

Town of Hilton Head Island

Design Review Board Meeting Tuesday, November 8, 2022 – 2:30 p.m.

AGENDA

The Design Review Board meeting will be held in-person at Town Hall in the Benjamin M. Racusin Council Chambers.

- 1. Call to Order
- 2. FOIA Compliance Public notification of this meeting has been published, posted, and distributed in compliance with the South Carolina Freedom of Information Act and the requirements of the Town of Hilton Head Island.
- 3. Roll Call
- 4. Approval of Agenda
- 5. Approval of Minutes
 - a. Meeting of October 25, 2022 Regular Meeting
- 6. Appearance by Citizens

Citizens may submit written comments via the <u>Town's Open Town Hall Portal</u>. The portal will close at 4:30 p.m. on Monday, November 7, 2022. Comments submitted through the portal will be provided to the Design Review Board and made part of the official record.

7. Unfinished Business

- a. Alteration/Addition
 - DRB 002303-2022, Nunzio Restaurant & Bar Proposed addition of a roof over the existing deck.

8. New Business

- a. Alteration/Addition
 - i. DRB 002661-2022, Kinnaird Warehouse New Warehouse Building.
- 9. Board Business
- 10. Staff Report
 - a. Minor Corridor Report
- 11. Adjournment

Please note that a quorum of Town Council may result if four (4) or more of their members attend this meeting.



Town of Hilton Head Island

Design Review Board Meeting

October 25, 2022, at 2:30 p.m. Conference Room Three

MEETING MINUTES

Present from the Board: Cathy Foss, Chair; Judd Carstens, Vice-Chair; John Moleski, Annette Lippert, Ryan Bassett, Todd Theodore, Tom Parker

Present from Town Staff: Nicole Dixon, Development Review Program Manager; Chris Darnell, Urban Designer; Yasmin Winston Black, Community Development Coordinator; Karen Knox, Senior Administrative Assistant; Brian Glover, Administrative Assistant

1. Call to Order

Chair Foss called the meeting to order at 2:30 p.m.

2. FOIA Compliance -

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

3. Roll Call -

As Noted Above.

4. Approval of Agenda

Chair Foss asked for a motion to approve the agenda. Ms. Lippert moved to approve. Mr. Parker seconded. By show of hands, the agenda was approved by a vote of 7-0-0.

5. Approval of Minutes

Regular Meeting of October 11, 2022

Chair Foss asked for a Motion to approve the minutes of the October 11, 2022, Regular Meeting. Mr. Theodore moved to approve. Mr. Moleski seconded. By a show of hands, the motion passed with a vote of 7-0-0.

6. Appearance by Citizens

Public comments concerning agenda items were to be submitted electronically via the Open Town Hall HHI portal. There were no comments submitted.

7. Unfinished Business

None

8. New Business

a. Alteration/Addition

a. Drift Away, DRB 002527-2022 - Multi-family Renovation

Mr. Darnell provided staff's presentation as included in the packet. Staff recommended approval with the following conditions:

- Provide an electrical conduit installation detail that protects tree roots for the tree uplights.
- Remove All encroachments and improvements from the setbacks and buffers.
- Limit new impervious coverage within the dripline of the specimen trees to 20% of the dripline.
- Provide pre and post construction fertilization and mycor treatment for all specimen trees on the site.

The applicant provided additional information and answered a few questions from the Board.

The Board moved to discussion. The Board was supportive of the project but did raise a few concerns. The Board spoke at length about the different fences, the high color contrast, and building aesthetics. The discussion included:

- Disagreement among DRB members over the number of bracket and fence types
- Request to specify the fence color
- Comments that the proposed colors were too high contrast, i.e., light color was too light and dark was too dark
- Comment that it is unclear how the front fence and the cabana interact
- Front fence should be studied, may be too tall
- Both sheds (existing and proposed) should be treated similarly
- Light fixture cut sheets should be provided
- Irrigation plan or note to protect tree roots should be provided
- Pavement details should be provided
- Driveway footprint cannot expand in the buffer
- Color variations within the same color family between buildings should be considered
- Construction notes, details and or specifications on drawings should be provided
- A bike rack detail should be provided
- A fire pit detail should be provided

- Add planting to the street buffer
- Increase the tree sizes (specifically: red bud and magnolia)

Following the Board discussion, the applicant withdrew their application.

9. Board Business

None

10. Staff Report

a. Minor Corridor Report - Chris Darnell

Mr. Darnell provided an overview for 4 minor corridor reports:

- 21 S. Forest Beach
- 811 William Hilton Parkway
- 251S. Sea Pines Drive
- 162 S. Shore Drive

Adjournment

The meeting adjourned at 3:37 p.m.

Submitted by: Brian Glover

Administrative Assistant

Approved: [DATE]



Town of Hilton Head Island

Community Development Department One Town Center Court

Hilton Head Island, SC 29928 Phone: 843-341-4757 Fax: 843-842-8908

www.hiltonheadislandsc.gov

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

Applicant/Agent Name: Thomas Michaels Jr.	Company: SM7 Design LLC
Mailing Address: PO Box 2287	City: Bluffton State: SC Zip: 29910
Fax: n/a	E-mail: thomas@sm7design.com
Project Name: Nunzio Restaurant Porch Addition Pro	oject Address: 18 New Orleans Road
	076 0000
Zoning District: LC - Light Commercial Over	erlay District(s): COD
CORPUS OF PET	WEW MALON
CORRIDOR REV	
DESIGN REVIEW BOARD (DRB)	SUBMITTAL REQUIREMENTS
Digital Submissions may be accepted via e-mail by callin	gg 843-341-4757.
	<u> </u>
Project Category:	Altanotion / Addition
Concept Approval – Proposed Development Final Approval – Proposed Development	xx Alteration/Addition Sign
Submittal Requirements for <i>All</i> projects:	
	of Action (if applicable): When a project is within the such ARB's written notice of action per LMO Section 16-ARB to meet this requirement is the <u>responsibility of the</u>
XX Filing Fee: Concept Approval-Proposed Developme Alterations/Additions \$100, Signs \$25; cash or che	ent \$175, Final Approval – Proposed Development \$175, eck made payable to the Town of Hilton Head Island.
Additional Submittal Requirements:	
Concept Approval – Proposed Development	
	existing topography and the location of trees meeting the d if applicable, location of bordering streets, marshes and
beaches.	d if applicable, location of boldering streets, marsnes and
	ess, significant topography, wetlands, buffers, setbacks,
views, orientation and other site features that may is A draft written narrative describing the design inten	
reflects the site analysis results.	it of the project, its goals and objectives and now it
Context photographs of neighboring uses and archit	rectural styles.
====	ocation of new structures, parking areas and landscaping.
Conceptual sketches of primary exterior elevations development, materials, colors, shadow lines and la	

Last Revised 01/21/15 1

Final Appr	ubmittal Requirements: coval – Proposed Development
	nal written narrative describing how the project conforms with the conceptual approval and design ew guidelines of Sec. 16-3-106.F.3.
XX Fina XX Fina Colo n/a A co eleve n/a Any	I site development plan meeting the requirements of Appendix D: D-6.F. I site lighting and landscaping plans meeting the requirements of Appendix D: D-6.H and D-6.I. I floor plans and elevation drawings (1/8"=1'-0" minimum scale) showing exterior building materials and rs with architectural sections and details to adequately describe the project. Ior board (11"x17" maximum) containing actual color samples of all exterior finishes, keyed to the ations, and indicating the manufacturer's name and color designation. additional information requested by the Design Review Board at the time of concept approval, such as a model or color renderings, that the Board finds necessary in order to act on a final application.
Additional S	ubmittal Requirements: s/ Additions
	of the materials required for final approval of proposed development as listed above, plus the following
XX_ A su	tional materials. arvey (1"=30' minimum scale) of property lines, existing topography and the location of trees meeting the protection regulations of Sec. 16-6-104.C.2, and if applicable, location of bordering streets, marshes and bear
	ographs of existing structure.
Additional S	ubmittal Requirements:
Signs	
Acci	urate color rendering of sign showing dimensions, type of lettering, materials and actual color samples.
and	nding signs: plan (1"=30' minimum scale) showing location of sign in relation to buildings, parking, existing signs, property lines. posed landscaping plan.
	gns: cograph or drawing of the building depicting the proposed location of the sign. ation, fixture type, and wattage of any proposed lighting.
Note: All appli	cation items must be received by the deadline date in order to be reviewed by the DRB per LMO Appendix D: D-23.
	e for each agenda item is strongly encouraged to attend the meeting.
the proposed	corded private covenants and/or restrictions that are contrary to, conflict with, or prohibit d request? If yes, a copy of the private covenants and/or restrictions must be submitted with ion. YES XNO
factual, and d Head Island.	of my knowledge, the information on this application and all additional documentation is true complete. I hereby agree to abide by all conditions of any approvals granted by the Town of Hilton I understand that such conditions shall apply to the subject property only and are a right oursferable by sale.
	erstand that in the event of a State of Emergency due to a Disaster, the review and approval time are Land Management Ordinance may be suspended.
7	
	8/31/22
SIGNATURE	DATE

Last Revised 01/21/15 2

August 31, 2022

Town of Hilton Head Island Design Review Board

RE: Nunzio Restaurant and Bar – Porch Addition

DRB Members

We are please to present for your review the porch renovation/addition to Nunzio Restaurant and Bar at 16 New Orleans Road.

The addition will be located at the rear of the building which faces Highway 278. The existing rear deck is shielded by a stucco wall which inhibits air flow to the exterior dining area. The deck is also uncovered which hinders the exterior dining during tome of rainy weather. (Image 1, Image 2)

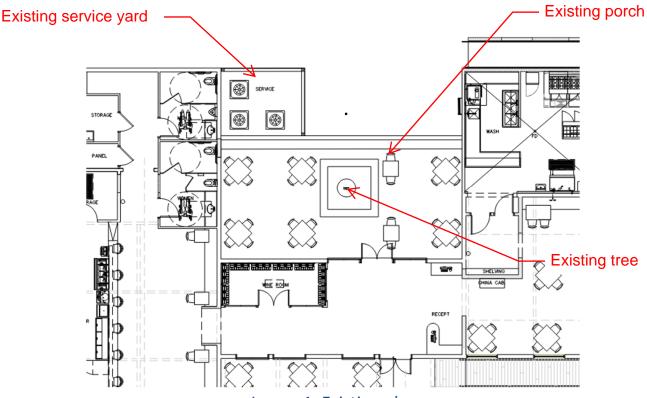


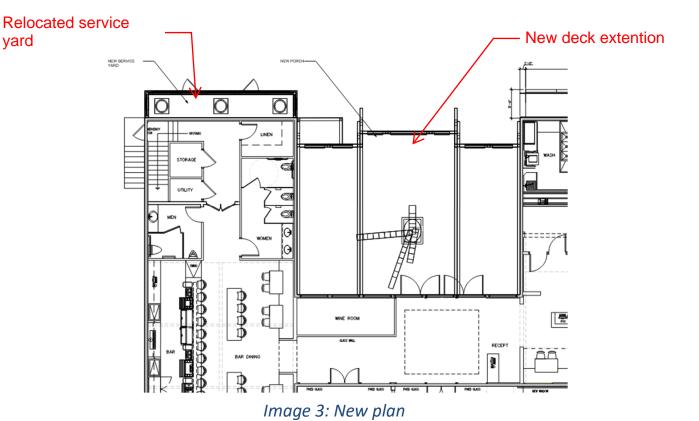
Image 1: Existing plan



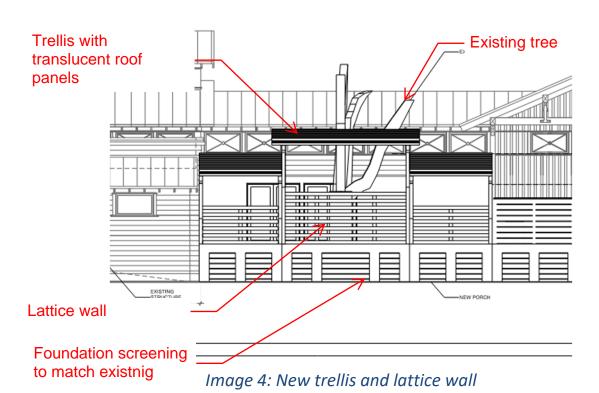
Image 2: Rear façade at addition location

The new addition will be an extension of the existing deck of approximately 8 feet towards the rear of the property. It will include a new trellis over the existing and new deck. (Image 3) This trellis will include areas covered by translucent roofing panels to protect the diners from the rain. (See attached information) The mass of the stucco wall will be replaced with a louvered wall system constructed by 6X6 wood members to allow for air circulation. (Image 4) All materials and colors shall match the existing structure. The new area will be lit with wall sconces to match the existing lighting currently on the deck. (Image 5) New heaters will also be added that match the existing heaters on the property. (Image 6) The trellis will screen these items from view.

New landscaping will be added to supplement the existing in the form of Carolina Cheery Laurels and Confederate Jasmine to grow on the trellis which is similar to the entry patio at the front of the restaurant.



yard



U/HU/HUC/HUCQ

Strong-Tie

Face-Mount Hangers

See hanger tables on pp. 145-152.

U - The standard U hanger provides flexibility of joist to header installation. Versatile fastener selection with tested allowable loads.

HU/HUC - Most models have triangle and round holes. To achieve maximum loads, fill both round and triangle holes with common nails.

HUCQ - Features concealed flanges so it can be installed close to the end of the supporting beam or on a post. They install with Strong-Drive® SDS Heavy-Duty Connector screws (supplied with the hanger) for high capacity and ease of installation.

Feature:

• HUCQ only - Fire-resistant F (flame) and T (temperature) rated in Intertek Design No. SST/WPCF 120-01.



Material: U- 16 gauge; HU/HUC/HUCQ - 14 gauge

Finish: Galvanized

Installation:

- · Use all specified fasteners; see General Notes.
- HU/HUC Can be installed filling round holes only. or filling round and triangle holes for maximum values.
- HUCQ When using structural composite lumber columns, the capacities shown in the tables are for fasteners applied to the wide face of the column.
- · Web stiffeners are required for all I-joists used with these hangers.
- For installation to masonry or concrete, see pp. 243–245.
- · HU/HUC/HUCQ hangers can be welded to a steel member. Allowable loads are the lesser of the values in the hanger tables on pp. 145-152 or the weld capacity - refer to technical bulletin T-C-HUHUC-W at strongtie.com.

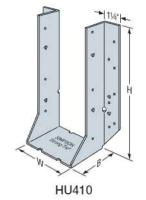
Options:

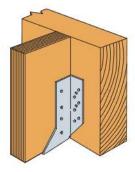
· Order HUC_X hanger. For both flanges concealed, order HUC.

Sloped, Skewed and Sloped/Skewed:

- · For low-cost, code-approved 45° skewed hangers, see SUR/SUL on pp. 154-155.
- For field-adjustable hangers, see LSSR on pp. 156–157.
- · See modification table for available options and associated load capacities for U and HU hangers.
- · HUCQ cannot be modified.

Codes: See p. 11 for Code Reference Key Chart

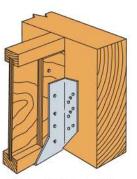




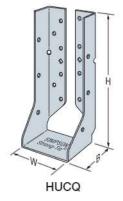
Typical HU7 Installation

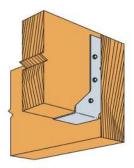


HUC412 Concealed Flanges



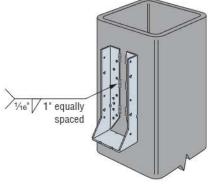
Typical HU7 Installation





Typical HUCQ Installed on End of a Beam

Model configurations may differ from those shown. Some HU models do not have triangle holes. Contact Simpson Strong-Tie for details.



HUC Welded to Steel Column



Image 5: Existing wall sconce

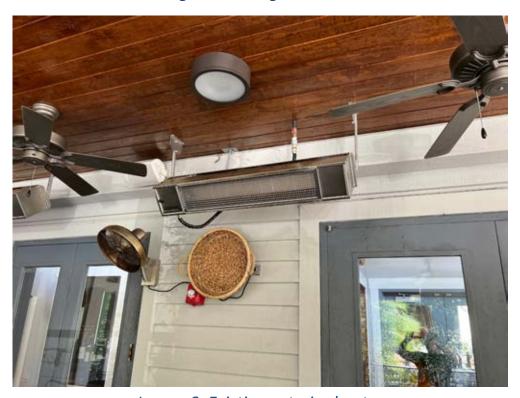


Image 6: Existing exterior heater

Existing Photos



Existing facade facing highway 278



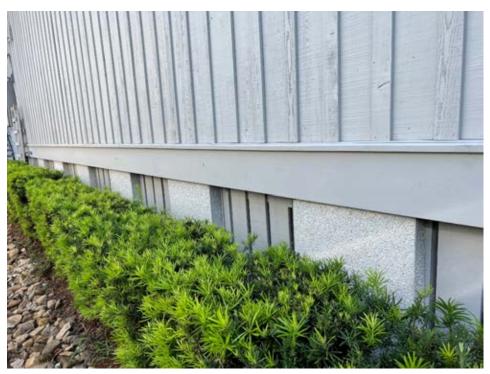
Rear deck area enclosed by wall



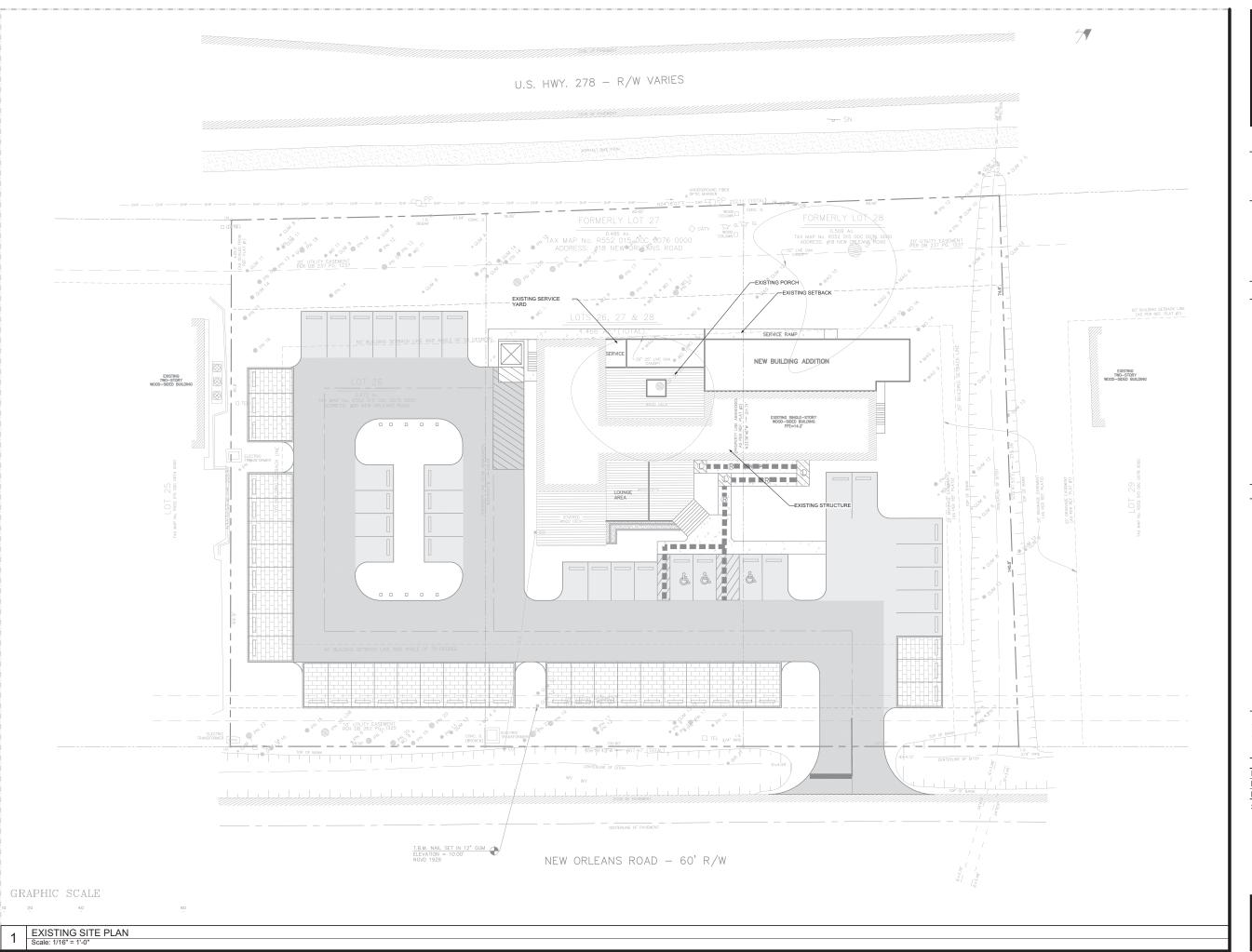
Rear of building at new service yard location



Front of building with jasmine



Existing foundation detail





SM7 DESIGN LLC 1011 BAY STREET, STE 314 BEAUFORT SC 29002



PROJECT:

NUNZIO'S RESTAURANT

ADDRESS:

18 New Orleans Rd, Hilton Head Island, SC

ISSUE / REVISION:

9/19/2022 UPDATED SERVICE YARD AND SITE PLAN

9/26/2022 UPDATED SITEPLAN

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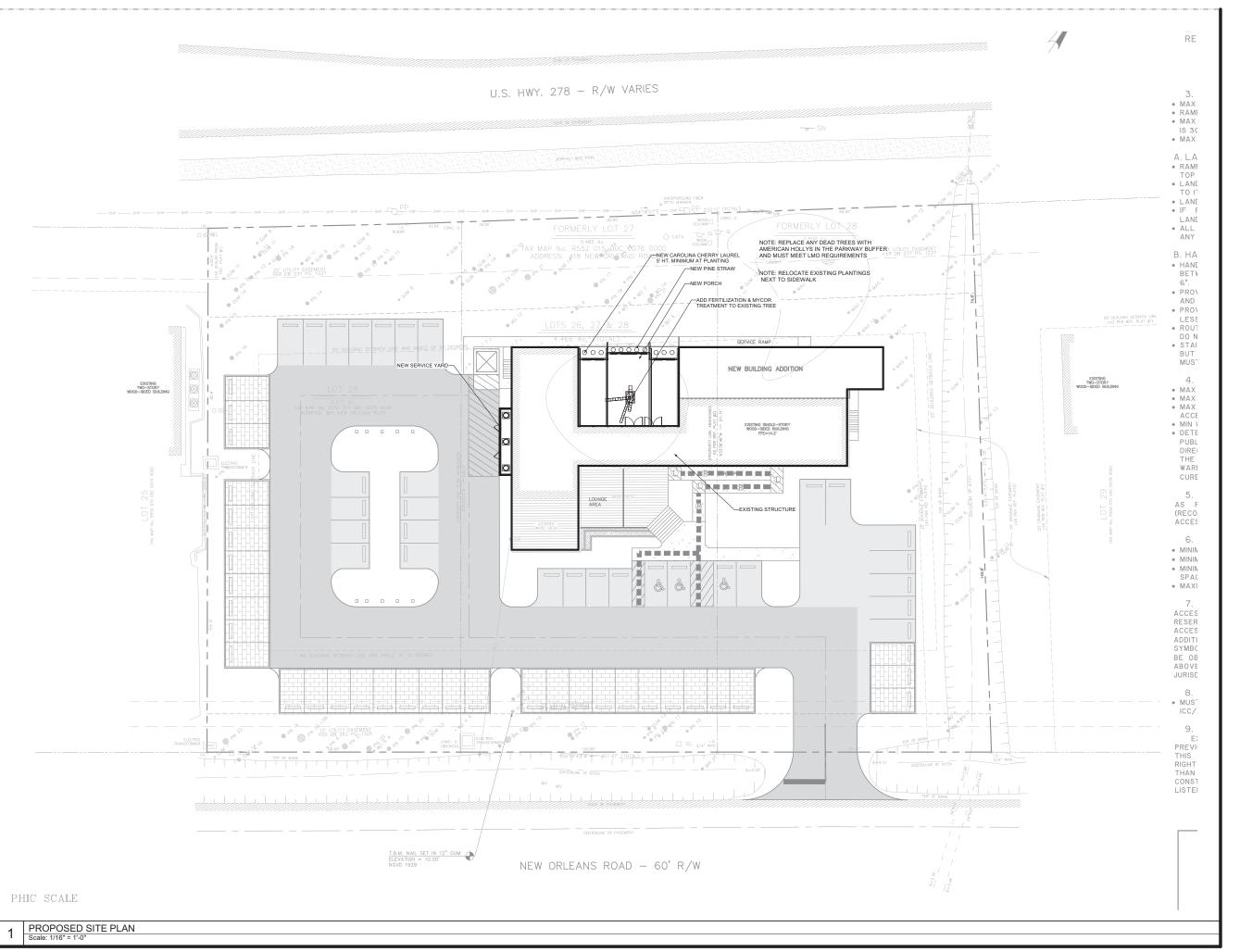
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 T. Michaels

 REVIEWED BY:
 T. Michaels

 PROJECT ID:
 21-016B

SHEET TITLE:

EXISTING SITE PLAN





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PROJECT:

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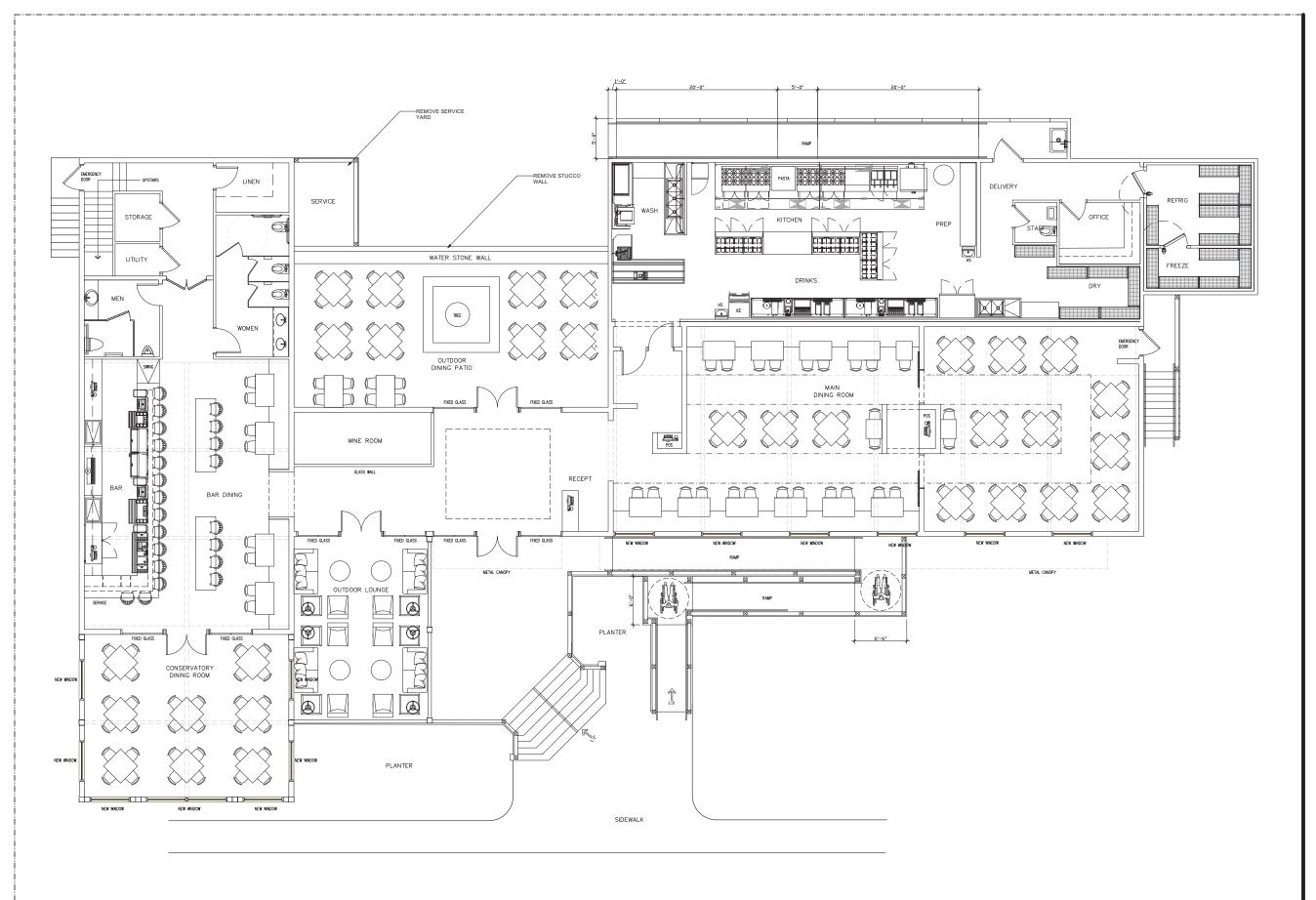
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REVIEWED BY: T. Michaels
PROJECT ID: 21-016B

SHEET TITLE:

PROPOSED SITE PLAN





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PROJECT:

NUNZIO'S RESTAURANT

ADDRESS:

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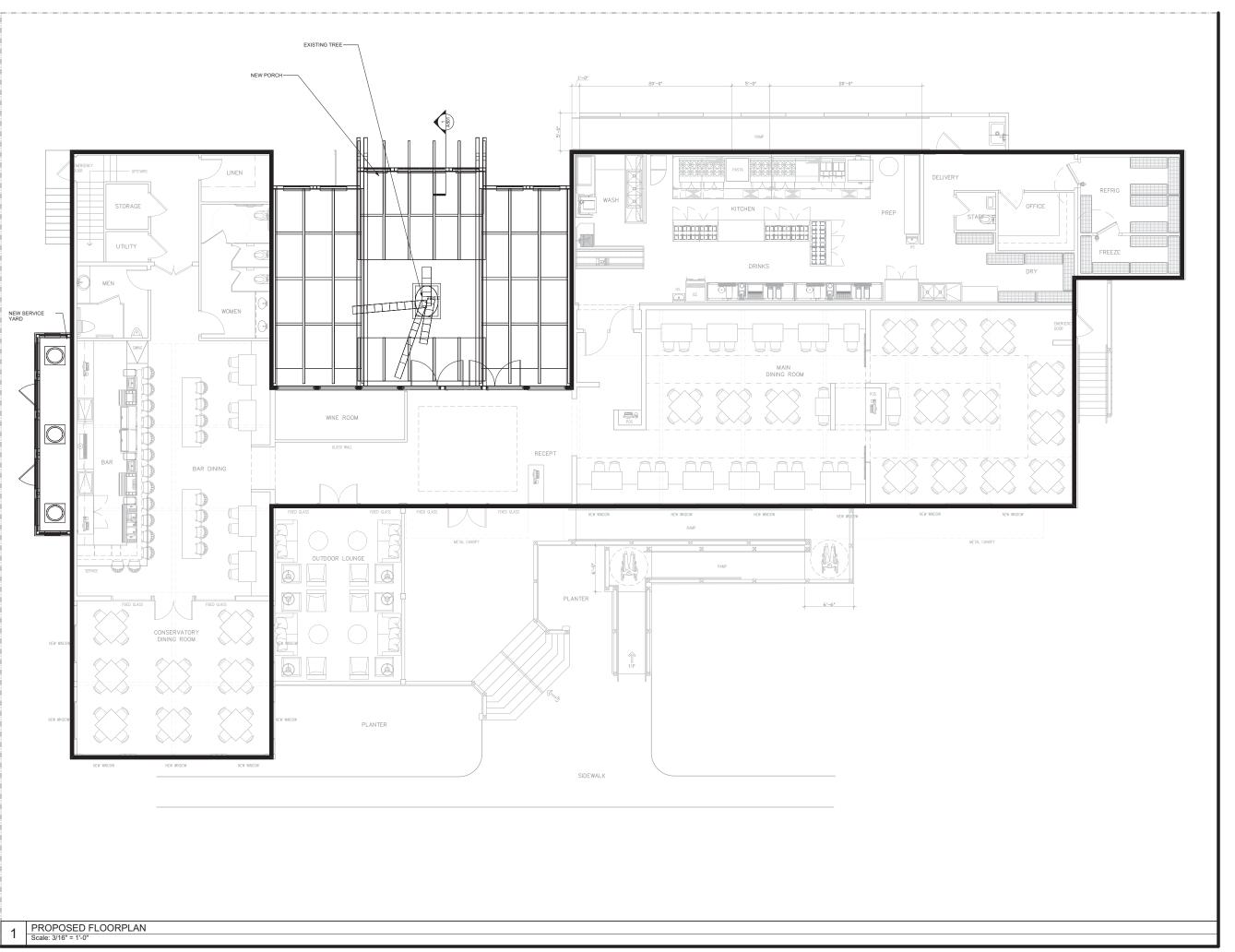
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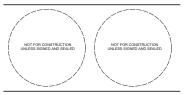
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EXISTING FLOOR PLAN





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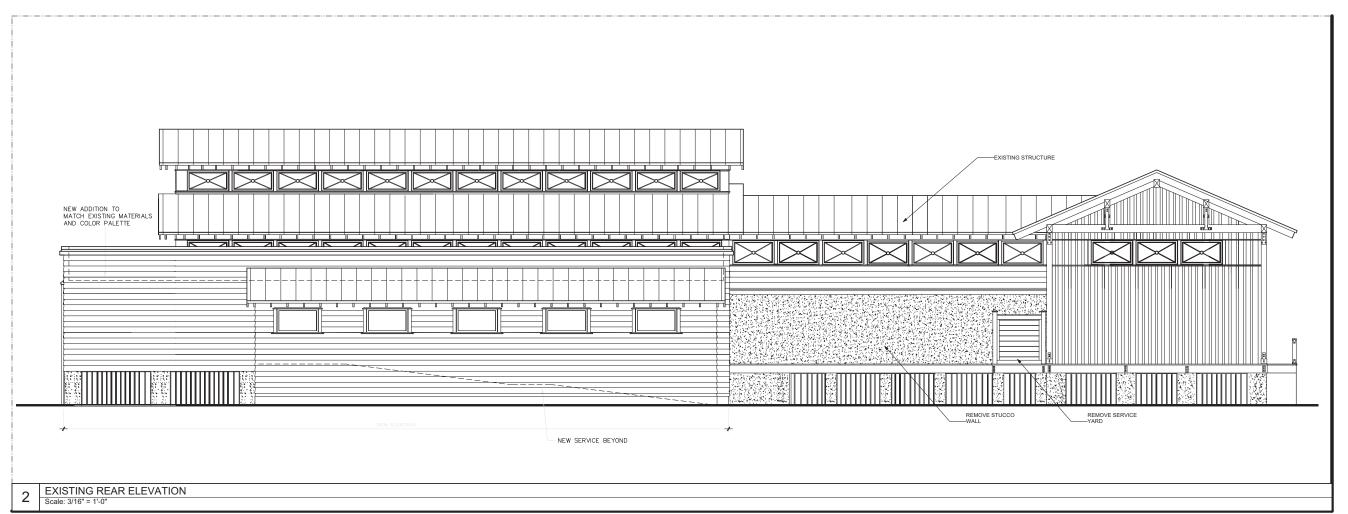
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 D. SKLAR

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PROPOSED FLOOR PLAN





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NUNZIO'S RESTAURANT

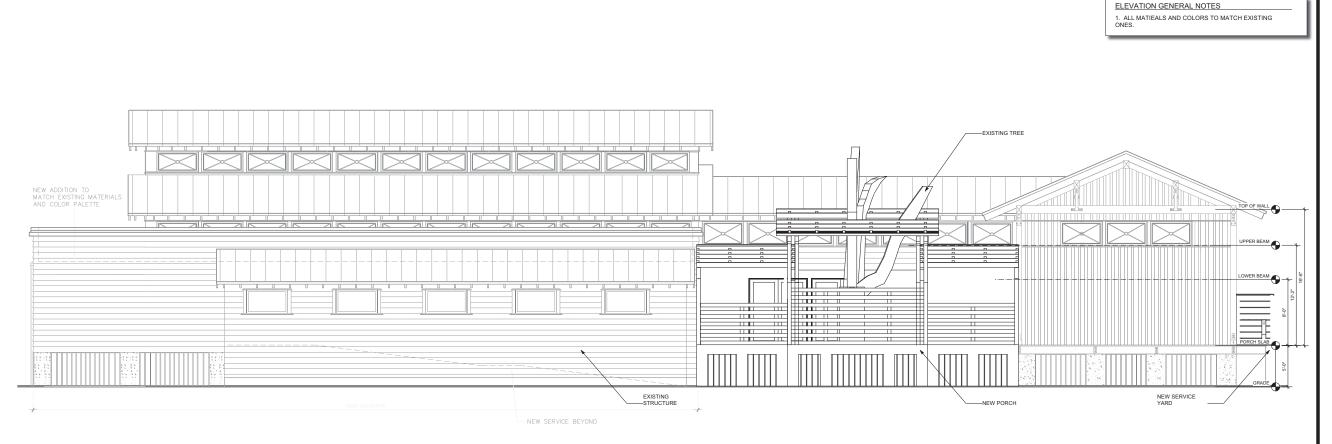
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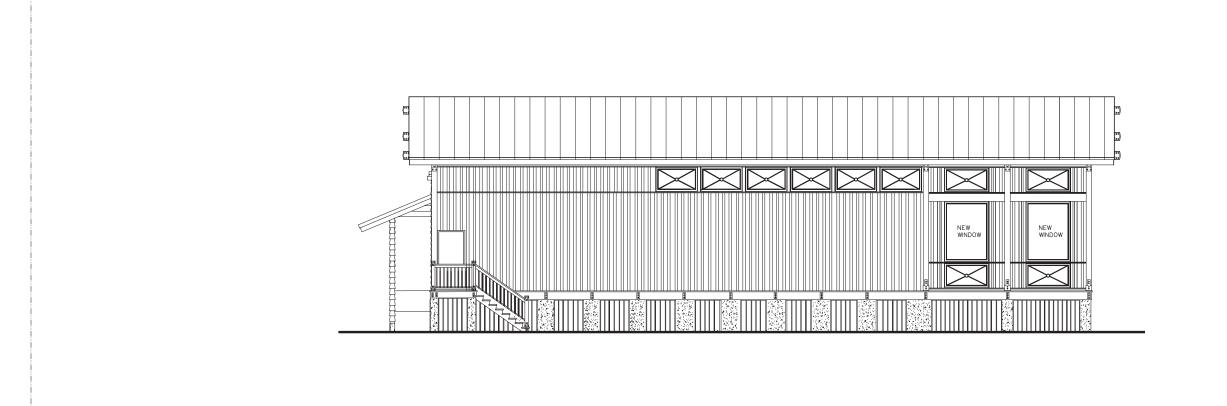


PROPOSED REAR ELEVATION

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REVIEWED BY: T. Michaels
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ELEVATIONS



EXISTING LEFT ELEVATION



architecture + planning

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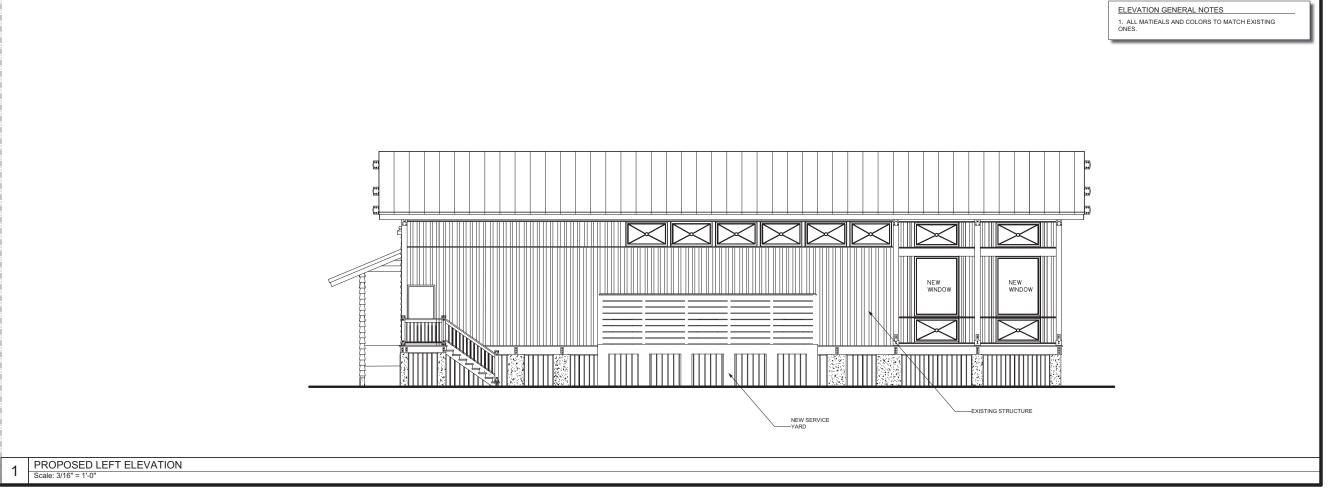
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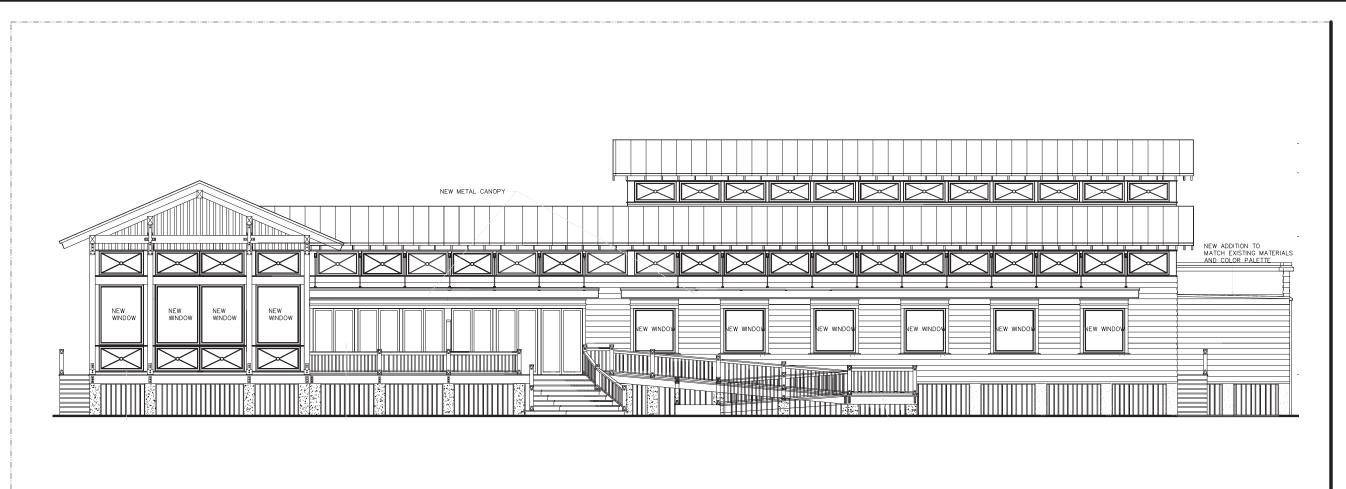
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SHEET TITLE:

ELEVATIONS





EXISTING FRONT ELEVATION

NEW SERVICE

PROPOSED FRONT ELEVATION

-EXISTING STRUCTURE

D E S I G N

architecture + planning

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PROJECT:

NUNZIO'S RESTAURANT

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ELEVATION GENERAL NOTES

ALL MATIEALS AND COLORS TO MATCH EXISTING ONES.

9/19/2022 UPDATED SERVICE YARD AND SITE PLAN

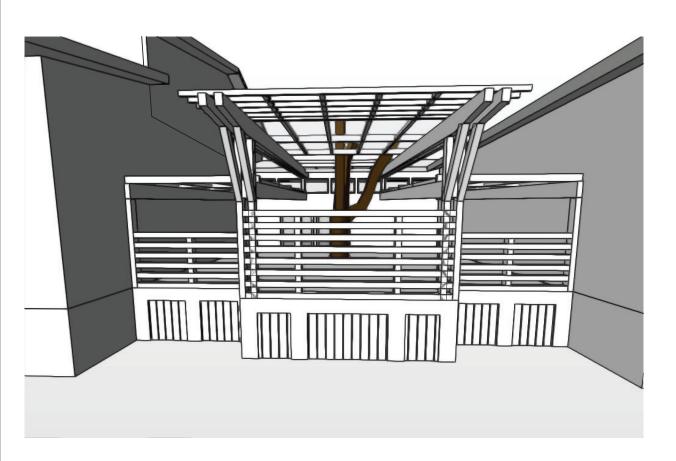
9/26/2022 UPDATED SITEPLAN

NEW METAL CANOPY NEW ADDITION TO MATCH EXISTING MATERIALS AND COLOR PALETTE NEW WINDOW NEW WINDOW NEW WINDOW

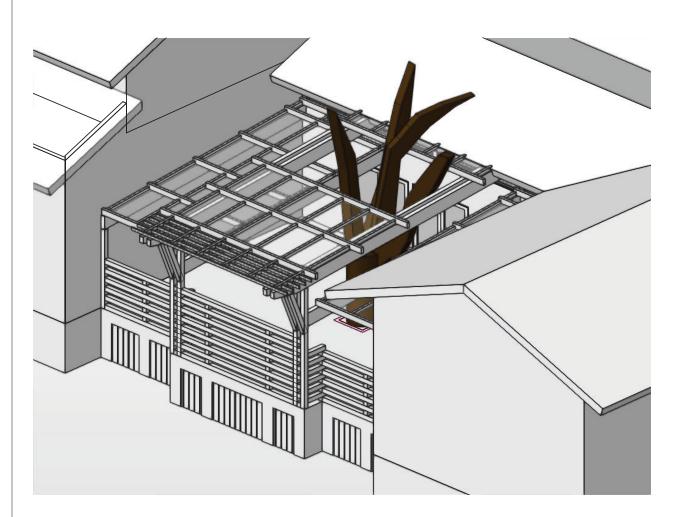
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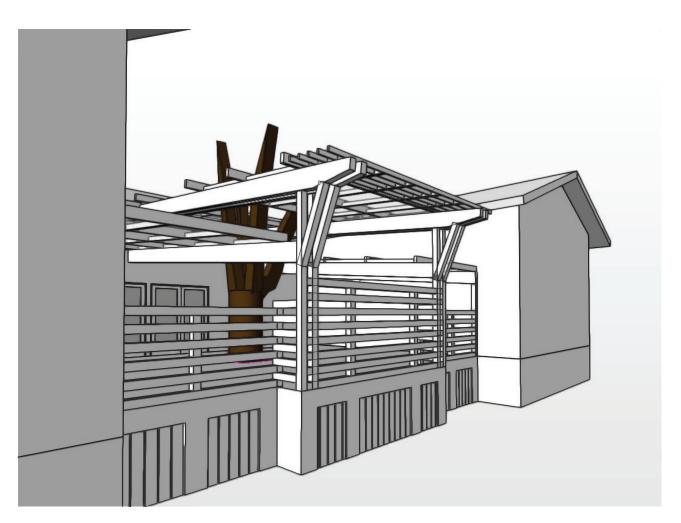
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ELEVATIONS











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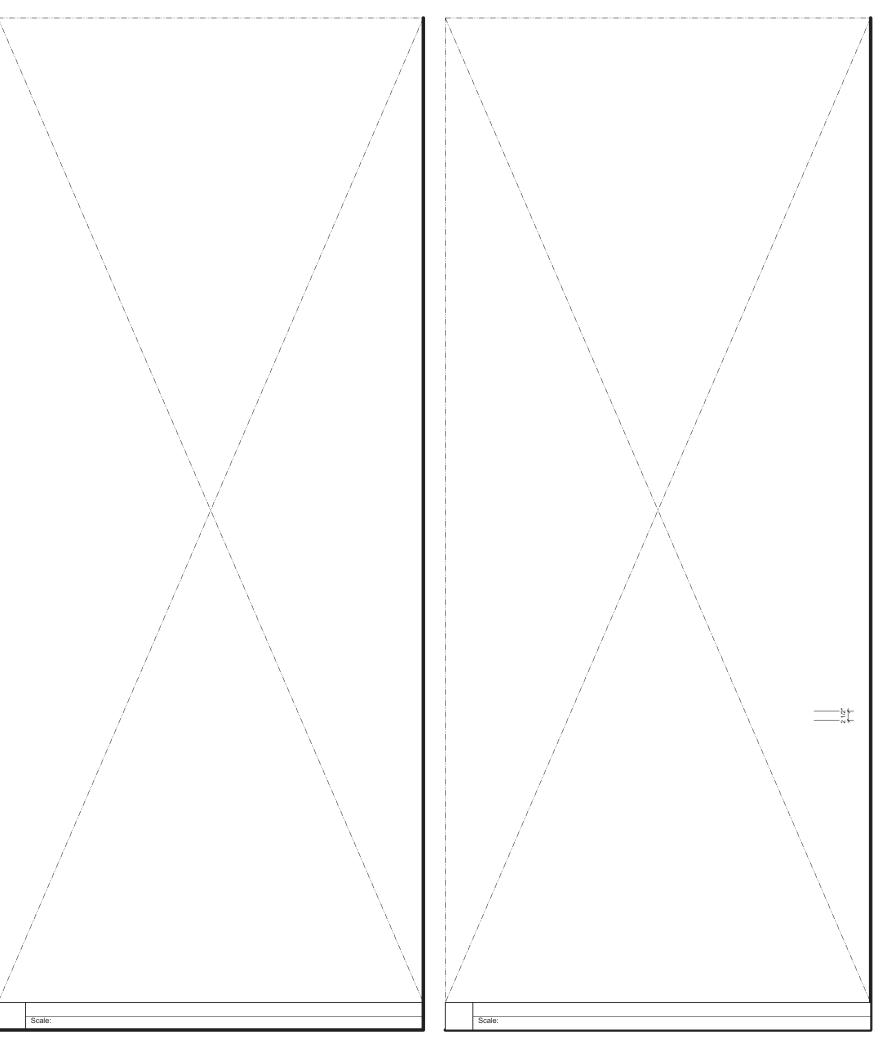
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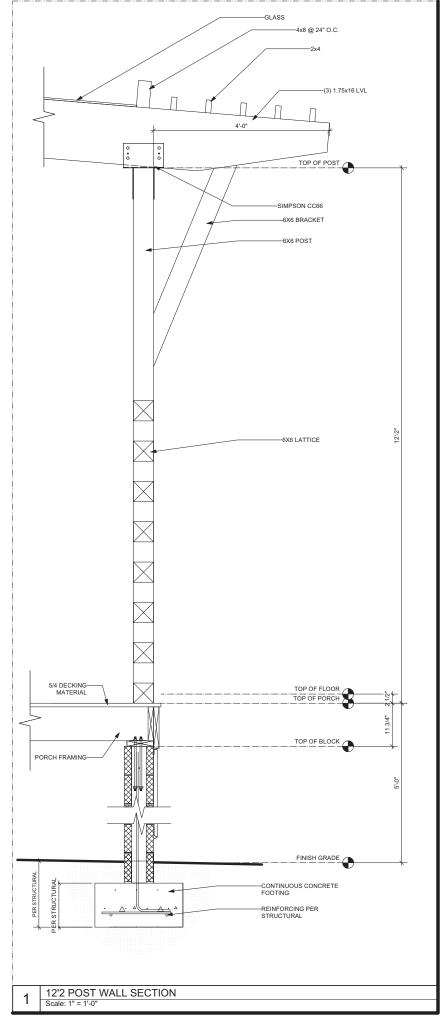
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PROJECT ID:	21-016B
SHEET TITLE:	

. .. — . . .

VIEWS







SM7 DESIGN LLC 1011 BAY STREET, STE 314 BEAUFORT SC 29002



PROJECT:

NUNZIO'S RESTAURANT

ADDRESS:

18 New Orleans Rd, Hilton Head Island, SC

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9/19/2022 UPDATED SERVICE YARD AND SITE PLAN

9/26/2022 UPDATED SITEPLAN

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REVIEWED BY: T. Michaels
PROJECT ID: 21-016B
SHEET TITLE:

WALL SECTIONS

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: Nunzio Restaurant			DRB	#: DRB-002303-2022
DATE: 09/16/2022 11/02/2022				CATEGORY: Alteration/Addition
RECOMMENDATION: Approval RECOMMENDED CONDITIONS:	Approval	l with C	onditions	Denial 🖂
APPLICATION MATERIAL				
DRB REQUIREMENTS	Complies Yes	No	Not Applicable	Comments or Conditions
Detail Illustrating Connection to Existing Structure				How will the roof structure connect to the existing building and how does that relate to the clair story windows. Please provide a detail.
LANDSCAPE DESIGN				
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
Treats the Landscape as a major element of the project		\boxtimes		Design Guide, page 18, "landscaping, planting of new vegetation, is to be used to supplement the existing vegetation and provide for a harmonious setting for the site's structures,". Staff suggest: 1. The number of Carolina Cherry Laurel be doubled. 2. Specify Carolina Cherry Laurel 5' ht.
				minimum.

between parking lots and building(s)	have not performed well, Staff suggest this species be
	replaced with and evergreen understory tree, such as
	American Holly. These trees need to be shown on the
	landscape plan.

NATURAL RESOURCE PROTECTION				
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
An effort has been made to preserve existing trees and under story plants				Because the Oak is surrounded by a roof, Staff suggest a fertilization and mycor treatment by an arborist prior to construction of the roof. Per the LMO is this a "Significant" tree. The Design Guide speaks to "Preserving significant or specimen trees and cluster of trees;".
Supplemental and replacement trees meet LMO requirements for size, species and number				See buffer planting note.

MISC COMMENTS/QUESTIONS

- 1. This project requires a Minor Development Plan Review (DPR) application. Submit all of the applicable materials listed in LMO Appendix D-7. Staff will be looking for new parking calculations and impervious coverage calculations as part of the application.
- 2. This project requires a Building Permit. Please contact Tony Pierce at tonyp@hiltonheadislandsc.gov or at 843-341-4675 with any questions about this permit.
- 3. The proposed service walk and building expansion is within the dripline of the specimen oak and will need to constructed at existing grade without disturbing any root of this tree. A mycor and fertilization treatment by a certified arborist is required both pre and post construction with documentation from the arborist.
- 4. In addition to Staff comments the applicant should consider the following DRB comments from the Sept. 27th DRB meeting (sent to applicant 09/29):
 - 1. The DRB was concerned that the translucent roof material does not meeting the Design Guide, page 15, "All materials should be high quality, durable materials, suitable for the Hilton Head Island environment."
 - a. Will the proposed material yellow with age, UV exposure and Oak leaf tannins? Glass is specified.
 - b. How will leaves and other material from the tree be removed from the porch roof?
 - c. Consider a retractable awning system that could be deployed during a rain event.
 - d. Consider a roof on the side trellis only with the central area around the tree open.
 - e. Consider attaching the translucent roof material under the trellis to mitigate the appearance of the material.
 - 2. The DRB had concerns about the trellis structure:
 - a. How does the trellis work around the tree?
 - b. The trellis columns are too congested with multiple brackets, beam heights and screen heights.
 - c. Consider one column where there are two, side by side.
 - d. The porch / trellis structure should be more sophisticated. The DRB is concerned the structure looks inexpensive and DIY.
 - 3. Provide an elevation of the interior porch wall to include all fixtures, windows, and doors.
 - 4. Specify a tabby finish for the base of the porch to match existing.

- 5. Foundation Planting:
 a. Consider relocating shrubs to the opposite side of the walk where there is more room.
 b. Consider using Podocarpus at the porch foundation.



Town of Hilton Head Island

Community Development Department One Town Center Court

Hilton Head Island, SC 29928 Phone: 843-341-4757 Fax: 843-842-8908

www.hiltonheadislandsc.gov

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

Applicant/Agent Name:James F Wubbena	Company: Wubbena Architects				
Mailing Address. 40 Drayson Circle	City: Bluffton State: SC Zip: 29910				
Telephone: 912 660 5438 Fax:	E-mail: jim@wubbenapc.com				
Project Name: 85 Arrow Road Storage Building	Project Address: 85 Arrow Road				
Parcel Number [PIN]: R					
Zoning District:					
CODDIDOD	DEVIEW MAIOD				
	REVIEW, MAJOR				
DESIGN REVIEW BOARD (DR	(B) SUBMITTAL REQUIREMENTS				
Digital Submissions may be accepted via e-mail by ca	alling 843-341-4757.				
	<u></u>				
Project Category: Concept Approval – Proposed Development	Alteration/Addition				
Final Approval – Proposed Development	Sign				
Submittal Requirements for All projects:					
	tice of Action (if applicable): When a project is within the				
1 - 7	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>				
applicant.	the ARB to meet this requirement is the <u>responsibility of the</u>				
X Filing Fee: Concept Approval-Proposed Develo	opment \$175, Final Approval – Proposed Development \$175, r check made payable to the Town of Hilton Head Island.				
Atterations/Additions \$100, Signs \$25, Cash of	check made payable to the Town of Tinton Tread 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				
beaches.					
A site analysis study to include specimen trees, views, orientation and other site features that m	access, significant topography, wetlands, buffers, setbacks,				
	intent of the project, its goals and objectives and how it				
reflects the site analysis results.					
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				
development, materials, colors, shadow lines ar	nd landscaping.				

Last Revised 01/21/15 1

review guidelines of Sec. 16-3-106 X Final site development plan meetin X Final site lighting and landscaping X Final floor plans and elevation draw colors with architectural sections a X A color board (11"x17" maximum) elevations, and indicating the manu X Any additional information requestions	how the project conforms with the conceptual approval and design
additional materials. A survey (1"=30' minimum scale)	nal approval of proposed development as listed above, plus the following of property lines, existing topography and the location of trees meeting the 16-6-104.C.2, and if applicable, location of bordering streets, marshes and
For freestanding signs: Site plan (1"=30' minimum scale) and property lines Proposed landscaping plan. For wall signs:	nowing dimensions, type of lettering, materials and actual color samples. showing location of sign in relation to buildings, parking, existing signs, ling depicting the proposed location of the sign. e of any proposed lighting.
A representative for each agenda item is strongly. Are there recorded private covenants at the proposed request? If yes, a copy of this application. YES NO	and/or restrictions that are contrary to, conflict with, or prohibit the private covenants and/or restrictions must be submitted with
Factual, and complete. I hereby agree to a Head Island. I understand that such combligation transferable by sale.	
SIGNATURE	

Last Revised 01/21/15

To: Hilton Head Island Architectural Review

RE: 85 Arrow Road Narrative Hilton Head Island SC



To Whom it may concern, The Proposed Building shall include the following.

The project is a metal sided building and standing seam metal roof, with break metal accent bands on a conc. Raised foundation w/ smooth finish, located at 85 Arrow Road. The exterior walls will be metal panels. Light Brown will be the color. Please refer to the color sample.

The proposed building will have a standing seam metal roof. Dark Brown will be the color. Please refer to the color sample.

Bahama Shutters will be used to simulate window openings in the façade. Color will be dark bronze.

The colors are to reflect the neighboring building that shares the entrance. Other buildings similar to the proposed project match the materials and style as well. Photos of the adjacent buildings is included.

Site plan/ Civil drawings have been submitted to the Town earlier this week.

Total Square Footage of the building is 7082sqft

Max Height of the building is 17-6

The Building is set 4ft above grade to FFE. This is due to flood plane requirements.

Sincerely,

Savannah GA
No. 8016

James F. Wubbena, RA, NCARB

Principal Architect

cc.File

Savannah Blinds Shutters and Shades, your Savannah Shutter Company, has the quality made Bahama Shutters you are looking for at great prices. We have a number of options to choose from whether you are interested in them for style, shade, security, or storm protection.

All our exterior shutters are quality made for maximum function and beauty. We can bring you these quality shutters at great prices because we are direct dealers with low overhead costs.

We would love to show you some options up close. Let us bring some samples to your location so you can see how well our Bahama shutters are made. You'll have a free estimate, expert design advice, and all the help you need with free measuring.

- · Free In Home Estimate
- · No
- Obligation Design Consultation
- · Free Measurements
- · Custom Made Bahama Shutters



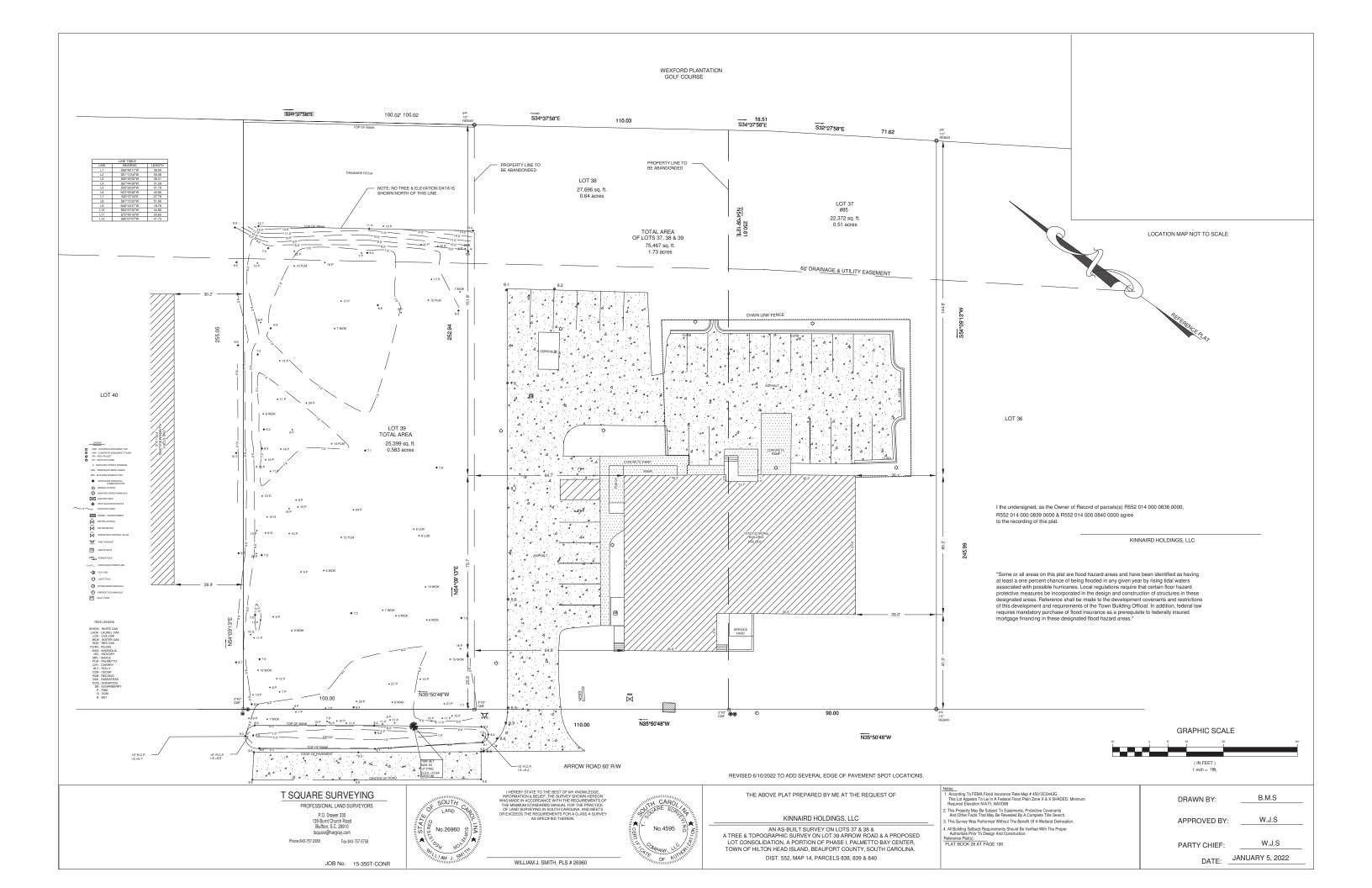












TREE REMOVAL PLAN
1" = 20'-0"



James Wubbena, RA, NCARB 40 DRAYSON CIRCLE BLUFFTON SC 29910 P - 912 660 5438 JIM@WUBBENAPC.COM

> KINNAIRD HOLDINGS

> > 85 ARROW ROAD HILTON HEAD ISLAND SC

A NEW BUILDING FOR KINNAIRD HOLDINGS

REVISIONS

SHEET TITLE
TREE REMOVAL
PLAN

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PROJECT NUMBER: 2210

DATE: 8/27/2022

DRAWN BY: Author

CHECKED BY: Checker

SCALE: 1* = 20'-0"

C1.2

NEW WAREHOUSE BUILDING FOR KINNAIRD HOLDINGS



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STRUCTURAL ENGINEER

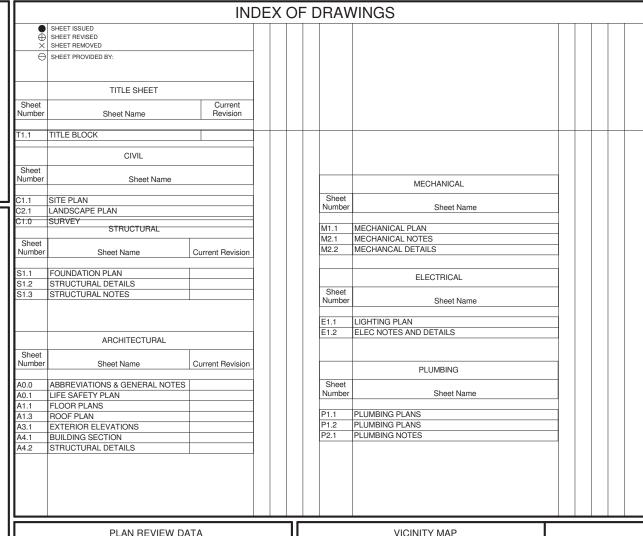
ROBERT LEAP JR. PE PO BOX 13542 CHARLESTON SC 29422

PROJECT CONTACTS ARCHITECT

WUBBENA AD, P.C. JIM WUBBENA, RA, NCARB 40 Drayson Circle Bluffton SC 29910 PH.912 660 5438

MEP ENGINEER

JOE GREEN GREENCO OF AUGUSTA PO BOX 56 HARLEM GA 30814



ADOPTED CODES AND STANDARDS:

- -NFPA 220 STANDARD OR TYPES OF BUILDING CONSTRUCTION
- INTERNATIONAL BUILDING CODE 2018 ASNI BHMA (BUILDERS HARDWARE MFR'S ASSOC.)
- NATIONAL ELECTRIC CODE 2018 SMACNA HVAC 1995
- ADA ACCESSIBILITY CODE FOR BUIDLINGS AND FACILITIES

BUILDINGS - 1

ZONING - BC-1

IBC - TYPE II NON-SPRINKLERED CONSTRUCTION

TYPE OF OCCUPANCY - NEW INDUSTRIAL OCCUPANCY

TOTAL TENANT AREA - 7082 SQ.FT.



LDING FOR KINNAIRD HOLDINGS 85 ARROW ROAD TON HEAD ISLAND SC

BUILDING

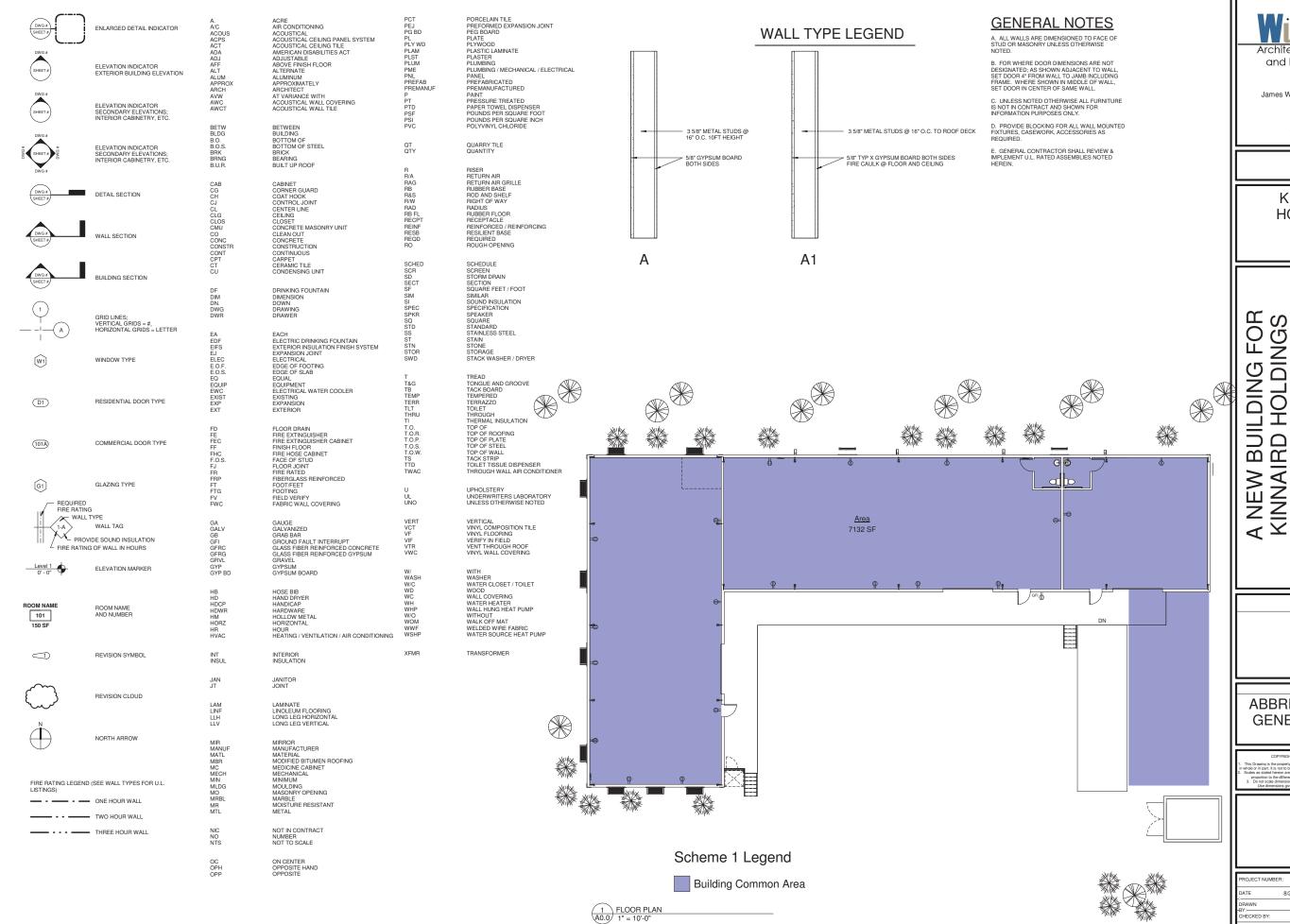
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T1.1 PROJECT NUMBER: 2210

8/27/2022

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Architectural Design and Development

> James Wubbena, RA. NCARB 40 Drayson Circle Bluffton, SC 29910 jim@wubbenapc.com

> > **KINNAIRD HOLDINGS**

ILDING FOR HOLDINGS

SC 85 ARROW ROAD HILTON HEAD ISLAND

REVISIONS

SHEET TITLE **ABBREVIATIONS & GENERAL NOTES**





ROJECT NUMBER: 2210 MRS HECKED BY: JFW As indicated

A0.0



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> KINNAIRD HOLDINGS

> > 85 ARROW ROAD HILTON HEAD ISLAND SC

A NEW BUILDING FOR KINNAIRD HOLDINGS

REVISIONS

SHEET TITLE
LIFE SAFETY PLAN

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DATE 8/27/2022

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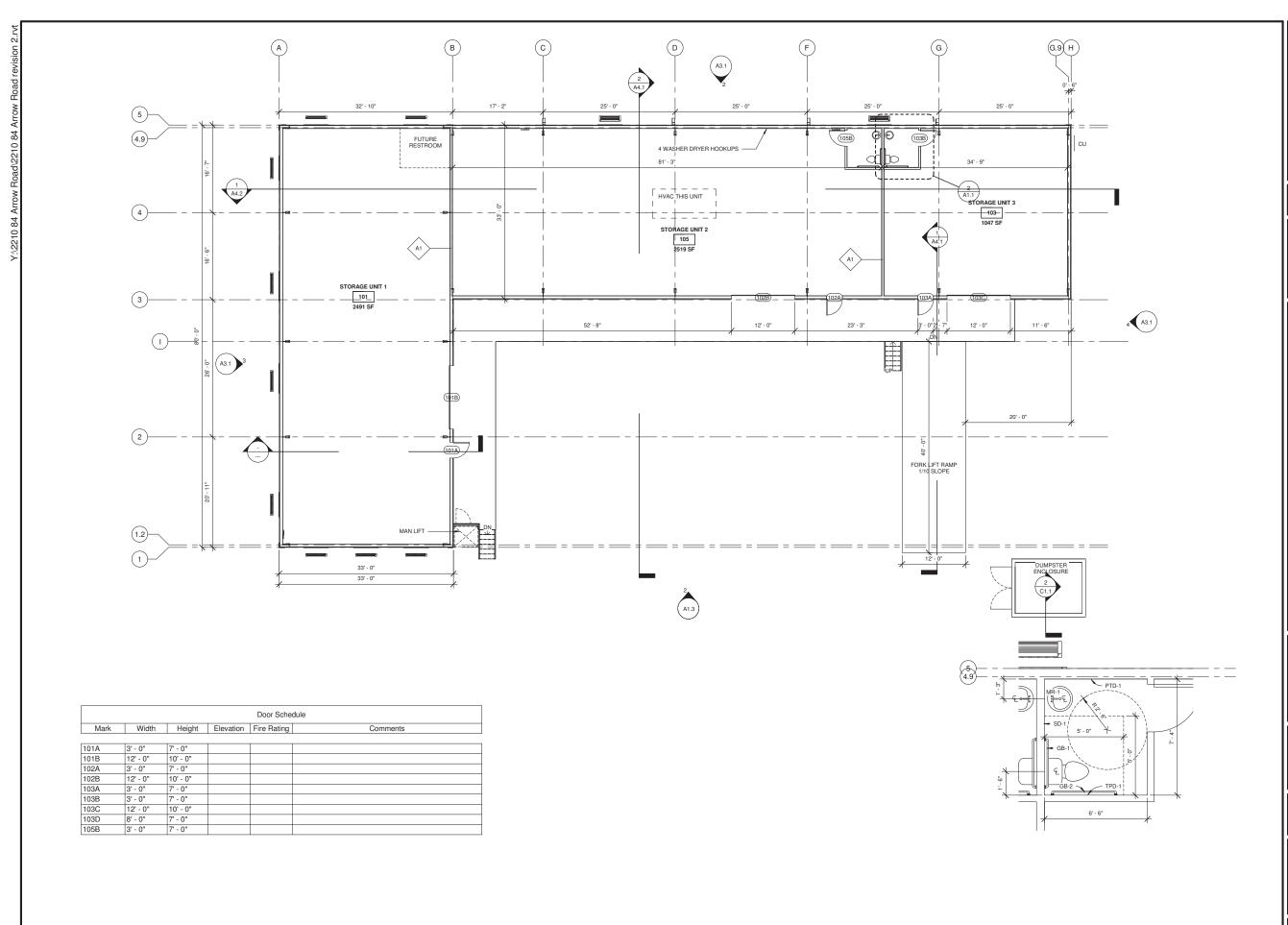
BY:

CHECKED BY: Checker

SCAL 1/8" = 1'-0"

A0.1

SHEET NO.



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> KINNAIRD HOLDINGS

A NEW BUILDING FOR KINNAIRD HOLDINGS

85 ARROW ROAD HILTON HEAD ISLAND SC

REVISIONS

SHEET TITLE
FLOOR PLANS

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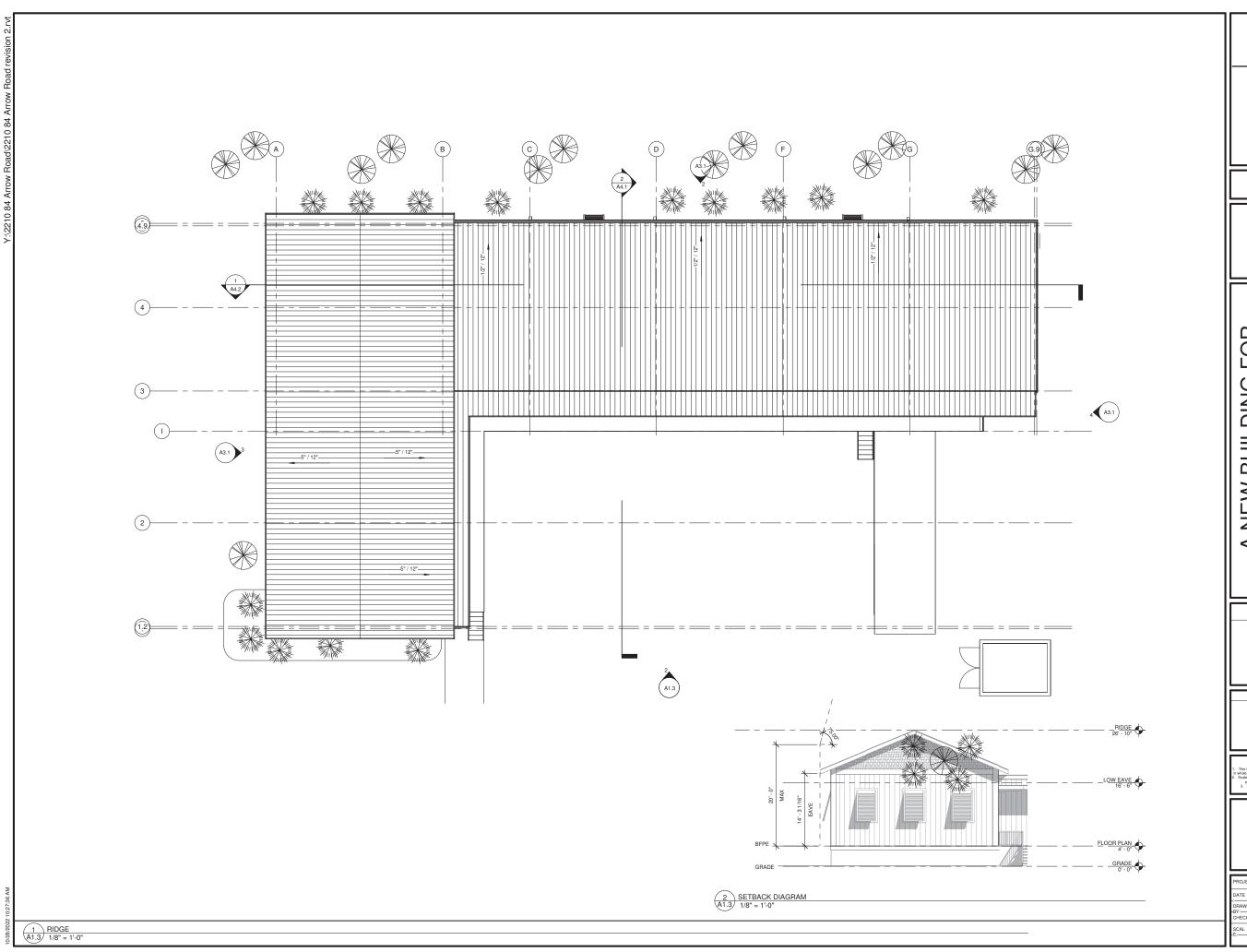
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 JFW

 SCALE:
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A1.1

SHEET NO.

1 FLOOR PLAN A1.1 1/8" = 1'-0" 2 ENLARGED RESTROOM PLANS A1.1) 3/8" = 1'-0"





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> KINNAIRD HOLDINGS

> > 85 ARROW ROAD HILTON HEAD ISLAND SC

A NEW BUILDING FOR KINNAIRD HOLDINGS

REVISIONS

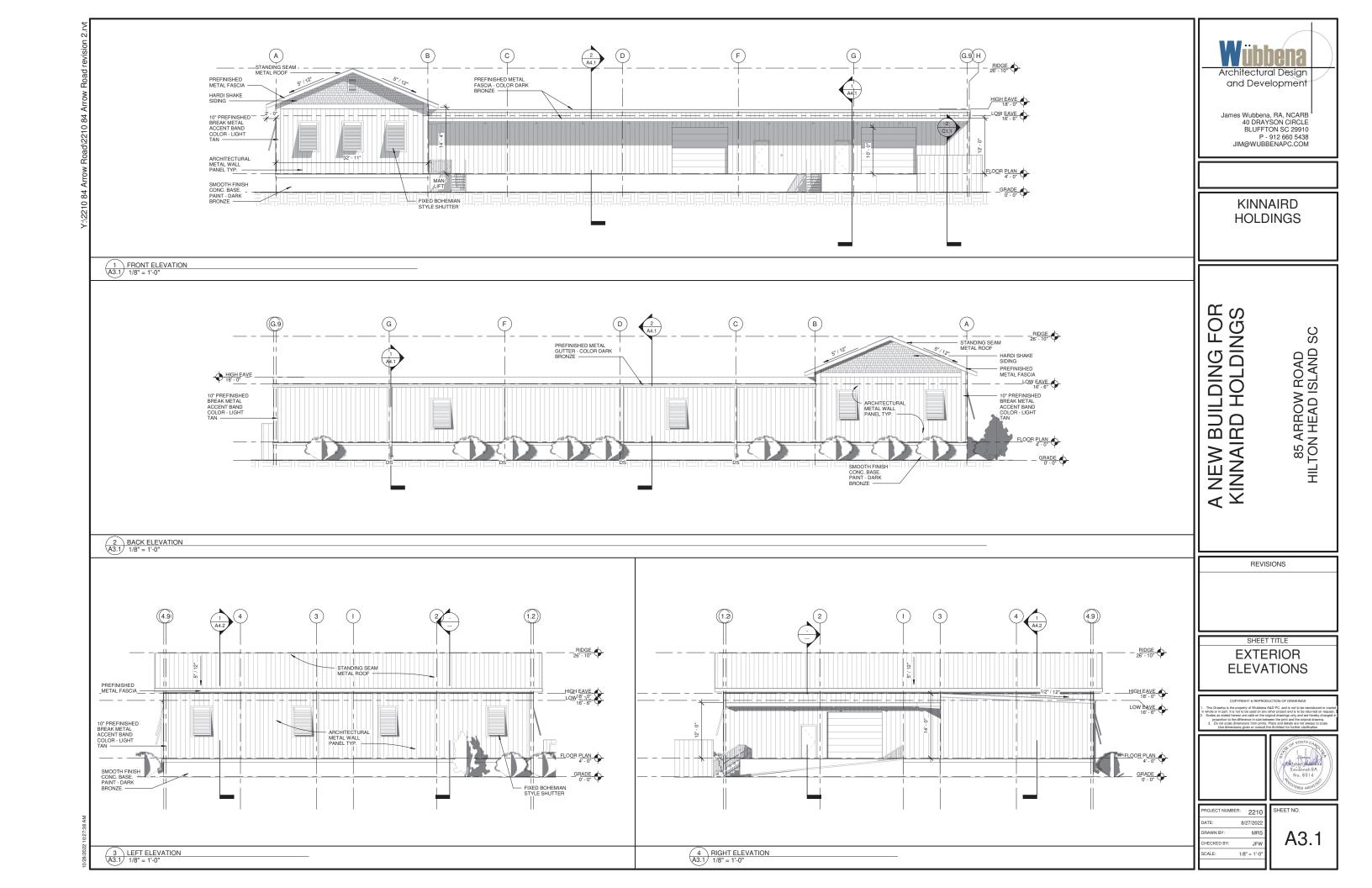
SHEET TITLE
ROOF PLAN

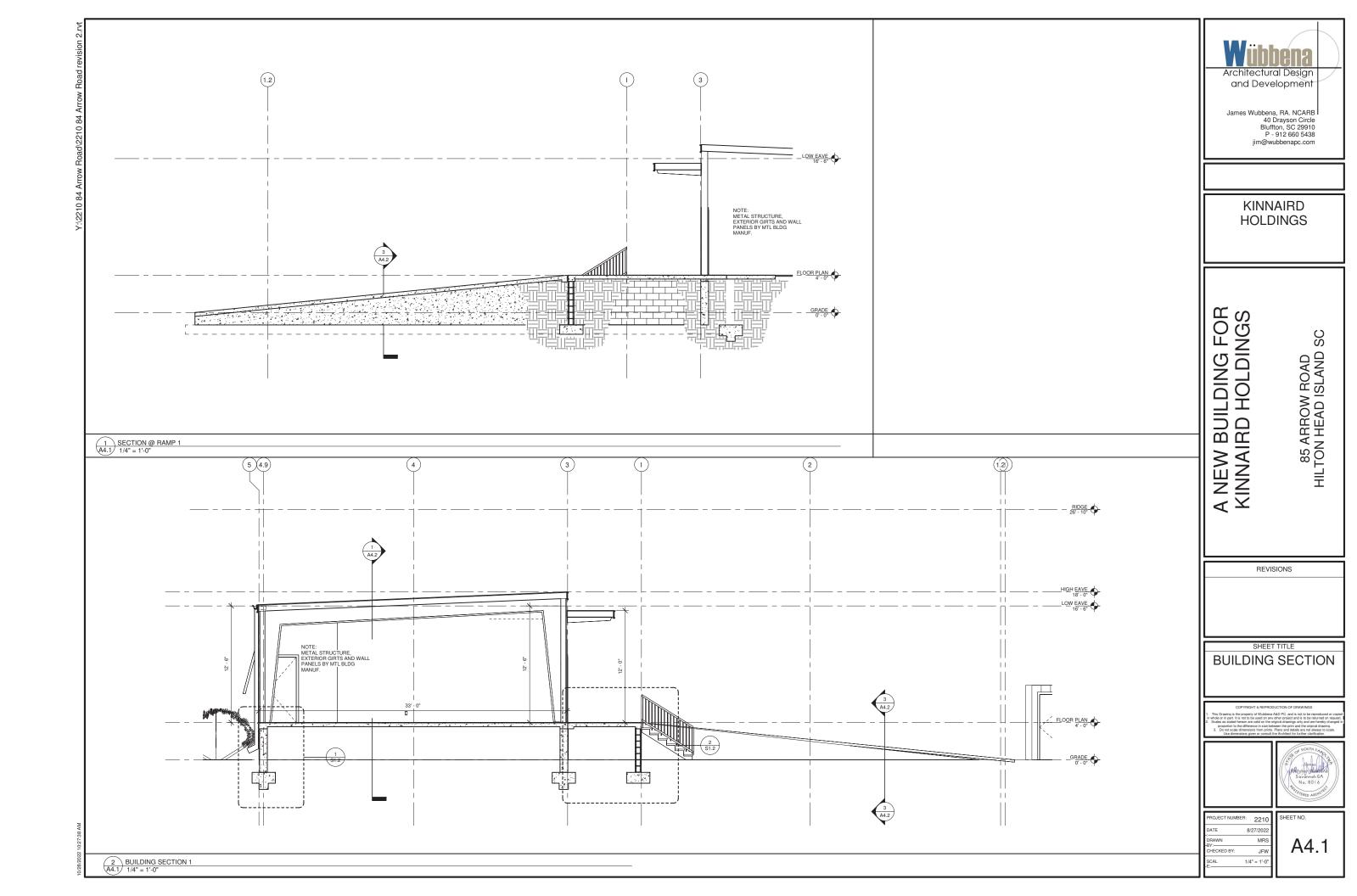
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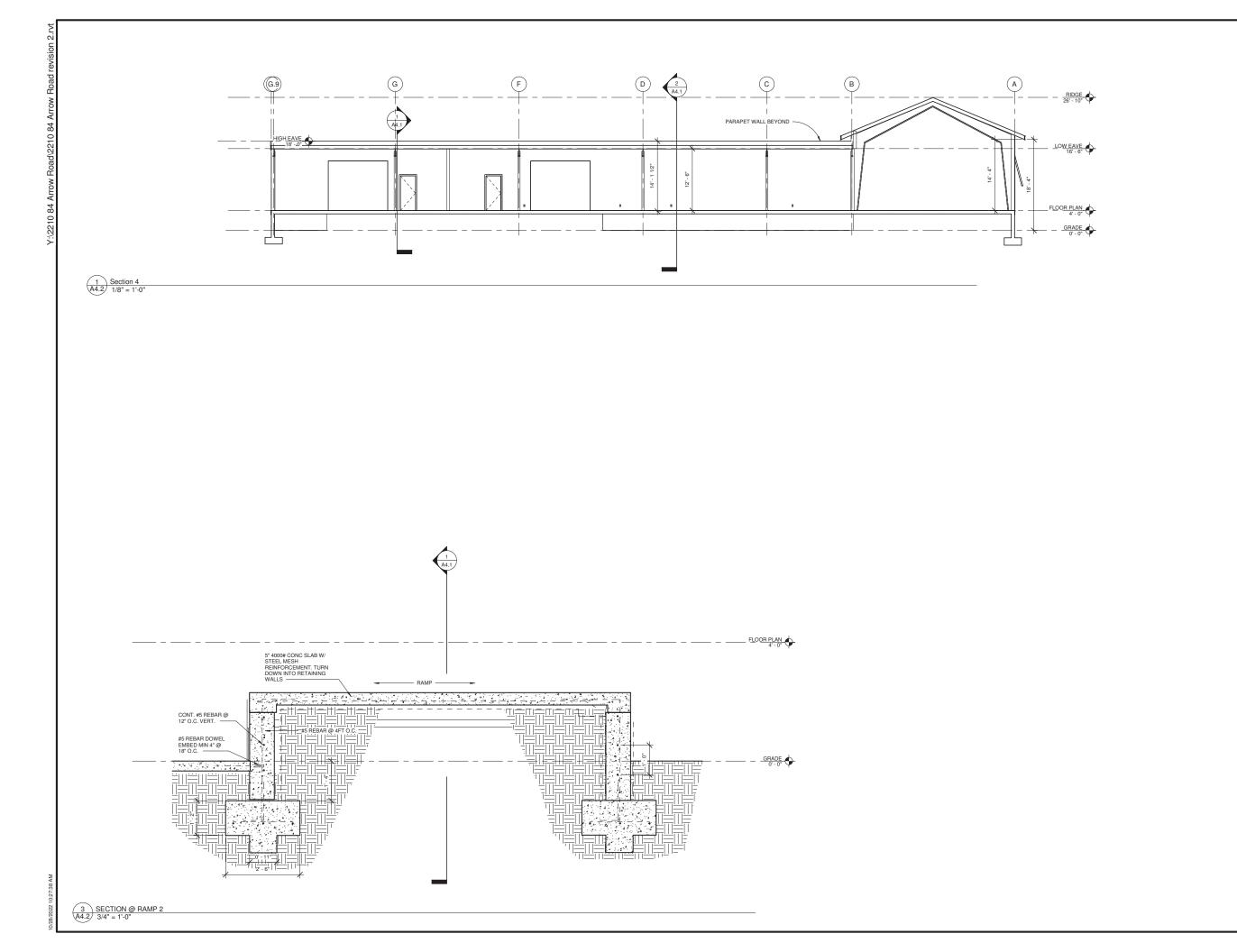
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A1.3









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> KINNAIRD HOLDINGS

A NEW BUILDING FOR KINNAIRD HOLDINGS

REVISIONS

85 ARROW ROAD HILTON HEAD ISLAND SC

SHEET TITLE
STRUCTURAL
DETAILS

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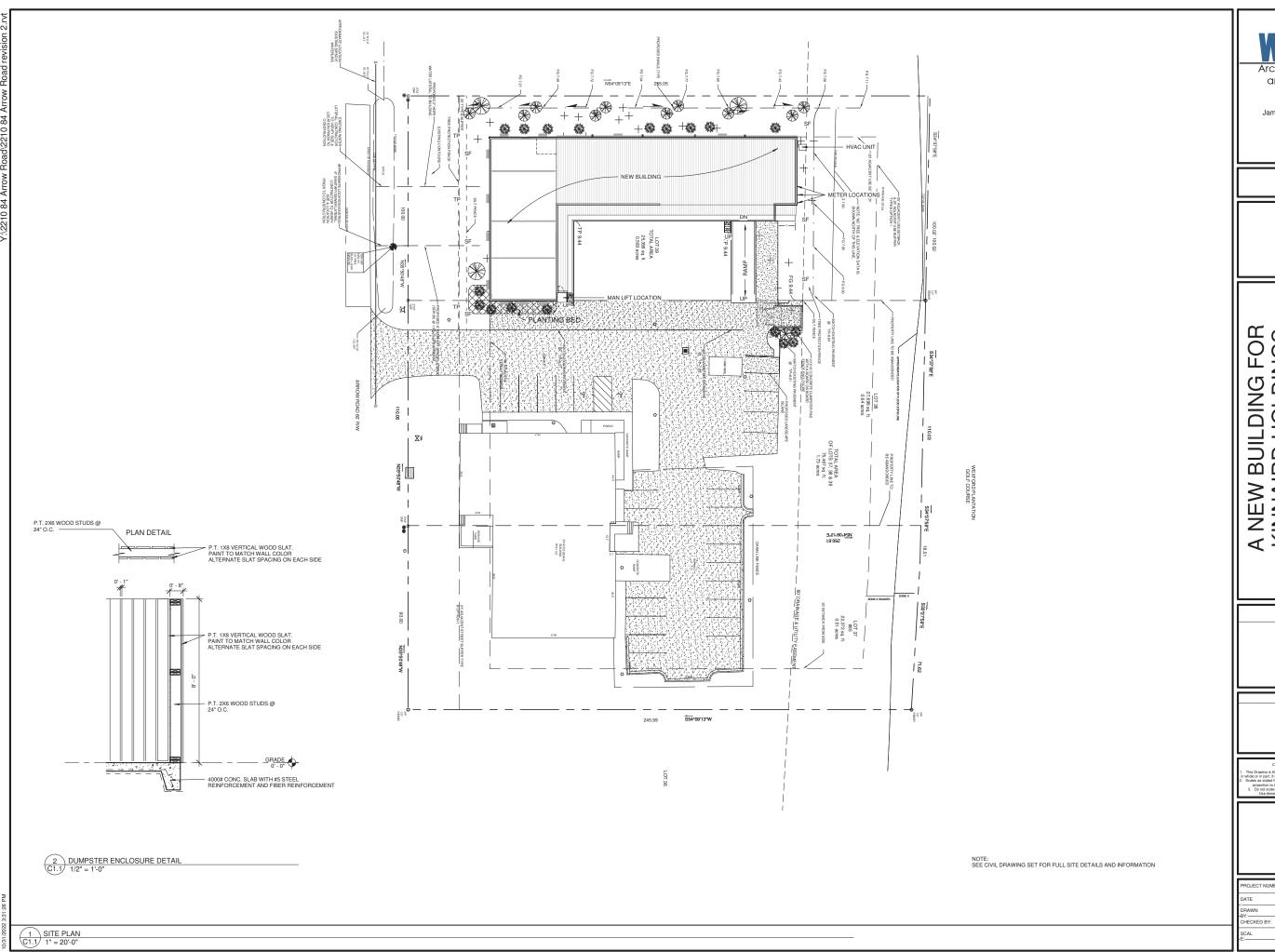
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	Ш	DRAWN BY:	Author
ı	Ш	CHECKED BY:	Checker
	Ш	SCALE:	As indicated
	П		

A4.2

SHEET NO.



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KINNAIRD HOLDINGS

A NEW BUILDING FOR KINNAIRD HOLDINGS

REVISIONS

85 ARROW ROAD HILTON HEAD ISLAND SC

SHEET TITLE SITE PLAN



PROJECT NUMBER: 2210 SHEET NO. MRS JFW

C1.1

1 LANDSCAPE PLAN C2.1 1" = 20'-0"







EXAMPLE OF LIVE OAK EXAMPLE OF LEYLAND EXAMPLE OF HOLLY BUSH



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> KINNAIRD HOLDINGS

> > 85 ARROW ROAD HILTON HEAD ISLAND SC

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SHEET TITLE

LANDSCAPE PLAN

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DATE:	8/27/2022
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C2.1

SHEET NO.



NICOR EOF1MVBZP BRONZE OUTDOOR LED FULL CUTOFF EMERGENCY WALL PACK WITH PHOTOCELL



Our Price: \$147.49

CHOOSE YOUR OPTIONS: CCT (Color Temperature)*: 3000K (Bright White) ♥

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NICOR EOF1MVBZP Bronze Outdoor LED Full Cutoff Emergency Wall Pack ι

The NICOR EOFIMMEZP LED Emergency Outdoor Full Cutoff Ught is IP65 rated for outdoor wall-mount applications. This emergency light includes a built provide light even if the power goes out. The decast aluminum body and polycerinostie lies in swee built to withstand the elements and the UV-stabilities. This light includes a separate backgloide for easy wall-mount installation directly into standard junction booss. The EOFIMNIZE in

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> **KINNAIRD HOLDINGS**

A NEW BUILDING FOR KINNAIRD HOLDINGS

85 ARROW ROAD HILTON HEAD ISLAND SC

REVISIONS

SHEET TITLE LIGHTING PLAN



PROJECT NUMBER: 2210 MRS JFW 1" = 10'-0"

SHEET NO. E1.1

GENERAL NOTES:

#

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.

2. COORDINATE POWER AND COMMUNICATIONS SERVICES WITH THE SERVING UTILITY. CONFORM TO SERVICE UTILITY RULES AND REQUIREMENTS.

3. COORDINATE ELECTRICAL CONNECTIONS WITH THE REQUIREMENTS OF EQUIPMENT FURNISHED BY OTHER TRADES.

NO. OF #12 CONDUCTORS AS INDICATED

4. COORDINATE LOCATION OF ELECTRICAL MATERIALS AND EQUIPMENT WITH THE WORK OF OTHER TRADES.

5. COORDINATE ELECTRICAL WORK WITH ARCHITECTURAL FEATURES AND DETAILS.

SPECIFICATIONS

GENERAL – ALL WORK SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE (NFPA 70-2011 WITH GEORGIA AMENDMENTS) AND ALL APPLICABLE STATE AND LOCAL CODES. ALL MATERIALS SHALL BE NEW AND UL LISTED/LABELED AS APPROPRIATE. FINAL LOCATIONS FOR ROUGH-INS SHALL BE VERIFIED WITH THE ACTUAL EQUIPMENT BEING CONNECTED. AFTER COMPLETING INSTALLATION, REMOVE DIRT AND CONSTRUCTION DEBRIS FROM ALL ELECTRICAL WORK.

CONDUCTORS — CONDUCTOR INSULATION SHALL COMPLY WITH NEMA WC 5. CONDUCTORS #8 AWG AND LARGER SHALL BE CONDENTRIC STRANDED. CONDUCTORS #10 AND SMALLER SHALL BE SOLID.

TYPE AND INSULATION (SERVICE): BY UTILITY COMPANY TYPE AND INSULATION (FEEDER): ALUMINUM, TYPE SE CABLE
TYPE AND INSULATION (BRANCH-EXPOSED): COPPER, TYPE THWN/THHN
TYPE AND INSULATION (BRANCH-CONCEALED): COPPER, TYPE NM CABLE

COLOR CODING (120/240 V. 1ø): A-BLACK, B-RED

 $\begin{array}{lll} \underline{RACEWAYS} & - & \text{CONDUIT BODIES AND FITTINGS FOR RIGID METAL CONDUIT SHALL} \\ \underline{BE} & CAST THREADED TYPE. CONDUIT FITTINGS FOR ELECTRICAL METALLIC TUBING SHALL BE COMPRESSION TYPE. \\ \end{array}$

OUTDOORS EXPOSED: RIGID GALVANIZED STEEL CONFORMING TO ANSI C80.5 OUTDOORS UNDERGROUND: RIGID NONMETALLIC CONDUIT (SCHEDULE 40 PVC) CONFORMING TO NEM AT C2 OUTDOORS CONNECTED TO VIBRATING OR MOTORIZED EQUIPMENT: LIQUIDTIGHT FLEXIBLE METAL CONDUIT CONFORMING TO UL 360

INDOORS CONCEALED: ELECTRICAL METALLIC TUBING CONFORMING TO ANSI CBO.3 INDOORS EXPOSED: ELECTRICAL METALLIC TUBING CONFORMING TO ANSI C80.3 INDOORS CONNECTED TO VIBRATING OR MOTORIZED EQUIPMENT: FLEXIBLE METALLIC CONDUIT CONFORMING TO UL 1

OUTLET BOXES — BOXES SHALL CONFORM TO NEMA OS 1. BOXES SHALL BE PLASTIC TYPE WITH PLASTER RINGS IN DRY LOCATIONS. BOXES SHALL BE CAST METAL TYPE WITH GASKETED COVER IN DAMP OR WET LOCATIONS. HORIZONTALLY SEPARATE BOXES MOUNTED ON OPPOSITE SIDES OF WALLS SO THEY ARE NOT IN THE SAME VERTICAL CHANNEL.

PULL AND JUNCTION BOXES — BOXES SHALL BE HOT—DIPPED GALVANIZED STEEL. BOX COVERS SHALL BE GASKETED TYPE WITH SCREWED OR BOLTED FASTENERS.

WRING DEVICES — DEVICES SHALL CONFORM TO NEMA WD 1 AND WD 6. DEVICES SHALL BE COMMERCIAL SPECIFICATION GRADE OR BETTER. DEVICES SHALL BE OF THE GROUNDING TYPE. DEVICES SHALL BE MOUNTED FLUSH WITH THE LONG DIMENSION VERTICAL AND GROUNDING TERMINAL OF RECEPTACLES ON TOP. SWITCHES SHALL BE QUIET TYPE RATED 20 AMPERES AT 120/277 VOLTS. GROUND-FAULT CIRCUIT INTERRUPTERS SHALL BE FEED—THROUGH TYPE. WEATHERPROOF COVERS SHALL BE PROVIDED IN DAMP OR WET LOCATIONS.

GROUNDING — GROUNDING AND BONDING COMPONENTS SHALL CONFORM WITH UL 467. AN INSULATED EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED WITH CIRCUIT CONDUCTORS FOR ALL FEEDER AND BRANCH GIRCUITS.

PANELBOARDS — PANELBOARDS SHALL CONFORM TO NEMA PB 1. SHOP DRAWINGS SHALL BE SUBMITTED FOR EACH PANELBOARD AND SHALL INCLUDE BUS CONFIGURATION, CURRENT RATINGS, OVERCURRENT DEVICE ARRANGEMENT AND SETTINGS, AND PANELBOARD SHORT CIRCUIT RATINGS. PANELBOARDS SHALL BE PROVIDED WITH AN EQUIPMENT GROUND BUS AND SHALL BE BONDED TO THE BE PROVIDED WITH AN EQUIPMENT GROUND BUS AND SHALL BE BONDED TO THE PANEL BOX, PANELBOARDS EQUIPPED WITH SERVICE DISCONNECT(S) SHALL BE LISTED FOR USE AS SERVICE EQUIPMENT. CIRCUIT BREAKERS SHALL BE LISTED FOR SWO OR HACR USE AS APPROPRIATE MULTIPOLE CIRCUIT BREAKERS SHALL HAVE A COMMON TRIP. TANDEM CIRCUIT BREAKERS SHALL NOT BE USED, FILLER PLATES SHALL BE INSTALLED IN ALL DIVINSED SPACES. A TYPED OR COMPUTER CENERATED CIRCUIT DIRECTORY SHALL BE INSTALLED ON THE INSIDE OF PARELBOARD DOORS.

DISCONNECT SWITCHES — DISCONNECT SWITCHES SHALL BE FUSED OR NONFUSED AS INDICATED AND SHALL CONFORM TO NEMA KS 1 TYPE HD. DISCONNECT SWITCHES SHALL BE HANDLE LOCKABLE AND INTERLOCKED WITH THE COVER IN THE CLOSED POSITION. ENCLOSURES SHALL BE NEMA TYPE 1 IN DRY LOCATIONS AND NEMA TYPE 3 RIN DAMP OR WET LOCATIONS.

FUSES — FUSES SHALL BE CARTRIDGE TYPE AND SHALL CONFORM TO NEMA FU 1. FUSE VOLTAGE RATING SHALL BE CONSISTENT WITH CIRCUIT VOLTAGE. FUSES SHALL BE ARRANGED IN FUSIBLE EQUIPMENT SUCH THAT THE FUSE RATINGS ARE READABLE WITHOUT REMOVING THE FUSE.

MOTOR FEEDER AND BRANCH CIRCUITS: UL CLASS RK 5, TIME DELAY OTHER FEEDER AND BRANCH CIRCUITS: UL CLASS RK1 NON—TIME DELAY

INTERIOR LIGHTING — FIXTURE MOUNTING HARDWARE AND TRIM SHALL BE COORDINATED WITH THE CEILING SYSTEM. RECESSED FIXTURES SHALL BE SUPPORTED FROM THE BUILDING STRUCTURAL SYSTEM. FLUORESCENT FIXTURE BALLASTS SHALL BE COM LABELED, CLASS P, SOUND RATING "A", ELECTRONIC, HIGH POWER FACTOR TYPE.

<u>ELECTRICAL IDENTIFICATION</u> — ALL PANELBOARDS AND DISCONNECT SWITCHES SHALL BE IDENTIFIED WITH SELF—ADHESIVE TYPE LABELS. LETTERING SHALL BE 1/2 INCHES HIGH AND SHALL BE BLACK ON A YELLOW BACKGROUND.

TELEPHONE AND CATY SYSTEMS - PROVIDE OUTLET BOXES AND EMPTY RACEWAYS WITH PULL STRING.

1 ELEC NOTES E1.2 12" = 1'-0"

PANEL "A,B,C,D" 200AMP 120/240V PHASE: 1 (3 WIRE) TRIM: RECESSED

CKT#	POLES	BRKR	DESCRIPTION	LOAD	PH1	PH2	LOAD	DESCRIPTION	BRKR	POLES	CKT#
1	1	20	OUTLETS	800	1600		800	OUTLETS	20	1	2
3	1	20	OUTLETS	800		1600	800	OUTLETS	20	1	4
5	1	20	OUTLETS	800	1600		800	OUTLETS	20	1	6
7	1	20	LIGHTING	550		1100	550	LIGHTING	20	1	8
9	1	20	EXHAUST FANS	550	1800		1250	FANS	20	1	10
11	2	30	AHU - HVAC	2000		4800	2800		60	2	12
13		30		2000	4800		2800	CU HVAC	60		14
15			SPARE			2100	2100		60	2	16
17	1		SPARE		2100		2100	WATER HEATER	60		18
19	1		SPARE					SPARE		1	20
21	1		SPARE					SPARE		1	22
23	1		SPARE					SPARE		1	24
25	1		SPARE					SPARE		1	26
27	1		SPARE					SPARE		1	28
29											30
1040.0	ED DUAG				44000	0000			_		
LOAD PER PHASE				11900	9600						
CONNECTED LOAD (VA)							21500				
CONNECTED LOAD AMPERES					100	80					

Architectural Design and Development

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> > **KINNAIRD HOLDINGS**

> > > SC

/ ROAD

85 ARROW HILTON HEAD I

ILDING FOR HOLDINGS A NEW BUILDING KINNAIRD HOLDI

REVISIONS

SHEET TITLE **ELEC NOTES AND DETAILS**



SHEET NO.

ROJECT NUMBE	R: 2210
ATE:	8/27/2022
RAWN BY:	Author
HECKED BY:	Checker
CALE:	12" = 1'-0"

E1.2



BROWNSTONE - METAL WALL PANEL



Hardie[®] Shingle

Restore the look of your grand Cape Cod home or add distinction to your handsome bungalow. Hardie® Shingle embodies the enchanting look of cedar shingles with lower maintenance. You can create your perfect exterior style using Hardie® Shingle around your entire home, or place it in accent areas for an added boost of charm you'll love.

Better than the real thing, Hardie® Shingle resists rotting, curling, warping and splitting.



COLOR TO BE KHAKI





MEDIUM BRONZE - METAL ROOF PANELS



CONC. FOUNDATION

COLOR - SHERWIN WILLIAMS

SUPERIOR BRONZE

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: Kinniard Warehouse	D	PRB#: DRB-002661-2022
DATE: 11/01/2022	C	ATEGORY: Final
RECOMMENDATION: Approval Approval with Condition RECOMMENDED CONDITIONS:	s 🖂	Denial
1. Add the following to the Tree Removal Plan:		
a. Show tree protection fence the entire length of the street buffer	•,	
b. Add silt fence to the Plan,		
c. Add note to the buffer that "understory growth is to be preserved."	ed".	

- 2. Revise the dumpster enclosure detail to include:
 - a. A gate detail that matches the screen,
 - b. Specify the service yard screen to be painted SW 6153 Superior Bronze.
- 3. Add a shutter between each of the down spouts on the "Back Elevation" Detail 2/A3.1. (total 2 additional shutters)
- 4. Correct the asphalt on the Site Plan.
- 5. Revise the Landscape Plan to:
 - a. Replace the dead Live Oak in front of the existing building on the site,
 - b. Provide a continuous row of plants along that gable end facing the existing building on the site,
 - c. Replace the Leland Cypress with Red Cedar or Pines,
 - d. Position the Nellie Stevens Holly 8' away from the building.

APPLICATION MATERIAL								
DRB REQUIREMENTS	Complies Yes	No	Not Applicable	Comments or Conditions				
Demolition Plan if needed				DG, page 19 "The top priority for the location of existing trees and new trees are street buffers This				

				is a major component of Island Character." In order to proper protect this buffer the following should be added to the Tree Removal Plan C1.2: 1. Tree protection fence the entire length of the buffer. 2. Silt fence should be shown. 3. Add note to the buffer that "understory growth to be preserved".
Dimensioned Details and of Sections				DG, page 32 "Enclosures should be designed to allow adequate air flow as needed but not allow visibility into the enclosure." Provide a detail for the, dumpster gate.
ARCHITECTURAL DESIGN				
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
Avoids monotonous planes or unrelieved repetition		\boxtimes		DG, page 15 "Their (architectural details) purpose should be to provide visual interest, human scale, and architectural expression." Staff recommends adding a shutter between each of the down spouts on the "Back Elevation" Detail 2/A3.1.
Utilities and equipment are concealed from view				Service yard screen should be painted darkest color on the building, so it recedes from view (SW 6153 Superior Bronze).
I ANDCCADE DECICN				
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions
Treats the Landscape as a major element of the project		\boxtimes		Sheet C1.1 shows the planting area with the asphalt hatch. Please clarify.
Provides for a harmonious setting for the site's structures, parking areas or other construction		\boxtimes		Replace the dead Live Oak in front of the existing building on the site. This tree was part of an earlier DRB approval.
Location of existing trees and new trees provides street buffers, mitigation for parking lots, and an architectural complement that visually mitigates between parking lots and building(s)				The landscape is not adequate at the gable end of the new building facing the existing building. Provide a continuous row of plants along that gable end.
Native plants or plants that have historically been prevalent on the Island are utilized		\boxtimes		DG, page 18 "The use of native plants is strongly encouraged, due to their pest resistance, drought

Proper spacing and location for plants to reach their mature size and natural shape while avoiding excessive or unnatural pruning				tolerance, and importance to wildlife and island biodiversity." Leland Cypress do not meet these criteria. Staff suggest Red Cedar, Pines or Palms as appropriate alternative and they are part of the existing landscape on the site. DG, Page 20, see SHRUBS. Pull the Nellie Stevens Holly 8' away from the building to allow it to develop naturally.				
NATURAL RESOURCE PROTECTIO)N							
DESIGN GUIDE/LMO CRITERIA	Complies Yes	No	Not Applicable	Comments or Conditions				
An effort has been made to preserve existing trees and under story plants				See Demolition Plan note above.				
MISC COMMENTS/QUESTIONS								
1. This project requires a Major Development Plan Review application for the site work. Please contact Nicole Dixon at nicoled@hiltonheadislandsc.gov or at 843-341-4686 with any questions about this process.								
2. This project requires a Building Permit. Please contact Tony Pierce at tonyp@hiltonheadislandsc.gov or at 843-341-4675 with any questions about this permit.								
3. Provide a physical color board.								