

# **Historic Preservation Commission Meeting**

Wednesday, January 08, 2025 at 6:00 PM

Theodore D. Washington Municipal Building, Henry "Emmett" McCracken Jr. Council Chambers, 20 Bridge Street, Bluffton, SC

#### **AGENDA**

This meeting can be viewed live on BCTV, on Hargray Channel 9 and 113 or on Spectrum Channel 1304.

- I. CALL TO ORDER
- II. ROLL CALL

#### III. NOTICE REGARDING ADJOURNMENT

The Historic Preservation Commission will not hear new items after 9:30 p.m. unless authorized by a majority vote of the Commission Members present. Items which have not been heard before 9:30 p.m. may be continued to the next regular meeting or a special meeting date as determined by the Commission Members.

#### **IV. ADOPTION OF MINUTES**

1. December 4, 2024 Minutes

#### V. PUBLIC COMMENT

#### VI. OLD BUSINESS

Certificate of Appropriateness: A request by Clear Cut Construction, on behalf of the owner, William Glover, for approval of a Certificate of Appropriateness-HD to allow the construction of a new two-story Single-Family Residential structure of approximately 2,874 SF and an attached Carriage House of approximately 1,100 SF located at 34 Tabby Shell Road, Lot 18 of the Tabby Roads Development, in the Old Town Bluffton Historic District and zoned Neighborhood General-Historic District. (COFA-03-24-019047) (Staff - Charlotte Moore)

#### **VII. NEW BUSINESS**

Certificate of Appropriateness: A request by Ansley H. Manuel, architect, on behalf of the owner, Beth McHugh, for review of a Certificate of Appropriateness-HD to allow the construction of a rear addition of approximately 591 SF to an existing 2-story residence of 1,524 SF, a side deck addition, and a new metal front porch roof in Old Town Bluffton Historic District and zoned Neighborhood General-Historic District. (COFA-08-24-019280)(Staff - Charlotte Moore)

Certificate of Appropriateness: A request by Sarah Kepple of Pearce Scott Architects, on behalf of owner, Prestige Worldwide Properties, LLC, for review of a Certificate of Appropriateness - HD to construct a new 2.5-story commercial office structure of approximately 4,220 SF and commercial carriage house of approximately 1,100 SF at 60 Bruin Road, Lot 23 in the Tabby Roads Development, in the Old Town Bluffton Historic District. The property is zoned Neighborhood General-Historic District. (COFA-08-24-019268) (Staff - Charlotte Moore)

#### VIII. DISCUSSION

1. Historic District Monthly Update. (Staff)

#### IX. ADJOURNMENT

#### **NEXT MEETING DATE: Wednesday, February 5, 2025**

"FOIA Compliance – Public notification of this meeting has been published and posted in compliance with the Freedom of Information Act and the Town of Bluffton policies."

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the Town of Bluffton will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. The Town of Bluffton Council Chambers are ADA compatible. Auditory accommodations are available. Any person requiring further accommodation should contact the Town of Bluffton ADA Coordinator at 843.706.4500 or adacoordinator@townofbluffton.com as soon as possible but no later than 48 hours before the scheduled event.

Executive Session – The public body may vote to go into executive session for any item identified for action on the agenda.

### **Historic Preservation Commission Meeting**

Theodore D. Washington Municipal Building, Henry "Emmett" McCracken Jr. Council Chambers, 20
Bridge Street, Bluffton, SC

December 04, 2024

#### I. CALL TO ORDER

Chairman Goodwin called the meeting to order at 6pm.

#### II. ROLL CALL

**PRESENT** 

Chairman Evan Goodwin
Vice Chairman Joe DePauw
Commissioner Jim Hess
Commissioner Tim Probst
Commissioner Kerri Schmelter
Commissioner Debbie Wunder

**ABSENT** 

Commissioner Carletha Frazier

#### **III. ADOPTION OF MINUTES**

1. November 6, 2024 Minutes

Vice Chairman DePauw made the motion to adopt the minutes as written.

Seconded by Commissioner Probst.

Voting Yea: Chairman Goodwin, Vice Chairman DePauw, Commissioner Hess, Commissioner Probst, Commissioner Schmelter, Commissioner Wunder

All were in favor and the motion passed.

#### IV. PUBLIC COMMENT

#### V. OLD BUSINESS

#### VI. NEW BUSINESS

1. Certificate of Appropriateness: A request by Court Atkins Group, on behalf of April Perez, for a review of a Certificate of Appropriateness - HD to construct a new 2.5-story live/work building of approximately 3,180 SF with business and production facility on the first floor and a 1.5-story residential unit above, and a 2-story carriage house of approximately 1,060 SF, to be located at 1 Blue Crab Street, Lot 27, in the Tabby Roads Development, in the Old Town Bluffton Historic district and zoned Neighborhood General - HD. (COFA-11-23-018694)(Staff-Charlotte Moore)

Staff presented. The applicant was present. The commissioners expressed concerns over the ADA accessibility to the property. There was discussion regarding the noise that could be generated by the HVAC units and the machinery required for the business. The applicant discussed how they would be addressing the issues listed on the HARB approval letter.

Vice Chairman DePauw made the motion to approve the application with the following conditions:

- 1. If an ADA compliant parking space is required, the parking area must be reconfigured accordingly and associated elements, such as landscaping, parking surface material and building access, revised.
- 2. Per the Applications Manual, a Town of Bluffton Tree Removal Permit will be required.
- 3. Per UDO Sec. 5.3.3.G., a minimum tree canopy coverage of 75% is required and must be shown on a revised Landscape Plan.
- 4. Revise incorrect square footages (main house bonus floor, carriage house total, main building total) on the plan set and the COFA-HD application.
- 5. Per UDO Sec. 5.15.6.L.1., windows facing a street must be transparent, which precludes the use of translucent and one-way film to block visibility into the building from the street.
- 6. If a ground floor door must be removed on the west elevation, and is not required by building code, it shall be replaced with a window that matches the windows on the same elevation.
- 7. Provide window and door tables.
- 8. Per Section 3.19 of the UDO, a Site Feature-HD is required for future signage.
- 9. The louvered panels to screen the service yard shall be reconfigured to slope outward.

Seconded by Commissioner Schmelter.

Voting Yea: Chairman Goodwin, Vice Chairman DePauw, Commissioner Hess, Commissioner Probst, Commissioner Schmelter, Commissioner Wunder

All were in favor and the motion passed.

2. Certificate of Appropriateness: A request by Court Atkins Architects, Inc., on behalf of 5812 Guilford Place, LLC, for approval of a Certificate of Appropriateness-HD to construct a new 2-story main building of approximately 2,400 square feet and a connected 2-story carriage house of approximately 1,050 square feet at 5812 Guilford Place, Lot 12, in the Stock Farm Development and with Old Town Bluffton Historic District. The property is zoned Neighborhood General-HD.(COFA-09-24-019336)(Staff-Charlotte Moore)

Staff presented. The applicant was present. The commissioners discussed the use of aluminum for the railing in lieu of a permitted material. There was discussion regarding the parapet wall as a design element in Southern Architecture. Concerns were shared about the numerous components of the front elevation being excessive. The Commission had comments regarding the orientation of the panels on the Carriage House.

Vice Chairman DePauw made the motion to approve the application with the following determinations and conditions:

Determinations:

- 1. The HPC determined that the front porch location behind the parapet wall meets the intent of UDO Sec. 5.15.6.C.2.
- 2. The HPC determined that aluminum is an appropriate alternative material for the front façade balcony railing, the second-floor porch at the rear of the main building, and for the second-floor connector railing.
- 3. The HPC determined that fixed frame windows are appropriate for the proposed locations.

#### Conditions:

- 1. The service yard must be large enough to contain all service-related items and utility meters must be screened from public views.
- 2. Provide column detail to demonstrate material and configuration compliance with UDO Sec. 5.15.6.H.2.
- 3. Identify the railing material for all stair [and ramp] locations to show compliance with UDO Sec. 5.15.5.H.2.d.
- 4. Provide a door schedule to show that all doors comply with UDO Sec. 5.15.5.6.I.
- 5. Provide a window schedule to show that all windows comply with UDO Sec. 5.15.5.6.I.
- 6. Per the Applications Manual and UDO Sec. 3.22.2.A., provide a site plan(survey) indicating location, species and caliper of existing trees and trees to be removed, and identify replacement trees as specified in UDO Sec. 5.3.7.F.4. A minimum tree canopy of 75% for the lot, not including roof tops, must be provided. Show canopy calculation per UDO Sec. 5.3.7.G.
- 7. Provide at least one large canopy tree per UDO Sec. 5.3.7.A. and a foundation planting area at least eight (8) feet wide around all structures. The foundation planting shall incorporate a mixture of trees, shrubs, and ground cover per UDO Sec. 5.3.7.E.
- 8. Provide a Tree Removal Permit per the Applications Manual.
- 9. Provide an approval letter from Stock Farm POA, which must include the approval of the proposed parking spaces encroaching into the Stock Farm private Guilford Place right-of-way.
- 10. Revise plan accordingly if an American with Disabilities Act (ADA) compliant parking space is required.
- 11. Show compliance with required building setbacks.
- 12. For applicable future signage, a Site Feature-HD permit must be obtained as per UDO Sec. 3.19.
- 13. Missing details [including slat-wall trellis] shall be provided and reviewed by Town Staff and HPRC members.
- 14. Remove the slat- wall trellis at the top landing of the porches and along the length of second floor side stair porch.

- 15. Include the vertical boards in the panels on the courtyard face of the stairs.
- 16. Drop the railing on the right elevation to the level appropriate for the mid-landing.
- 17. Reduce the overhang on rear-facing porch to be consistent with the hipped roof detail and the bay.

Seconded by Commissioner Schmelter.

Voting Yea: Chairman Goodwin, Vice Chairman DePauw, Commissioner Hess, Commissioner Probst, Commissioner Schmelter, Commissioner Wunder

All were in favor and the motion passed.

#### VII. DISCUSSION

Historic District Monthly Update. (Staff)
 Staff reviewed the monthly report. The Commissioners had no questions.

#### VIII. ADJOURNMENT

Commissioner Schmelter made the motion to adjourn.

Seconded by Commissioner Wunder.

Voting Yea: Chairman Goodwin, Vice Chairman DePauw, Commissioner Hess, Commissioner Probst, Commissioner Schmelter, Commissioner Wunder

All were in favor and the motion passed. The meeting adjourned at 7:50pm.

#### Section VI. Item #1.

# HISTORIC PRESERVATION COMMISSION



#### **Department of Growth Management**

MEETING DATE:	January 8, 2025
PROJECT:	34 Tabby Shell Road, Lot 18 - New Construction: Single- Family and Carriage House
APPLICANT:	Sea Island Construction Group
PROPERTY OWNER:	William Glover
PROJECT MANAGER:	Charlotte Moore, AICP, Principal Planner

<u>APPLICATION REQUEST:</u> The Applicant, Sea Island Construction Group, on behalf of the owner, William Glover, requests that the Historic Preservation Commission approve the following application:

**COFA-03-24-019047.** A Certificate of Appropriateness to allow the construction of a new two-story Single-Family Residential structure of approximately 2,874 SF and an attached Carriage House of approximately 1,100 SF located at 34 Tabby Shell Road, Lot 18 of the Tabby Roads Development, in the Old Town Bluffton Historic District and zoned Neighborhood General-HD.

Note: This application was initially heard at the November 6, 2024 HPC meeting but continued to allow the Applicant an opportunity to make revisions discussed at the meeting. A letter explaining the changes is provided as Attachment 3. Italicized type is used in this report to distinguish items that the HPC requested to be revised.

**INTRODUCTION:** The Applicant has proposed the construction of a two-story single-family structure with an attached two-story Carriage House in the Old Town Bluffton Historic District. The proposed primary structure, of approximately 2,324 SF has the characteristics of a Center Hall House which must comply with the requirements for the Building Type within the Neighborhood General-HD zoning district.

The primary structure features a double front porch with a hipped roof. The east side elevation features a partial enclosed, screened porch. The attached Carriage House features a second story rear-facing hipped roof, and a two-bay garage. The structure is proposed to have horizontal Hardie lap siding on the first floor and Hardie shake siding on the second floor.

This project was presented to the Historic Preservation Review Committee for conceptual review at the April 15, 2024 meeting and comments were provided to the Applicant (See

Attachment 7). The Tabby Roads Habitat and Architectural Review Board provided its last review comments in July, 2024 (Attachment 8).

**REVIEW CRITERIA & ANALYSIS:** In its review of this COFA-HD application, Town Staff and the Historic Preservation Commission are required to consider the criteria set forth in Unified Development Ordinance (UDO) Section 3.18.3 (COFA-HD, New Construction and Alterations), applying the standards and guidelines of UDO Sec. 5.15, Old Town Bluffton Historic District. The intent of the standards and guidelines is, in part, to provide guidance and ensure predictable and compatible development and architecture without discouraging creativity or forcing the replication of historic models.

The applicable criteria of UDO Sec.3.18.3 are provided below followed by a Staff Finding based upon review of the application submittals to date

- 1. Consistency with the principles set forth in the Old Town Master Plan and Town of Bluffton Comprehensive Plan.
  - a. Finding. The Old Town Master Plan initiatives also include the adoption of a form-based code that included architectural standards for structures located within the Old Town Bluffton Historic District. These standards are included in Article 5 of the UDO. The new construction proposed as part of this request will be in conformance with those standards if the conditions noted in item 2 of this Section are met.
  - b. <u>Finding</u>. The Old Town Master Plan initiatives also promote preservation and protection of the legacy of the Old Town Bluffton Historic District through additions to the built environment which make Old Town more complete. The addition of a proposed single-family structure and Carriage House add to the district and helps provide completeness to the neighborhood and overall district.
- 2. The application must be in conformance with applicable provisions provided in Article 5, Design Standards.
  - a. Findings. Town Staff finds that if the conditions noted below are met, the proposed construction will be in conformance with applicable architectural design provisions provided in Article 5:
    - 1) **Finished Floor Height.** Residential structures must have a first finished floor height raised to a minimum of three (3) feet above average adjacent sidewalk grade (UDO Sec. 5.15.6.F.). *The revision shows compliance with this requirement*. The foundation wall must be tabby stucco (mixed shell size only) or stucco with a sand or steel trowel finish) (UDO Sec. 5.15.6.G.1.a.)

#### 2) Building Composition.

- a. Overall building proportions and individual building features shall have a proportional relationship with one another. The door on the front elevation is proportionately taller than the adjacent windows and should be lowered for consistency. (UDO Sec. 5.15.5.F.4.a.) The revised plan shows consistent door and window header height.
- b. The window-sized wall panels were removed from the right and left second-story elevations and adjacent windows reconfigured.
- c. On the initial plan, concern was expressed that the narrow six (6) inch inset wall on the left elevation was not substantial enough to break up the left elevation. With the revised plan, the inset was increased to one (1) foot. The Historic Preservation Commission should determine if the revised depth is satisfactory. (UDO Sec. 5.15.5.F.4)
- 3) **Chimneys.** The bishop's arch was changed from the initial plan to face the Bruin Road on the revised plan. UDO Sec. 5.15.6.E.8.e. requires vents to not be visible from the street. The chimney will have a mixed tabby shell finish.
- 4) **Doors.** Provide a door schedule, including garage doors, to show compliance with permitted materials (wood, metal and metal-clad). Identify the type of composite material identified for the garage doors. The UDO Administrator may approve the use of wood composite if the doors are consistent with the character of the Historic District and the materials to be used are of equal or better quality than traditional building materials. Show door operation for all doors. (UDO Sec. 5.15.6.I.2.b.)
- 5) Columns. Square 10-inch columns were proposed initially. The revised plan shows 12-inch columns on the first floor and 10-inch columns on the second floor, both with a larger base and smaller cap. Allowable column materials include wood, cast iron, concrete with smooth finish, stone, steel or tabby. The columns will be "primed [pressure treated] pine and Hardie siding." The Historic Preservation Commission must determine if Hardie siding is an acceptable finish material. Provide a column detail for a better view. (UDO Sec. 5.15.5.H.2.a.)
- 6) Railings and Balusters. Powder-coated aluminum metal was initially proposed for the second-floor porch railings; the revision shows powder coated steel. Permitted materials include wood, painted or natural wrought or cast iron. The Historic Preservation Commission must

determine that steel is an acceptable alternate material. (UDO Sec. 5.15.5.H.3.)

#### 7) Roofs and Gutters.

- a. The Carriage House roof height was decreased by one (1) foot for improved dimension and an eyebrow roof added over the garage doors. Bracket details must be provided, and bracket material must be common to the Bluffton vernacular. (UDO Sec. 5.15.6.A.)
- b. A standing seam metal roof is proposed but the type of metal has not been identified. Acceptable materials include galvanized, copper, aluminum and zinc-alum and must be identified. (UDO Sec. 5.15.5.J.2.a.)
- c. Metal half-round gutters will be provided but the type of metal material type is not shown. Provide information to show compliance with one of the following permitted material types: copper, galvanized steel, aluminum, 14-18 gauge. Downspouts must match gutters. (UDO Sec. 5.15.5.J.2.c.)
- 8) **Cornices and Soffits.** The revision shows that soffits will be a v-groove configuration. Additionally, brackets that were initially proposed on the second-story front elevation have been removed.
- 9) **Service Yard.** Provide service yard details to show compliance with UDO Sec. 5.15.5.F.10. Also, identify the location of electric panels, which must be screened from public view.

#### 10) Landscape Plan.

- a. A tree canopy with a minimum of 75% lot coverage, not including roof tops shall be provided where land disturbance is proposed for sites less than one (1) acre. The Landscape Plan canopy coverage calculations do not accurately reflect the proposed plantings for the calculations. Provide updated canopy coverage calculations to ensure the 75% lot coverage is met. (UDO Sec. 5.3.3.G.)
- b. Provide a list of all trees to be removed and their diameter at breast height to determine the number of replacement trees required. A Tree Removal Permit will be required.
- 3. Demonstration of a compatible visual relationship between new construction or alterations and existing buildings, streetscapes and open spaces. A compatible visual relationship must be generally of a similar structural mass, scale, height, proportion, directional expression of the principal elevation and rhythm of spacing, as applicable.

<u>Finding.</u> If the conditions noted in #2 of this report are met, a compatible visual relationship will be demonstrated with surrounding properties, streetscapes and open spaces.

#### 4. Compliance with applicable requirements in the Applications Manual.

<u>Finding.</u> The Certificate of Appropriateness Application has been reviewed by Town Staff and has been determined to be complete except for the applicable items in #2.

<u>Finding.</u> The Certificate of Appropriateness Application has been reviewed by Town Staff and has been determined to be complete; however, there are several trees being proposed for removal which require a tree removal permit which must be submitted, reviewed, and approved prior to issuance of a Certificate of Appropriateness.

**STAFF RECOMMENDATION:** It is the charge of the HPC to assess and interpret the standards and guidelines set forth in the UDO as they pertain to applications using the review criteria established in the UDO and to take appropriate action as granted by the powers and duties set forth Section 2.2.6.E.2. Town Staff finds that with the conditions noted below, the requirements of Section 3.18.3 of the Unified Development Ordinance have been met and recommends that the Historic Preservation Commission approve the application with the following conditions:

- 1. Identify the finish for the foundation wall which must be tabby stucco (mixed shell size only) or stucco with a sand or steel trowel finish (UDO Sec. 5.15.6.G.1.a.).
- 2. Provide a door schedule, including garage doors, to show compliance with permitted materials (wood, metal and metal-clad). (UDO Sec. 5.15.6.I.2.b.)
- 3. Provide additional column details.
- 4. Provide bracket details for the Carriage House eyebrow roof and show that the bracket material is common to the Bluffton vernacular.
- 5. Identify the type of standing seam metal to be used. (UDO Sec. 5.15.5.J.2.a.)
- 6. Identify the type of material to be used for the gutters and show consistent materials for the downspouts. (UDO Sec. 5.15.5.J.2.c.)
- 7. Provide service yard screening details and show location of electric panels.) UDO Sec. 5.15.5.F.10)
- 8. Demonstrate that 75% tree canopy coverage will be provided. (UDO Sec. 5.3.3.G.)
- 9. Provide a list of trees to be removed from the lot and their diameter at breast height to determine the number of replacement trees (UDO Table 5.3.3.G.). A Tree Removal Permit will be required.

Further, Town Staff requests a determination by the Historic Preservation Commission regarding the following:

- 10. That the one (1) foot inset for the wall connecting the main structure to the Carriage House is sufficient depth to break up the left elevation. (UDO Sec. 5.15.5.F.4)
- 11. That Hardie board is an appropriate cladding material for the columns. (UDO Sec. 5.15.5.H.2.a.)
- 12. That powder-coated steel is an appropriate material for the second-floor porch railing (top rail and balusters). (UDO Sec. 5.15.6.H.3.)

<u>HISTORIC PRESERVATION COMMISSION ACTIONS:</u> As granted by the powers and duties set forth in Section 2.2.6.E.2, the Historic Preservation Commission has the authority to take the following actions with respect to this application:

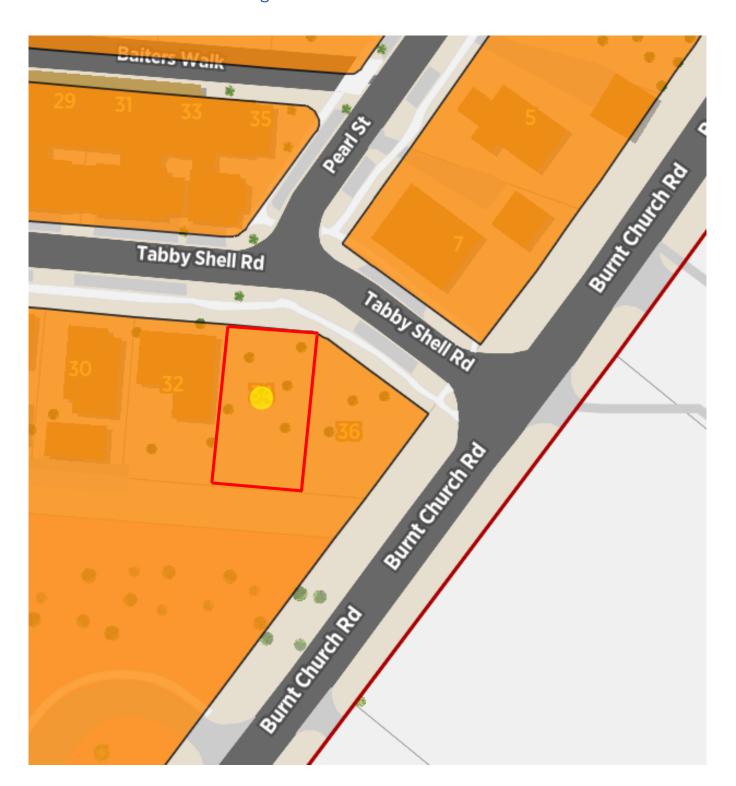
- 1. Approve the application as submitted by the Applicant;
- 2. Approve the application with conditions; or
- 3. Deny the application as submitted by the Applicant.

#### **ATTACHMENTS:**

- 1. Location & Zoning Map
- 2. Application-Updated
- 3. Explanation of Revisions Letter
- 4. Revised Drawings 12.09.2024
- 5. Tree Removal Narrative
- 6. Landscape Plan
- 7. HPRC Comments, April 2024
- 8. Tabby Road HARB Letter, July 2024

# ATTACHMENT 1 LOCATION & ZONING MAP 34 Tabby Shell Street

Neighborhood General-HD District



#### **ATTACHMENT 2**



# TOWN OF BLUFFTON CERTIFICATE OF APPROPRIATENESSOLD TOWN BLUFFTON HISTORIC DISTRICT (HD) APPLICATION

**Growth Management Custom** 

Section VI. Item #1.

Bluffton, SC 29910 (843)706-4500

www.townofbluffton.sc.gov applicationfeedback@townofbluffton.com

Applicant	Property Owner		
Name:Sea Island Construction Group	Name:William Glover		
Phone:(854) 345-0925 Phone:(843) 304-2455			
Mailing Address: 23 Whispering Oaks Circle, Okatie, SC 29909  Mailing Address: 40 Sugaree Dr, Bluffton, SC 29910			
E-mail:sgconstructionhhi@gmail.com	E-mail:billyglover7	77@gmail.co	m
Town Business License # (if applicable):LIC-24-08-4	372		
Project Information (tax map info av	ailable at http://www.t	cownofbluffton.u	us/map/)
Project Name: Glover Residence	Conceptual:	Final: 🗹	Amendment:
Project Address: 34 Tabby Shell Rd, Bluffton, SC	Application for:		
Zoning District:General HD	New Constru	ıction	
Acreage: .11	Renovation/	Rehabilitation,	/Addition
Tax Map Number(s): R610 039 000 1198 0000	Relocation		
Project Description:We propose to build a two-stor with an attached two car garag	=		=
Minimum Requiren	nents for Submit	tal	
<ol> <li>Mandatory Check In Meeting to administratively reviplace prior to formal submittal.</li> <li>Digital files drawn to scale of the Site Plan(s).</li> <li>Joigital files of the Architectural Plan(s).</li> <li>Project Narrative describing reason for application a</li> <li>All information required on the attached Application</li> <li>An Application Review Fee as determined by the Toto to the Town of Bluffton.</li> </ol>	nd compliance with the Checklist.	e criteria in Artio	cle 3 of the UDO.
Note: A Pre-Application Meeting is require	red prior to Applicati	ion submittal.	
Disclaimer: The Town of Bluffton assumes no I third party whatsoever by approving			
I hereby acknowledge by my signature below that the fore the owner of the subject property. As applicable, I authority	going application is cor	mplete and acci	urate and that I am
Property Owner Signature: Wm. R. Llow	eU	Date: 09/13	3/24
Applicant Signature:		Date: 09/13	
For Off	fice Use		Updated December 2024 (Page 3 only)
Application Number:		Date Receive	ed:
Received By:		Date Approv	red:

Updated Date: 11





# TOWN OF BLUFFTON RTIFICATE OF APPROPRIATENESS — OLD TO

# CERTIFICATE OF APPROPRIATENESS — OLD TOWN BLUFFTON HISTORIC DISTRICT (HD) PROJECT ANALYSIS

In accordance with the Town of Bluffton Unified Development Ordinance (UDO), the following information shall be included as part of a Certificate of Appropriateness application submitted for review by the Historic Preservation Commission (HPC) and the Historic Preservation Review Committee. The use of this checklist by Town Staff or the Applicant shall not constitute a waiver of any requirement contained in the UDO.

1. DESIGN REVIEW PHASE		CONCEPTUAL REVIEW	FINAL REVIEW		
2. SITE DATA					
Identification of Propo	sed Building T	ype (as defined ir	Article 5): Center Hall Ho	ouse	
Building Setbacks Front: 5' Rear: 10.5'		Rt. Side: 7.5'	Lt. Side: 5'		
3. BUILDING DATA					
Building (Main House, Garage, Carriage House, etc.)		Existing Square Footage	Proposed Square Footage		
Main Structure	Main	House	0	2324.52	
Ancillary	Bonus Ro	om/Garage	0	1100 (550 cooled)	
Ancillary					
4. SITE COVERAGE					
Imperv	ious Coverag	je	Covera	ige (SF)	
Building Footprint(s)			1770.41		
Impervious Drive, Wa	lks & Paths		332		
Open/Covered Patios			632.93		
A. TOTAL IMPERVIOUS COVERAGE		2735.34			
B. TOTAL SF OF LOT		4937			
% COVERAGE OF LOT (A/B= %)		55.4%			
5. BUILDING MATE	RIALS				
Building Element		, Dimensions, Operation	Building Element	Materials, Dimensions, and Operation	
Foundation	concrete tu	rndown (mixe	Columns	Primed PT Pine / Hardi	
Walls	2×4/2×6 sp	ruce	Windows	Marvin Vinyl	
Roof	standing se	eam metal	Doors	Wood	
Chimney	mixed tabb	y stucco	Shutters N/A		
Trim	Hardie Plar	nk	Skirting/Underpinning Hardie Plank		
Water table	Water table PT Pine		Cornice, Soffit, Frieze Hardie Plank		
Corner board	Corner board Hardie Plank		Gutters Metal (half round)		
Railings Powder Coated Metal		Garage Doors	Painted Composite		
Balusters Powder Coated Metal		Green/Recycled Materials	NI/A		
Handrails	Powder Co	ated Metal	Green/Recycleu Materials	N/A	



# TOWN OF BLUFFTON

This sheet is the previous submission. Provided to compare changes made for 1/8/25et lon VI. Item #1.

# CERTIFICATE OF APPROPRIATENESS — OLD TOWN BLUFFTON HISTORIC DISTRICT (HD) PROJECT ANALYSIS

In accordance with the Town of Bluffton Unified Development Ordinance (UDO), the following information shall be included as part of a Certificate of Appropriateness application submitted for review by the Historic Preservation Commission (HPC) and the Historic Preservation Review Committee. The use of this checklist by Town Staff or the Applicant shall not constitute a waiver of any requirement contained in the UDO.

1. DESIGN REVIEW PHASE			CONCEPTUAL REVIEW	FINAL REVIEW	
2. SITE DATA					
Identification of Propo	sed Building T	ype (as defined ir	Article 5): Center Hall Ho	ouse	
Building Setbacks	Building Setbacks Front: 5' Rear: 10.5'		Rt. Side: 7.5'	Lt. Side: 5'	
3. BUILDING DATA					
Building Description (Main House, Garage, Carriage House, etc.)		Existing Square Footage	Proposed Square Footage		
Main Structure	Main	House	0	2324.52	
Ancillary	Bonus Ro	om/Garage	0	1100 (550 cooled)	
Ancillary					
4. SITE COVERAGE					
Imper	ious Coverag	je	Covera	ige (SF)	
Building Footprint(s)			1770.41		
Impervious Drive, Wa	lks & Paths		332		
Open/Covered Patios		632.93			
A. TOTAL IMPERVIOUS COVERAGE		2735.34			
B. TOTAL SF OF LOT		4937			
% COVERAGE OF LOT (A/B= %)		55.4%			
5. BUILDING MATE	RIALS				
<b>Building Element</b>		, Dimensions, Operation	Building Element	Materials, Dimensions, and Operation	
Foundation	concrete tu	rndown (mixe	Columns	Primed PT Pine / Hardi	
Walls	2×4/2×6 sp	ruce	Windows	Marvin Vinyl	
Roof	standing se	eam metal	Doors	Wood	
Chimney	mixed tabb	y stucco	Shutters	N/A	
Trim	Hardie Plar	nk	Skirting/Underpinning	Hardie Plank	
Water table	PT Pine		Cornice, Soffit, Frieze	Hardie Plank	
Corner board	Hardie Plai	nk	Gutters	Metal (half round)	
Railings Powder Coated Metal		Garage Doors Painted Composit			
Balusters Powder Coated Metal		Croon/Recycled Materials AL/A			
Handrails	Powder Co	ated Metal	Green/Recycled Materials	N/A	





# CERTIFICATE OF APPROPRIATENESS — OLD TOWN BLUFFTON HISTORIC DISTRICT (HD) APPLICATION CHECKLIST

**Note:** Certificate of Appropriateness application information will vary depending on the activities proposed. At a minimum, the following items (signified by a grayed checkbox) are required, as applicable to the proposed project. Concept Final **BACKGROUND INFORMATION.** COMPLETED CERTIFICATE OF APPROPRIATENESS - HD APPLICATION: A competed and signed application providing general project and contact information. **PROPERTY OWNER CONSENT**: If the applicant is not the property owner, a letter of 1 agency from the property owner is required to authorize the applicant to act on behalf of the property owner. **PROJECT NARRATIVE:** A detailed narrative describing the existing site conditions and use, the proposed development intent with proposed uses and activities that will be / conducted on the site. Include a description of the proposed building type and proposed building materials as permitted in Article 5. **DEED COVENANTS/RESTRICTIONS:** A copy of any existing deed covenants, conditions and restrictions, including any design or architectural standards that apply to 1 the site. **ADDITIONAL APPROVALS:** A written statement from the Declarant of any deed covenants, conditions, or restrictions and/or the Review Body of any design or 1 architectural standards that the current design has been reviewed for consistency with the established restrictions/design principles and approved. Concept **Final** SITE ASSESSMENT. **LOCATION MAP:** Indicating the location of the lot and/or building within the Old Town 1 Bluffton Historic District with a vicinity map. **PROPERTY SURVEY:** Prepared and sealed by a Registered Land Surveyor indicating the following, but not limited to: · All property boundaries, acreage, location of property markers, name of county, municipality, project location, and parcel identification number(s); Municipal limits or county lines, zoning, overlay or special district boundaries, if they traverse the tract, form a part of the boundary of the tract, or are contiguous to such boundary; All easements of record, existing utilities, other legal encumbrances, public and private rights-of-way, recorded roadways, alleys, reservations, and railways; Existing watercourses, drainage structures, ditches, one-hundred (100) year flood elevation, OCRM critical line, wetlands or riparian corridors top of bank locations, and protected lands on or adjacent to the property: · Location of existing buildings, structures, parking lots, impervious areas, public and private infrastructure, or other man-made objects located on the development property; and • North arrow, graphic scale, and legend identifying all symbology. **SITE PLAN:** Showing layout and design indicating, but not limited to: All property survey information showing all building footprint(s) with finish floor elevations, setbacks and build-to lines, building location(s), building orientation(s); Overall lot configuration depicting ingress/egress, circulation, driveways, parking areas, patios, decks, pools, hardscape, service yards and all other site amenities; Pedestrian circulation elements and ensuring design shows ADA accessibility compliance. / Location, layout, and number of vehicular and bicycle parking spaces bicycle parking, and ensuring design shows ADA accessibility compliance; and Include detailed dimensions as necessary and appropriate to demonstrate compliance with all applicable standards and requirements.



# TOWN OF BLUFFTON

Section VI. Item #1.

# CERTIFICATE OF APPROPRIATENESS — OLD TOWN BLUFFTON HISTORIC DISTRICT (HD) APPLICATION CHECKLIST

	<b>~</b>	<b>PHOTOS:</b> Labeled comprehensive color photo exterior facades, and the features impacted by should be at a minimum of 300 dpi resolution.			
Concept	Final	ARCHITECTURAL INFORMATION.			
	~	<b>CONCEPTUAL ARCHITECTURAL SKETCHI</b> renderings, and/or additional product informati	on to relay design intent.		
	<b>'</b>	<b>FLOOR/ROOF PLANS:</b> Illustrate the roof proposed uses, walls, door & window locations	overall dimensions and square footage(s).		
	<b>v</b>	<b>ELEVATIONS:</b> Provide scaled and dimensioned drawings to illustrate the exterior appearance of all sides of the building(s). Describe all exterior materials and finishes and include all building height(s) and heights of appurtenance(s) as they relates to adjacent grade, first floor finished floor elevations, floor to ceiling height for all stories, existing and finish grades for each elevation.			
	~	<b>ARCHITECTURAL DETAILS:</b> Provide scaled and dimensioned drawings to show the configuration and operation of all doors, windows, shutters as well as the configuration and dimensional information for columns and porch posts, corner boards, water tables, cupolas and roof appurtenances, gutters and downspouts, awnings, marquees, balconies, colonnades, arcades, stairs, porches, stoops and railings.			
	~	<b>MANUFACTURER'S CUT SHEET/SPECIFICATIONS:</b> Include for all atypical building elements and materials not expressly permitted by Article 5 of the UDO with sizes and finishes noted.			
Concept	Final	LANDSCAPE INFORMATION.			
	<b>V</b>	<b>TREE REMOVAL PLAN:</b> A site plan indicating trees and trees to be removed.	location, species, and caliper of existing		
			sed plant materials including names		
	~	<b>LANDSCAPE PLAN:</b> Plan must include proposed plant materials including names, quantities, sizes and location, trees to be removed/preserved/relocated, areas of planting, water features, extent of lawns, and areas to be vegetated. Plant key and list to be shown on the landscape plan as well as existing and proposed canopy coverage calculations.			
Concept	Final	ADDITIONAL REQUIRED INFORMATION (Si	ngle-Family Residential Excluded).		
	~	FINAL DEVELOPMENT PLAN APPLICAT along with all required submittal items as depic submitted prior to a Final Certificate of Appropriapplication being heard by the Historic Preservation	ted on the application checklist, must be riateness submittal and approved prior to the ation Commission.		
		SIGN AND RETURN THIS CHECKLIST WITH			
understand	that fail	<ul> <li>I certify that I have reviewed and provided lure to provide a complete, quality application or oblication(s).</li> </ul>			
(1/m	K&	( laver)	09/13/24		
00	f Proper	ty Owner or Authorized Agent	Date		
William Glove	er	-			
Printed Nam	e of Pro	pperty Owner or Authorized Agent			
an			09/13/24		
Signature of	Applica	nt	Date		
Sawyer Graha	ım				
Printed Nan		pplicant			

December 10, 2024

To Whom It May Concern,

The following items have been revised to the plans of 34 Tabby Shell Rd in Bluffton, South Carolina, in agreement with the Historical Preservation Commission comments on November 6th, 2024:

- 1. Handrails have been addressed in A401-3.
- 2. The front door is now an 8' tall, three-quarter light with two side lights, consistent with the window head height.
- 3. There is now column detail on the elevations showing them smooth with a larger base and smaller cap. The 1st floor columns are now 12 inches.
- 4. We have deleted the windows in the 4 corners (on the second floor) and moved them to replace the faux panels.
- 5. The Soffit details now read v-groove and we have removed the brackets on the front elevation.
- 6. We have added dimension between the main house and the carriage house by adding an eye brow roof over garage doors, lowering the garage roof height relative to main house and maintaining a 1' min. depth between the two structures and the connecting structure.
- 7. The bishops arch has been turned to face the front elevation (turn chimney 90°).
- 8. The finished first floor height is now noted to be a minimum of 36" above average adjacent sidewalk grade.

GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL WORK WITH ALL TRADES INVOLVED. THESE DRAWINGS REPRESENT FIELD MEASUREMENTS AND DO NOT FULLY REFLECT EXISTING CONDITIONS. GENERAL CONTRACTOR SHALL VERIFY ALL ELEVATIONS, DIMENSIONS AND LOCATIONS OF EXISTING FEATURES BEFORE STARTING WORK OR ORDERING MATERIALS. NOTIFY DESIGN TEAM OF ANY

WHICH ARE OR SHOULD BE INVOLVED IN THIS PROJECT SHALL FOLLOW GOOD CONSTRUCTION PRACTICES

DRAWINGS INDICATE INTENDED AND INFERRED SCOPE OF WORK. CONTRACTOR INCLUDING MODIFICATION OF EXISTING CONDITIONS TO COMPLETE THE ENTIRE SCOPE OF WORK. CONTRACTOR SHALL COMPLETE WORK IN ACCORDANCE WITH INDUSTRY AND MANUFACTURES WRITTEN REQUIREMENTS. FINISH WORK TO BE COMPLETED IN A PROFESSIONAL QUALITY MANNER. DRAWINGS, SECTIONS AND DETAILS REPRESENT TYPICAL CONDITIONS, THE CONTRACTOR IS TO REVIEW WITH THE DESIGN TEAM OF NON TYPICAL CONDITIONS THAT REQUIRE A MODIFICATION TO THE DESIGN.

REFERENCES TO SPECIFIC MANUFACTURES PRODUCTS ON THE DRAWINGS EQUAL BY THE DESIGN TEAM ARE ACCEPTABLE. CONTRACTOR SHALL SUBMIT TO OWNER AND DESIGN TEAM SAMPLES OF ALL FINISH MATERIALS FOR APPROVAL OF COLOR, STYLE, AND TEXTURE, PRIOR TO FABRICATION AND OR INSTALLATION. CONTRACTOR SHALL REMOVE FROM SITE AND DISCARD ALL CONSTRUCTION NO SMOKING IS TO BE ALLOWED ON THE CONSTRUCTION SITE AT ANY TIME. CONTRACTOR SHALL LIMIT USE OF PREMISES TO THE WORK INDICATED OR CONTRACTOR SHALL ENSURE SAFE PASSAGE OF PERSONS AROUND AREA OF CONSTRUCTION. PROVIDE TEMPORARY BARRICADES TO PROTECT THE GENERAL PUBLIC FROM INJURY DUE TO CONSTRUCTION WORK.

INSULATION SHALL HAVE A SMOKE DEVELOPED RATING OF 450 MAX. CONCEALED INSULATION SHALL HAVE A FLAME SPREAD RATING OF 75 MAX. AND EXPOSED INSULATION SHALL HAVE A FLAME SPREAD RATING OF 25

INTERIOR FINISHES IN EXIT ACCESS AREAS TO BE CLASS A, CLASS B IN OTHERS. CONTRACTOR TO VERIFY ALL EXITS MEET CURRENT BUILDING AND

CONTRACTOR RESPONSIBLE AND SHALL MAINTAIN EXISTING AND NEW STRUCTURES WATER TIGHT INTEGRITY TROUGH USE OF TARPS AND OR PERMANENT MODIFICATIONS DURING CONSTRUCTION. CONTRACTOR TO PARK IN DESIGNATED AREAS ONLY DUMPSTER LOCATION TO BE DETERMINED BY PROJECT TEAM. ALL CONSTRUCTION ACTIVITIES OR MOVEMENT TO OCCUR ON OR LIMITED TO

THESE DRAWINGS CAN NOT STAND ALONE AS CONSTRUCTION DOCUMENTS DOOR OPENING ARE TO BE SET 6" AWAY FROM INTERSECTING WALLS UNLESS OTHERWISE SPECIFIED EE STRUCTURAL ENGINEERING DRAWINGS FOR STRUCTURAL CONNECTION ECHNIQUES, CALCULATIONS REQUIRED BY CODE CODE COMPLIANCE

OWNERS PROPERTY.

NSTRUCTIONS FOR WALL AND ROOF CONSTRUCTION AND TIE DOWN SEPARATE MECHANICAL ELECTRICAL AND PLUMBING ENGINEERING DOCUMENTS CALCULATIONS AND INSTALLATION SPECIFICATIONS BEYOND THE DESIGN

TEAMS BASIC LAYOUT AND SELECTIONS SUGGESTED ADDITIONAL SITE PLANNING DRAINAGE AND OTHER RELATED SITE WORK

SELECTIONS NOT INCLUDED IN THESE DOCUMENTS WILL BE COORDINATED BY THE OWNERS REPRESENTATIVE BY APPLYING FOR A BUILDING PERMIT AND OR CONSTRUCTING THE PROJECT REPRESENTED HEREIN THE OWNER AGREES TO LIMIT THE LIABILITY OF THE DESIGN TEAM TO THE OWNER OF THE PROJECT FOR ALL CLAIMS LOSSES DAMAGES OR ANY NATURE WHATSOEVER OR CLAIMS OF EXPENSES FOR ANY SUCH ITEMS TO THE DESIGN TEAMS TOTAL COMPENSATION FOR SERVICES

FOR DIMENSIONS NOT SHOWN OR IN QUESTION THE CONTRACTOR MUST

REQUEST IN WRITING THE CLARIFICATION FROM THE DESIGN TEAM BEFORE CONTRACTOR WILL VERIFY ALL EXISTING CONDITIONS IN THE FIELD ANY DISCREPANCIES WILL BE BROUGHT TO THE ATTENTION OF THE DESIGN TEAM INFORMATION CONTAINED ON THESE DRAWINGS IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR IN EXECUTING THE WORK EVERY ATTEMPT HAS BEEN MADE TO PROVIDE A COMPLETE AND ACCURATE

WHEN THE DESIGN TEAMS DRAWINGS ARE IN CONFLICT WITH THE ENGINEERING AND CONSULTANTS DRAWINGS THE GENERAL CONTRACTOR MUST REQUEST IN WRITING CLARIFICATION FROM THE DESIGN TEAM BEFORE PROCEEDING WITH ANY CONSTRUCTION

I.R.C. - 2018 BUILDING CODES ICC 600-2014

THE CONTRACT DOCUMENTS INDICATE THE INTENDED OCCUPANCY AND USE OF THE BUILDING AND SYSTEMS. THE PROJECT AS A WHOLE AND ITS ELEMENTS OF THE BUILDING AND SYSTEMS. THE PROJECT AS A WHOLE AND ITS ELEMENTS SHALL COMPLY WITH ALL REGULATIONS AS REQUIRED, INCLUDING ALL LOCAL, STATE, FEDERAL AND OTHER APPLICABLE CODES, (MORE RECENT OR STRINGENT EDITIONS OR AMENDMENTS SHALL HAVE PRECEDENCE). CONTRACTOR SHALL NOTIFY DESIGN TEAM OF NON COMPLIANT DESIGN, OR QUESTIONS CONCERNING COMPLIANCE, PRIOR TO CONTRACTOR IS RESPONSIBLE FOR ALL COMPLIANCE OF ALL APPLICABLE BUILDING CODES ON THIS PROJECT. SAWYER DESIGN STUDIO, L.L.C. ASSUMES NO LIABILITY.

# SOIL CONDITIONS

COVER

SCALE: N.T.S

C - 100 - 1

REFER TO GEO—TECHNICAL REPORT FOR SOIL INVESTIGATIONS RESULTS AND SOIL PREPARATION REQUIREMENTS. THE DESIGN SOIL BEARING PRESSURE IS 2500 P.S.F. IF SOIL BEARING PRESSURE IS INADEQUATE A NEW ENGINEERED FOUNDATION

1,220.41 Square feet SECOND FLOOR LIVING AREA: 1,104.11 Square feet BONUS FLOOR LIVING AREA: 550.00 Square feet

FRONT COVERED PORCH LOWER AREA: 188.83 Square feet FRONT COVERED PORCH UPPER AREA: 188.83 Square feet 550.00 Square feet CART AREA: 135.77 Square feet

> ( FOR REFERENCE ONLY ) AREÀS SUBJECT TO CHANGE WITHOUT NOTICE ALL AREAS ARE SHEET ROCK TO SHEET ROCK

TOTAL COOLED LIVING AREA: TOTAL FRAMED AREA:

Square feet 4,246.28

( FOR REFERENCE ONLY AREÀS SUBJECT TO CHANGE WITHOUT NÓTICE ALL AREAS ARE SHEET ROCK TO SHEET ROCK

SITE AREA: SITE AREA: (PER SURVEY)

LOT COVERAGE:

4,937 square feet 2,618.63 square feet 53%

0.11 ACRES

# DRAWING SYMBOLS

DESIGNATES -	C.M.U. WALL	
DESIGNATES -	BRICK	
DESIGNATES -	2x4 @ 16" O.C. STUD WALL	//////////////////////////////////////
DESIGNATES -	2x6 @ 16" O.C. STUD WALL	//////////////////////////////////////
DESIGNATES -	2x8 @ 16" O.C. STUD WALL	2 x
	LINENHOUSE CONODETS	[

DETAIL DESIGNATION - WITH VIEW DIRECTION

WINDOW DESIGNATION DOOR DESIGNATION 202 POINT ELEVATION

ELEVATION CHANGE INTERIOR DETAIL VIEW DIRECTION

FINISH SYMBOLS

CULTURED MARBLE

LAMINATED TOP

SOLID SURFACE

CAST IRON

FIBERGLASS

STONE

DRYWALL

GRANITE

MARBLE

TILE

GLASS

# DETAIL DESIGNATION

ABBREVIATIONS	
CONCRETE MASONRY UNIT	C.M.U.
မ	Ę
CASED OPENING	CO
DOWN	DN.
UP	UP
DESIGN PRESSURE	D.P.
EQUAL	EQ.
WELDED WIRE MESH	W.W.M.
ON CENTER	0.0

CM

G

M

L

T

GL.

S.S.

C.I.

F.G.

S

D.W.

VERIFY ALL FINISH TYPES WITH INTERIOR SELECTION SHEETS

———— ( FOR REFERENCE ONLY ) ————

SEE THE MATERIAL SELECTION SHEET AND ALL INTERIOR DESIGN DRAWINGS FOR OVERALL FINISH

NOTES UNLESS OTHERWISE NOTED

_	INSULATION	
	WALLS	R-13
	FLOORS	R-19
	CEILINGS	R-30

ALL INSULATION TO BE SPRAY IN TYPE AND WILL

INSULATION	
WALLS	R-13
FLOORS	R-19
CEILINGS	R-30

BE IN COMPLIANCE WITH I.R.C. SECTION 316.1 I.E.C.C. SECTION 402.1.1

# **INSULATION INFORMATION**

INSULATION	
WALLS	R-13
FLOORS	R-19
CEILINGS	R-30

34 TABBY SHELL ROAD **BLUFFTON - SOUTH CAROLINA** CITY OF BLUFFTON **BEAUFORT COUNTY** 

TABBY HOUSE

SINGLE FAMILY RESIDENCE - NEW

FRONT EXTERIOR ELEVATION - REDUCED

**ATTACHMENT 4** 

**DESIGN TEAM** 

SCALE: N.T.S

OWNER WILLIAM GLOVER 34 TABBY SHELL

GENERAL CONTRACTOR SEA ISLAND CONSTRUCTION GROUP 23 WHISPERING OAKS CIRCLE

OKATIE - SOUTH CAROLINA - 29909

SURVEY T SQUARE SURVEYING

P.O. Drawer 330 139 BURNT CHURCH ROAD - BLUFFTON SOUTH CAROLINA 29910 843-757-2650 tsquare@hargray.com JOB NUMBER: 21-014T

# **DESIGN TEAM**

ileonard@sawyerdd.com

SAWYER DESIGN STUDIO, L.L.C.. 22 WEST BRYAN STREET - SUITE 321 - SAVANNAH - GEORGIA 912.704.1955

**NEW CONSTRUCTION** 

DRAWINGS ARE PROVIDED BY THE DESIGN TEAM TO THE

BUILDER AND OWNER AND ARE LIMITED IN SCOPE THE

BUILDER AND THE OWNER ARE RESPONSIBLE FOR ALL

DETAILS AND SPECIFICATIONS NOT CALLED OUT IN THIS

OBSERVATION OF THE CONSTRUCTION CONTRACT

JURISDICTION OVER ANY PART OF THIS PROJECT

DESIGN DRAWINGS AND THE STRUCTURAL DESIGN

DESIGN DRAWING SET ALONG WITH THE ADMINISTRATION AND

THE BUILDER AND THE OWNER ARE RESPONSIBLE FOR THE

COORDINATION AND OR MODIFICATIONS NECESSARY TO MEET

THE REQUIREMENTS OF ANY GOVERNMENT AGENCY HAVING

THE BUILDER AND OWNER ARE RESPONSIBLE FOR RETAINING A STRUCTURAL ENGINEER AND THE COORDINATION OF THE

# STRUCTURAL ENGINEER

S. MARK BOYELS P.E. PO BOX 22324 - SAVANNAH - GEORGIA -31403 912-232-7130 smboyles@bellsouth.net

# CIVIL ENGINEER

KEY ENGINEERING PO BOX 2569 - BLUFFTON - SOUTH CAROLINA -29910 843-227-3031 keyengineering@hargray.com

# LANDSCAPE

ROSE LANDSCAPING 25 PALMETTO BEACH DRIVE BLUFFTON - SOUTH CAROLINA 29910 843-816-3518 b.rose@roselandscape.com

**DRAWING NOTES** 

STRUCTURAL INFORMATION SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

**DESIGN LOADS** ICC 600-2018 DESIGN LOAD BASED ON WIND SPEED EXPOSURE CATEGORY "B" I.R.C. - 2018 **ZONE C** FLOOD ZONE PER SURVEY N/A Ft. NGVD29

DRAWING INDEX

1) C - 100 COVER

MINIMUM F.F.F. PER SURVEY

- 100 SITE PLAN FIRST FLOOR PLAN SECOND FLOOR PLAN WINDOW AND DOOR NOTES EXTERIOR ELEVATIONS - 200 EXTERIOR ELEVATIONS

BUILDING SECTIONS - ROOF PLAN WALL DETAILS

WALL DETAILS

FOUNDATION PLAN

- 401

STRUCTURAL NOTES ELECTRICAL PLANS - 100 ELECTRICAL PLANS

GENERAL PROJECT NOTES

SEE COVER PAGE FOR NOTES AND LIMITATIONS TO ARCHITECTURAL AND

VERIFY AND COORDINATE ALL MATERIALS SELECTIONS SPECIFICATIONS WITH THE MATERIAL SELECTIONS SHEETS PRIOR TO ORDERING FABRICATION AND

DRAWINGS ARE PROVIDED BY THE DESIGN TEAM TO THE BUILDER AND OWNER AND ARE LIMITED IN SCOPE THE BUILDER AND THE OWNER ARE RESPONSIBLE FOR ALL DETAILS AND SPECIFICATIONS NOT CALLED OUT IN THIS DESIGN DRAWING SET ALONG WITH THE ADMINISTRATION AND OBSERVATION OF THE CONSTRUCTION CONTRACT

THE BUILDER AND THE OWNER ARE RESPONSIBLE FOR THE COORDINATION AND OR MODIFICATIONS NECESSARY TO MEET THE REQUIREMENTS OF ANY GOVERNMENT AGENCY HAVING JURISDICTION OVER ANY PART OF THIS

GENERAL CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY CONSTRUCTION INFORMATION CONTAINED ON THESE DRAWINGS IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR IN EXECUTING THE WORK EVERY ATTEMPT HAS BEEN MADE TO PROVIDE COMPLETE AND ACCURATE

FOR DIMENSIONS NOT SHOWN OR IN QUESTION, THE CONTRACTOR SHALL REQUEST CLARIFICATION FROM THE DESIGN TEAM BEFORE PROCEEDING CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD, ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN

THE CONTRACTOR SHALL MAINTAIN AT THE SITE OF THE WORK, A SET OF RECORD DRAWINGS. THE CONTRACTOR SHALL RECORD ALL CHANGES AND DEVIATIONS FROM THE DRAWINGS ON THIS "AS-BUILT" SET, WHICH SHALL BE UPDATED AT LEAST EVERY OTHER WEEK. AT THE CLOSE OF THE JOB, THE CONTRACTOR SHALL PROVIDE ONE COMPLETE SET OF ALL "AS-BUILT INFORMATION TO THE DESIGN TEAM IN CLEAR AND LEGIBLE FORMAT.

STRUCTURAL INFORMATION SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

**DESIGN LOADS** DESIGN LOAD BASED ON WIND SPEED V3S = 140 MPH EXPOSURE CATEGORY "B"

CONSTRUCTION.

REPRESENTATIONS OF ALL CONDITIONS

ZONE C FLOOD ZONE PER SURVEY N/A Ft. NGVD29 VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY

ICC 600-2018

I.R.C. - 2018

ENVISION • DESIGN • BUILD TABBY HOUSE

34 TABBY SHELL ROAD LOT# 18 BLUFFTON - SOUTH CAROLINA TOWN OF BLUFFTON

STRUCTURAL ENGINEER SEAL

STRUCTURAL ENGINEERING - UP-LIFT CONSULTATION STRUCTURAL ENGINEERING - FRAMING PACKAGE

MARKED ITEMS ONLY

LANDSCAPE DESIGN POOL - SPA DESIGN

BUILDER LEVEL DESIGN DRAWINGS - STANDARD

CIVIL ENGINEERING - CERTIFIED DRAINAGE

INCLUSIONS

ME&P ENGINEERING

CABINETRY DESIGN

NO INTERIOR DESIGN - SELECTIONS

PROJECT DATES 12.09.2024

)	PROJECT INITIATION	04.12.2022
	30% DESIGN REVIEW	05.20.2022
	REVIEW MEETING	07.20.2022
	REVIEW MEETING	09.20.2022
	60% DESIGN REVIEW	10.14.2022
	100% DESIGN REVIEW	12.05.2022
	A.R.B. REVIEW - 1	12.29.2022
	A.R.B. REVIEW - 2	01.04.2023
	A.R.B. REVIEW - 3	06.28.2023
	A.R.B. REVIEW - 4	11.01.2023
	A.R.B. REVIEW - 5	12.10.2023
	A.R.B. REVIEW - 6	02.08.2024
	A.R.B. REVIEW - 7	08.01.2024

A.R.B. REVIEW - 8 09.05.2024 A.R.B. REVIEW - 9 12.09.2024

STRUCTURAL REVIEW

22 **-** 018 TABBY HOUSE SINGLE FAMILY RESIDENCE - NEW 34 TABBY SHELL ROAD LOT# 18 BLUFFTON — SOUTH CAROLINA TOWN OF BLUFFTON







A.R.B. REVIEW

THE ARCHITECTURAL WORKS DEPICTED HEREIN ARE THE SOLE PROPERTY OF SAWYER DESIGN STUDIO, L.L.C.. AND MAY NOT BE CONSTRUCTED OR USED WITHOUT SAWYER DESIGN STUDIO, L.L.C.. WRITTEN PERMISSION. NO PERMISSION TO MODIFY OR REPRODUCE ANY OF THESE ARCHITECTURAL WORKS, INCLUDING WITHOUT LIMITATION THE CONSTRUCTION OF ANY BUILDING, IS EXPRESSED OR SHOULD BE IMPLIED FROM DELIVERED OR PRELIMINARY DRAWINGS OR UNSEALED CONSTRUCTION DRAWINGS. PERMISSION TO CONSTRUCT THE BUILDING DEPICTED IN SEALED CONSTRUCTION DRAWINGS S EXPRESSLY CONDITIONED ON THE FULL AND TIMELY PAYMENT OF ALL FEES OTHERWISE DUE TO SAWYER DESIGN STUDIO, L.L.C.. AND, IN THE ABSENCE OF ANY WRITTEN AGREEMENT TO THE CONTRARY, IS LIMITED TO A ONE—TIME USE ON THE SITE INDICATED ON THESE PLANS. ANY REPRODUCTION, REUSE, OR MODIFICATION OF THESE PLANS OR THE ARCHITECTURAL WORK DEPICTED IS PROHIBITED.

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#### **DRAWING NOTES**

VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY CONSTRUCTION.

STRUCTURAL INFORMATION SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

**DESIGN LOADS** ICC 600-2018 DESIGN LOAD BASED ON WIND SPEED EXPOSURE CATEGORY "B" I.R.C. - 2018 FLOOD ZONE PER SURVEY

ZONE C N/A Ft. NGVD29 MINIMUM F.F.F. PER SURVEY



# GENERAL PROJECT NOTES

SEE COVER PAGE FOR NOTES AND LIMITATIONS TO ARCHITECTURAL AND DESIGN SCOPE OF SERVICES VERIFY AND COORDINATE ALL MATERIALS SELECTIONS SPECIFICATIONS WITH THE MATERIAL SELECTIONS SHEETS PRIOR TO ORDERING FABRICATION AND

DRAWINGS ARE PROVIDED BY THE DESIGN TEAM TO THE BUILDER AND OWNER AND ARE LIMITED IN SCOPE THE BUILDER AND THE OWNER ARE RESPONSIBLE FOR ALL DETAILS AND SPECIFICATIONS NOT CALLED OUT IN THIS DESIGN DRAWING SET ALONG WITH THE ADMINISTRATION AND

GENERAL CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY CONSTRUCTION

THE CONTRACTOR SHALL MAINTAIN AT THE SITE OF THE WORK, A SET OF RECORD DRAWINGS. THE CONTRACTOR SHALL RECORD ALL CHANGES AND

SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

I.R.C. - 2018 ZONE C

N/A Ft. NGVD29 MINIMUM F.F.F. PER SURVEY

REQUIRED FILL DIRT

**DRIVEWAY** 

LOCATION MAP NOT TO SCALE

FOR ADDITIONAL

THIS SITE WILL REQUIRE FILL DIRT UNDER MAIN STRUCTURE TO BRING EXISTING GRADE UP TO ALLOW FOR DRAINAGE

DRIVEWAY AND SIDEWALK TO BE BROOM FINISHED CONCRETE WITH STANDARD

# FINAL ELEVATIONS

REFER TO CERTIFIED DRAINAGE PLAN FOR ALL FINAL FLOOR AND GRADING ELEVATION VERIFY WITH MASTER DRAWING SET PRIOR TO CONSTRUCTION

# SITE DRAINAGE

VERIFY TREE REMOVAL WITH DRAINAGE PLAN

SEE CERTIFIED DRAINAGE PLAN FOR ALL FINAL GRADING AND SITE DRAINAGE

# **EXTERIOR SITE WORK**

SEE SEPARATE LANDSCAPE PLAN FOR ALL HARDSCAPE PLANTING AND IRRIGATION LAYOUTS

SOIL BEARING SOIL BEARING PRESSURE ASSUMED AT 2,500 P.S.F. OWNER OR CONTRACTOR ASSUMES ANY AND ALL RESPONSIBILITY FOR ANY AND ALL FOUNDATION

SETTLEMENT AND HOLD THE DESIGN TEAM AND STRUCTURAL ENGINEER

# SOIL CONDITIONS

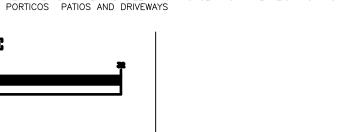
REFER TO GEOTECHNICAL REPORT FOR SOIL INVESTIGATIONS RESULTS AND SOIL PREPARATION REQUIREMENTS. THE DESIGN SOIL BEARING PRESSURE IS 2,500 P.S.F. IF SOIL BEARING PRESSURE IS INADEQUATE A NEW ENGINEERED FOUNDATION

# **GEO TECHNICAL**

SOIL TO BE TESTED BY A LICENSED SOUTH CAROLINA GEO TECHNICAL ENGINEER AND TO BE FOUND STABLE FOR CONSTRUCTION OF REFERENCED DESIGN MUST MEET 2,500 LBS PER SQUARE FOOT BEARING CAPACITY ALONG WITH PROPERTY NOT BEING IN A F.E.M.A. VELOCITY ZONE

# FINISH ELEVATIONS

NOTE THAT FINISHED ELEVATIONS DO NOT STATE FINISHED HEIGHT OF CONCRETE UNDER BRICK FINISHES VERIFY BRICK TYPE AND SIZE PRIOR TO SETTING FINAL HEIGHT OF PORCHES



02 - 14 SINGLE USE ONLY

014 PLM S84°12'40"E ■ CMS - CONCRETE MONUMENT SET CMF — CONCRETE MONUMENT FOUND O IPS - IRON PIN SET O IPF - IRON PIN FOUND # - INDICATES STREET ADDRESS TBM - TEMPORARY BENCH MARK BSL - BUILDING SETBACK LINE TELEPHONE PEDESTAL/ SL) – SEWER LATERAL S – SANITARY SEWER MANHOLE FRONT COVERED PORCH FINISHED FRONT COVERED PORCH FLOOR

24.50' M.S.L. — N.A.V.D. 88

(VERITY FINAL HEIGHT WITH OWNER SELECTED FINISH MATERIAL) — ELECTRIC BOX SEE DRAINAGE PLAN + - SPOT ELEVATION SHOTS FIRST FLOOR **ELEVATION POINTS** — XFMER — TRANSFORMER FINISHED FIRST FLOOR 24.75' M.S.L. — N.A.V.D. 88 (VERIFY FINAL HEIGHT WITH OWNER SELECTED FINISH MATERIAL) - WATER LATERAL **SERVICE YARD** FINISHED SERVICE YARD FLOOR - IRRIGATION CONTROL VALVE 22.75' M.S.L. — N.A.V.D. 88 (verify final height with owner selected finish material) LOT 17 #32 TABBY SHELL RD. C - FIRE HYDRANT SCREENED PORCH - GRATE INLET FINISHED SCREENED PORCH FLOOR 24.50' M.S.L. — N.A.V.D. 88 (VERIFY FINAL HEIGHT WITH OWNER SELECTED FINISH MATERIAL) O POWER POLE <u>PATIO</u> FINISHED FIRST FLOOR TO BE A MUNICIPAL STATE ABOVE AVERAGE SIDEW O.H.P.L. - OVER HEAD POWER LINE FINISHED PATIO FLOOR 💢 – LIGHT POLE GARAGE FINISHED GARAGE FLOOR D - STORM DRAIN MANHOLE 22.75' M.S.L. — N.A.V.D. 88 (VERIFY FINAL HEIGHT WITH OWNER SELECTED FINISH MATERIAL) (F) - FIBEROPTICS MANHOLE TREE LEGEND WHIOK - WHITE OAK LAOK - LAUREL OAK LOK - LIVE OAK WOK - WATER OAK ROK - RED OAK EXISTING RAILROAD TIES PCAN - PECAN MAG - MAGNOLIA HIC - HICKORY MPL - MAPLE PLM - PALMETTO - BROOM FINISHED CONCRETE DRIVEWAY TO BE EXTENDED TO CHY - CHERRY HLY - HOLLY CDR - CEDAR RDB - RED BUD SAS - SASSAFRAS DOG - DOGWOOD SB - SUGARBERRY N84°15'00"W P - PINE G — GUM B – BAY 

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

AS SPECIFIED THEREIN.

LAND.

No.26960 2

 CURVE
 LENGTH
 RADIUS
 CHORD
 BEARING
 DELTA ANGLE

 C1
 8.47'
 25.00
 8.43
 N74\*30'02"W
 19\*25'17"

THE ABOVE PLAT PREPARED BY ME AT THE REQUEST OF

SEA ISLAND CONSTRUCTION GROUP A TREE & TOPOGRAPHIC SURVEY OF LOT 18 TABBY SHELL ROAD, A PORTION OF REEVES BROTHERS DEVELOPMENT SUBDIVISION,

TOWN OF BLUFFTON, BEAUFORT COUNTY, SOUTH CAROLINA. DIST 614., MAP 37, PARCEL 358

<u>Notes:</u>
1. According To FEMA Flood Insurance Rate Map # 45013C0426G This Lot Appears To Lie In A Federal Flood Plain Zone X, Minimum Required Elevation N/A Ft. NAVD88 2. This Property May Be Subject To Easements, Protective Covenants And Other Facts That May Be Revealed By A Complete Title Search.

3. This Survey Was Performed Without The Benefit Of A Wetland Delineation.

4. All Building Setback Requirements Should Be Verified With The Proper Authorities Prior To Design And Construction.
Reference Plat(s):
PLAT BOOK 112 AT PAGE 133

J□B No. **14-243TR** WILLIAM J. SMITH, PLS # 26960 • SITE PLAN SCALE: 1" = 10'-0"

L - 100 - 1

<u>" SQUARE SURVEYING</u>

PROFESSIONAL LAND SURVEYORS

P.O. Drawer 330

139 Burnt Church Road

tsquare@hargray.com Phone 843-757-2650 Fax 843-757-5758

Bluffton, S.C. 29910

22 - 018 TABBY HOUSE 12.09.2024 SINGLE FAMILY RESIDENCE - NEW 34 TABBY SHELL ROAD LOT# 18 BLUFFTON — SOUTH CAROLINA

PARTY CHIEF:

DATE: \_\_\_\_APRIL\_10, 2022

1 inch = 8 ft.

OBSERVATION OF THE CONSTRUCTION CONTRACT THE BUILDER AND THE OWNER ARE RESPONSIBLE FOR THE COORDINATION AND OR MODIFICATIONS NECESSARY TO MEET THE REQUIREMENTS OF ANY GOVERNMENT AGENCY HAVING JURISDICTION OVER ANY PART OF THIS INFORMATION CONTAINED ON THESE DRAWINGS IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR IN EXECUTING THE WORK. EVERY ATTEMPT HAS BEEN MADE TO PROVIDE COMPLETE AND ACCURATE

REPRESENTATIONS OF ALL CONDITIONS FOR DIMENSIONS NOT SHOWN OR IN QUESTION, THE CONTRACTOR SHALL REQUEST CLARIFICATION FROM THE DESIGN TEAM BEFORE PROCEEDING CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD, ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN

DEVIATIONS FROM THE DRAWINGS ON THIS "AS-BUILT" SET, WHICH SHALL BE UPDATED AT LEAST EVERY OTHER WEEK. AT THE CLOSE OF THE JOB, THE CONTRACTOR SHALL PROVIDE ONE COMPLETE SET OF ALL "AS-BUILT" INFORMATION TO THE DESIGN TEAM IN CLEAR AND LEGIBLE FORMAT.

STRUCTURAL INFORMATION

DESIGN LOADS ICC 600-2018 DESIGN LOAD BASED ON WIND SPEED V3S = 140 MPH EXPOSURE CATEGORY "B"

FLOOD ZONE PER SURVEY VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY CONSTRUCTION.

TABBY HOUSE

SINGLE FAMILY RESIDENCE - NEW

34 TABBY SHELL ROAD LOT# 18 BLUFFTON - SOUTH CAROLINA TOWN OF BLUFFTON

STRUCTURAL ENGINEER SEAL

A.R.B. REVIEW

THE ARCHITECTURAL WORKS DEPICTED HEREIN ARE THE SOLE PROPERTY OF SAWYER DESIGN STUDIO, L.L.C. AND MAY NOT BE CONSTRUCTED OR USED WITHOUT SAWYER DESIGN STUDIO, L.L.C. WRITTEN PERMISSION. NO PERMISSION TO MODIFY OR REPRODUCE ANY OF THESE ARCHITECTURAL WORKS, INCLUDING WITHOUT LIMITATION THE CONSTRUCTION OF ANY BUILDING, IS EXPRESSED OR SHOULD BE IMPLIED FROM DELIVERED OR BUILDING, IS EXPRESSED OR SHOULD BE IMPLIED FROM DELIVERED OR PRELIMINARY DRAWINGS OR UNSEALED CONSTRUCTION DRAWINGS. PERMISSION TO CONSTRUCT THE BUILDING DEPICTED IN SEALED CONSTRUCTION DRAWINGS IS EXPRESSLY CONDITIONED ON THE FULL AND TIMELY PAYMENT OF ALL FEES OTHERWISE DUE TO SAWYER DESIGN STUDIO, L.L.C. AND, IN THE ABSENCE OF ANY WRITTEN AGREEMENT TO THE CONTRARY, IS LIMITED TO A ONE—TIME USE ON THE SITE INDICATED ON THESE PLANS. ANY REPRODUCTION, REUSE, OR MODIFICATION OF THESE PLANS OR THE ARCHITECTURAL WORK DEPICTED IS PROHIBITED.

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ALL RIGHTS RESERVED

THE GENERAL CONTRACTOR IS TO VERIFY TYPE AND SIZE OF FIRE PLACE ALL FIREPLACES SHOWN IN PLAN SET ARE SHOWN FOR REFERENCE ONLY

FLOOR OUTLETS

OWNER AND GENERAL CONTRACTOR TO VERIFY ALL OF THE FINAL LOCATIONS OF THE FLOOR OUTLETS PRIOR TO THE CONCRETE SLAB POUR

VERIFY SIZE AND MINIMUM CLEARANCES OF SERVICE YARD EQUIPMENT AND STRUCTURE WITH H.V.A.C. CONTRACTOR PRIOR TO CONSTRUCTION

ATTIC ACCESS

THE GENERAL CONTRACTOR IS TO LOCATE WITH OWNER ALL ATTIC AND EVE ACCESS DURING FINAL FRAMING WALK THROUGH

**FOUNDATION HEIGHT** 

FINAL C.M.U. HEIGHT FROM FOOTING IS SHOWN AS REFERENCE ONLY G.C. TO VERIFY WITH SITE ELEVATION POINTS

**EXTERIOR STEPS** 

FINAL NUMBER OF STEPS TO BE FIELD DETERMINED FINAL ELEVATIONS MAY VARY FROM DRAWINGS

COLUMNS

S.C. TO VERIFY WITH FLOOR PLANS EXTERIOR ELEVATIONS AND WALL DETAILS THE FINAL LOCATION OF THE COLUMN BASES FOR ALIGNMENT AND OR

ALL WINDOW LOCATIONS IN THE KITCHEN TO BE VERIFIED AND ALIGNED WITH THE CABINETRY SHOP DRAWINGS PRIOR TO ROUGH FRAMING

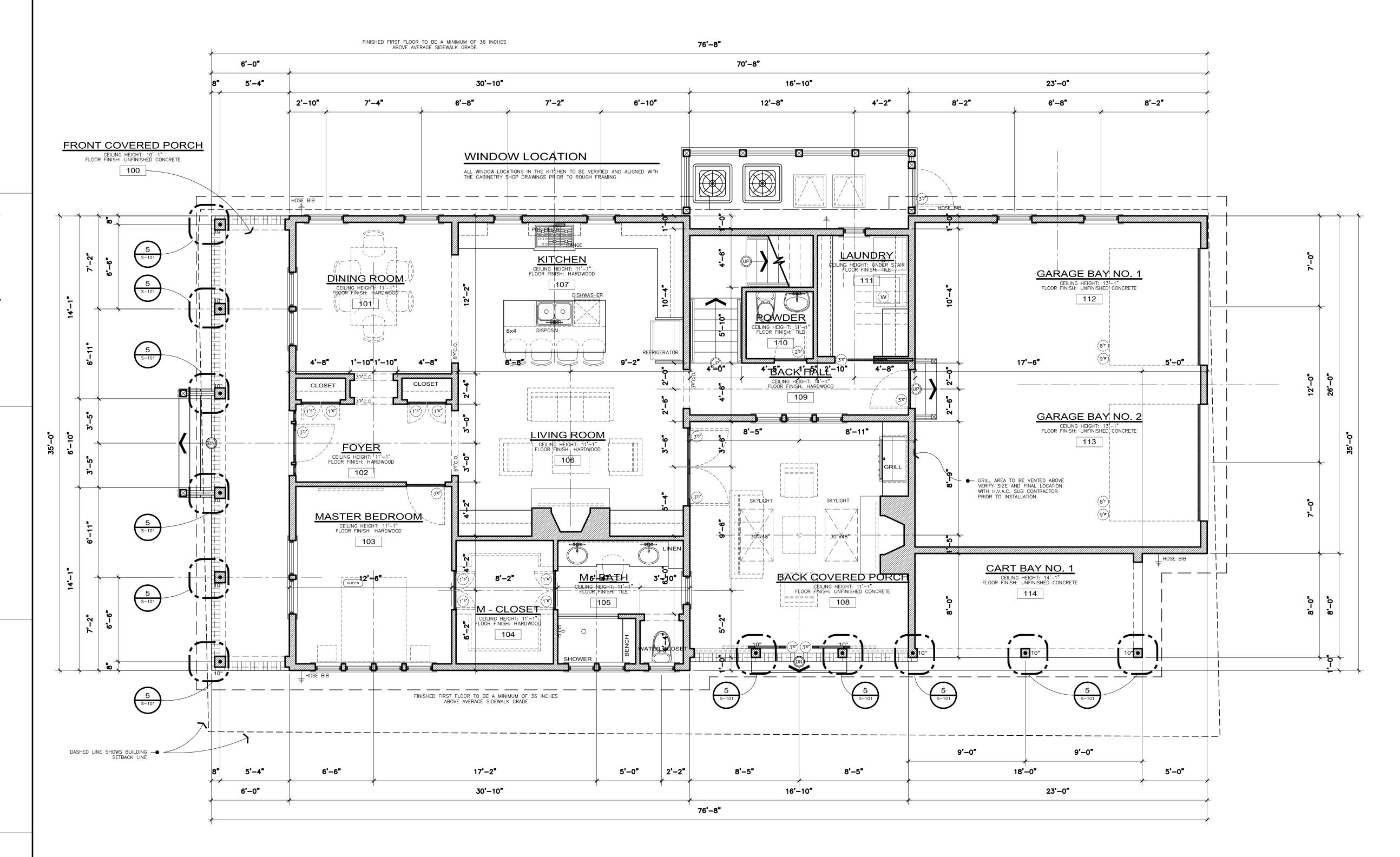
WINDOW LOCATION

SHOP DRAWINGS

EQUIPMENT AND FINISHES WITH CABINETRY SHOP DRAWINGS AND SPECIFICATIONS LAUNDRY ROOM PLANS ARE SHOWN FOR REFERENCE ONLY. VERIFY ALL DIMENSIONS EQUIPMENT AND FINISHES WITH CABINETRY SHOP DRAWINGS AND SPECIFICATIONS

KITCHEN PLANS ARE SHOWN FOR REFERENCE ONLY. VERIFY ALL DIMENSIONS

BATH ROOM PLANS ARE SHOWN FOR REFERENCE ONLY. VERIFY ALL DIMENSIONS EQUIPMENT AND FINISHES WITH CABINETRY SHOP DRAWINGS



**ATTACHMENT 4** 

**DRAWING NOTES** 

VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY

STRUCTURAL INFORMATION

SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

**DESIGN LOADS** ICC 600-2018 DESIGN LOAD BASED ON WIND SPEED EXPOSURE CATEGORY "B" I.R.C. - 2018 **ZONE C** FLOOD ZONE PER SURVEY N/A Ft. NGVD29 MINIMUM F.F.F. PER SURVEY

EXTERIOR WALLS

ALL EXTERIOR WALLS ARE TO BE CONSTRUCTED WITH  $2\times6$  STUDS 16" O.C. UNLESS OTHERWISE SPECIFIED

INTERIOR WALLS ALL INTERIOR WALLS ARE TO BE CONSTRUCTED WITH 2x4 STUDS 16  $\!\!\!^{"}$  O.C. UNLESS OTHERWISE SPECIFIED

FLOOR JOIST AND FRAMING SUBJECT TO CHANGE. VERIFY FINAL LAYOUT WITH "TJI" FRAMING LAYOUT FOR FINAL SIZES AND LOCATION

STRUCTURAL HARDWARE THE HARDWARE SHOWN IS FOR DESIGN AND ORIENTATION ONLY EQUAL

HARDWARE BY OTHER MANUFACTURERS IS ACCEPTABLE (USE APPROPRIATE FITTINGS FOR DOUBLE STUDS, RAFTERS ETC.) TREATED WOOD FASTENERS

ALL FASTENERS - STRAPS - CLIPS THAT COME IN CONTACT WITH CBA-A OR CA-B TYPE TREATED WOOD MUST BE TRIPLE ZINC (G1-85) COATED AND FASTENED WITH LIKE KIND NAILS - SCREWS - AND OR BOLTS ISOLATE UNLIKE MATERIALS IF NECESSARY

3,000 PSI TYPE CONCRETE FOOTING WITH (3)#5 CONTINUOUS BARS & #5 TIES @48" O.C - UNLESS OTHERWISE SPECIFIED - VERIFY WITH WALL DETAILS

CMU WALLS 8" CMU BLOCK WALL FOUNDATION FILL SOLID WITH GROUT WITH #5 BARS AT 16" O.C. - UNLESS OTHERWISE SPECIFIED - VERIFY WITH WALL DETAILS CMU PIERS

12"x 12" C.M.U. PIER FILLED SOLID WITH GROUT WITH (2) #5 BARS 16"x 16" C.M.U. PIER FILLED SOLID WITH GROUT WITH (4) #5 BARS UNLESS OTHERWISE SPECIFIED - VERIFY WITH WALL DETAILS

BRICK VENEER BRICK VENEER ATTACH PER MANUFACTURES A.S.T.M. STANDARDS WITH WATER PROOFING AND WEEP HOLES — UNLESS OTHERWISE SPECIFIED — VERIFY WITH WALL DETAILS

CONCRETE LINTELS 8" CAST CRETE TYPE WITH (2) #5 BARS - UNLESS OTHERWISE SPECIFIED - VERIFY WITH WALL DETAILS CONCRETE SLABS

4" THICK 3000 PSI CONCRETE SLAB ON 6x6 10/10 W.W.M. ON 6 MIL VAPOR BARRIER ON CLEAN COMPACTED TERMITE TREATED SOIL DOUBLE LAYER OF W.W.M. SHALL BE PROVIDED AROUND PERIMETER OF SLAB — UNLESS OTHERWISE SPECIFIED — VERIFY WITH WALL DETAILS CEILING HEIGHTS

ALL FIRST FLOOR CEILING HEIGHTS ARE: SECOND FLOOR CEILING HEIGHTS ARE: VERIFY WITH ALL DETAILS PRIOR TO CONSTRUCTION UNLESS OTHERWISE

FIRST FLOOR CASED OPENINGS ALL FIRST FLOOR CASED OPENINGS ARE:

VERIFY WITH ALL DETAILS PRIOR TO CONSTRUCTION UNLESS OTHERWISE NOTED — SEE FLOOR PLANS FOR ALL DROP BEAM HEIGHTS WINDOW - HEAD HEIGHTS 8'-0" 6'-8"

ALL FIRST FLOOR WINDOW HEADER HEIGHTS ARE: SECOND FLOOR WINDOW HEADER HEIGHTS ARE:

ALL TRANSOM WINDOWS WILL BE SET ABOVE. VERIFY WITH ALL DETAILS PRIOR TO CONSTRUCTION UNLESS OTHERWISE NOTED

**INTERIOR DOORS - HEAD HEIGHTS** ALL FIRST FLOOR DOOR HEADER HEIGHTS ARE: SECOND FLOOR DOOR HEADER HEIGHTS ARE:

VERIFY WITH ALL DETAILS PRIOR TO CONSTRUCTION UNLESS OTHERWISE

6'-8"

HVAC

L HVAC DUCTWORK SHALL BE INSTALLED IN COMPLIANCE WITH IEC SECTION 403.2 ANY DUCTWORK THAT MAYBE RUN UNDER FLOOR IN FLOOD ZONE SHALL BE PROTECTED IN ACCORDANCE WITH IRC SECTION 324.1.5

FRAMING PLAN

FRAMING PLAN BY OTHERS TO BE SEALED BY A LICENSED SOUTH CAROLINA STRUCTURAL ENGINEER AND REVIEWED BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO CONSTRUCTION

SOIL CONDITIONS

REFER TO GEOTECHNICAL REPORT FOR SOIL INVESTIGATIONS RESULTS AND SOIL PREPARATION REQUIREMENTS.

THE DESIGN SOIL BEARING PRESSURE IS 2,500 P.S.F. IF SOIL BEARING PRESSURE IS INADEQUATE A NEW ENGINEERED FOUNDATION

**GEO TECHNICAL** 

SOIL TO BE TESTED BY A LICENSED GEORGIA GEO TECHNICAL ENGINEER AND TO BE FOUND STABLE FOR CONSTRUCTION OF REFERENCED DESIGN MUST MEET 2,500 LBS PER SQUARE FOOT BEARING CAPACITY ALONG WITH PROPERTY NOT BEING IN A F.E.M.A. VELOCITY ZONE

**EXTERIOR SITE WORK** 

SEE SEPARATE LANDSCAPE PLAN FOR ALL HARDSCAPE PLANTING AND

BRICK - STONE ALL BRICK OR STONE FINISH IS TO BE ATTACHED PER MANUFACTURES REQUIREMENTS SEE SPECIFICATION PRIOR TO ANY INSTALLATION

SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION NOTIFY DESIGN TEAM WITH ANY DISCREPANCIES PRIOR CONSTRUCTION

WINDOWS AND DOORS VERIFY ALL SPECIFICATIONS AND SIZES PRIOR TO ORDERING AND INSTALLATION

TIFY DESIGN TEAM WITH ANY DISCREPANCIES PRIOF CONSTRUCTION

INTERIOR FINISHES SEE THE INTERIOR DESIGN DESIGN PACKAGE AND MATERIAL SELECTIONS FOR ALL INTERIOR TRIM AND DETAILS

# GENERAL PROJECT NOTES

SEE COVER PAGE FOR NOTES AND LIMITATIONS TO ARCHITECTURAL AND DESIGN SCOPE OF SERVICES VERIFY AND COORDINATE ALL MATERIALS SELECTIONS SPECIFICATIONS WITH THE MATERIAL SELECTIONS SHEETS PRIOR TO ORDERING FABRICATION AND

DRAWINGS ARE PROVIDED BY THE DESIGN TEAM TO THE BUILDER AND OWNER AND ARE LIMITED IN SCOPE THE BUILDER AND THE OWNER ARE RESPONSIBLE FOR ALL DETAILS AND SPECIFICATIONS NOT CALLED OUT IN THIS DESIGN DRAWING SET ALONG WITH THE ADMINISTRATION AND

OBSERVATION OF THE CONSTRUCTION CONTRACT THE BUILDER AND THE OWNER ARE RESPONSIBLE FOR THE COORDINATION AND OR MODIFICATIONS NECESSARY TO MEET THE REQUIREMENTS OF ANY GOVERNMENT AGENCY HAVING JURISDICTION OVER ANY PART OF THIS

GENERAL CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DRAWINGS WITH

OFFICE MASTER SET PRIOR TO ANY CONSTRUCTION INFORMATION CONTAINED ON THESE DRAWINGS IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR IN EXECUTING THE WORK. EVERY ATTEMPT HAS BEEN MADE TO PROVIDE COMPLETE AND ACCURATE REPRESENTATIONS OF ALL CONDITIONS

FOR DIMENSIONS NOT SHOWN OR IN QUESTION, THE CONTRACTOR SHALL REQUEST CLARIFICATION FROM THE DESIGN TEAM BEFORE PROCEEDING CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD, ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN

THE CONTRACTOR SHALL MAINTAIN AT THE SITE OF THE WORK, A SET OF RECORD DRAWINGS. THE CONTRACTOR SHALL RECORD ALL CHANGES AND DEVIATIONS FROM THE DRAWINGS ON THIS "AS-BUILT" SET, WHICH SHALL BE UPDATED AT LEAST EVERY OTHER WEEK. AT THE CLOSE OF THE JOB, THE CONTRACTOR SHALL PROVIDE ONE COMPLETE SET OF ALL "AS-BUILT" INFORMATION TO THE DESIGN TEAM IN CLEAR AND LEGIBLE FORMAT.

STRUCTURAL INFORMATION SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

**DESIGN LOADS** ICC 600-2018 DESIGN LOAD BASED ON WIND SPEED V3S = 140 MPH EXPOSURE CATEGORY "B"

I.R.C. - 2018 ZONE C FLOOD ZONE PER SURVEY N/A Ft. NGVD29 MINIMUM F.F.F. PER SURVEY

VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY

TABBY HOUSE

34 TABBY SHELL ROAD LOT# 18 BLUFFTON - SOUTH CAROLINA TOWN OF BLUFFTON

STRUCTURAL ENGINEER SEAL



A.R.B. REVIEW

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ATTIC ACCESS FLOOR OUTLETS

THE GENERAL CONTRACTOR IS TO LOCATE WITH OWNER ALL ATTIC AND EVE OWNER AND GENERAL CONTRACTOR TO VERIFY ALL OF THE FINAL LOCATIONS

**FOUNDATION HEIGHT** 

OF THE FLOOR OUTLETS PRIOR TO THE CONCRETE SLAB POUR

VERIFY SIZE AND MINIMUM CLEARANCES OF SERVICE YARD EQUIPMENT AND STRUCTURE WITH H.V.A.C. CONTRACTOR PRIOR TO CONSTRUCTION

**EXTERIOR STEPS** 

ACCESS DURING FINAL FRAMING WALK THROUGH

FINAL C.M.U. HEIGHT FROM FOOTING IS SHOWN AS REFERENCE ONLY G.C. TO VERIFY WITH SITE ELEVATION POINTS FINAL NUMBER OF STEPS TO BE FIELD DETERMINED FINAL ELEVATIONS MAY

COLUMNS

G.C. TO VERIFY WITH FLOOR PLANS EXTERIOR ELEVATIONS AND WALL DETAILS THE FINAL LOCATION OF THE COLUMN BASES FOR ALIGNMENT AND OR

WINDOW LOCATION

ALL WINDOW LOCATIONS IN THE KITCHEN TO BE VERIFIED AND ALIGNED WITH THE CABINETRY SHOP DRAWINGS PRIOR TO ROUGH FRAMING

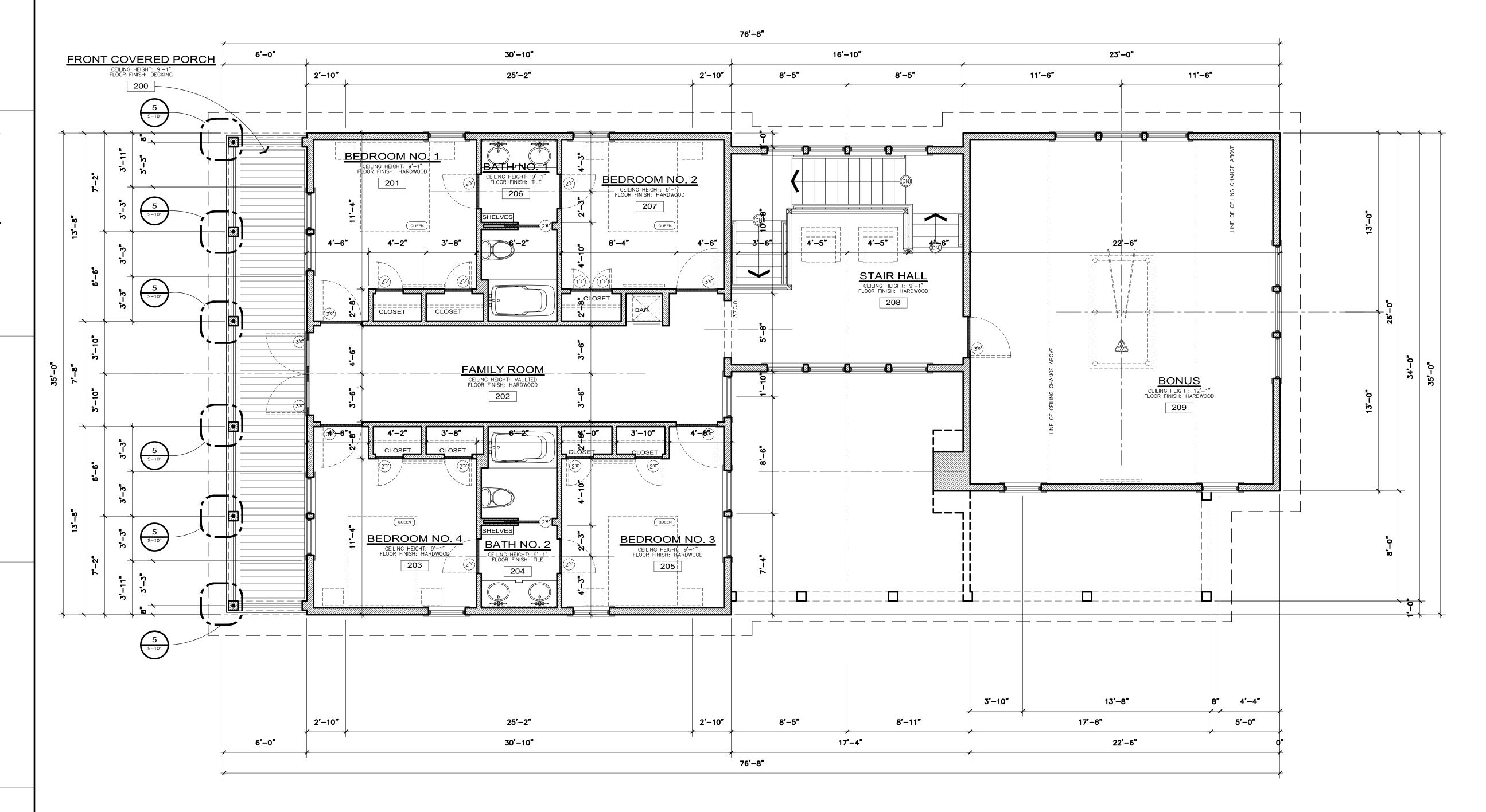
SHOP DRAWINGS

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KITCHEN PLANS ARE SHOWN FOR REFERENCE ONLY. VERIFY ALL DIMENSIONS

THE GENERAL CONTRACTOR IS TO VERIFY TYPE AND SIZE OF FIRE PLACE ALL FIREPLACES SHOWN IN PLAN SET ARE SHOWN FOR REFERENCE ONLY

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**ATTACHMENT 4** 

**DRAWING NOTES** 

VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY

STRUCTURAL INFORMATION SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

**DESIGN LOADS** 

ICC 600-2018 DESIGN LOAD BASED ON WIND SPEED EXPOSURE CATEGORY "B" I.R.C. - 2018 **ZONE C** FLOOD ZONE PER SURVEY N/A Ft. NGVD29 MINIMUM F.F.F. PER SURVEY

EXTERIOR WALLS

ALL EXTERIOR WALLS ARE TO BE CONSTRUCTED WITH  $2\times6$  STUDS 16" O.C. UNLESS OTHERWISE SPECIFIED

INTERIOR WALLS ALL INTERIOR WALLS ARE TO BE CONSTRUCTED WITH 2x4 STUDS 16  $\!\!\!^{"}$  O.C. UNLESS OTHERWISE SPECIFIED

FLOOR JOIST AND FRAMING SUBJECT TO CHANGE. VERIFY FINAL LAYOUT WITH "TJI" FRAMING LAYOUT FOR FINAL SIZES AND LOCATION

STRUCTURAL HARDWARE THE HARDWARE SHOWN IS FOR DESIGN AND ORIENTATION ONLY EQUAL HARDWARE BY OTHER MANUFACTURERS IS ACCEPTABLE (USE APPROPRIATE FITTINGS FOR DOUBLE STUDS, RAFTERS ETC.)

TREATED WOOD FASTENERS ALL FASTENERS - STRAPS - CLIPS THAT COME IN CONTACT WITH CBA-A OR CA-B TYPE TREATED WOOD MUST BE TRIPLE ZINC (G1-85) COATED AND FASTENED WITH LIKE KIND NAILS - SCREWS - AND OR BOLTS ISOLATE UNLIKE MATERIALS IF NECESSARY

3,000 PSI TYPE CONCRETE FOOTING WITH (3)#5 CONTINUOUS BARS & #5 TIES @48" O.C - UNLESS OTHERWISE SPECIFIED - VERIFY WITH WALL DETAILS

CMU WALLS 8" CMU BLOCK WALL FOUNDATION FILL SOLID WITH GROUT WITH #5 BARS AT 16" O.C. - UNLESS OTHERWISE SPECIFIED - VERIFY WITH WALL DETAILS

CMU PIERS 12"x 12" C.M.U. PIER FILLED SOLID WITH GROUT WITH (2) #5 BARS 16"x 16" C.M.U. PIER FILLED SOLID WITH GROUT WITH (4) #5 BARS UNLESS OTHERWISE SPECIFIED - VERIFY WITH WALL DETAILS

BRICK VENEER BRICK VENEER ATTACH PER MANUFACTURES A.S.T.M. STANDARDS WITH WATER PROOFING AND WEEP HOLES — UNLESS OTHERWISE SPECIFIED —

VERIFY WITH WALL DETAILS CONCRETE LINTELS 8" CAST CRETE TYPE WITH (2) #5 BARS - UNLESS OTHERWISE SPECIFIED - VERIFY WITH WALL DETAILS

CONCRETE SLABS 4" THICK 3000 PSI CONCRETE SLAB ON 6x6 10/10 W.W.M. ON 6 MIL VAPOR BARRIER ON CLEAN COMPACTED TERMITE TREATED SOIL DOUBLE LAYER OF W.W.M. SHALL BE PROVIDED AROUND PERIMETER OF SLAB — UNLESS OTHERWISE SPECIFIED — VERIFY WITH WALL DETAILS CEILING HEIGHTS

ALL FIRST FLOOR CEILING HEIGHTS ARE: SECOND FLOOR CEILING HEIGHTS ARE:

VERIFY WITH ALL DETAILS PRIOR TO CONSTRUCTION UNLESS OTHERWISE FIRST FLOOR CASED OPENINGS

8'-0" 6'-8"

6'-8"

ALL FIRST FLOOR CASED OPENINGS ARE: VERIFY WITH ALL DETAILS PRIOR TO CONSTRUCTION UNLESS OTHERWISE NOTED — SEE FLOOR PLANS FOR ALL DROP BEAM HEIGHTS

WINDOW - HEAD HEIGHTS ALL FIRST FLOOR WINDOW HEADER HEIGHTS ARE: SECOND FLOOR WINDOW HEADER HEIGHTS ARE:

ALL TRANSOM WINDOWS WILL BE SET ABOVE. VERIFY WITH ALL DETAILS PRIOR TO CONSTRUCTION UNLESS OTHERWISE NOTED

INTERIOR DOORS - HEAD HEIGHTS

ALL FIRST FLOOR DOOR HEADER HEIGHTS ARE: SECOND FLOOR DOOR HEADER HEIGHTS ARE:

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LL HVAC DUCTWORK SHALL BE INSTALLED IN COMPLIANCE WITH IEC SECTION 403.2 ANY DUCTWORK THAT MAYBE RUN UNDER FLOOR IN FLOOD ZONE SHALL BE PROTECTED IN ACCORDANCE WITH IRC SECTION 324.1.5

FRAMING PLAN

HVAC

FRAMING PLAN BY OTHERS TO BE SEALED BY A LICENSED SOUTH CAROLINA STRUCTURAL ENGINEER AND REVIEWED BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO CONSTRUCTION

SOIL CONDITIONS

REFER TO GEOTECHNICAL REPORT FOR SOIL INVESTIGATIONS RESULTS AND SOIL PREPARATION REQUIREMENTS.

THE DESIGN SOIL BEARING PRESSURE IS 2,500 P.S.F. IF SOIL BEARING PRESSURE IS INADEQUATE A NEW ENGINEERED FOUNDATION **GEO TECHNICAL** 

SOIL TO BE TESTED BY A LICENSED GEORGIA GEO TECHNICAL ENGINEER AND TO BE FOUND STABLE FOR CONSTRUCTION OF REFERENCED DESIGN MUST MEET 2,500 LBS PER SQUARE FOOT BEARING CAPACITY

ALONG WITH PROPERTY NOT BEING IN A F.E.M.A. VELOCITY ZONE

**EXTERIOR SITE WORK** SEE SEPARATE LANDSCAPE PLAN FOR ALL HARDSCAPE PLANTING AND

> BRICK - STONE ALL BRICK OR STONE FINISH IS TO BE ATTACHED PER MANUFACTURES REQUIREMENTS SEE SPECIFICATION PRIOR TO ANY INSTALLATION

SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION NOTIFY DESIGN TEAM WITH ANY DISCREPANCIES PRIOR CONSTRUCTION

WINDOWS AND DOORS VERIFY ALL SPECIFICATIONS AND SIZES PRIOR TO ORDERING AND INSTALLATION

TIFY DESIGN TEAM WITH ANY DISCREPANCIES PRIOR CONSTRUCTION

INTERIOR FINISHES SEE THE INTERIOR DESIGN DESIGN PACKAGE AND MATERIAL SELECTIONS FOR ALL INTERIOR

TRIM AND DETAILS

GENERAL PROJECT NOTES SEE COVER PAGE FOR NOTES AND LIMITATIONS TO ARCHITECTURAL AND DESIGN SCOPE OF SERVICES

VERIFY AND COORDINATE ALL MATERIALS SELECTIONS SPECIFICATIONS WITH THE MATERIAL SELECTIONS SHEETS PRIOR TO ORDERING FABRICATION AND DRAWINGS ARE PROVIDED BY THE DESIGN TEAM TO THE BUILDER AND OWNER AND ARE LIMITED IN SCOPE THE BUILDER AND THE OWNER ARE RESPONSIBLE FOR ALL DETAILS AND SPECIFICATIONS NOT CALLED OUT IN THIS DESIGN DRAWING SET ALONG WITH THE ADMINISTRATION AND

OBSERVATION OF THE CONSTRUCTION CONTRACT THE BUILDER AND THE OWNER ARE RESPONSIBLE FOR THE COORDINATION AND OR MODIFICATIONS NECESSARY TO MEET THE REQUIREMENTS OF ANY GOVERNMENT AGENCY HAVING JURISDICTION OVER ANY PART OF THIS

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STRUCTURAL INFORMATION SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

INFORMATION TO THE DESIGN TEAM IN CLEAR AND LEGIBLE FORMAT.

DESIGN LOADS ICC 600-2018 DESIGN LOAD BASED ON WIND SPEED V3S = 140 MPH EXPOSURE CATEGORY "B"

I.R.C. - 2018 ZONE C FLOOD ZONE PER SURVEY N/A Ft. NGVD29 MINIMUM F.F.F. PER SURVEY

VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY

TABBY HOUSE

34 TABBY SHELL ROAD LOT# 18 BLUFFTON - SOUTH CAROLINA TOWN OF BLUFFTON

STRUCTURAL ENGINEER SEAL



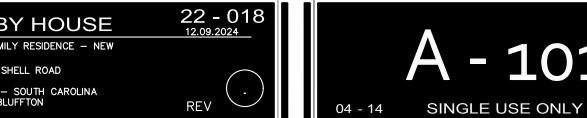
SECOND FLOOR PLAN

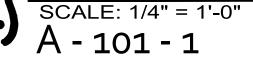
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SECOND FLOOR PLAN

**DRAWING NOTES** VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY

ICC 600-2018

I.R.C. - 2018

N/A Ft. NGVD29

**ZONE C** 

GENERAL PROJECT NOTES

SEE COVER PAGE FOR NOTES AND LIMITATIONS TO ARCHITECTURAL AND DESIGN SCOPE OF SERVICES VERIFY AND COORDINATE ALL MATERIALS SELECTIONS SPECIFICATIONS WITH THE MATERIAL SELECTIONS SHEETS PRIOR TO ORDERING FABRICATION AND

DRAWINGS ARE PROVIDED BY THE DESIGN TEAM TO THE BUILDER AND OWNER AND ARE LIMITED IN SCOPE THE BUILDER AND THE OWNER ARE RESPONSIBLE FOR ALL DETAILS AND SPECIFICATIONS NOT CALLED OUT IN THIS DESIGN DRAWING SET ALONG WITH THE ADMINISTRATION AND OBSERVATION OF THE CONSTRUCTION CONTRACT

THE BUILDER AND THE OWNER ARE RESPONSIBLE FOR THE COORDINATION AND OR MODIFICATIONS NECESSARY TO MEET THE REQUIREMENTS OF ANY GOVERNMENT AGENCY HAVING JURISDICTION OVER ANY PART OF THIS

GENERAL CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY CONSTRUCTION INFORMATION CONTAINED ON THESE DRAWINGS IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR IN EXECUTING THE WORK.

REPRESENTATIONS OF ALL CONDITIONS

FOR DIMENSIONS NOT SHOWN OR IN QUESTION, THE CONTRACTOR SHALL REQUEST CLARIFICATION FROM THE DESIGN TEAM BEFORE PROCEEDING CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD, ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN

EVERY ATTEMPT HAS BEEN MADE TO PROVIDE COMPLETE AND ACCURATE

THE CONTRACTOR SHALL MAINTAIN AT THE SITE OF THE WORK, A SET OF RECORD DRAWINGS. THE CONTRACTOR SHALL RECORD ALL CHANGES AND DEVIATIONS FROM THE DRAWINGS ON THIS "AS-BUILT" SET, WHICH SHALL BE UPDATED AT LEAST EVERY OTHER WEEK. AT THE CLOSE OF THE JOB, THE CONTRACTOR SHALL PROVIDE ONE COMPLETE SET OF ALL "AS-BUILT" INFORMATION TO THE DESIGN TEAM IN CLEAR AND LEGIBLE FORMAT.

STRUCTURAL INFORMATION SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

**DESIGN LOADS** ICC 600-2018 DESIGN LOAD BASED ON WIND SPEED V3S = 140 MPH EXPOSURE CATEGORY "B" FLOOD ZONE PER SURVEY

I.R.C. - 2018 ZONE C N/A Ft. NGVD29 MINIMUM F.F.F. PER SURVEY

VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY CONSTRUCTION.

TABBY HOUSE

34 TABBY SHELL ROAD

TOWN OF BLUFFTON

BLUFFTON - SOUTH CAROLINA

STRUCTURAL ENGINEER SEAL

LOT# 18

6'-8"

6'-8"

FRAMING PLAN BY OTHERS TO BE SEALED BY A LICENSED SOUTH CAROLINA STRUCTURAL ENGINEER AND REVIEWED BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO CONSTRUCTION

SOIL CONDITIONS

REFER TO GEOTECHNICAL REPORT FOR SOIL INVESTIGATIONS RESULTS AND SOIL PREPARATION REQUIREMENTS.

IF SOIL BEARING PRESSURE IS INADEQUATE A NEW ENGINEERED FOUNDATION

**GEO TECHNICAL** 

SOIL TO BE TESTED BY A LICENSED GEORGIA GEO TECHNICAL ENGINEER AND TO BE FOUND STABLE FOR CONSTRUCTION OF REFERENCED DESIGN MUST MEET 2,500 LBS PER SQUARE FOOT BEARING CAPACITY

**EXTERIOR SITE WORK** 

SEE SEPARATE LANDSCAPE PLAN FOR ALL HARDSCAPE PLANTING AND

ALL BRICK OR STONE FINISH IS TO BE ATTACHED PER MANUFACTURES REQUIREMENTS SEE SPECIFICATION PRIOR TO ANY INSTALLATION

SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

WINDOWS AND DOORS VERIFY ALL SPECIFICATIONS AND SIZES PRIOR TO ORDERING AND INSTALLATION

INTERIOR FINISHES SEE THE INTERIOR DESIGN DESIGN PACKAGE AND MATERIAL SELECTIONS FOR ALL INTERIOR TRIM AND DETAILS

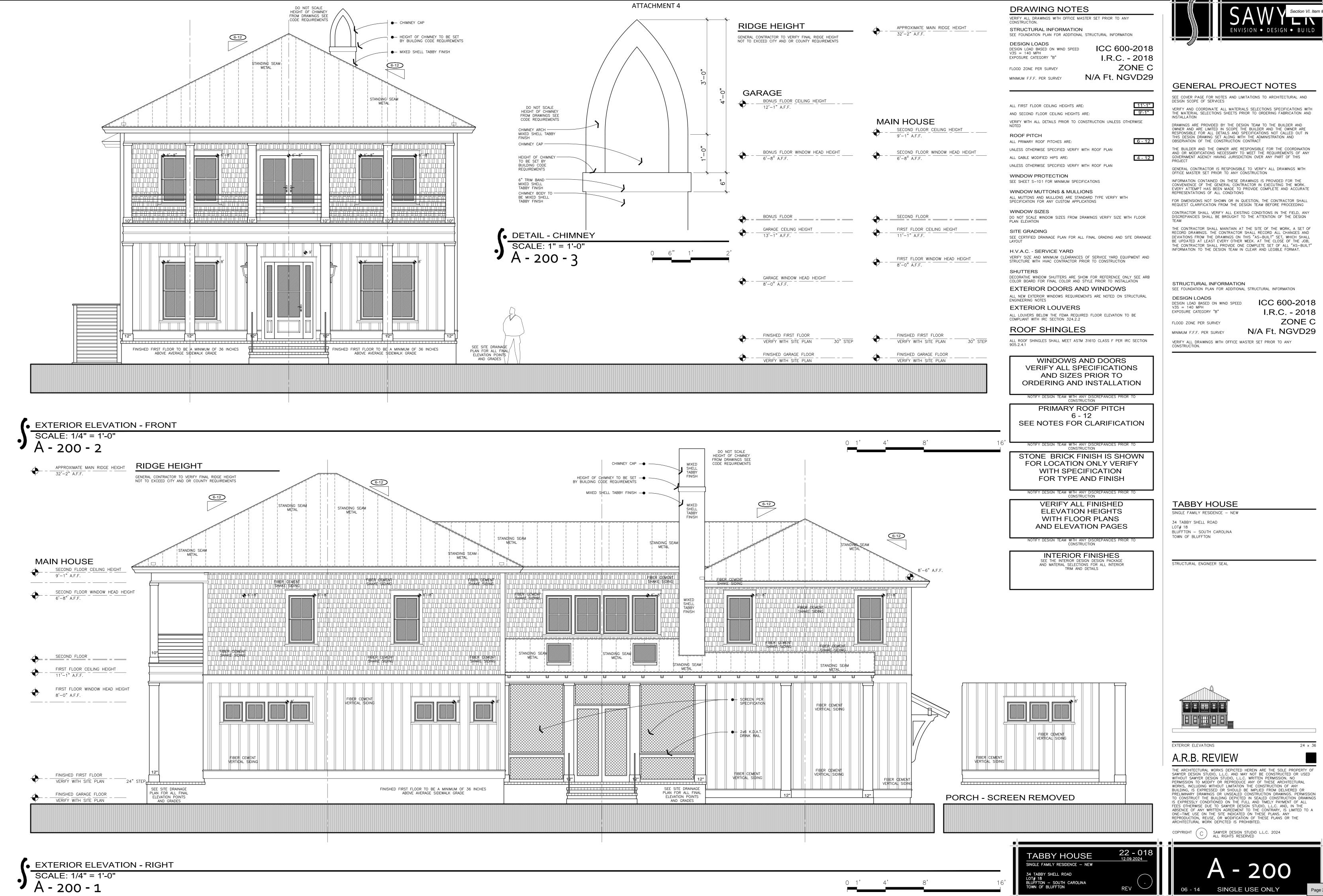
A.R.B. REVIEW

SECOND FLOOR PLAN

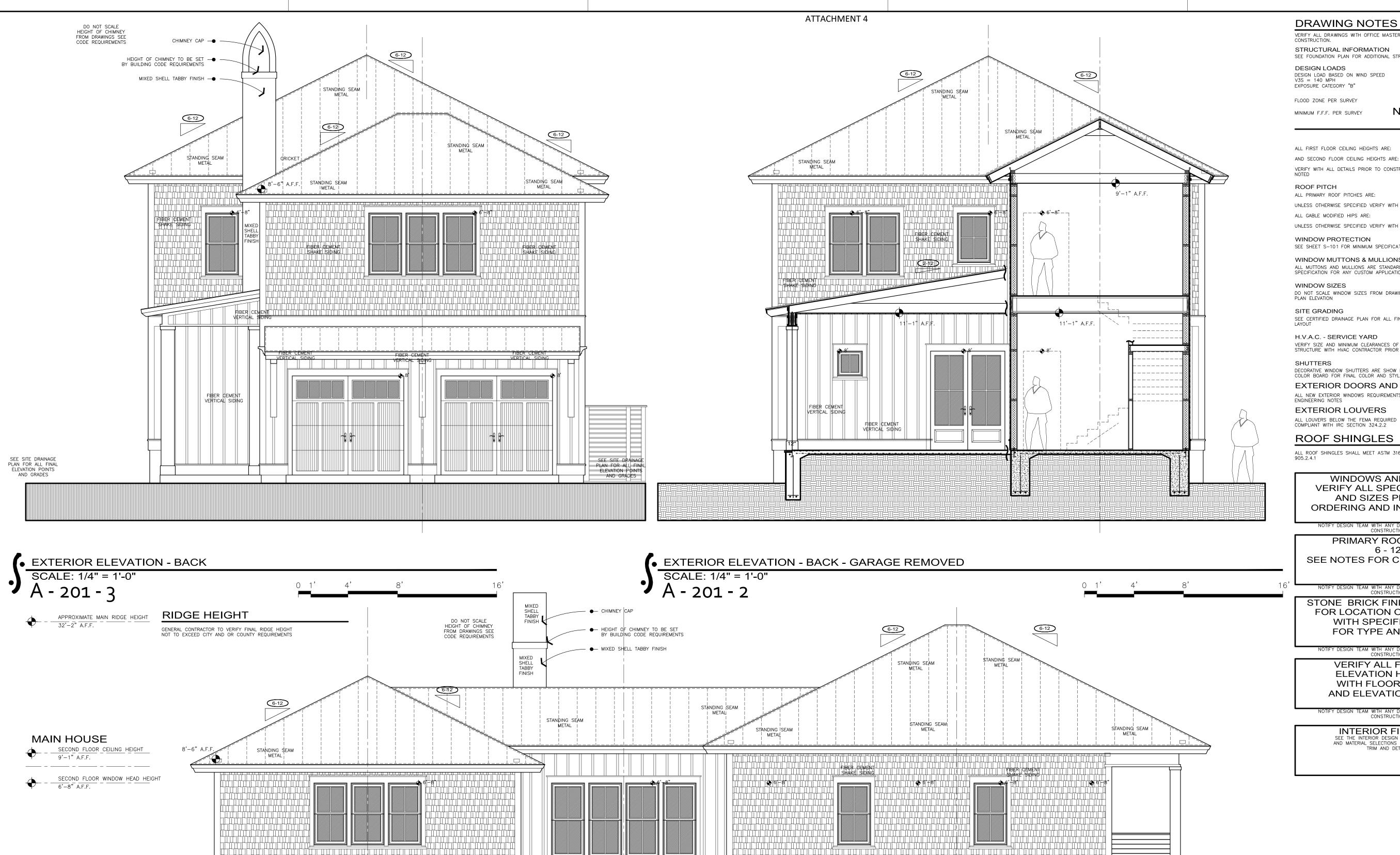
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22 **-** 018 TABBY HOUSE SINGLE FAMILY RESIDENCE - NEW 34 TABBY SHELL ROAD LOT# 18 BLUFFTON — SOUTH CAROLINA



06 - 14 SINGLE USE ONLY



FIBER CEMENT VERTICAL SIDING

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FIBER CEMENT VERTICAL SIDING

PLAN FOR ALL FINAL ELEVATION POINTS AND GRADES

FINISHED FIRST FLOOR TO BE A MINIMUM OF 36 INCHES ABOVE AVERAGE SIDEWALK GRADE

SEE SITE DRAINAGE PLAN FOR ALL FINAL ELEVATION POINTS AND GRADES

**DRAWING NOTES** 

VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY CONSTRUCTION.

STRUCTURAL INFORMATION SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

**DESIGN LOADS** ICC 600-2018 DESIGN LOAD BASED ON WIND SPEED

EXPOSURE CATEGORY "B" I.R.C. - 2018 ZONE C FLOOD ZONE PER SURVEY N/A Ft. NGVD29

ALL FIRST FLOOR CEILING HEIGHTS ARE: 9'-1"

VERIFY WITH ALL DETAILS PRIOR TO CONSTRUCTION UNLESS OTHERWISE **ROOF PITCH** 

UNLESS OTHERWISE SPECIFIED VERIFY WITH ROOF PLAN ALL GABLE MODIFIED HIPS ARE: UNLESS OTHERWISE SPECIFIED VERIFY WITH ROOF PLAN

WINDOW PROTECTION SEE SHEET S-101 FOR MINIMUM SPECIFICATIONS

WINDOW MUTTONS & MULLIONS ALL MUTTONS AND MULLIONS ARE STANDARD TYPE VERIFY WITH SPECIFICATION FOR ANY CUSTOM APPLICATIONS

WINDOW SIZES DO NOT SCALE WINDOW SIZES FROM DRAWINGS VERIFY SIZE WITH FLOOR PLAN ELEVATION

SITE GRADING SEE CERTIFIED DRAINAGE PLAN FOR ALL FINAL GRADING AND SITE DRAINAGE

H.V.A.C. - SERVICE YARD VERIFY SIZE AND MINIMUM CLEARANCES OF SERVICE YARD EQUIPMENT AND STRUCTURE WITH HVAC CONTRACTOR PRIOR TO CONSTRUCTION

DECORATIVE WINDOW SHUTTERS ARE SHOW FOR REFERENCE ONLY SEE ARB COLOR BOARD FOR FINAL COLOR AND STYLE PRIOR TO INSTALLATION EXTERIOR DOORS AND WINDOWS

ALL NEW EXTERIOR WINDOWS REQUIREMENTS ARE NOTED ON STRUCTURAL ENGINEERING NOTES EXTERIOR LOUVERS

ALL LOUVERS BELOW THE FEMA REQUIRED FLOOR ELEVATION TO BE COMPLIANT WITH IRC SECTION 324.2.2

ROOF SHINGLES

ALL ROOF SHINGLES SHALL MEET ASTM 3161D CLASS F PER IRC SECTION

WINDOWS AND DOORS VERIFY ALL SPECIFICATIONS AND SIZES PRIOR TO ORDERING AND INSTALLATION

OTIFY DESIGN TEAM WITH ANY DISCREPANCIES PRIOR CONSTRUCTION

PRIMARY ROOF PITCH 6 - 12 SEE NOTES FOR CLARIFICATION

STONE BRICK FINISH IS SHOWN FOR LOCATION ONLY VERIFY WITH SPECIFICATION FOR TYPE AND FINISH

NOTIFY DESIGN TEAM WITH ANY DISCREPANCIES PRIOR CONSTRUCTION

**VERIFY ALL FINISHED ELEVATION HEIGHTS** WITH FLOOR PLANS AND ELEVATION PAGES

**INTERIOR FINISHES** AND MATERIAL SELECTIONS FOR ALL INTERIOR TRIM AND DETAILS



SEE COVER PAGE FOR NOTES AND LIMITATIONS TO ARCHITECTURAL AND DESIGN SCOPE OF SERVICES VERIFY AND COORDINATE ALL MATERIALS SELECTIONS SPECIFICATIONS WITH THE MATERIAL SELECTIONS SHEETS PRIOR TO ORDERING FABRICATION AND INSTALLATION

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STRUCTURAL INFORMATION SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

**DESIGN LOADS** DESIGN LOAD BASED ON WIND SPEED V3S = 140 MPH EXPOSURE CATEGORY "B"

FLOOD ZONE PER SURVEY

CONSTRUCTION.

ICC 600-2018 I.R.C. - 2018 ZONE C

N/A Ft. NGVD29 VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY

TABBY HOUSE

SINGLE FAMILY RESIDENCE - NEW

34 TABBY SHELL ROAD LOT# 18 BLUFFTON - SOUTH CAROLINA TOWN OF BLUFFTON

STRUCTURAL ENGINEER SEAL



EXTERIOR ELEVATIONS

A.R.B. REVIEW

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22 - 018 12.09.2024 **TABBY HOUSE** SINGLE FAMILY RESIDENCE - NEW 34 TABBY SHELL ROAD LOT# 18 BLUFFTON — SOUTH CAROLINA TOWN OF BLUFFTON



SCALE: 1/4" = 1'-0" A - 201 - 1

SECOND FLOOR

FINISHED FIRST FLOOR

FINISHED GARAGE FLOOR VERIFY WITH SITE PLAN

VERIFY WITH SITE PLAN 30" STEP

• EXTERIOR ELEVATION - LEFT

11'-1" A.F.F.

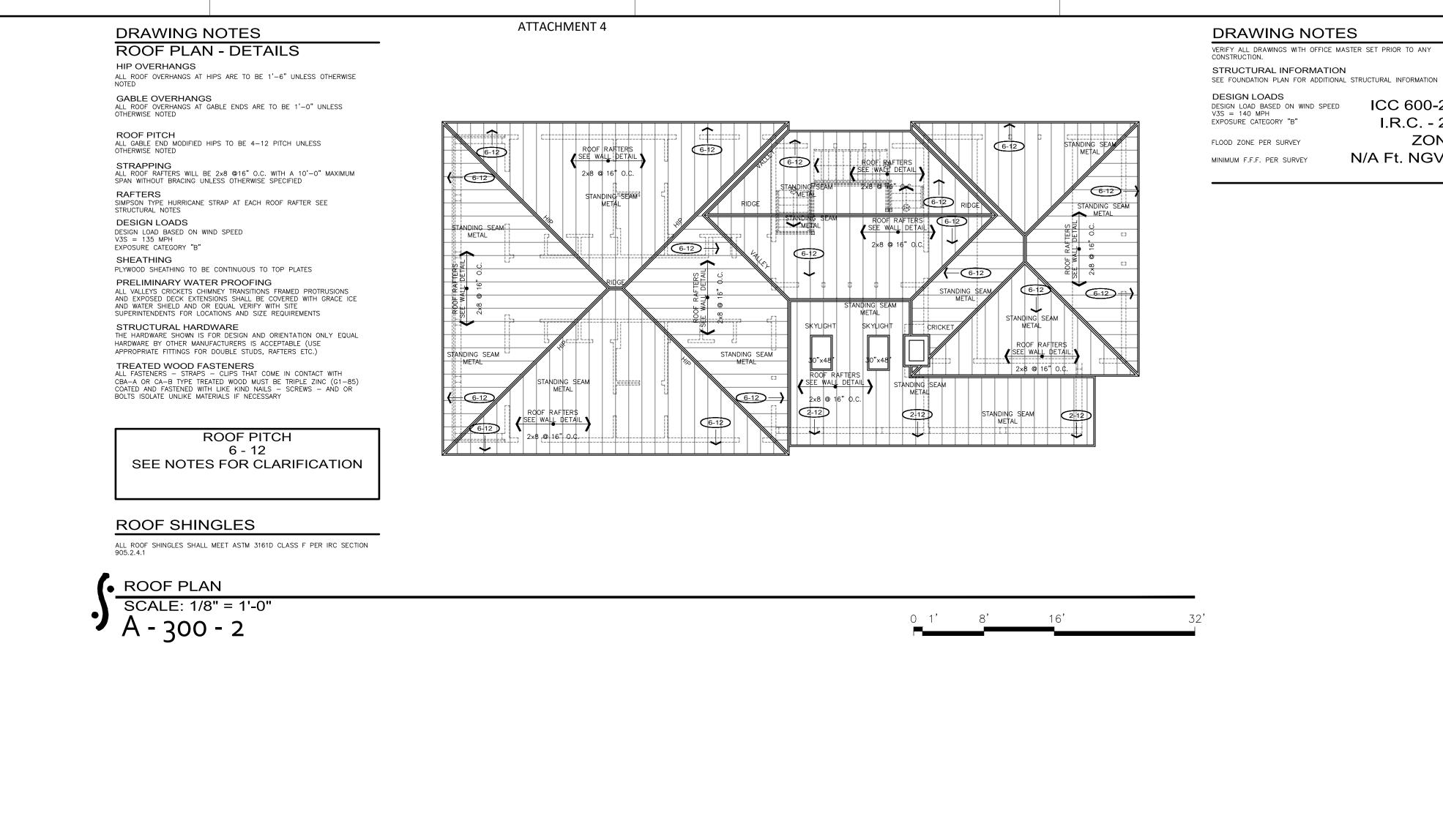
8'-0" A.F.F.

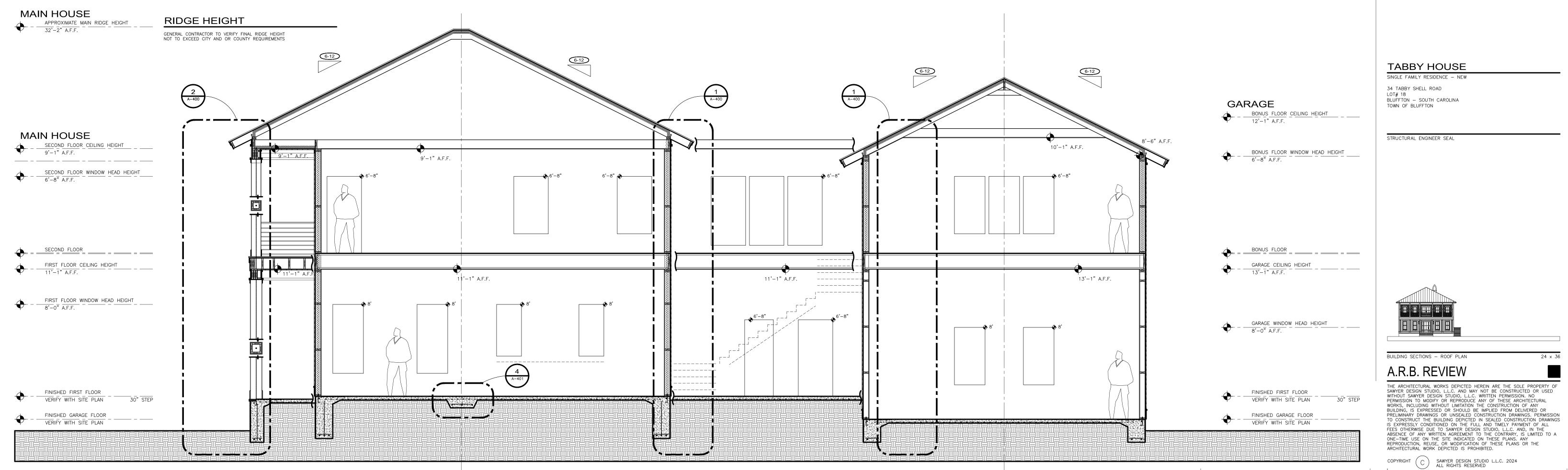
FIRST\_FLOOR\_CEILING\_HEIGHT

FIRST FLOOR WINDOW HEAD HEIGHT

LL SHAKE SIDING L

FIBER CEMENT VERTICAL SIDING





22 - 018 **TABBY HOUSE** SINGLE FAMILY RESIDENCE - NEW 34 TABBY SHELL ROAD LOT# 18 BLUFFTON — SOUTH CAROLINA TOWN OF BLUFFTON

ICC 600-2018

N/A Ft. NGVD29

I.R.C. - 2018

ZONE C

GENERAL PROJECT NOTES

SEE COVER PAGE FOR NOTES AND LIMITATIONS TO ARCHITECTURAL AND DESIGN SCOPE OF SERVICES

VERIFY AND COORDINATE ALL MATERIALS SELECTIONS SPECIFICATIONS WITH THE MATERIAL SELECTIONS SHEETS PRIOR TO ORDERING FABRICATION AND

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INFORMATION CONTAINED ON THESE DRAWINGS IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR IN EXECUTING THE WORK. EVERY ATTEMPT HAS BEEN MADE TO PROVIDE COMPLETE AND ACCURATE REPRESENTATIONS OF ALL CONDITIONS

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INFORMATION TO THE DESIGN TEAM IN CLEAR AND LEGIBLE FORMAT.

SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY CONSTRUCTION.

ICC 600-2018

N/A Ft. NGVD29

I.R.C. - 2018

ZONE C

OFFICE MASTER SET PRIOR TO ANY CONSTRUCTION

STRUCTURAL INFORMATION

DESIGN LOAD BASED ON WIND SPEED V3S = 140 MPH

DESIGN LOADS

EXPOSURE CATEGORY "B"

FLOOD ZONE PER SURVEY

MINIMUM F.F.F. PER SURVEY

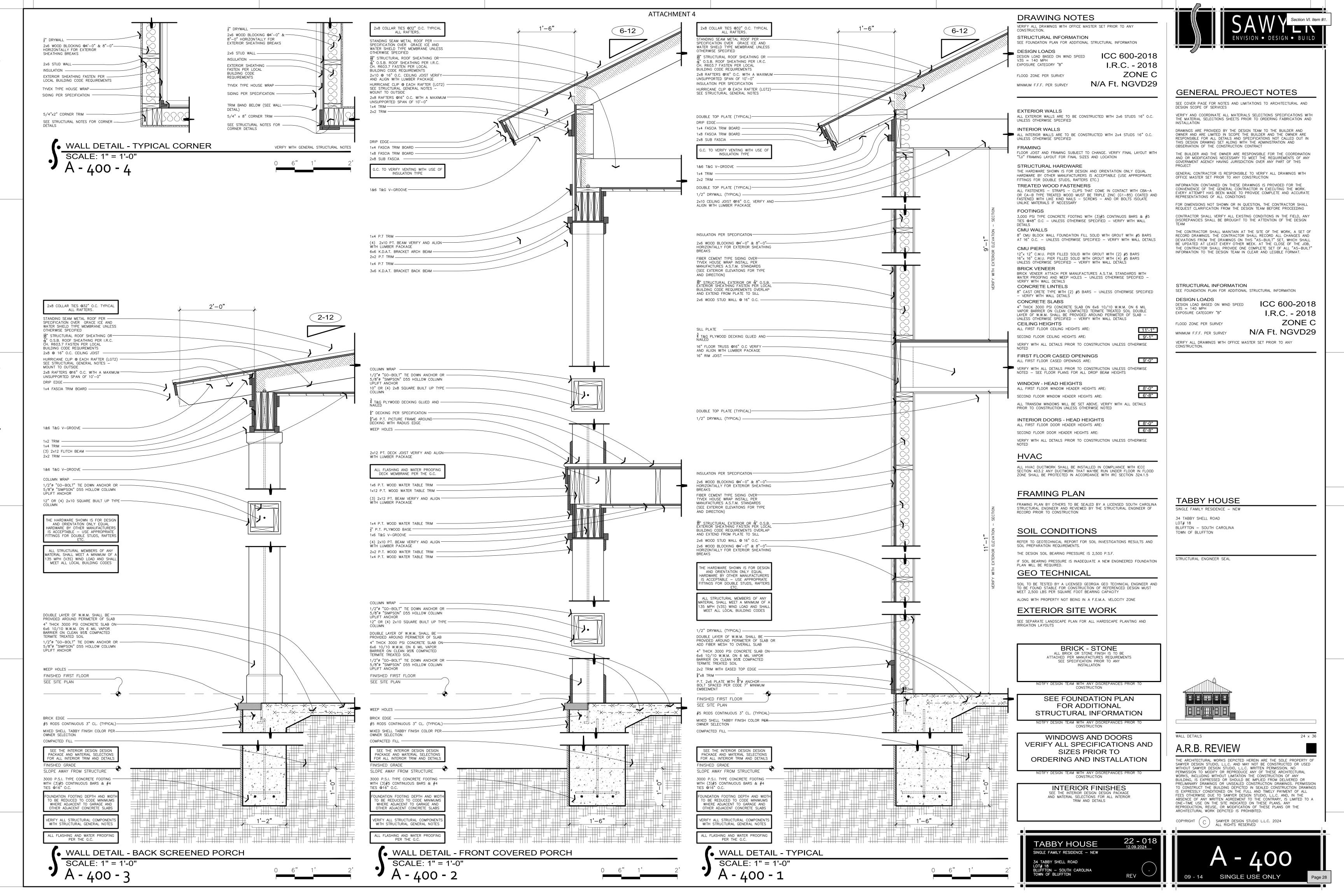
SCALE: 1/4" = 1'-0" • A - 300 - 3

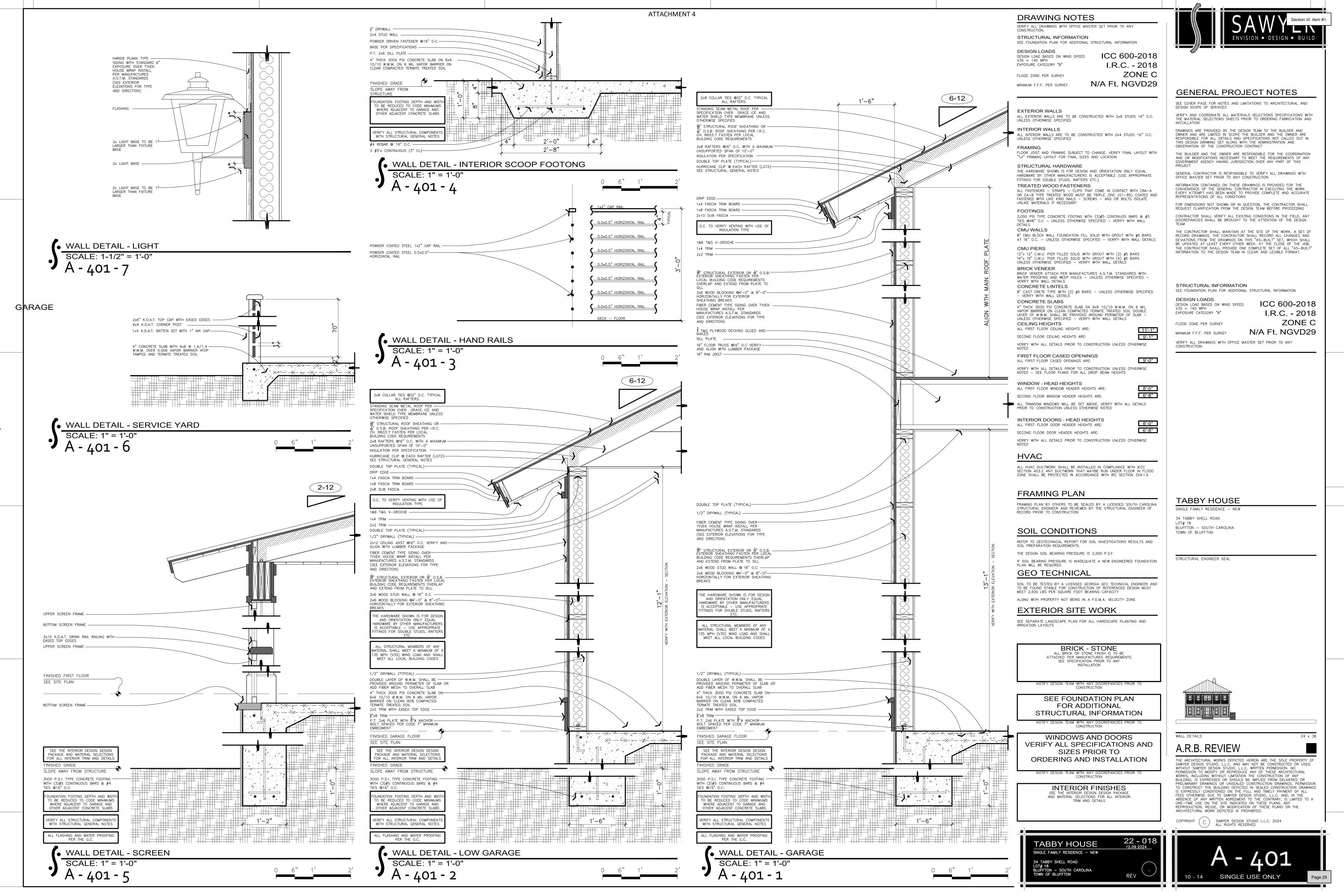
• BUILDING SECTION - MAIN HOUSE

BUILDING SECTION - GARAGE

SCALE: 1/4" = 1'-0"

A - 300 - 1





VERIFY SIZE AND MINIMUM CLEARANCES OF SERVICE YARD EQUIPMENT AND THE GENERAL CONTRACTOR IS TO VERIFY TYPE AND SIZE OF FIRE PLACE STRUCTURE WITH H.V.A.C. CONTRACTOR PRIOR TO CONSTRUCTION ALL FIREPLACES SHOWN IN PLAN SET ARE SHOWN FOR REFERENCE ONLY

FLOOR OUTLETS

SERVICE YARD

ATTIC ACCESS OWNER AND GENERAL CONTRACTOR TO VERIFY ALL OF THE FINAL LOCATIONS THE GENERAL CONTRACTOR IS TO LOCATE WITH OWNER ALL ATTIC AND EVE

OF THE FLOOR OUTLETS PRIOR TO THE CONCRETE SLAB POUR

**FOUNDATION HEIGHT** 

FINAL C.M.U. HEIGHT FROM FOOTING IS SHOWN AS REFERENCE ONLY G.C. TO VERIFY WITH SITE ELEVATION POINTS

**EXTERIOR STEPS** 

ACCESS DURING FINAL FRAMING WALK THROUGH

FINAL NUMBER OF STEPS TO BE FIELD DETERMINED FINAL ELEVATIONS MAY VARY FROM DRAWINGS

COLUMNS

S.C. TO VERIFY WITH FLOOR PLANS EXTERIOR ELEVATIONS AND WALL DETAILS

THE FINAL LOCATION OF THE COLUMN BASES FOR ALIGNMENT AND OR

WINDOW LOCATION

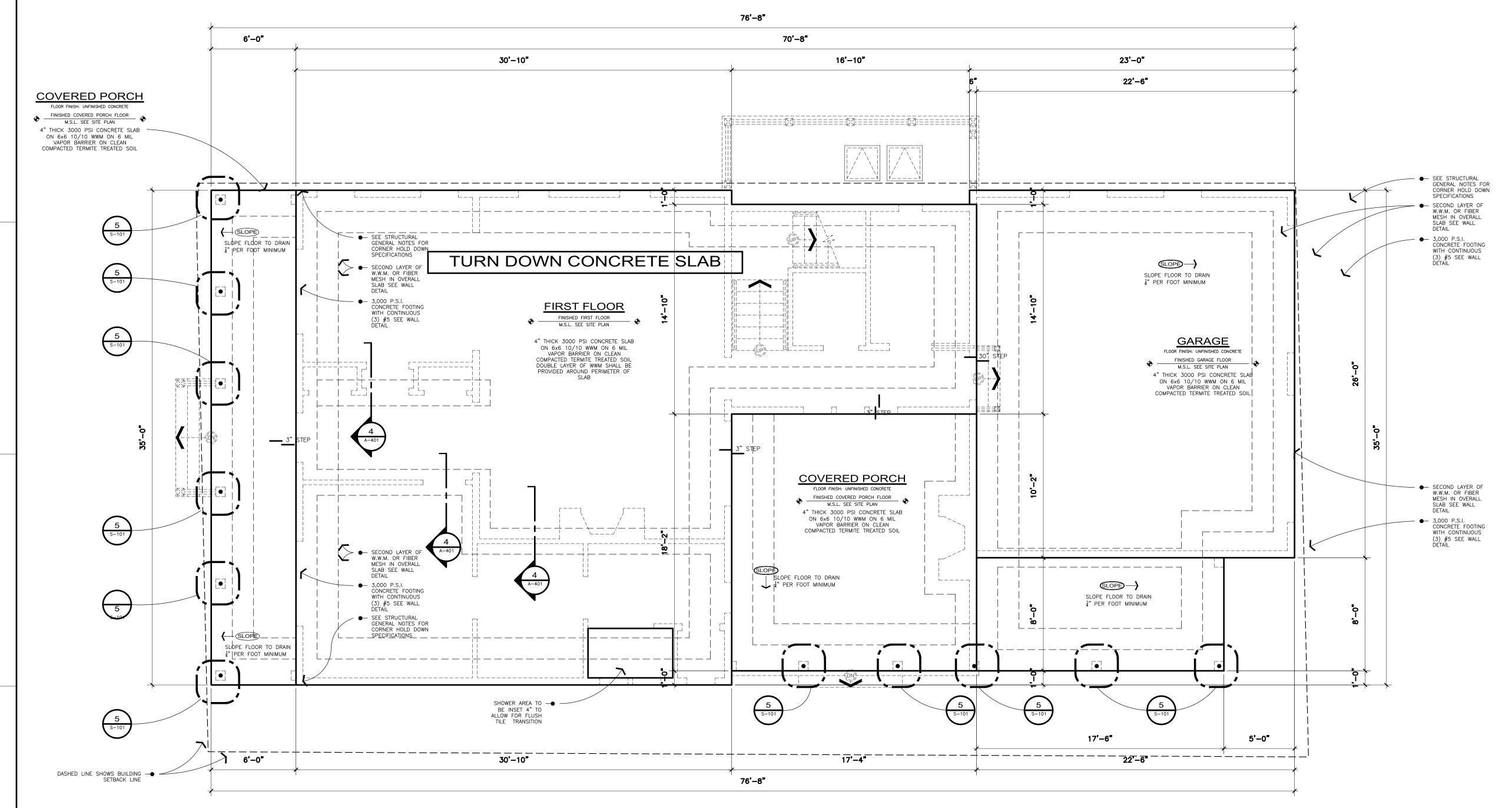
ALL WINDOW LOCATIONS IN THE KITCHEN TO BE VERIFIED AND ALIGNED WITH THE CABINETRY SHOP DRAWINGS PRIOR TO ROUGH FRAMING

SHOP DRAWINGS

EQUIPMENT AND FINISHES WITH CABINETRY SHOP DRAWINGS AND SPECIFICATIONS LAUNDRY ROOM PLANS ARE SHOWN FOR REFERENCE ONLY. VERIFY ALL DIMENSIONS EQUIPMENT AND FINISHES WITH CABINETRY SHOP DRAWINGS

KITCHEN PLANS ARE SHOWN FOR REFERENCE ONLY. VERIFY ALL DIMENSIONS

BATH ROOM PLANS ARE SHOWN FOR REFERENCE ONLY. VERIFY ALL DIMENSIONS EQUIPMENT AND FINISHES WITH CABINETRY SHOP DRAWINGS AND SPECIFICATIONS



**ATTACHMENT 4** 

**DRAWING NOTES** 

VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY

STRUCTURAL INFORMATION

SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

**DESIGN LOADS** ICC 600-2018 DESIGN LOAD BASED ON WIND SPEED EXPOSURE CATEGORY "B" I.R.C. - 2018 **ZONE C** FLOOD ZONE PER SURVEY N/A Ft. NGVD29 MINIMUM F.F.F. PER SURVEY

EXTERIOR WALLS

ALL EXTERIOR WALLS ARE TO BE CONSTRUCTED WITH  $2x6\ \text{STUDS}\ 16\text{"}$  O.C. UNLESS OTHERWISE SPECIFIED

INTERIOR WALLS ALL INTERIOR WALLS ARE TO BE CONSTRUCTED WITH 2x4 STUDS 16  $\!\!\!^{"}$  O.C. UNLESS OTHERWISE SPECIFIED

FLOOR JOIST AND FRAMING SUBJECT TO CHANGE. VERIFY FINAL LAYOUT WITH "TJI" FRAMING LAYOUT FOR FINAL SIZES AND LOCATION

STRUCTURAL HARDWARE THE HARDWARE SHOWN IS FOR DESIGN AND ORIENTATION ONLY EQUAL HARDWARE BY OTHER MANUFACTURERS IS ACCEPTABLE (USE APPROPRIATE FITTINGS FOR DOUBLE STUDS, RAFTERS ETC.)

TREATED WOOD FASTENERS ALL FASTENERS - STRAPS - CLIPS THAT COME IN CONTACT WITH CBA-A OR CA-B TYPE TREATED WOOD MUST BE TRIPLE ZINC (G1-85) COATED AND FASTENED WITH LIKE KIND NAILS - SCREWS - AND OR BOLTS ISOLATE UNLIKE MATERIALS IF NECESSARY

**FOOTINGS** 3,000 PSI TYPE CONCRETE FOOTING WITH (3)#5 CONTINUOS BARS & #5 TIES @48" O.C - UNLESS OTHERWISE SPECIFIED - VERIFY WITH WALL DETAILS

CMU WALLS 8" CMU BLOCK WALL FOUNDATION FILL SOLID WITH GROUT WITH #5 BARS AT 16" O.C. - UNLESS OTHERWISE SPECIFIED - VERIFY WITH WALL DETAILS

CMU PIERS 12"x 12" C.M.U. PIER FILLED SOLID WITH GROUT WITH (2) #5 BARS 16"x 16" C.M.U. PIER FILLED SOLID WITH GROUT WITH (4) #5 BARS UNLESS OTHERWISE SPECIFIED - VERIFY WITH WALL DETAILS

**BRICK VENEER** BRICK VENEER ATTACH PER MANUFACTURES A.S.T.M. STANDARDS WITH WATER PROOFING AND WEEP HOLES — UNLESS OTHERWISE SPECIFIED —

VERIFY WITH WALL DETAILS CONCRETE LINTELS 8" CAST CRETE TYPE WITH (2) #5 BARS - UNLESS OTHERWISE SPECIFIED - VERIFY WITH WALL DETAILS

CONCRETE SLABS 4" THICK 3000 PSI CONCRETE SLAB ON 6x6 10/10 W.W.M. ON 6 MIL VAPOR BARRIER ON CLEAN COMPACTED TERMITE TREATED SOIL DOUBLE LAYER OF W.W.M. SHALL BE PROVIDED AROUND PERIMETER OF SLAB — CEILING HEIGHTS

SECOND FLOOR CEILING HEIGHTS ARE: VERIFY WITH ALL DETAILS PRIOR TO CONSTRUCTION UNLESS OTHERWISE

FIRST FLOOR CASED OPENINGS ALL FIRST FLOOR CASED OPENINGS ARE:

6'-8"

VERIFY WITH ALL DETAILS PRIOR TO CONSTRUCTION UNLESS OTHERWISE NOTED — SEE FLOOR PLANS FOR ALL DROP BEAM HEIGHTS WINDOW - HEAD HEIGHTS ALL FIRST FLOOR WINDOW HEADER HEIGHTS ARE:

SECOND FLOOR WINDOW HEADER HEIGHTS ARE: ALL TRANSOM WINDOWS WILL BE SET ABOVE. VERIFY WITH ALL DETAILS PRIOR TO CONSTRUCTION UNLESS OTHERWISE NOTED

ALL FIRST FLOOR CEILING HEIGHTS ARE

INTERIOR DOORS - HEAD HEIGHTS ALL FIRST FLOOR DOOR HEADER HEIGHTS ARE:

6'-8" SECOND FLOOR DOOR HEADER HEIGHTS ARE: VERIFY WITH ALL DETAILS PRIOR TO CONSTRUCTION UNLESS OTHERWISE

LL HVAC DUCTWORK SHALL BE INSTALLED IN COMPLIANCE WITH IEC SECTION 403.2 ANY DUCTWORK THAT MAYBE RUN UNDER FLOOR IN FLOOD ZONE SHALL BE PROTECTED IN ACCORDANCE WITH IRC SECTION 324.1.5

FRAMING PLAN

HVAC

FRAMING PLAN BY OTHERS TO BE SEALED BY A LICENSED SOUTH CAROLINA STRUCTURAL ENGINEER AND REVIEWED BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO CONSTRUCTION

SOIL CONDITIONS

REFER TO GEOTECHNICAL REPORT FOR SOIL INVESTIGATIONS RESULTS AND SOIL PREPARATION REQUIREMENTS. THE DESIGN SOIL BEARING PRESSURE IS 2,500 P.S.F.

IF SOIL BEARING PRESSURE IS INADEQUATE A NEW ENGINEERED FOUNDATION **GEO TECHNICAL** 

SOIL TO BE TESTED BY A LICENSED GEORGIA GEO TECHNICAL ENGINEER AND TO BE FOUND STABLE FOR CONSTRUCTION OF REFERENCED DESIGN MUST MEET 2,500 LBS PER SQUARE FOOT BEARING CAPACITY

ALONG WITH PROPERTY NOT BEING IN A F.E.M.A. VELOCITY ZONE

**EXTERIOR SITE WORK** SEE SEPARATE LANDSCAPE PLAN FOR ALL HARDSCAPE PLANTING AND

> **BRICK - STONE** ALL BRICK OR STONE FINISH IS TO BE ATTACHED PER MANUFACTURES REQUIREMENTS

SEE SPECIFICATION PRIOR TO ANY INSTALLATION

SEE FOUNDATION PLAN FOR ADDITIONAL

STRUCTURAL INFORMATION NOTIFY DESIGN TEAM WITH ANY DISCREPANCIES PRIOR CONSTRUCTION

WINDOWS AND DOORS VERIFY ALL SPECIFICATIONS AND SIZES PRIOR TO ORDERING AND INSTALLATION

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I.R.C. - 2018 ZONE C FLOOD ZONE PER SURVEY N/A Ft. NGVD29 MINIMUM F.F.F. PER SURVEY

VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY CONSTRUCTION.

TABBY HOUSE

34 TABBY SHELL ROAD LOT# 18 BLUFFTON - SOUTH CAROLINA TOWN OF BLUFFTON

STRUCTURAL ENGINEER SEAL



OUNDATION PLAN

A.R.B. REVIEW

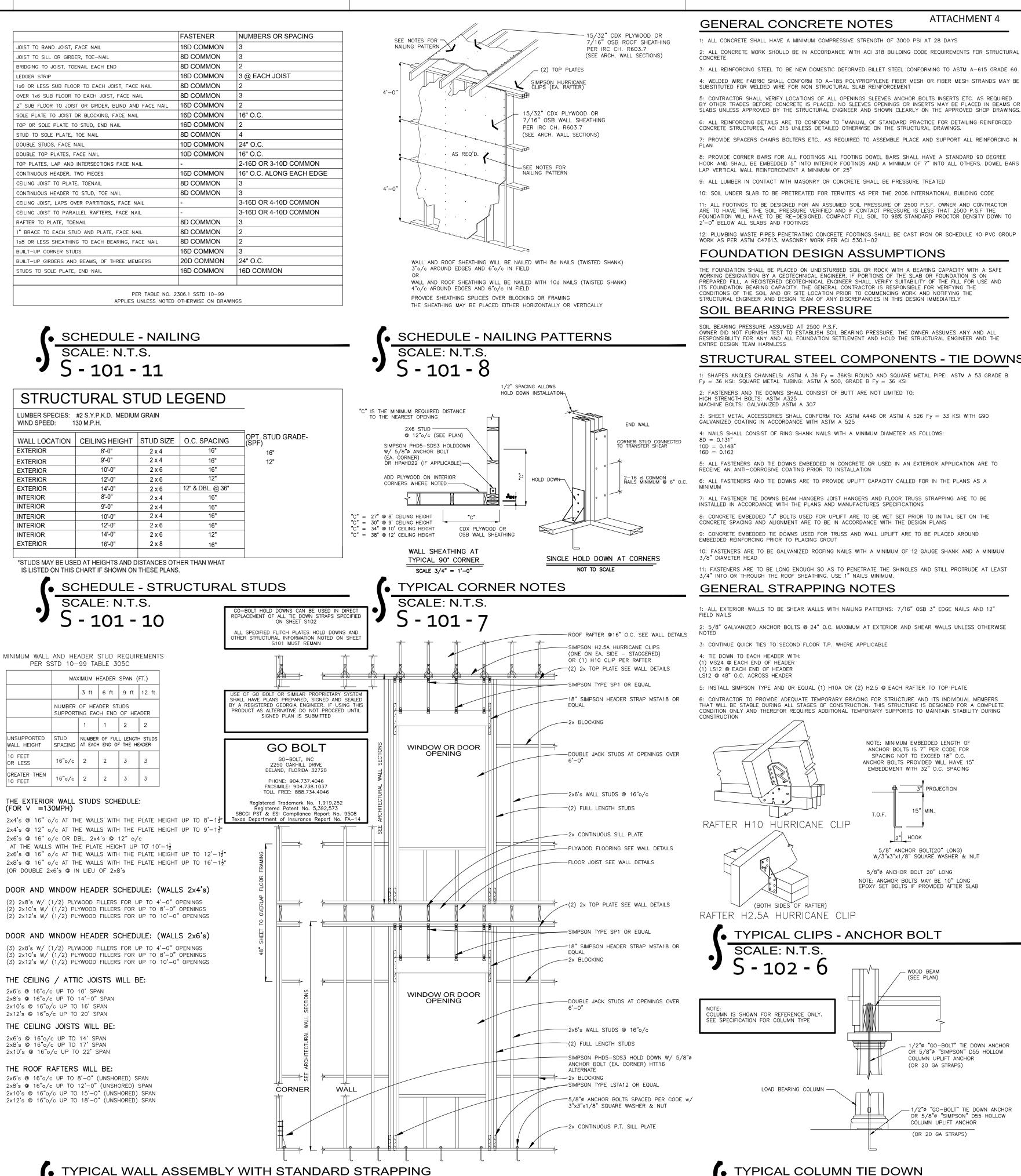
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SHOWN FOR REFERENCE ONLY - VERIFY WITH MANUFACTURES AND BUILDING CODE REQUIREMENTS PRIOR TO CONSTRUCTION

SCALE: N.T.S.

S - 101 - 9

**ATTACHMENT 4 GENERAL CONCRETE NOTES** 

1: ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS 2: ALL CONCRETE WORK SHOULD BE IN ACCORDANCE WITH ACI 318 BUILDING CODE REQUIREMENTS FOR STRUCTURAL 3: ALL REINFORCING STEEL TO BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-615 GRADE 60

SUBSTITUTED FOR WELDED WIRE FOR NON STRUCTURAL SLAB REINFORCEMENT : CONTRACTOR SHALL VERIFY LOCATIONS OF ALL OPENINGS SLEEVES ANCHOR BOLTS INSERTS ETC. AS REQUIRED Y OTHER TRADES BEFORE CONCRETE IS PLACED. NO SLEEVES OPENINGS OR INSERTS MAY BE PLACED IN BEAMS OF SLABS UNLESS APPROVED BY THE STRUCTURAL ENGINEER AND SHOWN CLEARLY ON THE APPROVED SHOP DRAWINGS. 6: ALL REINFORCING DETAILS ARE TO CONFORM TO "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES, ACI 315 UNLESS DETAILED OTHERWISE ON THE STRUCTURAL DRAWINGS. 7: PROVIDE SPACERS CHAIRS BOLTERS ETC.. AS REQUIRED TO ASSEMBLE PLACE AND SUPPORT ALL REINFORCING IN 8: PROVIDE CORNER BARS FOR ALL FOOTINGS ALL FOOTING DOWEL BARS SHALL HAVE A STANDARD 90 DEGREE HOOK AND SHALL BE EMBEDDED 5" INTO INTERIOR FOOTINGS AND A MINIMUM OF 7" INTO ALL OTHERS. DOWEL BARS

LAP VERTICAL WALL REINFORCEMENT A MINIMUM OF 25" 9: ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE TREATED

10: SOIL UNDER SLAB TO BE PRETREATED FOR TERMITES AS PER THE 2006 INTERNATIONAL BUILDING CODE 11: ALL FOOTINGS TO BE DESIGNED FOR AN ASSUMED SOIL PRESSURE OF 2500 P.S.F. OWNER AND CONTRACTOR ARE TO HAVE THE THE SOIL PRESSURE VERIFIED AND IF CONTACT PRESSURE IS LESS THAT 2500 P.S.F THE FOUNDATION WILL HAVE TO BE RE-DESIGNED. COMPACT FILL SOIL TO 98% STANDARD PROCTOR DENSITY DOWN TO

12: PLUMBING WASTE PIPES PENETRATING CONCRETE FOOTINGS SHALL BE CAST IRON OR SCHEDULE 40 PVC GROUP WORK AS PER ASTM C47613. MASONRY WORK PER ACI 530.1-02

### FOUNDATION DESIGN ASSUMPTIONS

THE FOUNDATION SHALL BE PLACED ON UNDISTURBED SOIL OR ROCK WITH A BEARING CAPACITY WITH A SAFE PREPARED FILL. A REGISTERED GEOTECHNICAL ENGINEER SHALL VERIFY SUITABILITY OF THE FILL FOR USE AND ITS FOUNDATION BEARING CAPACITY. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE ONDITIONS OF THE SOIL AND OR SITE LOCATION PRIOR TO COMMENCING WORK AND NOTIFYING THE STRUCTURAL ENGINEER AND DESIGN TEAM OF ANY DISCREPANCIES IN THIS DESIGN IMMEDIATELY

# SOIL BEARING PRESSURE

SOIL BEARING PRESSURE ASSUMED AT 2500 P.S.F. OWNER DID NOT FURNISH TEST TO ESTABLISH SOIL BEARING PRESSURE. THE OWNER ASSUMES ANY AND ALL RESPONSIBILITY FOR ANY AND ALL FOUNDATION SETTLEMENT AND HOLD THE STRUCTURAL ENGINEER AND THE

# STRUCTURAL STEEL COMPONENTS - TIE DOWNS 1: SHAPES ANGLES CHANNELS: ASTM A 36 Fy = 36KSI ROUND AND SQUARE METAL PIPE: ASTM A 53 GRADE

Fy = 36 KSI: SQUARE METAL TUBING: ASTM A 500, GRADE B Fy = 36 KSI 2: FASTENERS AND TIE DOWNS SHALL CONSIST OF BUTT ARE NOT LIMITED TO: MACHINE BOLTS: GALVANIZED ASTM A 307

3: SHEET METAL ACCESSORIES SHALL CONFORM TO: ASTM A446 OR ASTM A 526 Fy = 33 KSI WITH G90 GALVANIZED COATING IN ACCORDANCE WITH ASTM A 525 4: NAILS SHALL CONSIST OF RING SHANK NAILS WITH A MINIMUM DIAMETER AS FOLLOWS: 8D = 0.131" 10D = 0.148"

5: ALL FASTENERS AND TIE DOWNS EMBEDDED IN CONCRETE OR USED IN AN EXTERIOR APPLICATION ARE TO RECEIVE AN ANTI-CORROSIVE COATING PRIOR TO INSTALLATION 6: ALL FASTENERS AND TIE DOWNS ARE TO PROVIDE UPLIFT CAPACITY CALLED FOR IN THE PLANS AS A

LL FASTENER TIE DOWNS BEAM HANGERS JOIST HANGERS AND FLOOR TRUSS STRAPPING ARE TO BE INSTALLED IN ACCORDANCE WITH THE PLANS AND MANUFACTURES SPECIFICATIONS

8: CONCRETE EMBEDDED "J" BOLTS USED FOR UPLIFT ARE TO BE WET SET PRIOR TO INITIAL SET ON THE CONCRETE SPACING AND ALIGNMENT ARE TO BE IN ACCORDANCE WITH THE DESIGN PLANS 9: CONCRETE EMBEDDED TIE DOWNS USED FOR TRUSS AND WALL UPLIFT ARE TO BE PLACED AROUND EMBEDDED REINFORCING PRIOR TO PLACING GROUT 10: FASTENERS ARE TO BE GALVANIZED ROOFING NAILS WITH A MINIMUM OF 12 GAUGE SHANK AND A MINIMUM

3/8" DIAMETER HEAD 11: FASTENERS ARE TO BE LONG ENOUGH SO AS TO PENETRATE THE SHINGLES AND STILL PROTRUDE AT LEAST 3/4" INTO OR THROUGH THE ROOF SHEATHING. USE 1" NAILS MINIMUM

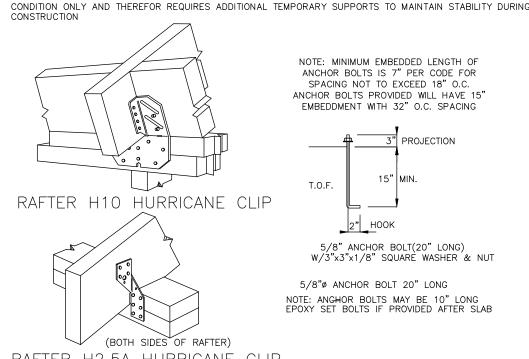
### **GENERAL STRAPPING NOTES**

ALL EXTERIOR WALLS TO BE SHEAR WALLS WITH NAILING PATTERNS: 7/16" OSB 3" EDGE NAILS AND 12" 2: 5/8" GALVANIZED ANCHOR BOLTS @ 24" O.C. MAXIMUM AT EXTERIOR AND SHEAR WALLS UNLESS OTHERWISE

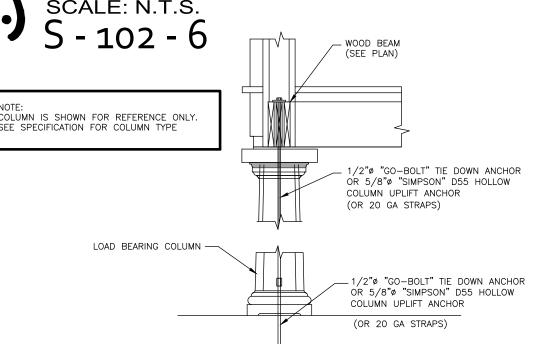
3: CONTINUE QUICK TIES TO SECOND FLOOR T.P. WHERE APPLICABLE

#### 4: TIE DOWN TO EACH HEADER WITH: (1) MS24 @ EACH END OF HEADER (1) IS12 @ FACH FND OF HEADER LS12 @ 48" O.C. ACROSS HEADER

5: INSTALL SIMPSON TYPE AND OR EQUAL (1) H10A OR (2) H2.5 @ EACH RAFTER TO TOP PLATE 6: CONTRACTOR TO PROVIDE ADEQUATE TEMPORARY BRACING FOR STRUCTURE AND ITS INDIVIDUAL MEMBERS



RAFTER H2.5A HURRICANE CLIP TYPICAL CLIPS - ANCHOR BOLT



TYPICAL COLUMN TIE DOWN SCALE: N.T.S.

### GENERAL CONSTRUCTION NOTES

### SUBGRADE PREPARATION NOTES

REFER TO GEOTECHNICAL REPORTS FOR ALL SOIL INVESTIGATION RESULTS AND SOIL PREPARATION PRIOR TO ANY CONSTRUCTION ALL BUILDING AREA PLUS APPROXIMATELY FIVE FEET ON EACH SIDE OF THE STRUCTURE SHOULD BE STRIPPED OF ALL VEGETATION TOP SOIL ROOT SYSTEMS FOREIGN OBJECTS DEBRIS AN SITE DRAINAGE SHOULD BE ESTABLISHED TO PREVENT WATER POUNDING WITHIN THE CONSTRUCTION AREA AND TO FACILITATE THE STORM WATER RUNOFF. IF NECESSARY THE SITE DEWATERING WILL BE EMPLOYED LINTIL THE FOLINDATIONS AND LITILITIES ARE IN PLACE DEWATERING METHODS WILL BE SELECTED BY CONTRACTOR AND APPROVED BY THE DESIGN TEAM ARCHITECT AND STRUCTURAL ENGINEER ANY UTILITIES THAT UNDERLIE THE SITE SHOULD BE REELECTED AND THE TRENCHES BACK FILLED WITH APPROVED SUITABLE BACK FILL SOIL. THE BACK FILL IS TO BE PLACED IS SIX INCH THICK LIFTS AND

COMPACTED TO A 98% DENSITY IN ACCORDANCE WITH ASTM-D-1557. THE EXPOSED SUBGRADE UNDER FOUNDATIONS AND SLABS WILL BE LEVELED COMPACTED AND TREATED FOR ALL EXPOSED SUBGRADE SHOULD BE COMPACTED BY REPEATED PASSES OF A VIBRATORY ROLLER. COMPACTION FFFORT SHOULD CONTINUE UNTIL SOIL UNDER FOOTINGS AND SLARS HAVE REACHED A DENSITY OF 98% IN ACCORDANCE WITH ASTM-D-1557 FOR A MINIMUM DEPTH OF 12 INCHES BELOW BOTTOM OF FOOTINGS AND

ANY AREAS THAT BECOME UNSTABLE BENEATH COMPACTION FOUIPMENT SHOULD BE EXAMINED TO DETERMINE THE CAUSE. IF DUE TO UNSTABLE SOIL, SUCH AS CLAY OR HIGHLY ORGANIC SOIL, THE AREA SHOULD BE UNDERCUT TO FIRM SOIL AND THE EXCAVATED AREA BACKFILLED WITH APPROVED FILL COMPACTED TO 98% OF THERWISE ACCEPTABLE SOIL, THE AREA SHALL BE AERATED OR DRIED AND RECOMPACTED TO THE SPECIFIED

ALL OF THE FILL FOR THIS PROJECT SHOULD CONSIST OF A CLEAN FREE DRAINING SAND WITH A MAXIMUM OF 5% FINES. THE FILL WILL BE FREE OF ROOTS, CLAY, LUMPS AND ANY DEBRIS. ALL OF THE FILL FOR THIS PROJECT WILL BE IN ACCORDANCE WITH ASTM-D-1557. THE DESIGN SOIL BEARING PRESSURE IS ASSUMED TO BE 2500 PSF. OWNER SHOULD CONTRACT WITH GEOTECHNICAL ENGINEERING FORM TO VERIFY ACTUAL BEARING PRESSURE

#### CAST IN PLACE CONCRETE FOOTINGS FOUNDATIONS AND FLOOR SLABS

ALL CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 28 DAYS UNLESS OTHERWISE NOTED. ALL CONCRETE SHALL BE PLACED IN ACCORDANCE WITH ACI 318 MIXING AND PLACING OF CONCRETE SHALL BE PROVIDED WITH CONSIDERATION TO WEATHER CONDITIONS AT THE TIME OF CONSTRUCTION. FOR COLD WEATHER IN ACCORDANCE WITH ACI 306, FOR HOT WEATHER IN CURING METHODS SHALL BE SELECTED BY CONTRACTOR AND APPROVED BY THE DESIGN TEAM — ENGINEER APPROVED TO SUIT WEATHER CONDITIONS AT TIME OF CONSTRUCTION

WEATHER CONDITIONS SHALL NOT BE ACCEPTED AS A VALID REASON FOR INCORRECT OR OTHERWISE POOR QUALITY OF CONCRETE OR CONCRETE SURFACES CONCRETE FINISHES SHALL BE SELECTED TO ACCOMMODATE FLOOR COVERINGS. SCRATCHED FINISHES FOR SURFACES INTENDED TO RECEIVE BOND APPLIED CEMENTIOUS APPLICATIONS. TROWELD FINISH FOR EXPOSED INTERIOR SURFACES, NONSTOP, LIGHT BROOM FINISH FOR EXTERIOR EXPOSED SURFACES. ALL FINISHED SHALL BE A MINIMUM CLASS B TOLERANCES EXCEPT FOR EXPOSED CONCRETE SURFACES WHICH

SHALL MEET CLASS A REQUIREMENTS IN ACCORDANCE WITH ACI 305. GENERAL CONTRACTOR SHALL INVESTIGATE ACTUAL LOCATIONS OF UNDERGROUND LINES AND UTILITIES BEFORE UNLESS OTHERWISE NOTED ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A 615 LINIESS OTHERWISE NOTED. ALL DETAILING FABRICATION AND PLACING OF REINFORCING STEEL SHALL CONFORM O THE MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES ACI SP-66,

ALL BAR SPLICES SHALL BE CLASS C TENSION LAP SPLICES, UNLESS OTHERWISE SHOWN. PROVIDE STANDARD PROVIDE MINIMUM OF 3" OF CONCRETE COVER FOR REINFORCING STEEL WHEN THE CONCRETE IS PLACED DIRECTLY AGAINST THE GROUND.

WELDED WIRE FABRIC SHALL CONFIRM TO ASTM A185. WELDED WIRE FABRIC REINFORCEMENT MUST LAP ONE FULL MESH SIDE AND END AND MUST BE WIRED TOGETHER.

ALL SLAB AND FOUNDATION REINFORCEMENT SHALL BE TIED IN PLACE PRIOR TO PLACING CONCRETE. HOLD UP REINFORCING WITH TYPICAL STANDARD CHAIRS.

REINFORCEMENT SHOWN SHALL BE USED AS DETAILING GUIDE. PROVIDE REINFORCEMENT BARS AS REQUIRED TO

CONTRACTOR SHALL COORDINATE EXACT ANCHOR BOLT LOCATIONS AND LAYOUT WITH BUILDING CODE REQUIREMENTS AND THIS DRAWING SET. FLOOR JOINTS SHALL BE LOCATED AS INDICATED ON PLANS CONSTRUCTION JOINTS SHALL BE LOCATED AS

# WALL FLOOR ROOF FRAMING GENERAL NOTES

COORDINATE LAYOUT OF FRAMING MEMBERS WITH ALL TRADES TO INSURE THAT JOISTS RAFTERS AND PLATES ARE NOT EXTENSIVELY NOTCHED CUT OR BOARD REFER TO IRC 206 CODE SSTD 10-99 AND AITC MANUAL FOR ALLOWABLE CUTTING NOTHING AND BORING OF FRAMING MEMBERS TRUSSES SHALL NOT BE CUT NOTCHED OR BOARD WITHOUT ENGINEERS WRITTEN APPROVAL. THE ENGINEERING OF FRAMING MEMBERS SI BASED ON #2 SPRUCE OR #2 SOUTHERN YELLOW PINE FB=1200 PSI E=1,200,000 PSI SUBSTITUTION MUST BE APPROVED BY THE ENGINEER BEFORE USING ALL CONNECTION STEEL ANGLES PLATES AND BOLTS AT MASONRY WALLS SHALL BE HOT DIPPED GALVANIZED IN ALL LUMBER IN CONTACT WITH CONCRETE MASONRY GROUND OR OTHERWISE NOTED ON THE DRAWING SET WILL PRESSURE TREATED IN ACCORDANCE WITH AWPI STANDARD LP-2. ALL PLYWOOD SHEATHING WILL BEAR THE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION AND WILL MEET THE REQUIREMENTS OF PS1-83 OR APA PRP-108 WILL BE CLASSIFIED AS "EXTERIOR" APPLICATION WILL BE IN ACCORDANCE WITH RECOMMENDATIONS FORM PLYWOOD ASSOCIATION. ALL OSG BOARD SHEATHING WILL BE "EXTERIOR GRADE" EXCEPT ON INTERIOR WALLS

WALL AND ROOF SHEATHING WILL BE NAILED WITH 8D NAILS (TWISTED SHANK) 3" O/C AROUND EDGES AND 6"

# **GLAZED OPENINGS GENERAL NOTES**

WINDOWS GLASS DOORS AND SKYLIGHTS SHALL BE APPROVED AND INSTALLED TO COMPLY WITH BOTH NEGATIVE AND POSITIVE PRESSURE AS REQUIRED BY SSTD 10-99 DOCUMENTATION OF COMPLIANCE SHALL BE AVAILABLE ON SITE FOR EACH WINDOW DOOR SKYLIGHT AT THE FRAMING INSPECTION. ALL GLAZING IN DOORS WINDOWS SKYLIGHTS SHALL BE TESTED FOR LARGE MISSILE IMPACT RESISTANCE AS

NOTED BELOW. OPTION FOR TWO STORY OR LESS WOOD FRAME STRUCTURE, WOOD STRUCTURAL PANELS FOF EACH WINDOW MAY BE PROVIDED. PANELS WILL HAVE A MINIMUM THICKNESS OF 7/16" AND A MAXIMUM SPAN OF 8'-0". PANELS MUST BE PRECUT TO SIZE AND ATTACHMENT HARDWARE PROVIDED, 3" LONG 1/4" DIAMETER SIMPSON SCREWS AT 12" O.C. AT PERIMETER OF PANEL EACH PANEL SHALL NE NUMBERED OR MARKED TO INDICATE WHICH WINDOW IT SHALL BE INSTALLED OVER (IBC 301.2.1.2 AND SSTD 1099.604 TEST REQUIREMENT NOTES: WINDOWS ARE TESTED IN ACCORDANCE WITH AAMA 101/1.S.2.97 SPECIFICATIONS

TESTED LARGE MISSILE IMPACT RESISTANCE TO ASTM É1886/E1996 TESTED FORCED ENTRY RESISTANCE TO AAMA 1303.2 DEGLAZING TESTED TO ASTM E987 TESTED WATER RESISTANCE TO ASTM E 283 TEST REPORTS AVAILABLE UPON REQUEST

STRUCTURAL NOTES SCALE: N.T.S.

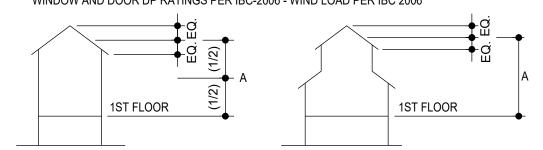
O/C IN FIELD SEE DIAGRAM

GENERAL CONSTRUCTION NOTES	GENERAL DESIGN CRITERIA		
ALL WORK UNDER THIS CONTRACT SHALL CONFORM TO ALL CODES — ORDINANCES AND REGULATIONS OF ALL AUTHORITIES HAVING JURISDICTION OVER THIS WORK WEATHER SHOWN IN THESE DOCUMENTS OR NOT.  THE GENERAL CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY PERMITS AND INSPECTIONS.	DESIGN CRITERIA	2018 INTERNATIONAL RESIDENT FOR ONE AND TWO FAMILY DWE	
THE GENERAL CONTRACTOR SHALL SECURE AND PAY FOR ALL INSURANCE CALLED FOR BY LAW AND AS DIRECTED BY THE FUNDING INSTITUTION. COPIES OF INSURANCE CERTIFICATES SHALL BE FILED WITH THE ARCHITECT AND OR DESIGN TEAM LEADER.  THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL WORK WITH ALL TRADED INVOLVED WITHIN THE CONTRACT SCOPE OF THIS PROJECT.	1. FLOOR DEAD LOADS:	PARTITIONS FIXED EQUIPMENT FINISHES	20 PSF ACTUAL WEIGHT ACTUAL WEIGHT
THE GENERAL CONTRACTOR SHALL VERIFY ALL ELEVATIONS DIMENSIONS AND LOCATIONS OF EXISTING FEATURES BEFORE STARTING WORK.  THE GENERAL CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE ARCHITECT — DESIGN TEAM LEADER AND OR THE STRUCTURAL ENGINEER OF ANY DISCREPANCIES PRIOR TO ANY CONSTRUCTION OR FABRICATION.	2. FLOOR LIVE LOADS:	OFFICE/ASSEMBLY ATTIC W/ STORAGE ATTIC W/O STORAGE	40 PSF 20 PSF
ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH IRC 2006 CODE, OSHA, ACI, AISC AND AITC CODES AND REQUIREMENTS AND ALL APPLICABLE STANDARDS  THE GENERAL CONTRACTOR SHALL REFER TO THE DESIGN TEAM. ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND VENDOR DRAWINGS FOR COORDINATION OF EQUIPMENT IN AND OR BENEATH SLABS.		DECKS BALCONIES GUARDRAILS & HANDRAILS	10 PSF 40 PSF 60 PSF 200#
THE GENERAL CONTRACTOR IS TO PROVIDE ADEQUATE TEMPORARY BRACING FOR STRUCTURE AND ITS INDIVIDUAL MEMBERS SO THAT IT WILL BE STABLE DURING ALL STAGES OF CONSTRUCTION. THE STRUCTURE IS DESIGNED AS A COMPLETED STRUCTURED WILL NEED TEMPORARY SUPPORTS TO MAINTAIN STABILITY BEFORE COMPLETION.  ROOF DECKING AND WALL SHEATHING WILL BE INSTALLED AND ALL JOIST AND GIRDERS SECURED PRIOR TO TEMPORARY BRACING BEING REMOVED.  TEMPORARY BRACING DESIGN, INSTALLATION AND MAINTENANCE WILL BE AT ALL TIMES THE RESPONSIBILITY ON THE GENERAL CONTRACTOR AND OR ERECTOR. TEMPORARY BRACING IS NOT A DESIGN FUNCTION OF THE DESIGN TEAM AND OR THE STRUCTURAL ENGINEER.	3. ROOF DEAD LOAD:	ROOFING DECKING INSULATION HANGING & MISC. FRAMING CEILING FIXED EQUIPMENT	2.0 PSF 2.0 PSF 6.0 PSF 9.0 PSF 5.0 PSF 5.0 PSF ACTUAL WEIGHT
SUBGRADE PREPARATION NOTES  REFER TO GEOTECHNICAL REPORTS FOR ALL SOIL INVESTIGATION RESULTS AND SOIL PREPARATION REQUIREMENTS.	4. ROOF LIVE LOADS:	TRIBUTARY AREA: 0 TO 200 SF 201 TO 600 SF	LIVE LOAD: 20 PSF L <sub>r</sub> = 20 x R R <sub>1</sub> = 1.2 - 0.001 A
PRIOR TO ANY CONSTRUCTION ALL BUILDING AREA PLUS APPROXIMATELY FIVE FEET ON EACH SIDE OF THE STRUCTURE SHOULD BE STRIPPED OF ALL VEGETATION TOP SOIL ROOT SYSTEMS FOREIGN OBJECTS DEBRIS AND ANY EXISTING PAVMENT		0.477	(400 SF 16 PSF)

OVER 600 SF 12 PSF 5. WIND LOAD: 3 SECOND GUST WIND SPEED V (FIG. 1609) EQUIVALENT BASIC WIND SPEED (TAB. 1609.3.1) ROOF NET UPLIFT = 20 PSF

WIND ZONE - INLAND WIND ZONE - OCEANFRONT 140 MPH (B EXPOSURE) 140 MPH (C EXPOSURE) BASIC WIND SPEED - MPH 3 SECOND GUST BASIC WIND SPEED - MPH 3 SECOND GUST ZONE(4) ZONE(4) DP35 DP40 DP35 DP35 DP45 DP55 DP35 DP4! DP50 DP60 DP35 DP45 DP50 DP60 DP40 DP50 DP65 DP40 DP55 DP65 DP40

#### DESIGN PRESSURE VALUES LISTED IN TABLE ARE POUNDS/SQUARE FOOT (PSF) WINDOW AND DOOR DP RATINGS PER IBC-2006 - WIND LOAD PER IBC 2006



A = MRH (MEAN ROOF HEIGHT) A = MRH (MEAN ROOF HEIGHT) 6. SEISMIC CRITERIA: (2018 IBC - SECT. 1613) SITE CLASSIFICATION: SITE CLASS "D" AVERAGE "N" VALUES: BETWEEN 15 TO 50 SPECTRAL RESPONSE ACCELERATION:  $S_s = 1.0, S_1 = 0.3$ 

SITE COEFFICIENT VALUES:  $F_a = 1.1$ ,  $F_v = 1.8$ 

# **BUILDING DESIGN CATEGORY "C"** WINDOW AND DOOR OPENING NOTES

# SCALE: N.T.S

WINDOWS, GLASS DOORS & SKYLIGHTS SHALL BE APPROVED AND INSTALLED TO COMPLY WITH BOTH NEGATIVE AND POSITIVE PRESSURES AS REQUIRED BY SSTD 10-99. DOCUMENTATION OF COMPLIANCE SHALL BE AVAILABLE ON SITE FOR EACH WINDOW, DOOR OR SKYLIGHT AT THE FRAMING INSPECTION.

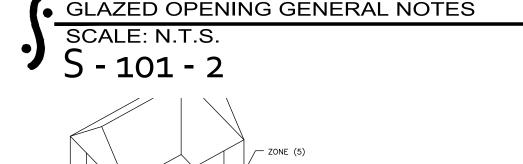
ALL GAZING IN DOORS, WINDOWS, OR SKYLIGHTS SHALL BE TESTED FOR 'LARGE MISSILE IMPACT RESISTANCE' AS NOTED BELOW. OPTION: PROVIDE WOOD STRUCTURAL PANELS FOR EACH OPENING. PANELS WILL HAVE A MINIMUM THICKNESS OF 7/16 INCHES AND A MAXIMUM SPAN OF 8'. PANELS MUST BE PRECUT TO SIZE, AND ATTACHMENT HARDWARE PROVIDED, (3" LONG, 1/4" DIAMETER SIMPSON SCREWS AT 12"oc AT PERIMETER OF PANEL). EACH PANEL SHALL BE NUMBERED OR MARKED TO INDICATE WHICH WINDOW IT SHALL BE INSTALLED OVER, (IRC 301.2.1.2 AND

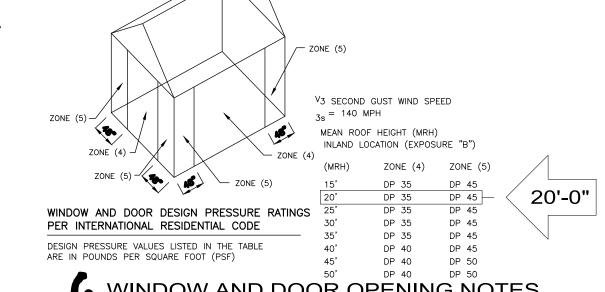
TEST REQUIREMENTS NOTES: - WINDOWS ARE TESTED IN ACCORDANCE WITH AAMA 101/I.S.2. 97 SPECIFICATIONS. TESTED LARGE MISSILE IMPACT RESISTANCE TO ASTM E1886/E1996. TESTED FORCED ENTRY RESISTANCE TO AAMA 1303.2.

DEGLAZING TESTED TO ASTM E987 ESTED WATER RESISTANCE TO ASTM E547/331 TESTED AIR INFILTRATION TO ASTM F 283 TEST REPORTS AVAILABLE UPON REQUEST

1. WINDOWS, GLASS DOORS & SKYLIGHTS SHALL BE APPROVED AND INSTALLED TO COMPLY WITH BOTH NEGATIVE AND POSITIVE PRESSURES AS REQUIRED BY SSTD 10-99. DOCUMENTATION OF COMPLIANCE SHALL BE AVAILABLE ON SITE FOR EACH WINDOW, DOOR OR SKYLIGHT AT THE FRAMING INSPECTION. (SSTD TABLE 602A1, 602A2, 602A3)

2 IF APPROVED DOORS, WINDOWS, OR SKYLIGHTS ARE NOT USED, THEN WOOD STRUCTURAL PANELS MUST BE PROVIDED FOR EACH OPENING. PANELS WILL HAVE A MINIMUM THICKNESS OF 7/16 INCHES AND A MAXIMUM SPAN OF 8 FEET. PANELS MUST BE PRECUT TO SIZE WITH ATTACHMENT HARDWARE PROVIDED AND NUMBERED SO THAT A HOMEOWNER WILL BE ABLE TO IDENTIFY THE PROPER LOCATION FOR EACH PANEL. (IRC 301.2.1.2 AND SSTD 604)





WINDOW AND DOOR OPENING NOTES SCALE: N.T.S.

TABBY HOUSE

SINGLE FAMILY RESIDENCE - NEW

34 TABBY SHELL ROAD LOT# 18 BLUFFTON — SOUTH CAROLINA

TOWN OF BLUFFTON

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GENERAL PROJECT NOTES

SEE COVER PAGE FOR NOTES AND LIMITATIONS TO ARCHITECTURAL AND

VERIFY AND COORDINATE ALL MATERIALS SELECTIONS SPECIFICATIONS WITH THE MATERIAL SELECTIONS SHEETS PRIOR TO ORDERING FABRICATION AND

DRAWINGS ARE PROVIDED BY THE DESIGN TEAM TO THE BUILDER AND

THIS DESIGN DRAWING SET ALONG WITH THE ADMINISTRATION AND

OBSERVATION OF THE CONSTRUCTION CONTRACT

OFFICE MASTER SET PRIOR TO ANY CONSTRUCTION

REPRESENTATIONS OF ALL CONDITIONS

STRUCTURAL INFORMATION

DESIGN LOAD BASED ON WIND SPEED V3S = 140 MPH

TABBY HOUSE

34 TABBY SHELL ROAD

TOWN OF BLUFFTON

BLUFFTON - SOUTH CAROLINA

STRUCTURAL ENGINEER SEAL

STRUCTURAL GENERAL NOTES

A.R.B. REVIEW

LOT# 18

DESIGN LOADS

EXPOSURE CATEGORY "E

CONSTRUCTION.

FLOOD ZONE PER SURVEY

OWNER AND ARE LIMITED IN SCOPE THE BUILDER AND THE OWNER ARE

RESPONSIBLE FOR ALL DETAILS AND SPECIFICATIONS NOT CALLED OUT IN

THE BUILDER AND THE OWNER ARE RESPONSIBLE FOR THE COORDINATION

AND OR MODIFICATIONS NECESSARY TO MEET THE REQUIREMENTS OF ANY

GOVERNMENT AGENCY HAVING JURISDICTION OVER ANY PART OF THIS

GENERAL CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DRAWINGS WITH

INFORMATION CONTAINED ON THESE DRAWINGS IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR IN EXECUTING THE WORK

EVERY ATTEMPT HAS BEEN MADE TO PROVIDE COMPLETE AND ACCURATE

CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD, ANY

THE CONTRACTOR SHALL MAINTAIN AT THE SITE OF THE WORK, A SET OF

RECORD DRAWINGS. THE CONTRACTOR SHALL RECORD ALL CHANGES AND

DEVIATIONS FROM THE DRAWINGS ON THIS "AS-BUILT" SET, WHICH SHALL

BE UPDATED AT LEAST EVERY OTHER WEEK. AT THE CLOSE OF THE JOB,

THE CONTRACTOR SHALL PROVIDE ONE COMPLETE SET OF ALL "AS-BUILT

INFORMATION TO THE DESIGN TEAM IN CLEAR AND LEGIBLE FORMAT.

SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY

ICC 600-2018

N/A Ft. NGVD29

I.R.C. - 2018

ZONE C

DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN

FOR DIMENSIONS NOT SHOWN OR IN QUESTION. THE CONTRACTOR SHALL

REQUEST CLARIFICATION FROM THE DESIGN TEAM BEFORE PROCEEDING

OWNER WALK THROUGH

THE FINAL ELECTRICAL PLAN TO BE LAID OUT AND DETERMINED DURING THE ON SITE OWNER WALK THROUGH

# DRAWING NOTES

VERIFY ALL DRAWINGS WITH OFFICE MASTER SET PRIOR TO ANY CONSTRUCTION.

STRUCTURAL INFORMATION SEE FOUNDATION PLAN FOR ADDITIONAL STRUCTURAL INFORMATION

**DESIGN LOADS** ICC 600-2018 DESIGN LOAD BASED ON WIND SPEED V3S = 140 MPH EXPOSURE CATEGORY "B" FLOOD ZONE PER SURVEY

I.R.C. - 2018 ZONE C N/A Ft. NGVD29 MINIMUM F.F.F. PER SURVEY

# **ELECTRICAL INDEX**

DUPLEX RECEPTACLE 12" A. F. F.

ALL FIXTURE LOCATIONS SUBJECT TO WALK — THROUGH WITH THE OWNER AFTER FRAMING. RESERVE TWO 15 AMP CIRCUITS FOR EXTERIOR ILLUMINATION PURPOSES. CONFIRM WITH OWNER ANY REQUIREMENTS FOR DEDICATED CIRCUITS AND CONDUITS FOR FIBER OPTIC, AUDIO VISUAL AND SECURITY OR OTHER SPECIALTY WIRING.

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# MECHANICAL INDEX

H.V.A.C EXTERIOR COMPRESSOR UNIT

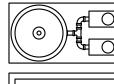


H.V.A.C. INTERIOR UNIT



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POOL OR SPA HEATER



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H.V.A.C. RETURN REGISTER

H.V.A.C. DUCT CHASE



WATER HEATER



2017 NEC

ELECTRICAL SERVICE TO MEET 2017 NEC BUILDING CODE ARCH FAULT REQUIREMENT

# FLOOR OUTLETS

VERIFY WITH SITE SUPERINTENDENT FOR LOCATION AND QUANTITY OF FLOOR OUTLETS AND ANY OTHER ELECTRICAL EQUIPMENT THAT MAY NEED TO BE INSTALLED PRIOR TO POURING OF FOUNDATION CONCRETE SLAB

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TABBY HOUSE

SINGLE FAMILY RESIDENCE - NEW 34 TABBY SHELL ROAD LOT# 18 BLUFFTON - SOUTH CAROLINA TOWN OF BLUFFTON

STRUCTURAL ENGINEER SEAL



FIRST FLOOR ELECTRICAL PLAN

A.R.B. REVIEW

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• FIRST FLOOR ELECTRICAL PLAN SCALE: 1/4" = 1'-0" E - 100 - 1

13 - 14 SINGLE USE ONLY

## OWNER WALK THROUGH

THE FINAL ELECTRICAL PLAN TO BE LAID OUT AND DETERMINED DURING THE ON SITE OWNER WALK THROUGH

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STRIP LIGHT FIXTURE	<u> </u>
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# MECHANICAL INDEX

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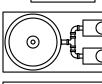


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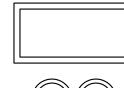


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POOL OR SPA HEATER



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SEE COVER PAGE FOR NOTES AND LIMITATIONS TO ARCHITECTURAL AND DESIGN SCOPE OF SERVICES VERIFY AND COORDINATE ALL MATERIALS SELECTIONS SPECIFICATIONS WITH THE MATERIAL SELECTIONS SHEETS PRIOR TO ORDERING FABRICATION AND INSTALLATION

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TABBY HOUSE

SINGLE FAMILY RESIDENCE - NEW

34 TABBY SHELL ROAD LOT# 18 BLUFFTON - SOUTH CAROLINA TOWN OF BLUFFTON

STRUCTURAL ENGINEER SEAL

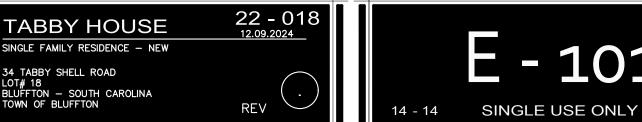


SECOND FLOOR ELECTRICAL PLAN

A.R.B. REVIEW

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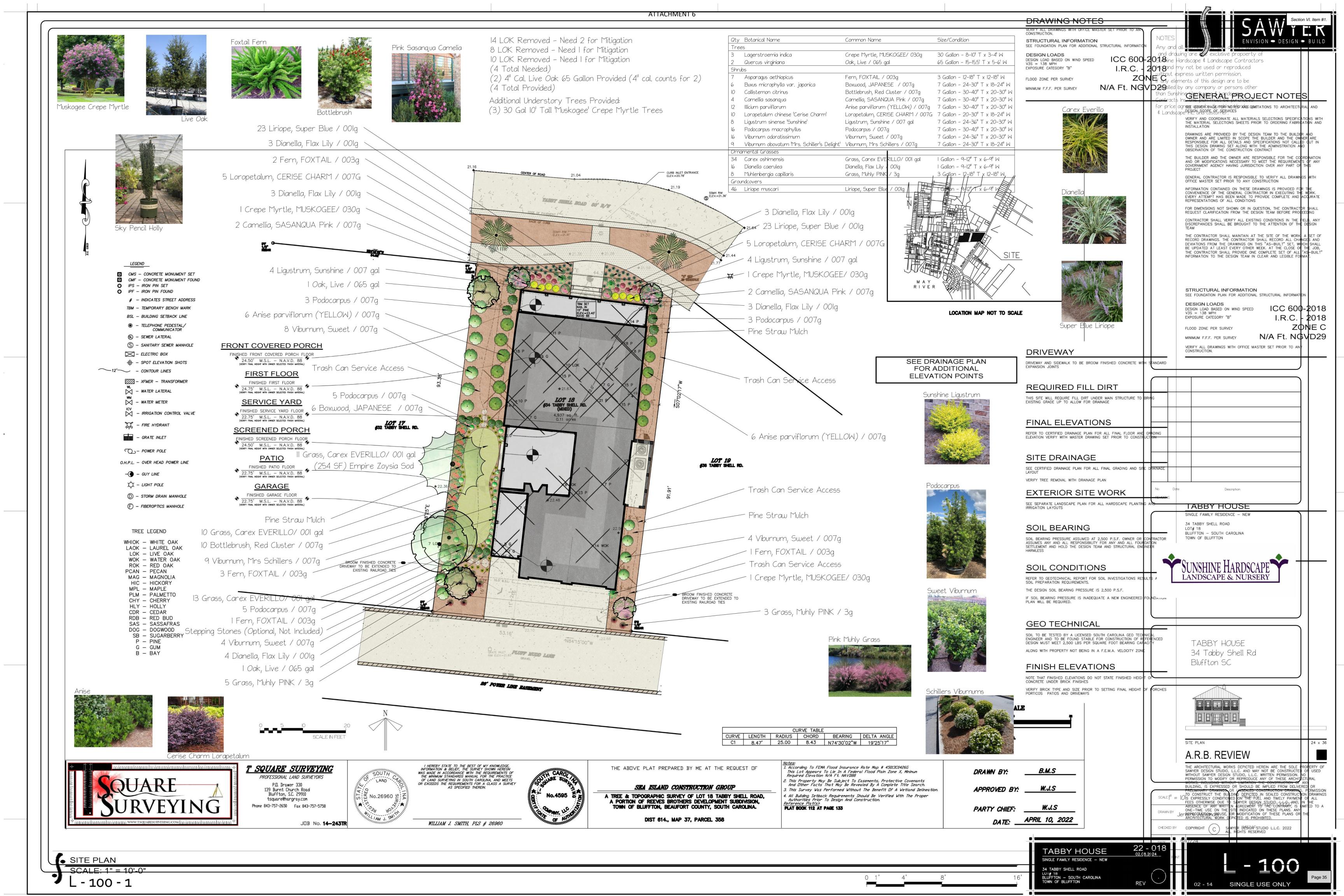
SINGLE FAMILY RESIDENCE - NEW 34 TABBY SHELL ROAD LOT# 18 BLUFFTON — SOUTH CAROLINA TOWN OF BLUFFTON

#### <u>Tree Removal Application Narrative - 34 Tabby Shell Rd</u>

We propose to build a two-story Center Hall style, double front porch residence with an attached two car garage + golf cart storage in the Tabby Roads community. The lot is approximately .11 acres and is wooded.

We have included with this application our drainage & grading plan and future landscape plan. The trees that we propose to remove our x'd in black. The trees (5) that we intend to keep are circled in red. The remaining trees within the property boundaries will need to be removed. The size and orientation of the lot limits our available site plan options. In order to construct a main house, garage, and driveway we must remove approximately 30 trees (20 Pines, 6 Gumtrees, 2 LOK & 1 WOK). Of these, none are categorized as mature, historic trees and all are 24 inches or less in diameter.

With goals to minimize disturbance to the vegetative community and to protect the Town of Bluffton's tree canopy, we have coordinated with our landscape designer to satisfy the 75% canopy coverage by planting as many trees as needed.





# ATTACHMENT 7 PLAN REVIEW COMMENTS FOR COFA-03-24-019047

Section VI. Item #1.

Town of Bluffton

Department of Growth Management
20 Bridge Street P.O. Box 386 Bluffton, South Carolina 29910
Telephone 843-706-4522
TABBY ROADS PHASE 1

Plan Type: Historic District Apply Date: 03/15/2024

Plan Status: Active Plan Address: 34 Tabby Shell Rd Road

BLUFFTON, SC 29910

Case Manager: Katie Peterson Plan PIN #: R610 039 000 1198 0000

Plan Description: A request by Clear Cut Construction, on behalf of the owner, William Glover, for the review of a Certificate of

Appropriateness-HD to allow the construction of a new 2-story Single Family Residential Structure of approximately 2,325 SF and Carriage House structure of approximately 1,174 SF, located at 34 Tabby Shell

Road, Lot 18 in the Tabby Roads Development, in the Old Town Bluffton Historic District, within the Neighborhood General - HD zoning district.

Status: The Application is being reviewed and has been placed on the April 15, 2024 HPRC Agenda.

#### Staff Review (HD)

**Submission #: 1** Received: 03/15/2024 Completed: 04/12/2024

Reviewing Dept. Complete Date Reviewer Status

Beaufort Jasper Water and Sewer 04/08/2024 Matthew Michaels Approved with Conditions

Review

#### **Comments:**

1. Water and Sewer services are already installed at property corner. Please reach out to Mandy Anderson (BJWSA's New Service Coordinator) to set up the account and pay fees.

Growth Management Dept Review 04/12/2024 Katie Peterson Approved with Conditions

(HD)

#### **Comments:**

- 1. As there are trees proposed for removal larger than 14" DBH, a Tree Removal Permit required. (UDO 3.22)
- 2 .SF needs to be updated to include all enclosed SF.
- 3. Doors are permitted to be Wood, Metal or Metal-Clad. Except in the case of a Contributing Structure, the UDO Administrator may approve of the use of Wood Composite material for doors provided the UDO Administrator determines that the door will be consistent with the character of the Historic District and the materials used are of equal or better quality than traditional building materials. The application proposes the front door to be wood, but all other exterior doors to be vinyl, which is not permitted. Revise door material to a permitted material. Should a wood composite door be proposed, a material sample must be provided of the door material at time of final submittal for consideration. (UDO 5.15.6.I.2.b.)
- 4. At time of final submittal, HARB Approval must be provided. (Application Manual)
- 5. Overall building proportions and Individual building features shall have a proportional relationship with one another. For example, features such as porches, chimneys, cornices, windows and doors must be proportional to other features of the building as well as the overall building form. Currently, there are 9 different window sizes proposed, with 8 proportions, along with 4 different lite patters on the doors, which do not appear to match any of the window lite proportions. Reduce the number of pane variations to provide better a proportional relationship between the elements. (UDO 5.15.5.F.4.)

HPRC Review 04/12/2024 Katie Peterson Approved with Conditions

#### **Comments:**

Comments may be provided at HPRC meeting by reviewers.

Watershed Management Review 03/28/2024 Samantha Crotty Approved with Conditions

#### **Comments:**

Comments may be provided at time of building permit/stormwater permit submittal.

04/12/2024 Page 36

Approved

Section VI. Item #1.

Comments: No comments

**Plan Review Case Notes:** 

Page 37

# HABITAT ARCHITECTURAL REVIEW BOARD TABBY ROADS BLUFFTON, SC

July 30, 2024

Mr. William Glover Lot 18, 34 Tabby Shell Rd, Bluffton, South Carolina 29910

Dear Mr. Glover,

This letter shall serve as approval with conditions for the planned single family residence build on 34 Tabby Shell Rd. Please note that some of the conditions in this letter might need to be incorporated prior to final HPC submission. Plans within the following files titled are the basis for this approval:

34 Color Board.jpg, Color Plan with Site Plan.pdf , G-0208-01a.pdf , HARB Application - RevA - 34 Tabby Shell.pdf , Lot 18 (34) TR - drainage plan.pdf , Lot 18 (34) TR - Stormwater Calculations.pdf , and Trees to Save - 34 Tabby Shell.png

This approval is based upon the following items of clarification:

- At the base of the front posts, trim must be added that complements the upper trim out of the posts. The committee felt the lack of trim was out of balance to this presentation and "architectural weight" was needed down low.
- Clarification of the "vertical lines" shown on post in Fig 1 is required. From the cross section, all posts appear as simple wrapped rectangular sections with seams near the corners, so it is unclear what the solid vertical lines are representing.

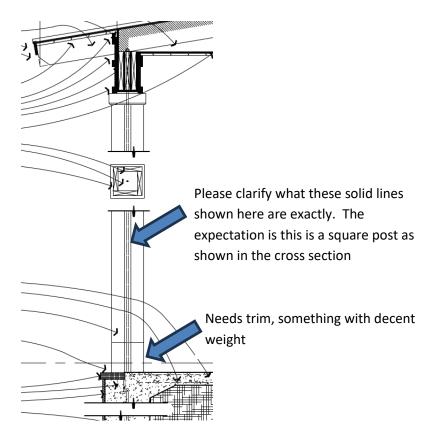


Fig 1. – Post Depiction Clarification

- Pencil Hollies are not deemed appropriate landscaping trees in Tabby Roads and need to be removed or substituted with a different plant species in a revised landscaping plan.
- The landscape plan must be modified to provide a clear path for trash can placement/replacement on trash pickup days. Storage of trash cans such that access and/or egress is needed onto another party's property is not permissible.
- At this time the home color (BM 1465, Nimbus) submitted has not been accepted by the committee. We will need a physical sample (at least 12" x 12") to make a final decision. Be aware the committee is concerned with the amount of grey home color tones on that end of the neighborhood, as such the committee would also like to be presented with 1 or 2 alternate colors schemes for review and consideration
- Service yard fencing gap shall be no greater than 0.5". Per guidelines service yards are intended to be 100% opaque.

HARB is recommending you consider the following items. Please note that these are suggestions and not hard change requirements.

• It is suggested that the bishop cap orientation be rotated 90 degrees to enhance its frontal presentation.

• The committee would like the applicant to consider "false window" trim out or some other similar architectural detail like shown in Fig 2. to break up the large expanse of siding on both side elevations.

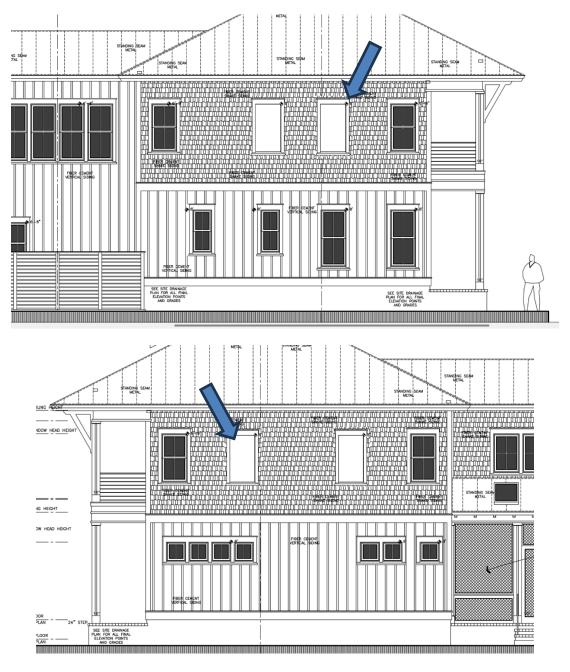


Fig 2. – False Window Suggestion

Please be aware that there are fees outlined in the Tabby Roads Construction Process Overview that will be required prior to the commencement of work on the project.

I am sending a copy of this approval to the Town of Bluffton for their file. I trust this approval will be satisfactory for your needs. If you have any questions concerning any item contained herein, please contact us at your convenience.

Sincerely,

Robert Nurnberg

On behalf of Tabby Roads HARB

Cc: Katie Peterson Town of Bluffton

# HISTORIC PRESERVATION COMMISSION

# Section VII. Item #1.

#### STAFF REPORT

**Department of Growth Management** 

MEETING DATE:	January 8, 2025		
PROJECT:	COFA-08-24-019280 50 Pritchard Street Addition to an Existing Residence		
APPLICANT: Ansley Manuel (Manuel Studio, LLC)			
PROPERTY OWNER:	Beth McHugh		
PROJECT MANAGER:	Charlotte Moore, AICP, Principal Planner		

**APPLICATION REQUEST:** The Applicant requests that the Historic Preservation Commission approve the following:

A Certificate of Appropriateness-HD (COFA-HD) to allow the construction of a rear addition of approximately 591 SF to an existing 2-story residence of 1,524 SF, a side deck addition, and a new metal front porch roof. The property is in Old Town Bluffton Historic District and zoned Neighborhood General-HD (NG-HD).

**INTRODUCTION:** A 1-story rear addition is proposed to provide a master suite, as well as a sunroom. This addition will require the removal of an existing 2-story porch and exterior stairs. On the second floor, removal of the porch will require a minor second floor expansion to, according to the narrative, "allow egress size windows." The first-floor side deck will be expanded and an exterior staircase will be rebuilt in a new location. Piers will be concrete masonry units finished with stucco. The area underneath the first floor is an existing carport/storage area that will be increased in size to allow for a storage area underneath the first floor addition. The roofing material on the front façade porch roof is proposed to change from asphalt shingles to standing seam metal. The changes are designed to match the existing residence, which was built in 1998, and will include the use of horizontal cement fiber siding. The structure is reviewed as an Additional Building type.

This project was presented to the Historic Preservation Review Committee (HPRC) for conceptual review at the September 9, 2024 meeting. HPRC comments are provided as Attachment 6.

**REVIEW CRITERIA & ANALYSIS:** In its review of this COFA-HD application, Town Staff and the Historic Preservation Commission are required to consider the criteria set forth in Unified Development Ordinance (UDO) Section 3.18.3 (COFA-HD, Application Review Criteria), applying the standards and guidelines of UDO Sec. 5.15, Old Town Bluffton

January 8, 2025 Section VII. Item #1.

Historic District. The intent of the standards and guidelines is, in part, to provide guidance and ensure consistent development without discouraging creativity or forcing the replication of historic models.

The applicable criteria of UDO Sec.3.18.3 are provided below followed by a Staff Finding based upon review of the application submittals to date.

#### 1. <u>Section 3.18.3.B.</u> Consistency with the principles set forth in the Old Town Master Plan.

a. <u>Finding</u>. The application is consistent with the principles set forth in the Old Town Master Plan. The Old Town Master Plan states that "The built environment, in particular the historic structures scattered throughout Old Town, should be protected and enhanced. While it is of great importance to save and restore historic structures, it is just as important to add to the built environment in a way that makes Old Town more complete."

Old Town Bluffton Historic District is a locally designated historic district. The proposed addition has been designed to be sympathetic to the architectural character of the neighboring structures and the Old Town Bluffton Historic District.

b. <u>Finding</u>. The Old Town Master Plan initiatives also include the adoption of a form-based code that included architectural standards for structures located within the Old Town Bluffton Historic District. These standards are included in Article 5 of the UDO. The addition and other changes to the existing structure proposed as part of this request will be in conformance with those standards if the conditions noted in #2 of this Section are met.

## 2. <u>Section 3.18.3.C.</u> The application must be in conformance with applicable provisions provided in Article 5, Design Standards.

- a. <u>Finding.</u> Town Staff finds that if the conditions noted below are met, the proposed addition will be in conformance with applicable provisions provided in Article 5:
  - 1) **Foundation** (UDO Sec. 5.15.6.G.1.a.): The foundation is proposed to be concrete masonry unit (CMU) block with a stucco finish. The UDO requires stucco to be a sand-finished or steel-trowel application only.
  - 2) **Roof** (UDO Sec. 5.15.6.J.2.):
    - a) Asphalt shingles located on the existing front porch roof are proposed to be replaced with metal standing seam. The UDO allows the following metals: galvanized, copper, aluminum or zinc-alum.

January 8, 2025 Section VII. Item #1.

On the revised Final Plan submission, the type of metal must be identified. (UDO Sec. 5.15.6.J.2.a.)

- b) For the rear addition, the first-floor roof is proposed to be standing seam and the second-floor roof asphalt shingle "to match existing" main roof, which is three-tab asphalt shingles (Sheet A8). Sheet A9 indicates that the second floor addition roof will be standing seam. The Historic Preservation Commission should determine if the standing seam metal roof on the first floor addition, and possibly the second floor addition, are appropriate materials given that the main roof structure uses asphalt shingles.
- 3) **Shutters** (UDO Sec. 5.15.6.M.): Shutters are not proposed for the addition although used in the existing structure. The Historic Preservation Commission should determine if a lack of shutters on the addition is appropriate. If shutters are required, they shall comply with UDO Sec. 5.15.6.M.
- 3. <u>Section 3.18.3.D.</u> Consistency with the nature and character of the surrounding area and consistency of the structure with the scale, form and building proportions of the surrounding neighborhood.

<u>Finding.</u> Town Staff finds the nature and character of the addition to be consistent and harmonious with that of the surrounding neighborhood. The mass and scale of the structure is appropriate for its location and the architectural detailing, with revisions to address the items in #2 above, will be sensitive to the neighboring properties.

4. <u>Section 3.18.3.F.</u> The historic, architectural, and aesthetic features of the structure including the extent to which its alteration or removal would be detrimental to the public interest.

<u>Finding</u>. If the conditions #2 of this report are met, the proposed plans are sympathetic in design to the neighboring historic and non-historic resources; therefore, the structure, with the revisions noted, will have no adverse effect on the public interest.

5. <u>Section 3.18.3.H.</u> The application must comply with applicable requirements in the Applications Manual.

<u>Finding.</u> The Certificate of Appropriateness Application has been reviewed by Town Staff and has been determined to be complete with the exception of the applicable items in #2.

January 8, 2025 Section VII. Item #1.

**STAFF RECOMMENDATION:** It is the charge of the HPC to assess and interpret the standards and guidelines set forth in the UDO as they pertain to applications using the review criteria established in the UDO and to take appropriate action as granted by the powers and duties set forth in Section 2.2.6.E.2. Town Staff finds that with the conditions noted below, the requirements of Section 3.18.3 of the Unified Development Ordinance have been met and recommends that the Historic Preservation Commission approve the application with the following conditions:

- 1. The stucco application for the foundation must be a sand-finished or steel-trowel application (UDO Sec. 5.15.6.G.1.a.).
- 2. The standing seam metal roof must be galvanized, copper, aluminum or zincalum, and the type of metal must be identified on a revised Final Plan.

Further, Town Staff seeks a determination by the Historic Preservation Commission regarding:

- 3. Whether the standing seam metal roof on the first floor addition, and possibly the second floor addition, are appropriate materials given that the main roof structure uses asphalt shingles.
- 4. Whether the lack of shutters on the addition is appropriate given the use of shutters on the existing structure. (Note: If the HPC should require shutters, they shall comply with UDO Sec. 5.15.6.M.)

**HISTORIC PRESERVATION COMMISSION ACTIONS:** As granted by the powers and duties set forth in Section 2.2.6.E.2, the Historic Preservation Commission has the authority to take the following actions with respect to this application:

- 1. Approve the application as submitted by the Applicant;
- 2. Approve the application with conditions; or
- 3. Deny the application as submitted by the Applicant.

#### **ATTACHMENTS:**

- 1. Location and Zoning Map
- 2. Application and Narrative
- 3. Photos
- 4. Drawings
- 5. Survey and Landscape Plan
- 6. HPRC Comments

# LOCATION & ZONING MAP 50 Pritchard Street

Neighborhood General-Historic District (NG-HD)





#### **TOWN OF BLUFFTON CERTIFICATE OF APPROPRIATENESS-OLD TOWN BLUFFTON** HISTORIC DISTRICT (HD) APPLICATION

**Growth Management Custo** 

Section VII. Item #1.

Bluffton, SC 29910 (843)706-4500 www.townofbluffton.sc.gov applicationfeedback@townofbluffton.com

Applicant	Property Owner				
Name: Ansley H. Manvel, Architect	Name: Beth Mc Hugh				
Phone: 843.338.8932.	Phone: 404.434.9930				
Mailing Address: 104 Pritchard Street	Mailing Address: 50 Pritchard Street				
Bluffton, SC 29910	Bluffton, S.C. 29910				
E-mail: Manvel. Stydio @ 201.com	E-mail: bbomc/23 eyzhoo.com				
Town Business License # (if applicable): 24-04					
Project Information (tax map info av	allable at http://www.townofbluffton.us/map/)				
Project Name: McHugh Addition	Conceptual: Final: Amendment:				
Project Address: 50 Pritchard Street	Application for:				
Zoning District: Neighborhood General	New Construction				
Acreage: 0.268	Renovation/Rehabilitation/Addition				
Tax Map Number(s): DIST GIO MAP 39A PARCEL 48A	Relocation				
Project Description: Property owner wishes to to of existing hours, enlarge side deck and	wild a master suite addition off rear a add metal roof to existing porch she				
	nents for Submittal				
<ol> <li>Mandatory Check In Meeting to administratively review all items required for conceptual submittal must take place prior to formal submittal.</li> <li>Digital files drawn to scale of the Site Plan(s).</li> <li>Digital files of the Architectural Plan(s).</li> <li>Project Narrative describing reason for application and compliance with the criteria in Article 3 of the UDO.</li> <li>All information required on the attached Application Checklist.</li> <li>An Application Review Fee as determined by the Town of Bluffton Master Fee Schedule. Checks made payable to the Town of Bluffton.</li> </ol>					
Note: A Pre-Application Meeting is require	red prior to Application submittal.				
Disclaimer: The Town of Bluffton assumes no legal or financial liability to the applicant or any third party whatsoever by approving the plans associated with this permit.					
I hereby acknowledge by my signature below that the foregoing application is complete and accurate and that I am the owner of the subject property. As applicable, I authorize the subject property to be posted and inspected.					
Property Owner Signature: Beth Mathyn	Date: November 19,2024  Date: 19 November 1024				
Applicant Signature: Circle Delaure	Date: 19 November 2024				
O For Office Use					
Application Number:	Date Received:				
Received By:	Date Approved:				

#### Section VII. Item #1.



# TOWN OF BLUFFTON CERTIFICATE OF APPROPRIATENESS – OLD TOWN BLUFFTON HISTORIC DISTRICT (HD) PROJECT ANALYSIS

In accordance with the Town of Bluffton Unified Development Ordinance (UDO), the following information shall be included as part of a Certificate of Appropriateness application submitted for review by the Historic Preservation Commission (HPC) and the Historic Preservation Review Committee. The use of this checklist by Town Staff or the Applicant shall not constitute a waiver of any requirement contained in the UDO.

1. DESIGN REVIE		CONCEPTUA	L REVIEW	FINAL REVIEW	
2. SITE DATA  Identification of Proposed Building Type (as defined in Article 5): Additional Building Type					
		1		Lt. Side: 1/3/	
Building Setbacks  3. BUILDING DAT	Front: /0'	Rear: 251	Rt. Side:	10'	rr. side: 10°
S. BUILDING DAT		ription			
Building	(Main House, (	Garage, Carriage e, etc.)	Existing Square Footage		Proposed Square Footage
Main Structure	Main Ho	ouse	1524 Intaked 334 porches		2115 heated 152 porch
Ancillary	Shed		60	•	60
Ancillary					
4. SITE COVERAG	E				
Impe	rvious Covera	ge		Covera	ge (SF)
Building Footprint(s)	)		1256		
Impervious Drive, W	/alks & Paths		1825		
Open/Covered Patio	S		1494		
A. TO	TAL IMPERVIO	US COVERAGE	4,577		
B. TOTAL SF OF LOT			11,662		
% C	OVERAGE OF	LOT (A/B= %)	11,662	10	
5. BUILDING MAT	TERIALS				
Building Element		s, Dimensions, Operation	Building E	Element	Materials, Dimensions and Operation
Foundation Stucco	over CMD Wal	llspitrs	Columns		NIA
•		ADIANK Stopplin	Windows		aluminum clad exterio aluminum clad exterio
	shinglese 2nd		poors		aluminum clad exteri
Chimney	NIA	17	Shutters		NIA
Trim	hardietr	im .	Skirting/Under		P.T. louvers
Water table P.T. 2 x match existing		Cornice, Soffit, Frieze 2y2, hardiesoffit, 1x4/1x			
Corner board	P.T. 2×4		Gutters		NIA
Railings	P.T. 2x4		Garage Doors		NIA
Balusters	P.T. 2x2	2.	Green/Recycle	d Materials	NA
Handrails	RT. 2x	7	7,4.		



#### **TOWN OF BLUFFTON**

Section VII. Item #1.

## CERTIFICATE OF APPROPRIATENESS – OLD TOWN BLUFFTON HISTORIC DISTRICT (HD) APPLICATION CHECKLIST

At a minimum, the following items (signified by a grayed checkbox) are required, as applicable to the						
proposed		to to the time (significally a grayed officerbox) are required, as approache to the				
Concept		BACKGROUND INFORMATION.				
	7	COMPLETED CERTIFICATE OF APPROPRIATENESS - HD APPLICATION: A competed and signed application providing general project and contact information.				
		PROPERTY OWNER CONSENT: If the applicant is not the property owner, a letter of agency from the property owner is required to authorize the applicant to act on behalf of the property owner.				
		PROJECT NARRATIVE: A detailed narrative describing the existing site conditions and use, the proposed development intent with proposed uses and activities that will be conducted on the site. Include a description of the proposed building type and proposed building materials as permitted in Article 5.				
		<b>DEED COVENANTS/RESTRICTIONS:</b> A copy of any existing deed covenants, conditions and restrictions, including any design or architectural standards that apply to the site.				
		ADDITIONAL APPROVALS: A written statement from the Declarant of any deed covenants, conditions, or restrictions and/or the Review Body of any design or architectural standards that the current design has been reviewed for consistency with the established restrictions/design principles and approved.				
Concept	Final	SITE ASSESSMENT.				
		LOCATION MAP: Indicating the location of the lot and/or building within the Old Town Bluffton Historic District with a vicinity map.				
		<ul> <li>PROPERTY SURVEY: Prepared and sealed by a Registered Land Surveyor indicating the following, but not limited to:</li> <li>All property boundaries, acreage, location of property markers, name of county, municipality, project location, and parcel identification number(s);</li> <li>Municipal limits or county lines, zoning, overlay or special district boundaries, if they traverse the tract, form a part of the boundary of the tract, or are contiguous to such boundary;</li> <li>All easements of record, existing utilities, other legal encumbrances, public and private rights-of-way, recorded roadways, alleys, reservations, and railways;</li> <li>Existing watercourses, drainage structures, ditches, one-hundred (100) year flood elevation, OCRM critical line, wetlands or riparian corridors top of bank locations, and protected lands on or adjacent to the property;</li> <li>Location of existing buildings, structures, parking lots, impervious areas, public and private infrastructure, or other man-made objects located on the development property; and</li> <li>North arrow, graphic scale, and legend identifying all symbology.</li> </ul>				
	ð	<ul> <li>SITE PLAN: Showing layout and design indicating, but not limited to:</li> <li>All property survey information showing all building footprint(s) with finish floor elevations, setbacks and build-to lines, building location(s), building orientation(s);</li> <li>Overall lot configuration depicting ingress/egress, circulation, driveways, parking areas, patios, decks, pools, hardscape, service yards and all other site amenities;</li> <li>Pedestrian circulation elements and ensuring design shows ADA accessibility compliance. Location, layout, and number of vehicular and bicycle parking spaces bicycle parking, and ensuring design shows ADA accessibility compliance; and</li> <li>Include detailed dimensions as necessary and appropriate to demonstrate compliance with all applicable standards and requirements.</li> </ul>				



## TOWN OF BLUFFTON

Section VII. Item #1.

## CERTIFICATE OF APPROPRIATENESS – OLD TOWN BLUFFTON HISTORIC DISTRICT (HD) APPLICATION CHECKLIST

		exterior facades, and the features impacted by should be at a minimum of 300 dpl resolution.	the proposed work. If digital, images				
Concept	Final	ARCHITECTURAL INFORMATION.					
		CONCEPTUAL ARCHITECTURAL SKETCH renderings, and/or additional product informat					
	ď	FLOOR/ROOF PLANS: Illustrate the roof proposed uses, walls, door & window locations	s, overall dimensions and square footage(s).				
	V	ELEVATIONS: Provide scaled and dimen appearance of all sides of the building(s). Des include all building height(s) and heights of ap grade, first floor finished floor elevations, floor finish grades for each elevation.	cribe all exterior materials and finishes and purtenance(s) as they relates to adjacent				
	Ŭ*	ARCHITECTURAL DETAILS: Provide scale configuration and operation of all doors, windo and dimensional information for columns and cupolas and roof appurtenances, gutters and colonnades, arcades, stairs, porches, stoops a	ows, shutters as well as the configuration porch posts, corner boards, water tables, lownspouts, awnings, marquees, balconies, and railings.				
MANUFACTURER'S CUT SHEET/SPECIFICATIONS: Include for all atypical building elements and materials not expressly permitted by Article 5 of the UDO with sizes and finishes noted.							
Concept	Final	LANDSCAPE INFORMATION.					
TREE REMOVAL PLAN: A site plan indicating location, species, and caliper of exist trees and trees to be removed.							
	V	LANDSCAPE PLAN: Plan must include proposed plant materials including names, quantities, sizes and location, trees to be removed/preserved/relocated, areas of planting, water features, extent of lawns, and areas to be vegetated. Plant key and list to be shown on the landscape plan as well as existing and proposed canopy coverage calculations.					
Concept	Final	ADDITIONAL REQUIRED INFORMATION (S	ingle-Family Residential Excluded).				
		FINAL DEVELOPMENT PLAN APPLICATION along with all required submittal Items as deplicated prior to a Final Certificate of Approprapplication being heard by the Historic Preserve	cted on the application checklist, must be riateness submittal and approved prior to the ration Commission.				
		IGN AND RETURN THIS CHECKLIST WITH					
understand	that fall	<ul> <li>I certify that I have reviewed and provided ure to provide a complete, quality application or oplication(s).</li> </ul>					
oi hioressii	ig iliy al	opilication(s).	November 19,202:				
Signature o	f Proper	ty Owner or Authorized Agent	Date				
1' 20	an 10	any -					
Printed Nam	ne of Pro	operty Owner or Authorized Agent	19 November 2024				
Signature of	gnature of Applicant. Date						
Ans	leu	H. Manuel	*				
Drinted Nan	no of An	nlicant					

Section VII. Item #1.

#### PROJECT NARRATIVE FOR BETH MCHUGH 50 Pritchard Street

The property owner, Beth McHugh, wishes to have a master suite on the first living floor. The existing house was built in 1998 and all bedrooms are upstairs.

The proposed addition would be located at the rear end of the house. It will be composed of a sunroom, bedroom, bath and walk in closet. Upstairs a slight expansion to the existing rear bedroom is needed to allow egress size windows. The deck off the existing den will be expanded to allow side stairs down to the existing pool deck. Most of the existing house will remain as built except the existing porch shed roof shingles will be replaced with standing seam metal.

The existing house is hard to categorize into a building type as defined by the UDO. Additional Building Type seemed most appropriate. The zone is classified as Neighborhood General. The streetscape has a wide array of different building types and mixed functions. Because of the rear location, the proposed addition will mostly be screened from sidewalk pedestrians and vehicular traffic along Pritchard Street.

We respectfully ask the board to grant final approval for our project.

Ansley Hester Manuel, Architect











#### **PROJECT TITLE -**

ADDITIONS AND RENOVATIONS TO THE BETH MCHUGH RESIDENCE

## **PHYSICAL ADDRESS -**

50 PRITCHARD STREET BLUFFTON, SC 29910

## **BUILDING DEPARTMENT -**

TOWN OF BLUFFTON

#### **APPLICABLE CODE -**

2021 INTERNATIONAL RESIDENTIAL CODE

#### **OCCUPANCY CLASSIFICATION -**

**RESIDENTIAL GROUP R-3** 

#### **WIND SPEED RANGE -**

130-139 MPH

**EXPOSURE -** D

**SEISMIC ZONE - C** 

FLOOD ZONE - X AND AE

#### **SOIL TYPE -**

SEABROOK FINE SAND

### **SOIL LOAD BEARING PRESSURE -**

1500 PSF

#### **CONCRETE COMPRESSIVE STRENGTH -**

**TABLE R402.2** 

#### **LIVE LOADS -**

**TABLE R301.5** 

#### **ROOF LOADS -**

TABLE 301.6

#### **BUILDING HEIGHT AND NUMBER OF STORIES -**

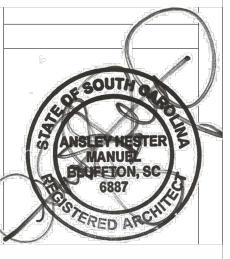
33'-3", 2 1/2 STORY

#### **SQUARE FOOTAGES -**

EXISTING UNHEATED GROUND FLOOR - 471 SQ. FT. EXISTING HEATED FIRST FLOOR - 762 SQ.FT. EXISTING HEATED SECOND FLOOR - 762 SQ.FT. EXISTING TOTAL HEATED - 1524 SQ.FT.

PROPOSED UNHEATED GROUND FLOOR ADDITION - 530 SQ.FT. PROPOSED HEATED FIRST FLOOR ADDITION - 530 SQ.FT. PROPOSED HEATED SECOND FLOOR ADDITION - 61 SQ. FT. PROPOSED TOTAL HEATED ADDITION - 591 SQ.FT.





DATE:

JLC 11/2 11/2 2ct om

## **INDEX**

- C-1 CODE ANALYSIS, INDEX
- C-2 PROPOSED SITE PLAN
- **A-1** PROPOSED FOUNDATION PLAN
- **A-2** EXISTING FLOOR PLANS
- A-3 PROPOSED GROUND FLR PLAN & FIRST FLOOR FRAMING PLAN
- **A-4** PROPOSED FIRST FLOOR PLAN & SECOND FLOOR FRAMING
- A-5 PROPOSED SECOND FLOOR PLAN
- A-6 PROPOSED ROOF PLAN
- **A-7** EXISTING ELEVATIONS
- A-8 PROPOSED ELEVATIONS
- A-9 WALL SECTIONS
- A-10 SCHEDULES & DETAILS
- A-11 DETAILS
- A-12 PROPOSED ELECTRICAL GROUND FLOOR PLAN
- A-13 PROPOSED ELECTRICAL FIRST FLOOR PLAN

AANUEL STUDIO, I Ansley Hester Manuel, Archite 4 Pritchard Street, Bluffton, South Carolina

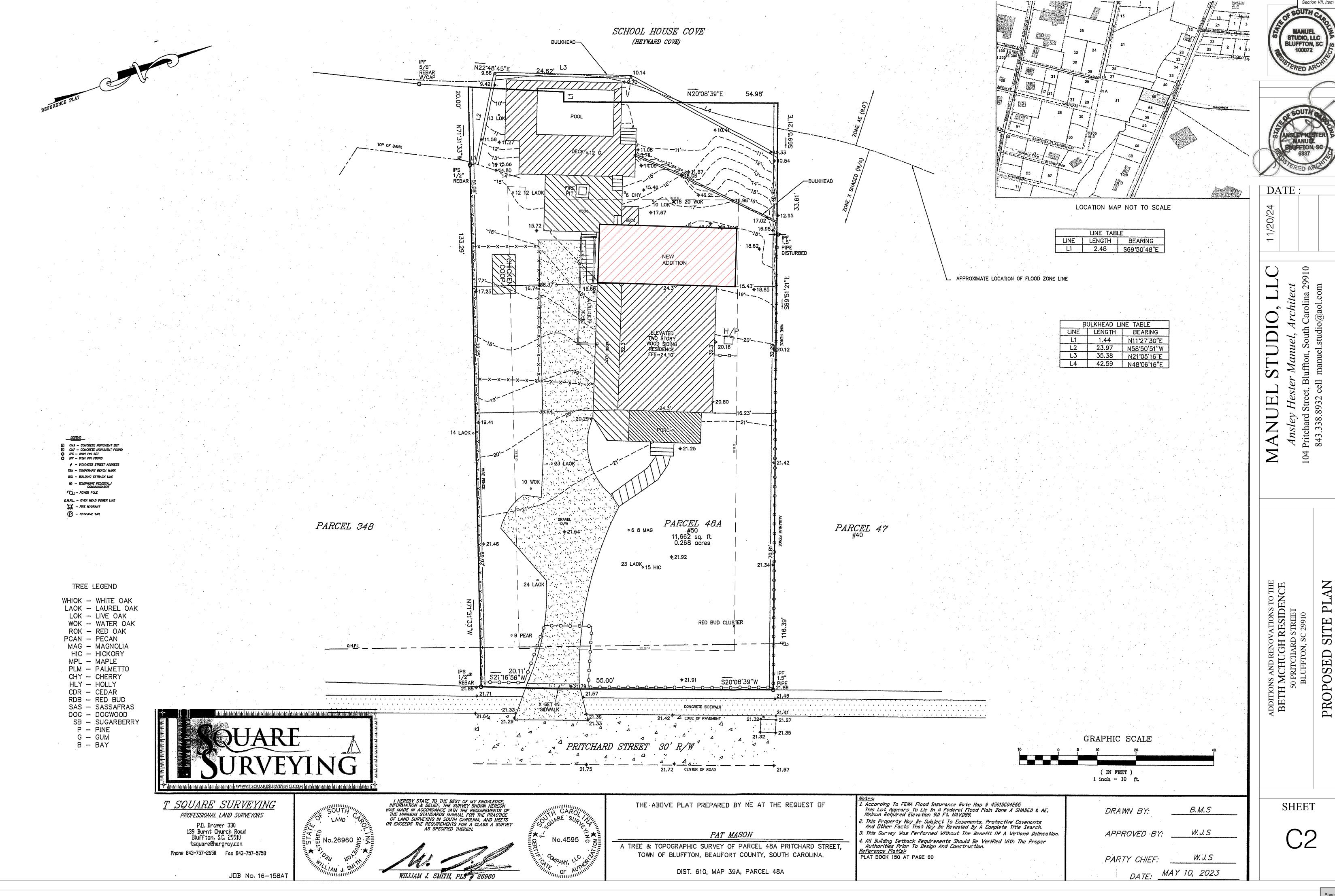
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DITIONS AND RENOVATIONS TO ETH MCHUGH RESIDEN 50 PRITCHARD STREET BLUFFTON, SC 29910

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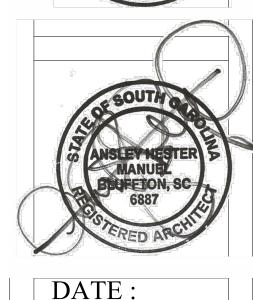
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Page 57



Page 58





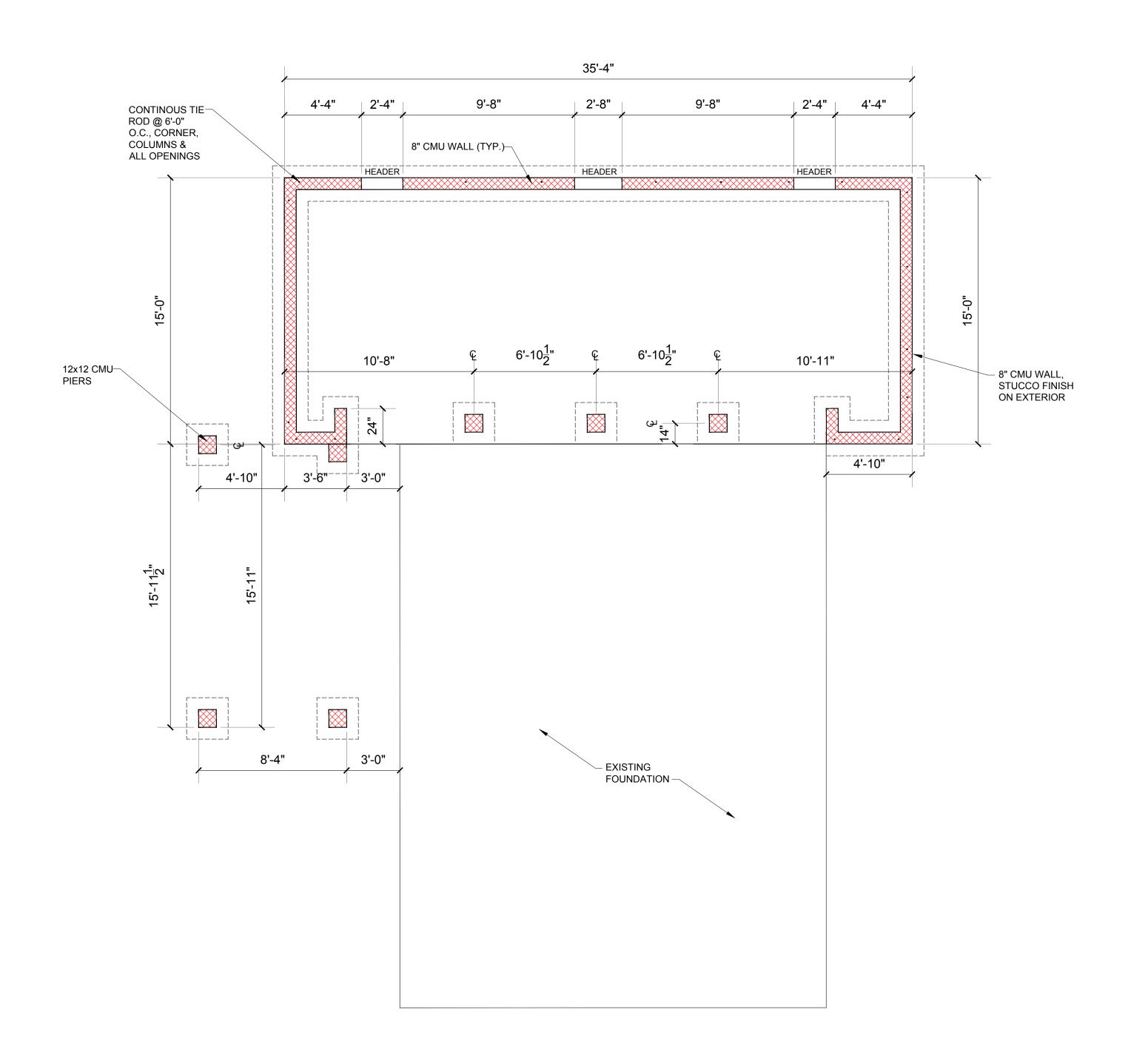
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Architect h Carolina 29910 STUDIO

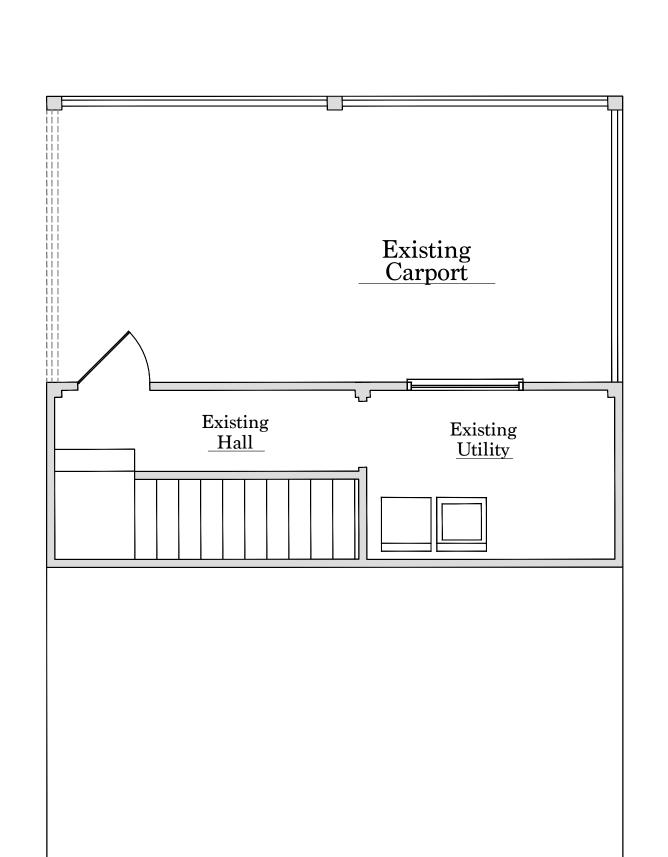
Ansley Hester Manuel, Architect
104 Pritchard Street, Bluffton, South Carolina 29
843.338.8932 cell manuel.studio@aol.com MANUEL

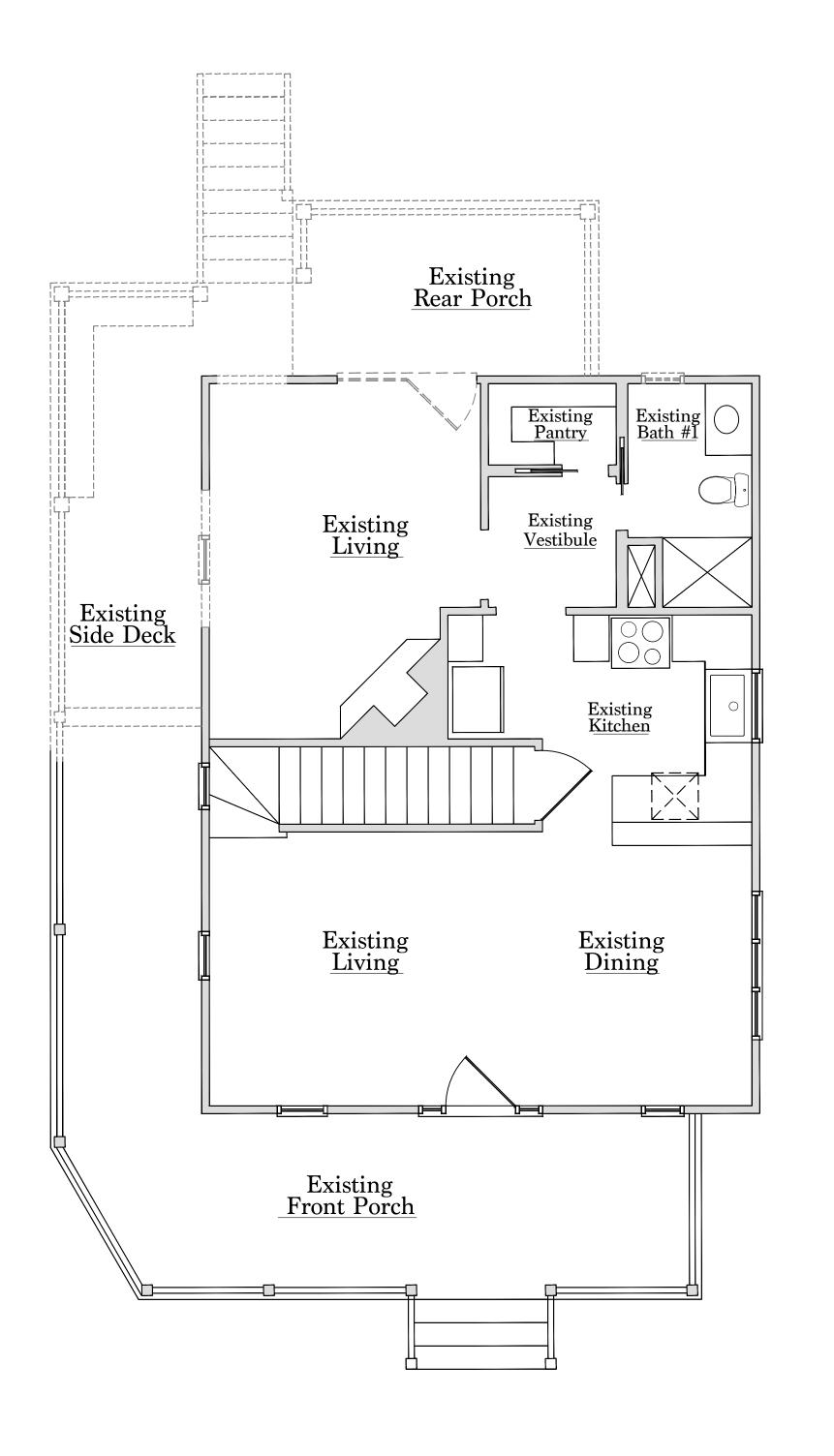
ADDITIONS AND RENOVATIONS TO THE BETH MCHUGH RESIDENCE 50 PRITCHARD STREET BLUFFTON, SC 29910

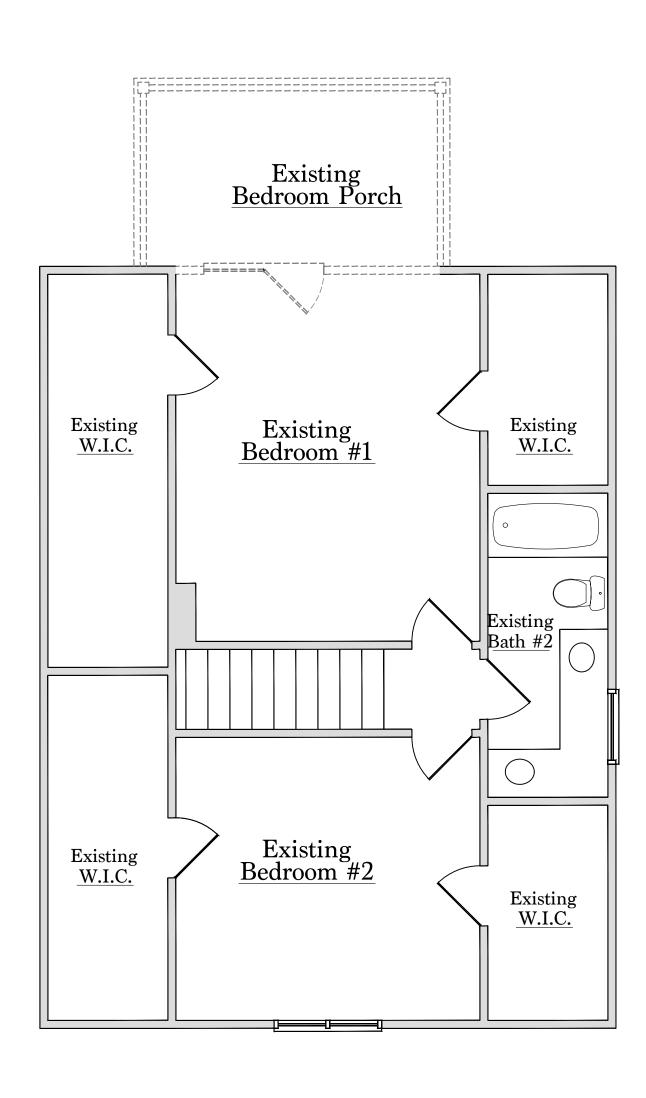
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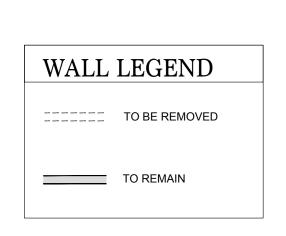


PROPOSED POUNDATION PLAN







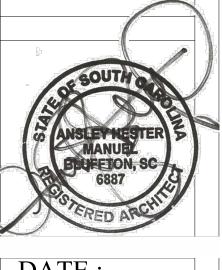












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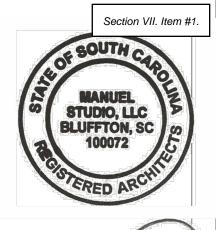
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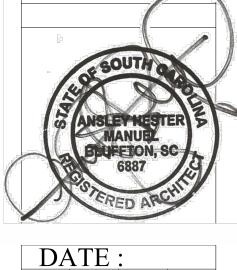
Ansley Hester Manue 104 Pritchard Street, Bluffton, So 843.338.8932 cell manuel.st

EXISTING FLOOR PLANS

ADDITIONS AND RENOVATIONS TO THE BETH MCHUGH RESIDENCE 50 PRITCHARD STREET BLUFFTON, SC 29910

SHEET





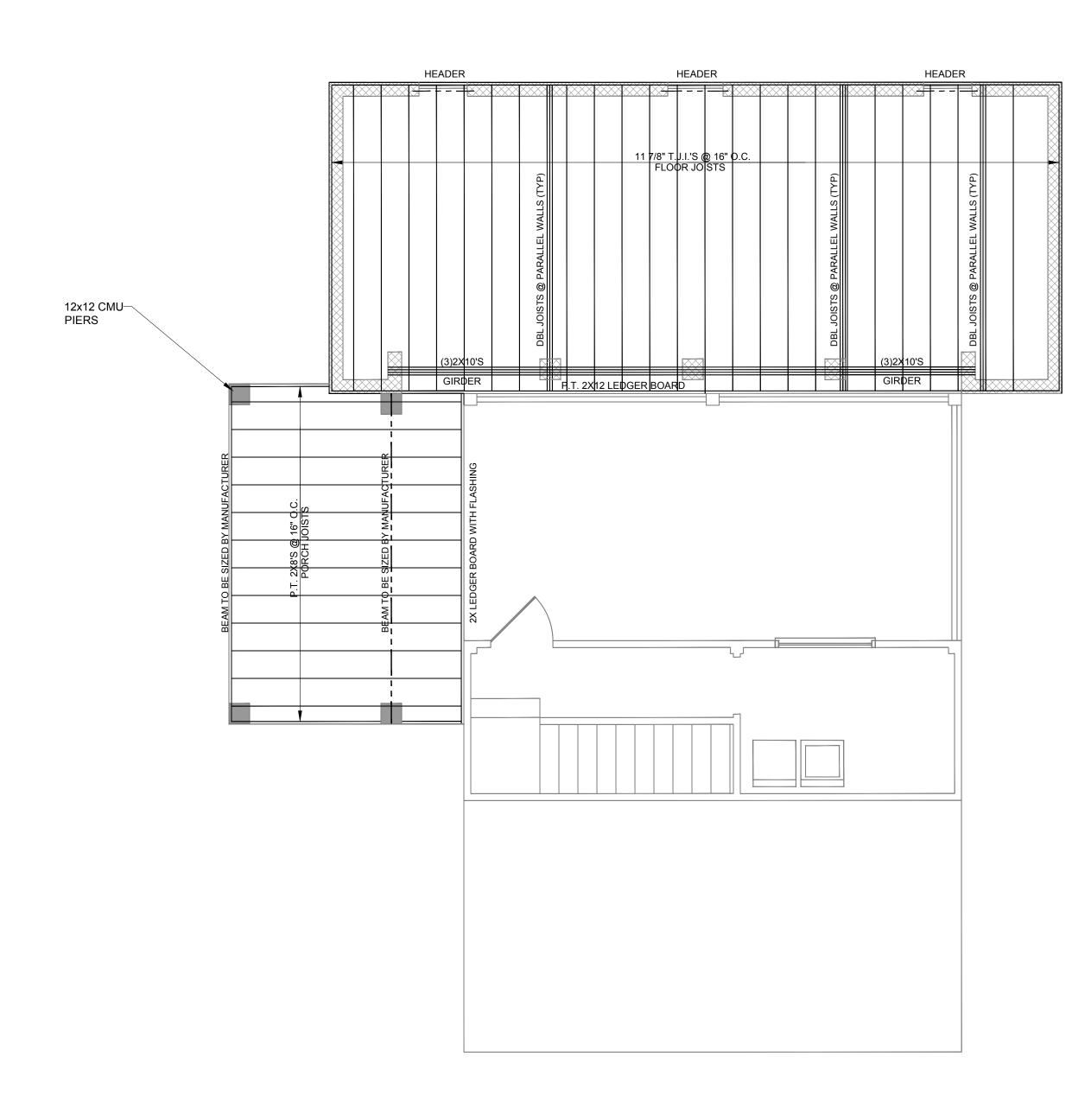
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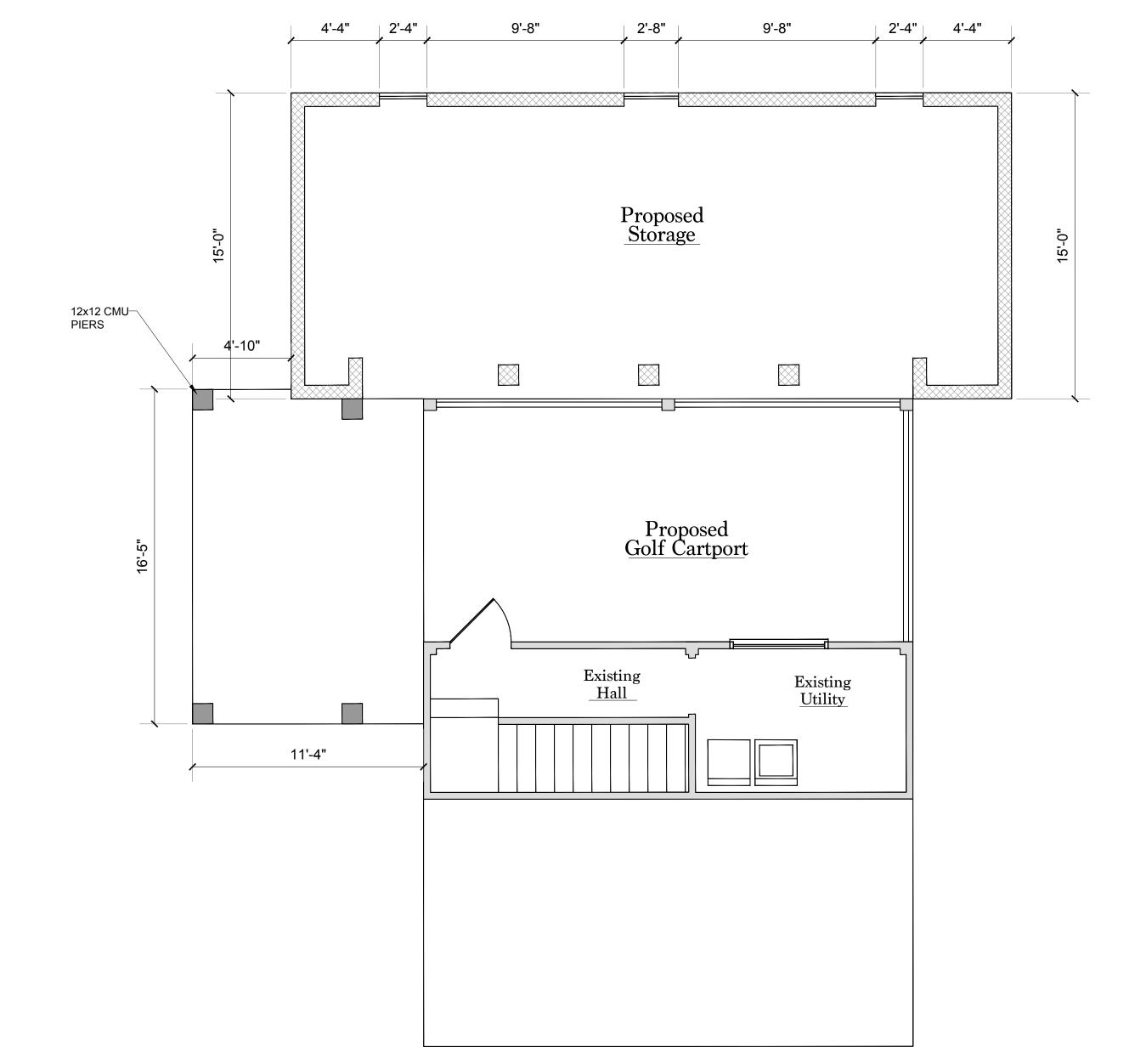
SET 12X12 NTERIOR CMU PIERS AND 8" CMU EXTENSIONS LOWER FOR GIRDER TO BE BELOW T.J.I.'S

Ansley Hester Manue 104 Pritchard Street, Bluffton, So 843.338.8932 cell manuel.st

PROPOSED GROUND FLR & 1ST FLR FRAMING PLAN

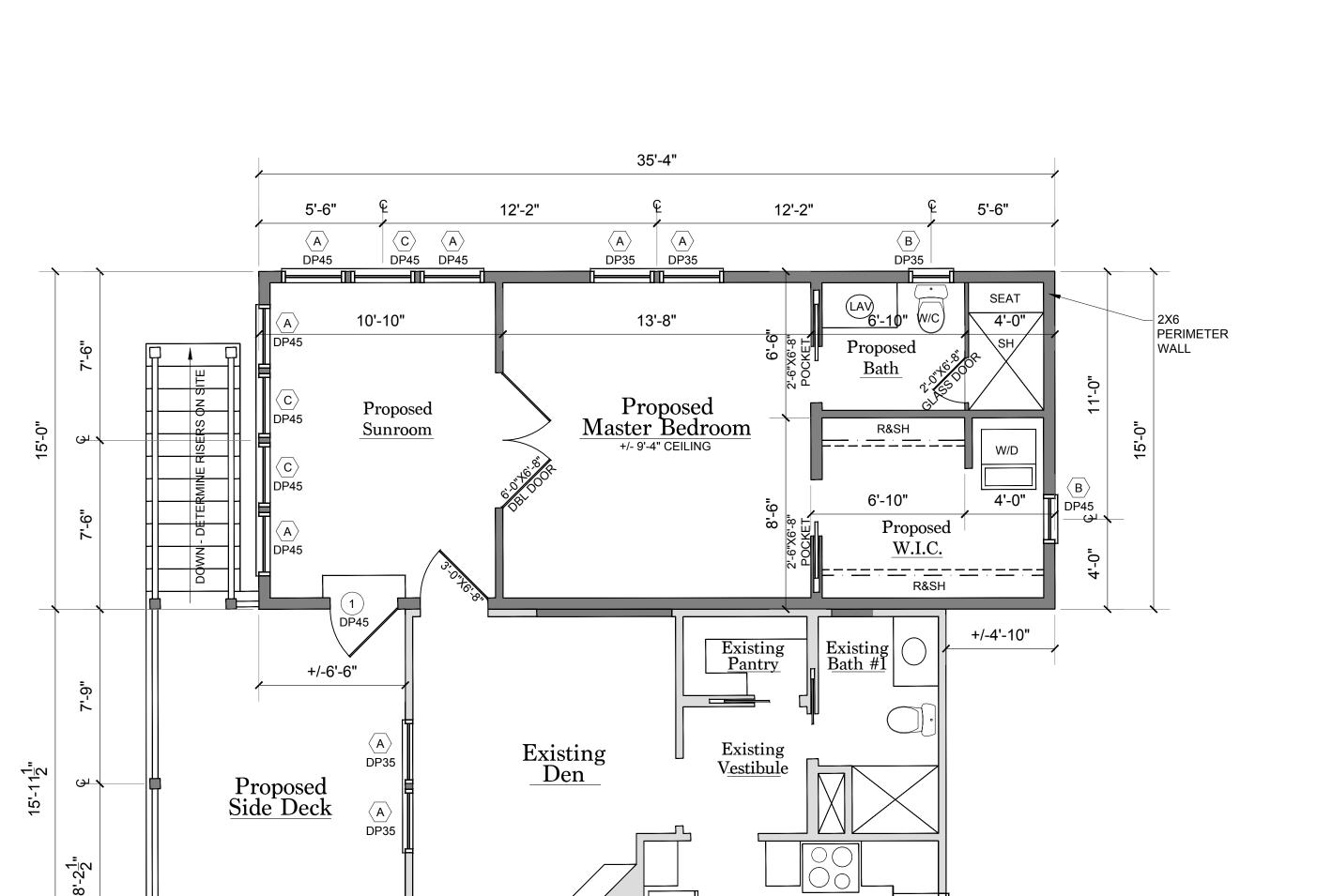
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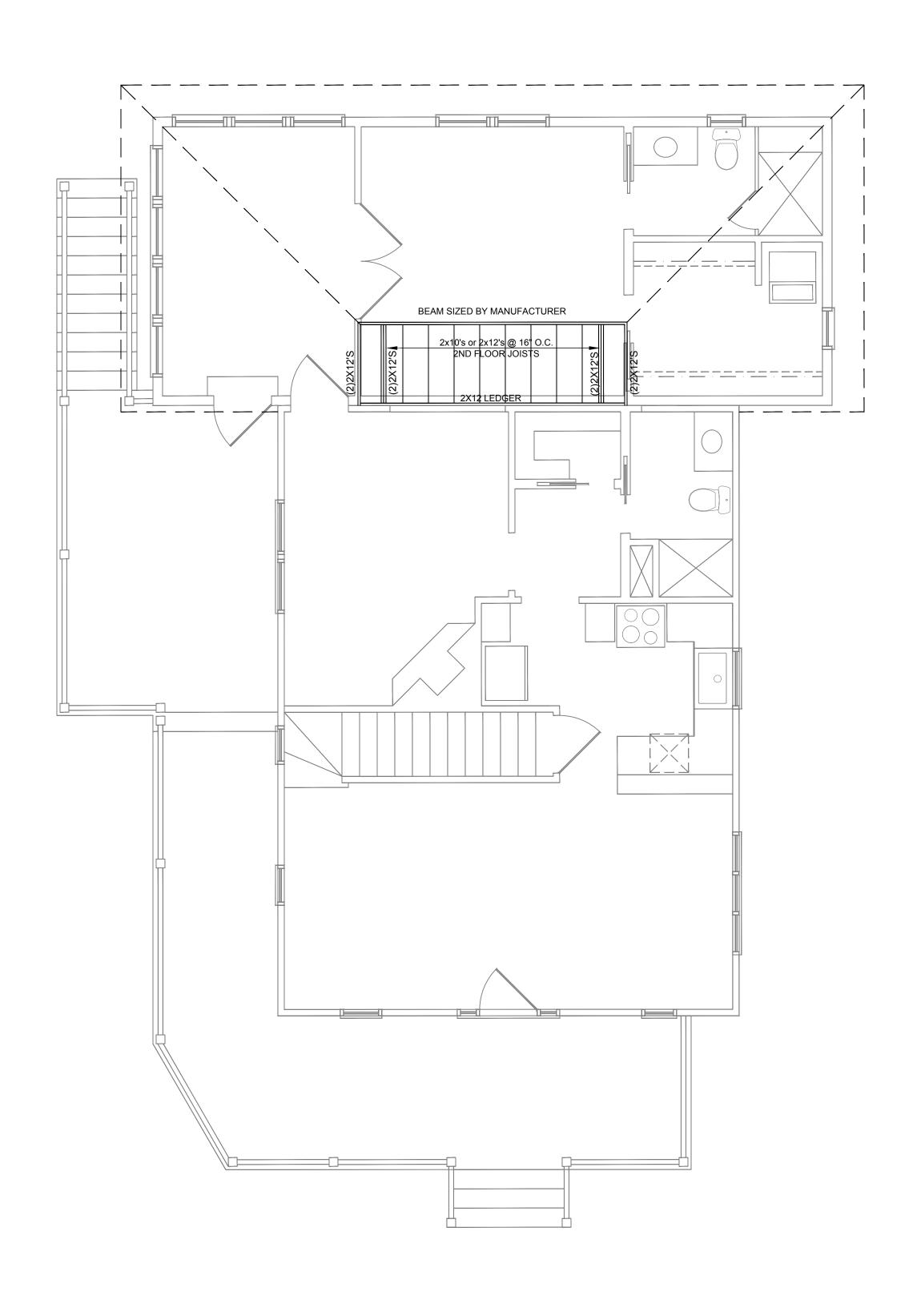






Existing <u>Kitchen</u>

Existing Dining



PROPOSED FIRST FLOOR PLAN SCALE: 1/4"=1'-0"

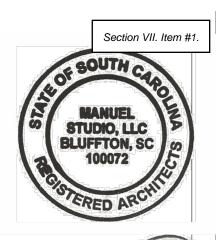
Existing Living

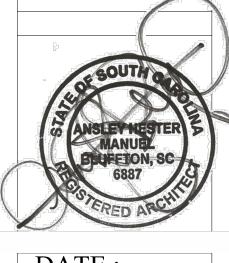
Existing Front Porch

5'-0"

Existing Side Deck





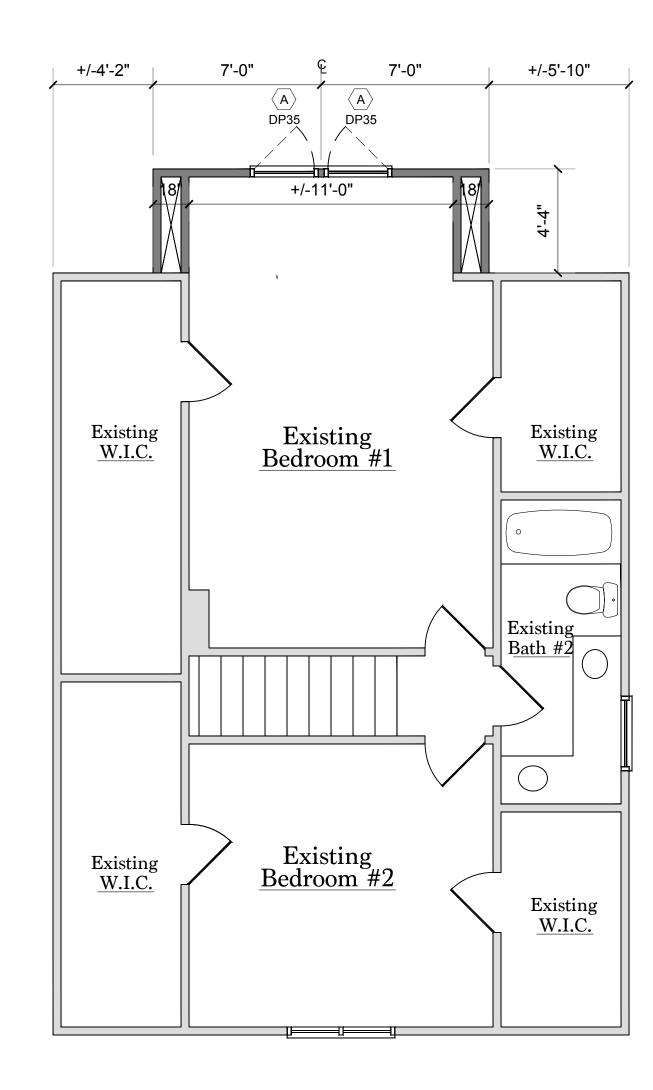


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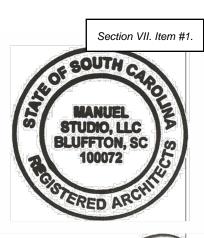
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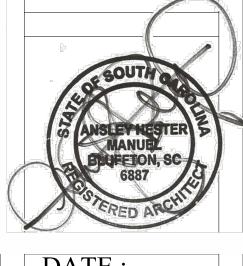
PROPOSED 1ST FLR PLAN & 2ND FLR FRAMING PLAN

SHEET









DATE:

MANUEL STUDIO, LLC

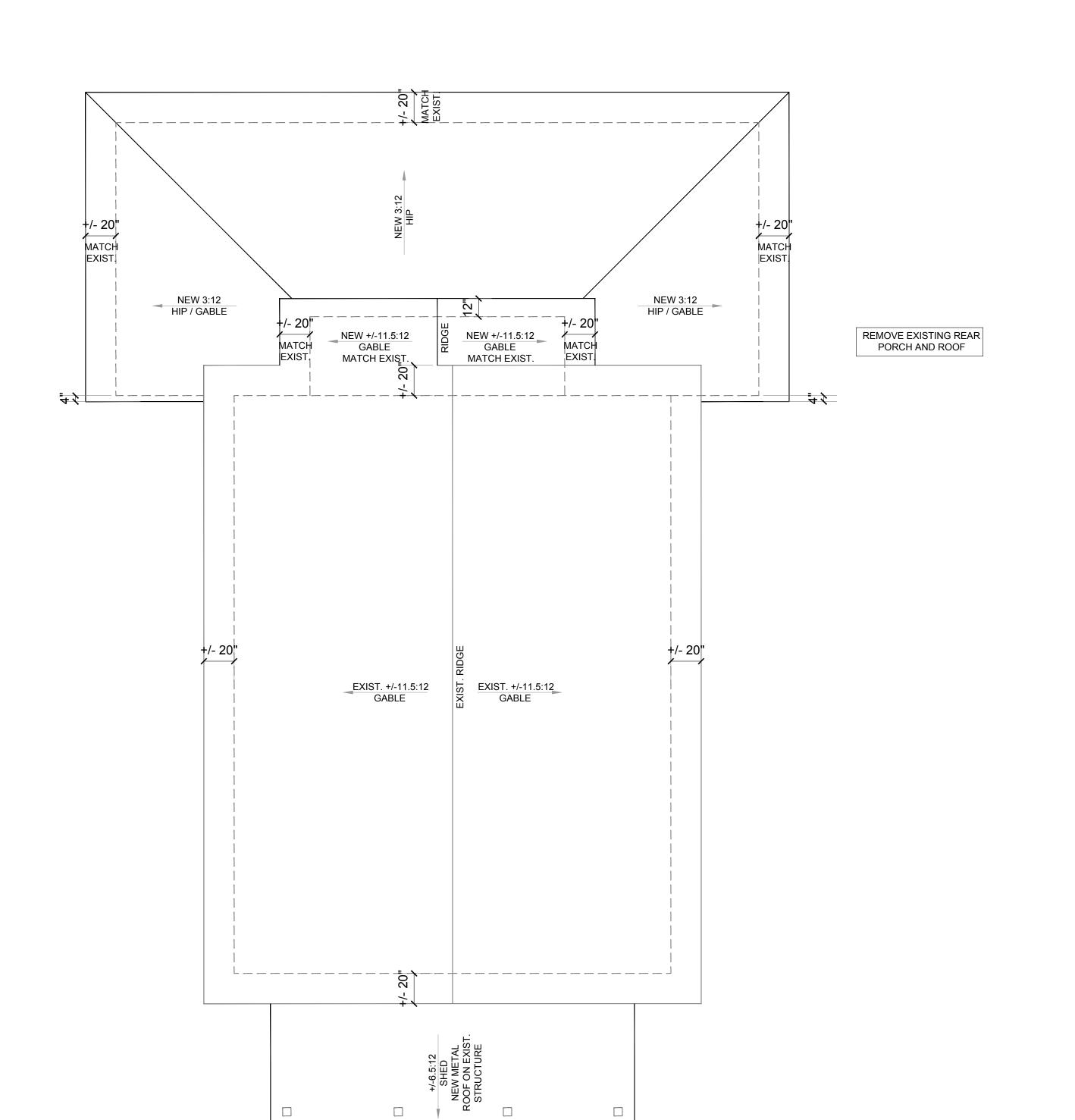
Ansley Hester Manuel, Architect
104 Pritchard Street, Bluffton, South Carolina 29910
843.338.8932 cell manuel.studio@aol.com STUDIO

MANUEL

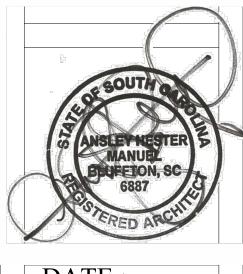
PROPOSED SECOND FLOOR PLAN

ADDITIONS AND RENOVATIONS TO THE BETH MCHUGH RESIDENCE 50 PRITCHARD STREET BLUFFTON, SC 29910

SHEET







11/20/24 DATE:

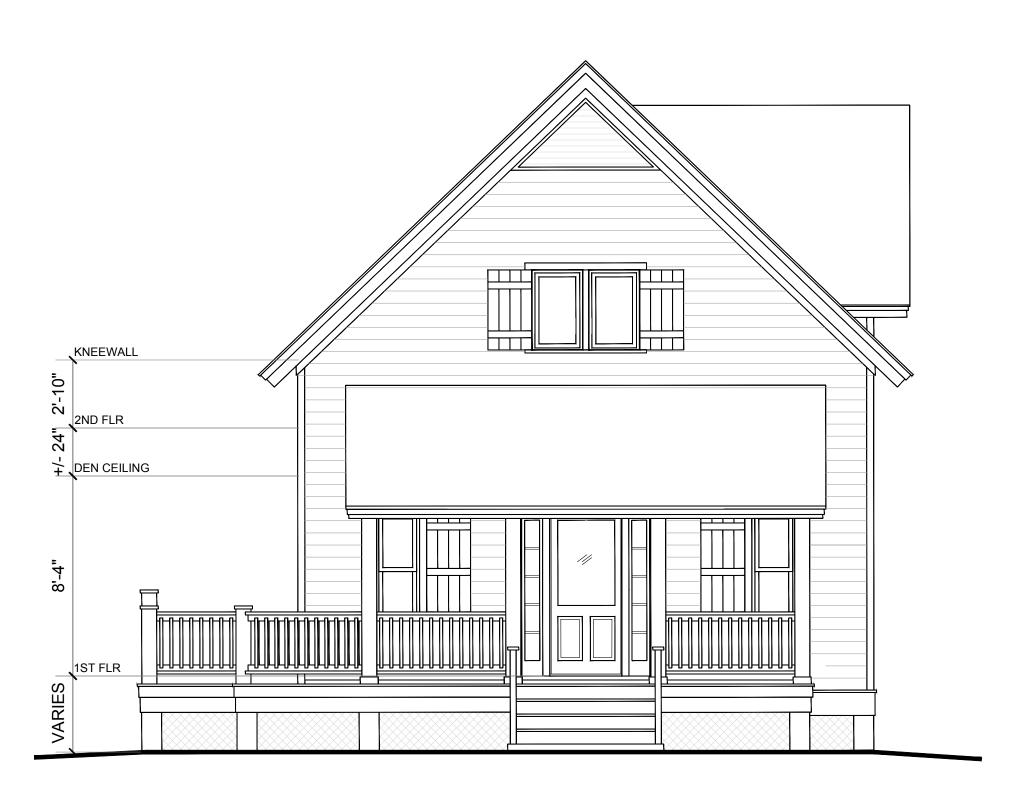
MAINUEL SIUDIO, LLC

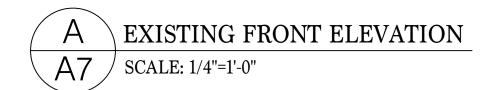
Ansley Hester Manuel, Architect
104 Pritchard Street, Bluffton, South Carolina 29910
843.338.8932 cell manuel.studio@aol.com

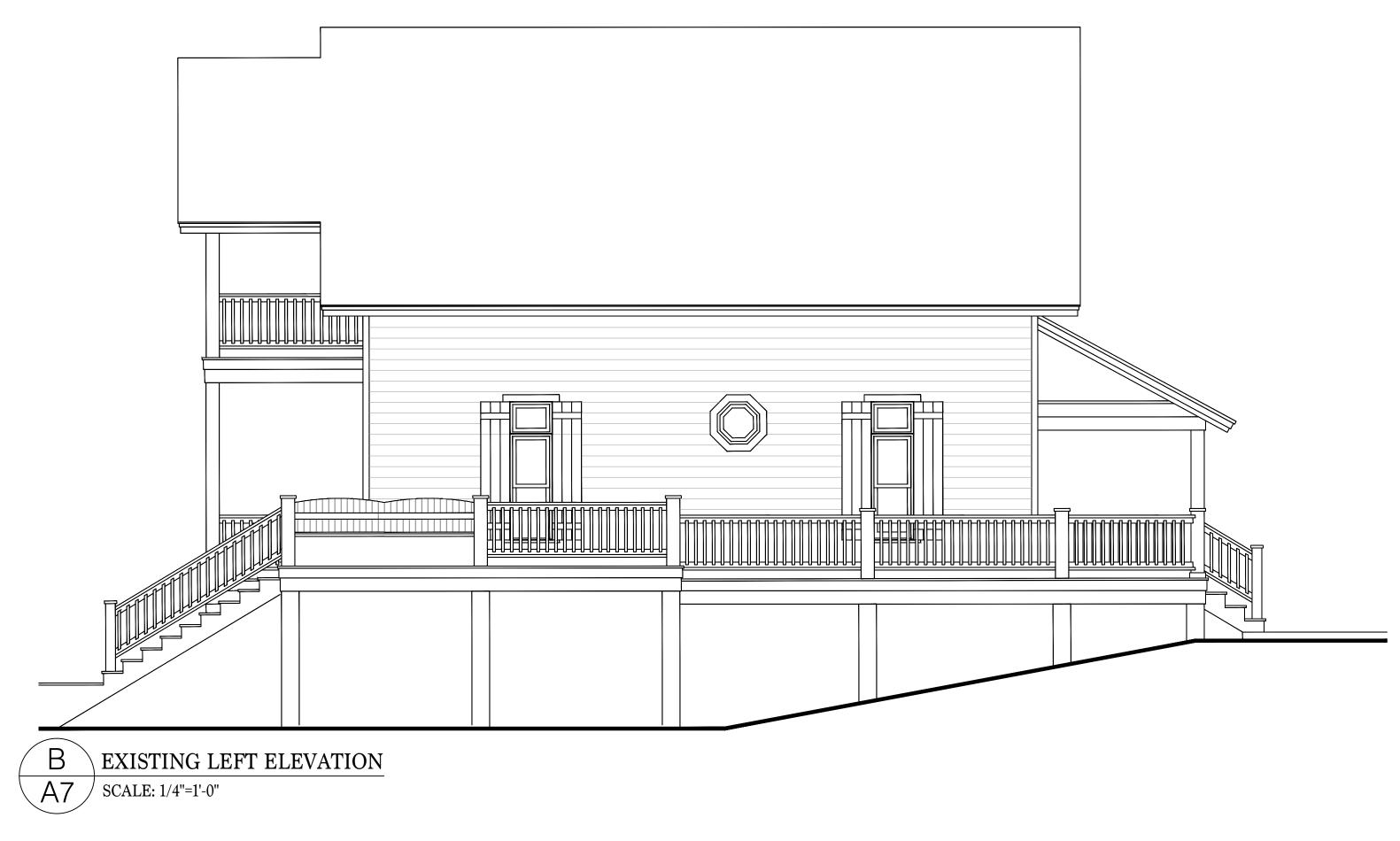
PROPOSED ROOF PLAN

ADDITIONS AND RENOVATIONS TO THE BETH MCHUGH RESIDENCE 50 PRITCHARD STREET BLUFFTON, SC 29910

SHEET











D EXISTING RIGHT ELEVATION
A7 SCALE: 1/4"=1'-0"

ANUEL STUDIO, LLC

DATE:

11/20/24

Ansley Hester Manuel 104 Pritchard Street, Bluffton, Sou

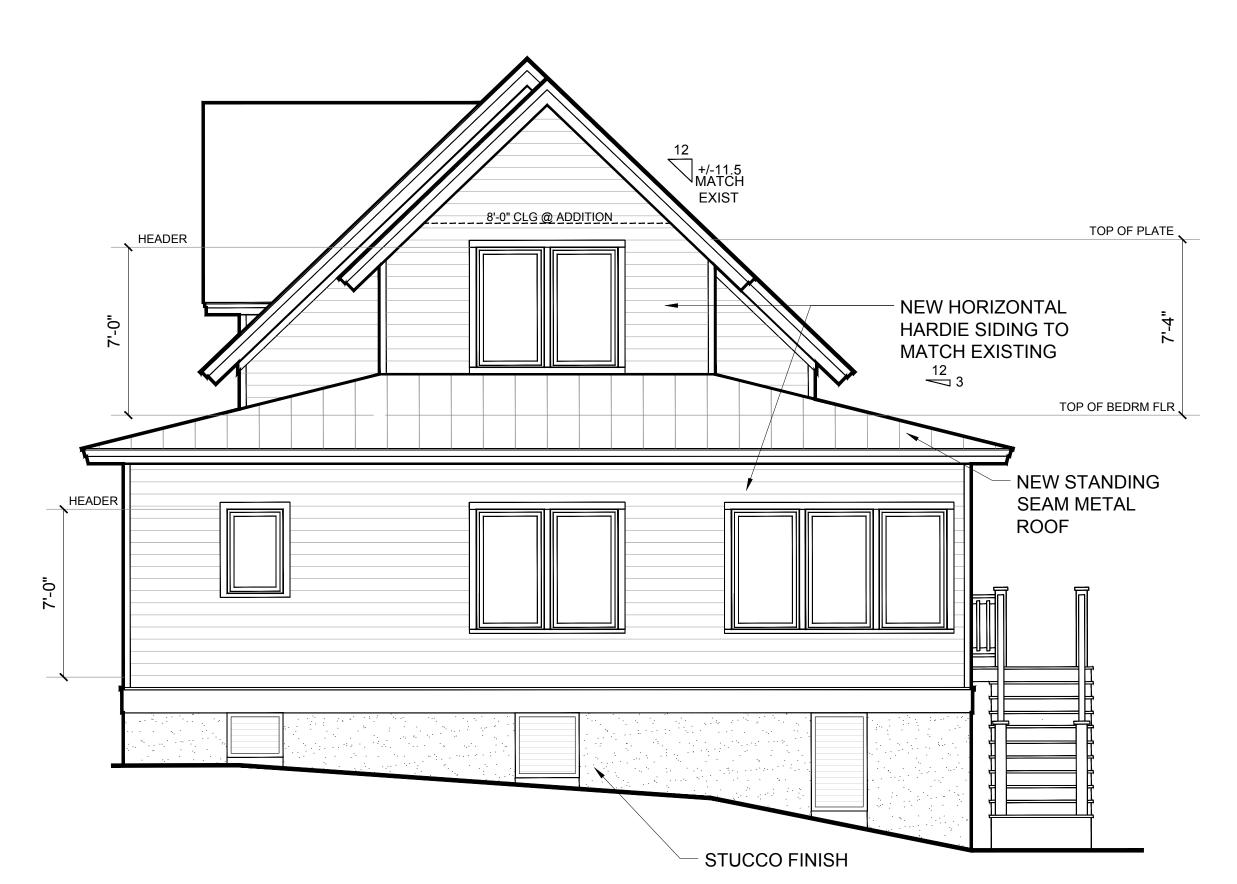
EXISTING ELEVATIONS

ADDITIONS AND RENOVATIONS TO THE BETH MCHUGH RESIDENCE 50 PRITCHARD STREET BLUFFTON, SC 29910

SHEET







C PROPOSED REAR ELEVATION
A8 SCALE: 1/4"=1'-0"





D PROPOSED RIGHT ELEVATION

A8 SCALE: 1/4"=1'-0"

B PROPOSED L
SCALE: 1/4"=1'-0"

PROPOSED LEFT ELEVATION

Page 66

PROPOSED ELEVATIONS

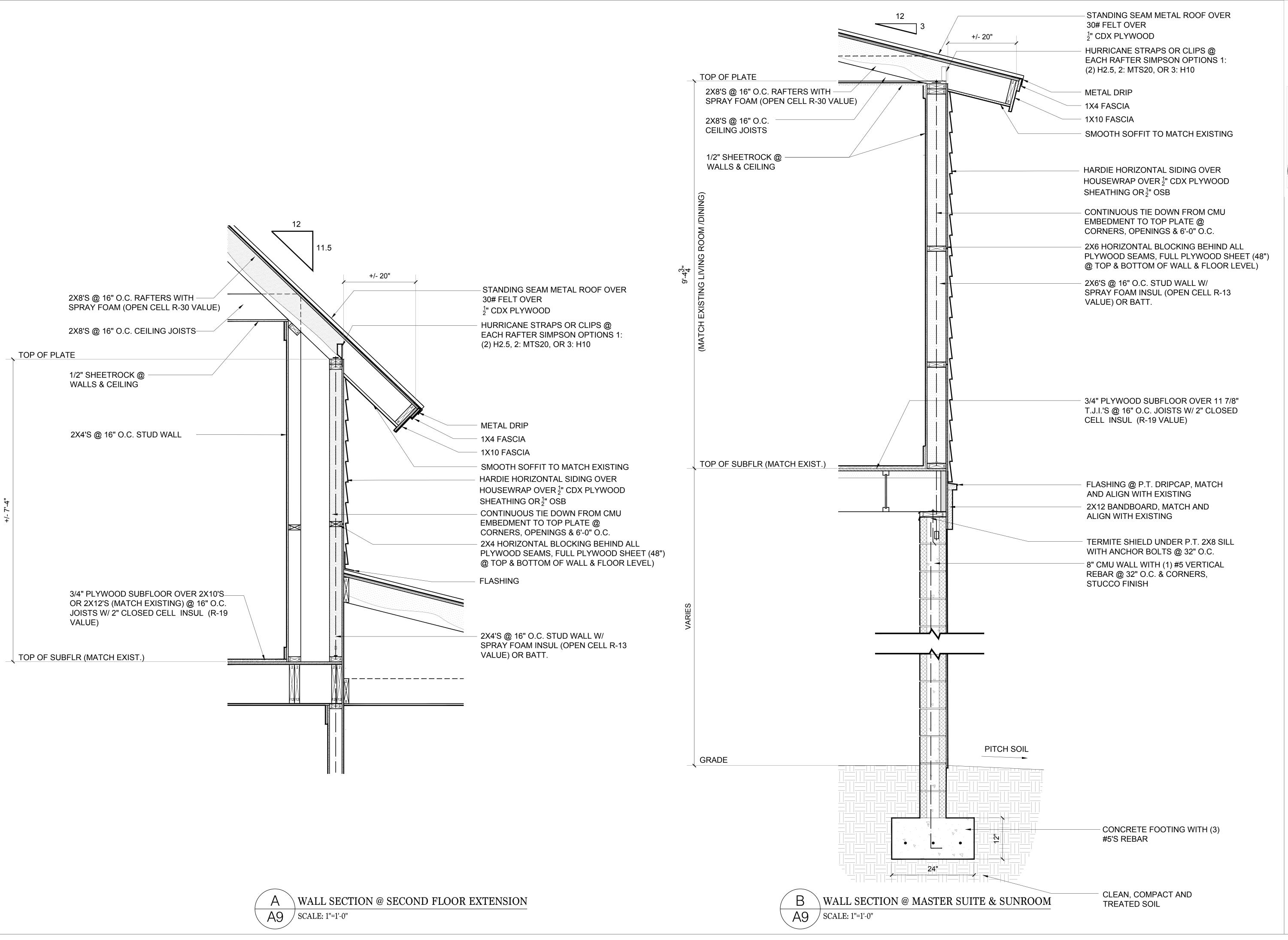
ADDITIONS AND RENOV.

BETH MCHUGH R
50 PRITCHARD S
BLUFFTON, SC

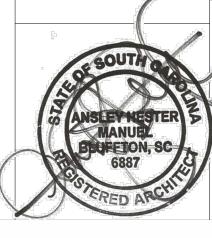
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11/20/24

SHEET



Section VII. Item #1. MANUEL STUDIO, LLC BLUFFTON, SC 100072



DATE:

11/15/24

SECTIONS

SHEET

ROOM SCHEDULE -						
ROOM	FLOOR	WALL	CEILING	BASE	CASE	CROWN
PROPOSED STORAGE						
PROPOSED GOLF CART STORAGE						
PROPOSED SUNROOM						
PROPOSED MASTER BEDROOM						
PROPOSED MASTER BATH						
PROPOSED W.I.C.						
EXISTING UTILITY						
EXISTING DEN						
EXISTING PANTRY						
EXISTING BATH						
EXISTING VESTIBULE						
EXISTING KITCHEN						
EXISTING LIVING						
EXISTING DINING						
EXISTING FRONT PORCH						
EXISTING SIDE DECK						
PROPOSED SIDE DECK						
EXPANDED BEDROOM 2						
EXISTING BEDROOM 3						

	DOOR SCHEDULE				
MARK	WIDTH & HEIGHT	TYPE	LITES	REMARKS	
1	3'-0"X6'-8"	HALF GLASS PATIO, OUTSWING	-		

ALL EXTERIOR DOORS TO BE ALUMINUM CLAD (EXTERIOR), WOOD (INTERIOR) UNLESS

OTHERWISE NOTED.

ALL GLASS TO BE IMPACT RESISTANT.

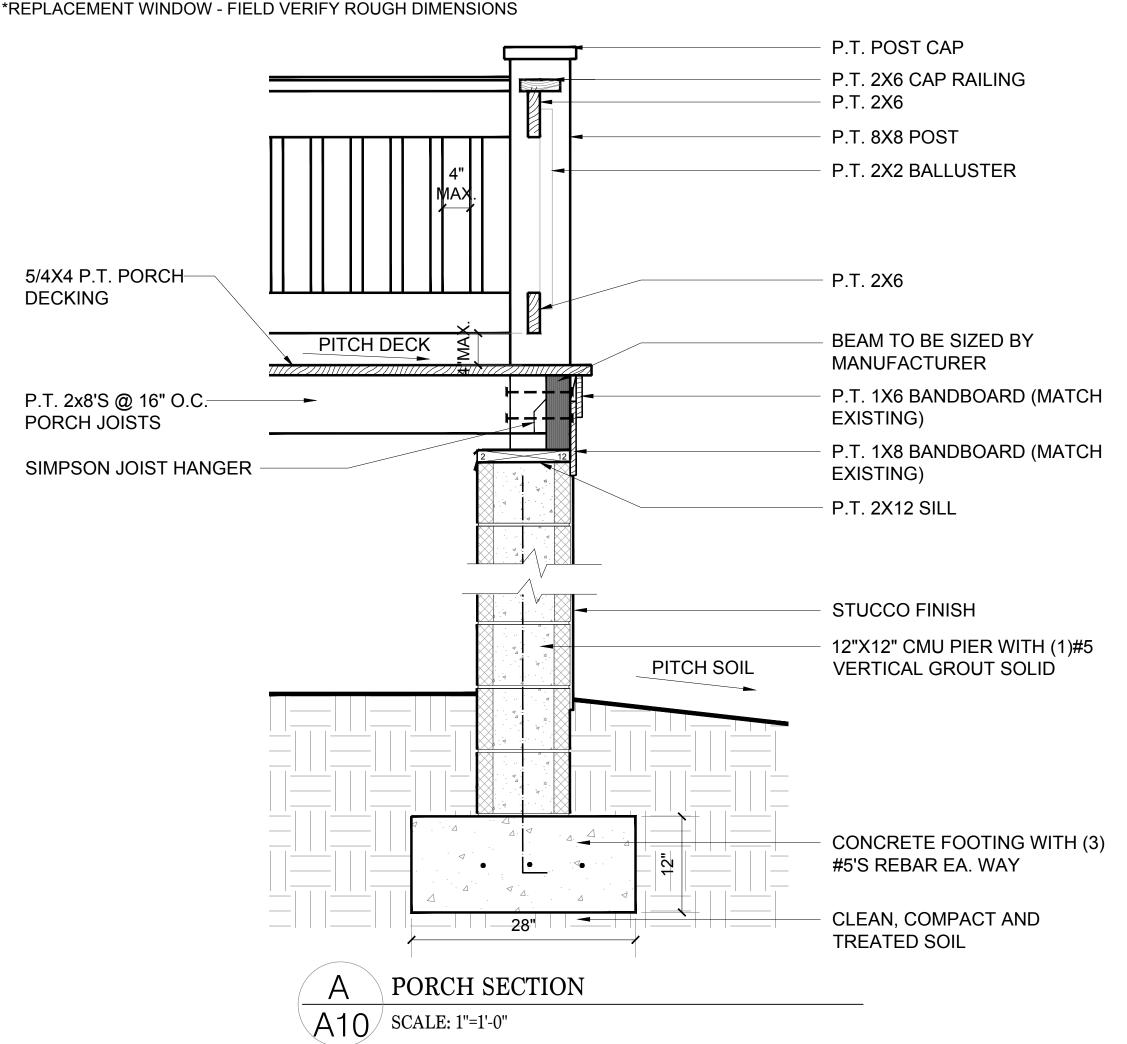
WINDOW SCHEDULE					
MARK	WIDTH & HEIGHT	TYPE	LITES	REMARKS	
Α	2'-10" X 5'-0"	CASEMENT		EGRESS REQUIRED AT BEDROOM	
В	2'-0" X 3'-4"	CASEMENT			
С	2'-10" X 5'-0"	FIXED			

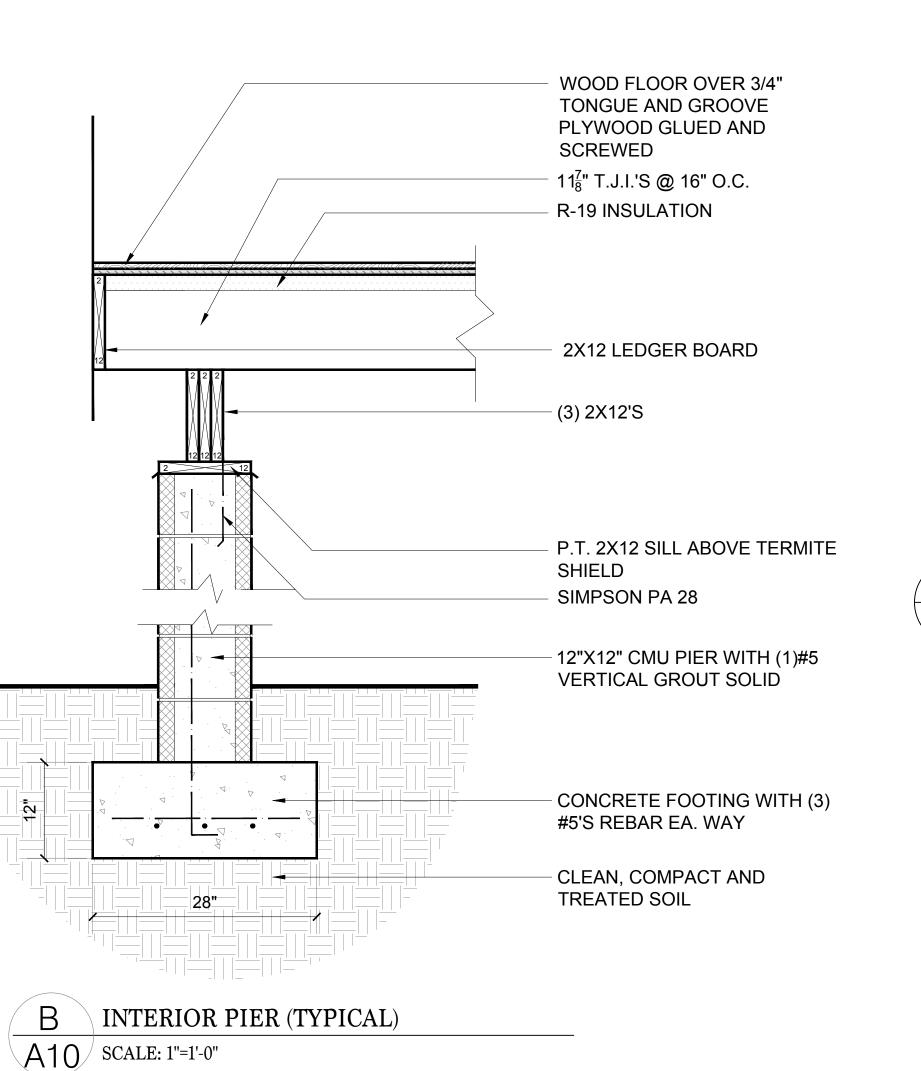
ALL WINDOWS ARE WOOD INTERIOR AND ALUMINUM CLAD EXTERIOR.

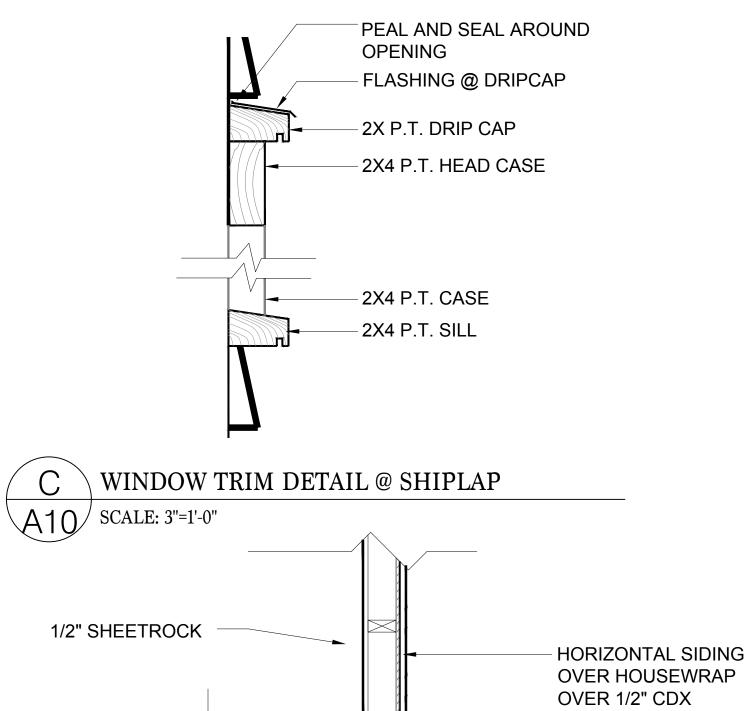
ALL GLASS TO BE IMPACT RESISTANT.

DP RATINGS ARE 35 IF MORE THAN 4' FROM CORNER & 45 IF WITHIN 4' FROM CORNER

\*REPLACEMENT WINDOW - FIELD VERIFY ROUGH DIMENSIONS





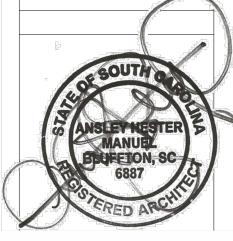


CORNER DETAIL

A10 SCALE: 1"=1'-0"

PLYWOOD

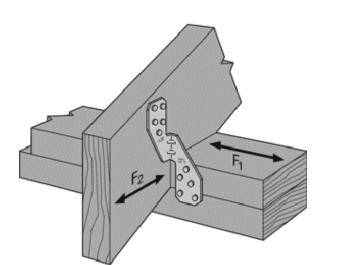
STUDIO, LLC



SCHEDULES & DETAILS

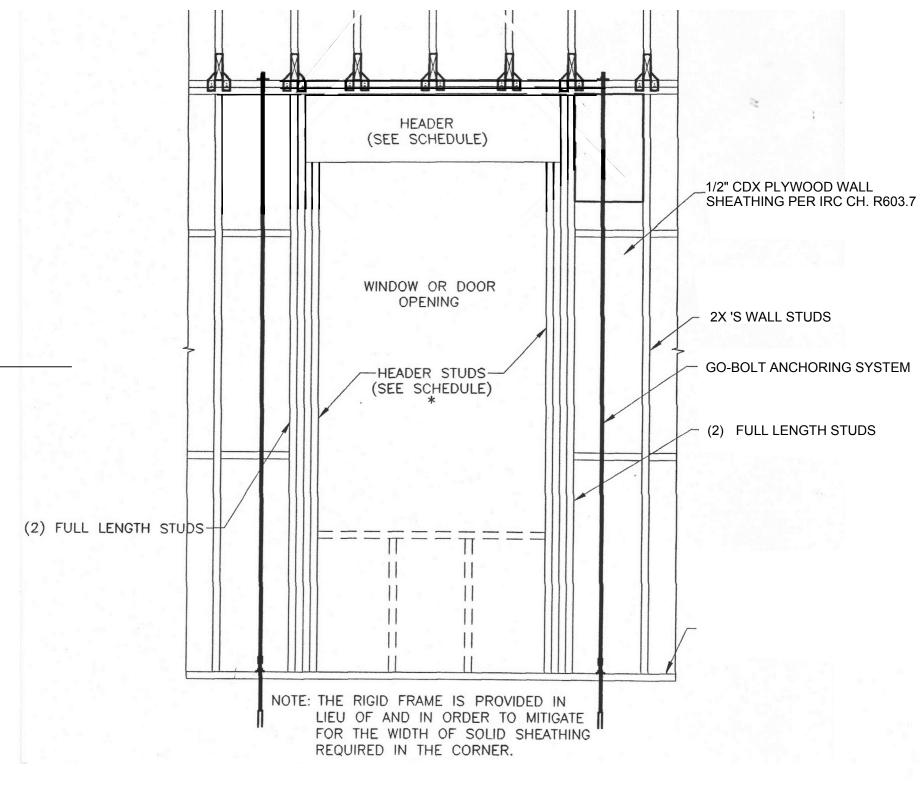
SHEET





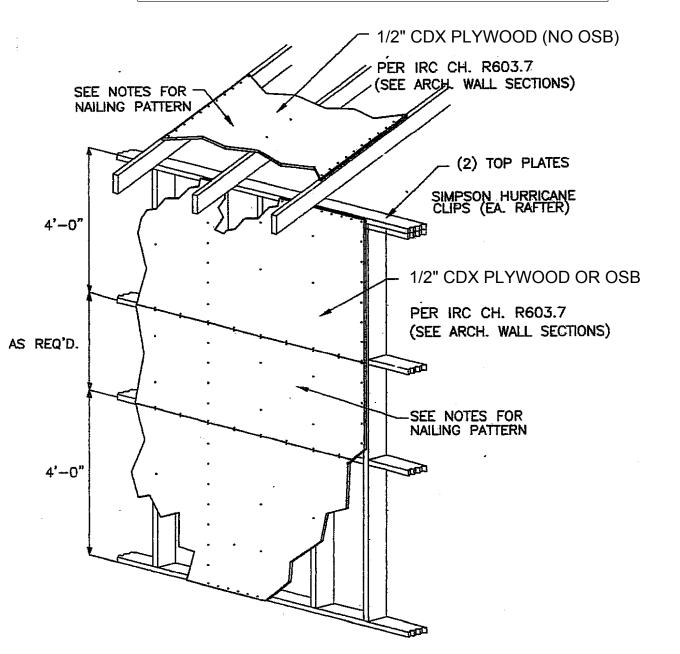
HURRICANE RAFTER STRAPS/CLIP OPTIONS - MTS 30, H10 OR (2)H2.5

HURRICANE RAFTER STRAPS SCALE: N.T.S.



TYPICAL OPENING FRAME A11 SCALE: N.T.S.

NOTE: 2 🖁 RING SHANK NAILS CAN BE USED AS ALTERNATE

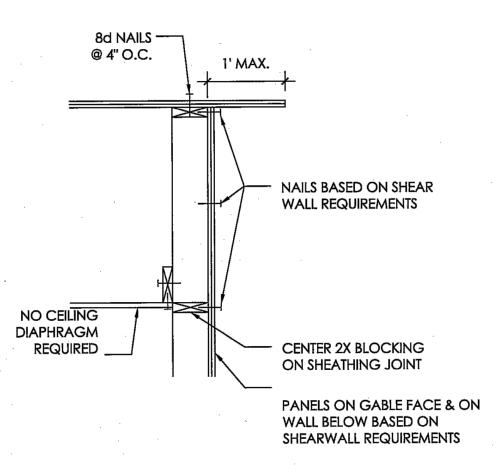


WALL AND ROOF SHEATHING WILL BE NAILED WITH 8d NAILS (TWISTED SHANK) 3"0/c AROUND EDGES AND 6"0/c IN FIELD

WALL AND ROOF SHEATHING WILL BE NAILED WITH 10d NAILS (TWISTED SHANK) 4"o/c AROUND EDGES AND 6"o/c IN FIELD PROVIDE SHEATHING SPLICES OVER BLOCKING OR FRAMING

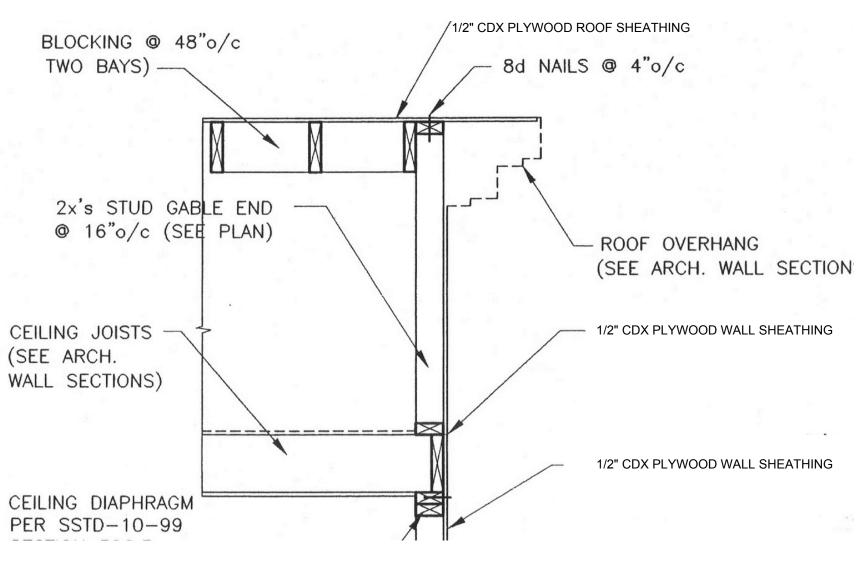
THE SHEATHING MAY BE PLACED EITHER HORIZONTALLY OR VERTICALLY SHEATHING NAILING PATTERN

A11 SCALE: N.T.S.



BALLOON FRAMED GABLE DETAIL (PREFERRED)

/ SCALE: N.T.S.



F PLATFORM FRAMED GABLE DETAIL (ALTERNATE)  $\overline{A11}$  SCALE: N.T.S.

DOOR AND WINDOW HEADER SCHEDULE: (WALLS 2x6's @ 16" O.C.)

(3) 2x8's W/ (1/2) PLYWOOD FILLERS FOR UP TO 4'-0" OPENINGS (3) 2x10's W/ (1/2) PLYWOOD FILLERS FOR UP TO 8'-0" OPENINGS (3) 2x12's W/ (1/2) PLYWOOD FILLERS FOR UP TO 10'-0" OPENINGS

DOOR AND WINDOW HEADER SCHEDULE: (WALLS 2x4's @ 16" O.C.)

(2) 2x8's W/ (1/2) PLYWOOD FILLERS FOR UP TO 4'-0" OPENINGS (2) 2x10's W/ (1/2) PLYWOOD FILLERS FOR UP TO 8'-0" OPENINGS (2) 2x12's W/ (1/2) PLYWOOD FILLERS FOR UP TO 10'-0" OPENINGS

THE CEILING / ATTIC JOISTS WILL BE:

2x6's @ 16"o/c UP TO 10' SPAN 2x8's @ 16"o/c UP TO 13'-8" SPAN 2x10's @ 16"o/c UP TO 16' SPAN 2x12's @ 16"o/c UP TO 20' SPAN

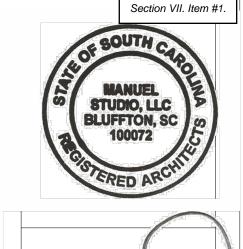
THE ROOF RAFTERS WILL BE:

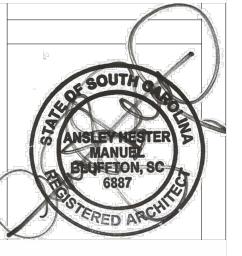
2x6's @ 16"o/c UP TO 8'-0" (UNSHORED) SPAN 2x8's @ 16"o/c UP TO 12'-0" (UNSHORED) SPAN 2x10's @ 16"o/c UP TO 15'-0" (UNSHORED) SPAN 2x12's @ 16"o/c UP TO 18'-0" (UNSHORED) SPAN

THE EXTERIOR WALL STUDS SCHEDULE: (FOR V<sub>3S</sub> = 120 MPH)

2x4's @ 16" o/c AT THE WALLS WITH THE PLATE HEIGHT UP TO 9'-12" 2x6's @ 16" o/c AT THE WALLS WITH THE PLATE HEIGHT UP TO 12'-12" 2x8's @ 16" o/c AT THE WALLS WITH THE PLATE HEIGHT UP TO 18'-12" OR DOUBLE 2x6's IN LIEU OF 2x8's

FRAMING SCHEDULE SCALE: N.T.S.





DATE

11/20/24

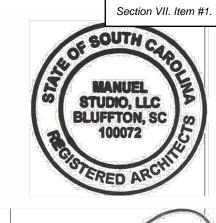
MANUE

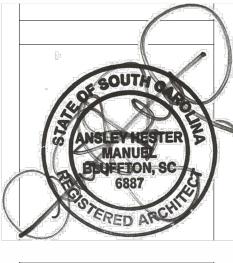
**DETAILS** 

ADDITIONS AND RENOVATIONS TO THE BETH MCHUGH RESIDENCE 50 PRITCHARD STREET BLUFFTON, SC 29910

SHEET

PROVIDE GO-BOLT OR EQUIVALENT TIE-DOWN AT EVERY CORNER, OPENING AND 6'-0" O.C. WITH ANCHOR BOLTS IN BETWEEN.





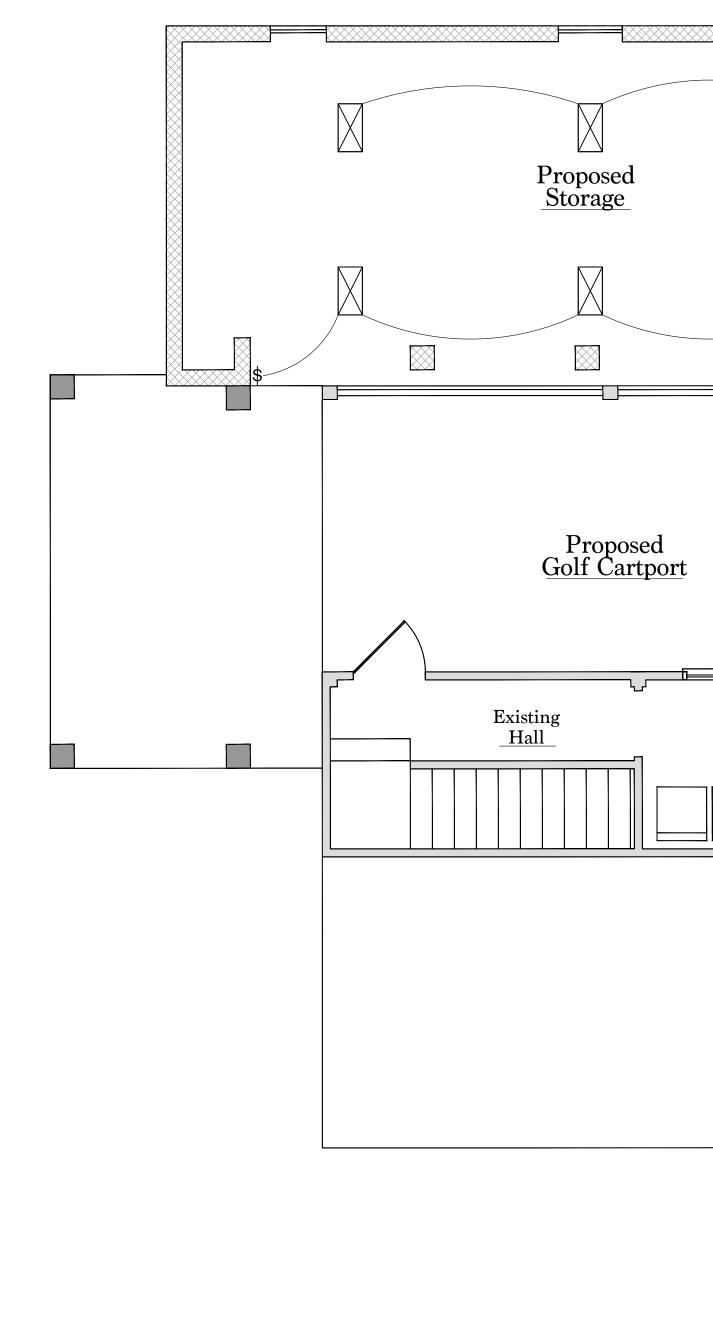
DATE:

11/20/24

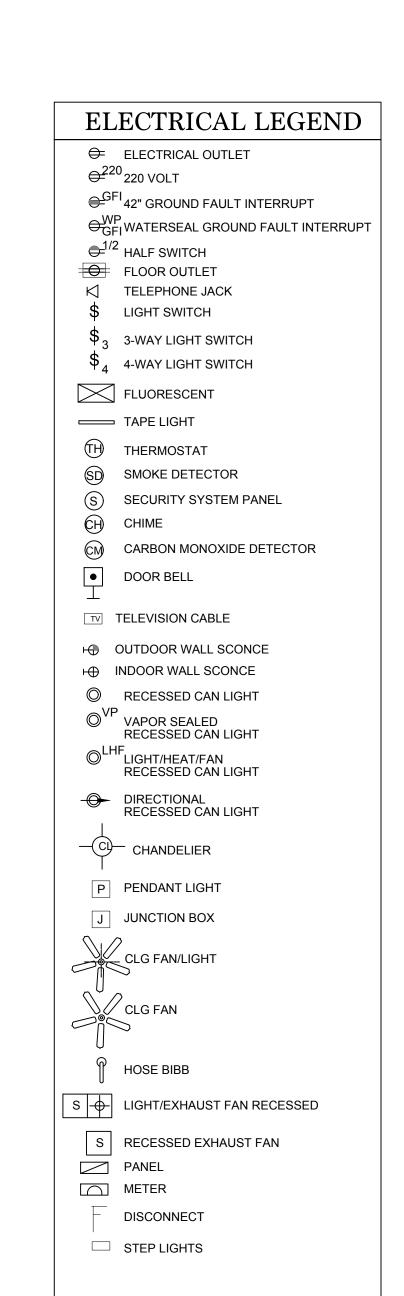
PROPOSED ELECTRICAL GROUND FLOOR PLAN

ADDITIONS AND RENOVATIONS TO THE BETH MCHUGH RESIDENCE 50 PRITCHARD STREET BLUFFTON, SC 29910

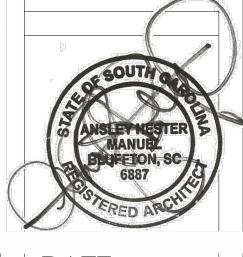
SHEET



Existing <u>Utility</u>







DATE:

11/20/24

C 11/20

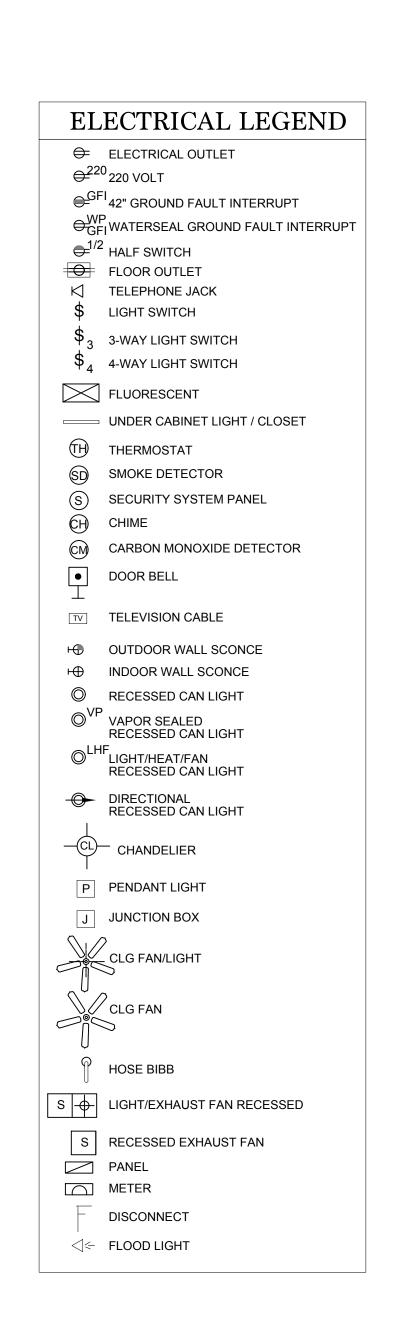
Hester Manuel, Architect
Street, Bluffton, South Carolina 29910
932 cell manuel.studio@aol.com

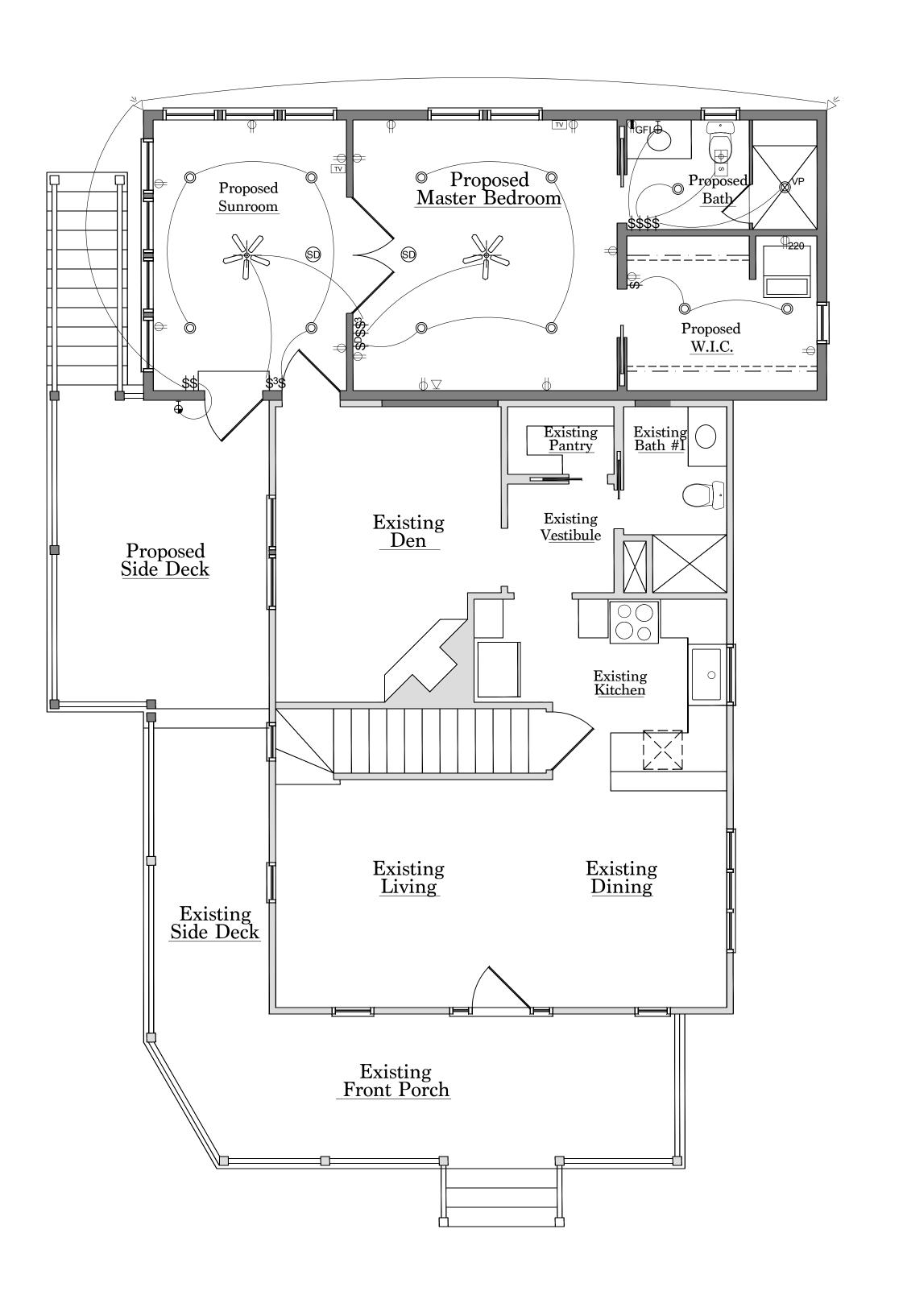
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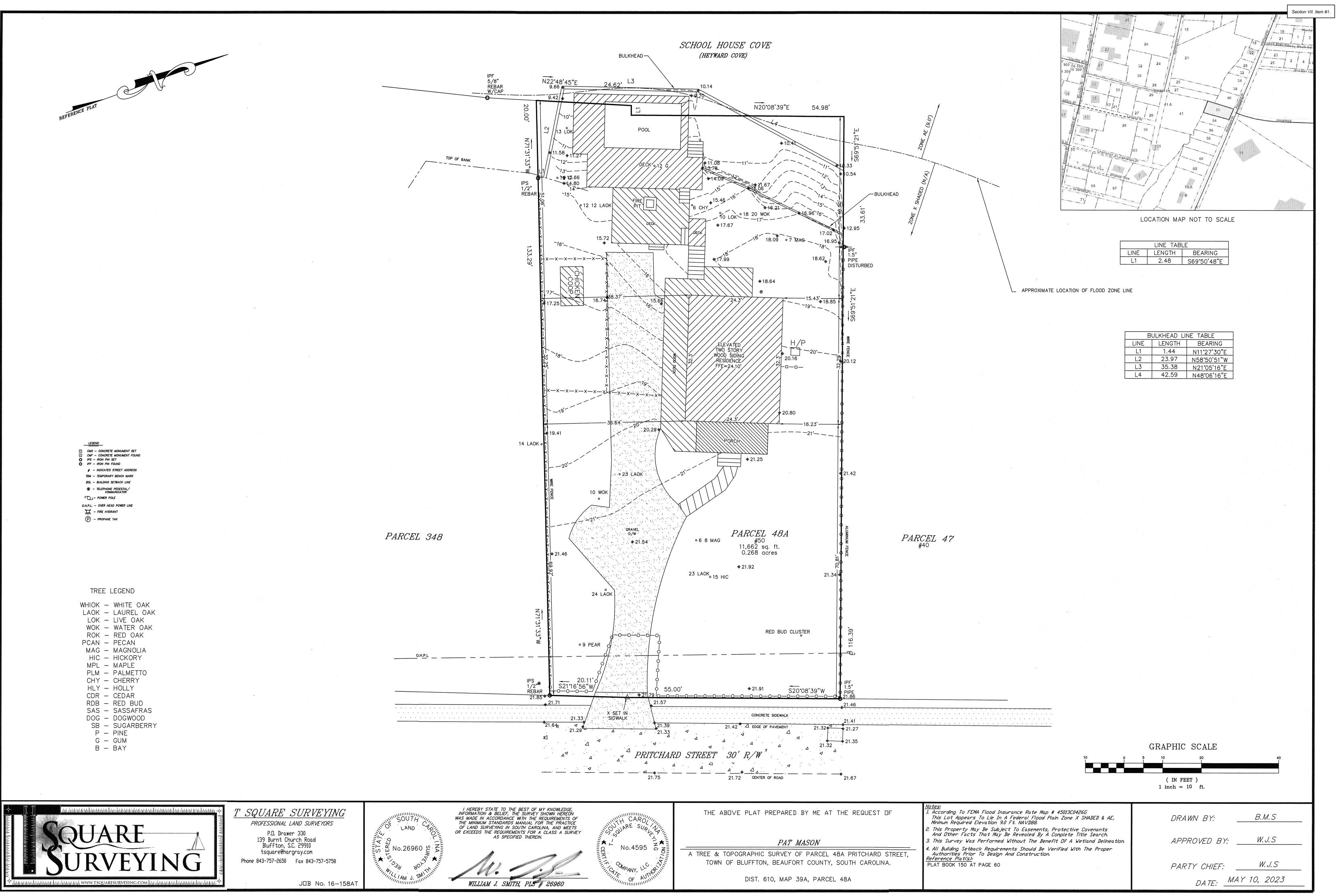
PROPOSED ELECTRICAL FIRST FLR PLAN

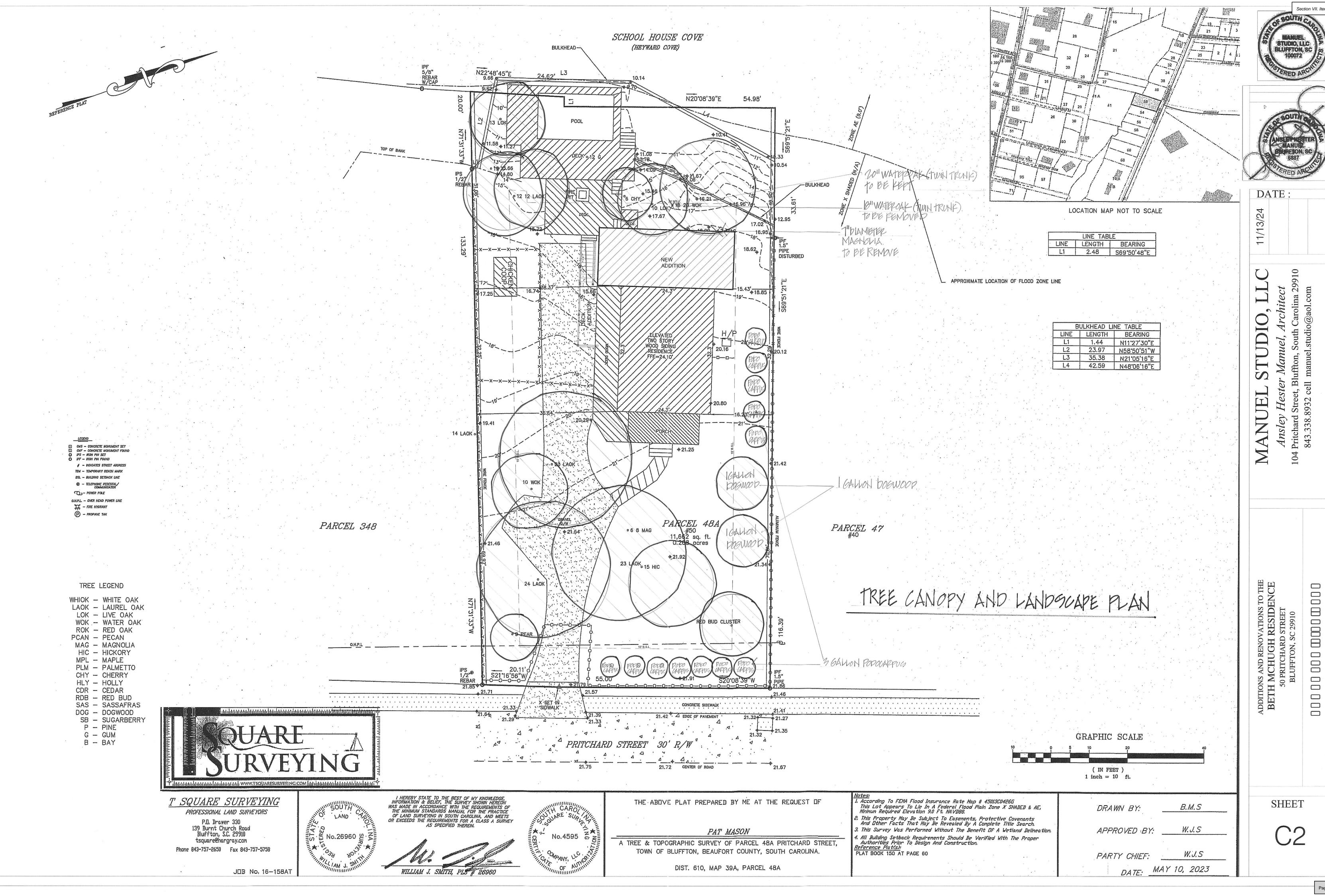
ADDITIONS AND RENOVATIONS TO THE BETH MCHUGH RESIDENCE 50 PRITCHARD STREET BLUFFTON, SC 29910

SHEET









Page 73



### PLAN REVIEW COMMENTS FOR COFA-08-24-019280

Section VII. Item #1.

Town of Bluffton

Department of Growth Management
20 Bridge Street P.O. Box 386 Bluffton, South Carolina 29910
Telephone 843-706-4522
OLD TOWN

Plan Type: Historic District Apply Date: 08/13/2024

Plan Status: Active Plan Address: 50 Pritchard St Street

BLUFFTON, SC 29910

Case Manager: Charlotte Moore Plan PIN #: R610 039 00A 048A 0000

Plan Description: A request by Ansley H. Manuel, architect, on behalf of the owner, Beth McHugh, for review of a Certificate of

Appropriateness - HD for a proposed 1-story addition of approximately 595 SF, deck addition, and new metal porch roof located at 50 Pritchard Street in the Old Town Bluffton Historic District and zoned Neighborhood General. STATUS: This item will be heard at the September 9, 2024 Historic Preservation Review Committee

meeting.

Staff Review (HD)

**Submission #: 1** Received: 08/13/2024 Completed: 09/06/2024

Reviewing Dept. Complete Date Reviewer Status

Growth Management Dept Review 09/06/2024 Charlotte Moore Approved with Conditions

(HD)

**Comments:** 

1. Per the COFA-HD application, a projective narrative is required to be submitted with information describing compliant criteria in UDO Article 3 (UDO Sec. 3.18). Photos as indicated on the COFA-HD application are also to be provided in Manual.

Section VII. Item #1.

- 2. The addition to the residence is being reviewed as an Additional Building Type with Vernacular characteristics. (UDO Sec. 5.15.8.K). The building setbacks, build-to zone and height of the Additional building type within the Neighborhood General-HD District apply. (UDO Sec. 5.15.5.C).
- 3. Consideration shall be given to the existing tree canopy and every reasonable effort made to maximum the preservation of this canopy. The canopy shall be a minimum of 75% lot coverage. (UDO Secs. 5.3.3.C and 5.3.3.G). At time of Final Submittal, provide a landscape plan showing proposed tree removal plan, foundation plantings, and canopy calculations. A Town of Bluffton Tree Removal Permit is required for any tree 14" (DBH) or greater located on a single family lot and proposed for removal (UDO Section 3.22.2.A.).
- 4. Information on service yard location, including electric meters is needed to determine if any changes are proposed; if so, screening will need to be identified. (UDO Sec. 5.15.5.F.10)
- 5. Stucco is permitted over CMU wall and must have a tabby, sand or steel-trowel finish. Identify stucco application, which must be consistent with existing foundation. (UDO Sec. 5.15.5.G.1.a.)
- 6. Provide information regarding the elevation in the recessed porch area, and ensure material change only takes place at an interior corner (UDO 5.15.6.G.)
- 7. Identify the material(s) to be used for the deck piers (UDO Sec. 5.15.5.H.2)
- 8. Provide window and door details to confirm compliance with UDO Sec. 5.15.6.I.2. and 3.
- 9. Provide information to clarify the type of metal roofing proposed. Standing seam and 5-V metal crimp are permitted. (UDO Section 5.15.6.3.a)
- 10. Identify the deck skirting material proposed and ensure that it complies with UDO Sec. 5.15.6.O.
- 11. Identify cornice and soffit material proposed and ensure that it complies with UDO Sec. 5.15.6.P.
- 12. As the project moves toward Final submittal, provide architectural details for the following: roof, windows, door, balustrade, skirting, water table trim, corner board; a section through the eave showing the materials and configuration; and, ensure all materials are identified on the plans including existing building materials to ensure consistency.

Watershed Management Review 08/29/2024 Samantha Crotty Approved with Conditions Comments: Comments may be provided at time of building permit/stormwater permit submittal. Beaufort Jasper Water and Sewer 09/05/2024 Matthew Michaels Approved Review Comments: No Comments as the property owner is adding on to an existing house. 08/14/2024 Approved Transportation Department Megan James Review - HD Comments:

#### **Plan Review Case Notes:**

No comments

09/06/2024 Page 75

# HISTORIC PRESERVATION COMMISSION



# STAFF REPORT Department of Growth Management

MEETING DATE:	January 8, 2025
PROJECT:	COFA-08-24-019268 60 Bruin Road, Lot 23 (Tabby Roads) New Commercial Construction
APPLICANT:	Sarah Kepple (Pearce Scott Architects)
PROPERTY OWNERS:	Chris Dalzell (Prestige Worldwide Properties, LLC)
PROJECT MANAGER:	Charlotte Moore, AICP, Principal Planner

<u>APPLICATION REQUEST:</u> The Applicant, Pearce Scott Architects, on behalf of the owners, Prestige Worldwide Properties, LLC, requests the Historic Preservation Commission (HPC) approve the following:

A Certificate of Appropriateness-HD (COFA-HD) to allow the construction of a new 2.5-story commercial main structure of approximately 4,200 SF and a detached 2-story Carriage House of approximately 1,100 SF to be constructed at 60 Bruin Road, Lot 23, in the Tabby Roads Development within Old Town Bluffton Historic District. The property is zoned Neighborhood General-HD (NG-HD), includes 0.396 acres, and is tax map number R610-039-000-1204-0000. See Attachments 1 and 2 for location/zoning map and application/narrative.

**INTRODUCTION:** The subject property is located on the south side of Bruin Road between Pearl Street to the west and Burnt Church Road to the east. The adjacent property to the south is an undeveloped wooded lot. While future road improvements are planned for Burnt Church Road, Town Staff confirmed with Beaufort County that the subject property is unaffected.

The proposed main building is a 2.5-story structure of 2,000 SF on the first floor and 2,200 SF on the second floor; the square footage for the half-story is not provided. The building will be located at the northwest corner of the property and include porches—a ground floor porch on the Pearl Street elevation and a ground floor porch on the Bruin Road elevation. The main/front elevation is Pearl Street. The detached Carriage House will have 600 SF on the first floor and 500 SF on the second floor. The Bruin Road elevation is the main/front elevation and will include a front porch. The Bruin Road porches for both structures are proposed to be connected to the street by a sidewalk; placement of the sidewalks and landscaping into a utility easement and the Bruin Road right-of-way will require proof of

permission by the easement holder and a right-of-way encroachment permit from the State of South Carolina. The buildings cannot encroach into the easement.

The main building has Center Hall House characteristics but is reviewed as an Additional Building Type. The main structure has a cross-hip roof. On the Pearl Street elevation, the ground floor porch is nearly full-façade; the space above this porch appears as a second floor enclosed porch. Wall materials are predominantly fiber cementitious board (horizontal Hardie siding with 7" exposure, vertical Hardie siding, and Hardie panels). A horizontal Boral board trim is proposed at the base of each elevation. The roof will be standing seam metal. The Carriage House has similar architectural and material characteristics. Architectural details are provided in Attachment 3.

A gravel parking lot with 13 parking spaces, to include two ADA compliant parking spaces and pathways, is proposed along the southern half of the property. The location of the driveway apron will cause the removal of at least one on-street parking space.

Staff comments on the conceptual design were reviewed at the August 26, 2024 Historic Preservation Committee Meeting (HPRC) (Attachment 6). The approval letter from Tabby Roads HARB is provided as Attachment 5.

**REVIEW CRITERIA & ANALYSIS:** In its review of this COFA-HD application, Town Staff and the Historic Preservation Commission are required to consider the criteria set forth in Unified Development Ordinance (UDO) Section 3.18.3 (COFA-HD, Application Review Criteria), applying the standards and guidelines of UDO Sec. 5.15, Old Town Bluffton Historic District. The intent of the standards and guidelines is, in part, to provide guidance and ensure predictable and compatible development and architecture without discouraging creativity or forcing the replication of historic models.

The applicable criteria of UDO Sec.3.18.3 are provided below followed by a Staff Finding based upon review of the application submittals to date.

- 1. Consistency with the principles set forth in the Old Town Master Plan and Town of Bluffton Comprehensive Plan.
  - a. <u>Finding</u>. The application is consistent with the principles set forth in the Old Town Master Plan. The Old Town Master Plan states that "The built environment, in particular the historic structures scattered throughout Old Town, should be protected and enhanced. While it is of great importance to save and restore historic structures, it is just as important to add to the built environment in a way that makes Old Town more complete."

Old Town Bluffton Historic District is a locally designated historic district. The proposed buildings have been designed to be sympathetic to the architectural character of the neighboring structures and will enhance the neighborhood by adding architectural variety and create a more complete built environment.

b. <u>Finding</u>. The Old Town Master Plan initiatives also include the adoption of a form-based code that included architectural standards for structures located within the Old Town Bluffton Historic District. These standards are included in Article 5 of the UDO. The new construction proposed as part of this request will be in conformance with those standards if the conditions noted in item 2 of this Section are met.

# 2. The application must be in conformance with applicable provisions provided in Article 5, Design Standards.

a. <u>Finding</u>. Town Staff finds that if the conditions noted below are met, the proposed buildings will be in conformance with applicable provisions provided in Article 5:

### 1) General Standards:

- a) The service yard area must be large enough to include HVAC units, utilities and receptacles for all businesses. Utility meters must be screened from public view; the location is not identified and may not yet be known. (UDO Sec. 5.15.5.F.10.).
- b) Sheet A501 of the architectural drawings shows an attic/storage space that is accessible via a door. To confirm if this floor is a true half-story, identify the percentage of the total floor area that has head room of five or more feet. If it is more than 70% of the total floor area of the story directly beneath, it will be considered a full story. Also, provide Sheet A103 missing from the plan set. (UDO Sec. 5.15.5.F.1.f.)

### 2) Building Walls:

- a) The exposed concrete foundation beneath the first-floor elevation must be a material that complies with the UDO. Tabby stucco (mixed shell size only) or stucco over block or concrete (sand-finished or steel trowel only) are permitted by UDO Sec. 5.15.6.G.1.a.
- b) A horizontal Boral board and batten trim is proposed at the base of each elevation on the main and Carriage House structures, extending upwards to ground floor windows. Per UDO Sec. 5.15.6.G., material changes should occur only at the floor level. Further, as Boral is not a permitted wall finish material per UDO Sec. 5.15.6.G.3., the HPC will need to make a determination regarding its appropriateness of the material and the proposed application.
- 3) **Railings:** The material to be used for railings on the Pearl Street elevation is identified only as "metal." Per UDO Sec. 5.15.6.H.2.d., wood (termite resistant, painted or natural) and wrought or cast iron are the only permitted railing materials.

### 4) Doors and Windows:

a) Per UDO Sec. 5.15.6.1.2.b., doors must be wood, metal or metalclad. A door schedule must be provided with a revised Final Plan to determine compliance. Only the Pearl Street door material is provided (mahogany wood).

- b) It appears that two slider windows are proposed on the ground floor/ Burnt Church Road elevation of the Carriage House. The window schedule (Sheet A801) identifies these windows as double-hung. Per UDO Sec. 5.15.6.I.3.b., only single-hung, double-hung, casement, industrial, tilt and fixed frame windows are permitted.
- c) The transom window over the door on the Pearl Street elevation does not align with adjacent windows. Per UDO Sec. 5.15.5.F.4.a., "[o]verall building proportions and individual building features shall have a proportional relationship with one another." The transom height should be lowered to align with the windows (like the transom window shown on Bruin Road elevation.)
- 5) **Gutters:** Half-round gutters are proposed but material has not been identified. Permitted gutter materials are copper, galvanized steel, and aluminum (14-18 gauge). Downspouts must also match material and finish. (UDO Sec. 5.15.6.J.1.b. and 2.c.).
- 6) **Garden Walls:** Two stand-alone "garden" walls are proposed: One adjacent to the parking area along Pearl Street, and one adjacent to the Bruin Road right-of-way, the latter of which is proposed to be a 36-inch "pierced brick wall" with a 42-inch tall 20x20-inch brick column. Presumably, these walls are intended to screen the parking lot but would only do so partially. Wall details must be provided to show compliance with UDO Sec. 5.15.6.K. Further, compliance with parking lot screening is also required (see #8 below).
- 7) **Soffits:** Smooth-face Hardie panels are proposed for some soffits. UDO Sec. 5.15.6.P.5. states that soffits should be finished with beaded, v-groove or tongue and groove. The HPC should determine if smooth-face soffits are appropriate.
- 8) Landscaping: Per the Applications Manual, a site plan (survey) indicating location, species, and caliper of existing trees and trees to be removed must be provided. (Applications Manual and UDO Section 3.22.2.A.). Replacement trees will be required as specified in UDO Sec. 5.3.7.F.4. Additionally, a tree canopy of 75% lot coverage, not including roof tops, must be provided for sites less than one (1) acre. and canopy coverage calculations shown per UDO Sec. 5.3.7.G. The canopy coverage to be provided appears to be 53%. Further, UDO Sec. 5.3.7.A. requires at least one large canopy street tree, and a foundation planting area at least 8 feet

wide shall be maintained around all structures. The foundation planting shall incorporate a mixture of trees, shrubs, and ground covers per UDO Sec. 5.3.7.E. A Tree Removal Permit will be required.

7) Parking Area: The screening of parking lots in Old Town Bluffton Historic District has specific UDO requirements, including: "...the setback between any public right-of-way and an off-street parking area shall contain a combination of landscaping, including a variety of trees and shrubs capable of providing year round screening, and architectural features such as, but not limited to, garden walls, fences and columns designed in accordance with the Old Town Bluffton Historic District Architectural Standards. The visual buffer shall be a minimum of 42 inches in height and should have a minimum 50% opacity. Shrubs shall be projected to reach their required height and opacity within one year of installation." Further, "the buffer between any public right-of-way and an off-street parking area shall contain pedestrian amenities such as, but not limited to, benches, fountains, are or other features to create visual interest and continuity in the streetscape." The Landscape Plan must be revised to show compliance with UDO Sec. 5.15.7.D.

### 8) **Other:**

- a) Landscaping and hardscaping encroachments into State-owned rightof-way (SC 46) will require approval of an encroachment permit from the State. Proposed encroachments into the utility easement will require proof of approval.
- b) Because of the driveway apron installation on Pearl Street, the existing on-street parking configuration will change. The on-street parking space to remain must be at least 18 feet in length.
- c) If exterior lighting is to be provided, a light plan shall be provided to show compliance with UDO Sec. 5.12.
- d) All signs must be reviewed through the Site Feature-HD process and meet the requirements found in UDO Sec. 5.15.6.Q.
- 3. Demonstration of a compatible visual relationship between new construction or alterations and existing buildings, streetscapes and open spaces. A compatible visual relationship must be generally of a similar structural mass, scale, height, proportion, directional expression of the principal elevation and rhythm of spacing, as applicable.

<u>Finding</u>. Town Staff finds the nature and character of the new construction to be consistent and harmonious with that of the surrounding neighborhood. The mass and scale of the structures are appropriate for their location and the architectural detailing,

### 4. Compliance with applicable requirements in the Applications Manual.

<u>Finding</u>. The Certificate of Appropriateness Application has been reviewed by Town Staff and has been determined to be complete except for the applicable items in #2.

**STAFF RECOMMENDATION:** It is the charge of the HPC to assess and interpret the standards and guidelines set forth in the UDO as they pertain to applications using the review criteria established in the UDO and to take appropriate action as granted by the powers and duties set forth in Section 2.2.6.E.2. Town Staff finds that with the conditions noted below, the requirements of Section 3.18.3 of the Unified Development Ordinance have been met and recommends that the Historic Preservation Commission approve the application with the following conditions:

- 1. The service yard area must be large enough to include HVAC units, utilities and receptacles for all businesses. Utility meters must be screened from public view; the location is not identified and may not yet be known. (UDO Sec. 5.15.5.F.10.).
- 2. Confirm whether the attic/storage space in the main structure is a true halfstory applying the calculation in UDO Sec. 5.15.5.F.1.f. and provide Sheet A103 missing from the plan set.
- 3. The exposed concrete foundation shall be tabby stucco (mixed shell size only) or stucco over block or concrete (sand-finished or steel trowel only). (UDO Sec. 5.15.6.G.1.a.).
- 4. Identify the permitted material to be used for the stair and ramp railings. (UDO Sec. 5.15.6.H.2.d.)
- 5. Provide a door schedule to show material compliance with UDO Sec. 5.15.6.I.2.b.
- 6. Revise the slider windows to a permitted window type identified in UDO Sec. 5.15.6.I.3.b.
- 7. Align the transom window over the door on the Pearl Street elevation with the adjacent windows to comply with UDO Sec.5.15.5.F.4.a.
- 8. Identify the permitted material to be used for gutters and downspouts. (UDO Secs.5.15.6.J.1.b. and 2.c.).
- 9. Provide details for the "garden" walls proposed adjacent to the Pearl Street and Bruin Road rights-of-way to show compliance with UDO Sec. 5.15.6.K.
- 10. Per the Applications Manual, a site plan (survey) indicating location, species, and caliper of existing trees to be removed must be provided. (Applications Manual and UDO Section 3.22.2.A.). Replacement trees will be required as specified in UDO Sec. 5.3.7.F.4. Additionally, a tree canopy of 75% lot coverage, not including roof tops, must be provided and canopy coverage calculations shown per UDO Sec. 5.3.7.G. At least one large canopy street tree, and a foundation planting area at least eight-feet wide shall be maintained around all structures (UDO Sec. 5.3.7.A.) The foundation planting shall incorporate a mixture of trees, shrubs, and ground covers per UDO Sec. 5.3.7.E. A Tree Removal Permit will be required.

11. The setback between any public right-of-way and an off-street parking area shall contain a combination of landscaping (a variety of trees and shrubs capable of providing year-round screening) and architectural features such as, but not limited to, garden walls, fences and columns designed in accordance with the Old Town Bluffton Historic District Architectural Standards. The visual buffer shall be a minimum of 42 inches in height and should have a minimum 50% opacity. Shrubs shall be projected to reach their required height and opacity within one year of installation. Further, "the buffer between any public right-of-way and an off-street parking area shall contain pedestrian amenities such as, but not limited to, benches, fountains, are or other features to create visual interest and continuity in the streetscape." The Landscape Plan must be revised to show compliance with UDO Sec. 5.15.7.D.

- 12. Provide proof of approval of any landscaping, hardscaping or other potential encroachments into the State-owned right-of-way (SC 46/Bruin Road) and the utility easement.
- 13. Show that the on-street parking space to remain on Pearl Street will be at least 18 feet in length to comply with the UDO. If the length is not available, the Tabby Road HARB must be consulted to determine an alternate treatment of the space.
- 14. If exterior lighting is to be provided, a light plan shall be provided to show compliance with UDO Sec. 5.12.
- 15. Per UDO Sec. 3.19, a Site Feature-HD permit is required for applicable future signage.

Further, Town Staff requests a determination by the Historic Preservation Commission regarding the following:

- 16. The application of different wall materials on the ground floor of the main building and Carriage House, as well as the use of Boral material.
- 17. The use of smooth-face Hardie panel for some soffits.

**HISTORIC PRESERVATION COMMISSION ACTIONS:** As granted by the powers and duties set forth in Section 2.2.6.E.2, the Historic Preservation Commission has the authority to take the following actions with respect to this application:

- 1. Approve the application as submitted by the Applicant;
- 2. Approve the application with conditions; or
- 3. Deny the application as submitted by the Applicant.

### **ATTACHMENTS:**

- 1. Location and Zoning Map
- 2. Application and Narrative
- 3. Architectural Drawings

4. Survey and Landscape Plan

- 5. Tabby Roads HARB Letter
- 6. HPRC Comments

## **LOCATION & ZONING MAP**

## **60 Bruin Road**

Neighborhood General-Historic District (NG-HD)



# TOWN OF BLUFFTON CERTIFICATE OF APPROPRIATENESSOLD TOWN BLUFFTON HISTORIC DISTRICT (HD) APPLICATION

**Growth Management Custon** 

Section VII. Item #2.

Electrical Street Stree

www.townofbluffton.sc.gov applicationfeedback@townofbluffton.com

Applicant	Property Owner
Name: Sarah Kepple, Pearce Scott Architects	Name: Chris Dalzell, Prestige Worldwide Properties, LLC
Phone: 843-837-5700	Phone: 843-247-0157
Mailing Address: 6 State of Mind St., Suite 200 Bluffton, SC 29910	Mailing Address: 4366 Bluffton Parkway Bluffton, SC 29910
E-mail: sarah@pscottarch.com	E-mail: chris@shoreconsc.com
Town Business License # (if applicable):	
Project Information (tax map info av	ailable at http://www.townofbluffton.us/map/)
Project Name: New Commercial Building at 60 Bruin Rd.	Conceptual:  Final:  Amendment:
Project Address: 60 Bruin Rd., Lot 23, Tabby Roads S/D	Application for:
Zoning District: Neighborhood General-HD	New Construction
Acreage: 0.396 acres	Renovation/Rehabilitation/Addition
Tax Map Number(s): R610-039-000-1204-0000	Relocation
Project Description: New Commercial office building	g and accessory building.
Minimum Requiren	nents for Submittal
<ul> <li>✓ 1. Mandatory Check In Meeting to administratively reviplace prior to formal submittal.</li> <li>✓ 2. Digital files drawn to scale of the Site Plan(s).</li> <li>✓ 3. Digital files of the Architectural Plan(s).</li> <li>✓ 4. Project Narrative describing reason for application a</li> <li>✓ 5. All information required on the attached Application</li> <li>✓ 6. An Application Review Fee as determined by the Towto the Town of Bluffton.</li> </ul>	nd compliance with the criteria in Article 3 of the UDO. Checklist.
Note: A Pre-Application Meeting is require	ed prior to Application submittal.
l Hiscialmor:	egal or financial liability to the applicant or any ng the plans associated with this permit.
I hereby acknowledge by my signature below that the fore the owner of the subject property. As applicable, I authori	
Property Owner Signature:	Date:
Applicant Signature: Sarah S. Leggle	Date: 12/11/2024
For Off	ice Use
Application Number:	Date Received:
Received By:	Date Approved:

Updated Date: 11

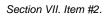




# TOWN OF BLUFFTON CERTIFICATE OF APPROPRIATENESS – OLD TOWN BLUFFTON HISTORIC DISTRICT (HD) PROJECT ANALYSIS

In accordance with the Town of Bluffton Unified Development Ordinance (UDO), the following information shall be included as part of a Certificate of Appropriateness application submitted for review by the Historic Preservation Commission (HPC) and the Historic Preservation Review Committee. The use of this checklist by Town Staff or the Applicant shall not constitute a waiver of any requirement contained in the UDO.

1. DESIGN REVIEW	/ PHASE		CONCEPTUAL REVIEW	FINAL REVIEW 🗸	
2. SITE DATA					
Identification of Propo	osed Building T	ype (as defined in	n Article 5):		
Building Setbacks	Front: 7.5'	Rear: 12.5'	Rt. Side: 7.5'	Lt. Side: 15'	
3. BUILDING DATA					
Building	(Main House,	<b>ription</b> Garage, Carriage e, etc.)	Existing Square Proposed Square Footage Footage		
Main Structure	Primary	Building	2,000+2,220 = 4,220 s.f.		
Ancillary	Accessor	y Building	600+500 = 1,100 s.f.		
Ancillary					
4. SITE COVERAGE					
Imper	vious Covera	ge	Coverage (SF)		
Building Footprint(s)			2,000 + 600 = 2,600 s.f.		
Impervious Drive, Wa	lks & Paths		700 s.f.		
Open/Covered Patios			653 + 182 = 835 s.f.		
A. TOTAL IMPERVIOUS COVERAGE 4,135					
	B. TO	TAL SF OF LOT	17,237 s.f.		
% COVERAGE OF LOT (A/B= %) 23.99 %					
5. BUILDING MATE	RIALS				
Building Element		s, Dimensions, Operation	Building Element	Materials, Dimensions, and Operation	
Foundation	concrete		Columns	wood	
Walls	hardie lap 8	& panel siding	Windows	clad	
Roof	standing se	am metal	Doors	wood clad	
Chimney	n/a		Shutters	n/a	
Trim	hardie		Skirting/Underpinning	n/a	
Water table	boral		Cornice, Soffit, Frieze	hardie	
Corner board	hardie		Gutters	metal	
Railings	n/a		Garage Doors	n/a	
Balusters	n/a		Cream/Decycled Metarials		
Handrails	metal		Green/Recycled Materials		





# TOWN OF BLUFFTON CERTIFICATE OF APPROPRIATENESS – OLD TOWN BLUFFTON HISTORIC DISTRICT (HD) APPLICATION CHECKLIST

	num, the	e following items (signified by a grayed checkbox) are required, as applicable to the
Concept	Final	BACKGROUND INFORMATION.
	$\overline{\ }$	COMPLETED CERTIFICATE OF APPROPRIATENESS - HD APPLICATION: A competed and signed application providing general project and contact information.
	$\searrow$	PROPERTY OWNER CONSENT: If the applicant is not the property owner, a letter of agency from the property owner is required to authorize the applicant to act on behalf of the property owner.
	$\overline{\ }$	PROJECT NARRATIVE: A detailed narrative describing the existing site conditions and use, the proposed development intent with proposed uses and activities that will be conducted on the site. Include a description of the proposed building type and proposed building materials as permitted in Article 5.
	$\checkmark$	<b>DEED COVENANTS/RESTRICTIONS:</b> A copy of any existing deed covenants, conditions and restrictions, including any design or architectural standards that apply to the site.
	$\searrow$	ADDITIONAL APPROVALS: A written statement from the Declarant of any deed covenants, conditions, or restrictions and/or the Review Body of any design or architectural standards that the current design has been reviewed for consistency with the established restrictions/design principles and approved.
Concept	Final	SITE ASSESSMENT.
		LOCATION MAP: Indicating the location of the lot and/or building within the Old Town Bluffton Historic District with a vicinity map.
	igstyle	<ul> <li>PROPERTY SURVEY: Prepared and sealed by a Registered Land Surveyor indicating the following, but not limited to:</li> <li>All property boundaries, acreage, location of property markers, name of county, municipality, project location, and parcel identification number(s);</li> <li>Municipal limits or county lines, zoning, overlay or special district boundaries, if they traverse the tract, form a part of the boundary of the tract, or are contiguous to such boundary;</li> <li>All easements of record, existing utilities, other legal encumbrances, public and private rights-of-way, recorded roadways, alleys, reservations, and railways;</li> <li>Existing watercourses, drainage structures, ditches, one-hundred (100) year flood elevation, OCRM critical line, wetlands or riparian corridors top of bank locations, and protected lands on or adjacent to the property;</li> <li>Location of existing buildings, structures, parking lots, impervious areas, public and private infrastructure, or other man-made objects located on the development property; and</li> <li>North arrow, graphic scale, and legend identifying all symbology.</li> </ul>
		<ul> <li>SITE PLAN: Showing layout and design indicating, but not limited to:         <ul> <li>All property survey information showing all building footprint(s) with finish floor elevations, setbacks and build-to lines, building location(s), building orientation(s);</li> <li>Overall lot configuration depicting ingress/egress, circulation, driveways, parking areas, patios, decks, pools, hardscape, service yards and all other site amenities;</li> <li>Pedestrian circulation elements and ensuring design shows ADA accessibility compliance. Location, layout, and number of vehicular and bicycle parking spaces bicycle parking, and ensuring design shows ADA accessibility compliance; and</li> <li>Include detailed dimensions as necessary and appropriate to demonstrate compliance with all applicable standards and requirements.</li> </ul> </li> </ul>





# TOWN OF BLUFFTON CERTIFICATE OF APPROPRIATENESS – OLD TOWN BLUFFTON HISTORIC DISTRICT (HD) APPLICATION CHECKLIST

		PHOTOS: Labeled comprehensive color phote exterior facades, and the features impacted by should be at a minimum of 300 dpi resolution.	y the proposed work. If digital, images
Concept	Final	ARCHITECTURAL INFORMATION.	
		CONCEPTUAL ARCHITECTURAL SKETCH renderings, and/or additional product information	- 1
	$\checkmark$	FLOOR/ROOF PLANS: Illustrate the roof proposed uses, walls, door & window locations	s, overall dimensions and square footage(s).
	$\checkmark$	ELEVATIONS: Provide scaled and dimen appearance of all sides of the building(s). Desinclude all building height(s) and heights of apprade, first floor finished floor elevations, floor finish grades for each elevation.	ppurtenance(s) as they relates to adjacent
	✓	ARCHITECTURAL DETAILS: Provide scale configuration and operation of all doors, winder and dimensional information for columns and cupolas and roof appurtenances, gutters and colonnades, arcades, stairs, porches, stoops a	pws, shutters as well as the configuration porch posts, corner boards, water tables, downspouts, awnings, marquees, balconies, nd railings.
		MANUFACTURER'S CUT SHEET/SPECIFIC elements and materials not expressly permitte finishes noted.	31 3
Concept	Final	LANDSCAPE INFORMATION.	
		TREE REMOVAL PLAN: A site plan indicatin	g location, species, and caliper of existing
	لٽ	trees and trees to be removed.	acad plant materials including pames
	$\checkmark$	LANDSCAPE PLAN: Plan must include proper quantities, sizes and location, trees to be removater features, extent of lawns, and areas to be on the landscape plan as well as existing and	oved/preserved/relocated, areas of planting, be vegetated. Plant key and list to be shown
Concept	Final	ADDITIONAL REQUIRED INFORMATION (S	Single-Family Residential Excluded).
		<b>FINAL DEVELOPMENT PLAN APPLICA</b> along with all required submittal items as depi submitted prior to a Final Certificate of Appropriate application being heard by the Historic Preserv	cted on the application checklist, must be priateness submittal and approved prior to the
		IGN AND RETURN THIS CHECKLIST WITH	
understand	that fail	I certify that I have reviewed and provided ure to provide a complete, quality application opplication(s).	
Signature of	f Proper	ty Owner or Authorized Agent	Date
Printed Nam	e of Pro	perty Owner or Authorized Agent	
		Sarah S. Lepple	<b>12/11/2024</b> Date
Signature of	Applica		12/11/2024 Date
 Printed Nan		5. Kepple	



### **HPC Narrative**

New Commercial Office Building 60 Bruin Rd., Bluffton, SC 29910 12-11-2024

This project consists of a new commercial office primary and accessory building. The lot is categorized as Neighborhood General HD and is an Additional Building Type. This is one of the largest lots in the Tabby Roads neighborhood. Located at the corner of Bruin and Burnt Church roads. The "front" of the building and driveway entrance face Pearl Street, towards the Tabby Roads neighborhood. All sides of the sides of the buildings have been fully designed since they will be visible from multiple roads.

For the site masterplan we have worked diligently with the Tabby Roads neighborhood. We believe a balance has been achieved to meet commercial and HPC codes for parking and site access, while being sensitive to creating a visual buffer towards the primarily residential community. We will work with a landscape architect to further develop this concept site.

The design intention for the office buildings are to be commercial in function while still being visually compatible with neighboring structures. The building details include many Lowcountry architectural elements that are seen throughout the historic district. There are porches on the two prominent facades of the building which will create a welcoming, pedestrian scale connection with the community. We have created a "base" to anchor both buildings with a series of horizontal boards. The exterior is primarily Hardie 6" lap siding with panelized Hardie accents. The soffits are a combination of flat, inclined enclosed, and open rafters – depending on the hierarchy of the massing.

Please let us know if you would like any further information. Thank you for your consideration.

Sincerely,

Sarah S. Kepple

Project Manager Pearce Scott Architects

sarah@pscottarch.com

Sarah S. Lepple

912.220.1505

# NEW COMMERCIAL BUILDING:

60 Bruin Rd., Lot 23, Tabby Roads Bluffton, SC 29910 Final HPC - 12.11.24

### **GENERAL NOTES**

- 1. The contractor is responsible for compliance, and shall construct, to all applicable local, state, and federal codes and regulations, in conformance to all industry standards and methods of construction, and per manufacturer's recommended installations. Contractor to file all required certificates of insurance, permits, bonds, and fees prior to commencement of work.
- All materials will be new, unless otherwise specified. All materials, finishes, and workmanship will meet accepted industry standards, and will be consistent with the plans regarding sizes. A reasonable allowance on all dimensions is allowed according to normal industry standards
- 3. For dimensions not shown or in question, the contractor will notify Architect of any discrepancies or conflicts before proceeding.
- For discrepancies or conflicts between the architectural and engineering drawings, the contractor shall request clarification from the Architect before proceeding.
- 5. Contractor shall verify all existing field conditions. Any discrepancies shall be brought to the attention of the Architect.
- 6. Contractor to provide a sample board of exterior materials, finishes and colors for final approval by Owner.
- 7. Contractor to provide a job sign in accordance with the neighborhood/development regulations.
- 8. The site is to be kept clean at all times for the duration of the project.
- 9. The design documents are instruments of professional service and shall remain the property of Pearce Scott Architects. Such instruments shall not be used by the client, or others, for any other purposes without the prior written consent of the Architect. The documents are a one-time only use.
- 10. The design documents are to be used for design intent and in coordination with supplemental engineering documents. See note 5.
- 11. All walls are dimensioned to the face of stud or masonry unless noted otherwise. Existing walls are dimensioned to finished surface.
- 12. See structural engineering documents for structural connection details and call-outs, calculation and notes required by code, and details for wall and roof connections including tie down requirements.
- 13. The design documents do not indicate required drainage and other site related work requirements. See landscape, civil, or other supplemental drawings.
- 14. When the Architect is contracted for construction observation services by the owner, the Contractor will coordinate with the Architect for progress visits based on the schedule and availability of both parties. Pay applications, if applicable, shall be provided to the Architect prior to the meeting to allow site review of work within the billing cycle.
- 15. Pearce Scott Architects acts in acordance with Chapter 11, S.C. Code Regulations. The firm has NOT been hired to provide minimum constuction administration services on this project.



## PROJECT DESCRIPTION

This project is a new office primary and accessory building for Shoreline Construction & Development. The primary building is a 4,220 s.f., two-story structure. The accessory building is a 1,110 s.f., two-story structure. Located on one of the largest lots in Tabby Roads at the corner of Bruin and Burnt Church roads. The front of the buildings and driveway entrance are facing Pearl Street as required by the Tabby Roads neighborhood.

# **LOCATION MAP**



## **PROJECT TEAM**

OWNER:
Prestige Worldwide Properties, LLC
Chris Dalzell
4366 Bluffton Parkway
Bluffton, SC 29910
P: 843.247.0157
chris@shoreconsc.com

LANDSCAPE ARCHITECT:
M. Brock Designs, LLC
Michael Brock
P.O. Box 358
Port Royal, SC 29935
P: 843.540.6407
mbrock@mbrockdesigns.com

ELECTRICAL ENGINEER:

DUCTUDAL ENGINEED.

6 State of Mind Street, Suite 200

**ARCHITECT:** 

Sarah Kepple

Bluffton, SC 29910

P: 843.837.5700

Pearce Scott Architects

sarah@pscottarch.com

STRUCTURAL ENGINEER: Sapp Structural Brian Sapp, PE, SE 601 East 69th Street Savannah, GA 31405 P: 912.704.2170 bsapp@sappstructural.com

PLUMBING & MECH. ENGINEER:

## PROJECT INFORMATION

	PROJECT	ANALYSIS	
	ZONING DISTRICT: N	Neighborhood G	eneral HD
	BUILDING TYPE:	Additional Bu	ilding Type
	USE OF PROPERTY:		Business
	GROSS SITE AREA:		17,237 s.f.
	** REFER TO LANDSCA PARKING SUMMARY CA		
ł	FRONT, WEST SETBAC	K:	7.5'
	REAR, EAST SETBACK:		12.5'
	SIDE, NORTH SETBACK	<b>(</b> :	7.5'
	SIDE, SOUTH SETBACK	<b>ά</b> :	15'
	SITE ALLOWABLES:	ALLOW.:	CURRENT:
	MIN. FINISH PAD ELEV.: primary accessory		24.5' amsl 25.5' amsl
	MAX. BLDG. FT.PRINT: PRIMARY BLDG. ACCESSORY BLDG.	2,000 s.f. 600 s.f.	2,000 s.f. 600 s.f.
	MAX. BLDG. STORIES	2.5 Stories	2 Stories
	(checked 09/16/24 by SSK)		

,

### AREA CALCULATIONS

A CALCOLATIONS	
PRIMARY BUILDING FIRST FLOOR UN-HEATED: SECOND FLOOR HEATED: TOTAL HEATED:	2,000 S. 2,220 S. 4,220 S.
FIRST FLOOR PORCHES:	600 S.
PRIMARY UNDER ROOF:	4,820 S.
ACCESSORY BUILDING FIRST FLOOR: SECOND FLOOR: TOTAL HEATED:	600 S. <u>500 S.</u> 1,100 S.
FIRST FLOOR PORCHES:	182 S.
ACCESSORY UNDER ROOF:	1,282 S.
OVERALL PROJECT GROSS HEATED: GROSS UNDER ROOF: (checked 09/16/24 by SSK)	5,320 S. 5,502 S.
(Chocked Cortol 2 1 by Cort)	

GENERAL CONTRACTOR:

Shoreline Construction

4366 Bluffton Parkway

chris@shoreconsc.com

INTERIOR DESIGNER:

Bluffton, SC 29910

P: 843.548.2130

Chris Dalzell

DO NOT SCALE FROM DRAY

© 2024 PEARCE SCOTT ARCHITECTS

W COMMERCIAL BLDG. FOR:

PEARCE SCOTT ARCHITECTS

6 STATE OF MIND STREET SUITE 200 BLUFFTON, SC 29910 843.837.5700

NOT FOR CONSTRUCTION

PROJECT NUMBER: 2403

DATE: 12.11.24

DRAWN BY: SSK

CHECKED BY:

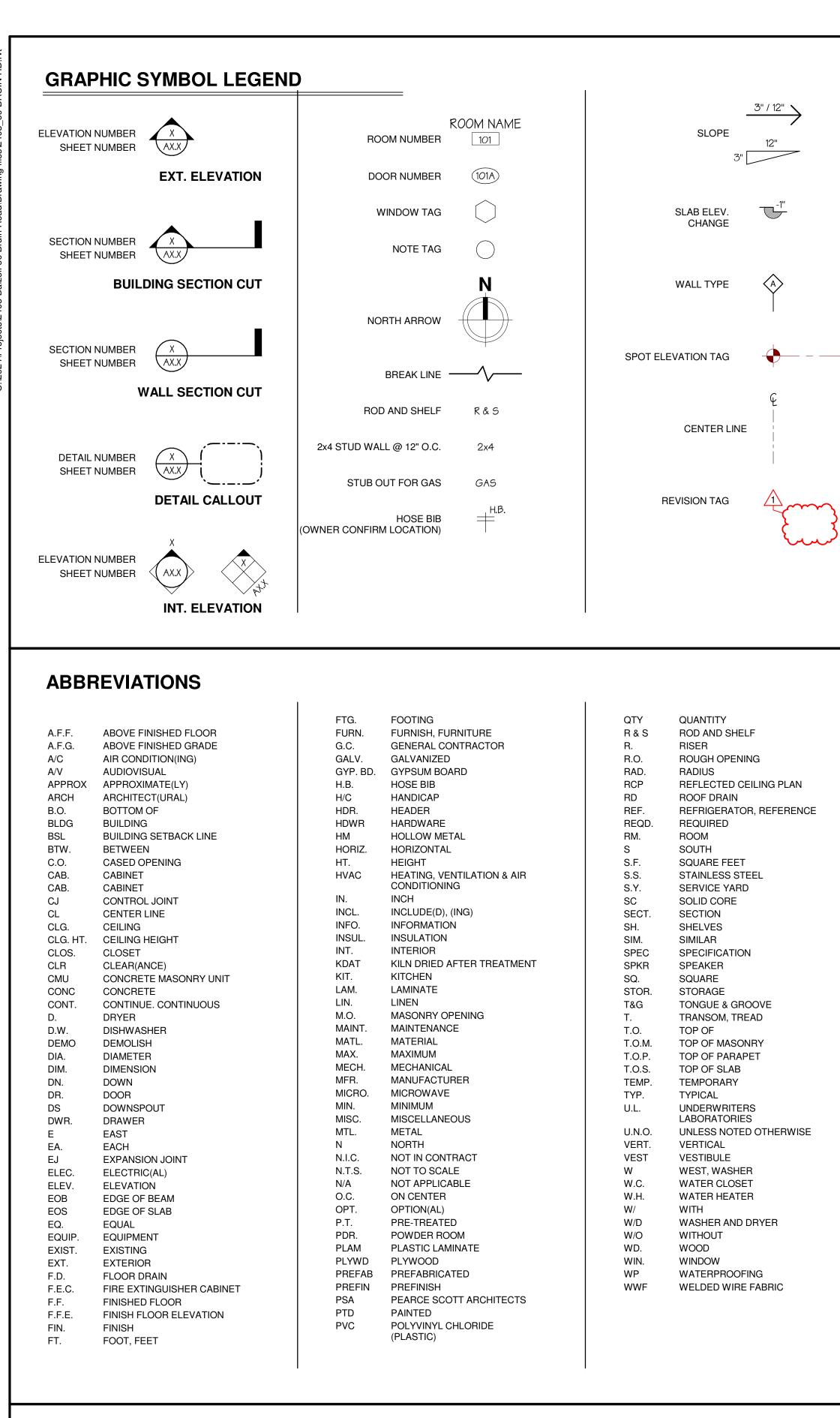
**COVER SHEET** 

SHEET NO.

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SLOPE	3" / 12" \rightarrow 12"
SLAB ELEV. CHANGE	-1"
WALL TYPE	\$\hat{A}\rightarrow
SPOT ELEVATION TAG	<del>-</del>
CENTER LINE	Q    - 
REVISION TAG	

FOUNDATION SLAB AND DETAILS

ALL DIMENSIONS ARE TO EDGE OF SLAB, BLOCK, AND

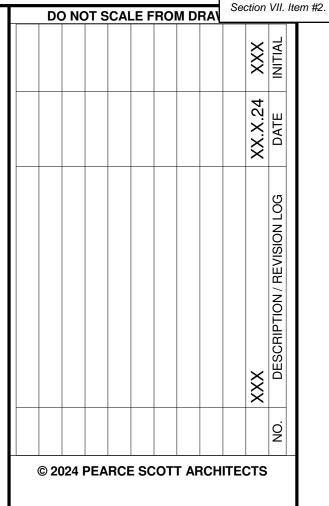
LOCATIONS OF PORCH BRICK BORDER RECESS WITH

FRAMING U.N.O. G.C. TO COORDINATE SIZE AND

NOTES	
SEE COVER PAGE FOR NOTES AND LIMITATIONS TO ARCHITECTURAL SCOPE OF SERVICES	PF
GENERAL CONTRACTOR NOTE: Adjust the top of slab at porch and house as needed to accommodate owner selections and existing site conditions.	.C' G0
G.C. / owner to coordinate all in-slab electrical and plumbing requirements with appropriate. Subcontractor trades prior to placing slab.	Cl
<b>DIMENSION NOTES:</b> Dimensions are to the edge of foundation and framing, u.n.o. Do not scale drawings. Contact architect with any discrepancies.	-    LA
CABINET & EQUIPMENT NOTES: Cabinet layouts are provided for design configuration only. Exact layout and placement of fixtures, appliances, cabinets, and countertops are to be determined in coordination with owner and general contractor.	L1 AF
FINISH NOTES: The floor, wall, ceiling, finishes and interior trim are to be determined by the general contractor and owner.	AF
If adjustments to slab, walls, and ceiling are needed to accommodate owner specific finishes and trim, G.C. to contact architect.	A1 A1 A1
PLUMBING NOTES: G.C. / owner to coordinate final location of exterior hose bibbs.	A1
FRAMING NOTES: Structural engineering documents supersede architectural documents and schedules with regard to size of structural members, placement, and connection details. For any discrepancies, contact architect for intent.	A1 AF A2
Door openings set 6" off intersecting wall, unless otherwise dimensioned.	A2
FRAMING IS TO BE AS FOLLOWS, U.N.O.:	A2
<b>WALLS:</b> Exterior: 1/2" plywood sheathing (exterior side) on 2x6's at 16" o.c. with blocking at midspan. First 4'-0" of plywood needs to be Thermal batt insulation R-20 (5 1/2") typical at 2x6 wood stud framing.	AF A4
Interior: 2x4's and 2x6's at 16" o.c. with blocking at midspan. Provide sound damp batt insulation around each bedroom and bathroom.	A4 A4
FIRST FLOOR SYSTEM: Concrete slab floor with 10 mil. vapor barrier below.	A4 A4
SECOND FLOOR SYSTEM: 3/4" t&g plywood, glued and nailed on 24" open web wood truss system (layout and spacing by structural eng). See typical wall sections and details for connections. If truss joists (or sim.) Are used provide shop drawings for architect/engineer approval.  Provide sound dampening insulation w/in floor system. Additional 1/4" acoustical cork underlayment under second f.f. recommended.	AF A5 A5
PORCH FLOOR SYSTEM: Concrete slab floor with tabby floor finish and brick edging. See typical wall sections and details for various connection details.	AF
ATTIC FLOOR SYSTEM: 3/4" t&g plywood, glued and nailed on 2x12's at 16" o.c. See typical wall sections and details for connections. If truss joists (or sim.) are used provide shop drawings for architect/engineer approval.	A6
ATTIC CEILING JOISTS / PORCH CEILING: 2x8's at 16" o.c. (2x10's for certain spans, per stuctural).	A7 A7
ROOF RAFTERS: Ext sheathing, nailed on 2x8's (2x10's for certain spans) with Simpson hurricane clips, located per structural. Open cell spray foam insulation R-26 (7 1/4") typical at wood roof rafters. If pre-engineered wood roof trusses are installed in lieu of specified materials, truss manufacturer is to provide shop drawings, support and connection details, and sizes for architect/engineer approval. Or Note: see structural engineering documents for size, location and	AF AB
placement of all work described.	

	SHEET INDEX			
NUMBER	NAME	ORIG ISSUE	REV#	REV DAT
	INFORMATION			
.CVR	COVER SHEET	XX.XX.24		
G001	SHEET INDEX, SYMBOLS &	XX.XX.24 XX.XX.24		
	ABBREVIATIONS	XX.XX.24		
CIVIL				
-	SURVEY	XX.XX.24		
LANDSCA	NPE			
L10	MASTER DEVELOPMENT PLAN	XX.XX.24		
ARCH. SI	ΤΕ			
A001	ARCHITECTURAL SITE PLAN	XX.XX.24		
ARCH. FL	OOR PLANS			
A101	FLOOR PLAN, FIRST	XX.XX.24		
A102	FLOOR PLAN, SECOND	XX.XX.24		
A104	FLOOR PLANS, ACCESSORY	XX.XX.24		
A105	ROOF PLAN, PRIMARY BLDG.	XX.XX.24		
A106	ROOF PLAN, ACCESSORY	XX.XX.24		
ARCH. RE	FLECTED CLG. PLANS			
A201	REFLECTED CEILING PLAN, FIRST FLOOR	XX.XX.24		
A202	REFLECTED CEILING PLAN, SECOND FLOOR	XX.XX.24		
A204	REFLECTED CEILING PLAN, ACCESSORY	XX.XX.24		
ADOU EV	T. ELEVATIONS			
A400	OVERALL EXTERIOR ELEVATIONS	XX.XX.24		
A400 A401	EXT. ELEVATIONS, PRIMARY BLDG.	XX.XX.24		
A401 A402	EXT. ELEVATIONS, PRIMARY BLDG.	XX.XX.24		
A402 A403	EXT. ELEVATIONS, PRIMARY BLDG.	XX.XX.24		
A403 A404	EXT. PERSPECTIVES	XX.XX.24 XX.XX.24		
		700.700.21		
	DG. SECTIONS	T		
A501	BUILDING SECTIONS	XX.XX.24		
A502	BUILDING SECTIONS	XX.XX.24		
A503	ACC. BUILDING SECTIONS	XX.XX.24		
	ALL SECTIONS			
A601	WALL SECTIONS	XX.XX.24		
A602	WALL SECTIONS	XX.XX.24		
ARCH. DE	ETAILS			
A701	DETAILS	XX.XX.24		
A702	DETAILS	XX.XX.24		
A703	WIN. & DOOR DETAILS	XX.XX.24		
	CHEDULES	VV/ VV/ 2:		
A801	WIN. & DOOR SCHEDULES	XX.XX.24		

NUMBE	R NAME	ORIG ISSUE REV	# REV
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P100	PLUMBING NOTES	XX.XX.24	
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M001	MECHANICAL NOTES	XX.XX.24	



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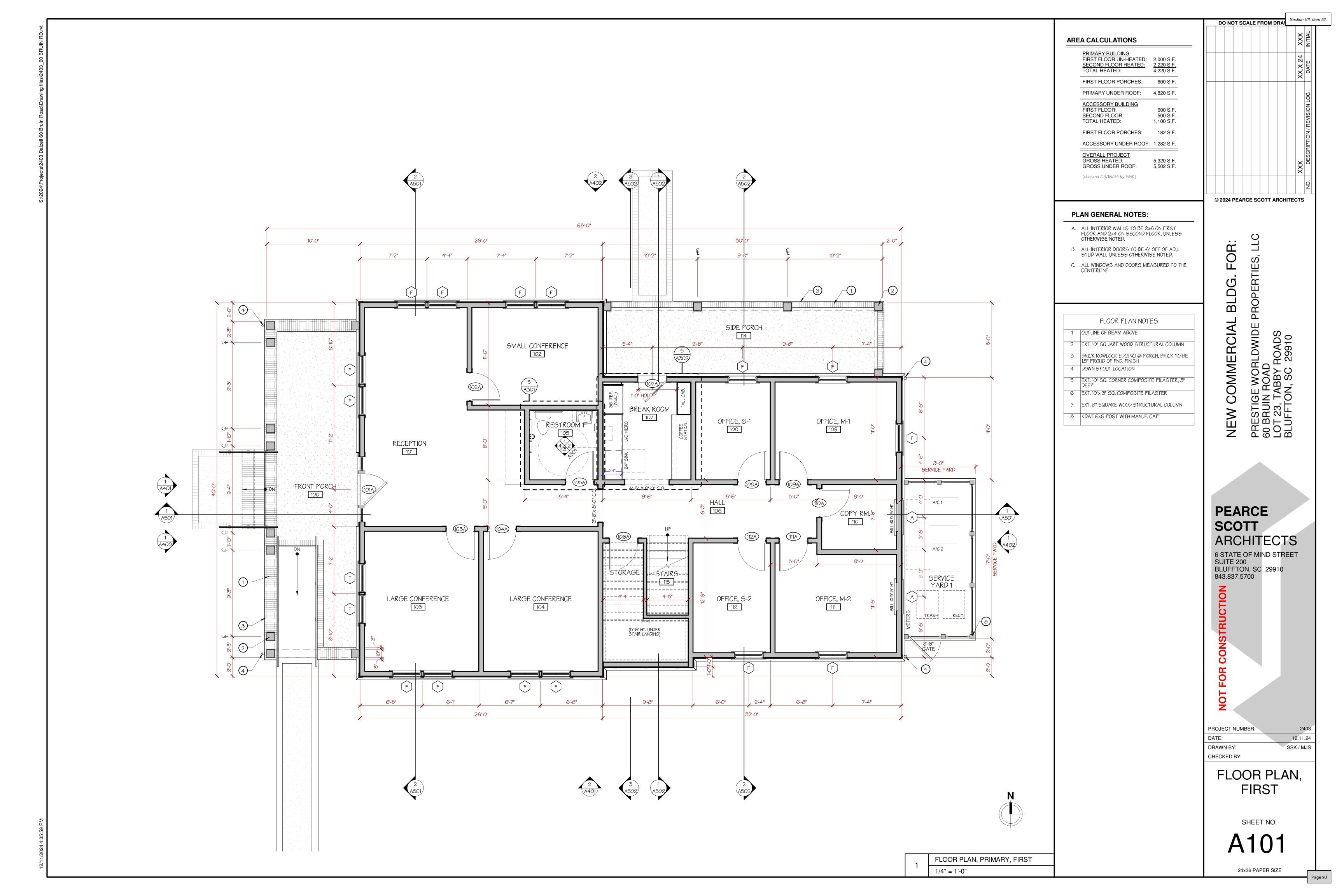
PROJECT NUMBER: 2403 DATE: 12.11.24 DRAWN BY: SSK CHECKED BY:

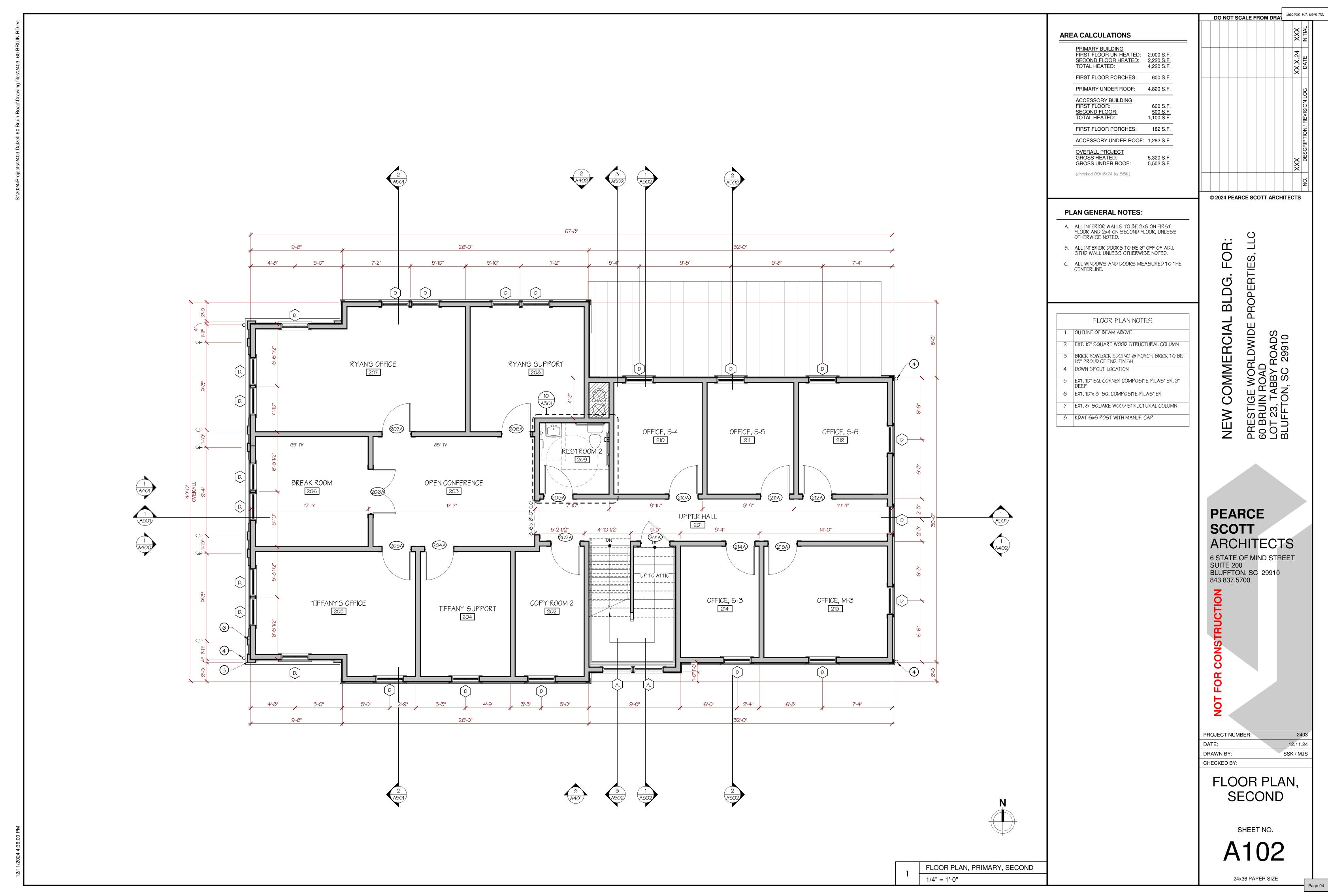
SHEET INDEX, SYMBOLS & **ABBREVIATIONS** 

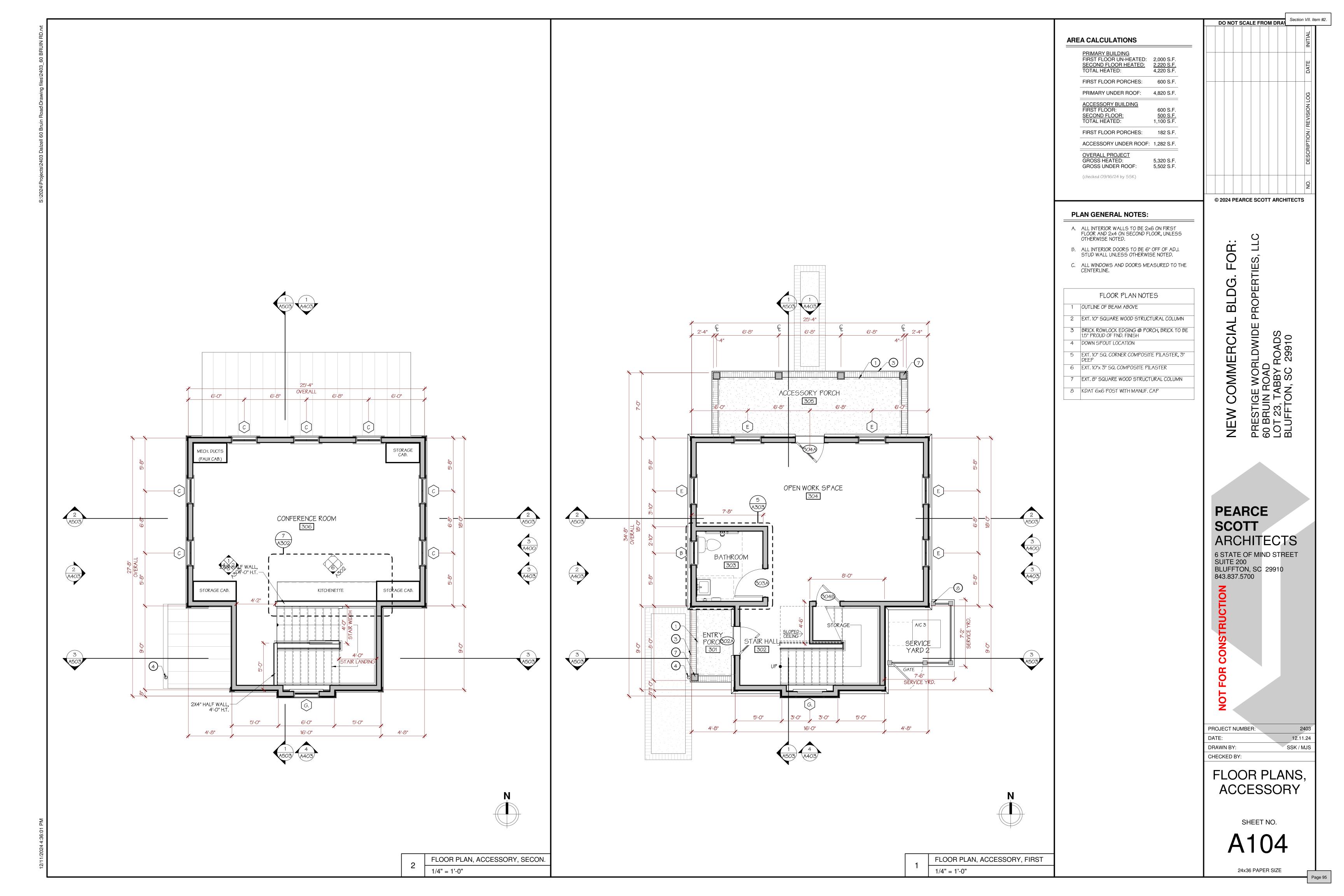
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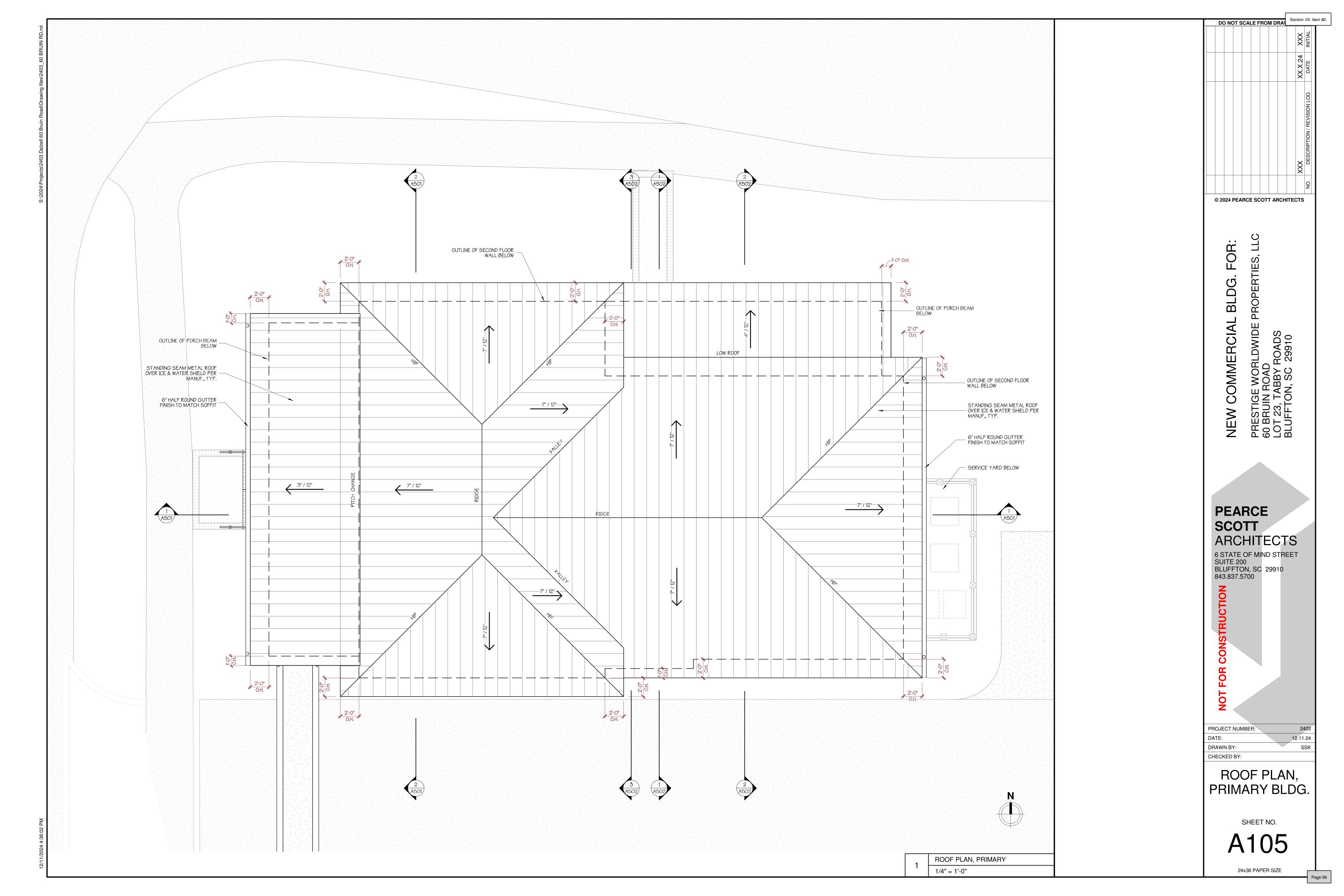
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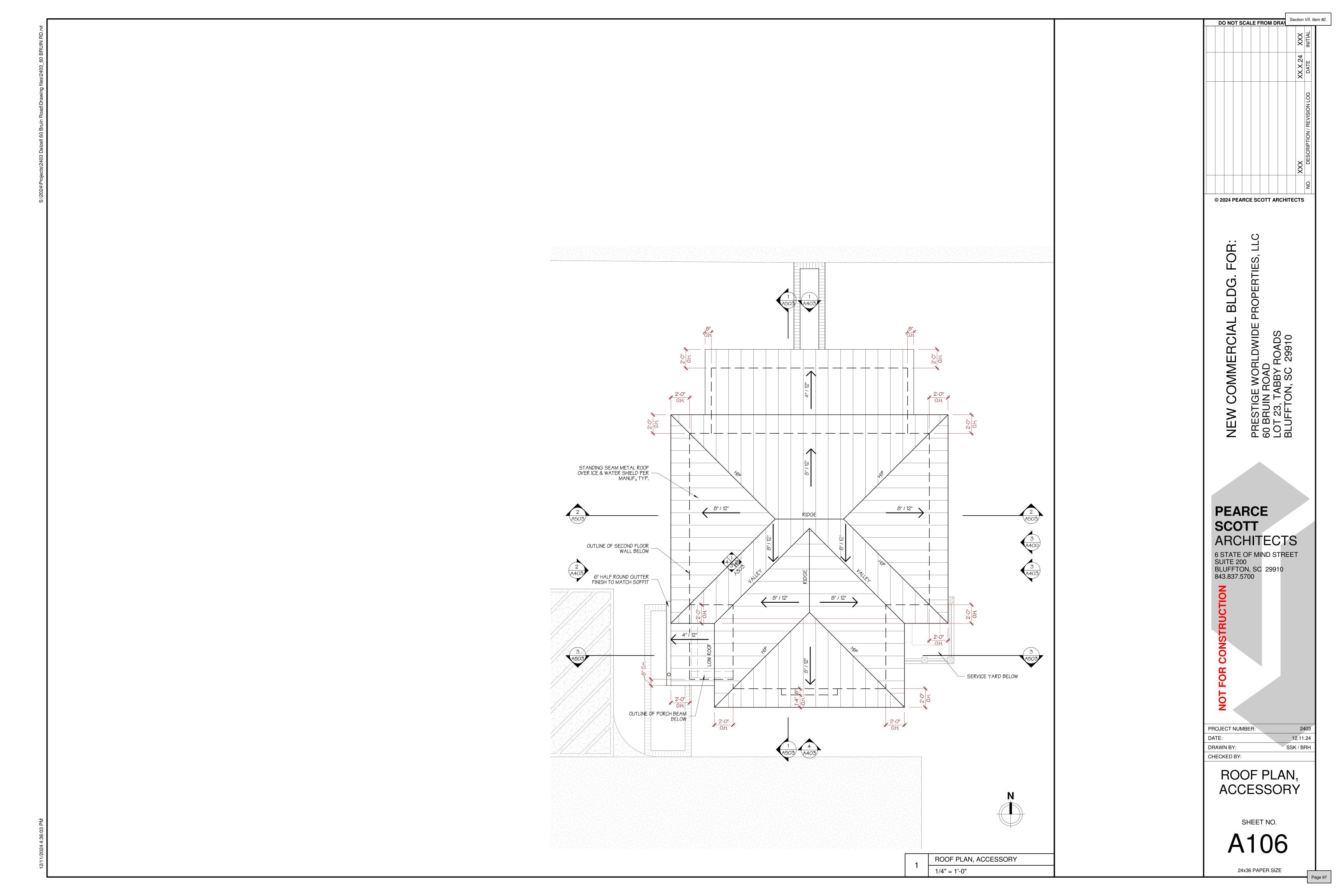


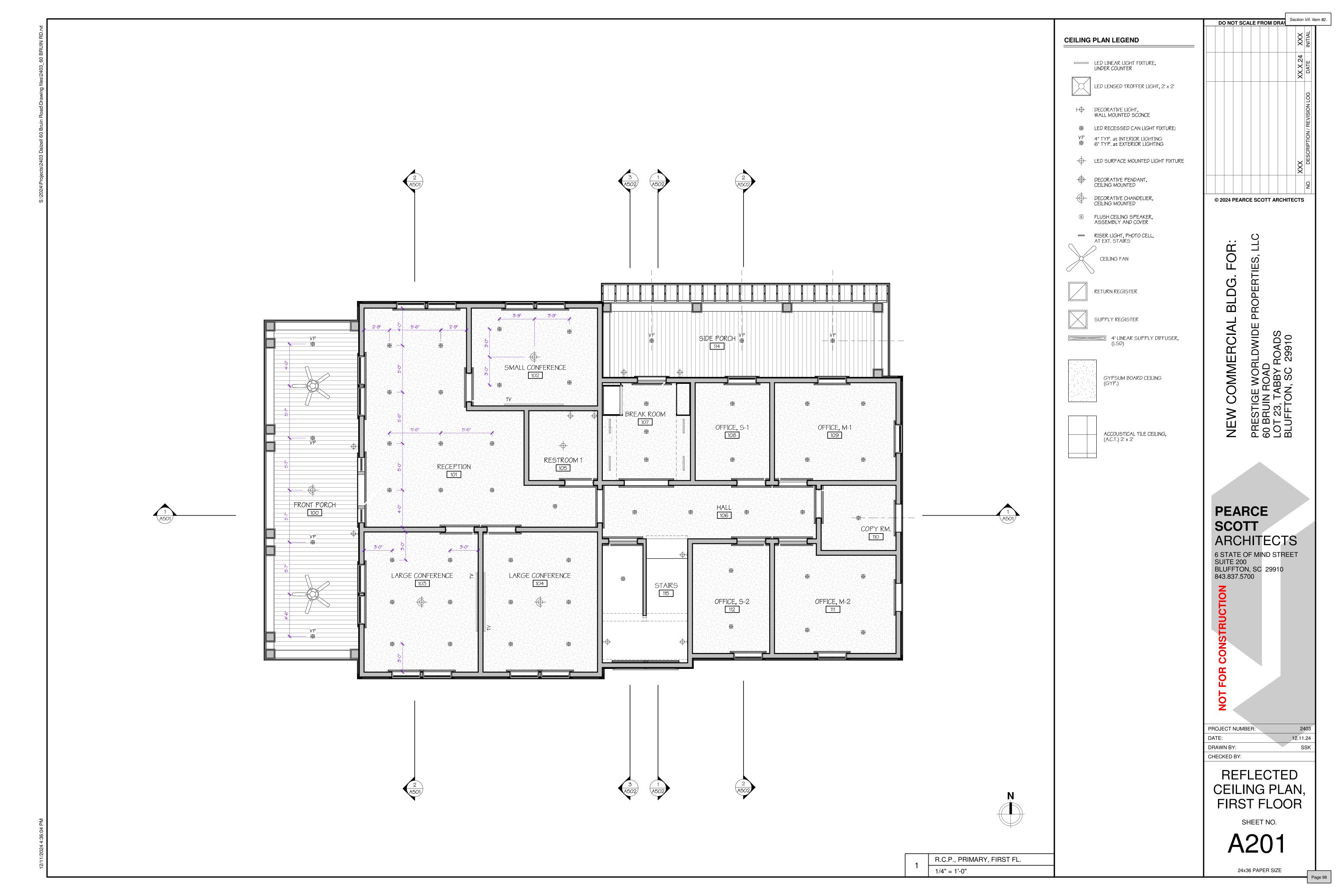


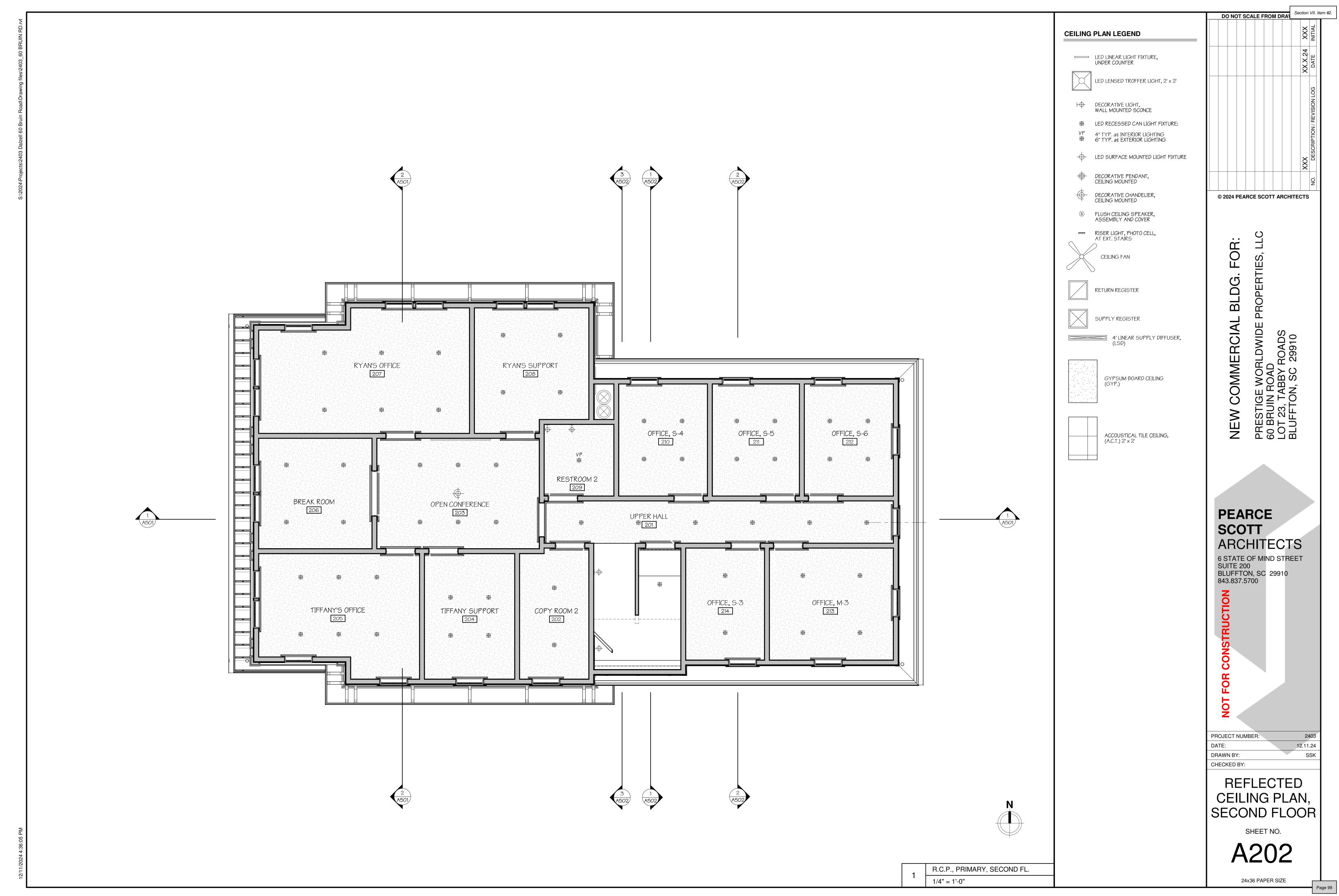


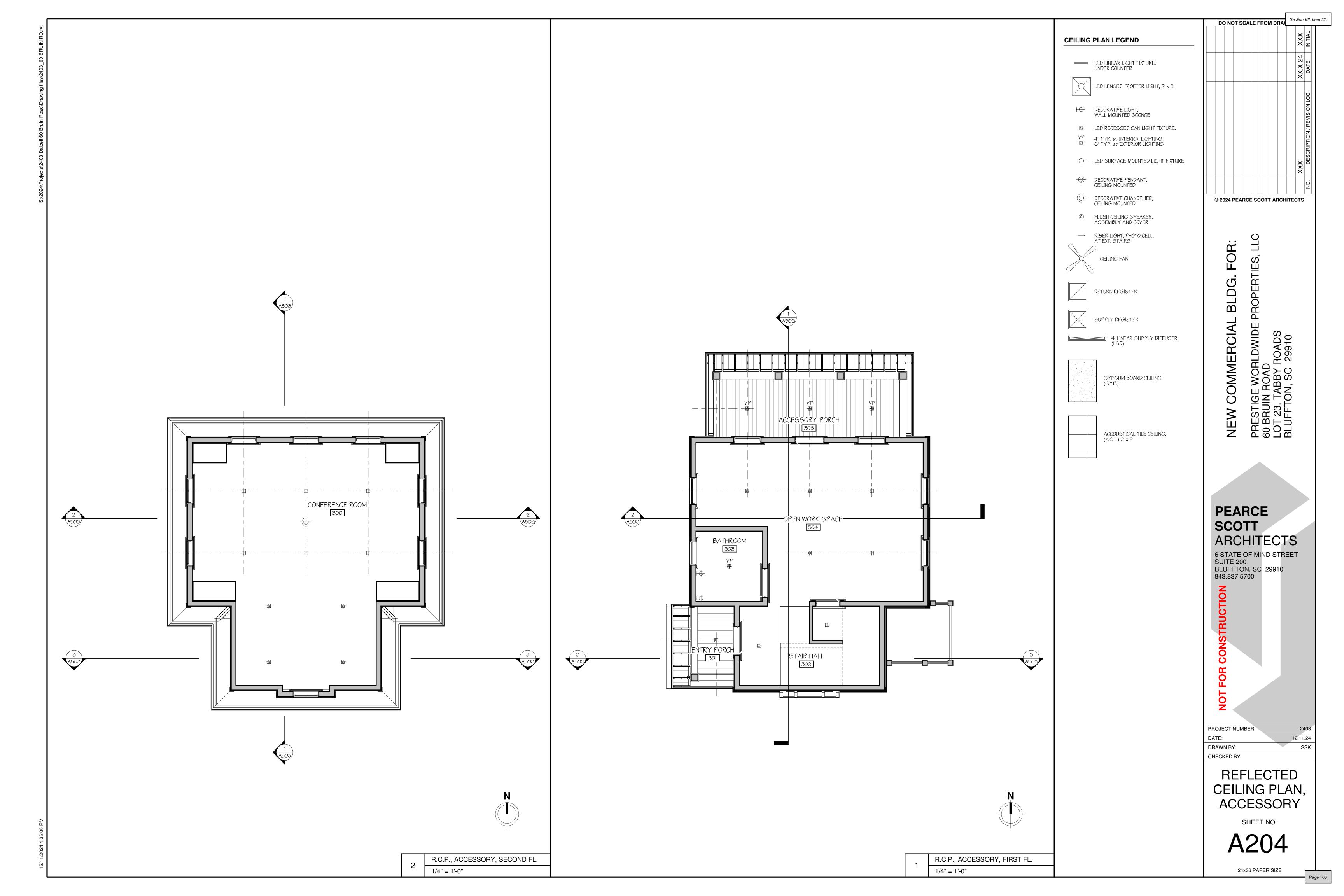




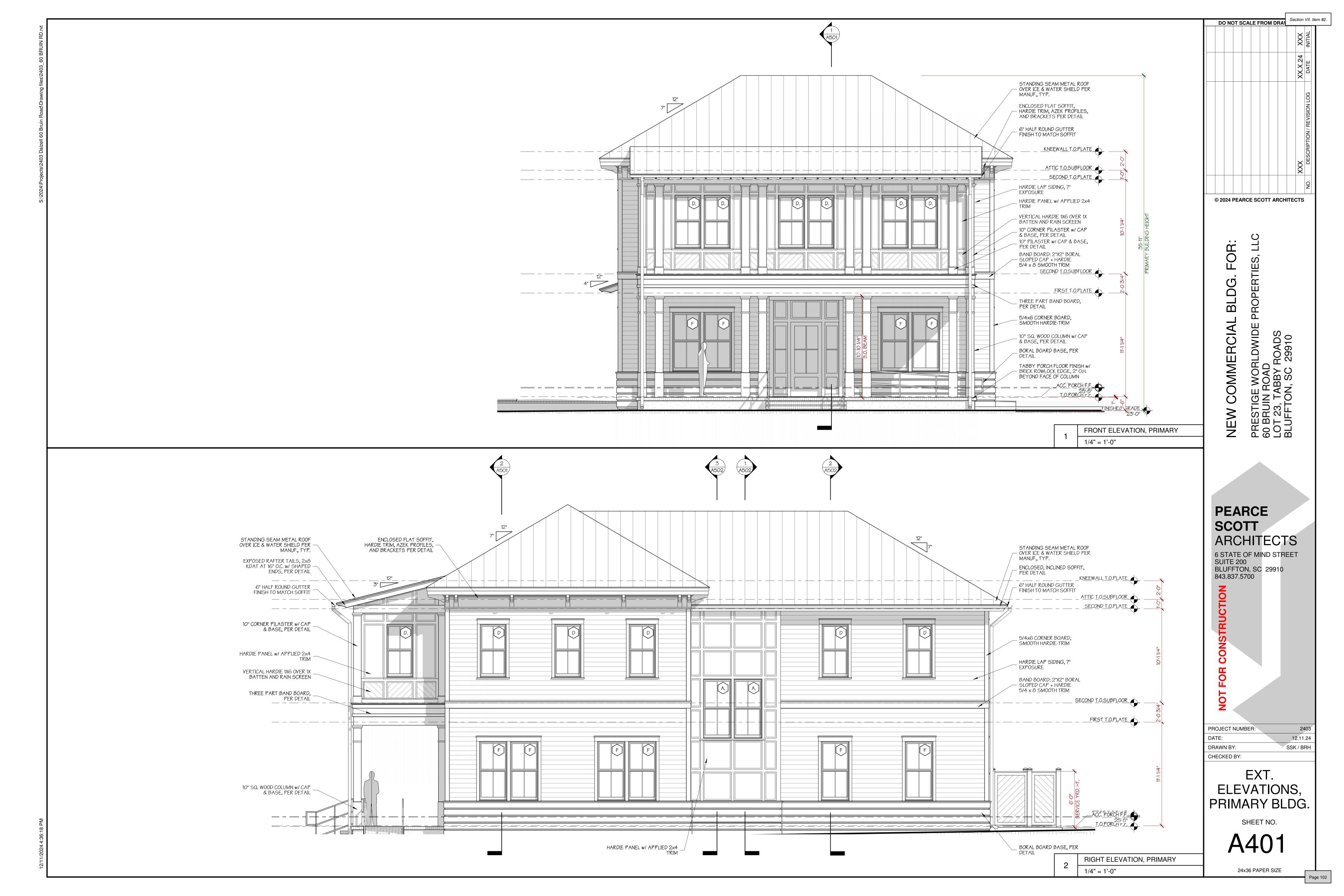


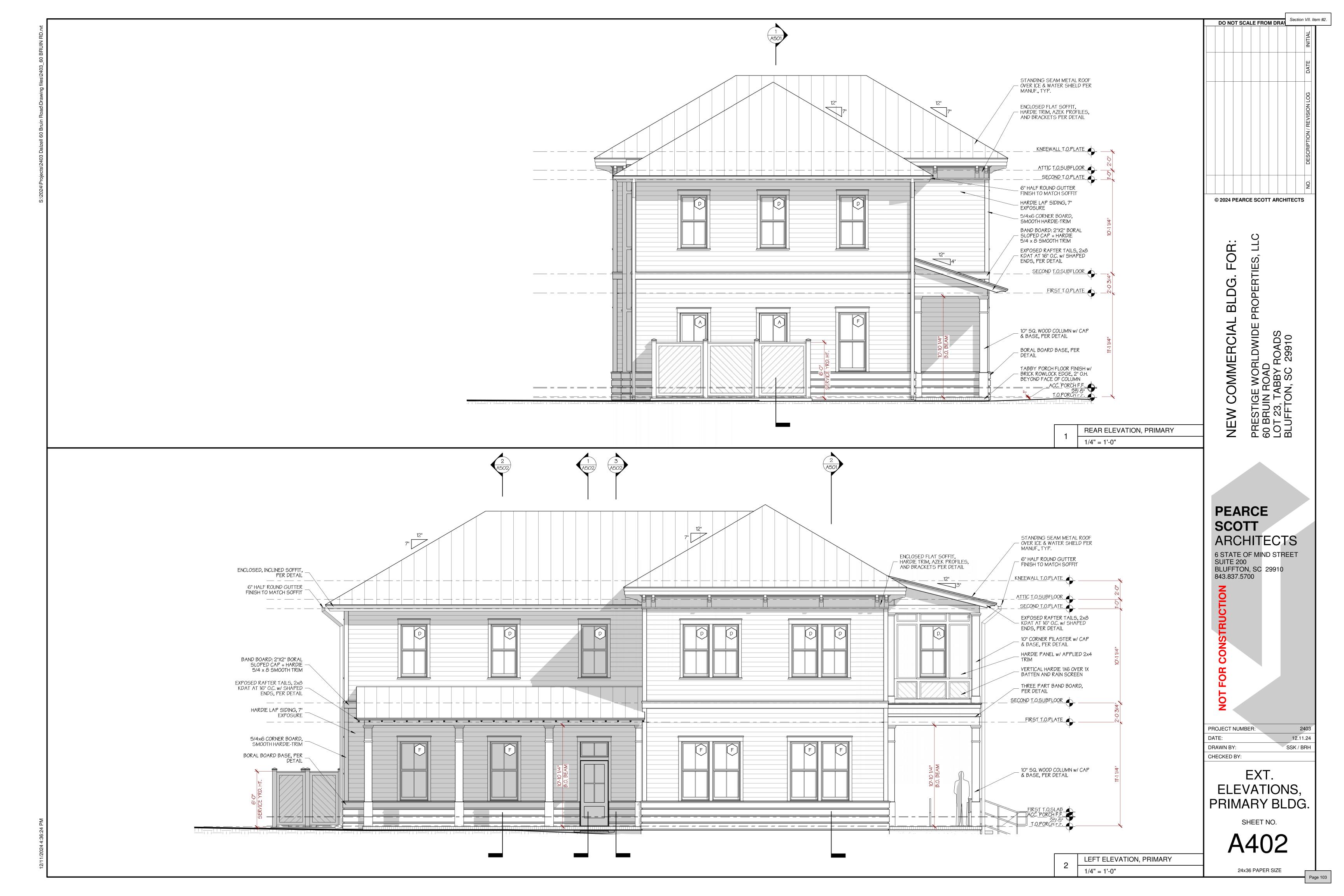


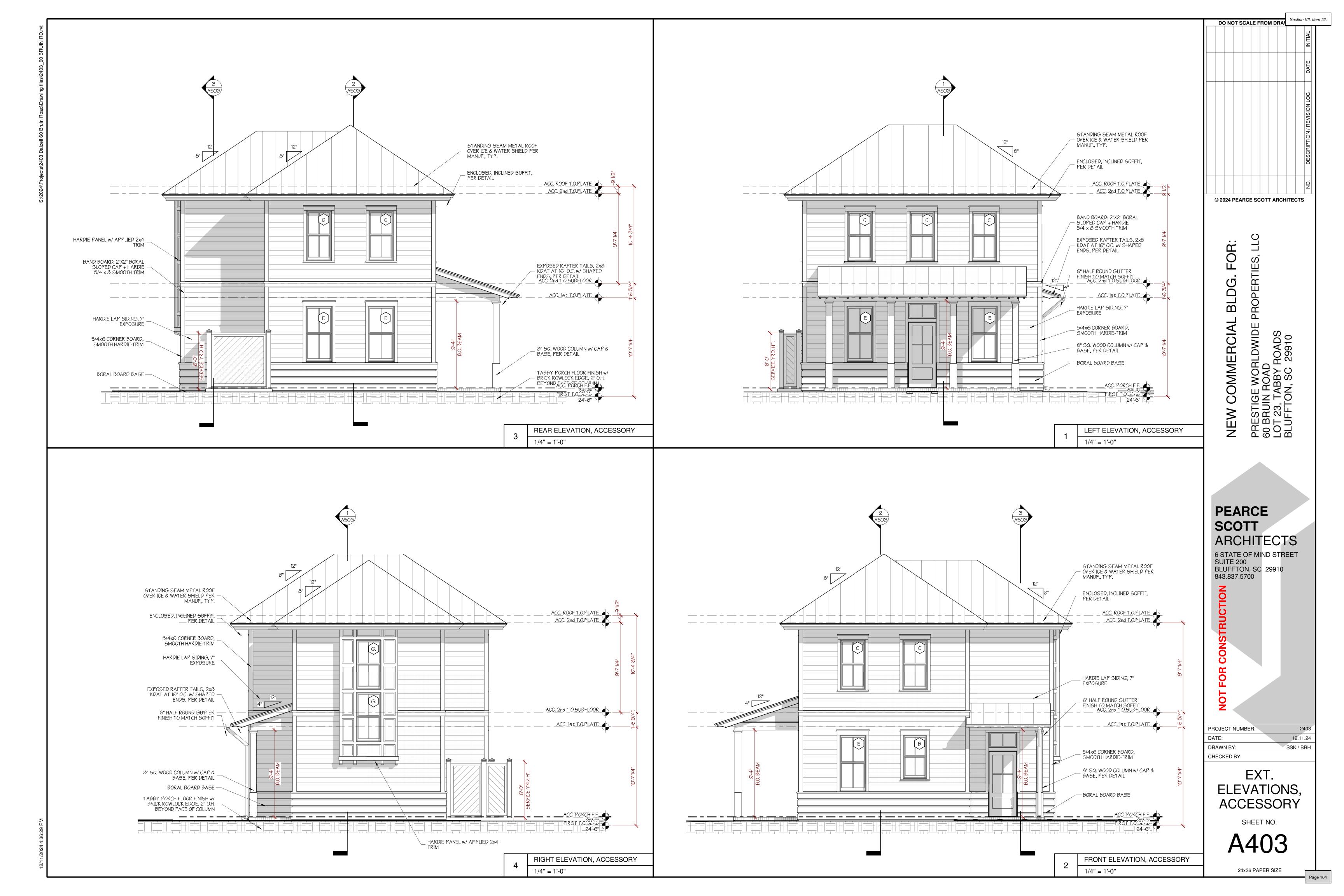














FRONT-LEFT PERSPECTIVE



NEW COMMERCIAL BLDG. FOR:
PRESTIGE WORLDWIDE PROPERTIES, LLC
60 BRUIN ROAD
LOT 23, TABBY ROADS
BLUFFTON, SC 29910

DO NOT SCALE FROM DRAV

© 2024 PEARCE SCOTT ARCHITECTS

PEARCE SCOTT ARCHITECTS 6 STATE OF MIND STREET

6 STATE OF MIND STREET SUITE 200 BLUFFTON, SC 29910 843.837.5700

SUITE 200
BLUFFTON, S
843.837.5700

PROJECT NUMBER:

DATE:

DRAWN BY:

CHECKED BY:

EXT. PERSPECTIVES

2403 12.11.24

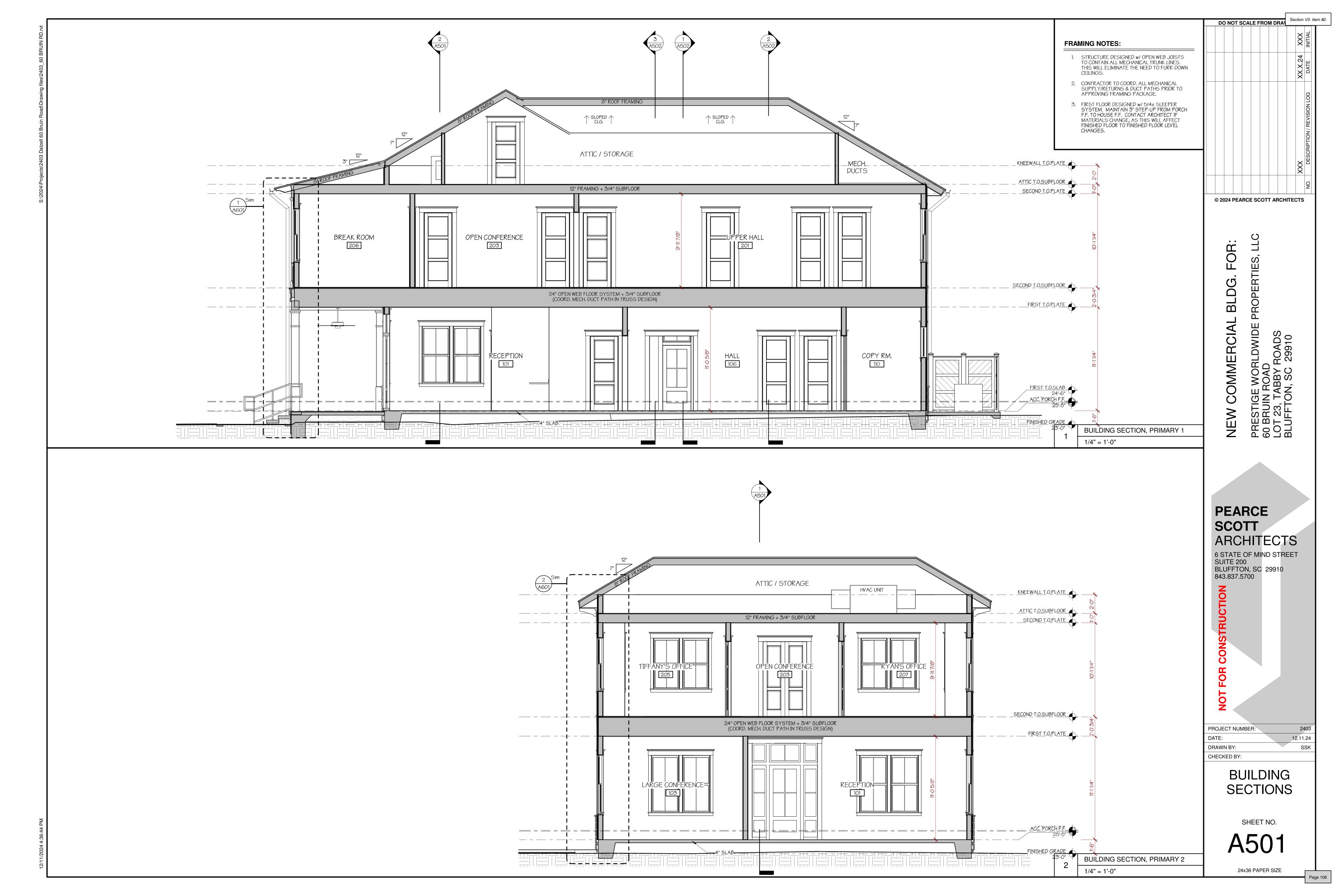
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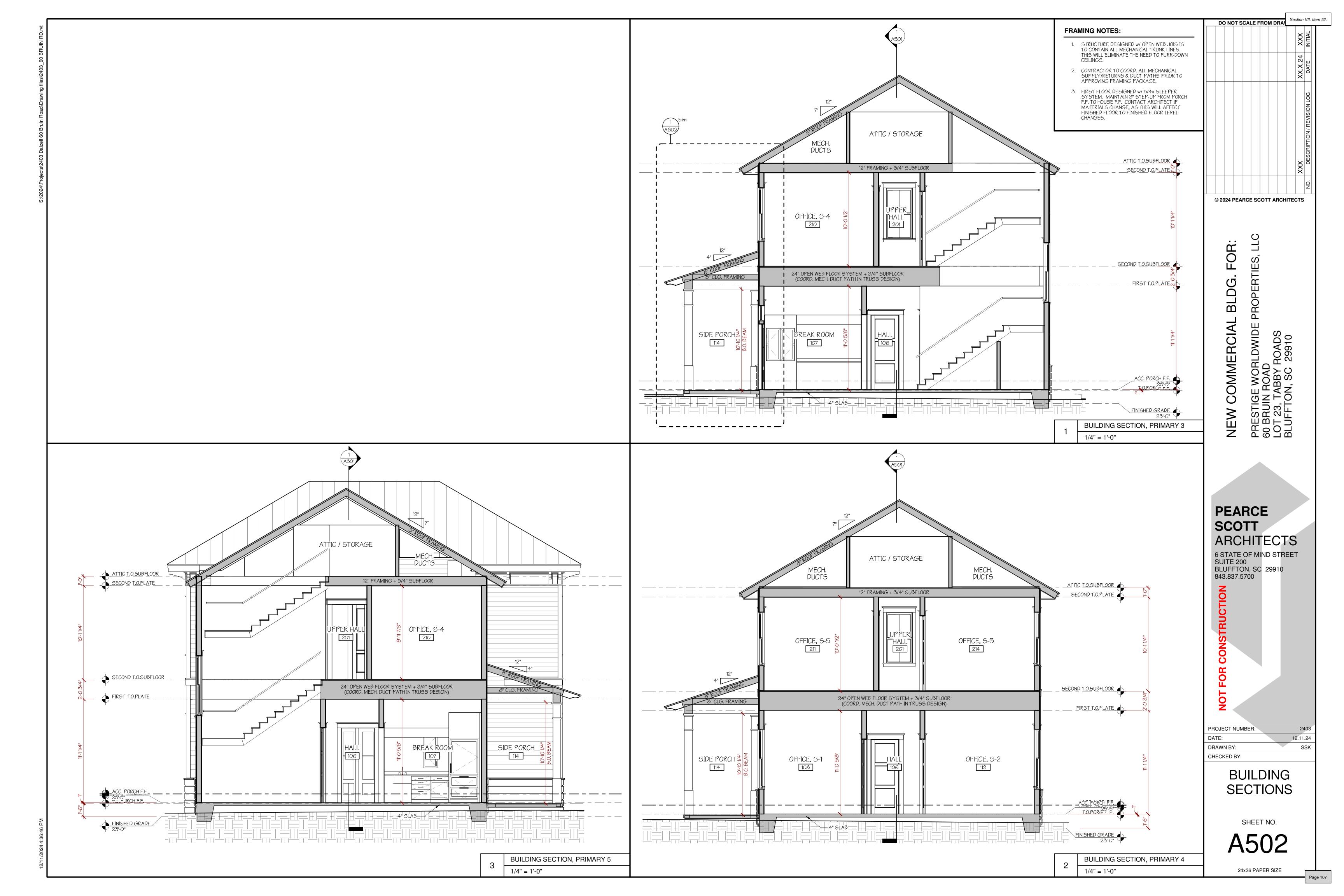
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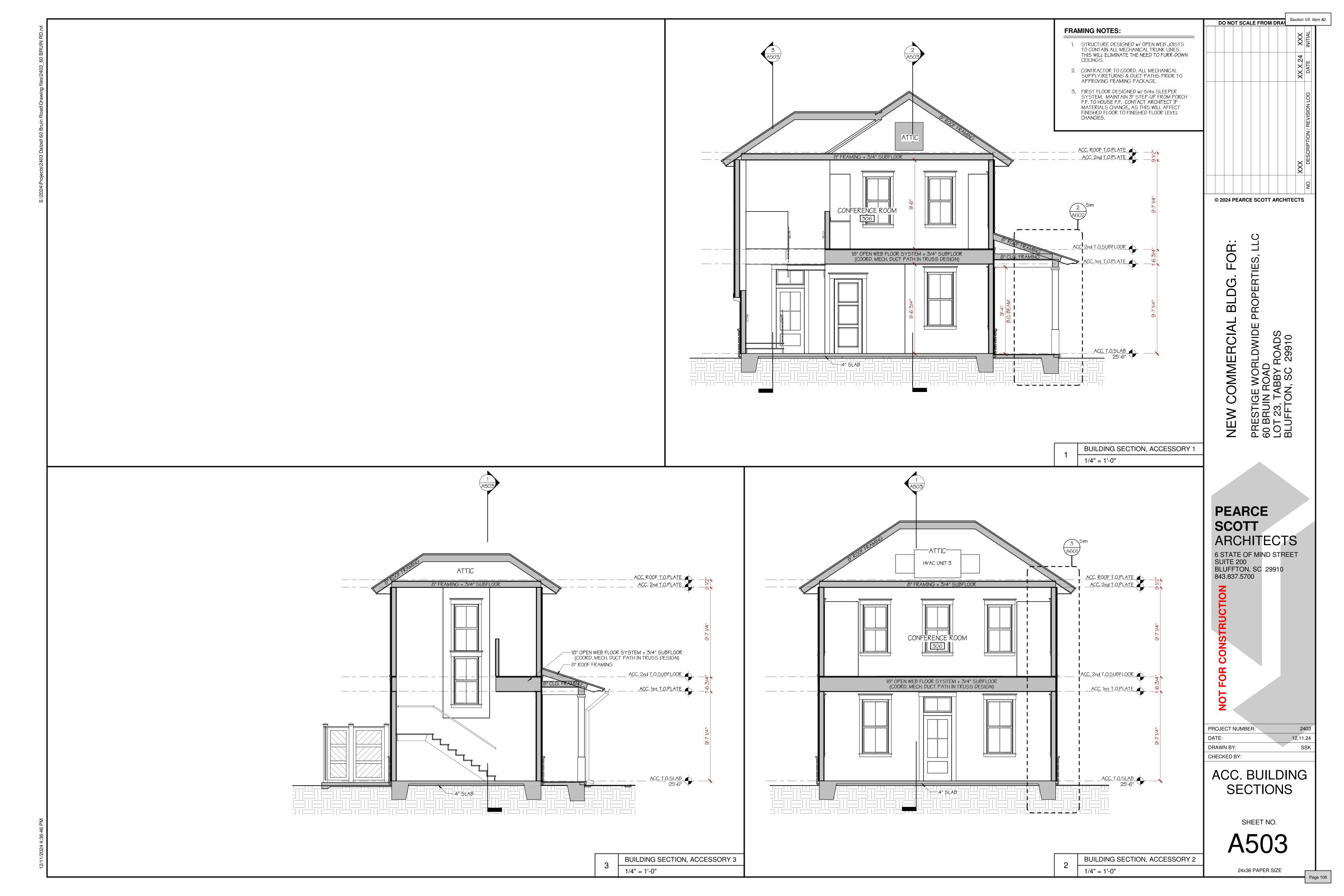
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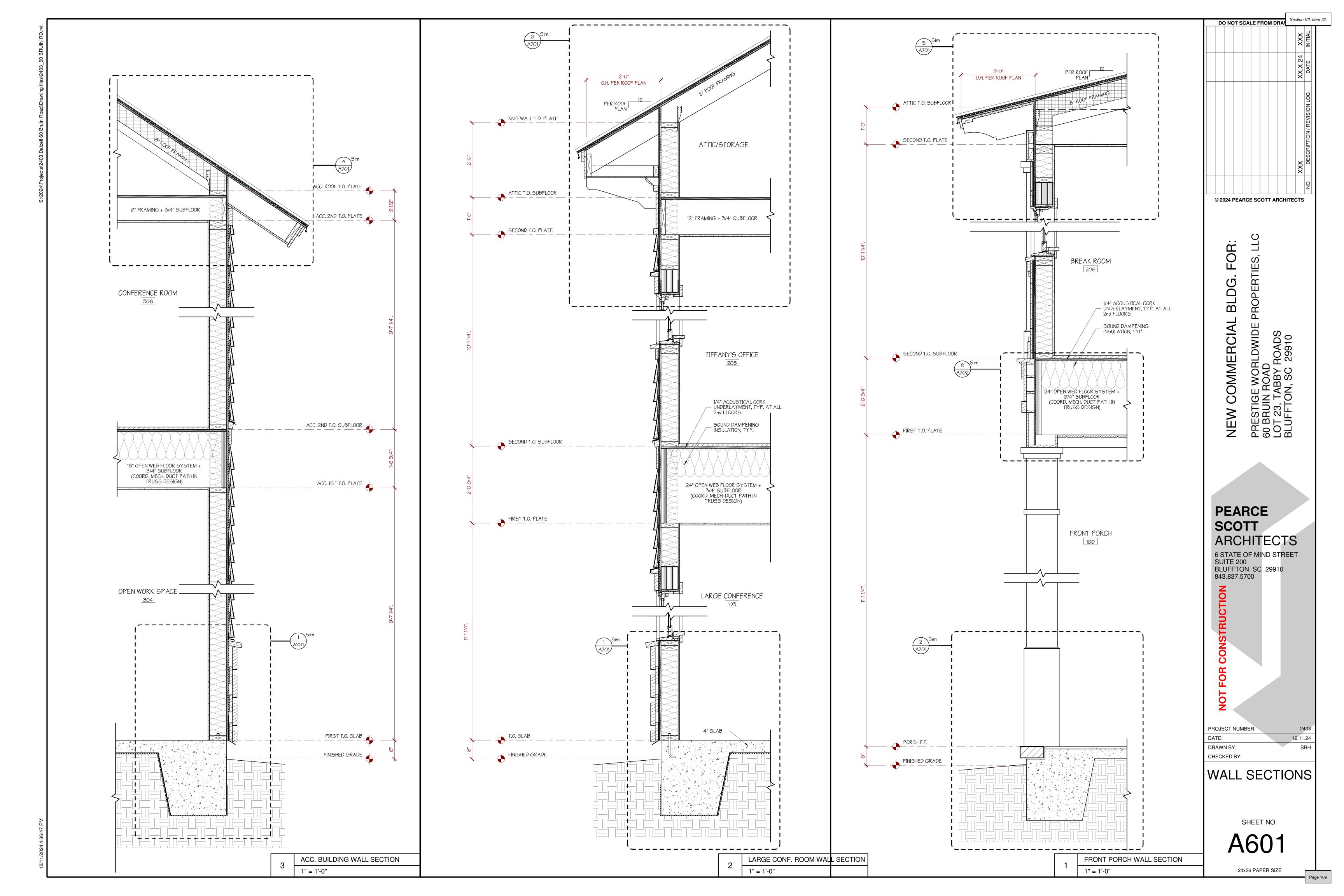
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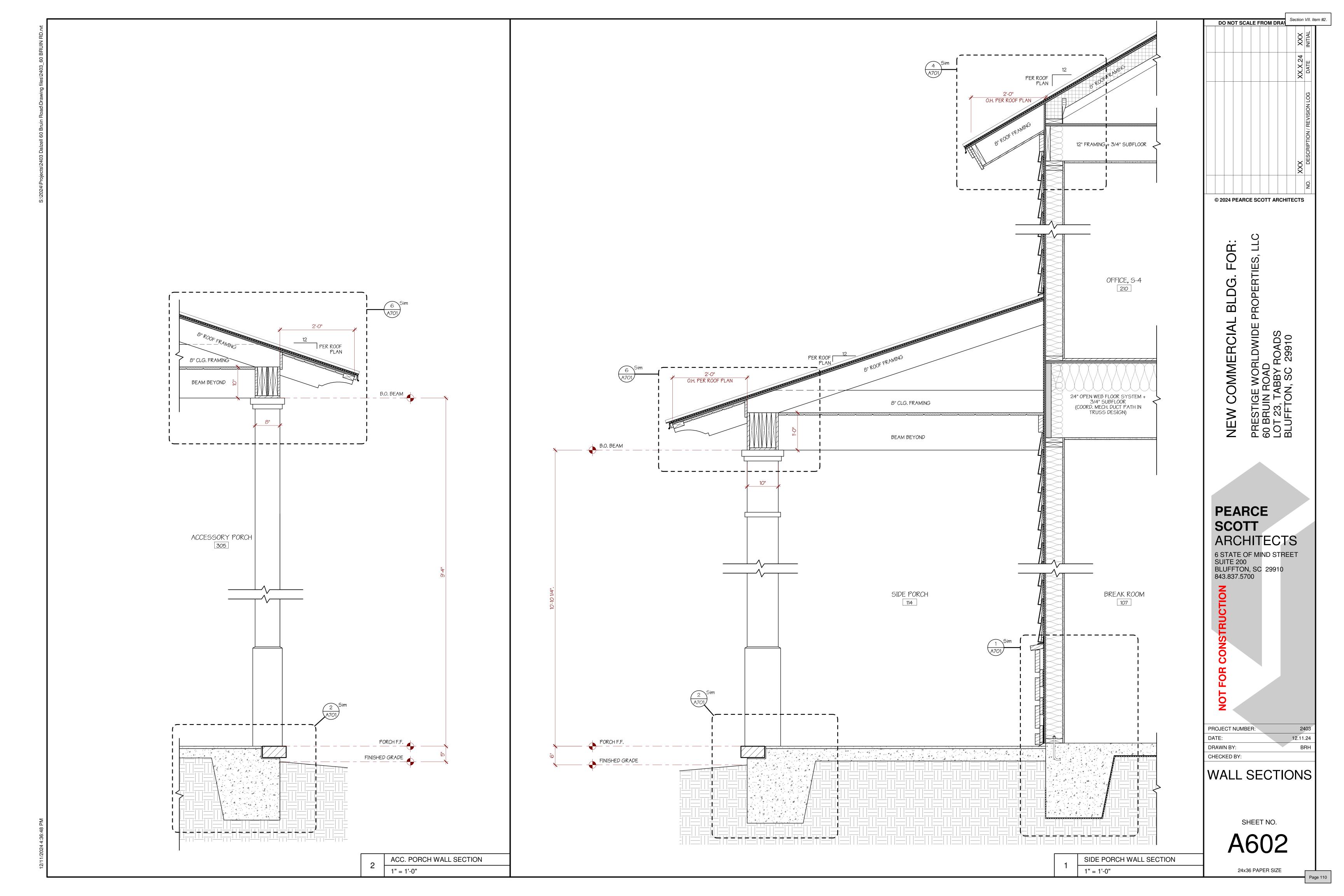
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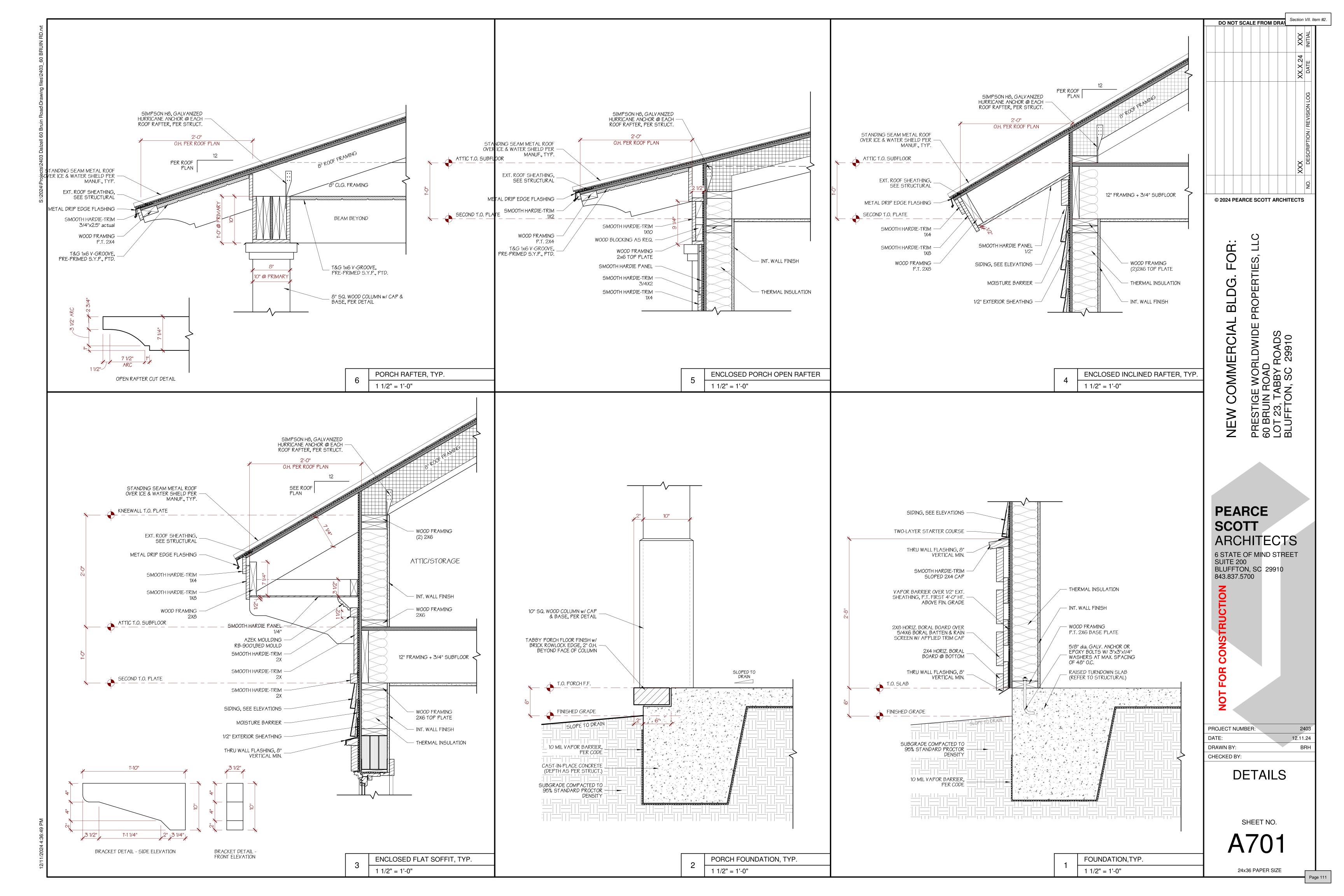


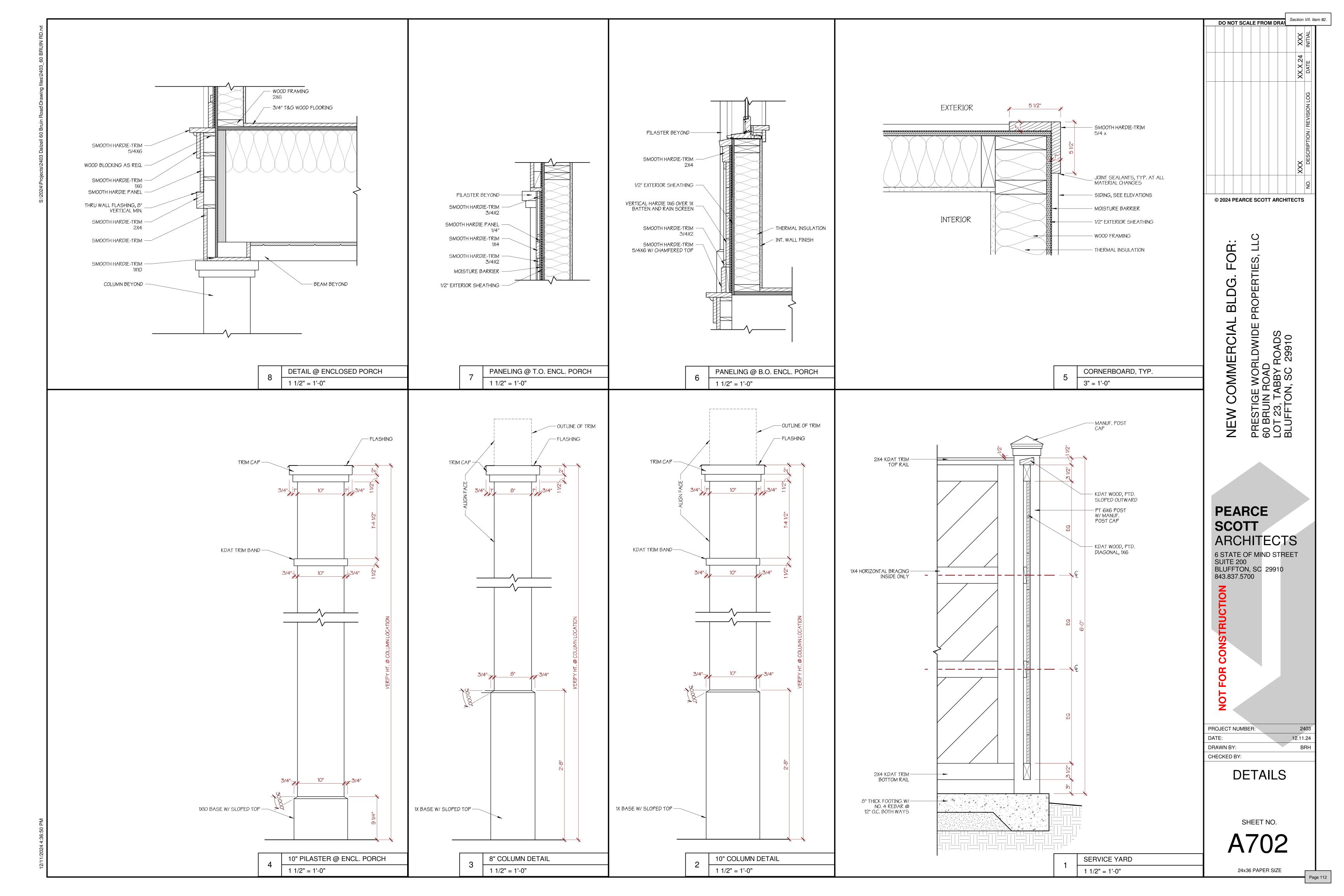


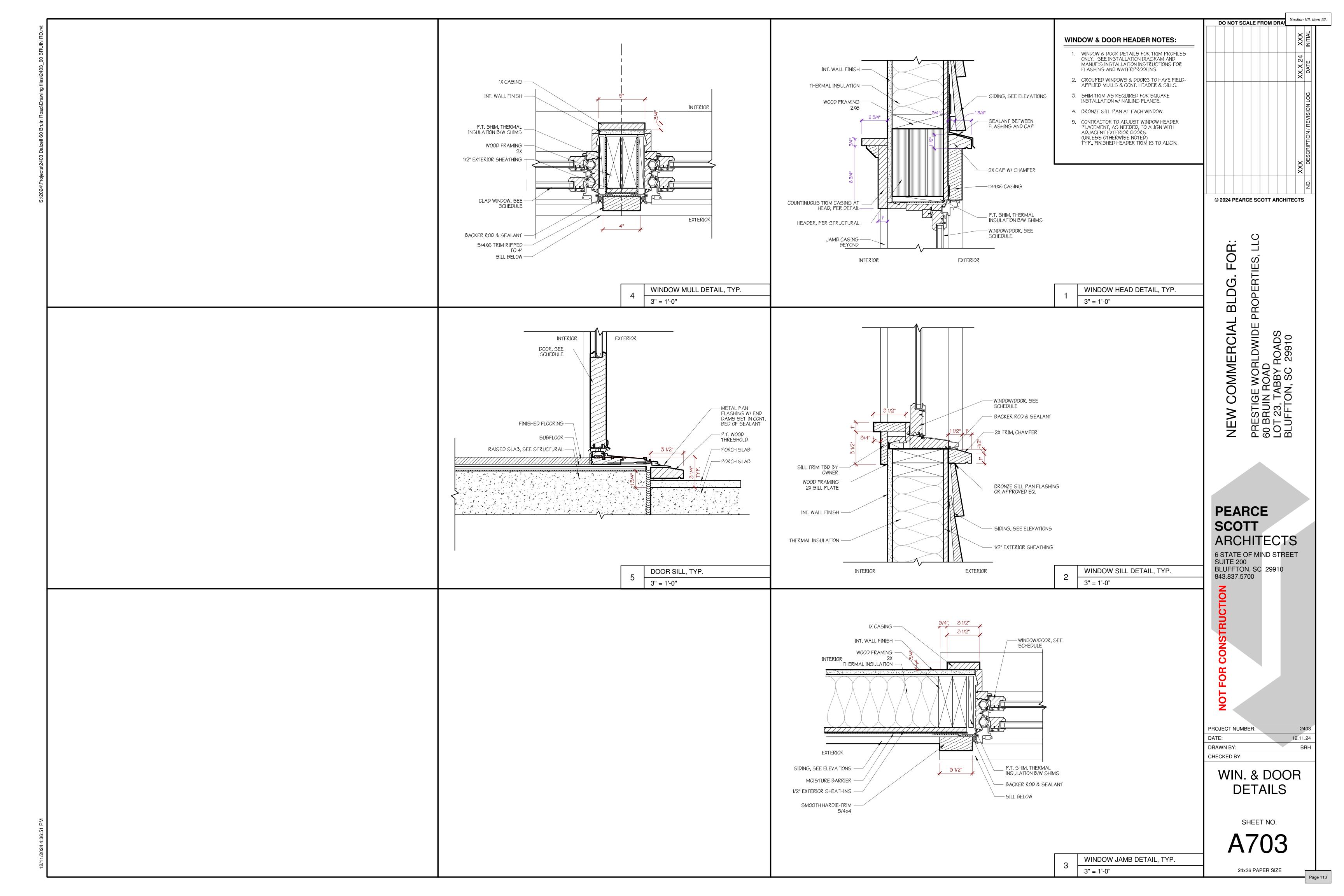


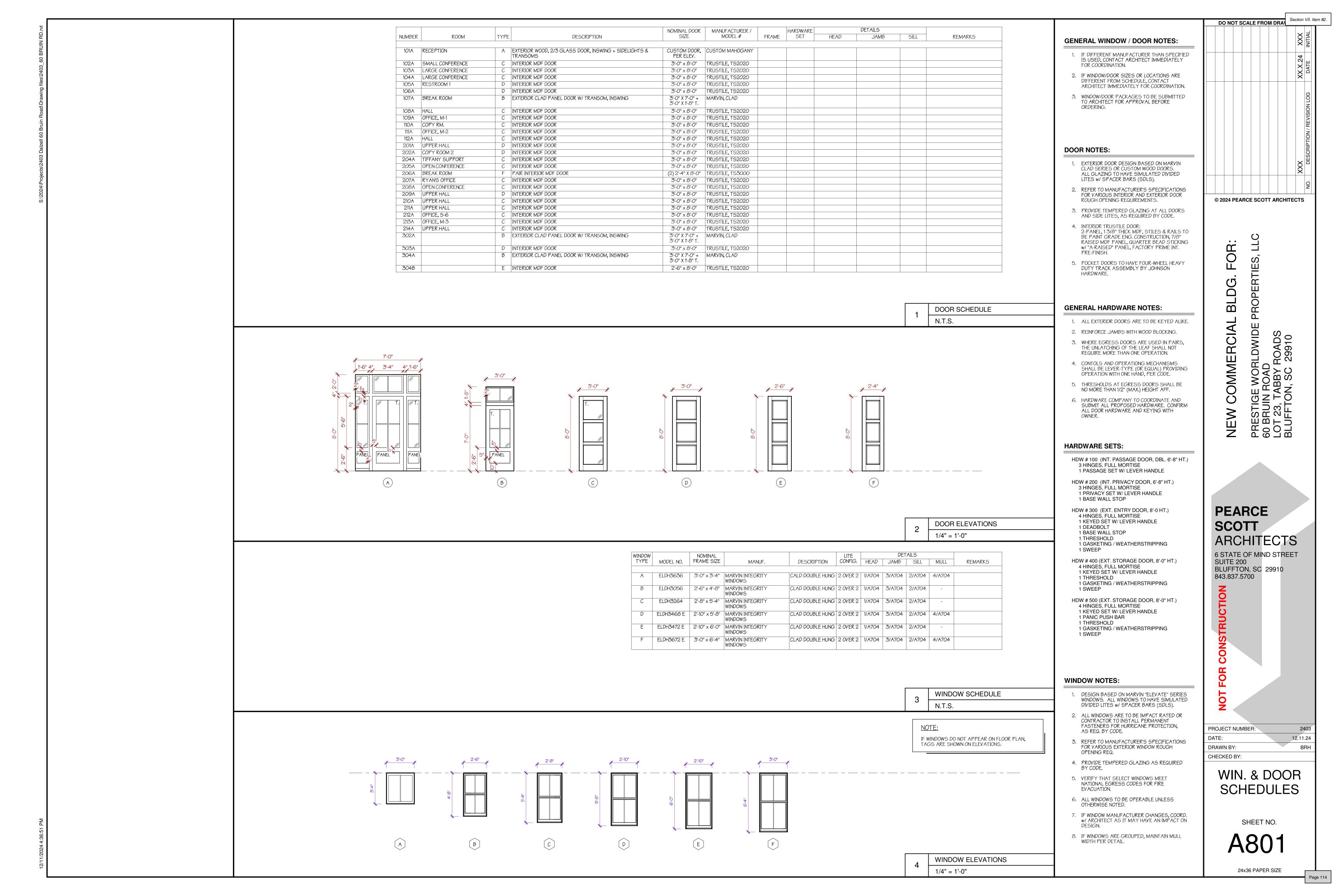


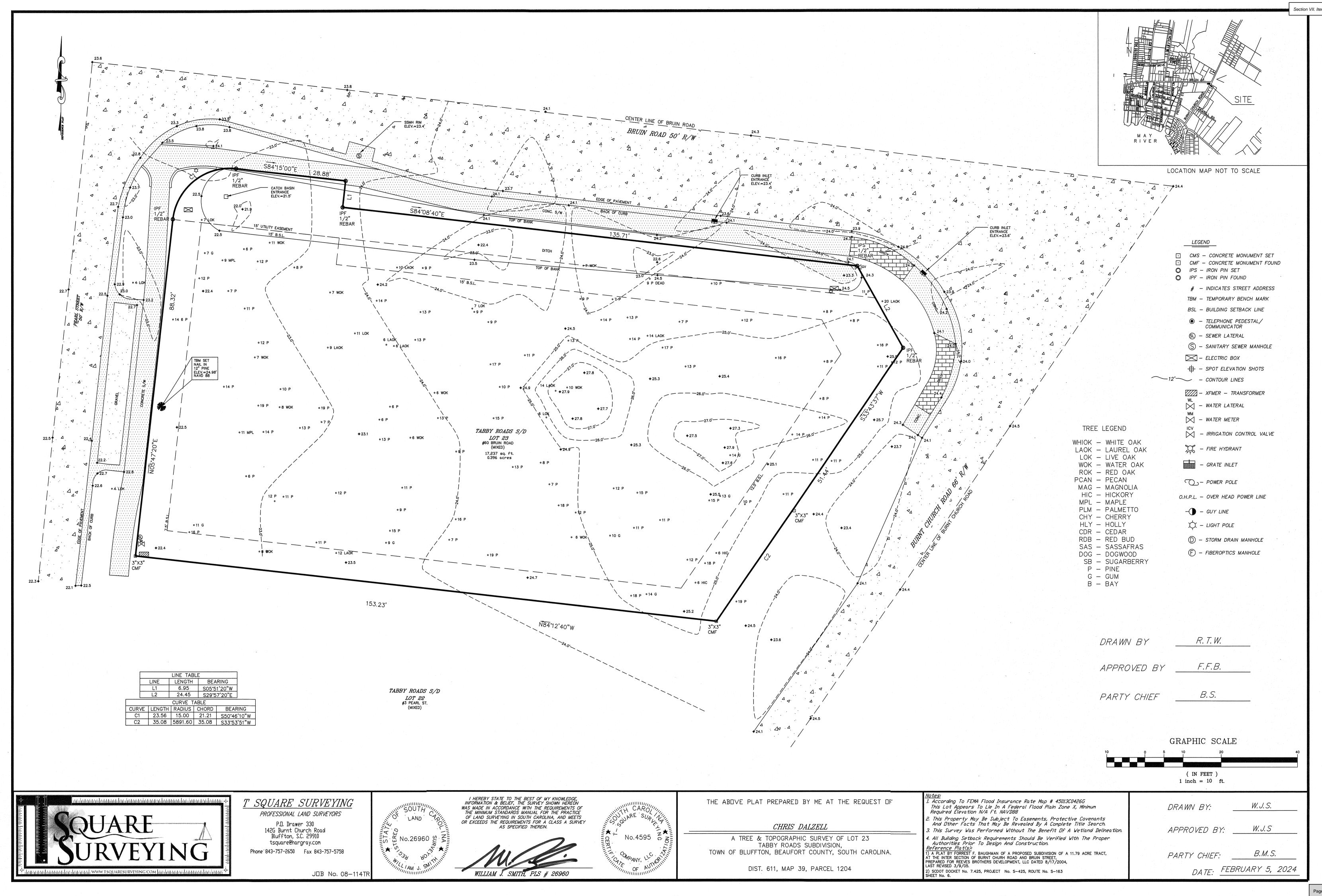














- ATYPICAL SPACING AT END ROW PLANTING MIXTURE (SEE SPECS)

ROOT CROWN TO -----BE AT FINISH GRADE KEEP MULCH AWAY FROM 4" HIGH / 6" WIDE MAXIMUM BERM OUTSIDE OF ROOTBALL REMOVE TYPICAL EXCESS SO FROM ROOT CROWN REMOVE TOP 1/3 BURLAP -AND ANY NAILS/PINS, ETC. REMOVE TOP 1/3 OF WIRE BASKET WHERE PRESENT

> 5. RESEED UNMULCHED, DISTURBED AREAS. TREE INSTALLATION DETAIL

MULTI-TRUNK TREE PLANTING DETAIL

NOTES:

1. IF TREE IS MULT-STEM, MORE THAN ONE STEM MAY NEED GUYING

LOCATE GUYS WITHIN PLANT BED
 ALL CABLE CLAMPS & BOLTS SHALL BE RUST RESISTANT

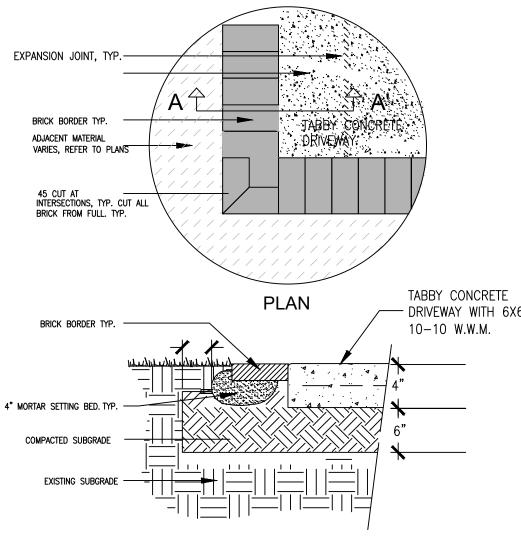
**GROUNDCOVER PLANTING DETAIL** N.T.S.

AND SHALL BE EVENLY SPACED IN ROWS PARALLEL TO CURVE EDGES.

-EDGE OF PAVEMENT —GEOTEXTILE TURNED UP AT SIDES -PAVESTONE CONCRETE PAVER 2 3/8" (60MM) MINIMUM THICKNESS BEDDING SAND APPROXIMATELY 1" TO 1 1/2" (25-40MM) \_COMPACTED AGGREGATE BASE 4" (100MM) MINIMUM THICKNESS (CRÙSH AND RUN) 3/8"X 4" METAL EDGE OR BRICK EDGE COMPACTED SOIL SUBGRADE

1. THICKNESS OF AGGREGATE BASE WILL VARY WITH TYPE OF SOIL SUBGRADE AND CLIMATE. 2. 3/8" X 6" METAL EDGE IS SUGGESTED FOR DRIVE WAYS OR HIGH TRAFFIC AREAS.

CRUSHED GRANITE DRIVE W/ METAL EDGE ON COMPACTED BASE



BRICK MANUFACTURER INFORMATION

MANUFACTURER: TO MATCH ARCHITECTURE

BRICK: TO MATCH ARCHITECTURE COLOR: TO MATCH ARCHITECTURE PATTERN: RUNNING BOND FIELD (REFER TO PLAN SHEET LS102 FOR DIRECTION) WITH SINGLE HEADER COURSE BORDER

JOINTS: HAND TIGHT / BUTT JOINTED, SAND SWEPT OTHER INFORMATION:

CONCRETE: 3,000 P.S.I. AT 28 DAYS **GEOTEXTILE FABRIC: TUPAR 3401 OR** APPROVED EQUAL DRIVEWAY WITH 6X6 SOIL COMPACTION: 95% STANDARD PROCTOR

> 1. PROVIDE 1% MIN. 2%MAX, CROSS SLOPE ON ALL PAVED SURFACES FOR POSITIVE DRAINAGE. 2. REFER TO PLAN SHEET (CS 102) FOR WIDTHS OF WALK 3. CONTRACTOR SHALL COORDINATE BOURDERS AND PATTERN WITH OWNERS REPRESENTATIVE PRIOR TO CONSTRUCTION.

4. UPON REQUEST, CONTRACTOR SHALL PROVIDE 4x4' SAMPLE OF CONCRETE WITH 2 SIZES OF OYSTER SHELL FINISH FOR APPROVAL BY OWNER OR LANDSCAPE ARCHITECT.

TABBY CONCRETE APRONS & LANDINGS WITH BRICK BORDER SAVANNAH GRAY BRICK

CONCRETE INFORMATION CONCRETE: 3,000 P.S.I. AT 28 DAYS FINISH: TABBY SHELL

SOIL INFORMATION SOIL COMPACTION: 95% STANDARD PROCTOR

TABBY SPEC: 1. SHELL FINISH SHALL BE OUSTER SHELL MIX (EQUAL PARTS, SIZE #2 AND #3) HAND THROWN/ SPREAD TO 100% COVERAGE ON FRESH POURED AND LEVELED CONCRETE. 2. HAND FLOAT UNTIL SHELL IS SUBMERGED, THEN AFTER

90# CURED, LIGHTLY PRESSURE WASH UNTIL SHELL IS

REMOVE WIRE AND NYLON TWINE FROM BALL AND CANOPY. 2. SOAK ROOT BALL AND PLANT PIT IMMEDIATELY AFTER INSTALLATION.

 STAKING IS REQUIRED FOR ALL TREES IN R.O.W. OR UPON REQUEST OF ARBORIST. 4. REMOVE EXCESS SOIL FROM SITE AND DISPOSE OF IN A LEGAL MANNER.

EXPOSED.

1. PROVIDE 1% MIN. 2%MAX, CROSS SLOPE ON ALL PAVED SURFACES FOR POSITIVE DRAINAGE. 2. REFER TO PLAN SHEET (CS 102) FOR WIDTHS OF WALK 3. CONSTRUCT EXPANSION JOINTS WHERE WALKS MEETS CURBS, STEPS, WALLS, OR FIXED SLABS. 4. UPON REQUEST, CONTRACTOR SHALL PROVIDE 4x4' SAMPLE OF CONCRETE WITH 2 SIZES OF OYSTER SHELL FINISH FOR APPROVAL BY OWNER OR LANDSCAPE ARCHITECT.

# LANDSCAPE NOTES

1. MATERIAL LIST WAS PREPARED FOR ESTIMATING PURPOSES. CONTRACTOR SHALL MAKE OWN QUANTITY TAKE-OFF USING DRAWINGS AND SPECIFICATION, REPORTING PROMPTLY ANY DISCREPANCIES WHICH MAY EFFECT BIDDING.

2. ROOT TYPES MAY BE FREELY SUBSTITUTED IN CASE OF BALLED AND BURLAPPED OR CONTAINER GROWN, ALL OTHER SPECIFICATIONS TO REMAIN UNCHAINED. 3. CONTRACTOR TO VERIFY THAT ALL PLANT MATERIALS ARE AVAILABLE AS SPECIFIED WHEN PROPOSAL IS SUBMITTED. 4. SEE TREE, SHRUB, AND GROUNDCOVER PLANTING DETAILS AND SPECIAL PROVISIONS

FOR PLANTING SPECIFICATIONS. 5. SOIL SHALL BE AMENDED BY CONTRACTOR AS INDICATED BY SOIL TEST TO ACHIEVE

PROPER SOIL CONDITION. 6. CONTRACTOR SHALL STAKE OUT ALL SHRUB BED LINES, TREE LOCATIONS, AND SHRUB

GROUPINGS FOR APPROVAL BY OWNER'S REPRESENTATIVE BEFORE BEGINNING PLANTING OPERATIONS. 7. ALL PLANT BEDS TO RECEIVE 3' DEEP BROWN COLORED HARDWOOD MULCH.

8. CONTRACTOR TO MAINTAIN THE PLANTINGS AND CONTROL WEEDS IN MULCH AREAS THROUGH THE DURATION OF CONSTRUCTION UNTIL FINAL ACCEPTANCE. 9. ALL PLANT BEDS AND AREAS TO RECEIVE 100% IRRIGATION COVERAGE. 10. IN THE PLANT SCHEDULE, PLANTS NOTED AS 'SPECIMEN' SHALL BE SELECTED BY THE OWNER'S REPRESENTATIVE AT THE NURSERY OR PHOTOS OF THE PLANTING STOCK SHALL BE SUBMITTED TO THE OWNER'S REPRESENTATIVE FOR APPROVAL. 11. PRE-EMERGENT HERBICIDE SHALL BE APPLIED TO PLANTING AREAS PRIOR TO

LANDSCAPE INSTALLATION AND ACCORDING TO MANUFACTURER'S INSTRUCTIONS. 12. PLANT BE SHALL BE TESTED FOR Ph AND AMENDED PRIOR TO INSTALLATION. 13. CONTRACTOR TO VERIFY UTILITY LOCATIONS BY REQUESTING "NO CUTS" 72 HOURS BEFORE INSTALLATION.

IRRIGATION:

THE IRRIGATION SYSTEM WILL CONFORM TO THE FOLLOWING STANDARDS: 1. PROVIDED 100% COVERAGE OF PLANT BEDS, GRASS ARES AND BUFFERS. IRRIGATION SYSTEM TO MEET ALL LOCAL AND NATIONAL PLUMBING AND ELECTRICAL CODES. 2. PROVIDE ELECTRIC AUTOMATIC TIMER CONTROL. COORDINATE LOCATION OF CONTROLLER WITH OWNER.

3. PROVIDE BEAUFORT COUNTY APPROVED RPZ PER BJWSA SPECIFICATIONS AND 1 ½ METER SERVICE FOR IRRIGATION SYSTEM.

4. INCORPORATE ZONES THAT SEPARATE GRASS AREAS FROM PLANT BEDS. 5. AVOID SPRAYING ROADS, PARKING AND WALKS.

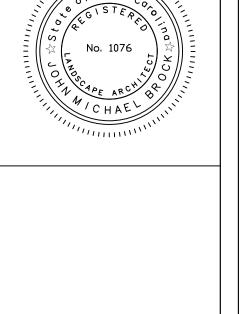
6.UTILIZE SWING-JOINTS AND/OR FLEX-RISERS ON ALL HEADS NEXT TO ROADS, PARKING AND WALKS.

7. CONTRACTOR WILL PROVIDE 3 SETS OF AS-BUILT IRRIGATION DRAWINGS AFTER CONSTRUCTION IS COMPLETE AND APPROVED BY THE OWNER. 8. CONTRACTOR TO COORDINATE WITH GC AND OWNER, PRIOR TO HARDSCAPE MATERIAL INSTALLATION, INSTALLING CONDUIT FOR IRRIGATION.

DRAINAGE:

SEE GRADE AND DRAINAGE PLAN FOR PROPOSED SITE DRAINAGE.

THE CONTRACTOR SHALL GUARANTEE ALL WORKMANSHIP AND PLANT MATERIAL TO BE FREE OF DEFECTS FOR A PERIOD OF ONE (1) YEAR FROM FINAL ACCEPTANCE OF THE PROJECT. CONTRACTOR SHALL REPLACE ANY PLANT MATERIAL FOUND TO BE DEFECTIVE WITHIN THE PERIOD OF GUARANTEE AT NO COST TO THE OWNER, EXCEPT REPAIRS OR REPLACEMENT NECESSITATED BY DAMAGE BY OTHERS OR DIEBACK DUE TO INSUFFICIENT IRRIGATION/WATERING SCHEDULE.



_	 	 	 			
				112524	Date	
				PER DRB COMMENTS	Issue / Revision Description	
				_	No.	
					_	

Road ANS FOR AND CARG Coad-Ta LANDSC,

Bruin Rc

BLUFFTON, 0 9



J. M. BROCK

po box 358, port royal south carolina, 29935

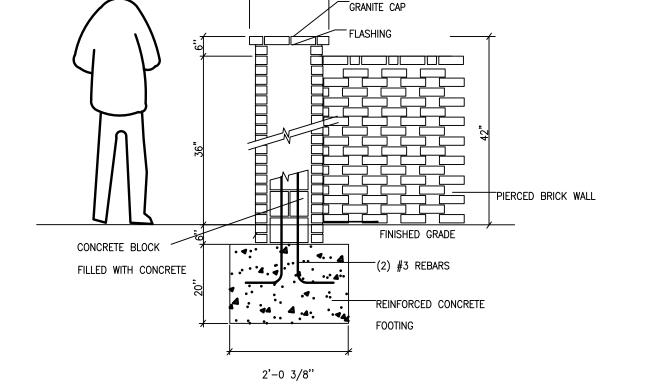
ph. 843.540.6407 mbrock@mbrockdesigns.com

M. Brock Drawn By: 09.13.24 Drawn Date: Chk'd By: M. Brock Project ID: C-24014

Details Sheet No.

SHEET 2 OF 2

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BRICK OR

COLUMN/ PIERCED BRICK WALL DETAIL 20"X 20" X 42"

The committee discussed the points brought forth in Chris Dalzell 10/8/24 email. Below is the result of that discussion:

- The parking lot screening has been a reoccurring communicated concern from the very beginning of the review process. HARB has maintained a position that a brick wall and/or mature plantings around the perimeter of the lot would be required to mitigate its aesthetic impact. As per Chris's request, the committee revisited the current requirement and will drop the minimum height of plantings in the designated region to 36".
- As per Chris's request, the committee reconsidered the brick element requirement. It is disappointing that this opportunity to improve the neighborhood's curb appeal will be lost but Chris's objection is valid so the committee will rescind this requirement.
- As per Chris's request, the committee reconsidered the mid lot ribbon requirement. These ribbons were purely an aesthetic consideration to break up visually the long expanse of the lane. It turned out very nicely for the property at 7 Pearl. The proposed lane at 60 Bruin is by far the biggest driveway in the neighborhood so it was the opinion of the committee that this would be aesthetically pleasing on this property as well. As per Chris's request, the committee will rescind this requirement solely based on the liability concerns raised. It is again disappointing that this opportunity to improve overall presentation will not be undertaken.

A new approval letter will be drafted and sent out sometime in the near future reflecting the items above.



### PLAN REVIEW COMMENTS FOR COFA-08-24-019268

Section VII. Item #2.

Town of Bluffton

Department of Growth Management
20 Bridge Street P.O. Box 386 Bluffton, South Carolina 29910
Telephone 843-706-4522
OLD TOWN

Plan Type: Historic District Apply Date: 08/02/2024

Plan Status: Active Plan Address: 60 Bruin Rd Road

BLUFFTON, SC 29910

Case Manager: Charlotte Moore Plan PIN #: R610 039 000 1204 0000

Plan Description: A request by Sarah Kepple with Pearce Scott Architects, on behalf of the owners, Chris Dalzell and Prestige

Worldwide Properties, LLC, for review of a Certificate of Appropriateness - HD to construct a new 2-story Commercial Office structure of approximately 4,220 SF and Commercial Carriage House of approximately 1,100 SF at 60 Bruin Road, Lot 23 in the Tabby Roads Development, in the Old Town Bluffton Historic District

and zoned Neighborhood General-HD

Status: Conceptual application is being reviewed and will be placed on the August 26, 2024 HPRC Agenda.

Staff Review (HD)

**Submission #: 1** Received: 08/02/2024 Completed: 08/23/2024

Reviewing Dept. Complete Date Reviewer Status

Growth Management Dept Review 08/23/2024 Katie Peterson Revisions Required

(HD)

Comments:

1. Trees/Landscaping: Consideration shall be given to the existing tree canopy and every reasonable effort made the preservation of this canopy. The canopy shall be a minimum of 75% lot coverage. (UDO Secs. 5.3.3.C and Final Submittal, provide a landscape plan showing proposed tree removal plan, foundation plantings, street tree calculations.

Section VII. Item #2.

- 2. On-street Parking: The location of the proposed driveway will cause the loss of one or more on-street parking spaces, which must be (and are) provided on-site (UDO Sec. 5.15.7). As the addition of the drive will create a conflict for cars using the remaining on street space, the drive must be reconfigured to clearly delineate the drive. On the landscape plan for Final Submittal show the tree lawn and that a street tree will be provided every 50 along the Pearl Street frontage.
- 3. Lighting: If exterior lighting is to be provided, a lighting plan in compliance with UDO Sec. 5.12.
- 4. Windows: Overall building proportions and Individual building features shall have a proportional relationship with one another. The proportions of the transom windows do not have a consistent relationship with the other windows on the structure and should be reconsidered to match the height adjacent windows. (UDO Secs. UDO Secs. 5.15.5.F.4.a. and 5.15.6.-graphic).
- 5. Service Yard: Provide additional information regarding location of HVAC, trash and meter as there appears to be a lack of space for all items (UDO Sec. 5.15.5.F.10)
- 6. Awnings/Shutters: The narrative identifies the Bahama shutters as awnings. Should awnings be proposed, they must be 5 feet minimum on depth and be 25%-100% of the façade. Awnings will need to be reconfigured to meet the requirements of Section UDO 5.15.6.E.1. As drawn, they are Bahama Shutters, which must be sized to fit the window on which they are placed, be operable, and meet material requirements. Revise shutter/awning configuration to meet the ordinance requirements. (UDO Secs. 5.15.6.E.1. and 5.15.6.M.)
- 7. The covered porch shown on the Bruin Road elevation cannot extend into the utility easement and must have a minimum depth of six (6) feet. (UDO Sec. 5.15.6.E.5.)
- 8. Gutters: Gutters, when used, may be rectangle, square or half-round in profile. Gutters have been proposed on the application as metal, but are not shown on the elevations, nor has a profile been provided. At time of final submittal, provide gutter profile and show on all elevations where proposed. (UDO Sec. 5.15.6.J.)
- 9. Garden Walls: Garden walls, fences and hedges in front of the principal plane of the building may be no taller than 42 inches in height. Reduce the height of Pearl Street screening wall to no more than 42 inches or move farther into the property (to align with or be behind the front plane of the building). (UDO Sec. 5.15.6.K.).
- 10. As the property is located within the Tabby Roads development, a letter of approval from the HARB is required at time of final submittal. Please note, the HARB can be more restrictive than, but not in conflict with, the Town's ordinances.
- 11. Signage: As this is a commercial use, any signage will require a separate Sign Permit.
- 12. As the project moves toward Final submittal, provide architectural details for the typical window, railing detail, water table trim, bracket detail, a section through the eave showing the materials and configuration, corner detail and ensure all materials are identified on the plans.

HPRC Review	08/23/2024	Katie Peterson	Revisions Required
Comments:			

Page 120

Evan - Recused as he works with PSA.

NOTE: Impact of Burnt Church Road Improvements - This property may be subject to eminent domain as part of Road improvements. The last set of published plans was removing a sizeable chunk from the corner of the property unclear where the county is with the project, note these changes could impact the site.

Section VII. Item #2.

#### Comments

- 1. The Main Building Side Porch extends into the 15' Utility Easement along Bruin Lane. Structures can not extend into utility easements. Revise porch placement.
- 2. Provide additional information on trash enclosures. The service yard does not appear large enough to hold trash cans for two businesses and allow for proper clearances in front of meters and equipment. Indicate where trash cans will be stored.
- 3. Per UDO 5.15.6.F.4.a, undersized shutters are prohibited. Shutters over the top of the windows at the Main Building are not compliant.
- 4. The Bahama shutters are only applied to two of the sides of the accessory building even though all of the windows on the building are individual windows of the same basic size. Shutters should be applied to all windows which can accept them, as the intent of the Architectural Standards for the historic district is authenticity, encouraging Bluffton vernacular architecture where construction is straightforward and functional, deriving its ornament from the traditional assembly of genuine materials. (UDO 5.15.6.A.)
- 5. Horizontal rhythm should be established by the organization of the building façade into horizontal bands which provides human scale and proportion to the

façade. Reconsider the proportions of the paneled stair bay at the Main Building. The combination of three equal vertical panels and partial panel at the stair bay on the Main Building is uncomfortable against the backdrop of the rest of the building and lacks hierarchy. None of the panels align to the adjacent windows or banding. Revise. Recommend studying alignment of the sash rail of the double hungs with the drip cap of the band or relating the top panel to the adjacent windows.

- 6. At the Accessory Building stair hall bay, consider adding a supporting element to the bottom of the bay for a more traditional configuration. These could be a similar element to the soffit corbels at the Main Building to tie the structures together.
- 7. At the Main Building, second floor built-in front porch, verify the column spacing of the bays is taller than from the floor band to the beam than the width between the centerlines of the columns. Ensure the proportions are vertical to comply with the UDO. While the "porch" is enclosed, the column proportions, if column elements exist, should be reflective of the ordinance requirements. (UDO 5.15.6.H.)
- 8. Study the second floor column detail. The first floor column has nice hierarchy with a tall base and astragal below the cap. The second floor columns are tall and skinny in comparison. Should some of the first floor detail extend to the second floor columns.
- 9. Recommendation: Consider widening the entry walk to the Main Building from Pearl Street to better relate to the columns.

Watershed Management Review

08/20/2024

Samantha Crotty

Approved with Conditions

#### Comments:

At time of building permit submittal/stormwater permit submittal, provide:

- 1. Total impervious square footage of the entire site;
- 2. Town of Bluffton Stormwater Affidavit;
- 3. D-0451 Automatic Coverage form;
- 4. Sealed & Signed grading/drainage plan (include proposed & existing contours, rim & invert elevations of all inlets/drains, if applicable);
- 5. Additional information may be requested at time of submittal.

Beaufort Jasper Water and Sewer 08/23/2024 Matthew Michaels Approved Review

#### Comments:

1. No comments provided by reviewer.

Transportation Department 08/05/2024 Megan James Approved

Review - HD

#### Comments:

No comments

### **Plan Review Case Notes:**



## **MEMORANDUM**

TO: Historic Preservation Commissioners

FROM: Town of Bluffton Growth Management Staff

RE: Site Feature Permits from November 18, 2024 to December 17, 2024

DATE: January 1, 2025

**SUMMARY:** Town Staff will be updating the Historic Preservation Commission (HPC) monthly on all site feature permits that have been applied for, approved, denied, withdrawn, put on hold, or issued. These permits are reviewed at Staff level.

Address	Description of Application	Staff	Status
6 Promenade St, Suite	Daniel Ravenel Sotheby's International	Angie Castrillon	Approved
1001	Realty Sign		
32 Guerrard Ave	Residential Fence	Angie Castrillon	On Hold
70 Boundary St	Heyward House – Exterior repairs and removal of unsafe chimney	Glen Umberger	Approved
20 Calhoun St, Unit 201	Andrew Brown, Architect Sign	Angie Castrillon	Approved
20 Calhoun St, Unit 202	Amanda Clement Design Studio Sign	Angie Castrillon	Approved