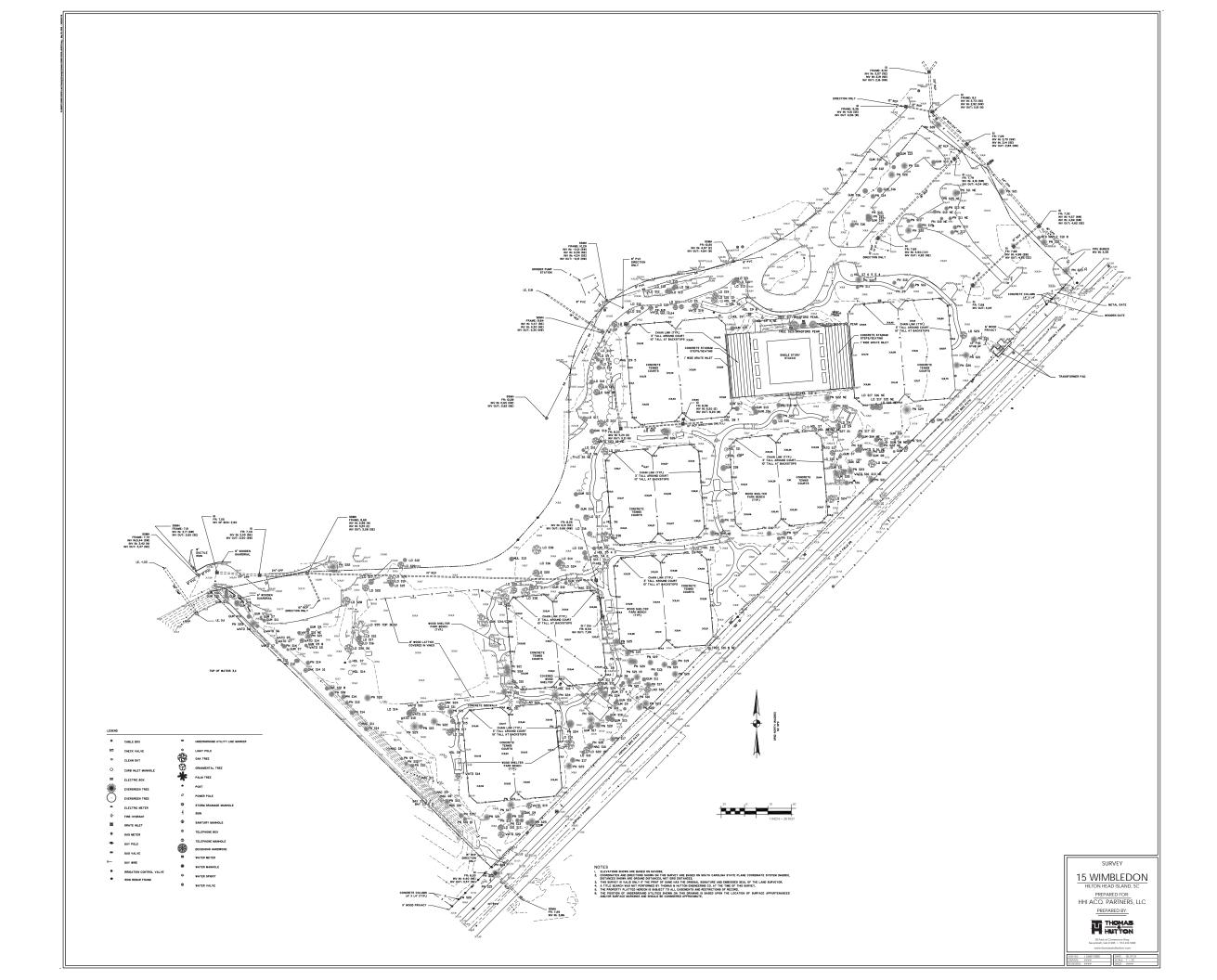


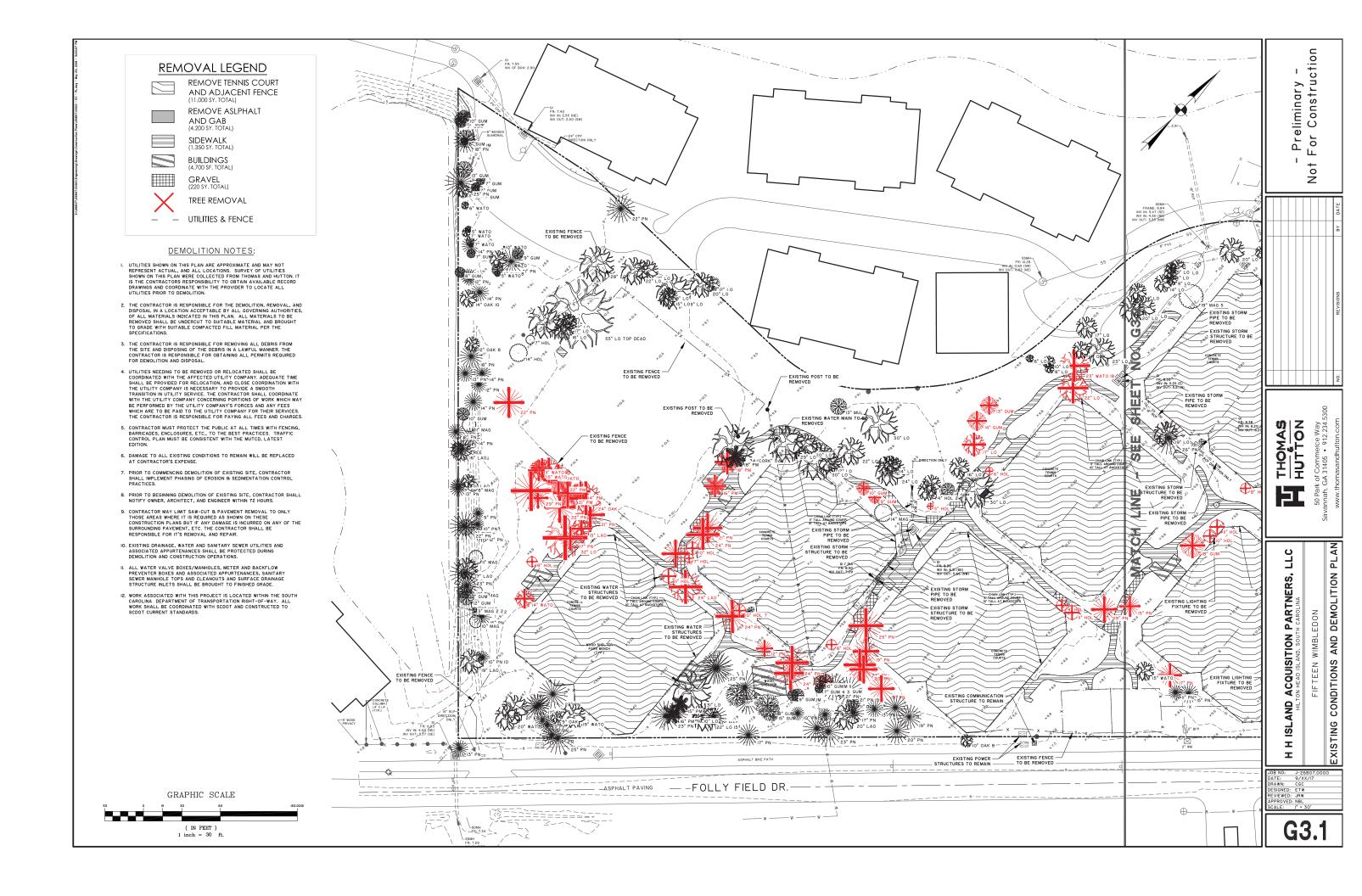


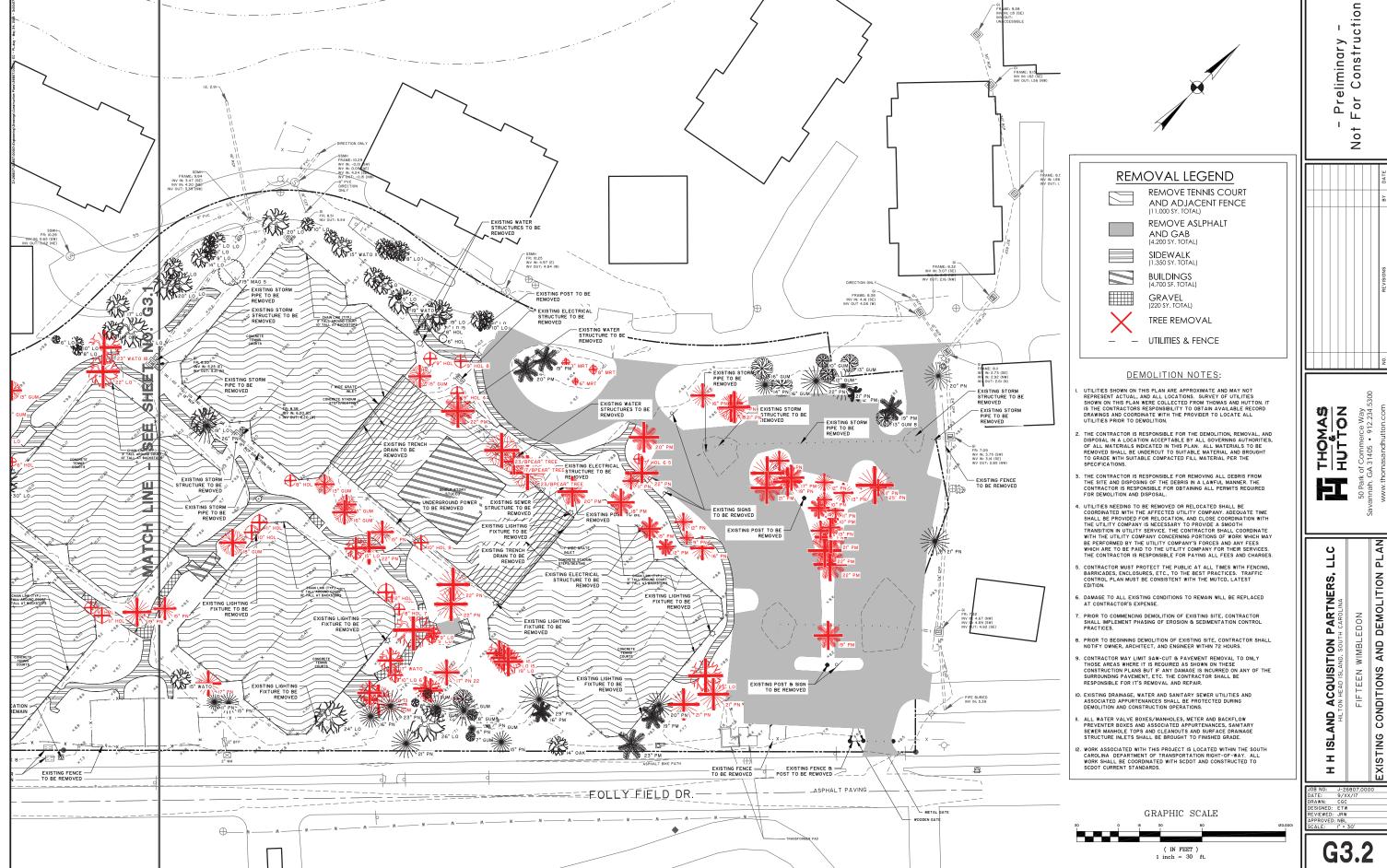
HH ISLAND ACQUISITION PARTNERS, LLC

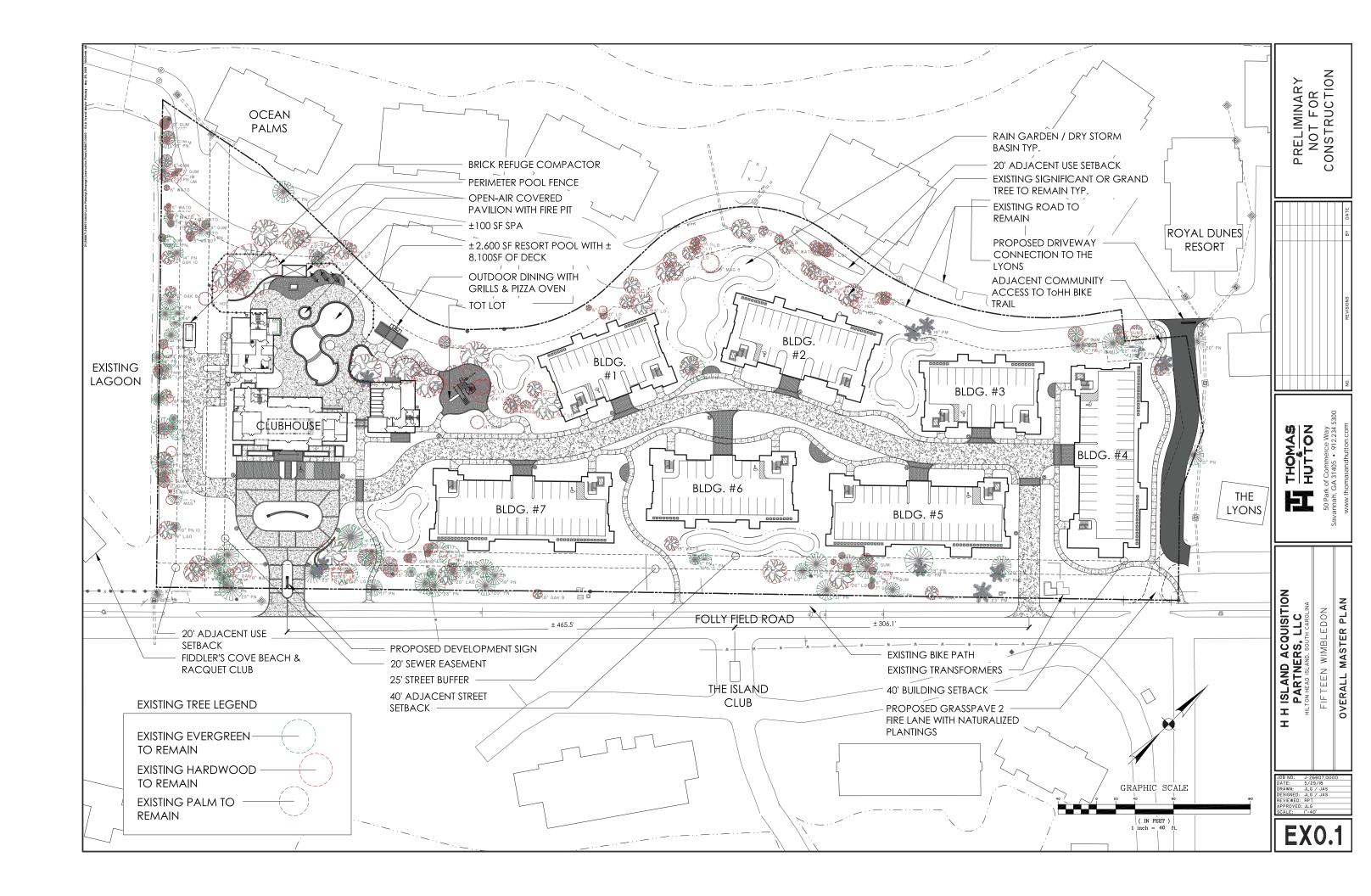
FIFTEEN WIMBLEDON - OVERALL CONTEXT MAP

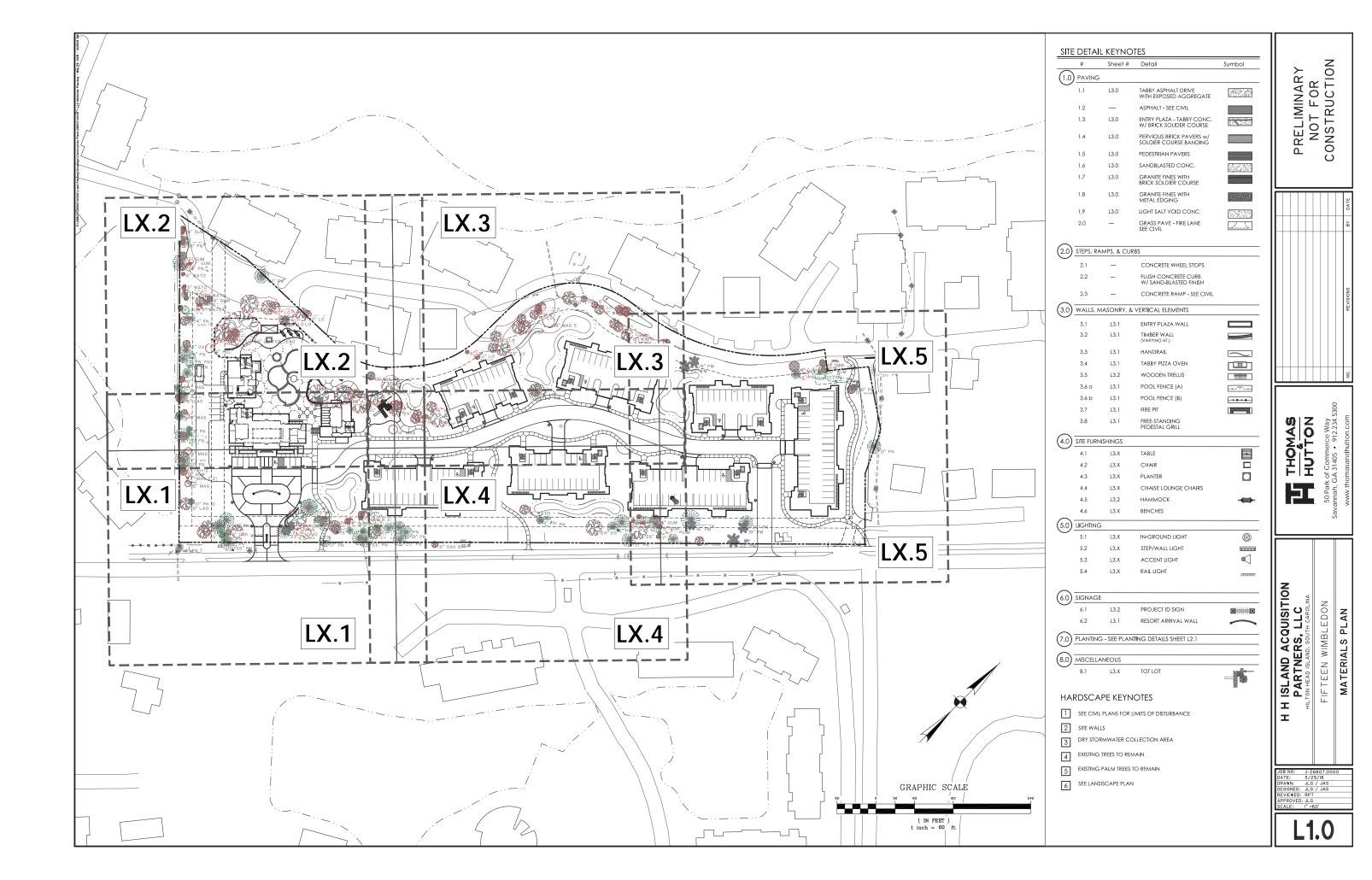
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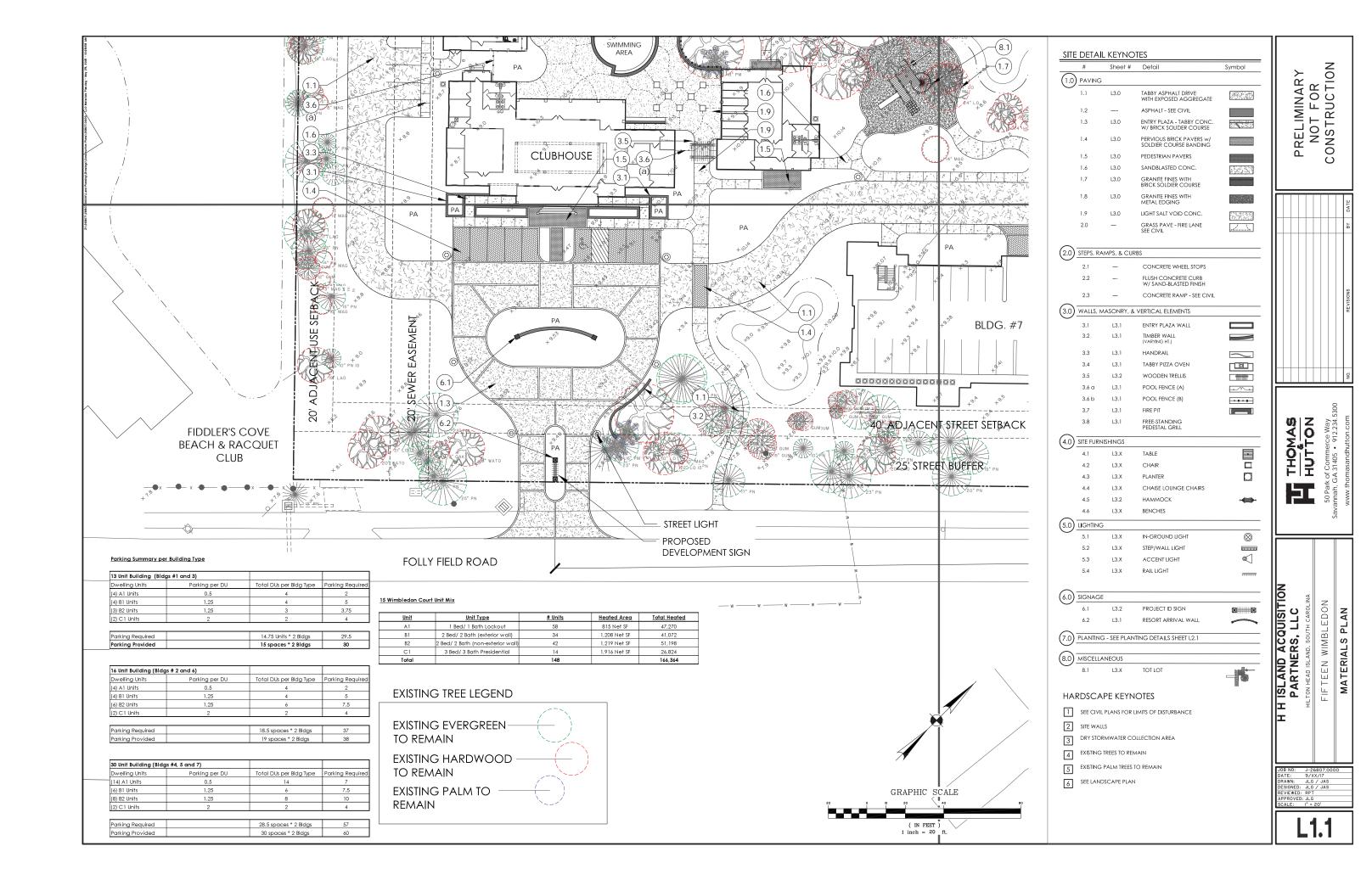






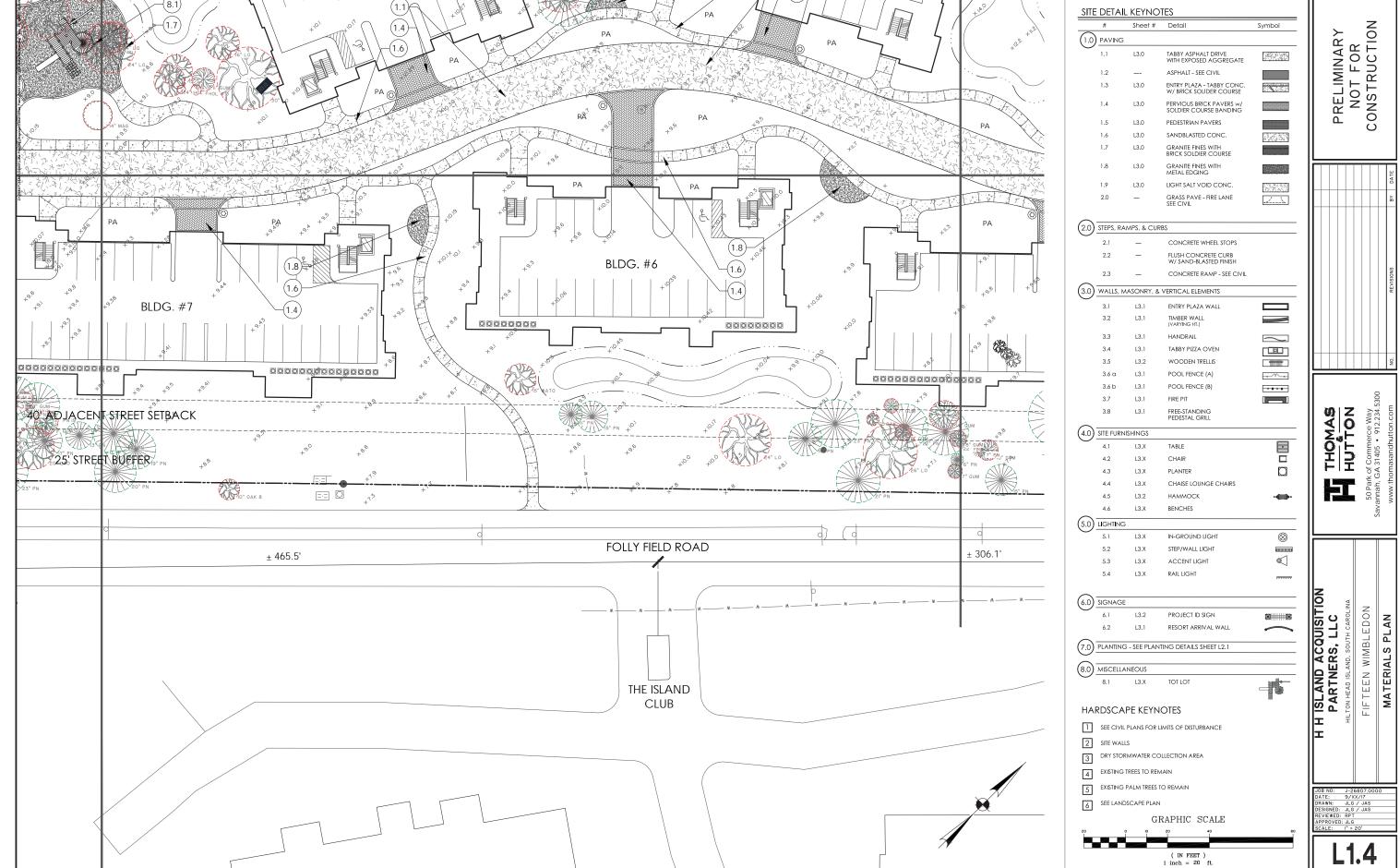


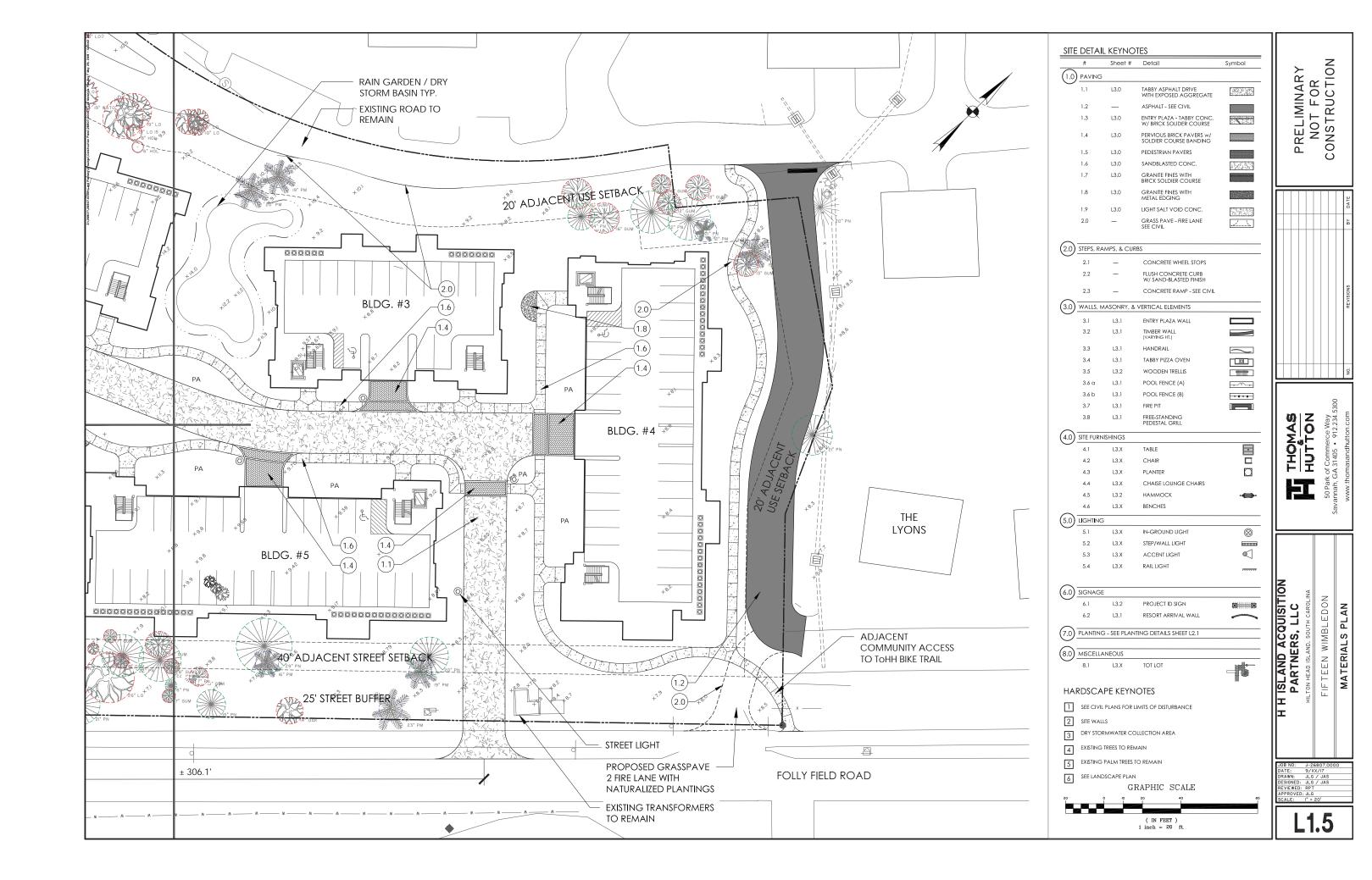








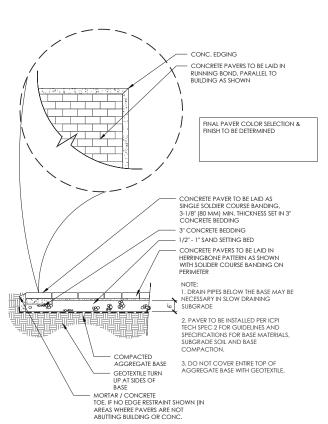






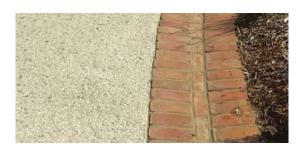
TABBY ASPHALT DRIVE

Scale: NTS L3.0



1.5 PEDERSTIAN PAVERS

Scale: 1" = 1'-0" L3.0



1.3 ENTRY PLAZA TABBY CONC.

Scale: 1" = 1'-0"



1.4 PREVIOUS PAVERS Scale: 1" = 1'-0"

L3.0

SEE LAYOUT PLAN CONCRETE FINISHES RANGE, REFER
TO SITE DETAIL LEGEND &
MATERIALS PLANS FOR CONCRETE
FINISHES.
 PLAN VIEW IS NOT TO SCALE.
 ALL EXPANSION JOINTS SHALL BE
PRO-KEY BY BOMETOIS, inc. SAW CUT 1/4" CONTROL JOINT TO 1/2" DEPTH
- SEE LAYOUT PLAN FOR LOCATIONS FIBER EXPANSION JOINT @ EXISTING CURBS, ETC. SEE NOTE #1 FOR FINISHES Pro-Key EXPANSION JOINTS @ 20'-0" O.C. MIN., 30'-0" O.C. MAX. (SEE SECTION 'B-B') SEAL JOINT AS NEEDED PER MANUFACTURES SPECIFICATION (STRAIGHT JOINTS ONLY) 4" DEPTH CONCRETE WALK, SEE NOTE #1 Pro-Key EXPANSION JOINT (STRAIGHT JOINTS ONLY) SEE LAYOUT PLANS FOR LOCATION AND PROVIDE EXPANSION JOINT AT LOCATIONS ADJACENT TO ALL EXISTING CONCRETE SAW CUT 1/4" CONTROL JOINT TO 1/2" DEPTH
- SEE LAYOUT PLAN FOR LOCATIONS FINISHES VARY, SEE NOTE #1 FOR FINISHES — 6x6. #10 W.W.M. COMPACTED SUBGRADE COMPACTED SUBGRADE SECTION A-A' SECTION B-B'

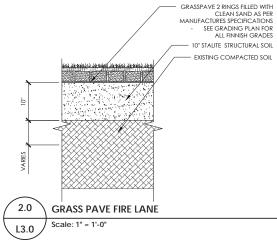
SEE PLANTING PLANS BRICK PAVING LAID IN SOLDIER COURSE PATTERN SET GRAVEL 1" BELOW 2" CRUSHED UNWASHED GRANITE ADJACENT BRICK EDGING FINES (75% FINES 25% 4" AVG.CRUSHED GRANITE); LIGHTLY VIBRATE IN PLACE VARIES - SEE HARDSCAPE LAYOUT PLAN CONTINUOUS GEOTEXTILE; TURN
BACK 6" MIN. AT ALL EDGES;
PROVIDE GALVANIZED FABRIC PINS
AT 30" O.C. EACH WAY 2" COMPACTED BASE (NO 57 STONE) 95% COMPACTED SUBGRADE NOTES:

1. 3'X3' MOCKUP AND PRODUCT
SAMPLES REQUIRED FOR REVIEW
BY OWNER & LANDSCAPE
ARCHITECT FOR APPROVAL. MORTAR SETTING BED 2" MIN. ALL AROUND 2" AGGREGATE BASE ALL -AROUND GRANITE FINES WITH BRICK SOLODER COURSE

Scale: 1" = 1'-0" L3.0 2" CRUSHED GRANITE FINES/PLANTATION MIX VARIES - SEE HARDSCAPE _ LAYOUT PLAN WHERE PLANTINGS ARE ADJACENT - PROVIDE 4"
MILD STEEL, BLACK FINISH 2" COMPACTED BASE (NO 57 STONE) SEE HARDSCAPE PLANS 1'6" LENGTH, #4 REBAR, WELDED TO STEEL EDGING, EMBED INTO SUBGRADE OR APPROVED ALT. METHOD; SPACE EVERY 3' CONTINUOUS GEOTEXTILE;
TURN BACK 6" MIN. AT ALL
EDGES; PROVIDE GALVANIZED
FABRIC PINS AT 30" O.C. EACH
WAY 95% COMPACTED SUBGRADE GRANITE FINES WITH METAL EDGING Scale: 1" = 1'-0" L3.0



SALT VOID CONC. Scale: 1" = 1'-0"



- GRASSPAVE 2 RINGS FILLED WITH CLEAN SAND AS PER MANUFACTURES SPECIFICATIONS - SEE GRADING PLAN FOR ALL FINNISH GRADES

SAND BLASTED CONC. Scale: 1" = 1'-0" L3.0

PRELIMINARY NOT FOR CONSTRUCTION

THOMAS HUTTON H

ISLAND ACQUISITION PARTNERS, LLC FIFTEEN WIMBLEDON
MATERIAL DETAILS

I

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\ ENTRY PLAZA WALLS

L3.1 Scale: 1/2" = 1'-0"



3.2 TIMBER WALL Scale: 1/2" = 1'-0"

APPROXIMATE FOOTING PROPANE GRILL

PROPANE PIZZA OVEN 0000 0000 - CEDAR TRELLIS — PROPANE GRILL

— BRICK COURSING - PROPANE PIZZA OVEN

TABBY PIZZA OVEN Scale: 1/2" = 1'-0"





3.7 FIRE PIT L3.1 Scale: NTS

3.6b POOL FENCE TYPE B

\ HANDRAIL

Scale: 1/2" = 1'-0"

3.6a POOL FENCE TYPE A
L3.1 Scale: NTS

L3.1 Scale: NTS

L3.1

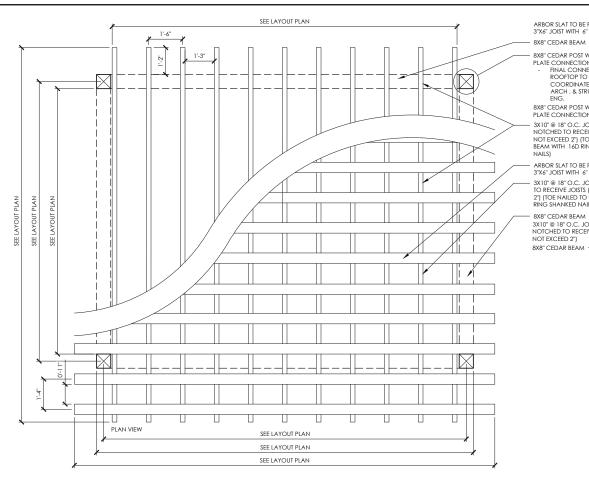
PRELIMINARY NOT FOR CONSTRUCTION

THOMAS HUTTON

H H ISLAND ACQUISITION PARTNERS, LLC

FIFTEEN WIMBLEDON

MATERIAL DETAILS



WOOD TRELLIS GENERAL NOTES:

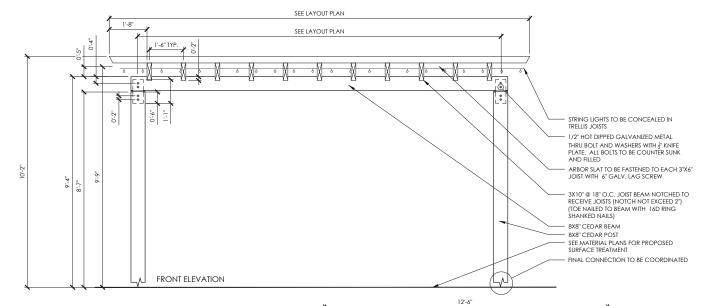
1. ALL TIMBER SHALL BE WESTERN RED CEDAR (WRCLA WESTERN RED CEDAR) WITH NO.1 CEDAR & BETTER OR BETTER IN ACCORDANCE WITH WESTERN RED CEDAR LUMBER ASSOCIATION GRADING RULES.

2. ALL BOLTS, NUTS AND WASHERS SHALL BE HOT-DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A123-GRADE 85.

3. ALL DETAILS THAT REFER TO WOODEN MEMBERS TO BE SEALANT FOR THE CEDAR SHALL BE PENOFIN TMF HARDWOOD TRANSPARENT STAIN IN A NATURAL - MATTE FINISH. THE CONTRACTOR SHALL APPLY A MINIMUM OF 2 COATS AS PER MANUFACTURES RECOMMENDATIONS FOR UNIFORM COVERAGE.

ARBOR SLATTO BE FASTENED TO EACH
37XF JOST WITH 6" GAVL J.LG SCREW

BBS" CEDAR POST WITH WINE
PLATE CONNECTION TO
ROOFIDO TO BE
COORDINATED WITH
ARCH A. STRICUIDAL
A





WOODEN TRELLIS
Scale: 1/2" = 1'-0"

L3.2

4.5 HAMMOCK

| Scale: 1/2" = 1'-0"

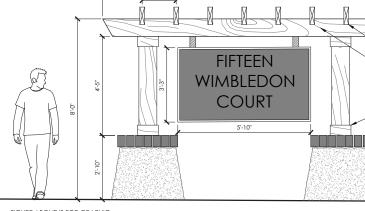


FIGURE ABOVE IS FOR GRAPHIC SCALE ONLY

6.1 ENTRY SIGNAGE

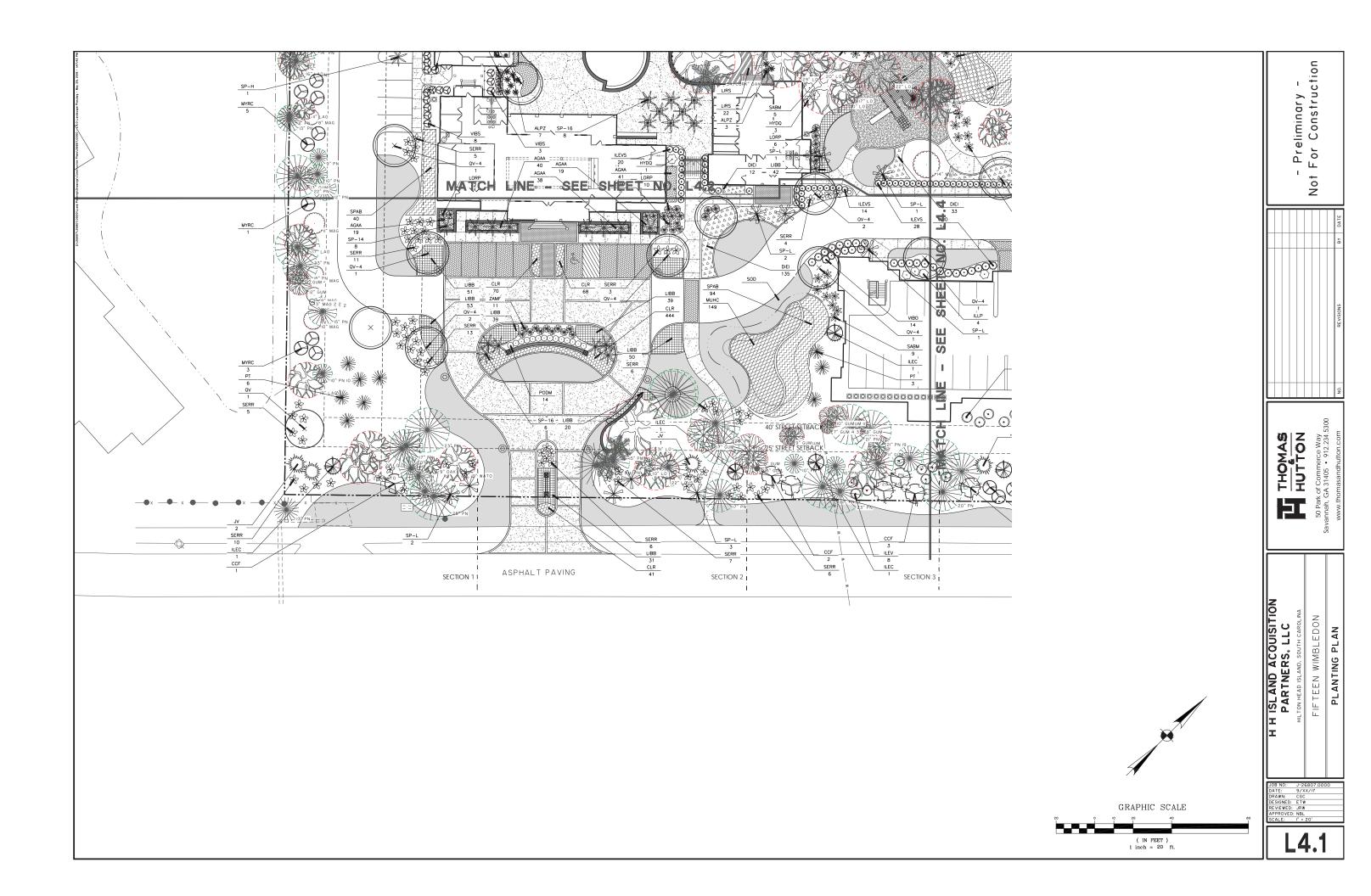
13.2 Scale: 1/2" = 1'-0"

MAMOMA THOMAS	NOTION	50 Park of Commerce Way	savailiai, SA 51405 * 712,234,53 www.thomasandhutton.com	
PARTNERS, LLC	HILTON HEAD ISLAND, SOUTH CAROLINA	FIFTEEN WIMBLEDON	MATERIAL DETAILS	

 ARBOR SLAT TO BE FASTENED TO EACH 3"X6" JOIST
 3X10" BEAM NOTCHED TO RECEIVE JOISTS (NOTCH NOT EXCEED 2")

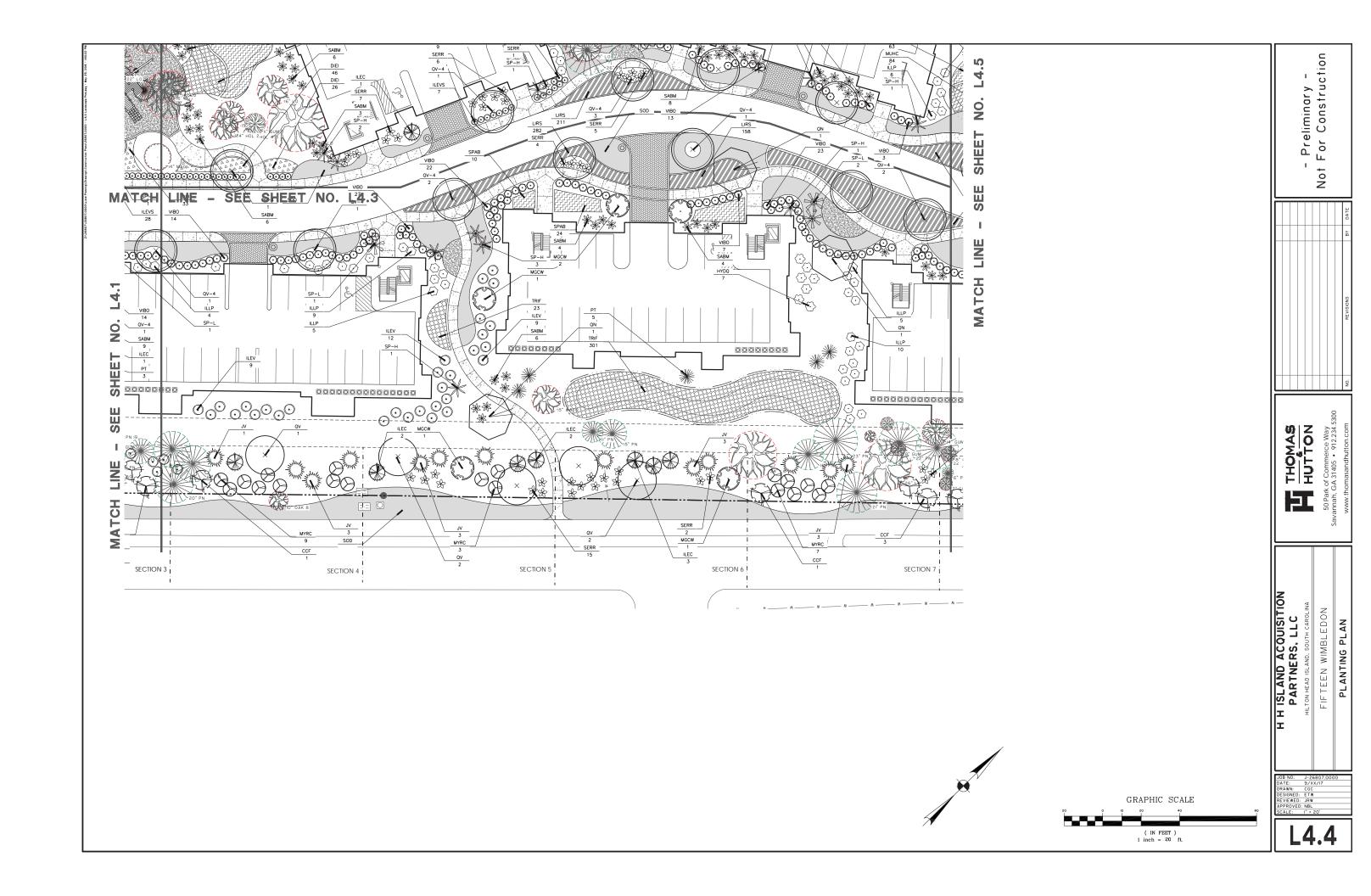
- 10X10" POST - BATTER TABBY COLUMN WITH BRICK CAP PRELIMINARY NOT FOR CONSTRUCTION

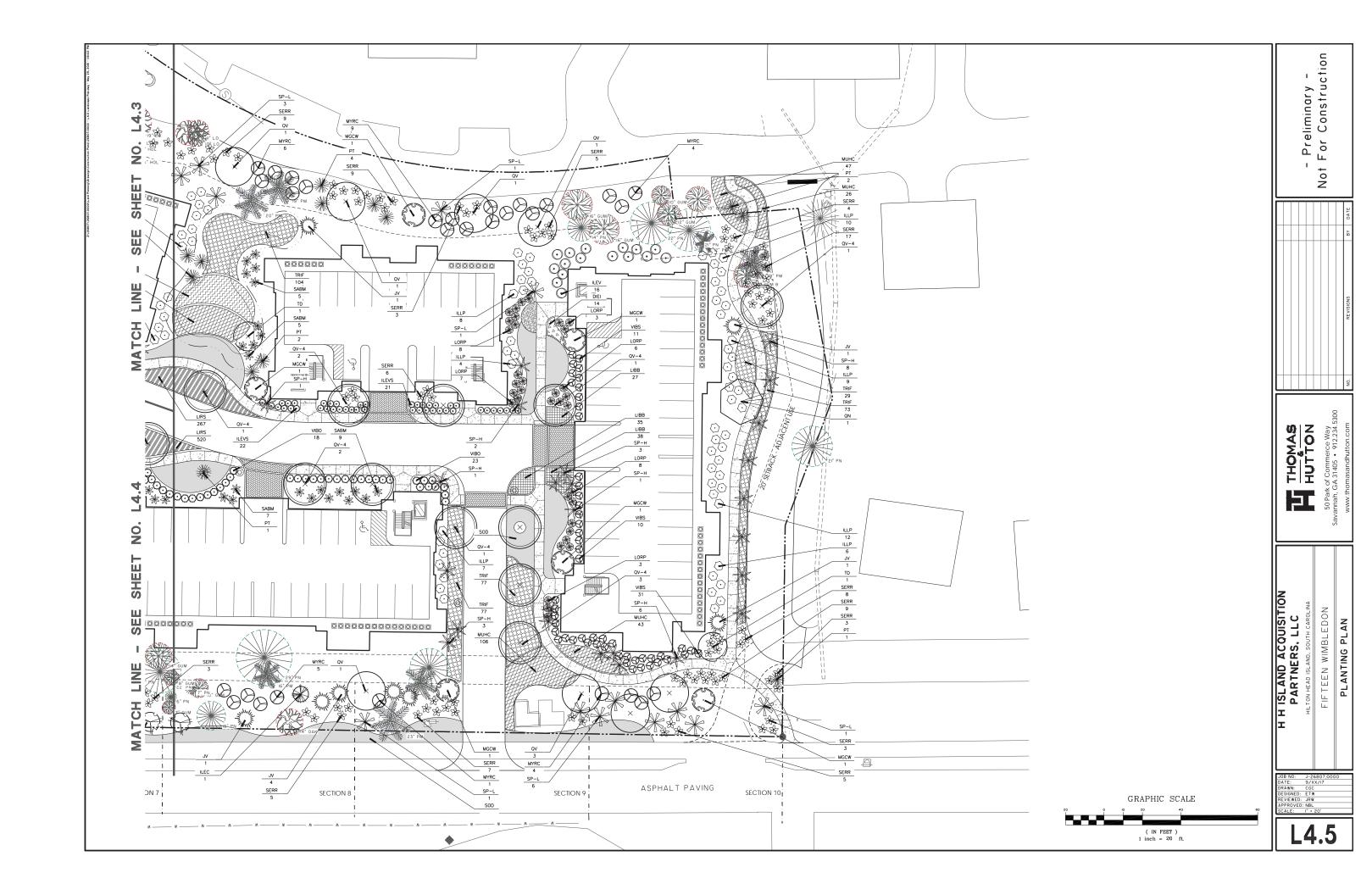
L3.2











GENERAL PLANTING / IRRIGATION NOTES:

- REQUIREMENTS FOR THE MEASUREMENTS, BRANCHING, GRADING, OUALITY, BALLING AND BURLAPPING OF PLANTS IN THE PLANT LIST SHOULD FOLLOW OR EXCEED THE STANDARDS CURRENTLY RECOMMENDED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. IN THE AMERICAN STANDARD FOR NURSERY STOCKS (ASNS), UNLESS OTHERWISE SPECIFIED, ANY SIZE SPECIFIED SHALL BE CONSIDERED MINIMUM. MINIMUM. FOR HEIGHT, SPREAD, CALIPER, ETC. SHALL TAKE PRECEDENT OVER A SPECIFIED ON TAINER SIZE. (I.E. IF 7 GALLON IS REQUIRED TO PROVIDE A SPECIFIED HEIGHT OR SPREAD, BUT A 3 GALLON IS SPECIFIED IN THE PLANT SCHEDULE, THEN THE 7 GALLON SHALL BE REQUIRED AND INCLUDED IN THE BASE BID AND SHALL NOT BE CONSIDERED A CHANGE ORDER.
- ALL PLANTS SHALL HAVE A WELL FORMED HEAD WITH MINIMUM CALIPER, HEIGHT AND SPREAD OF THE SIDE BRANCHES AS SHOWN ON THE PLANT LIST. TRUNKS SHALL BE UNDAMAGED AND SHAPE SHALL BE TYPICAL OF THE SPECIES.
- 3. MEASUREMENT OF CONIFER HEIGHT SHALL INCLUDE NOT MORE THAN FIFTY (50) PER CENT OF THIS YEARS' VERTICAL GROWTH (TOP CANDLE).
- 4. THE LANDSCAPE CONTRACTOR IS HEREBY NOTIFIED OF THE EXISTENCE OF UNDERGROUND UTILITIES WITHIN THE LIMITS OF THE PROJECT AREA. THE CONTRACTOR SHOULD VERIFY THE EXACT LOCATION OF ALL UTILITY LINES PRIOR TO COMMENCEMENT OF DIGGING OPERATIONS. CONTRACTOR RESPONSIBLE FOR LOCATING, PROTECTING, AND REPAIRING ALL DAMAGE TO BUILDINGS, UTILITIES, PAVEMENT, AND CURB & GUTTER. ANY REPAIRS SHALL BE DONE PROMPTLY AT CONTRACTOR'S
- 5. THE CONTRACTOR WILL BE RESPONSIBLE FOR STAKING AND LAYOUT OF PLANTINGS ON THIS PROJECT. THE LANDSCAPE ARCHITECT OR OWNER SHALL BE ADVISED WHEN STAKES ARE READY FOR INSPECTION ON VARIOUS PLANTING AREAS. ALL LAYOUT WORK SHALL BE INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO OPENING ANY PLANTING PITS.
- 6. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO VERIFY THAT EACH EXCAVATED TREE OR SHRUB PIT WILL PERCOLATE (DRAIN) PRIOR TO ADDING TOPSOIL AND INSTALLING TREES OR SHRUBS. THE CONTRACTOR SHALL FILL THE BOTTOM OF HOLES WITH SIX (6) INCHES OF WATER. THIS WATER SHOULD PERCOLATE WITHIN A TWENTY-FOUR (24) HOUR PERIOD. IF WATER DOESN'T PERC, CONTRACTOR SHALL NOTIFY THE OWNER'S REP PRIOR TO INSTALLING PLANTS.
- SHOULD THE LANDSCAPE CONTRACTOR ENCOUNTER UNSATISFACTORY SURFACE OR SUBSURFACE DRAINAGE CONDITIONS, SOIL DEPTH, LATENT SOILS, HARD PANS, STEAM OR OTHER UTILITY LINES OR OTHER CONDITIONS THAT WILL JEOPARDIZE THE HEALTH AND VIGOR OF THE PLANTS, HE MUST ADVISE THE LANDSCAPE ARCHITECT IN WRITING OF THE CONDITIONS PRIOR TO INSTALLING THE PLANTS. OTHERWISE, THE LANDSCAPE CONTRACTOR WARRANTS THAT THE PLANTING AREAS ARE SUITABLE FOR PROPER GROWTH AND DEVELOPMENT OF THE PLANTS TO BE INSTALLED.
- 8. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING UP THE SITE AT THE COMPLETION OF THE PROJECT AND SHALL MAINTAIN THE SITE IN A REASONABLY NEAT AND CLEAN STATE THROUGHOUT THE INSTALLATION PROCESS. STREETS AND PAVED AREAS SHALL BE CLEANED REGULARLY TO REMOVE CONSTRUCTION MATERIALS AND OTHER DEBRIS RESULTING FROM WORK OF THE PROJECT.
- 9. REPLACEMENTS OF DEAD OR UNSATISFACTORY MATERIAL SHALL BE MADE AS SPECIFIED IN THE PLANT LIST. THE OWNER OR LANDSCAPE ARCHITECT SHALL INSPECT REPLACED PLANTS WHEN ALL REPLACEMENTS HAVE BEEN MADE. REPLACEMENTS ARE TO BE ALIVE AND IN A HEALTHY CONDITION WHEN THE REPLACEMENTS ARE COMPLETE. REPLACEMENTS ARE NOT SUBJECT TO AN ADDITIONAL GUARANTEE, BUT THE LANDSCAPE CONTRACTOR SHALL CONSULT WITH THE LANDSCAPE ARCHITECT ON REASON FOR PLANT DECLINE/DEATH AND HOW TO AVOID FUTURE INSTANCES.
- IO. SHOULD THE CONTRACTOR NOT MAKE REPLACEMENTS IN A SATISFACTORY AND TIMELY FASHION IN ACCORD WITH THE PLANTING NOTES, THE OWNER, AFTER PROPER NOTIFICATION TO THE CONTRACTOR MAY UTILIZE THE FUNDS OF THE RETAINAGE TO HAVE THE REPLACEMENTS MADE IN ACCORDANCE WITH THE SPECIFICATIONS BY ANOTHER CONTRACTOR.
- II. NO EXCAVATION OR PLANTING PIT SHALL BE LEFT UNATTENDED OVERNIGHT.
- 12. PLANT MATERIAL QUANTITIES PROVIDED IN THE PLANT LIST ARE FOR REFERENCE ONLY AND THE CONTRACTOR IS RESPONSIBLE FOR THE ACTUAL PLANT MATERIAL COUNTS. DISCREPANCIES BETWEEN QUANTITIES SHOWN ON THE PLANTING PLAN AND THOSE IN THE PLANT LIST SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION. IF CLARIFICATION OF DISCREPANCIES FROM THE LANDSCAPE ARCHITECT IS NOT POSSIBLE, THEN QUANTITIES SHOWN ON THE PLANTING PLAN SHALL TAKE PRECEDENCE.
- 13. REMOVE BURLAP/STRAPPING AND WIRE BASKET FROM TOP 1/2 OF ROOT BALL ON TREES.
- 14. REMOVE PAPER, PLASTIC OR METAL AROUND ROOT BALLS OF SHRUBS.
- 15. DO NOT WRAP TREES.
- 16. WATER ALL PLANT MATERIAL IMMEDIATELY AFTER PLANTING.
- 17. TREE GUYING MATERIAL SHALL BE 'ARBOR-TIE' OR EQUIVALENT.
- 18. ALL PLANT BEDS TO BE MULCHED WITH 3" DEPTH OF PINE STRAW MULCH TO MATCH THE PREVIOUS PHASES, DYED MULCHES WILL NOT BE ACCEPTED.
- 19. ALL AREAS OF PLANTING, INCLUDING AREAS OF GRASS SEEDING AND SOD, SHALL BE GRADED TO PROVIDE POSITIVE DRAINAGE AND SHALL BE PROVIDED APPROPRIATE SOIL FOR THE PROPOSED PLANTINGS. THE LANDSCAPE CONTRACTOR SHALL ADJUST PH AND / OR SOIL FERTILITY BY UNIFORMLY INCORPORATING REQUIRED SOIL CONDITIONING MATERIALS AT THE RATE AND DEPTH DETERMINED BY THE ANALYSIS OF THE SOIL TEST (AS REQUIRED IN 3.02 AND 3.13 OF THE LANDSCAPING SPECIFICATIONS). EACH SOIL TEST SHALL BE SPECIFIC TO THE PROPOSED PLANT MATERIAL TO BE INSTALLED IN A GIVEN AREA.
- 20. ALL EXISTING VEGETATION WITHIN AREAS TO BE PLANTED / SODDED / SEEDED SHALL BE REMOVED PRIOR TO PLANTING / SODDING / SEEDING. ALL AREAS NDICATED TO BE GRASS SEED SHALL BE SEEDED PER GRASSING SPECIFICATIONS FOR PERMANENT STABILIZATION
- 21. CONTRACTOR TO SUPPLY AUTOMATIC IRRIGATION SYSTEMS, COMPLETE AND INSTALLED. SYSTEM TO INCLUDE ALL VALVES, PIPES, HEADS, FITTINGS, RAIN SENSOR, AND CLOCK AND TO PROVIDE IOX COVERAGE OF ALL NEW SODDED AND IMPROVED EXISTING GRASS AREAS, TREES, SHRUBS AND PLANTING BEDS. CORDINATE IRRIGATION WITH OWNER'S REPRESENTATIVE. (CONTRACTOR SHALL PROVIDE SHOP DRAWNOS OF PROPOSED IRRIGATION SYSTEM FOR OWNER ACCEPTANCE)
- 22. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR AUTOMATIC IRRIGATION SYSTEMS. CONTRACTOR SHALL PROVIDE ELECTRIC METER AND SERVICE IN ACCORDANCE WITH STATE AND LOCAL CODES FOR IRRIGATION SYSTEM. LOCATION OF METERS AND CONTROL PANELS FOR IRRIGATION SHALL BE APPROVED BY OWNER'S REP. PRIOR TO INSTALLATION.
- 23. ALL TREES SHALL BE INSTALLED PER THE REQUIREMENTS OF THE CITY OF NORTH CHARLESTON AND ALL APPLICABLE ORDINANCES.
- 24. ALL PLANT BEDS TO RECEIVE WEED INHIBITOR OF PREEN OR ACCEPTED ALTERNATE.
- 25. FOR SUMMERTIME PLANTINGS, CONTRACTOR TO USE EITHER CONTAINERIZED OR PRE-DUG B & B PLANT MATERIAL.
- 26. AS AN ADD ALTERNATE BID, THE CONTRACTOR SHALL PROVIDE "SOIL MOIST TRANSPLANT" (OR ACCEPTED EQUIVALENT) AT THE APPLICATION RATES SHOWN BELOW FOR ALL NEWLY INSTALLED PLANTINGS.

Container Size/Amount	Caliper Size/Amount
1 Gallon/.75 oz.	1"/3.0 oz.
2 Gallon/1.5 oz.	2" /6.0 oz.
3 Gallon/1.5 oz.	3" /9.0 oz.
5 Gallon/2.0 oz.	4" /12.0 oz.
7 Gallon/3.0 oz.	5" /15.0 oz
10 Gallon/3.0 oz.	6" /18.0 oz
15 Gallon/5.0 oz.	7" /21.0 oz
20 Gallon/7.0 oz.	8"/24.0 oz
Plant Height/Amount	Box Size/Amount
Plant Height/Amount 2'/1.5 oz.	Box Size/Amount 16"/5.0 oz.
2'/1.5 oz.	16"/5.0 oz.
2'/1.5 oz. 3'/2.0 oz.	16"/5.0 oz. 20"/6.0 oz.
2'/1.5 oz. 3'/2.0 oz. 4'/3.0 oz.	16"/5.0 oz. 20"/6.0 oz. 24"/9.0 oz.
2'/1.5 oz. 3'/2.0 oz. 4'/3.0 oz. 5'/4.0 oz.	16"/5.0 oz. 20"/6.0 oz. 24"/9.0 oz. 30"/12.0 oz.
2'/1.5 oz. 3'/2.0 oz. 4'/3.0 oz. 5'/4.0 oz. 6'/5.0 oz.	16"/5.0 oz. 20"/6.0 oz. 24"/9.0 oz. 30"/12.0 oz. 36"/18.0 oz



HIS PLAN WAS PREPARED WITHOUT A DETAILED TREE OR AS-BUILT SURVEY. ALL GRADES AND SITE CONDITIONS SHOULD BE VERIFIED AND THE CONTRACTOR SHALL INFORM THE LANDSCAPE ARCHITECT OR CLIENT'S REPRESENTATIVE OF ANY DISCREPANCIES.

PLANT SCHEDULE

Т	R	Ε	Ε	s	

INCE	3					
QNTY	ABBRV	SCIENTIFIC NAME	COMMON NAME	PLANTING SIZE	SPACING	MISCELLANEOUS / REMARKS
12	CCF	Cercis canadensis 'Forest Pansy'	'Forest Pansy' Redbud	B & B OR CONT, ; 2" CAL., 8' HT, MIN,	AS SHOWN	Specimen, single trunk
18	ILEC	llex Cassine	Dahoon Holly	B & B OR CONT, ; 2" CAL, ; 6'-8' HT, MIN,	AS SHOWN	Full to ground
28	J۷	Juniperus virginiana 'Brodie'	Brodie Eastern Red Cedar	B & B OR CONT.; 2" CAL.; 6'-8' HT, MIN.	AS SHOWN	Full to ground
19	MGCW	Magnolia grandiflora 'Claudia Wannamaker'	'Claudia Wannamaker' Southern Magnolia	B & B OR CONT, ; 3" CAL, ; 10'-12' HT,	AS SHOWN	Specimen, Full to Ground
27	PT	Pinus faeda	Loblolly Pine			Full & Vigorous
4	QN	Quercus nuttallii	Nuttall Oak	B & B OR CONT, : 4" CAL., 12' - 14' HT,	AS SHOWN	Specimen, 8' Clear Trunk
18	QV	Quercus virginiana	Live Oak	B & B OR CONT, : 3" CAL., 10' - 12' HT,	AS SHOWN	Specimen
33	QV-4	Quercus virginiana 'Cathedral'	'Cathedral' Live Oak	B & B OR CONT, ; 4" CAL,, 12' - 14' HT,	AS SHOWN	Specimen, 8' Clear Trunk
6	Τn	Toyodium distictum 'Shownee Brove'	Bold Cypress	B 8 B 0R CONT · 4" CAL 12' - 14' HT	AS SHOWN	Specimen

PALN	13					
QNTY	ABBRV	SCIENTIFIC NAME	COMMON NAME	PLANTING SIZE	SPACING	MISCELLANEOUS / REMARKS
21	SP-16	Sabal palmetto	Sabal Palm	BR : 16' HT,	AS SHOWN	MATCHING HTS,
8	SP-14	Sabal palmetto	Sabal Palm	BR : 14' HT.	AS SHOWN	MATCHING HTS,
37	SP-H	Sabal palmetto	Sabal Palm	BR : 14'-18' HT,	AS SHOWN	VARY HTS
46	SP-L	Sabal palmetto	Sabal Palm	BR : 8' - 12' HT.	AS SHOWN	VARY HTS

SHRUBS

SHKU	03					
ONTY	ABBRV	SCIENTIFIC NAME	COMMON NAME	PLANTING SIZE	SPACING	MISCELLANEOUS / REMARKS
10	ALPZ	Alpinia zerumbet 'Variegata'	Variegated Shell Ginger	CONT, ; 18" X 18"	AS SHOWN	Full;
П	HYDQ	Hydrangea quercifolia	Oakleaf Hydrangea	CONT.; 24" X 24"	AS SHOWN	Full;
94	ILEV	llex vomitoria 'Pride of Houston'	Upright Yaupon Holly	CONT. ; 36" HT. MIN.	AS SHOWN	Full
138	ILEVS	llex vomitoria 'Stokes'	Dwarf Yaupon Holly	CONT, ; 18" ht, min,	3,	Form Low Hedge
120	ILLP	Illicium parviflorum	Yellow Anise	CONT, : 24" X 24"	AS SHOWN	Full & Vigorous
57	LORP	Loropetalum chinense 'Purple Diamond'	'Purple Diamond' Loropetalum	CONT, ; 24" X 24"	AS SHOWN	Full & Vigorous
IIO	MYRC	Myrica cerifera	Wax Myrtle	CONT, ; 36" HT,	AS SHOWN	Full to Ground
38	PODM	Podocarpus macrophyllus 'Pringles'	Dwarf Podocarpus	CONT, 24" X 24"	3'	Form Continuous Hedge
130	SABM	Sabal minor	Dwarf Palmetto	CONT, ; I8" X I8"	AS SHOWN	Full;
252	SERR	Sereno repens	Saw Palmetto	CONT. ; 18" X 18"	AS SHOWN	Full;
172	VIBO	Viburnum obovatum 'Mrs, Shillers'	Dwarf Viburnum	CONT, 24" X 24"	AS SHOWN	Full & Vigorous
74	VIBS	Viburnum suspensum	Sandanqua Viburnum	CONT. : 24" X 24"	AS SHOWN	Full;
16	ZAMF	Zamia floridana	Coontie Palm	CONT, ; 18" X 18"	AS SHOWN	Full;

ORNAMENTAL GRASSES AND GROUNDCOVERS

	ABBR					
QNTY	٧	SCIENTIFIC NAME	COMMON NAME	PLANTING SIZE	SPACING	MISCELLANEOUS / REMARKS
360	AGAA	Agapanthus africanus 'Albus'	White Agapanthus	I GAL, 12" HT, MIN,	18"	Full
266	DIEI	Dietes iridioides	African Iris	I GAL, I2" HT, MIN,	2'	Full
23500	SOD	FINAL SPECIES T.B.D.	T,B,D,			Dense roots
425	LIBB	Liriope muscari 'Big Blue'	Big Blue Liriope	I GAL, 8" HT, MIN,	5.	Full
1460		Liriope spicata	Creeping Liriope	4" POT 8" ht.	18"	Planted to Create Continuous Mass
455	MUHC	Muhlenbergia capillaris	Pink Muhly Grass	I GAL, I2" HT, MIN,	2,5	Full
694	CLR	Seasonal Color	COLOR	TBD,	12"	Final Selection T.B.D., S.F. SHOWN
700	SPAB	Spartina bakeri	Sand Cordgrass	I GAL, I2" HT,	3'	Full & Vigorous
879	TRIF	Tripsacum floridanum	Dwarf Fakahatchee Grass	I GAL, I2" HT, MIN,	3'	Full

BUFFER SUMMARY

Folly Field Rd - Minor Arterial Buffer

Buffer Section	<u>Buffer Type</u>	Overstory	Overstory	Understory	Understory	Shrub	Shrub
		Required	Provided	Required	Provided	Required	Provided
Section 1 (100')	B Option 1	3	(7 Exisiting)	6	6	10	10
Section 2 (100')*	B Option 1	3	(7 Existing)	6	6 (1 Existing)	10	10
Section 3 (100')	B Option 1	3	(8 Existing)	6	6	10	10
Section 4 (100')	B Option 1	3	4(3 Existing)	6	6	10	10
Section 5 (100')	B Option 1	3	3	6	6	10	10
Section 6 (100')	B Option 1	3	3	6	6	10	10
Section 7 (100')	B Option 1	3	(4 Existing)	6	6	10	10
Section 8 (100')	B Option 1	3	(5 Existing)	6	6	10	10
Section 9 (100')**	B Option 1	3	3	6	6 (2 Existing)	10	10
Section 10 (100')	B Option 1	3	3	6	6	10	10

^{* 140&#}x27; is total length of Section 2 - Proposed Entry Drive Aisle is 40' ** 122' is total length of Section 9 - Proposed Access Drive is 22'

Tree Adjusted Caliper Inches Summary:

Total Site Acres: 8.41ac Maximum Impervious Surface Allowed (RD Zoned): 50% (4.2ac)
Proposed Impervious Surface: 37% (3.07ac)
Proposed Pervious Surface: 63% (5.33ac)
Minimum Open Space: 16% Open Space Provided: 57% (4.76ac)
Adjusted Caliner Inches to be met post: 3.780

Maximum impervious surface coverage of 50% percent or 4.2 acres. This leaves 4.2 acres of pervious surface. Multiplied by 900 adjusted caliper inches (ACI), it gives a site standard of 3,708 adjusted caliper inches which must be met post-development

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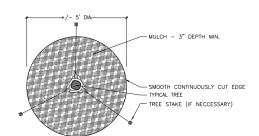
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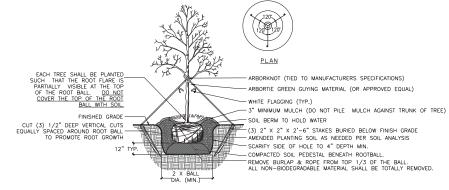




1) SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.

2) APPLY MULCH IN A +/- 5' DIAMETER WHERE PROPOSED TREE PLANTINGS OCCUR IN SOD OR SEEDED AREA.

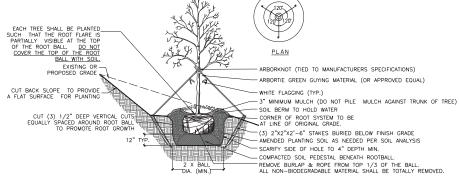




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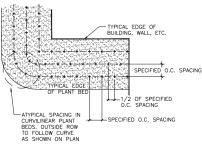
- 1) SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.
 2) ONLY GUT TREES WHEN SITE CONDITIONS REQUIRE IT.
 3) PLANT ROOT BALL FLUSH WITH FINISHED GRADE UNLESS AREA HAS POOR DRAINAGE, IN WHICH CASE PLANT ROTBALL 2" ABOVE GRADE.
 4) REMOVE ALL BRANCHES THAT ARE DAMAGED, RUBBING, OR CROSSING OTHER BRANCHES.
 5) NEVER CUT A CENTRAL LEADER.
 6) FINAL TREE STANION AND PLACEMENT TO BE APPROVED BY OWNER'S REP.
 7) CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.





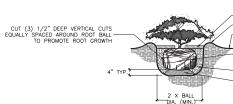
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TREE PLANTING ON A SLOPE



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

PLANT SPACING DETAIL



- 3" MINIMUM MULCH (DO NOT PILE MULCH AGAINST BASE OF SHRUB) - SOIL BERM TO HOLD WATER

FINISHED GRADE

REMOVE BURLAP & ROPE FROM TOP 1/3 OF THE BALL.
ALL NON-BIODEGRADABLE MATERIAL SHALL BE TOTALLY REMOVED. - AMENDED PLANTING SOIL AS NEEDED PER SOIL ANALYSIS - COMPACTED SOIL PEDESTAL BENEATH ROOTBALL.

- NOTES:

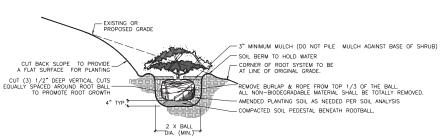
 1) SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.

 2) WHEN GROUNDCOVER AND SHRUBS ARE USED IN MASSES, DO NOT FORM SOIL BERMS ON INDIVIDUAL PLANTS AND ENTIRE PLANTING BED SHALL BE EXCAVATED TO RECEIVE PLANTING SOIL AND PLANT MATERIAL.

 3) PLANT ROOT BALL FLUSH WITH FINISHED GRADE UNLESS AREA HAS POOR DRAINAGE, IN WHICH CASE PLANT ROOTBALL 2" ABOVE GRADE. COORDINATE WITH OWNER'S REP. PRIOR TO SETTING ROOTBALL ELEVATIONS.

 4) CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

SHRUB PLANTING



- NOTES:

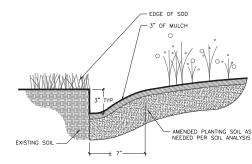
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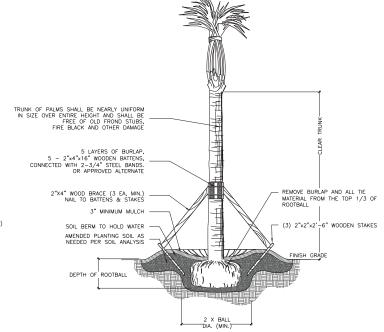
SHRUB PLANTING ON A SLOPE



NOTES:

1) TRENCH EDGE TO BE LOCATED BETWEEN PLANTING BEDS AND ALL LAWN AREAS.

SOD TO PLANT BED EDGE



NOTES:

- 1) SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.
 2) PLANT ROOT BALL FLUSH WITH FINISHED GRADE UNLESS AREA HAS POOR DRAINAGE,
 IN WHICH CASE PLANT ROOTBALL 2" ABOVE GRADE.
 3) SABAL PALMETTOS SHALL BE DEFOLATED, PROTECT CABBAGE HEAD FROM DAMAGE.
 ALL OTHER PALM SPECIES MUST HAVE FRONDS TIED W/BIODEGRADABLE STRAP OR TWINE.
 4) FINAL TREE STAKING AND PLACEMENT TO BE APPROVED BY OWNETS'S REP.
 5) CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

PALM TREE PLANTING

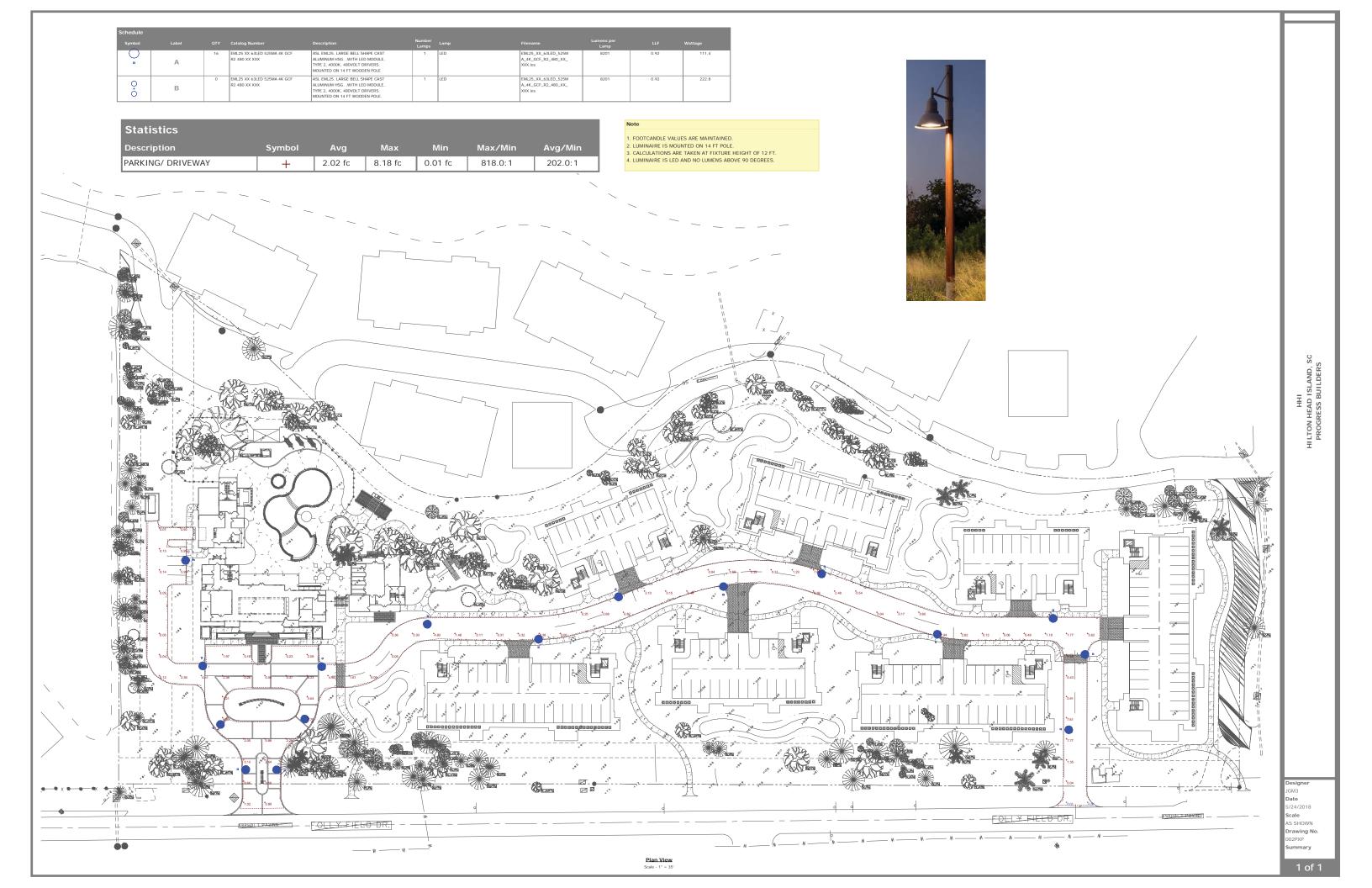
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Cover Page







77 Folly Field Road

Town of Hilton Head, South Carolina



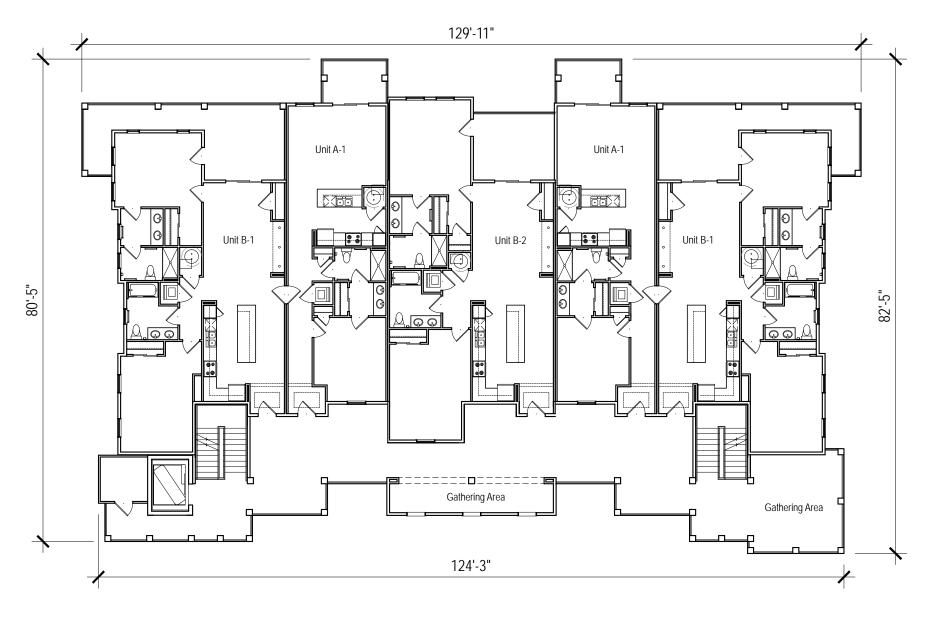


13 Unit Building Character Elevation

HH Island Acquisition Partners, LLC

77 Folly Field Road

Town of Hilton Head, South Carolina

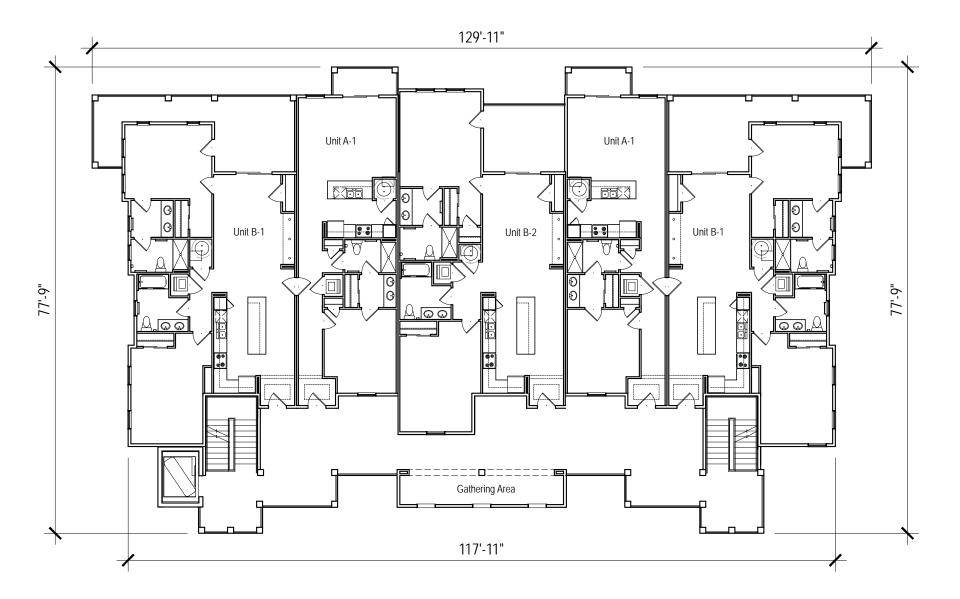






77 Folly Field Road

Town of Hilton Head, South Carolina

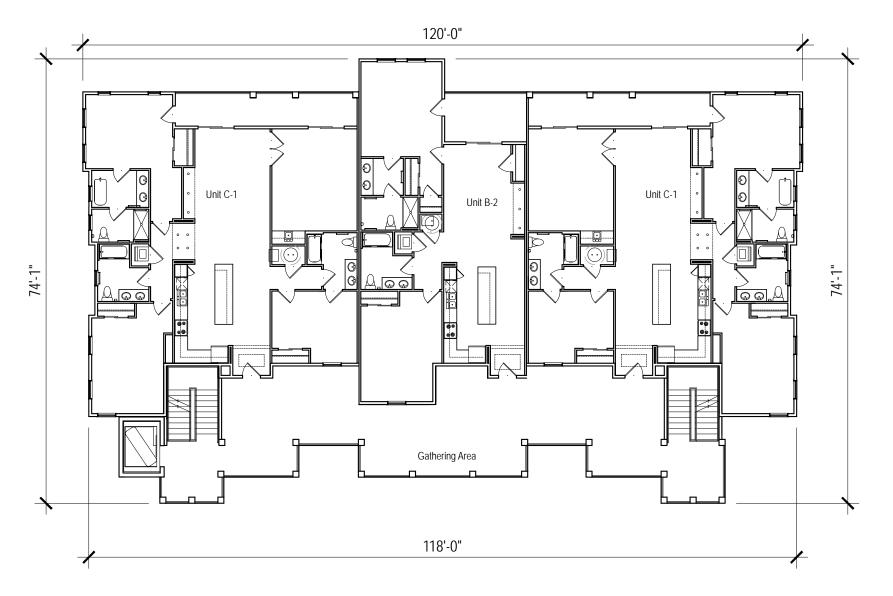






77 Folly Field Road

Town of Hilton Head, South Carolina

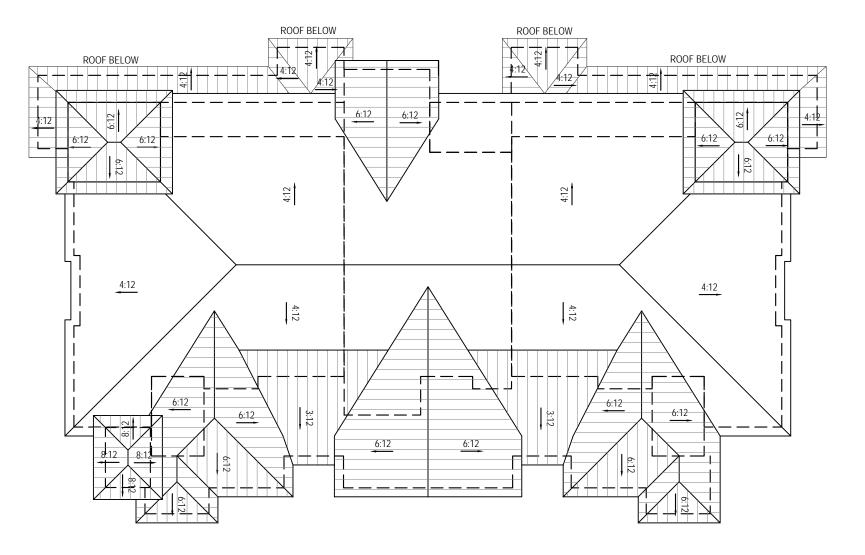






77 Folly Field Road

Town of Hilton Head, South Carolina







77 Folly Field Road

Town of Hilton Head, South Carolina

1-Hardie Lap Siding- Sail Cloth 2-Hardie Lap Siding- Montery Taupe

3-Hardie Vertical Siding- Sail Cloth 4-Hardie Vertical Siding- Monterey Taupe

5-Vents- White 6-Reclaimed Wood

7-Metal Roof- Silver 8-Main Roof- Dual Grey Architectural Shingle 9-Brick- (Palmetto Brick- Riviera)

10-Brick accent bands- soldier courses- (Palmetto Brick- Riviera)

11-All trim and columns- White

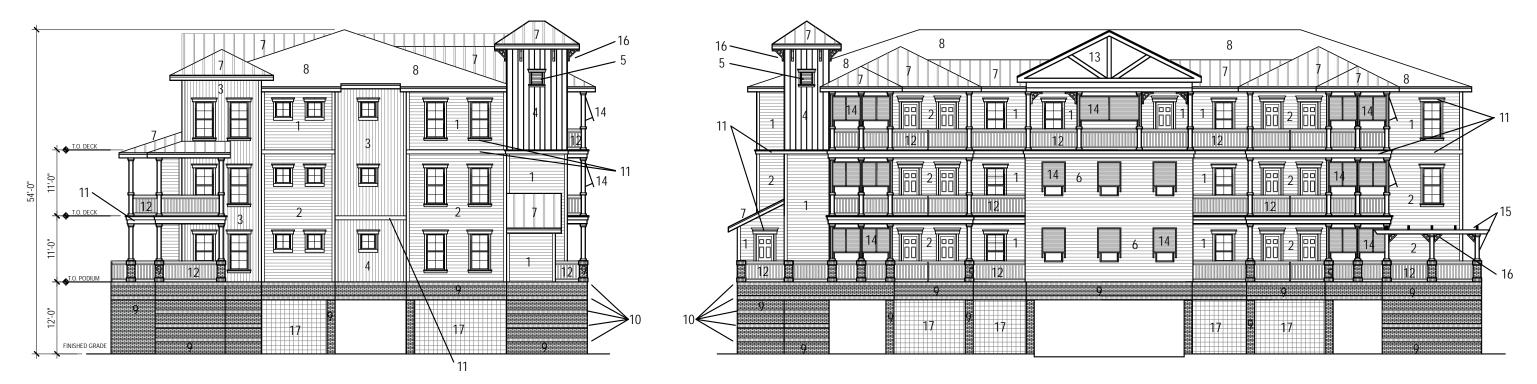
12-Rails- Silver

13-Exposed truss- wood to match reclaimed wood

14-Shutters- Silver

15-Trellis + Columns at porch- wood to match reclaimed wood 16-Brackets- White (wood to match reclaimed wood @ trellised Patio

17-Decorative metal grate with climbing flowers/ vines







HH Island Acquisition Partners, LLC

77 Folly Field Road

Town of Hilton Head, South Carolina

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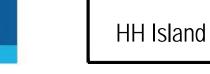
HH Island Acquisition Partners, LLC

77 Folly Field Road

SCALE: 1/16" = 1'-0"

Town of Hilton Head, South Carolina





Progress Design Studio

16 Unit Building Character Elevation

HH Island Acquisition Partners, LLC

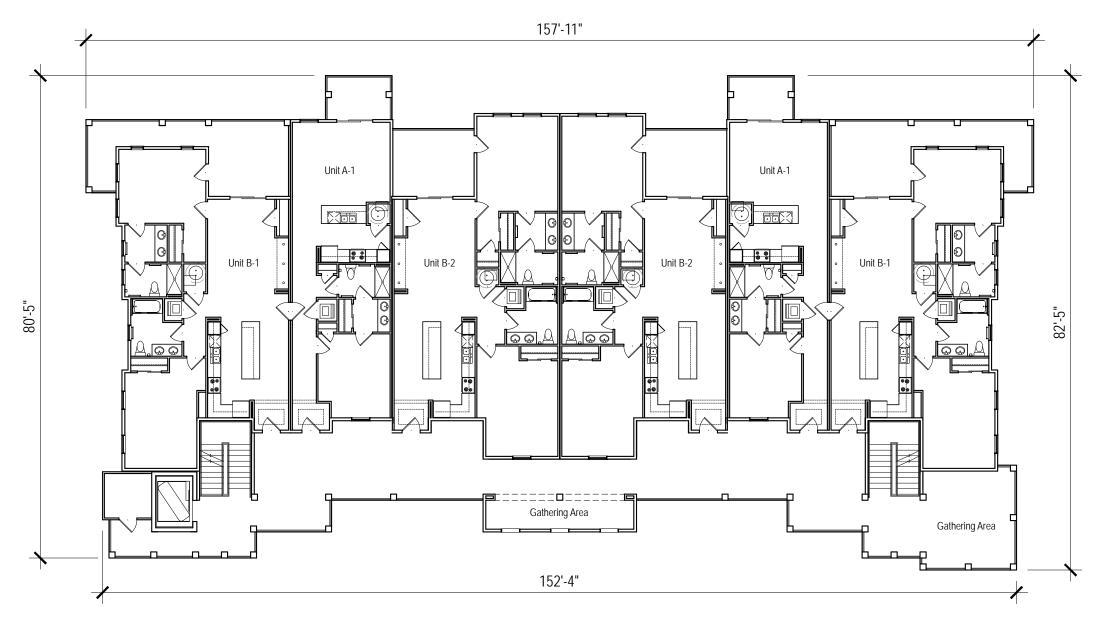
77 Folly Field Road

Town of Hilton Head, South Carolina

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Resort Community

marketing@progressdesignstudio.com

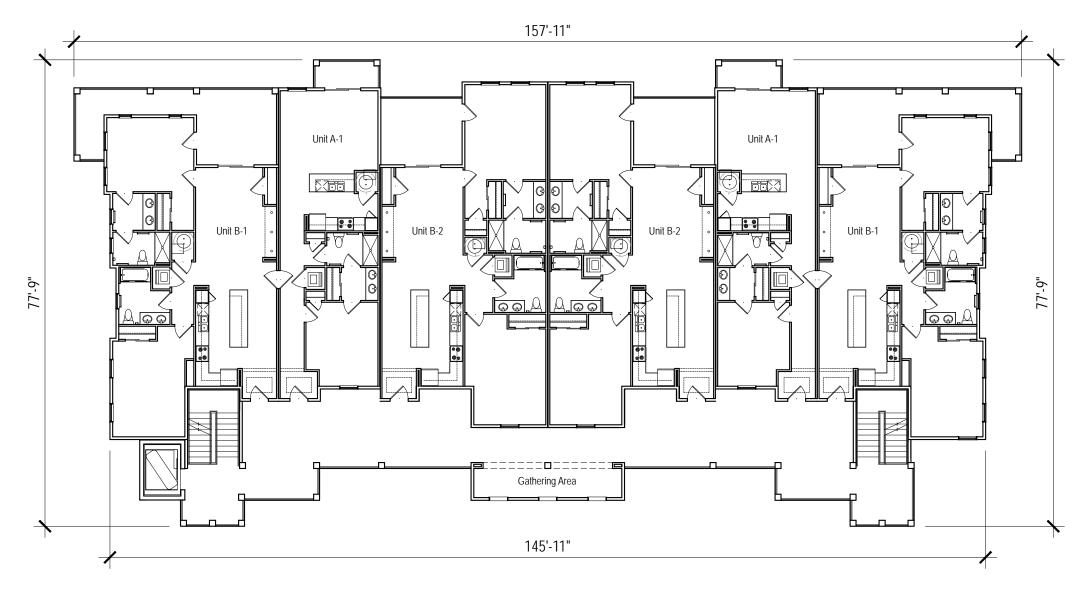






77 Folly Field Road

Town of Hilton Head, South Carolina

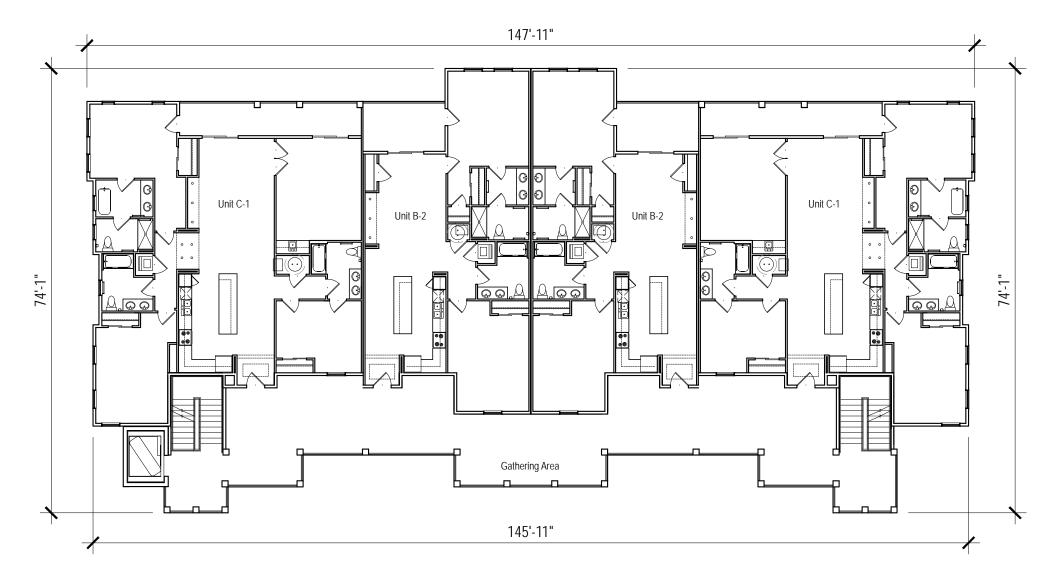






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Town of Hilton Head, South Carolina

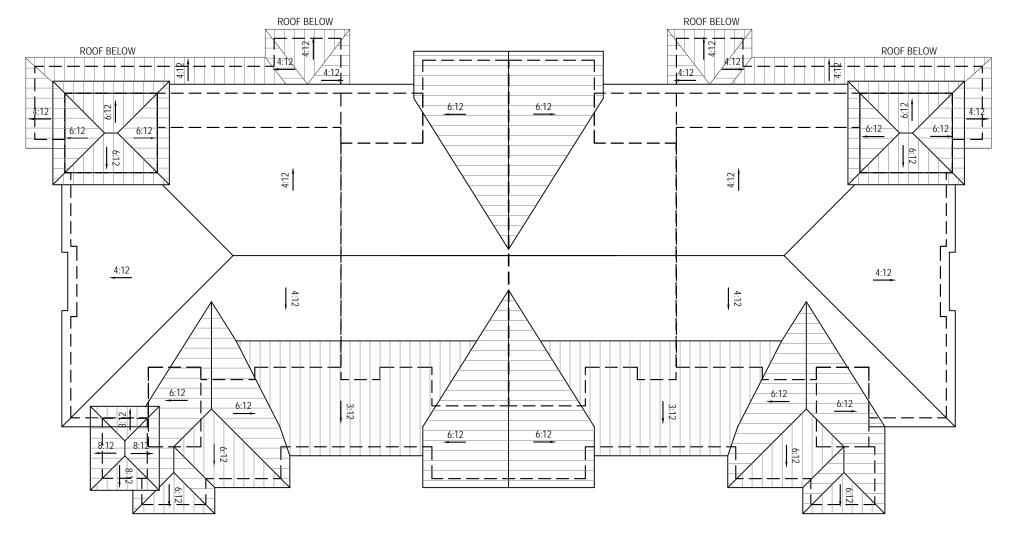






77 Folly Field Road

Town of Hilton Head, South Carolina







77 Folly Field Road

Town of Hilton Head, South Carolina

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77 Folly Field Road

Town of Hilton Head, South Carolina

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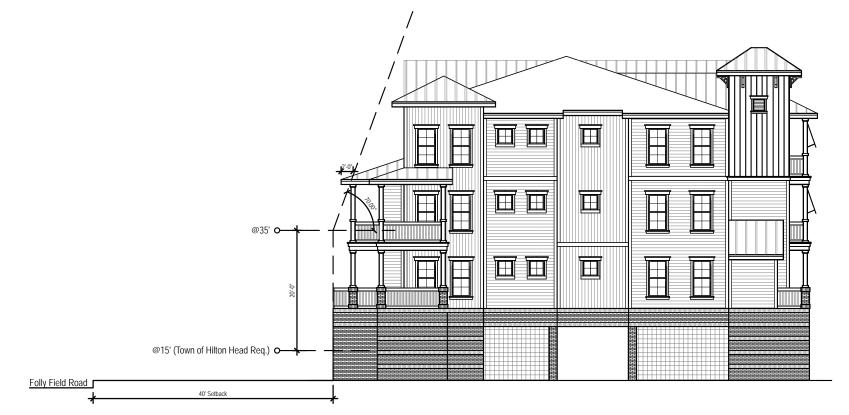






77 Folly Field Road

Town of Hilton Head, South Carolina







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Town of Hilton Head, South Carolina



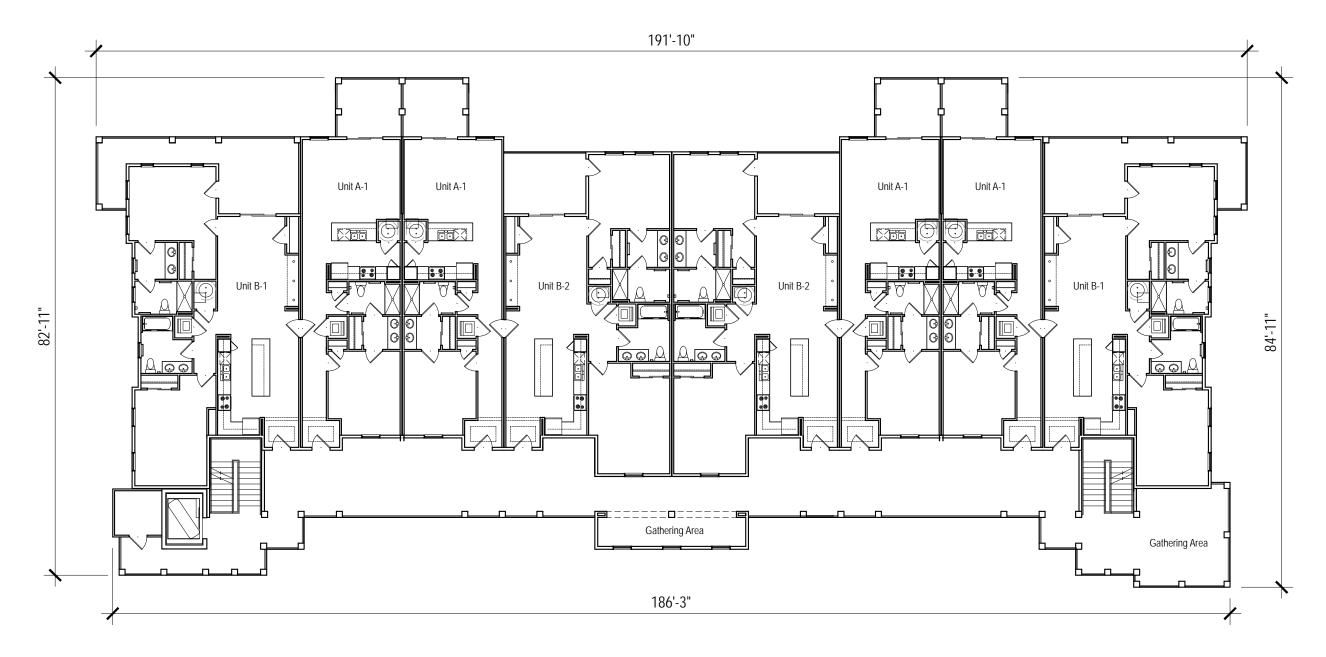


30 Unit Building Character Elevation

HH Island Acquisition Partners, LLC

77 Folly Field Road

Town of Hilton Head, South Carolina

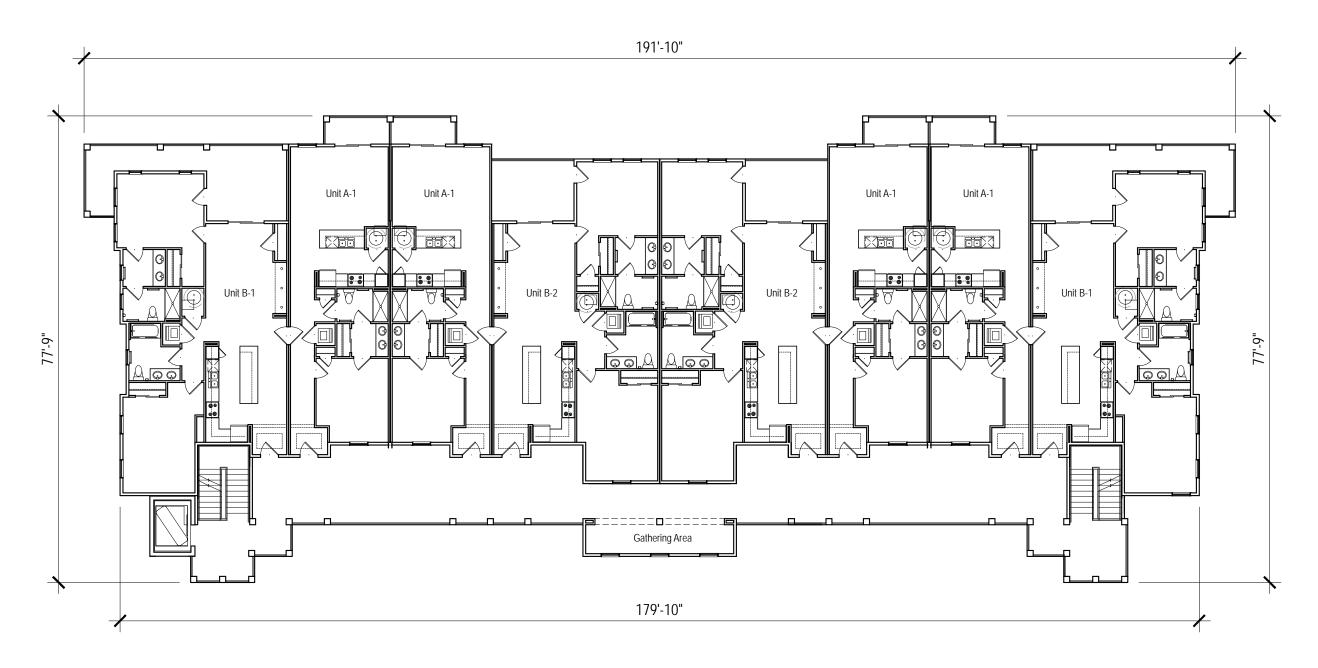






77 Folly Field Road

Town of Hilton Head, South Carolina





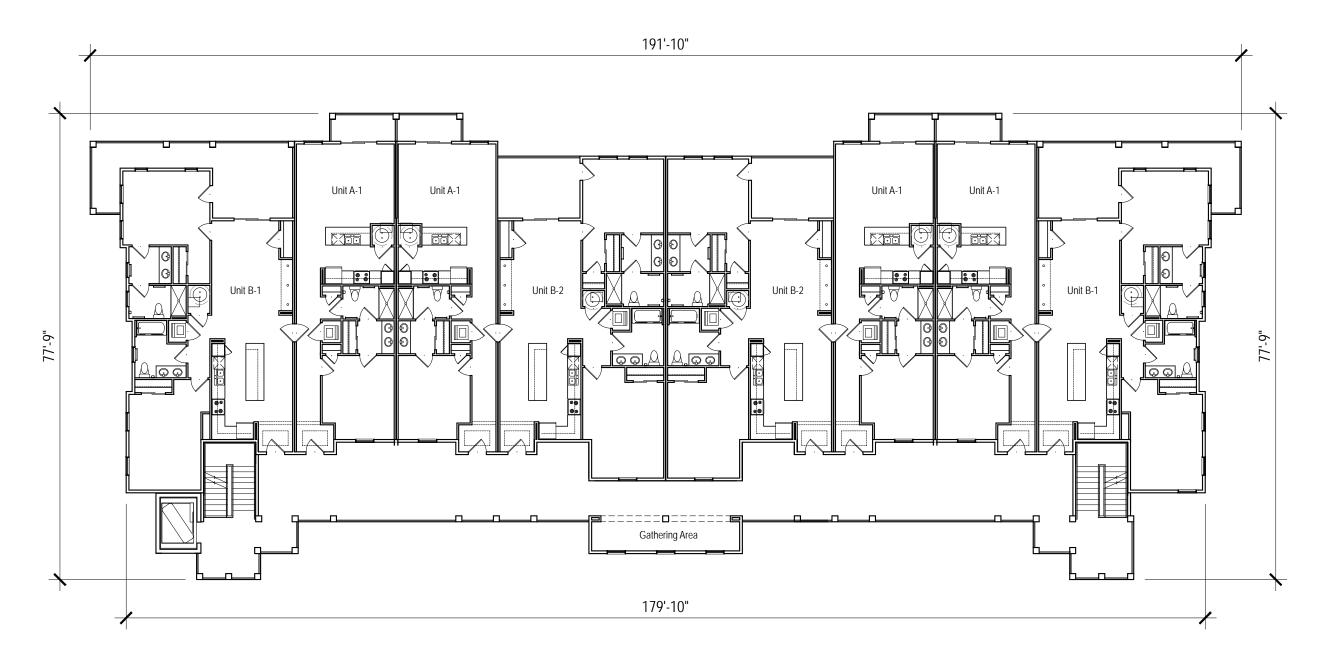
30 Unit Building- 2nd Floor Plan

SCALE: 1/16" = 1'-0"

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77 Folly Field Road

Town of Hilton Head, South Carolina



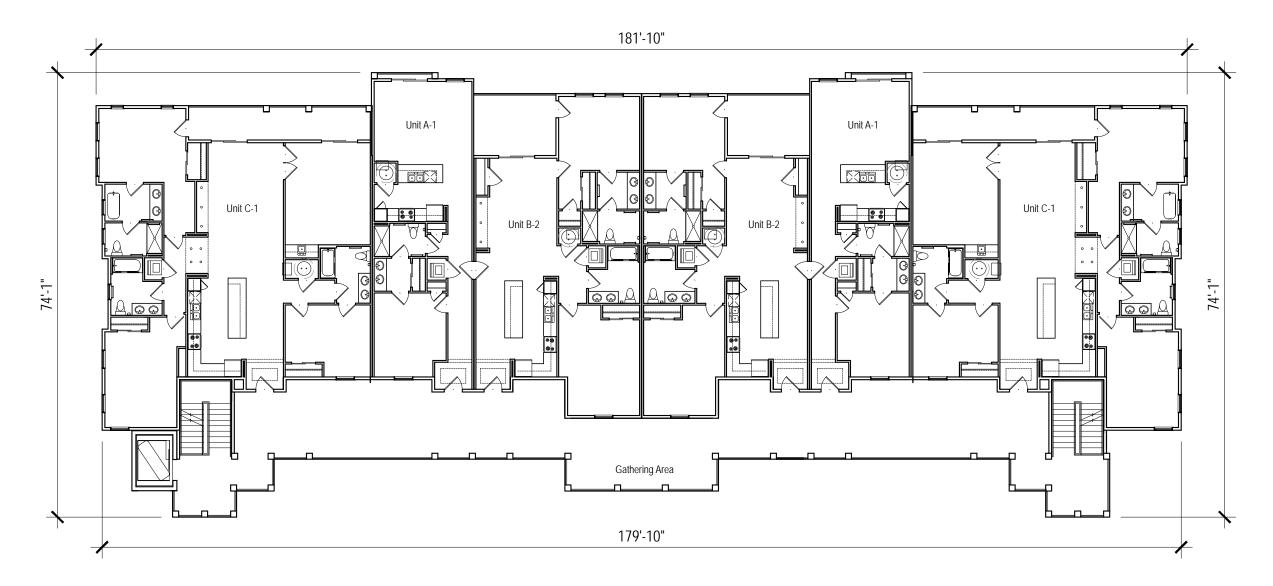


1 30 Unit Building- 3rd Floor Plan
SCALE: 1/16" = 1'-0"

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77 Folly Field Road

Town of Hilton Head, South Carolina

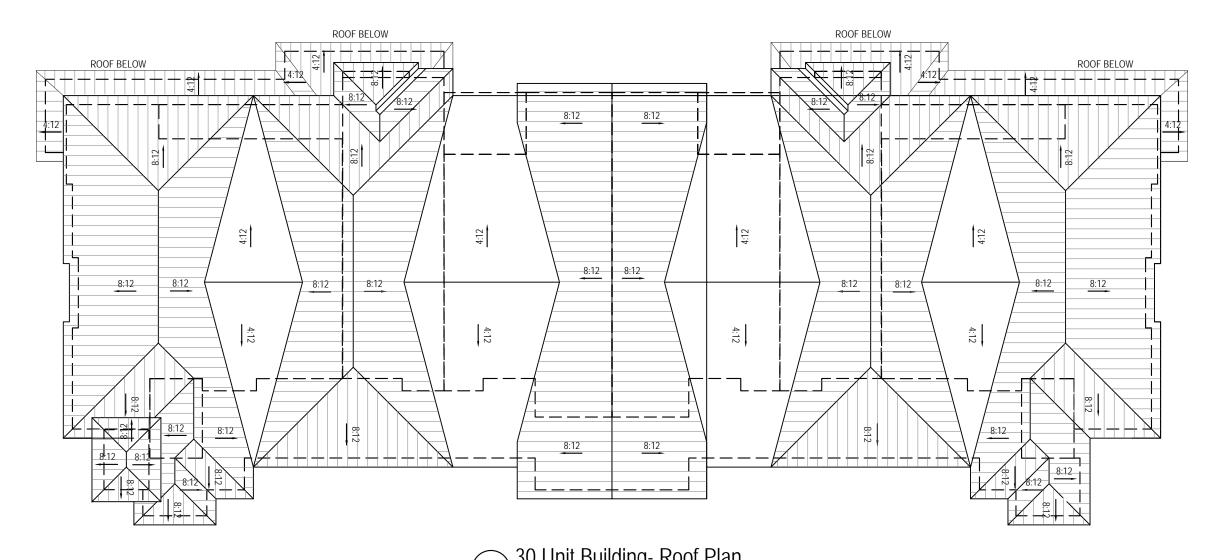






77 Folly Field Road

Town of Hilton Head, South Carolina





30 Unit Building- Roof Plan

SCALE: 1/16" = 1'-0"

HH Island Acquisition Partners, LLC 77 Folly Field Road

Town of Hilton Head, South Carolina

1-Hardie Lap Siding- Sail Cloth

2-Hardie Lap Siding- Heathered Moss

3-Hardie Lap Siding- Mountain Sage

4-Hardie Vertical Siding- Sail Cloth

5-Hardie Vertical Siding- Heathered Moss

6-Hardie Vertical Siding- Mountain Sage

7-Reclaimed Wood Exterior

8-Metal Roof- Silver 9-Main Roof- Dual Grey Architectural Shingle

10-Brick- (Palmetto Brick- Riviera)

11-Brick accent bands- soldier courses- (Palmetto Brick- Riviera)

12-All trim and columns- White

13-Rails- Silver (horizontal where shown)

14-Exposed truss- wood to match reclaimed wood

15-Shutters-Silver

16-Trellis + Columns at porch- wood to match reclaimed wood

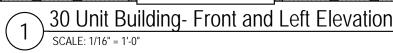
17-Brackets- White (wood to match reclaimed wood @ trellised Patio

18-Decorative metal grate with climbing flowers/ vines

19-Vents- White







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77 Folly Field Road

Town of Hilton Head, South Carolina

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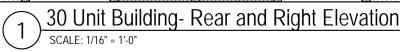
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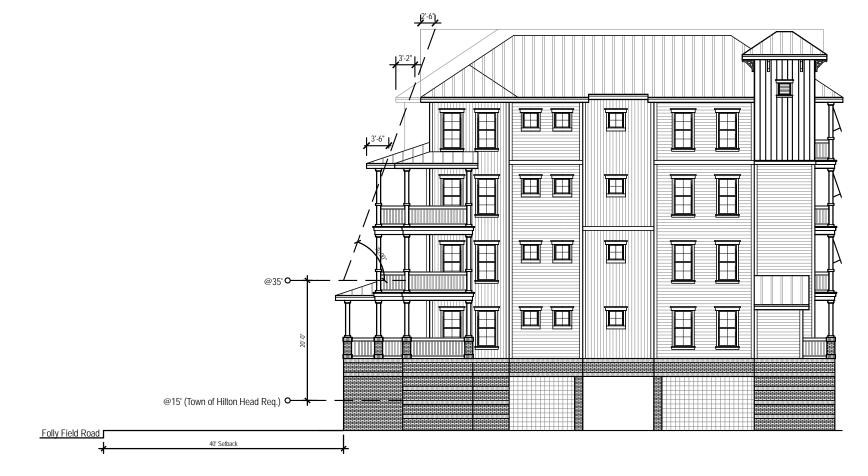


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77 Folly Field Road

Town of Hilton Head, South Carolina

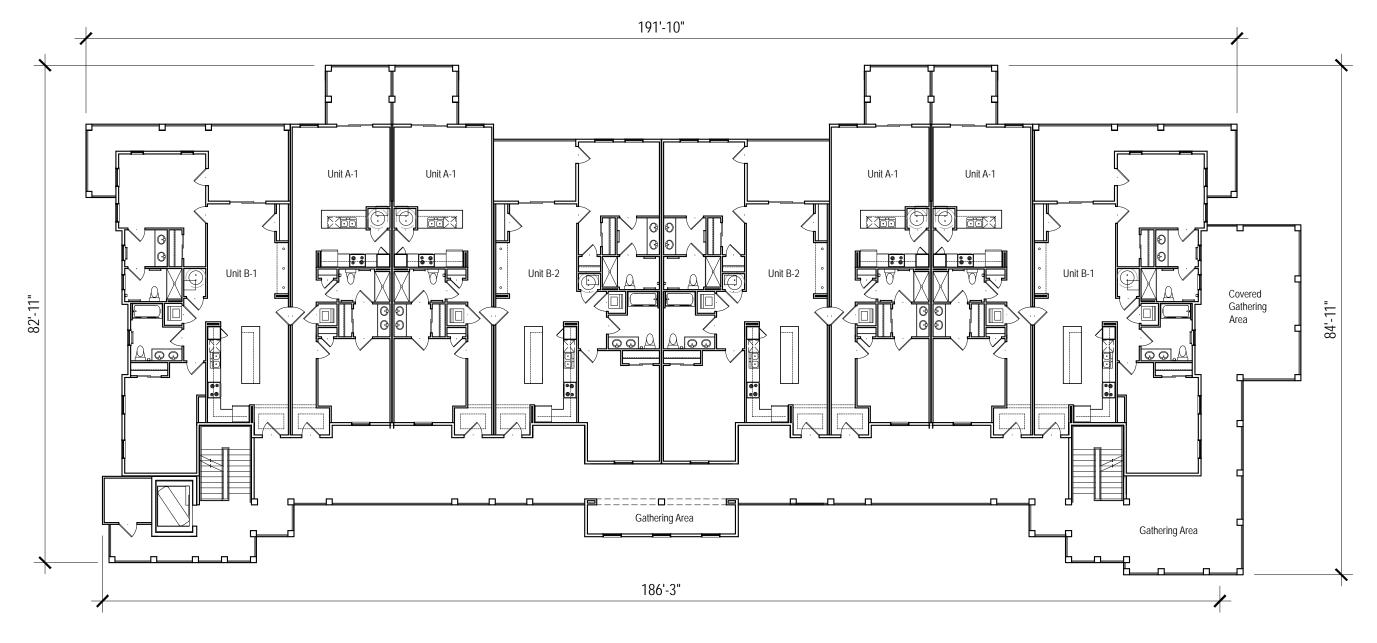






77 Folly Field Road

Town of Hilton Head, South Carolina





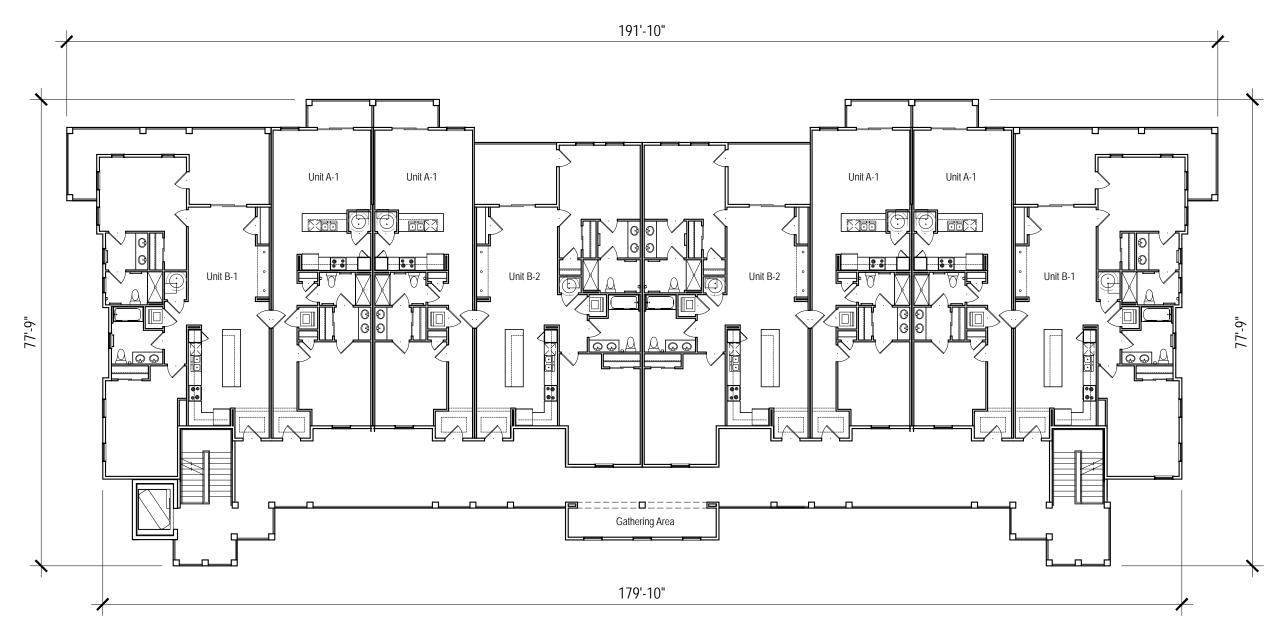
30 Unit Alternate Building- 1st Floor Plan

SCALE: 1/16" = 1'-0" Perpendicular to Folly Field Road

HH Island Acquisition Partners, LLC

77 Folly Field Road

Town of Hilton Head, South Carolina



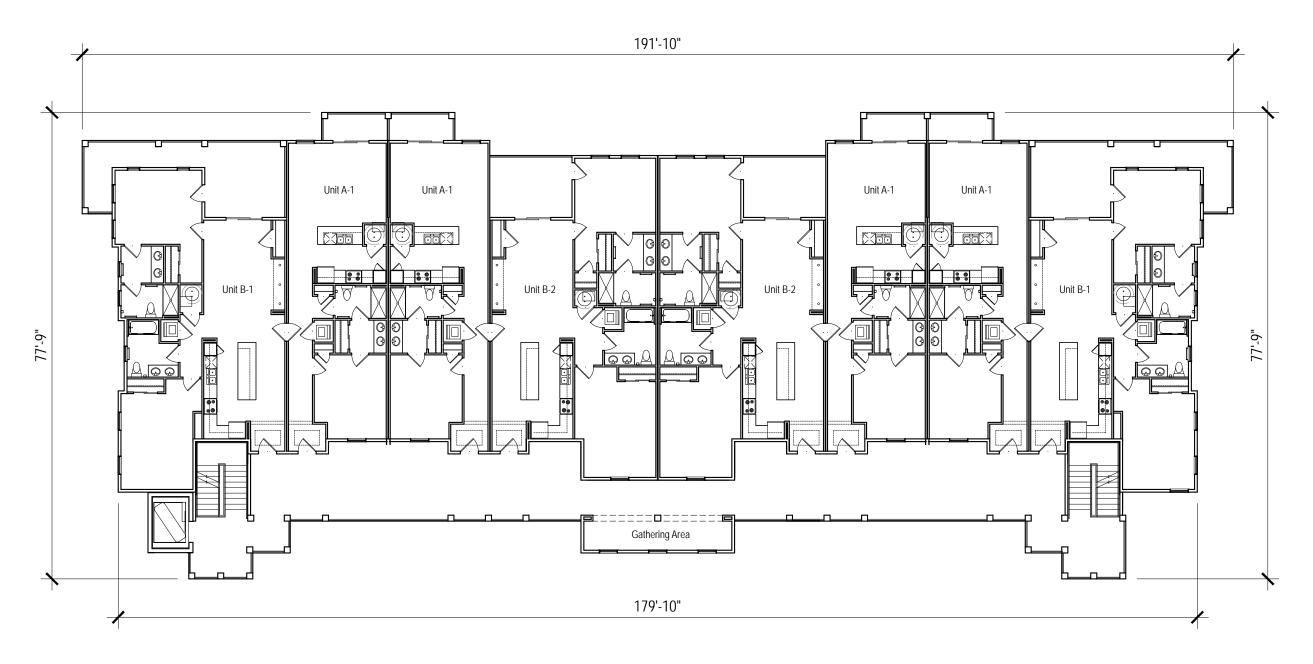


30 Unit Alternate Building- 2nd Floor Plan
SCALE: 1/16" = 1'-0"
Perpendicular to Folly Field Road

HH Island Acquisition Partners, LLC

77 Folly Field Road

Town of Hilton Head, South Carolina





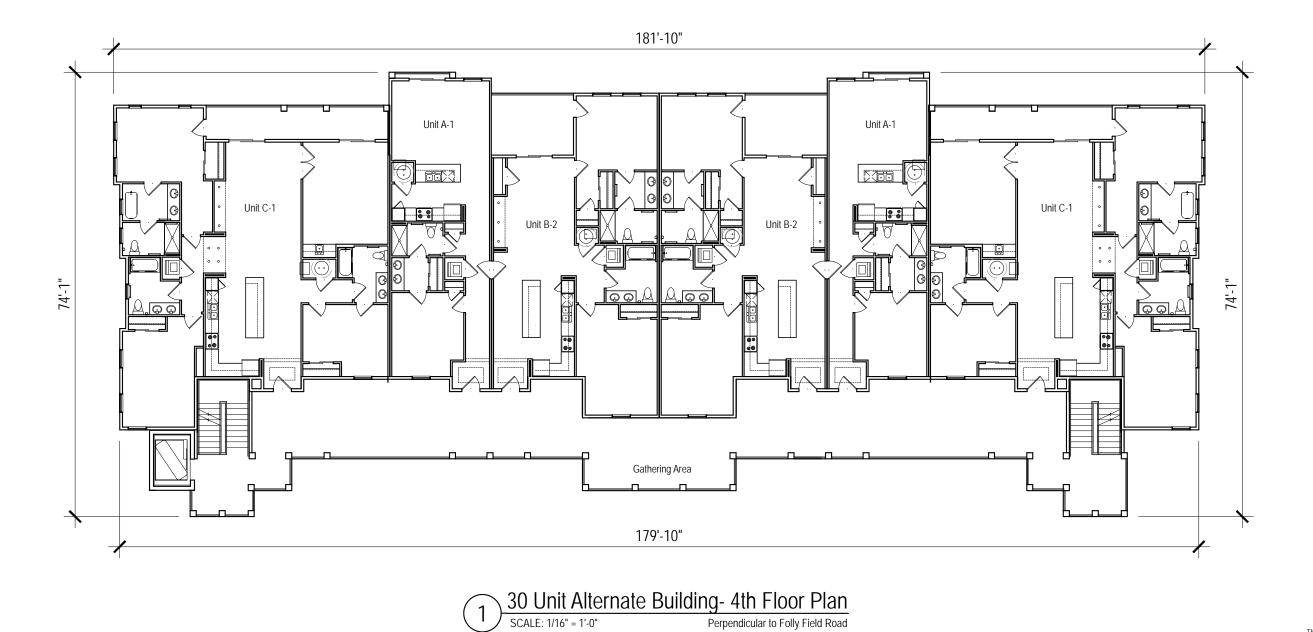
30 Unit Alternate Building- 3rd Floor Plan

SCALE: 1/16" = 1'-0" Perpendicular to Folly Field Road

HH Island Acquisition Partners, LLC

77 Folly Field Road

Town of Hilton Head, South Carolina





Progress Design Studio

77 Folly Field Road

Town of Hilton Head, South Carolina

This document is intended to be used for illustrative purposes only. All design information contained within remains the property of Progress Design Studio, PLLC. Please refer to the Construction Documents for specific technical information and measurements.

marketing@progressdesignstudio.com

- 1-Hardie Lap Siding- Sail Cloth
- 2-Hardie Lap Siding- Heathered Moss
- 3-Hardie Lap Siding- Mountain Sage
- 4-Hardie Vertical Siding- Sail Cloth
- 5-Hardie Vertical Siding- Heathered Moss
- 6-Hardie Vertical Siding- Mountain Sage
- 7-Reclaimed Wood Exterior
- 8-Metal Roof- Silver 9-Main Roof- Dual Grey Architectural Shingle 10-Brick- (Palmetto Brick- Riviera)
- 11-Brick accent bands- soldier courses- (Palmetto Brick- Riviera)
- 12-All trim and columns- White
- 13-Rails- Silver (horizontal where shown)
- 14-Exposed truss- wood to match reclaimed wood
- 15-Shutters-Silver
- 16-Trellis + Columns at porch- wood to match reclaimed wood
- 17-Brackets- White (wood to match reclaimed wood @ trellised Patio
- 18-Decorative metal grate with climbing flowers/ vines
- 19-Vents- White









77 Folly Field Road

Town of Hilton Head, South Carolina

1-Hardie Lap Siding- Sail Cloth

2-Hardie Lap Siding- Heathered Moss

3-Hardie Lap Siding- Mountain Sage

4-Hardie Vertical Siding- Sail Cloth

5-Hardie Vertical Siding- Heathered Moss 6-Hardie Vertical Siding- Mountain Sage

7-Reclaimed Wood Exterior

8-Metal Roof- Silver 9-Main Roof- Dual Grey Architectural Shingle 10-Brick- (Palmetto Brick- Riviera)

11-Brick accent bands- soldier courses- (Palmetto Brick- Riviera)

12-All trim and columns- White

13-Rails- Silver (horizontal where shown)

14-Exposed truss- wood to match reclaimed wood

15-Shutters- Silver

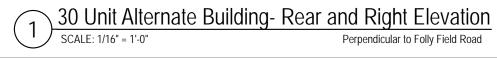
16-Trellis + Columns at porch- wood to match reclaimed wood 17-Brackets- White (wood to match reclaimed wood @ trellised Patio

18-Decorative metal grate with climbing flowers/ vines

19-Vents- White









HH Island Acquisition Partners, LLC

77 Folly Field Road

Town of Hilton Head, South Carolina





Progress Design Studio

30 Unit Alternate Building- Folly Field Road Setback

SCALE: 1/16" = 1'-0"

Perpendicular to Folly Field Road

HH Island Acquisition Partners, LLC

77 Folly Field Road

Town of Hilton Head, South Carolina

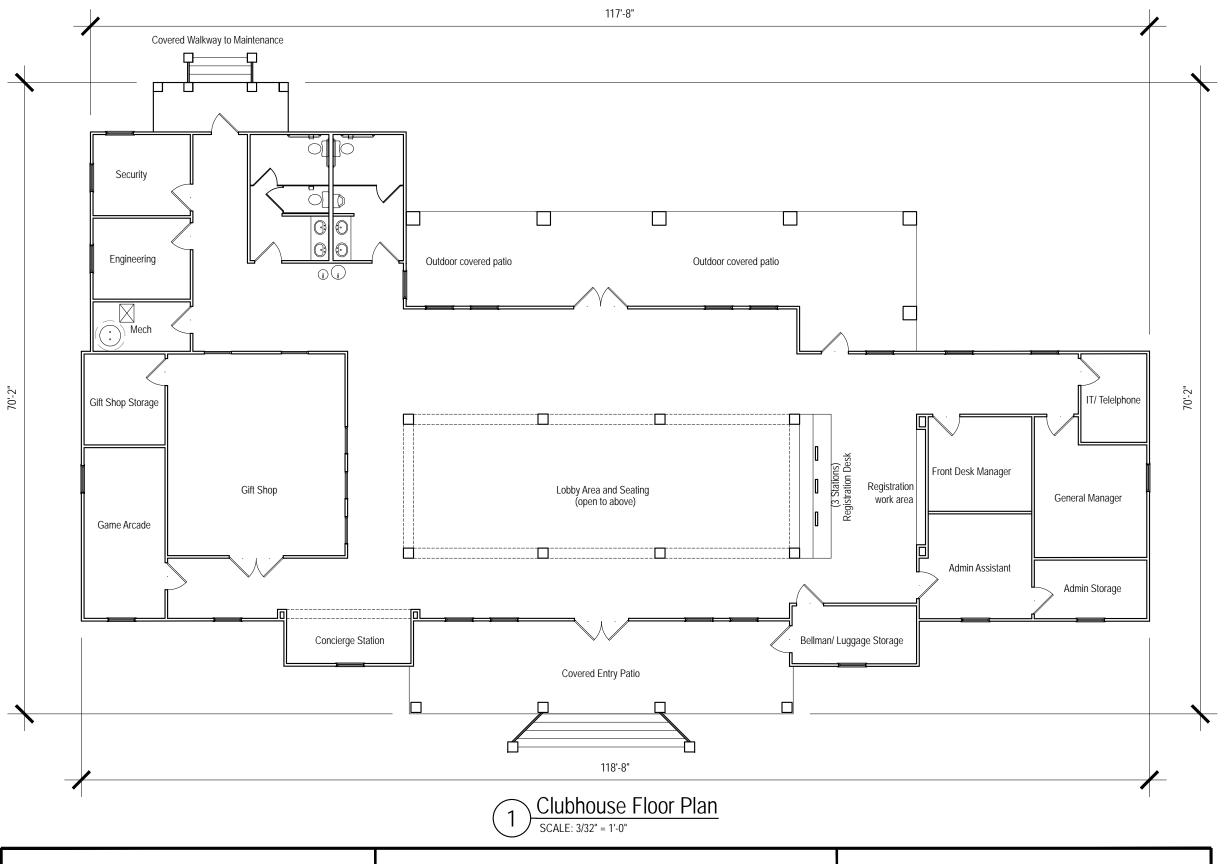




77 Folly Field Road

Town of Hilton Head, South Carolina

Progress Design Studio

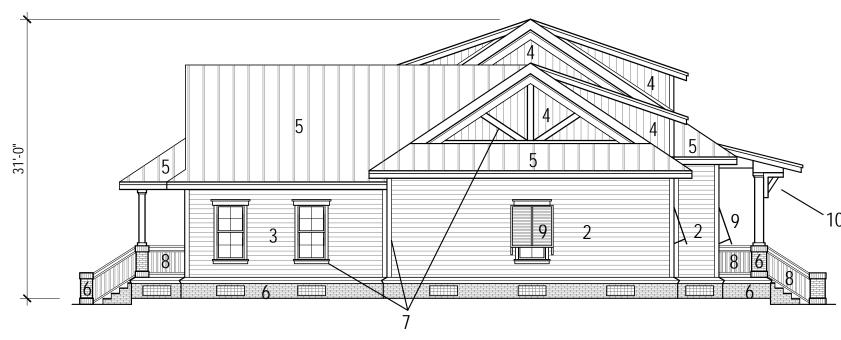




77 Folly Field Road

Town of Hilton Head, South Carolina





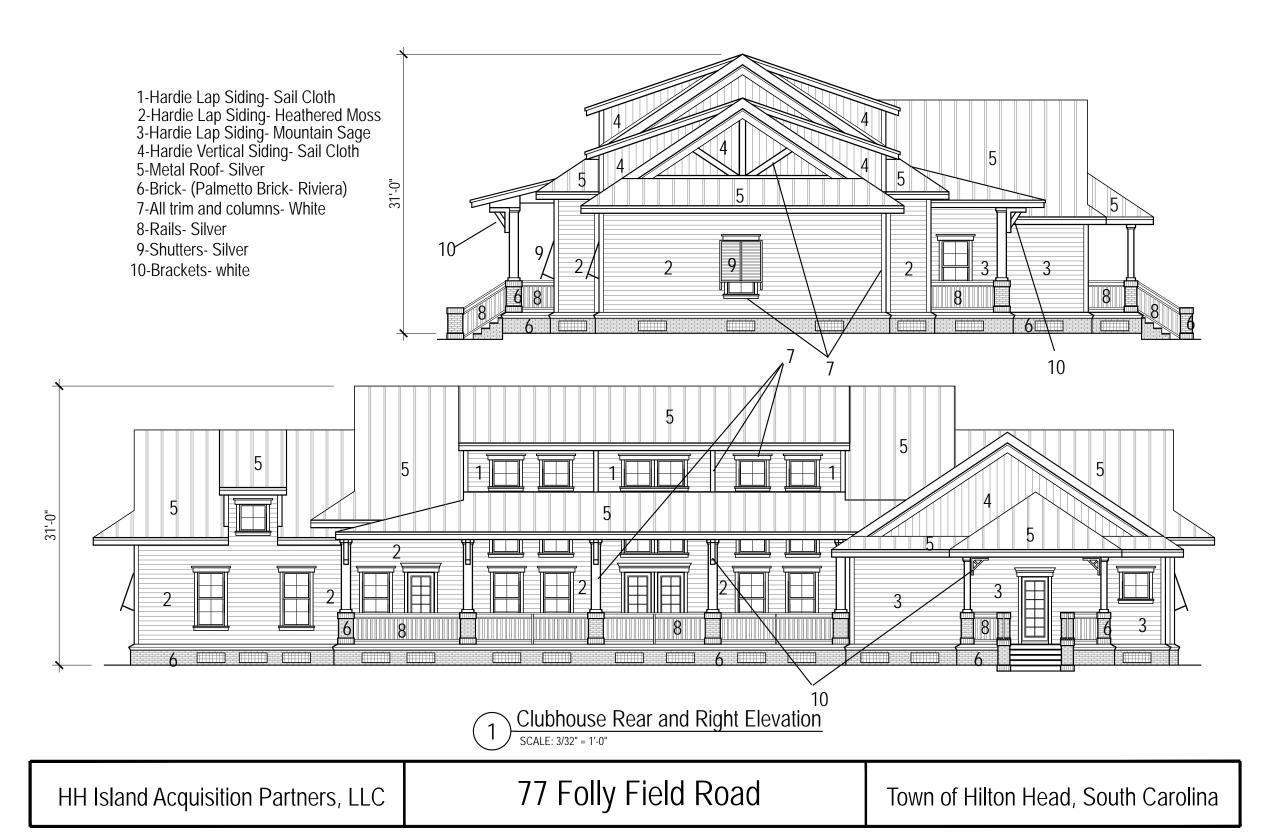




77 Folly Field Road

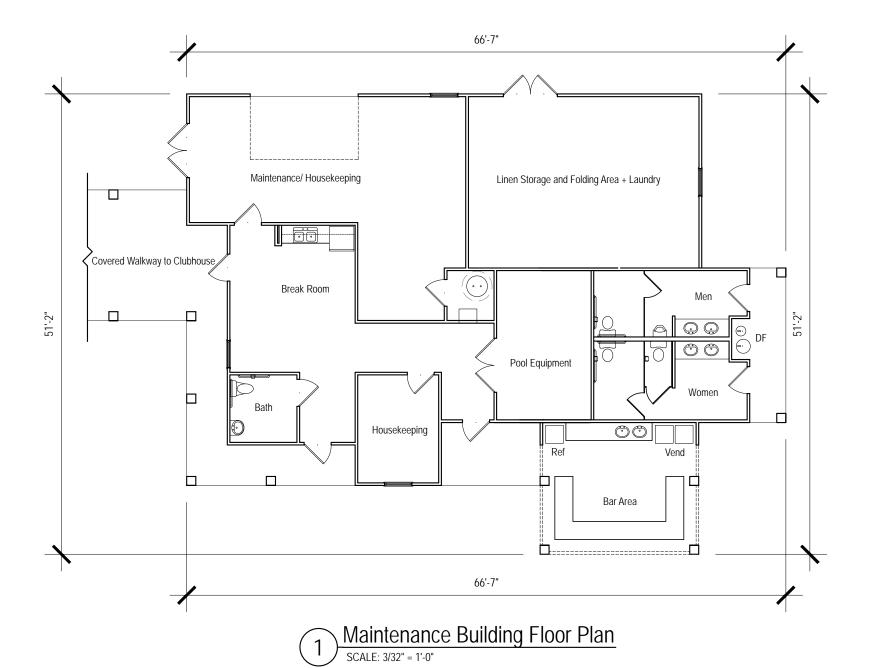
SCALE: 3/32" = 1'-0"

Town of Hilton Head, South Carolina



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77 Folly Field Road

Town of Hilton Head, South Carolina

specific technical information





Maintenance Building Front and Left Elevation

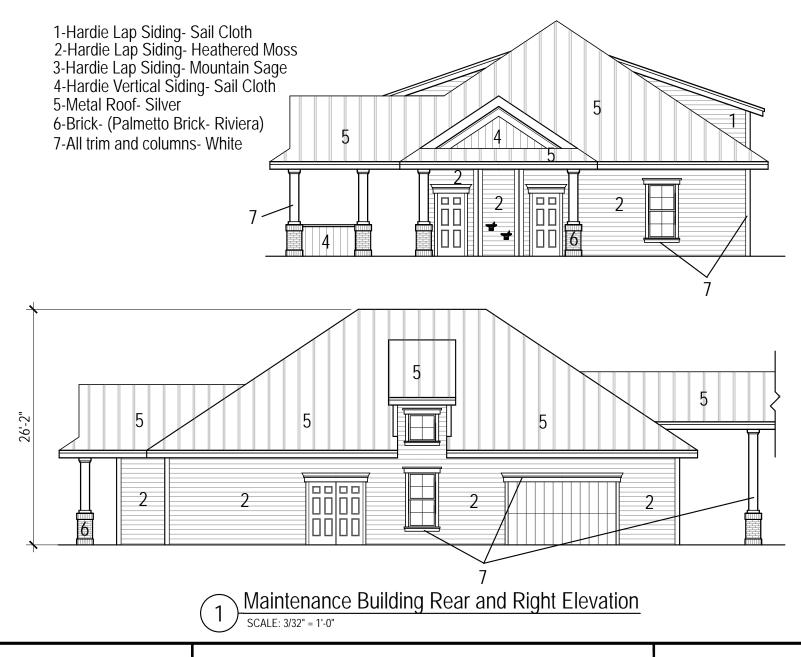
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77 Folly Field Road

Town of Hilton Head, South Carolina

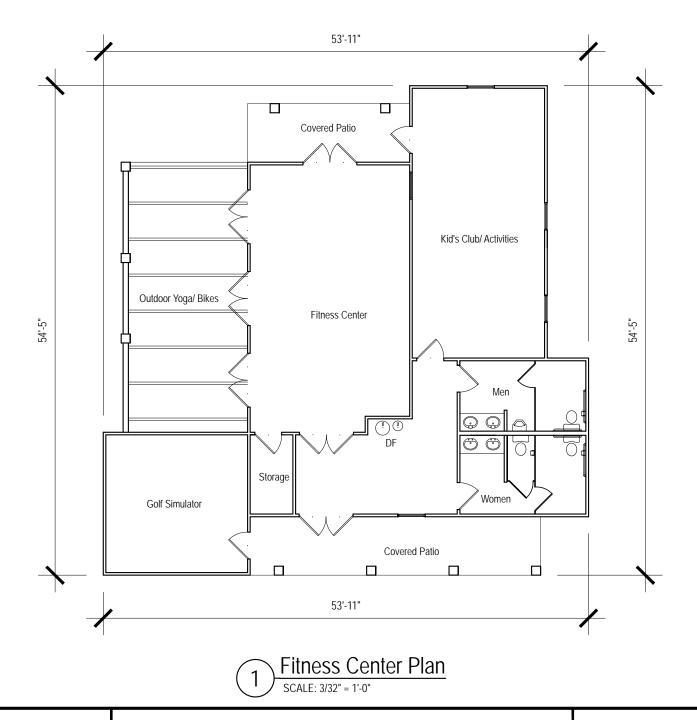


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Town of Hilton Head, South Carolina

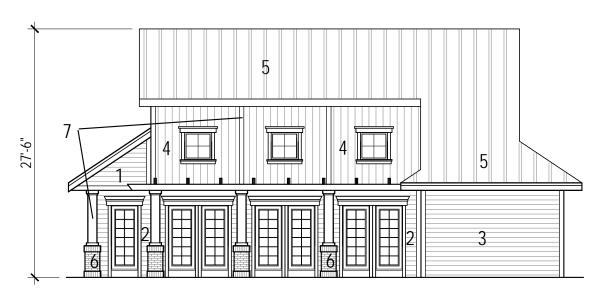




77 Folly Field Road

Town of Hilton Head, South Carolina

1-Hardie Lap Siding- Sail Cloth 2-Hardie Lap Siding- Heathered Moss 3-Hardie Lap Siding- Mountain Sage 4-Hardie Vertical Siding- Sail Cloth 5-Metal Roof- Silver 6-Brick- (Palmetto Brick- Riviera) 7-All trim and columns- White





Fitness Center Front and Left Elevation

SCALE: 3/32" = 1'-0"



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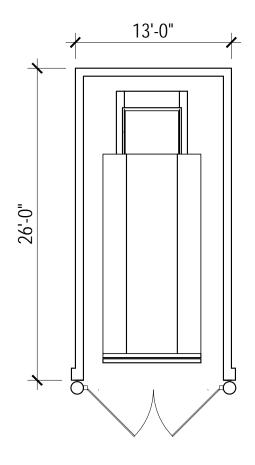


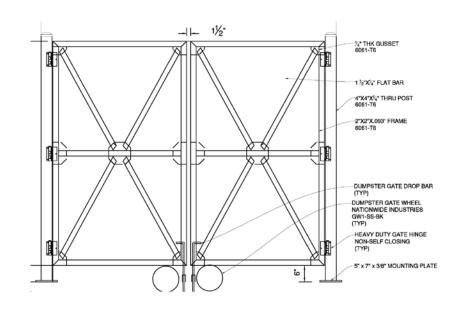


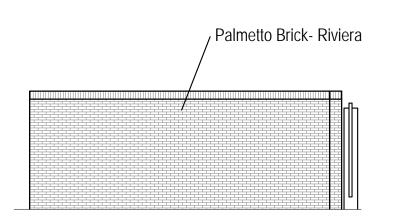
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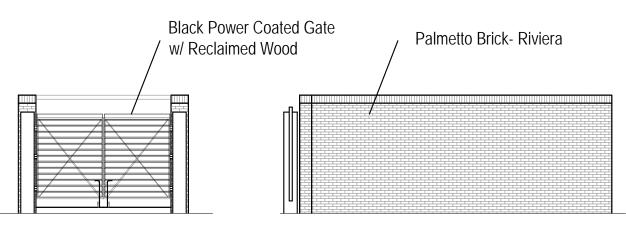
77 Folly Field Road

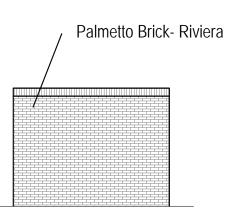
Town of Hilton Head, South Carolina











Compactor Plan and Elevations

SCALE: 1/8" = 1'-0"



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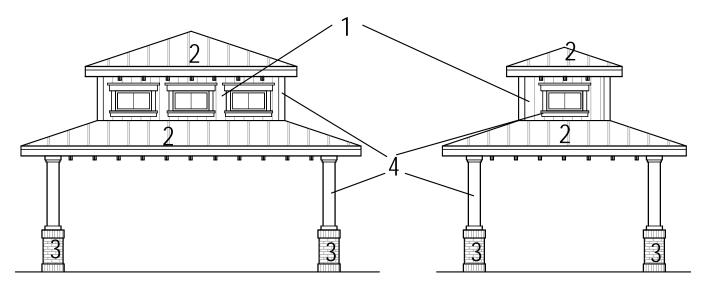
77 Folly Field Road

Town of Hilton Head, South Carolina

1-Hardie Vertical Siding- Sail Cloth 2-Metal Roof- Silver

3-Brick- (Palmetto Brick- Riviera)

4-All trim and columns- White



Picnic Shelter Elevation

SCALE: 1/8" = 1'-0"



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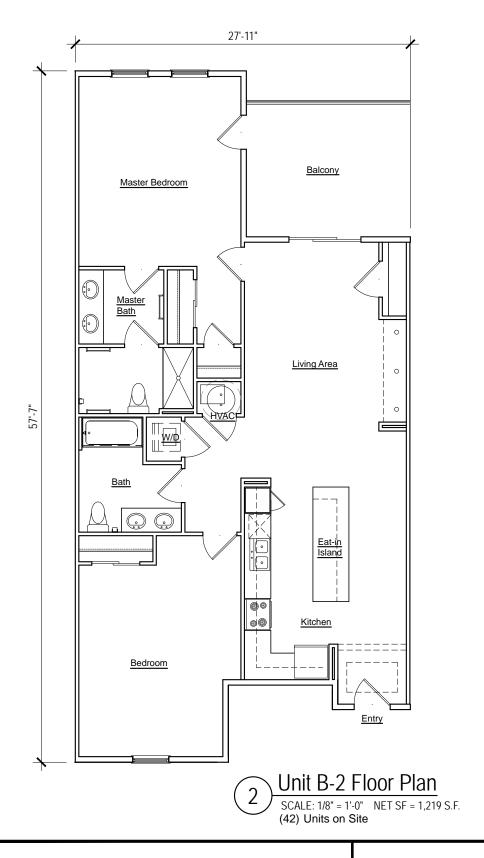
Town of Hilton Head, South Carolina

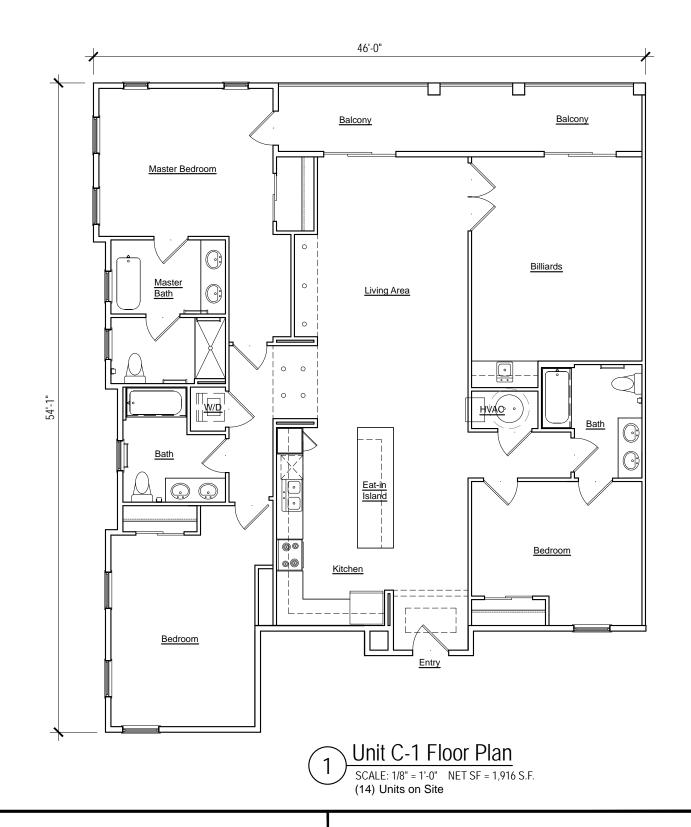




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77 Folly Field Road

Town of Hilton Head, South Carolina

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: 15 Wimbledon	DRB#: DRB-001339-2018			
DATE: 05/30/2018				
RECOMMENDATION: Approval Approval with Conditions Denial RECOMMENDED CONDITIONS: 1. Light sources shall not exceed 3000K. 2. The light plan exceeds the average foot candle requirement. 3. Please provide a color board for review at the Final submittal. 4. The top of the elevator tower seems out of place. Consider alternatives to better incorporate it into the mass of the building. 5. Increasing the 4/12 roof slope to increase the visibility of the roof. 6. Delete all the gingerbread millwork.				
ARCHITECTURAL DESIGN				
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
Minimum roof pitch of 6/12		\boxtimes		Consider increasing the 4/12 roof slope to increase the visibility of the roof.
Details are clean, simple and appropriate while avoiding excessive ornamentation		\boxtimes		Delete all the gingerbread millwork.
MISC COMMENTS/QUESTIONS				
1. Light sources shall not exceed 3000K.				
2. The light plan exceeds the average foot candle requirement.				
3. Please provide a color board for review at the Final submittal.				
4. The top of the elevator tower seems out of place. Consider alternatives that better incorporate it into the general mass of the building.				