

#### **AGENDA**

#### HISTORIC PRESERVATION BOARD City Commission Chambers May 25, 2023 8:30 A.M.

In accordance with the Americans with Disabilities Act and Section 286.26, Florida Statutes, persons with disabilities needing special accommodation to participate in this proceeding, or those requiring language assistance (free of charge) should contact the City of Lakeland ADA Specialist, Jenny Sykes, no later than 48 hours prior to the proceeding, at **(863) 834-8444**, Email: Jennifer.Sykes@lakelandgov.net. If hearing impaired, please contact the TDD numbers: Local - **(863) 834-8333** or **1-800-955-8771** (TDD-Telecommunications Device for the Deaf) or the Florida Relay Service Number **1-800-955-8770** (VOICE), for assistance.

Anyone deciding to appeal a decision by the Board on any matter considered at this or any subsequent meeting will need a record of the proceedings, and for purposes of that appeal, may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

- I. Call to order, determination of a quorum, and roll call.
- II. Review and approval of the April 27, 2023 Historic Preservation Board meeting minutes.
- III. Old Business:
  - A. REMINDER: Lakeland Historic District Resurvey Project, Phase 1 Results and Recommendations workshop to be held immediately following the June 22, 2023 Historic Preservation Board and Design Review Committee meetings (City Commission Chamber).
- IV. New Business:
  - A. Recognition of May as Historic Preservation Month
  - B. Historic Preservation Board Annual Review has been postponed to June 22, 2023 Historic Preservation Meeting.
- V. Adjourn for Design Review Committee.

#### **MINUTES**

HISTORIC PRESERVATION BOARD City Commission Chambers Thursday, April 27, 2023 8:30 a.m.

(Please note: These meeting minutes comply with FS 286.011 and are not intended to be a verbatim transcript.)

The City of Lakeland Historic Preservation Board met in Regular Session; Bruce Anderson, Lynn Dennis, Landis Fleming, Michael Porter, Natalie Oldenkamp, Chris Olson, MeLynda Rinker and Britney Wilson were present. Community & Economic Development Department staff Emily Foster, Senior Planner, Historic Preservation and Christelle Burrola, Planning Assistant, and Alex Landback, Assistant City Attorney, were also present.

#### I. Call to Order and Determination of a Quorum

Chair Chris Olson called the April 27, 2023 meeting of the Historic Preservation Board ("Board") to order at 8:30 a.m. A quorum was reached, as eight Board members were present.

#### II. Review and Approval of Previous Meeting Minutes

Ms. Lynn Dennis motioned to approve the March 23, 2023 meeting minutes as presented. Mr. Landis Fleming seconded the motion. The motion passed 6—0.

#### III. Old Business:

A. Lakeland Historic Districts Resurvey Phase 1: Final Report and Recommendations for East and South Lake Morton Historic Districts Resurvey. Staff proposes a separate workshop in June for HPB members to discuss report recommendations in depth, following public outreach to the Lake Morton Neighborhood Association and Historic Lakeland, Inc. Ms. Foster stated that an executive summary was included in the agenda packet. There will be further discussion at the workshop scheduled for June 22<sup>nd</sup> after the Historic Preservation Board meeting.

#### IV. New Business:

- A. Welcome new Board Member Britney Wilson. Staff and the Board welcomed Ms. Wilson.
- B. Slate of preliminary Nominees for 2023 Historic Preservation Awards. Awards presentation will be May 22, 2023 at the historic Polk Theatre. Final slate of Nominees to be emailed to HPB after the April 30, 2023 nomination deadline.
- C. REMINDER: May 25, 2023 HPB/DRC Meetings will take place in the Lakeland Electric Building, Conference Rooms 1A & 1B on the first floor.
- D. Request from Historic Lakeland, Inc. Board of Directors seeking feedback from HPB on procedures for communicating 'Watch List' properties in order to better protect historic structures. Ms. Foster referred to a letter from Historic Lakeland. Inc. President Ann

Hilliard that was included in the agenda packet for discussion. Discussion ensued. Chair Olson provided a map showing areas of Lakeland that contained the potential for historic buildings for a preliminary look at prioritizing areas for future study. This topic will be discussed further during the Historic Preservation Board's Annual Review to be held in May.

V.	Adjourn for Design Review Committee. The meeting adjourned at 8:59 a.m.	
ō	Chair, Historic Preservation Board	Senior Planner, Historic Preservation



#### **AGENDA**

#### DESIGN REVIEW COMMITTEE

May 25, 2023

#### immediately following the Historic Preservation Board Meeting

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- I. Call to order, determination of a quorum, and roll call.
- II. Review and approval of the April 27, 2023 Design Review Committee meeting minutes.
- III. Review Certificates of Review administratively approved since the previous meeting.
- IV. Consideration of Certificate of Review Applications:
  - A. Oath Administration for Public Testimony by Assistant City Attorney.
  - B. <u>HPB23-092 538 Hunter Street</u> Final Approval requested for the construction of a gabled overhang onto the front porch of the house on the subject property. Owner/Applicant: Ms. Kate Shaw.
  - C. <u>HPB23-093 345 Cannon Street</u> Final Approval requested for the construction of a building addition onto the rear elevation of the house on the subject property. Owner: Collin and Kelsey Thomas. Applicant: Derek Morton, Morton Builders Inc.
  - D. <u>HPB23-096 221 E. Main Street</u> Final Approval requested for the installation of new exterior signage on the Deen-Bryant Building located on the subject property. Owner: Crews Banking Corporation. Applicant: SignCorp Inc.
  - E. <u>HPB23-098 1518 S. Dakota Avenue</u> Final Approval requested for the construction of a building addition onto the rear elevation of the house on the subject property. OwnerApplicant: Marc and Laura Serio.
- V. Other Business: NONE
- VI. Adjournment.

#### MINUTES

DESIGN REVIEW COMMITTEE City Commission Chambers

Thursday, April 27, 2023

(Note: These meeting minutes comply with F.S. 286.011 and are not intended to be a verbatim transcript.)

The City of Lakeland Historic Preservation Board's Design Review Committee met in Regular Session; Lynn Dennis, Landis Fleming, Natalie Oldenkamp, Chris Olson, Michael Porter and MeLynda Rinker were present. Historic Preservation Board members Bruce Anderson and Britney Wilson were also present. Community & Economic Development Department staff Emily Foster, Senior Planner, Historic Preservation, Christelle Burrola, Planning Assistant, and Alex Landback, Assistant City Attorney, were also present.

#### I. Call to Order and Determination of a Quorum

The meeting was called to order by Chair MeLynda Rinker at 8:59 a.m. The Committee roll call was performed and a quorum was present.

#### II. Review and Approval of the Previous Meeting Minutes

Ms. Lynn Dennis motioned to approve the March 23, 2023 meeting minutes. Mr. Chris Olson seconded the motion. The motion passed 6—0.

#### III. Review of Certificates of Review administratively approved.

A list of twenty-one (21) administratively approved Certificate of Review projects covering the period 3/16/23-4/13/23 was included with the agenda packet. There were no additional questions or comments about these projects.

#### IV. Consideration of Certificate of Review Applications:

- **A.** Oath Administration for Public Testimony by Assistant City Attorney Alex Landback.
- **B.** <u>HPB23-066 601 E. Main Street</u> Final Approval requested for the installation of a detached garage on the subject property. Owner/Applicant: Ms. Lynn McCoy.

Chair Rinker introduced the request and then asked if there were any conflicts of interest pertaining to this agenda item. There were no conflicts.

Ms. Emily Foster presented the staff report, stating the subject property consists of an interior lot of record with a total area of 0.17 acres. On the subject property is a one-story Bungalow house built circa 1925, which is a non-contributing building in the South Lake Morton Historic District. The Applicant requests to build a new accessory structure for use as a detached garage. The size of the garage is proposed to be 16 feet by 25 feet (400 square feet) with a mean height of 12.42 feet, and will be located in the rear yard, in the southwest corner of the subject property. The structure will be a pre-manufactured structure with a 2:12 pitch gable roof with dimensional shingles, as well as LP SmartSide vertical siding. The garage will also feature a vinyl window, a metal garage door, and a metal 9-lite entry door. The site plan submitted with the Application shows accessory building setback dimensions meet the Land Development Code's Urban Form Standards.

Ms. Foster stated that the request was evaluated using Secretary's Standards for Rehabilitation #9, #10 and Chapter 4 of the Design Guidelines for Historic Properties. In evaluating the request with the Standards, Staff finds that the proposed detached garage does not disturb the spatial relationships of the principal house, and its setting and integrity is maintained. New but similar materials will be used on the garage, which will be complementary in nature to the design of the house. In evaluating the request with the Design Guidelines, staff finds the materials of the

proposed detached garage are consistent with the Design Guidelines. Staff finds the style of the garage to be simple and compatible in design and subordinate to the subject house, as well as placed appropriately at the rear of the subject property. Finally, the setbacks of the detached garage meet the requirements of the Land Development Code for accessory structures. Ms. Foster stated staff recommends final approval of the request as submitted.

Chair Rinker asked if the Applicant had any additional comments or questions. Ms. Lynn McCoy was present in support of the request.

There were no public comments.

#### MOTION: Final approval of the request as submitted. (L. Dennis/N. Oldenkamp, 6—0)

C. <u>HPB23-076 – 957 Cumberland Street</u> – Final Approval requested for the new construction of a two-story multi-family building on the subject property. Owner: Mr. Andrew Ericson. Applicant: Mr. Everett Atwell, Manager, Tiggertink, LLC.

Chair Rinker introduced the request and then asked if there were any conflicts of interest pertaining to this agenda item. There were no conflicts.

Ms. Emily Foster presented the staff report, stating the subject property is located in the South Lake Morton Historic District and consists of two platted lots of record with a total area of 0.30 acres, which are vacant. These lots are currently combined with three lots immediately adjacent to the east of the subject property; the Applicant intends to legally split the subject property from the combined parcel. The property is zoned for multi-family use, at 12 dwelling units per acre. The request proposes to construct a new two-story building containing four separate townhouse (single-family attached) units. The units vary in living area size from 1,666 square feet to 1,782 square feet. Aesthetically, the building will feature a neo-traditional style reflecting Craftsman architectural elements, including a hipped and gabled roofline, exposed rafter tails, decorative knee brackets, porches supported by pairs of tapered columns, windows with simulated divided lite upper sashes, and glazed front doors with transoms. Each unit will have a different exterior paint color palette, and similar but varied architectural features. Additionally, each unit will have an elevated back porch and small fenced backyard area. Ms. Foster stated materials for the proposed building will consist of:

- Concrete stem wall foundation with a painted, sand finish cementitious coating.
- Painted fiber cement lap siding with a 4" reveal, with fiber cement staggered shingle siding in the gables
- Painted fiber cement trim and painted fiber cement mullions
- White vinyl single-hung sash and fixed windows
- Glazed painted smooth vinyl doors
- Brick veneer porch foundation and column bases; concrete floor; painted fiber cement columns; 40" high painted wood railings; and cast-in-place concrete steps.
- Dimensional asphalt shingles; painted wood rafter tails; painted wood knee brackets
- Painted wood fascia; painted beadboard fiber cement panel on exposed eave.
- The exterior paint colors will vary by unit and were listed on the presentation slide.

Ms. Foster stated the site plan for the proposed project includes a varied front setback of approximately 13 feet from the property line, with interior side and rear setbacks that meet the City's Land Development Code requirements. Eight paved parking spaces are provided at the rear of the subject property, accessible from a 12 feet wide driveway connecting to Cumberland Street on the east side of the property. An enclosure for garbage and recycling bins is also proposed at the rear of the property. The request was evaluated using Secretary's Standards for Rehabilitation #9, #10 and Chapter 4 of the Design Guidelines for Historic Properties. Ms Foster stated staff finds that the proposed townhouse building meets the Standards and Design Guidelines in terms of scale, massing, orientation, setbacks, fenestration size and alignment,

materials, and compatible neo-traditional design. The proposed building's recesses and projections, cohesive mix of architectural features, and varied rooflines due to the topography of the site help soften the massing of the building and avoid a monolithic appearance. Each unit's front façade and primary door faces Cumberland Street with an appropriate front porch. Each unit is also articulated by traditional architectural features and different but complementary exterior paint palettes. The architectural ornamentation and details of the building are a contemporary interpretation of the Craftsman Bungalow architectural style widely found within the South Lake Morton Historic District and compatible with the historic buildings immediately adjacent to the subject property. The overall height of the building is also consistent with the Design Guidelines and compatible with adjacent buildings. Finally, the building setbacks and height, as well as the location of the parking area behind the building, are compatible with adjacent structures and are appropriate and consistent with the Design Guidelines. Ms. Foster stated staff recommends Final Approval of the request as submitted.

Chair Rinker asked if the Applicant had any additional comments or questions. Ms. Brooklynne Muscatello was present in support of the request.

Discussion ensued.

There were no public comments.

#### MOTION: Final approval of the request as submitted. (L. Fleming/ L. Dennis, 6—0)

D. <u>HPB23-077 – 716 Mississippi Avenue</u> – Final Approval requested for the demolition of the house on the subject property and the construction of a new single-family house. Owner/Applicant: Wes and Michelle Graham.

Chair Rinker introduced the request and then asked if there were any conflicts of interest pertaining to this agenda item. There were no conflicts.

Ms. Emily Foster presented the staff report, stating the subject property is an interior lot of record consisting of 0.19 acres. This property contains a one-story, single-family residence built circa 1925 in the Frame Vernacular architectural style, which is a contributing building in the South Lake Morton Historic District. The Frame Vernacular styling of this house is expressed by its gabled roof, rectangular plan, double-hung sash wood windows with a one-over-one lite configuration, and weatherboard siding. Alterations include modifications to the front porch, and small rear additions. Historically, the subject property was combined with the adjacent property to its south, 718 Mississippi Avenue. In 2010, the subject property was split from 718 Mississippi Avenue. In 2016, the accessory building at the rear of 716 Mississippi Avenue was re-combined with 718 Mississippi Avenue, as this accessory building was built on the shared property line and encroaches into both properties. The Applicants purchased the subject property in 2017. In December 2022, approval was obtained for major renovations to the subject house, which included partial demolition and front addition. Since this time, the Applicants and their design professional/general contractor have been working to finalize the construction and engineering plans for the project. Based on new information discovered about the house, as well as the advice from three separate contractors, a local builder, and the City's Building Inspection Division, the Applicants now request a full demolition of the subject house for the following reasons:

 The condition of the house, which has water and termite damage, wood rot, and foundation pier deterioration, makes the reuse of existing walls difficult. This was especially concerning to Building Inspection, which questioned whether it would be feasible to marry the old wall sections and foundation, with the new. In fact, the south wall is literally resting in the dirt.

- The complexity of a partial demolition versus a full demolition will result in additional time, risk, and cost, with only minimal value to the project in keeping a small portion of the structure's historic fabric.
- The walls that were originally planned to remain make up only a small portion of the entire structure. All other exterior walls, interior walls, flooring, windows, foundation, plumbing, electrical, mechanical and the entire roof structure have already been approved to be replaced.

The Applicants are committed to maintaining the architectural style and character of this house through the previously approved design. If demolition is granted approval, the Applicants propose to construct a new house with the same design, materials and site plan as approved in December 2022. The house features a cross-gabled roof with a gabled front porch supported by paired square columns on plinths and a knee wall. The left (north) side elevation will have a gabled, projecting bay, similar to that on the historical structure. The rear elevation will have an integrated back porch. Materials for the addition include:

- Concrete slab with elevation appropriate to the design previously presented and approved.
   Splayed foundation walls at front of structure with lapped Hardie siding; painted concrete foundation at front porch.
- Hardie lap siding; window trim to match existing.
- Vinyl windows with a one-over-one lite configuration.
- Front door will be fiberglass with a Craftsman quarter-lite appearance.
- Asphalt or fiberglass shingles; 6/12 pitch
- Hardie fascia; vinyl soffit
- Hardie wrapped columns, brick finish on column plinths and knee wall

Ms. Foster stated that the request was evaluated using Article 11 of the Land Development Code, Secretary's Standards for Rehabilitation #9, #10 and Chapter 4 of the Design Guidelines for Historic Properties. Regarding the considerations for demolition, the subject building is considered a contributing building in the South Lake Morton Historic District as it represents the Frame Vernacular architectural style, was built during the District's period of significance, and for its association with the Florida Land Boom historic context in Lakeland. The architectural details of this house are relatively simple and common; several similar examples exist in the East and South Lake Morton Historic Districts, as well as the Dixieland Historic District. Aside from its historical link to the Florida Land Boom, which many homes constructed between 1919 and 1929 share, the house has no known associations with persons or events of importance in Lakeland's history. While the building retains architectural integrity, the project as previously approved in December 2022 would remove much of the original historic fabric of this house. Staff finds that this building would not be eligible for an individual listing on the National Register of Historic Places based on its architectural or historical merits. While the Historic Preservation Standards (LDC, Article 11) are silent on financial and economic reasons for rehabilitating or demolishing a historic building, the Committee has considered these reasons as additional facts for informing their decision in the past. The Applicants' assessment suggests a building that has been compromised by deferred maintenance that would preclude a reasonable effort and expense to repair. Additionally, the Applicant has demonstrated good faith in exploring practical solutions for reusing the existing house and is committed to rebuilding a compatibly designed house. Staff finds that the future utilization of the site proposes a new single-family house is appropriate and continues the historic use of this property. As previously approved, staff finds the neo-traditional style and design of the proposed new house to be compatible with the contributing houses adjacent to the subject property and will not adversely affect the architectural integrity of the neighborhood or Historic District. Architectural details such as the paired square columns and plinths, gabled front porch, splayed foundation walls, and lapped siding convey the Frame Vernacular style and are consistent with the Design Guidelines. Staff also finds that the proposed building's scale and

massing, as well as materials, are consistent with residences in the Lake Morton neighborhood and the Design Guidelines. Finally, the proposed placement of the house on the lot is consistent with the Design Guidelines and Urban Form Standards in terms of orientation, building setbacks, foundation height, and porch depth.

Ms. Foster stated staff recommends Final Approval of the request with the following conditions:

- New siding must match the exposure dimension of the original siding. All trim and casing should be similar to that of the historic structure and include corner boards and frieze boards.
- 2. Windows must be recessed to provide a shadow line and not installed flush to the exterior wall surface. Windows also must include historically appropriate trim, including header, sill, and apron.
- 3. Ensure that the front porch columns are properly aligned with the entablature beam, and that a frieze board of appropriate width covers the entablature beam.
- 4. Front door must feature full-lite, half-lite, or quarter-lite glazing.

Chair Rinker asked if the Applicant had any additional comments or questions. Mr. Wes Graham was present in support of the request.

There were no public comments.

MOTION: Final approval of the request with the conditions recommended by staff. (L. Dennis/L. Fleming, 6—0)

- V. Other Business: NONE
- VI. Adjournment: There being no further business, the meeting was adjourned at 9:40 a.m.

  Chair, Design Review Committee

  Senior Planner, Historic Preservation

- 315 HUNTER ST (Contributing Building) Remove front porch enclosure and windows to restore porch to "open" state. Install new concrete footer and wood picket handrail. Subject to the following conditions: (HPB23-029)
- 1307 S NEW YORK AV (Contributing Building) Replacing shingle roof with UNION CORRUGATING COMPANY 29 ga., 24" wide 5V crimp flat panel metal roofing (FL#: FL7271.3).

Subject to the following conditions: (HPB23-082)

- 3. 953 MISSISSIPPI AV (Contributing Building) Installation of 35 linear feet of 4 ft. tall black aluminum fence and 5 ft. walk gate on the north side of the subject property. Subject to the following conditions: (HPB23-083)
- 4. 601 E CHARLES ST (Contributing Building) Replacing 3 existing metal double-hung sash windows (non-historic windows) with 3 AMI model 0601 Extruded Vinyl Double Hung Window (FL#11720.4).

Subject to the following conditions: 1. ALL REPLACEMENT WINDOWS MUST MATCH ORIGINAL WINDOW/ WINDOW OPENING SIZE.

2. ALL WINDOWS SHALL BE RECESSED FROM THE EXTERIOR WALL FACE TO THE EXTERIOR WINDOW GLASS TO PROVIDE A SHADOW LINE. FLUSH-MOUNTED REPLACEMENT WINDOWS ARE NOT PERMITTED. BOX OR BLOCK FRAMED WINDOWS ARE RECOMMENDED. FIN/FLANGE TYPE WINDOWS ARE NOT RECOMMENDED.

IT IS THE RESPONSIBILITY OF THE APPLICANT TO ENSURE THAT THE REPLACEMENT WINDOWS INSTALLED ARE CONSISTENT WITH THE DESIGN AND METHOD OF INSTALLATION STATED ON THE CERTIFICATE OF REVIEW. FAILURE TO COMPLY WITH THESE CONDITIONS WILL RESULT IN DISAPPROVAL OF THE BUILDING PERMIT FINAL INSPECTION AND WILL REQUIRE COMPLIANT WINDOWS TO BE INSTALLED REGARDLESS OF FINANCIAL IMPACT TO THE APPLICANT. ACCEPTANCE OF A BUILDING PERMIT FOR REPLACEMENT WINDOWS CONSTITUTES APPLICANT'S ACKNOWLEDGEMENT OF THESE CONDITIONS.

WINDOW PRODUCTS STATED ON THE APPROVED BUILDING PERMIT SHALL NOT BE SUBSITUTED OR REPLACED WITH A PRODUCT FROM A DIFFERENT MANUFACTUER, OR A DIFFERENT MODEL NUMBER FROM THE SAME MANUFACTURER, WITHOUT STAFF APPROVAL. (HPB23-084)

5. 1812 COMANCHE TR (Non-Contributing Building) - Installation of 82 linear feet of 6 ft. tall white vinyl privacy fence along the interior north side property line. Due to a mature hedge and location of oak trees along this side of the property, the vinyl fence will not be highly visible from the street and is permitted for this reason only. Subject to the following conditions: (HPB23-085)

- 6. 715 PARK HILL AV (Contributing Building) Installation of 218 linear feet of 6 ft. tall wood privacy fence at side and rear of subject property, and 38 linear feet of 6 ft. tall white PVC fence at rear of property, joining to existing 6 ft. tall PVC fence. Subject to the following conditions: (HPB23-087)
- 7. 721 COLLEGE AV (Contributing Building) Replacement of four double-hung windows with a one-over-one lite configuration (2 on rear, 2 on side of house) with Renewal by Andersen double-hung windows with a one-over-one lite configuration (FL#27970.1). Subject to the following conditions: CONDITIONS:
  - 1. ALL REPLACEMENT WINDOWS MUST MATCH ORIGINAL WINDOW/ WINDOW OPENING SIZE.
  - 2. ALL WINDOWS SHALL BE RECESSED FROM THE EXTERIOR WALL FACE TO THE EXTERIOR WINDOW GLASS TO PROVIDE A SHADOW LINE. FLUSH-MOUNTED REPLACEMENT WINDOWS ARE NOT PERMITTED. BOX OR BLOCK FRAMED WINDOWS ARE RECOMMENDED. FIN/FLANGE TYPE WINDOWS ARE NOT RECOMMENDED.

    3. FOR WINDOWS WITH SIMULATED DIVIDED LITES, MUNTINS (GRIDS/GRILLES) SHALL BE DIMENSIONAL AND MOUNTED TO THE EXTERIOR OF THE GLAZING (GLASS) WITH A MINIMUM SURFACE RELIEF OF A ¼ INCH. MUNTINS "SANDWICHED" BETWEEN DOUBLE-PANED GLAZING SHALL NOT BE PERMITTED, EXCEPT WHEN INSTALLED BENEATH EXTERIOR-MOUNTED MUNTINS.
  - 4. ALL PAIRED OR GROUPED WINDOWS SHALL BE INSTALLED WITH A DIVIDING MULLION OF AT LEAST 3 INCHES IN WIDTH BETWEEN ADJOINING WINDOWS.

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609 W BELMAR ST (Contributing Building) - Replace rear porch decking with wood 2" X
 6" planks. Install aluminum pan roof over rear porch with aluminum supports and screening to provide an enclosure.

Subject to the following conditions: (HPB23-089)

- 715 PARK HILL AV (Contributing Building) Replace 7 metal awning windows at rear of home with 6 ViWinTech SL 2150 Single Hung PVC windows (FL#17134.2 and FL#17134.5). One window opening on rear elevation will be converted to a door opening and a new fiberglass double unit full lite door will be installed.
   Subject to the following conditions: 1. ALL REPLACEMENT WINDOWS MUST MATCH ORIGINAL WINDOW/ WINDOW OPENING SIZE.
   ALL WINDOWS SHALL BE RECESSED FROM THE EXTERIOR WALL FACE TO THE EXTERIOR WINDOW GLASS TO PROVIDE A SHADOW LINE. FLUSH-MOUNTED REPLACEMENT WINDOWS ARE NOT PERMITTED. BOX OR BLOCK FRAMED WINDOWS ARE RECOMMENDED. FIN/FLANGE TYPE WINDOWS ARE NOT RECOMMENDED.
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  - 3. FOR WINDOWS WITH SIMULATED DIVIDED LITES, MUNTINS (GRIDS/GRILLES) SHALL BE DIMENSIONAL AND MOUNTED TO THE EXTERIOR OF THE GLAZING (GLASS) WITH A MINIMUM SURFACE RELIEF OF A ¼ INCH. MUNTINS "SANDWICHED" BETWEEN DOUBLE-PANED GLAZING SHALL NOT BE PERMITTED, EXCEPT WHEN INSTALLED BENEATH EXTERIOR-MOUNTED MUNTINS.
  - 4. ALL PAIRED OR GROUPED WINDOWS SHALL BE INSTALLED WITH A DIVIDING MULLION OF AT LEAST 3 INCHES IN WIDTH BETWEEN ADJOINING WINDOWS.

IT IS THE RESPONSIBILITY OF THE APPLICANT TO ENSURE THAT THE REPLACEMENT WINDOWS INSTALLED ARE CONSISTENT WITH THE DESIGN AND METHOD OF INSTALLATION STATED ON THE CERTIFICATE OF REVIEW. FAILURE TO COMPLY WITH THESE CONDITIONS WILL RESULT IN DISAPPROVAL OF THE BUILDING PERMIT FINAL INSPECTION AND WILL REQUIRE COMPLIANT WINDOWS TO BE INSTALLED REGARDLESS OF FINANCIAL IMPACT TO THE APPLICANT. ACCEPTANCE OF A BUILDING PERMIT FOR REPLACEMENT WINDOWS CONSTITUTES APPLICANT'S ACKNOWLEDGEMENT OF THESE CONDITIONS.

WINDOW PRODUCTS STATED ON THE APPROVED BUILDING PERMIT SHALL NOT BE SUBSITUTED OR REPLACED WITH A PRODUCT FROM A DIFFERENT MANUFACTUER, OR A DIFFERENT MODEL NUMBER FROM THE SAME MANUFACTURER, WITHOUT STAFF APPROVAL. (HPB23-090)

10. 127 E PATTERSON ST (Contributing Building) - Replace all non-historic apartment windows and doors with Silver Line Building Products Corp. single hung windows (FL#14911) and Masonite International wood-edge steel side-hinged doors (FL#22513.6).

Subject to the following conditions: 1. ALL REPLACEMENT WINDOWS MUST MATCH ORIGINAL WINDOW/ WINDOW OPENING SIZE.

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3. FOR WINDOWS WITH SIMULATED DIVIDED LITES, MUNTINS (GRIDS/GRILLES) SHALL BE DIMENSIONAL AND MOUNTED TO THE EXTERIOR OF THE GLAZING (GLASS) WITH A MINIMUM SURFACE RELIEF OF A ¼ INCH. MUNTINS "SANDWICHED" BETWEEN DOUBLE-PANED GLAZING SHALL NOT BE PERMITTED, EXCEPT WHEN INSTALLED BENEATH EXTERIOR-MOUNTED MUNTINS.

4. ALL PAIRED OR GROUPED WINDOWS SHALL BE INSTALLED WITH A DIVIDING MULLION OF AT LEAST 3 INCHES IN WIDTH BETWEEN ADJOINING WINDOWS.

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11. 206 W HANCOCK ST (Non-Contributing Building) - Installation of 78 linear feet of 6 feet tall tan PVC privacy fence along east and west sides of property (total of 156 linear feet).

Subject to the following conditions: (HPB23-094)

- 12. 127 LAKE MORTON DR (Non-Contributing Building) Construction of an in-ground swimming pool in the rear yard of the subject property.
   Subject to the following conditions: (HPB23-095)
- 13. 1303 S LINCOLN AV (Non-Contributing Building) Existing shingle roof to be replaced by a flat panel standing seam metal roof (FL#33818-R2) as verified by Contractor.

  Subject to the following conditions: (HPB23-097)



# HISTORIC PRESERVATION BOARD DESIGN REVIEW COMMITTEE STAFF REPORT May 25, 2023

Project #	HPB23-092
Owner/Applicant	Ms. Kate Shaw
Address; Historic Name	538 Hunter Street; N/A
Requested Action	Minor Exterior Alteration
Historic District; FMSF#	Dixieland Historic District; N/A
Future Land Use; Zoning;	Residential Medium; RA-4;
Context District	Urban Neighborhood; Dixieland SPI
Existing Use	Residential
Adjacent Properties	Residential
Previous Approvals	N/A

#### **REQUEST**

The Applicant requests approval to build a new gabled overhang supported by columns at the entrance to the screened-in front porch on the front elevation of the house at this address.

#### **SUMMARY OF BACKGROUND INFORMATION**

The subject property consists of two platted lots (Dixieland subdivision Block CC, Lots 9 and 10) with a total area of 0.33 acres, which contains a two-story, frame vernacular house built circa 1925, which is a non-contributing building in the Dixieland Historic District. The house features a gabled roof with a shed-roofed front porch, which has been screened in. Although the construction date of this house makes it eligible for historic designation, several alterations, including replacement siding and windows, likely resulted in its status as a non-contributing building.

The request proposes to add a small gable overhang to the shed roofed front porch that will extend approximately 5 feet from the porch to provide protection from rain when entering the porch. Materials for the proposed stoop will consist of open wood framing in the gable, 6-inch square columns matching the front porch, roofing shingles to match the roof of the house, and concrete footers under the columns. The existing concrete stairs will remain. The Applicant notes that a purely cosmetic gable sat on the porch roof when the home was purchased 43 years ago, but was removed.

The site plan submitted by the Applicant shows building setbacks for the proposed overhang that comply with the City's Land Development Code, Urban Form Standards.

#### **APPLICABLE GUIDELINES:**

The Secretary of Interior's Standards for Rehabilitation ("Standards") and the City of Lakeland's Design Guidelines for Historic Properties ("Design Guidelines") are the basis for review per the City of Lakeland Land Development Code, Article 11: Historic Preservation Standards.

The following Standards apply to this project:

Standard #9. New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new works will be differentiated from the

old and will be compatible with the historic materials, features, size, scale, and proportion, and massing to protect the integrity of the property and its environment.

Standard #10. New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

The following Design Guidelines apply to this project:

Chapter 4: Historical Development Patterns and New Construction

Sub-Chapter 4.5: Additions

- Ensure that Historic Buildings Remain the Central Focus. An addition should not damage or obscure architecturally important details and materials of the primary structure or other resources on the site. Additions should be distinguishable from the original structure without distracting from it.
- False Historicism/Conjectural History is Discouraged. Design additions should reflect their era of
  construction while respecting the historic context and architectural style of the original structure.
  Avoid using architectural details for additions that are more ornate than those found on the original
  structure or that are not characteristic of the original structure's architectural character.
- Additions that protect and maintain original architectural features during construction.
- Additions that minimize the loss of any architectural details or features.
- Additions that are subordinate to and compatible with the style and scale of the host structure.
- Side additions that are located behind the principal street-facing façade, or rear additions that are unnoticeable from the street.
- Additions that are designed with some distinction between the historic house and non-historic features.
- Additions that are differentiated from the host structure, e.g. by a recess in wall plane, lower roof height, or vertical trim piece.

#### **ANALYSIS:**

The Dixieland Historic District exhibits a variety of architectural styles, including Craftsman Bungalow, Mediterranean Revival, Minimal Traditional, and Frame and Masonry Vernacular. Entrance features for houses in this area are guided typically by the style and size of a house, and both minimal stoops and modest porches exist.

While additions to the front of a contributing house are typically not recommended by the Design Guidelines, given non-contributing status of the subject house, the small footprint and simple design of the proposed overhang, compatible materials, as well as reversibility of this alteration without damaging historic building material, staff finds the proposed overhang to meet the intent of the Standards and Design Guidelines. Further justification is the previous existence of a gable feature on the shed roof of the front porch.

The design submitted by the Applicant is conceptual and does not provide construction details; however, because this is a minor exterior alteration to a non-contributing house, staff is comfortable recommending approval of this request as an additional staff-level historical review will be required at the time of building permit application.

#### **STAFF RECOMMENDATION:**

Final approval of the request.

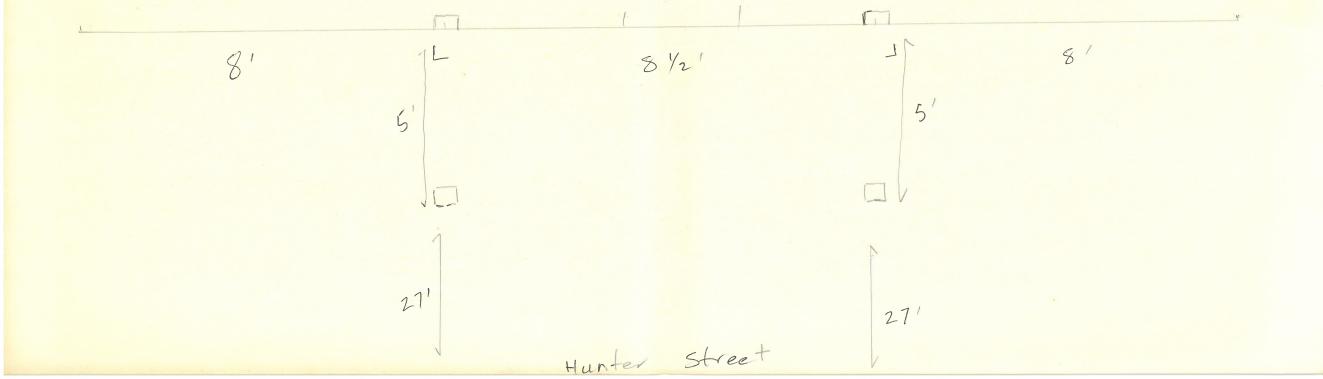
Report prepared by: Emily Foster, Senior Planner, Historic Preservation

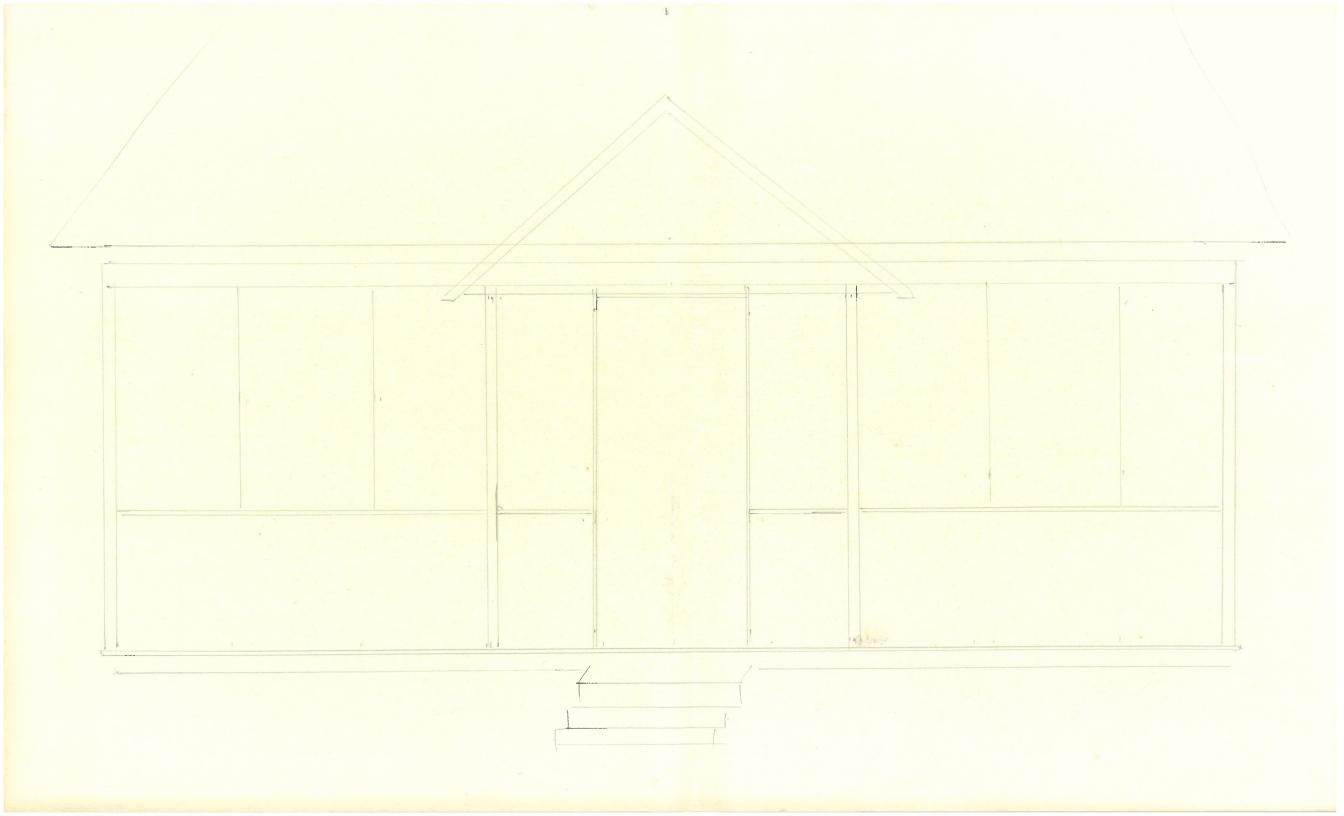
Liaison to the Historic Preservation Board

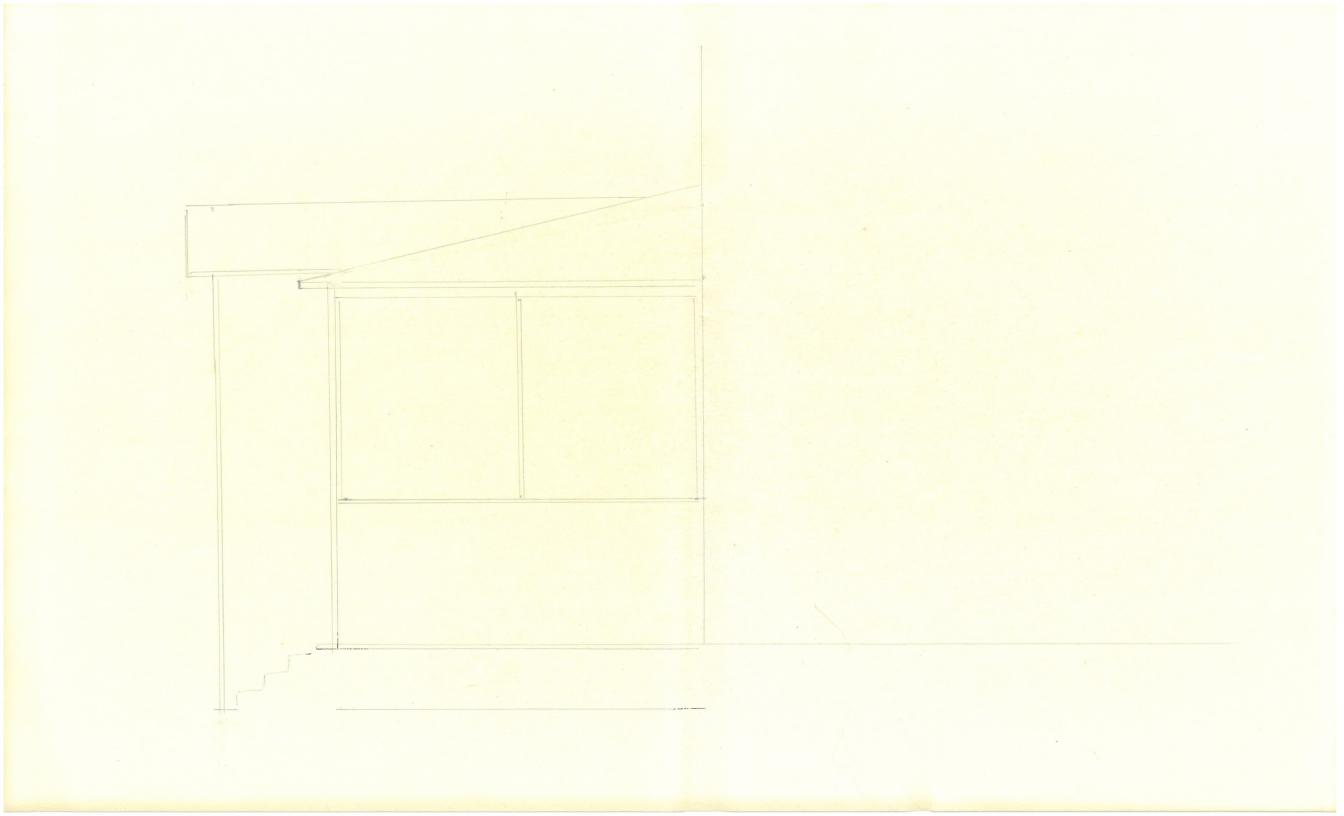




House









# HISTORIC PRESERVATION BOARD DESIGN REVIEW COMMITTEE STAFF REPORT May 25, 2023

Project #	HPB23-093
Address; Historic Name	345 Cannon Street; N/A
Owner/Applicant	Collin and Kelsey Thomas / Derek Morton, Morton Builders Inc.
Project Type	Building Addition
Historic District; FMSF#	Dixieland Historic District; N/A
Zoning; Future Land Use;	RA-4; Residential Medium
Context District; SPI	Urban Neighborhood; Dixieland SPI
Existing Use	Residential
Adjacent Properties	Residential
Previous Approvals	Window and Door Replacements, 8/29/2020 (HPB20-137);

#### **REQUEST**

The Applicant requests Final Approval to construct an addition onto the rear elevation of the house.

#### **SUMMARY OF BACKGROUND INFORMATION**

The subject property is an interior lot (Kiblers Second Addition, Block A Lot 16 east 49 feet and west 34 Feet of Lot 17) consisting of 0.26 acres. On this property is a one-story, single-family, masonry vernacular house built circa 1955 in the Ranch architectural style, which is a non-contributing building in the Dixieland Historic District. The Ranch styling of this house is expressed by a low-pitched hip roof, brick veneer siding over concrete block, integrated front stoop, attached carport with breeze block knee wall, and decorative shutters at the front windows only.

The Applicant's request proposes to construct an addition measuring 17 feet by 13 feet (221 square feet) onto the rear elevation of the home. The addition will consist of a master bathroom, laundry area, and closet. The design and materials for the addition are intended to match the existing house, and include:

Scope	Material
Foundation	Concrete block stem wall tied into existing concrete slab, matching elevation.
Exterior Cladding	Painted stucco brick over concrete block walls
Windows	Vinyl single-hung windows
Roof	Shingles to match existing roofing
Fascia/Soffit	Aluminum fascia and vinyl soffit to match existing

The site plan for the proposed addition shows building setbacks that comply with the Urban Form Standards in the Land Development Code.

#### **APPLICABLE GUIDELINES:**

The Secretary of Interior's Standards for Rehabilitation ("Standards") and the City of Lakeland's *Design Guidelines* for Historic Properties ("Design Guidelines") are the basis for review per the City of Lakeland Land Development Code, Article 11: Historic Preservation Standards.

The following Standards apply to this project:

Standard #9. New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new works will be differentiated from the old and will be compatible with the historic materials, features, size, scale, and proportion, and massing to protect the integrity of the property and its environment.

Standard #10. New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

The following *Design Guidelines* apply to this project: Chapter 4: Historical Development Patterns and New Construction Sub-Chapter 4.5: Additions

- Ensure that Historic Buildings Remain the Central Focus. An addition should not damage or obscure architecturally important details and materials of the primary structure or other resources on the site. Additions should be distinguishable from the original structure without distracting from it.
- False Historicism/Conjectural History is Discouraged. Design additions should reflect their era of
  construction while respecting the historic context and architectural style of the original structure.
  Avoid using architectural details for additions that are more ornate than those found on the original
  structure or that are not characteristic of the original structure's architectural character.
- Additions that protect and maintain original architectural features during construction.
- Additions that minimize the loss of any architectural details or features.
- Additions that are subordinate to and compatible with the style and scale of the host structure.
- Side additions that are located behind the principal street-facing façade, or rear additions that are unnoticeable from the street.
- Additions that are designed with some distinction between the historic house and non-historic features.
- Additions that are differentiated from the host structure, e.g. by a recess in wall plane, lower roof height, or vertical trim piece.

#### **ANALYSIS:**

In evaluating the request with the Standards, staff finds the requested addition does not disturb the spatial relationships that characterize the neighborhood, and the essential form and integrity of the subject house is maintained.

In evaluating the request with the Design Guidelines, the materials of the proposed addition reflect the original materials of the house and are compatible with the Guidelines. The design of the proposed addition's windows, cladding, enclosed soffit, and roof pitch and form is consistent with the Ranch style of the subject house and Design Guidelines. Furthermore, the addition is appropriately placed on the rear elevation of the house.

Finally, the building setbacks for the new addition meet the requirements of the Land Development Code's Urban Form Standards.

#### **STAFF RECOMMENDATION:**

Final Approval of the request as submitted.

Report prepared by: Emily Foster, Senior Planner, Historic Preservation

Liaison to the Historic Preservation Board



345 Cannon St Existing Front Elevation



345 Cannon St Existing Rear Elevation



345 Cannon St Existing Left Side Elevation



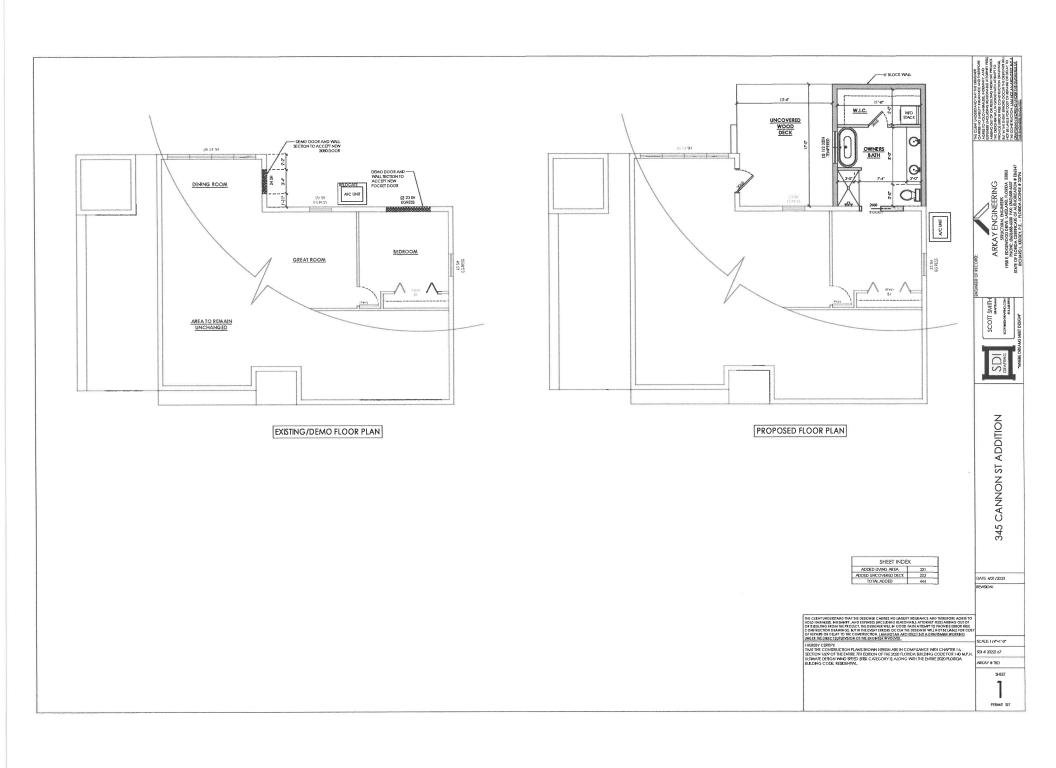
345 Cannon St
Existing Right Elevation

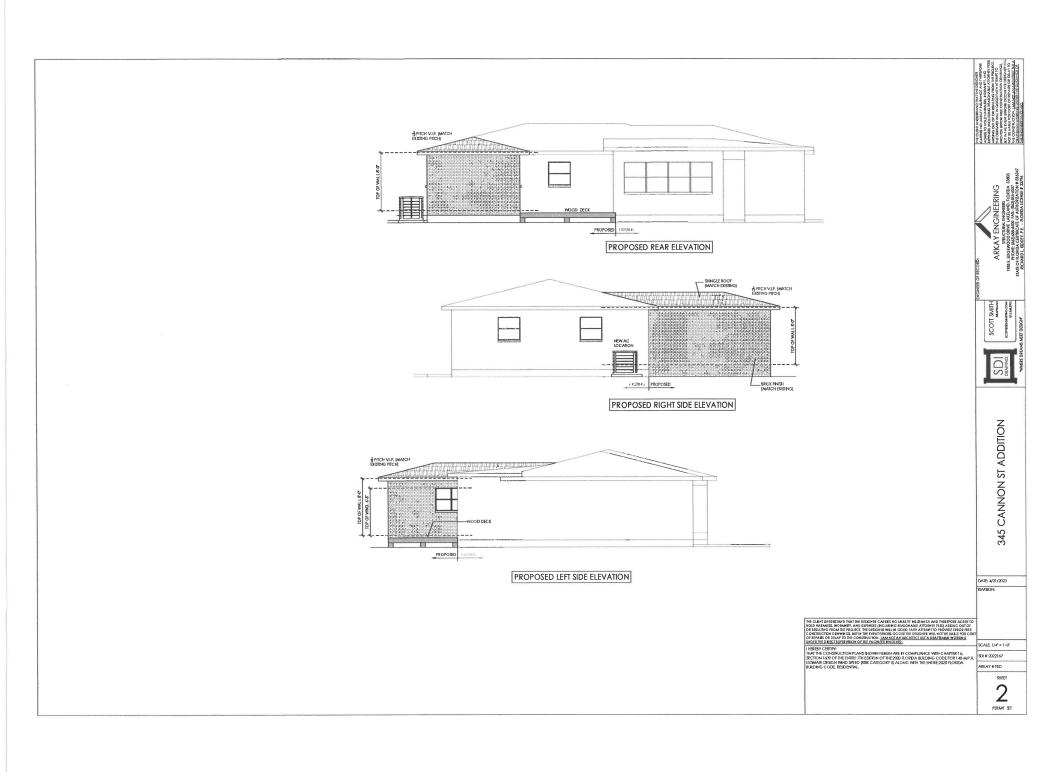


401 Cannon St Left Side Neighbor



313 Cannon St Right Side Neighbor





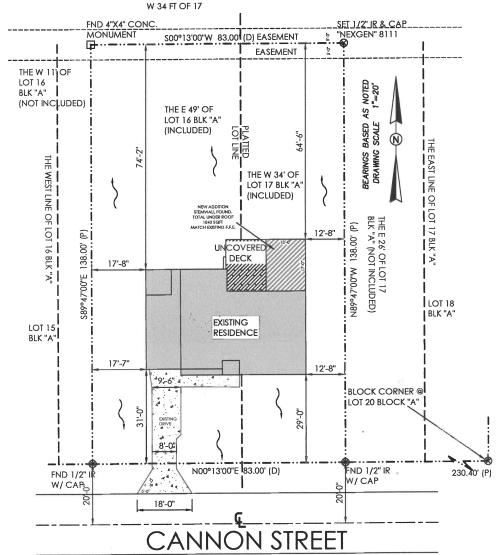
# PERIOD PLEASE FEEL FREE TO CONTACT US AGAIN. THANKS FOR YOUR COOPERATION.





pdf

202349 - 3...4.21.23.pdf 111 KB PARCEL ID: 232824109500001161
Property Description:
KIBLERS SECOND ADD PB 9 PG 46 BLK A LOT 16 E 49 FT &



#### PERVIOUS/ IMPERVIOUS:

TOTAL SITE: 11458 <u>Sq. FT.</u>
HOUSE/GARAGE = 1482
DRIVEWAY/SIDEWALK = 360
TOTAL IMPERVIOUS = 1842

16.0% OF SITE IMPERVIOUS

DATE: 4/24/2023

SCALE: 1"=20'

SITE PLAN

SDH#: 202349

THOMAS RESIDENCE 345 CANNON STREET LAKELAND, FL 33803



THE CLENT UNDESTANDS THAT THE DESIGNEY CARRES NO UMBILITY RELEANCE AND TRESPECIES (ROLLUMO HARMLESS, NOBMINIT, AND DEPORTESS (INCLUMO ELSONABLE ATTORNEY FEST) ARBING OUT OF OR RESULTING FROM THE PROJECT, THE DISSIONEY MILL IN GOOD FAIR! ATTEMPT TO PROVIDE ESTOR FREE CONSTRUCTION DISAYMENS, SU IN THE REYMET REPOSO OCCUS THE DESIGNEY DISAYMENS, SU IN THE REYMET REPOSO OCCUS THE DESIGNEY AND THE PROVIDE REPOSO OCCUS THE DESIGNEY DISAYMENS, SU IN THE REYMET REPOSO OCCUS THE DESIGNEY AND THE PROVIDE REPOSIT OF THE PROVIDE REPOSIT THE PROVIDE REPOSIT OF THE PROVIDE REPOSIT THE PR



# HISTORIC PRESERVATION BOARD DESIGN REVIEW COMMITTEE STAFF REPORT May 25, 2023

Project #	HPB23-096
Project Type	Installation of Exterior Signs
Property Address	211 E. Main Street
Historic Name(s)	Deen-Bryant Building
Historic District; FMSF#	Munn Park Historic District; #43 (12E)
Owner	Crews Banking Corporation
Applicant	SignCorp, Inc., on behalf of Wauchula State Bank
Zoning; Future Land Use;	C-7; Regional Activity Center;
Context District; SPI	Urban Center; N/A
Existing Use	Commercial
Adjacent Properties	Commercial and Civic
Previous Approvals	Side Entrance Repair, HPB14-160 (HPB14-160); Minor Exterior Alterations,
	3/25/2001 (HPB21-057); Wall sign and Directional Sign, 10/12/2021 (HPB21-
	212), Wall Sign and Projecting Sign, 11/18/21 (HPB21-227).

#### **REQUEST**

The Applicant requests Final Approval for an internally illuminated projecting sign installed on the subject building's northeast corner, an externally illuminated wall sign installed on the front (north) elevation wall of the building.

#### **SUMMARY OF BACKGROUND INFORMATION**

The subject property is located at the southwest corner of S. Kentucky Avenue and E. Main Street, and consists of two lots of record (Munn's Survey, Block 18, Lots A & B) with a total area of 0.21 acres. On the property is a two-story commercial building, built circa 1912, which is a contributing structure in the Munn Park Historic District. Known as the Deen-Bryant Building, it is a two-part commercial structure with Mediterranean Revival architectural elements, expressed in its brick cladding, horizontal brick banding, and wood canopy covered in terracotta barrel tiles and supported by paired knee brackets.

This request is a part of an overall signage package for the rebranding of Wauchula State Bank to Crews State Bank, which occupies most of the ground floor of the Deen-Bryant Building. Additionally, the small, non-lighted projecting sign for the ATM will be given new faces and vinyl lettering will be applied to the north facing front doors. While staff is able to approve the projecting ATM directional sign, the Applicant is including it in this request for efficiency. The vinyl lettering does not require a Certificate of Review or Sign Permit.

The current request seeks approval for the installation of the following exterior signs:

1. One internally illuminated projecting sign, installed on the building's northeast corner, facing the intersection of East Main Street & South Kentucky Avenue. The projecting sign is a 4-sided cuboid structure with copy reading "LAKELAND" and is topped with a round finial fashioned after Crews State Bank's logo. This sign is comprised of aluminum framing, flat aluminum panels, and push through letters. The aluminum panels on the four sides of the assembly will have routed openings with dimensional acrylic letters pushed through the flat panels, which will be back-lit with white LED

lighting. Aluminum is an opaque material, and as such, the blue flat panels will not emit light. The overall height of the sign is 6 feet, and projects approximately 15 inches from the corner of the building. The sign's predominant message promotes Lakeland and comprises 2.8 square feet per panel. the finial has an area of 1.4 SF per side. This sign has a clearance dimension of 9.5 feet from the sidewalk to the bottom of the sign.

- 2. One wall sign, externally illuminated by an existing light fixture, to be installed on the north building elevation facing Main Street. This wall sign is 27.8 square feet (2 feet by 13 feet 11 inches) in overall area. The wall sign consists of aluminum reverse channel letters pin mounted with 1-inch standoffs.
- 3. One projecting sign, not illuminated, on the north building elevation facing Main Street to replace existing projecting "ATM" sign. This sign will be a fabricated aluminum directional ATM sign, with quarter-inch acrylic copy applied to face and will be attached with a custom painted aluminum bracket. This projecting sign is 22 inches by 33 inches, for a total area of 5 square feet.

#### **APPLICABLE GUIDELINES:**

The Secretary of Interior's Standards for Rehabilitation ("Standards") and the City of Lakeland's Design Guidelines for Historic Properties ("Design Guidelines") are the basis for review per the City of Lakeland Land Development Code (LDC), Article 11: Historic Preservation Standards. In addition to these standards, the Dixieland CRA Commercial Corridor Design Guidelines ("Sign Guidelines") are used to review signage design in commercial areas within the City's Historic Districts.

The following *Standards* apply to this request:

Standard #2. The historic character of a property will be retained and preserved. The removal of distinctive materials or alteration of features, spaces, and spatial relationships that characterize a property will be avoided.

Standard #9. New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new works will be differentiated from the old and will be compatible with the historic materials, features, size, scale, and proportion, and massing to protect the integrity of the property and its environment.

Standard #10. New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

The following *Design Guidelines* apply to this project:

Chapter 4: Historical Development Patterns and New Construction

#### Sub-Chapter 4.12.9 Signage and Awnings

- Retention and maintenance of original signage and awnings.
- Replace original signage, awnings and canopies that are deteriorated with similar features that are compatible with the host structure.
- Signage, awnings and canopies that create contrasting conditions or incompatible with the requirements in the Land Development Code are not acceptable.

The following Dixieland CRA Commercial Corridor Design Guidelines apply to this request:

Chapter VI. Miscellaneous Standards, Section C. Sign Standards

• Both projecting and wall signs are permitted sign types.

- Cabinet signs are prohibited.
- Signs shall be positioned so that they appear as a design feature of the overall façade of a particular building.
- Signs shall relate to, and help define and enhance, the architectural features of the building, rather than cover or disturb design features, and shall be placed to establish façade rhythm, relative to the architecture of a building.
- The scale of signs shall be appropriate for the building on or near which they are placed and the area in
  which they are located. The size and shape on a sign shall be proportional with the scale of the
  structure. Small storefronts shall have smaller signs than larger storefronts.
- Signs shall be designed so that they are integrated with the design of the building and the building's use. A well-designed building façade or storefront is created by the careful coordination of sign design, architectural design, and color scheme.
- Pedestrian-oriented signs are encouraged. These signs shall be read easily and comfortably from the sidewalk or street.
- Creative design is strongly encouraged; colors shall be selected which contribute to legibility and design integrity.
- Graphics on all signs shall be dimensional in nature.
- Wall Signs: Each business or tenant shall have no more than one (1) wall sign per building. The allowable area for wall signs shall be one square foot of sign for each linear foot of primary building facade, not to exceed 50% of the maximum total building sign area calculation. Sign copy may not exceed two (2) feet in height.
- Projecting Signs: Each business or tenant shall have no more than one (1) projecting sign per building. Projecting signs mounted at a height of fifteen (15) foot or lower from the finished sidewalk to the bottom of the sign shall not exceed eight (8) square feet. Projecting signs mounted higher than fifteen (15) foot from the finished sidewalk to the bottom of the sign shall not exceed twenty-five (25) square feet in sign area. Projecting Signs shall be located adjacent to the building entrance or tenant space. Projecting signs may only project forty-two (42) inches from the building wall. Projecting signs shall maintain an eight (8) foot clearance, between the finished sidewalk and the bottom of the sign, in all pedestrian walkways. Projecting signs shall not extend over public or private streets, parking lots, or street accesses.

#### **ANALYSIS:**

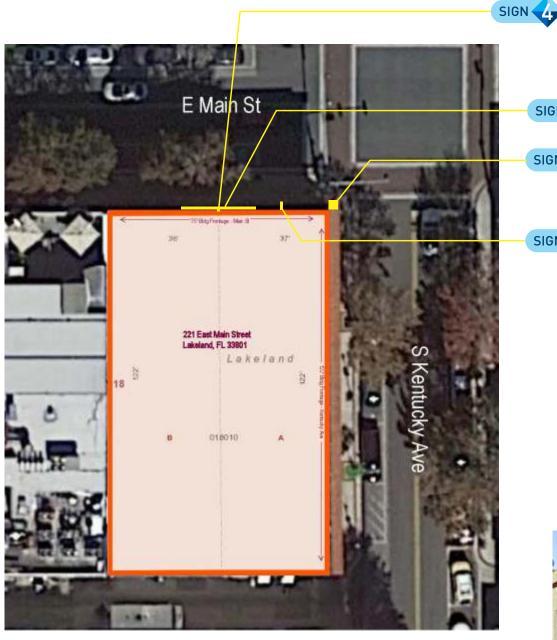
The proposed signage is similar in scale and design to the Wauchula State Bank signage approved by the Design Review Committee in 2021. Staff finds that the proposed new signage for Crews State Bank complies with the Sign Guidelines in terms of design, materials, projection dimension, size, and clearance dimension. Internal illumination of the projecting sign and external illumination of the wall sign are also found to meet the intent of the Sign Guidelines.

#### **STAFF RECOMMENDATION:**

Final Approval of the request as submitted.

Report prepared by: Emily M. Foster, Senior Planner, Historic Preservation

Liaison to the Historic Preservation Board



AGGREGATE TOTAL BUILDING SIGN AREA

PRIMARY FACADE (MAIN ST): 75' X 15' X 12.5% = 140.625 Sq Ft

SECONDARY FACADE (KENTUCKY AVE): 122' x 15' X 12.5% = 228.75 Sq Ft

**MAIN ST = 75'** 



SIGN

SIGN

SIGN 3







WALL SIGN MAIN ST - NORTH ELEVATION





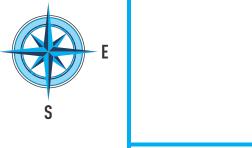
DIRECTIONAL SIGN MAIN ST - NORTH ELEVATION





VINYL HOURS MAIN ST - NORTH ELEVATION





512 6th ST. NW Winter Haven FL, 33881 Ph: 863-268-2825

**Sign**Corp

FL LICENSE #ES12000111



Address:

221 EAST MAIN STREET LAKELAND, FL 33801

Sales Representative: OREN DOWDY Customer Approval Date

Landlord's Approval Date

Scale: NOTED Date: 04/27/23 Filename: CREWS B & T-LAKELAND DOWNTOWN\_R1\_05\_03\_2023

Designer: Revision Number and Date:







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All signage to be installed in compliance with National Electrical Code NEC 2020



All signage to be constructed and installed in compliance with UL Standards





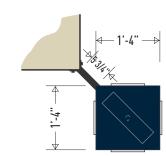




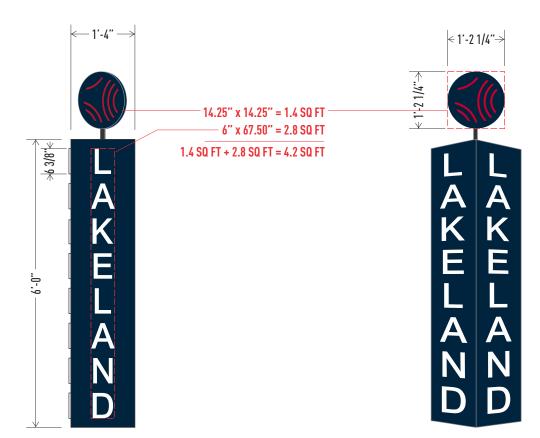
**PROJECTING SIGN** 4.2 SQ FT



- 1. MANUFACTURE AND INSTALL (1) PROJECTING BLADE SIGN INTERNALLY ILLUMINATED WITH LEDS.
- 2. MAIN CABINET TO HAVE ALUMINUM CONSTRUCTION.
- 3. COPY TO BE PUSH THRU ACRYLIC ON ALL (4) SIDES ONLY.
- 4. MANUFACTURE AND INSTALL (1) CIRCLE LOGO TO BE FABRICATED ALUMINUM CHANNEL WITH ALUMINUM BACK. LOGO TO HAVE EXTERNAL ILLUMINATION WITH UPLIGHTING FROM TOP OF BLADE CABINET.
- 5. MOUNT CABINET TO CORNER OF BUILDING WITH (3) ALUMINUM SQUARE TUBE ARM SUPPORTS AND MOUNTING PLATES PER ENGINEERING SPECIFICATIONS. SUPPORTS PRIMED AND PAINTED SATIN BLACK. ALL FASTENERS STAINLESS STEEL.



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



OPTION A: FRONT ELEVATION: Scale 1/2"= 1'-0"

OPTION A: ISOMETRIC VIEW: Scale 1/2"= 1'-0"

#### **COLOR SCHEME**











512 6th ST. NW Winter Haven FL, 33881 Ph: 863-268-2825

FL LICENSE #ES12000111

Created For



Address:

221 EAST MAIN STREET LAKELAND, FL 33801

Date

Sales Representative: OREN DOWDY Customer Approval Date

Landlord's Approval

Scale: NOTED Date: 04/27/23 Filename: CREWS B & T-LAKELAND DOWNTOWN\_R1\_05\_03\_2023

Designer: Revision Number and Date:







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All signage to be installed in compliance with National Electrical Code NEC 2020



All signage to be constructed and installed in compliance with UL Standards

3 of 7



**OPTION B**: Scale 1/2"= 1'-0"

**PROJECTING SIGN** 4.2 SQ FT





**NIGHT VIEW** 



512 6th ST. NW Winter Haven FL, 33881 Ph: 863-268-2825

FL LICENSE #ES12000111



Address:

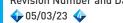
221 EAST MAIN STREET LAKELAND, FL 33801

Sales Representative: OREN DOWDY Customer Approval

Landlord's Approval Date

Date: 04/27/23 Scale: NOTED Filename: CREWS B & T-LAKELAND DOWNTOWN\_R1\_05\_03\_2023

Designer: Revision Number and Date:









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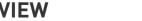


All signage to be installed in compliance with National Electrical Code NEC 2020



All signage to be constructed and installed in compliance with UL Standards

4 of 7

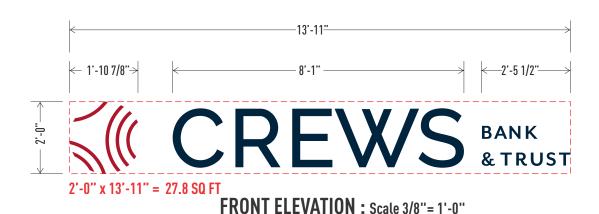


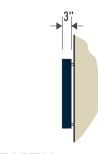
WALL SIGN 27.8 SQ FT



#### **SCOPE OF WORK:**

- 1. MANUFACTURE AND INSTALL 3" DEEP FABRICATED REVERSE ALUMINUM CHANNEL LETTERS. PIN MOUNTED WITH 1" STANDOFFS.
- 2. ALL FASTENERS STAINLESS STEEL.
- 3. EXTERNAL ILLUMINATION BY OTHERS.





**SIDE VIEW** : Scale 3/8"= 1'-0"

## WALL SIGN AREA:

WALL SIGN AREA NTE 50% OF MAX AGGREGATE TOTAL BUILDING SIGN AREA (MAIN ST) 140.625 SF X 50% = 70.3125 SQ FT MAX



**NORTH ELEVATION - MAIN STREET** 

**PROPOSED** 



**NIGHT VIEW** 

#### COLOR SCHEME







512 6th ST. NW Winter Haven FL, 33881 Ph: 863-268-2825

FL LICENSE #ES12000111

Created For

CREWS
BANK & TRUST

Address:

221 EAST MAIN STREET LAKELAND, FL 33801

DOWNTOWN\_R1\_05\_03\_2023

Sales Representative: OREN DOWDY

Customer Approval Date

Landlord's Approval

Date: 04/27/23 Scale : NOTED Filename: CREWS B & T-LAKELAND

Designer:

Revision Number and Date:

**4** 05/03





Date

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All signage to be installed in compliance with National Electrical Code NEC 2020



All signage to be constructed and installed in compliance with UL Standards

neet: 5 of

DIRECTIONAL SIGN 5 SQ FT

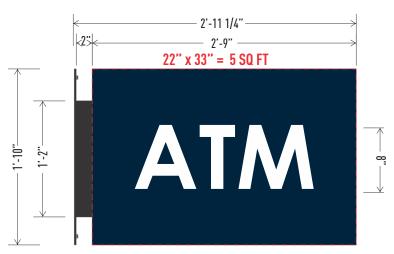


#### **SCOPE OF WORK:**

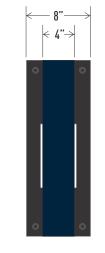
- 1. MANUFACTURE AND INSTALL 4" DEEP FABRICATED ALUMINUM DIRECTIONAL ATM SIGN. NON-ILLUMINATED.
- 2. .25" FLAT CUT OUT ACRYLIC COPY APPLIED TO
- 3. FABRICATED ALUMINUM CUSTOM BRACKET WITH HORIZONTAL INTERNAL SQUARE TUBE ARMS WELDED TO .25" THK. ALUMINUM MOUNTING PLATE. PRIMED AND PAINTED SATIN BLACK. SECURE TO WALL WITH FASTENERS PER ENGINEER SPECIFICATIONS. ALL FASTENERS STAINLESS STEEL.



PLAN VIEW: Scale 1"= 1'-0"



LEFT SIDE VIEW : Scale 1"= 1'-0"



FRONT ELEVATION: Scale 1"= 1'-0"



RIGHT SIDE VIEW: Scale 1"= 1'-0"











512 6th ST. NW Winter Haven FL, 33881 Ph: 863-268-2825

FL LICENSE #ES12000111

Created For



Address:

221 EAST MAIN STREET LAKELAND, FL 33801

Sales Representative: OREN DOWDY
Customer Approval Date

Landlord's Approval Date

Date: 04/27/23 Scale : NOTED Filename: CREWS B & T-LAKELAND DOWNTOWN\_R1\_05\_03\_2023

Designer:

Revision Number and Date:







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All signage to be installed in compliance with National Electrical Code NEC 2020



All signage to be constructed and installed in compliance with UL Standards

et: 6 of 7



**EAST ELEVATION - View from Kentucky Avenue** 

**PROPOSED** 

**VINYL HOURS** 1.8 SQ FT



#### **SCOPE OF WORK:**

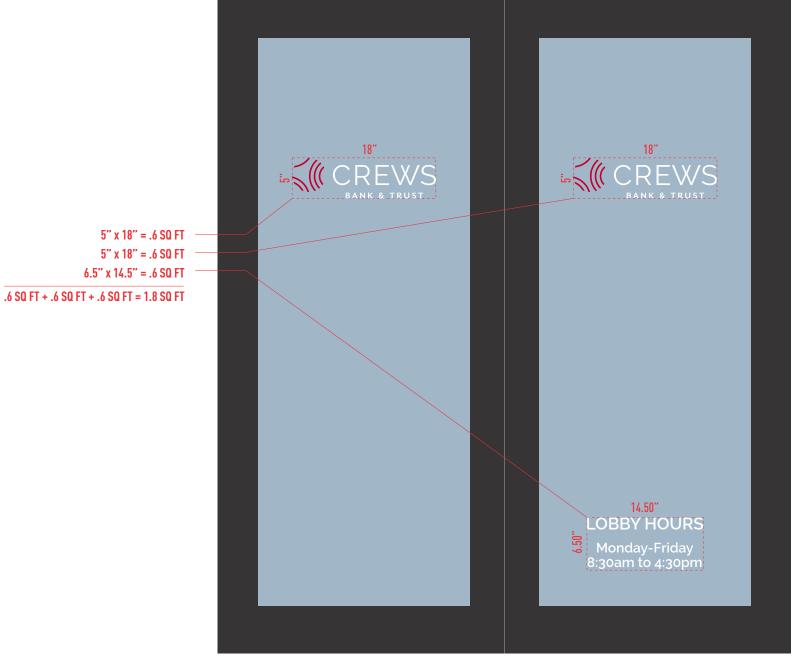
1. VINYL APPLIED TO EXISTING GLASS DOORS.











**NOTE: SURVEY NEEDED FOR FINAL SIZING** 

**PROPOSED** 



512 6th ST. NW Winter Haven FL, 33881 Ph: 863-268-2825

FL LICENSE #ES12000111

Created For CREWS

Address:

221 EAST MAIN STREET LAKELAND, FL 33801

Date

Sales Representative: OREN DOWDY Customer Approval Date

Landlord's Approval

Date: 04/27/23 Scale: NOTED Filename: CREWS B & T-LAKELAND

DOWNTOWN\_R1\_05\_03\_2023

Designer:

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All signage to be installed in compliance with National Electrical Code NEC 2020



All signage to be constructed and installed in compliance with UL Standards

7 of 7



## HISTORIC PRESERVATION BOARD DESIGN REVIEW COMMITTEE STAFF REPORT May 25, 2023

Project #	HPB23-098
Address; Historic Name	1518 S. Dakota Avenue; N/A
Owner/Applicant	Marc and Laura Serio
Project Type	Building Addition
Historic District; FMSF#	Dixieland Historic District; N/A
Zoning; Future Land Use;	RA-4; Residential Medium
Context District; SPI	Urban Neighborhood; Dixieland SPI
Existing Use	Residential
Adjacent Properties	Residential
Previous Approvals	Fence, 9/9/2022 (HPB22-185); Fence, 3/29/23 (HPB23-071)

#### **REQUEST**

The Applicant requests Final Approval to construct an addition onto the rear elevation of the house.

#### **SUMMARY OF BACKGROUND INFORMATION**

The subject property is an interior lot (Lenox Place, Block B, Lot 8) consisting of 0.18 acres. On this property is a one-story, single-family, masonry vernacular house built in 2000 in a modern masonry vernacular style, which is a non-contributing building in the Dixieland Historic District. The house has a gable-on-hip roof with typical roofing shingles along with a vinyl soffit and fascia. The exterior walls of the house are painted concrete block; textured stucco and applied quoins exist on the front elevation and gables only. T1-11 vertical siding exists on the rear gable.

The Applicant's request proposes to construct an addition measuring 10 feet by 20 feet (200 square feet) onto the rear elevation of the home. The addition will consist of an additional bedroom and bathroom. The design and materials for the addition are intended to match the existing house, and include:

Scope	Material
Foundation	Concrete slab tied into existing foundation.
Exterior Cladding	Painted concrete block walls
Windows	Vinyl single-hung windows
Door	Metal 9-lite door
Roof	Asphalt shingles to match existing roofing; T1-11 vertical siding in gable
Fascia/Soffit	Vinyl fascia and soffit to match existing

The site plan for the proposed addition shows building setbacks that comply with the Urban Form Standards in the Land Development Code.

#### **APPLICABLE GUIDELINES:**

The Secretary of Interior's Standards for Rehabilitation ("Standards") and the City of Lakeland's *Design Guidelines* for Historic Properties ("Design Guidelines") are the basis for review per the City of Lakeland Land Development Code, Article 11: Historic Preservation Standards.

The following Standards apply to this project:

Standard #9. New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new works will be differentiated from the old and will be compatible with the historic materials, features, size, scale, and proportion, and massing to protect the integrity of the property and its environment.

Standard #10. New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

The following *Design Guidelines* apply to this project: Chapter 4: Historical Development Patterns and New Construction Sub-Chapter 4.5: Additions

- Ensure that Historic Buildings Remain the Central Focus. An addition should not damage or obscure architecturally important details and materials of the primary structure or other resources on the site. Additions should be distinguishable from the original structure without distracting from it.
- False Historicism/Conjectural History is Discouraged. Design additions should reflect their era of
  construction while respecting the historic context and architectural style of the original structure.
  Avoid using architectural details for additions that are more ornate than those found on the original
  structure or that are not characteristic of the original structure's architectural character.
- Additions that protect and maintain original architectural features during construction.
- Additions that minimize the loss of any architectural details or features.
- Additions that are subordinate to and compatible with the style and scale of the host structure.
- Side additions that are located behind the principal street-facing façade, or rear additions that are unnoticeable from the street.
- Additions that are designed with some distinction between the historic house and non-historic features.
- Additions that are differentiated from the host structure, e.g. by a recess in wall plane, lower roof height, or vertical trim piece.

#### **ANALYSIS:**

In evaluating the request with the Standards, staff finds the requested addition does not disturb the spatial relationships that characterize the neighborhood, and the essential form and integrity of the subject house is maintained.

In evaluating the request with the Design Guidelines, the materials of the proposed addition reflect the materials of the existing house and meet the intend of the Design Guidelines. The design of the proposed addition's windows, door, cladding, enclosed soffit, and roof pitch and form is consistent with the modern masonry vernacular style of the subject house. Furthermore, the addition is appropriately placed on the rear elevation of the house.

Finally, the building setbacks for the new addition meet the requirements of the Land Development Code's Urban Form Standards.

#### STAFF RECOMMENDATION:

Final Approval of the request as submitted.

Report prepared by: Emily Foster, Senior Planner, Historic Preservation

Liaison to the Historic Preservation Board



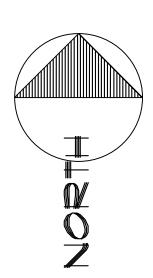








14 . ' 7. 'SETBACK S ,"EXISTING", HOUSE 7. 'SETBACK 14 . '



I HEREBY CERTIFI:
THAT THE CONSTRUCTION PLANS SHOWN HEREON ARE IN COMPLIANCE WITH
HAPTER 16, SECTION 1609 OF THE 2020 FLORIDA BUILDING CODE 7TH EDITION FOR
140 M.I.H. LTIMATE DESIGN WIND SPEED (RISK CATEGORY II) ALONG WITH
THE ENTIRE 2020 FLORIDA BUILDING CODE - RESIDENTIAL, 7TH EDITION.

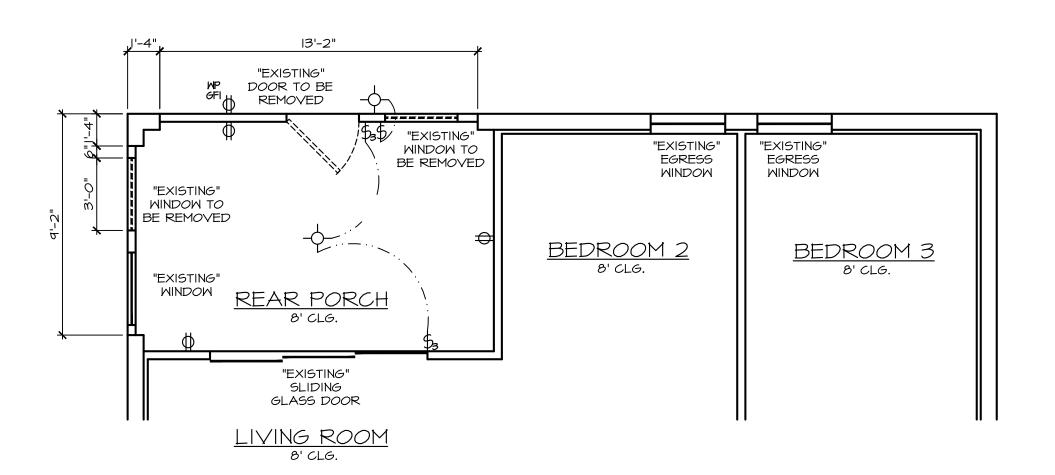
THIS RENOVATION SHALL COMPLY WITH THE REQUIREMENTS IN THE 2020 FLORIDA BUILDING CODE - EXISTING BUILDING  $\sim$  7TH EDITION FOR ALTERATION LEVEL . HAPTER II ADDITIONS

1 1 1

DATE: 1-16-23 SCALE: AS NOTED JOB # 20283

SHEET

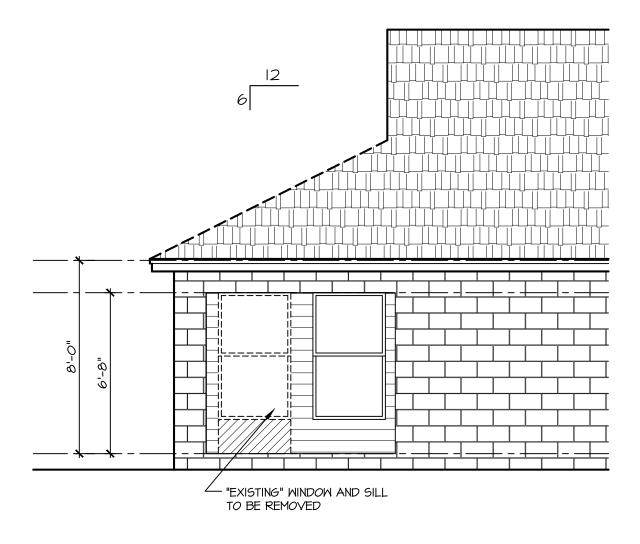
PERMIT SET



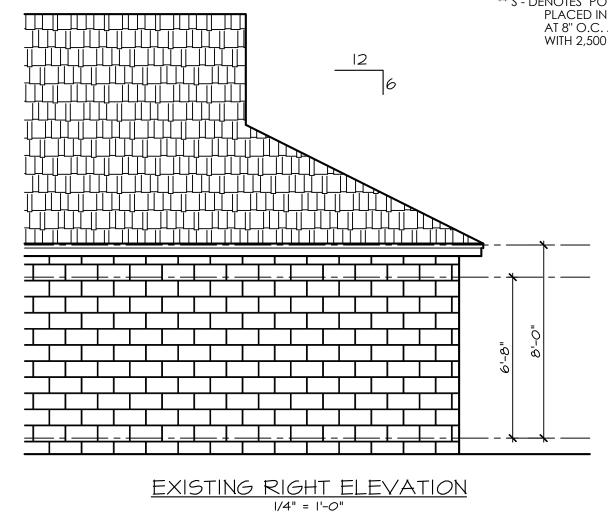
## EXISTING FLOOR PLAN 1/4" = 1'-0"

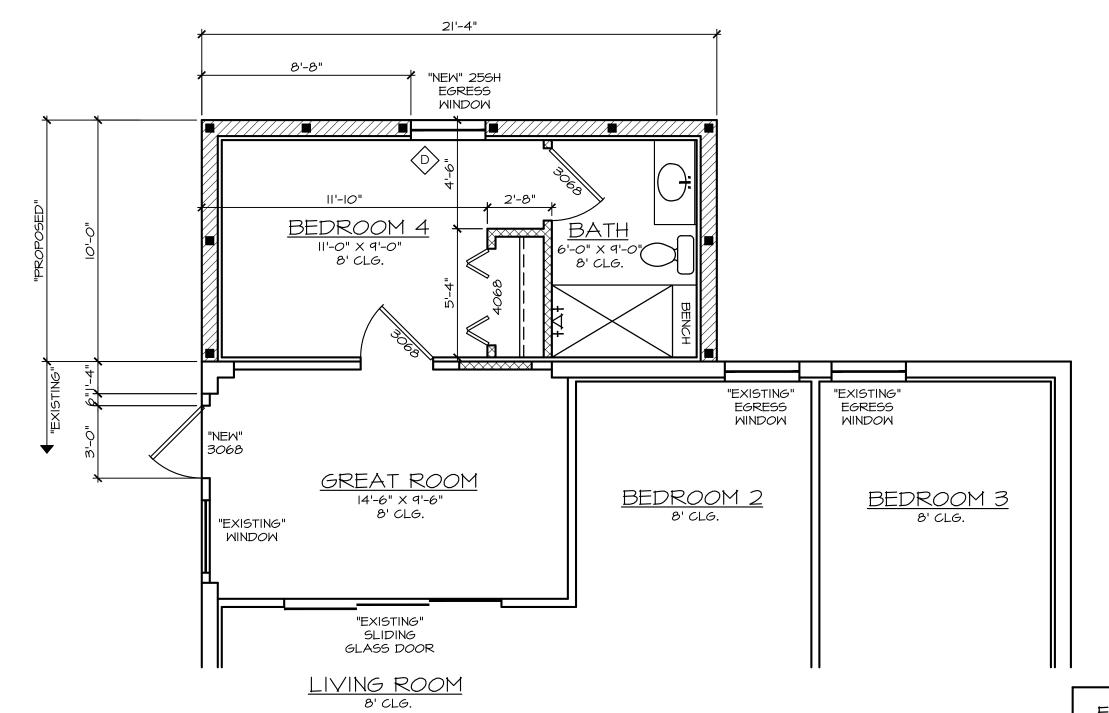
EXISTING AREA	SQ.FT.
LIVING AREA	1,361
FRONT PORCH	33
REAR PORCH	149
GARAGE	380
TOTAL AREA	1,923





EXISTING LEFT ELEVATION 1/4" = 1'-0"





PROPOSED 1/4" = WHERE SHOWN ON THE PLANS, THE LINTEL CAN BE CONSTRUCTED AS A DOUBLE 2" X 12" (#2 YELLOW PINE) WOOD BEAM ANCHORED TO TOP OF COLUMNS WITH (2) USP "ETA20" OR SIMPSON "HETA20" STRAPS

	EXISTING AREA	SQ.FT.
FLOOR PLAN = 1'-0"	LIVING AREA FRONT PORCH GARAGE	1,724 33 380
	TOTAL AREA	2,137
	·	

LINTEL LOAD CHART (16" DEEP SECTION) CLEAR SPAN | CONCRETE U-LINTEL | "POWER" STEEL | 1'-6" 4987 PLF (UNFILLED) 7070 PLF L-2 B 2'-2" 3435 PLF (UNFILLED) 6626 PLF L-2 C 2'-8" 2777 PLF (UNFILLED) 5296 PLF L-2
D 3'-2" 2332 PLF (UNFILLED) 4508 PLF L-2 5549 PLF 4'-0" | 1835 PLF (UNFILLED) | 3535 PLF L-2 3699 PLF 4'-6" 1624 PLF (UNFILLED) 3154 PLF L-2 3288 PLF 5'-2" 2739 PLF \*\* 2746 PLF L-2 \*\* 2864 PLF\*\* 2400 PLF\*\* 6'-2" | 2271 PLF \*\* 2298 PLF L-2 \*\* 7'-0'' 1987 PLF \*\* 2025 PLF L-2 \*\* 2114 PLF\*\* 8'-0" 1723 PLF \*\* 2273 PLF\*\* 1768 PLF L-2\*\* 9'-2" 1489 PLF \*\* 1984 PLF\* 1545 PLF L-2\*\* 10'-0" 1354 PLF \*\* 1414 PLF L-2\*\* 1819 PLF\*\* 10'-8" 1277 PLF \*\* 1325 PLF L-2\* 1710 PLF\*\* 11'-2" 1200 PLF \*\* 1629 PLF\*\* 1230 PLF L-2\*\* 12'-0" 1109 PLF \*\* 1178 PLF L-2\*\* 1515 PLF\*\* 12'-8" 1044 PLF \*\* 1116 PLF L-2\*\* 1436 PLF\*\* 13'-4" 1398 PLF \*\* P 1387 PLF \*\* S L-1364 PLF\*\* 14'-0" 1327 PLF \*\* P 1321 PLF \*\* S L-1299 PLF\*\* 16'-0" 1152 PLF \*\* P 1137 PLF\*\* 1048 PLF \*\* S L-1 18'-0" | 1016 PLF \*\* P 828 PLF \*\* S L-1 960 PLF \*\* 18'-8" 977 PLF \*\* P 893 PLF \*\* 770 PLF \*\* S L-1 784 PLF \*\* 20'-0'' 876 PLF \*\* P 629 PLF \*\* S L-1 22'-8" 789 PLF \*\* P 606 PLF \*\* 523 PLF \*\* S L-1

A → DENOTES LINTEL SIZE

L DENOTES PRE-CAST LINTEL OR STEEL BEAM

LINTEL BEAM NOTE:

- \*\* DENOTES #5 REBAR X CONT. PLACED IN BOTTOM COURSE AND
- 16" DEEP BEAM POURED SOLID WITH 2,500 PSI CONCRETE.

  \*\* P DENOTES PRE-STRESSED U-LINTEL WITH #5 REBAR X CONT. PLACED IN BOTTOM COURSE & 16" DEEP BEAM POURED SOLID WITH 2,500 PSI CONCRETE.
- \*\* S DENOTES "POWER" STEEL L-1 LINTEL WITH #5 REBAR X CONT.
  PLACED IN BOTTOM COURSE & (6)-5/16" SMOOTH STIRRUPS AT 8" O.C. AT EACH END IN A 16" DEEP BEAM POURED SOLID WITH 2,500 PSI CONCRETE.

12 MATCH 6 "EXISTING"
PAINTED TI-II SIDING TO MATCH "EXISTING"  MOQNIM JO GO I GO
<u>──╶╫╤╫╤╫╤╫╤╫╤╫╤╟╤╫╤╙╤╫╤╫╤╂╤╂╤╂╤╂╤╂╤╂╤╂╤╂╤╂╤╂╤╂╤╂╤╂╤╂╤╂╤╂</u>
"PROPOSED"  PAINTED STUCK BLOCK TO MATCH "EXISTING"  PROPOSED REAR ELEVATION

## FLORIDA PRODUCT APPROVAL NUMBERS

PRODUCT CATEGORY	SUB-CATEGORY	MANUFACTURER	PRODUCT APP'L #
ROOFING	ASPHALT SHINGLES	OWENS CORNING	FL 10674 R9
ROOF UNDERLAYMENT	SELF ADHERING UNDERLAYMENT	GCP APPLIED TECHNOLOGIES	FL 298.1
SOFFIT & FASCIA	SOFFIT/FASCIA	KAYCAN	FL 24564.4
WALL SIDING	EXTERIOR	LP BUILDING SOLUTIONS	FL 9190 R9
EXTERIOR DOORS	SINGLE SWINGING	PLAST PRO	FL 15213
MINDOMS	SINGLE HUNG	MI	FL 15350.1
ROOFING	ROOF VENT	LOMANCO	FL 3792 RIO
STRUCTURAL COMPONENTS	PRECAST LINTELS	CAST-CRETE	FL 158.1

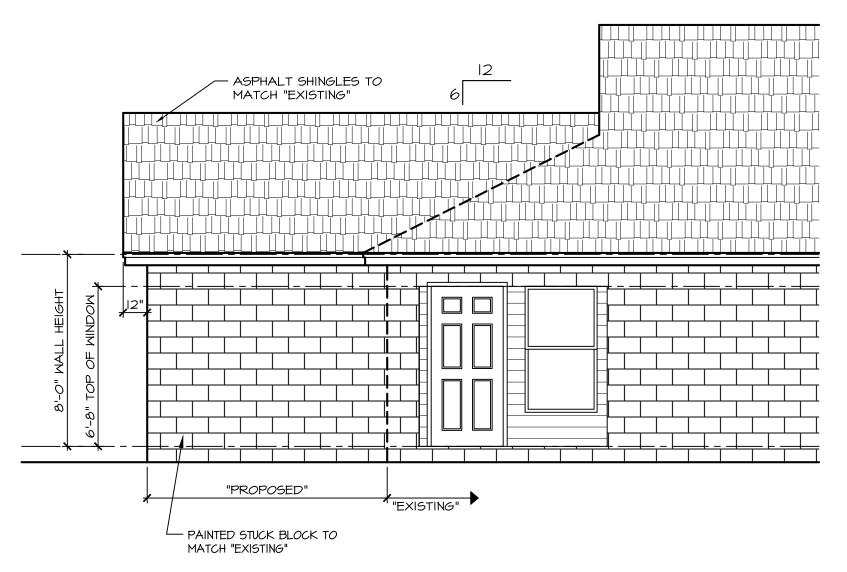
I HEREBY CERTIFY: THAT THE CONSTRUCTION PLANS SHOWN HEREON ARE IN COMPLIANCE WITH CHAPTER 16, SECTION 1609 OF THE 2020 FLORIDA BUILDING CODE 7TH EDITION FOR 140 M.P.H. ULTIMATE DESIGN WIND SPEED (RISK CATEGORY II) ALONG WITH THE ENTIRE 2020 FLORIDA BUILDING CODE - RESIDENTIAL, 7TH EDITION.

THIS RENOVATION SHALL COMPLY WITH THE REQUIREMENTS IN THE 2020 FLORIDA BUILDING CODE - EXISTING BUILDING ~ 7TH EDITION FOR ALTERATION LEVEL 2. & CHAPTER II ADDITIONS

DATE: 1-16-23 SCALE: AS NOTED JOB # 20283 SHEET

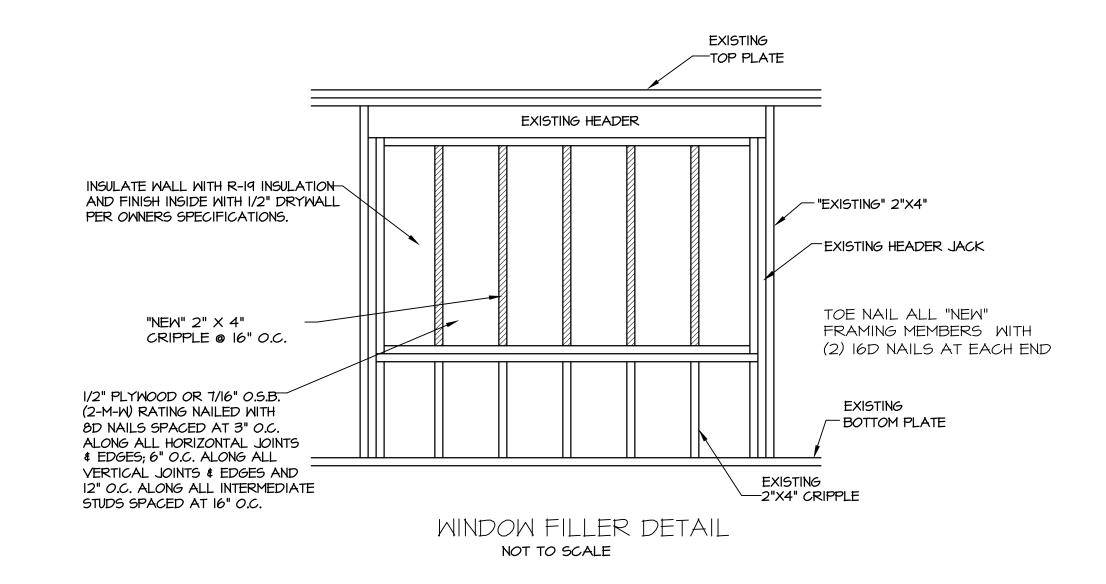
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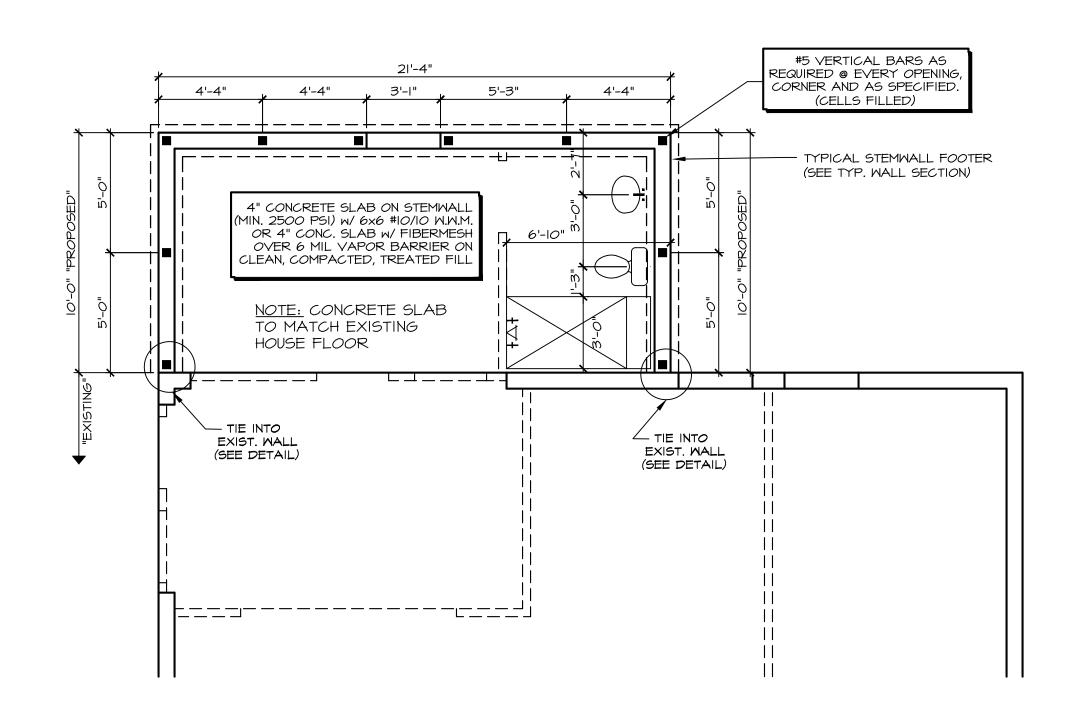
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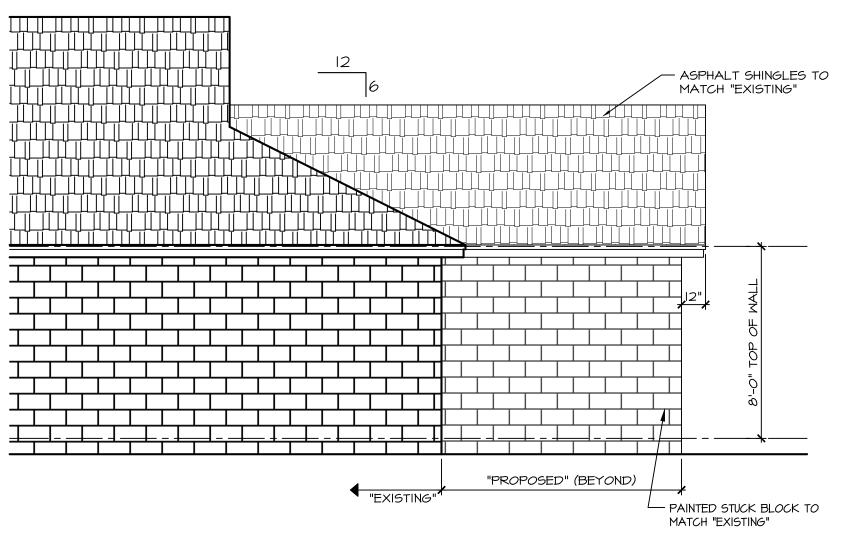
PROPOSED LEFT ELEVATION

1/4" = 1'-0"

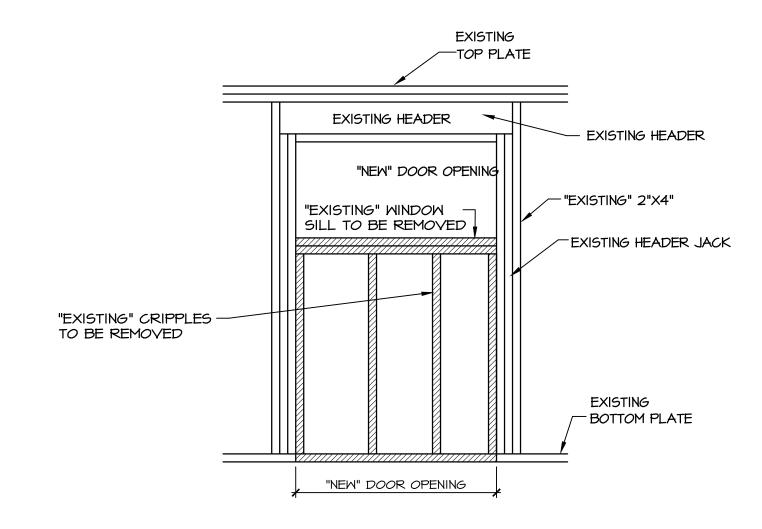




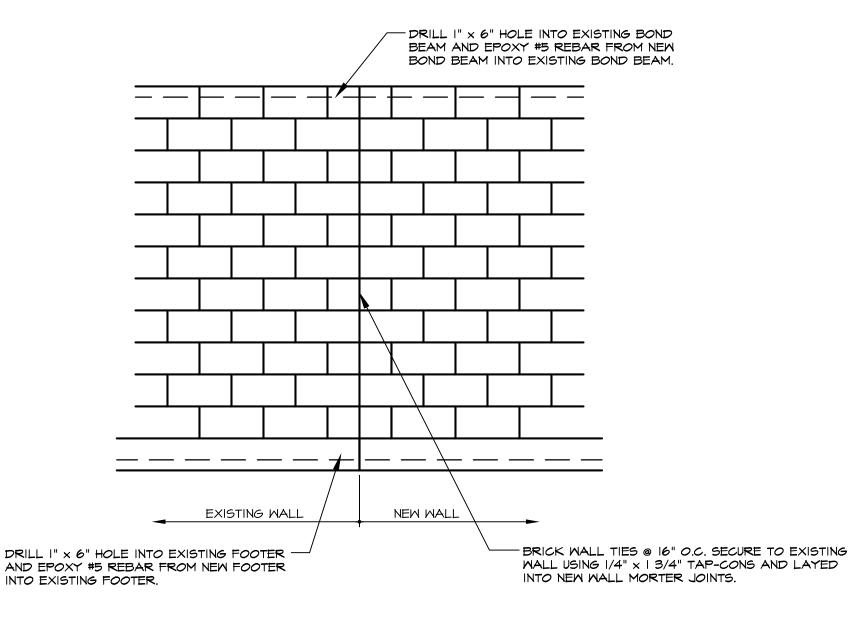
PROPOSED FOUNDATION PLAN



PROPOSED RIGHT ELEVATION



WINDOW TO DOOR DETAIL SCALE: 1/2" = 1'-0"



NEW WALL TO EXISTING WALL DETAIL

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& CHAPTER II ADDITIONS

ENGINEER OF RECORD:

ARKAY ENGINEERS

STRUCTURAL ENGINEERS

1958 E. EDGEWOOD DRIVE, LAKELAND, FLORIDA SPHONE: 863-688-6500 FAX: 863-688-6551

SERIO RESIDENCE ISIS S DAKOTA AVE LAKELAND, FL

1 1 1

DATE: 1-16-23

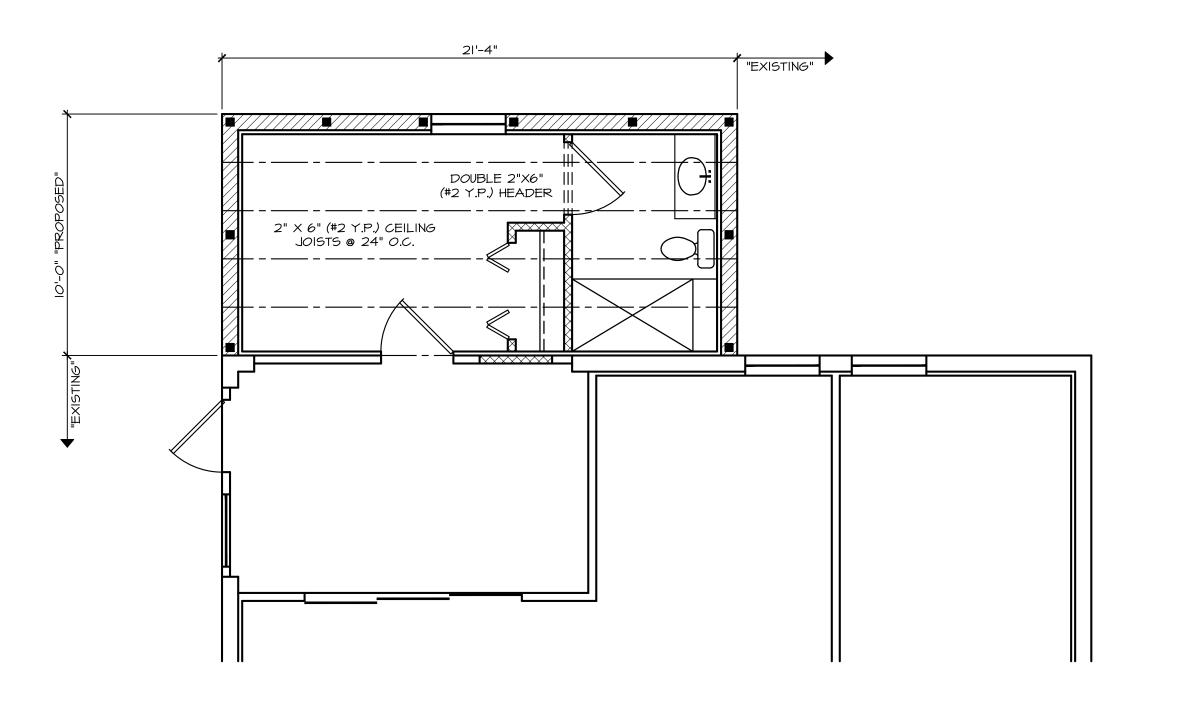
SCALE: AS NOTED

JOB # 20283

JOB # 20283 SHEET

2

PERMIT SET





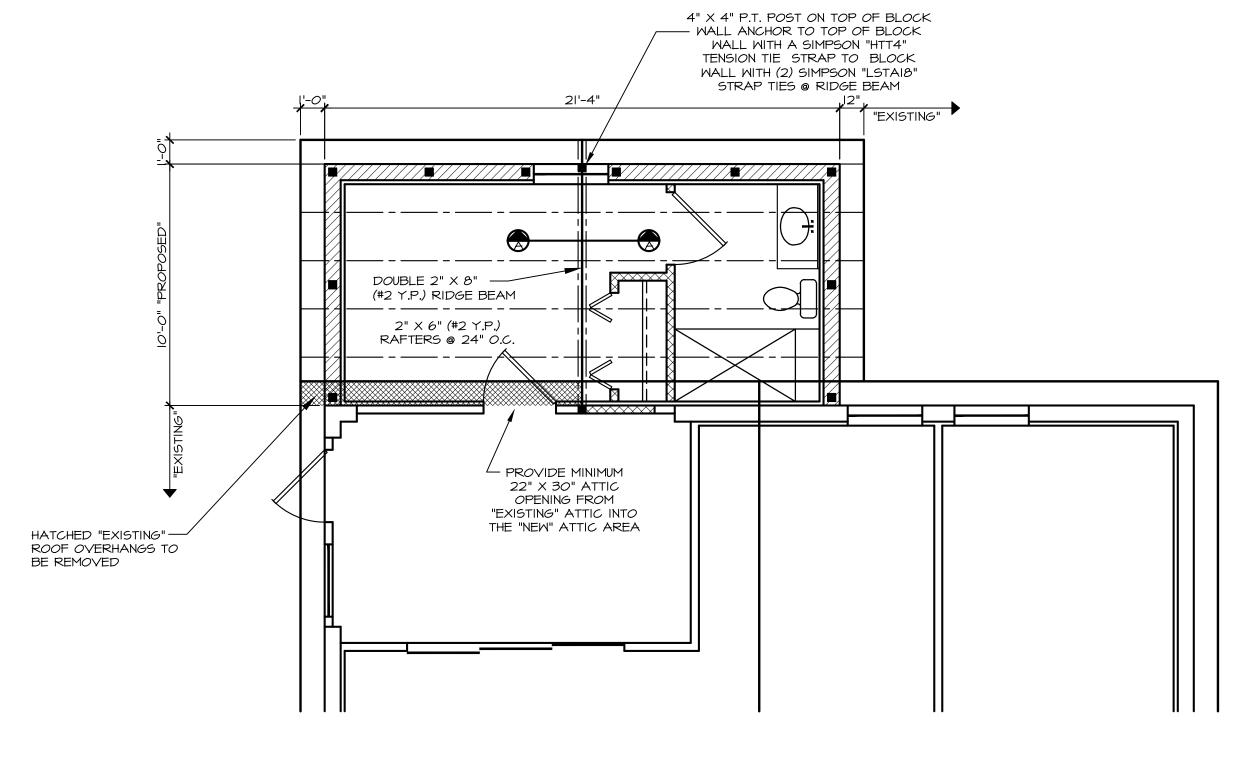
## ATTIC VENTILATION CALC'S:

214 S.F. ATTIC AREA / 300 = 0.71 S.F. X 144 = 103 S.I. 103 S.I. / 2 = 52 S.I. UPPER & LOWER VENTILATION REQUIRED UPPER VENTILATION PROVIDED | LOMANCO 770 STATIC ROOF VENT AT 70 S.I. / EA = 70 > 52 S.I.

LOWER VENTILATION PROVIDED 41 FT. SOFFIT VENTS (MIN.) AT 6.42 S.I./FT = 263 > 52 S.I.

## SMOKE ALARMS & CARBON MONOXIDE PROTECTION:

SMOKE ALARMS SHALL BE INSTALLED IN EACH SLEEPING ROOM, OUTSIDE EACH SLEEPING AREA IN THE VICINITY OF THE BEDROOMS, AND ON EACH ADDITIONAL STORY OF THE DWELLING (INCLUDING BASEMENTS, BUT NOT CRAWL SPACES AND UNINHABITABLE ATTICS). SMOKE ALARMS SHALL BE INTERCONNECTED, HARD-WIRED AND HAVE A BATTERY BACK-UP. IN ADDITION TO SMOKE ALARMS, A CARBON MONOXIDE ALARM SHALL BE INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PURPOSES. A COMBINATION SMOKE/CARBON MONOXIDE ALARM MAY BE USED.



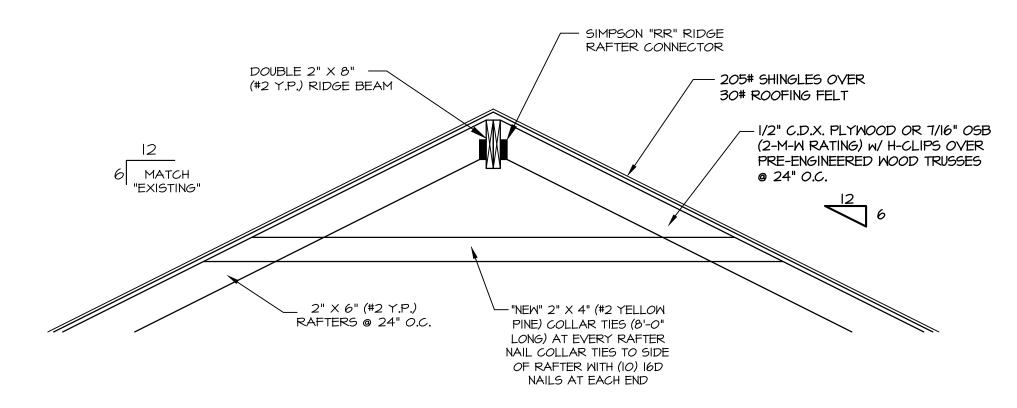
## PROPOSED ROOF PLAN

USE #2 YELLOW PINE FOR ROOF RAFTERS @ 24" O.C. AND FOR VALLEY SETS OVER EXISTING ROOF

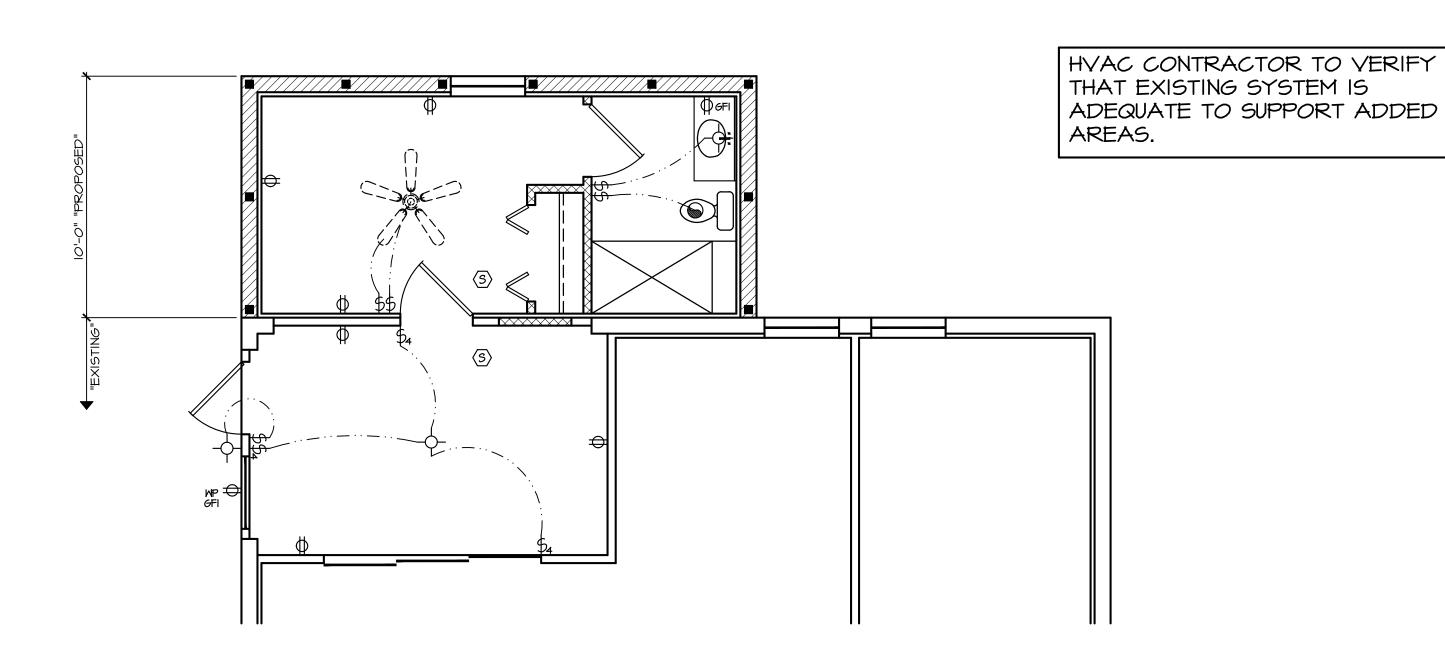
IF AREAS ARE TO BE

CONVENTIONALLY FRAMED:

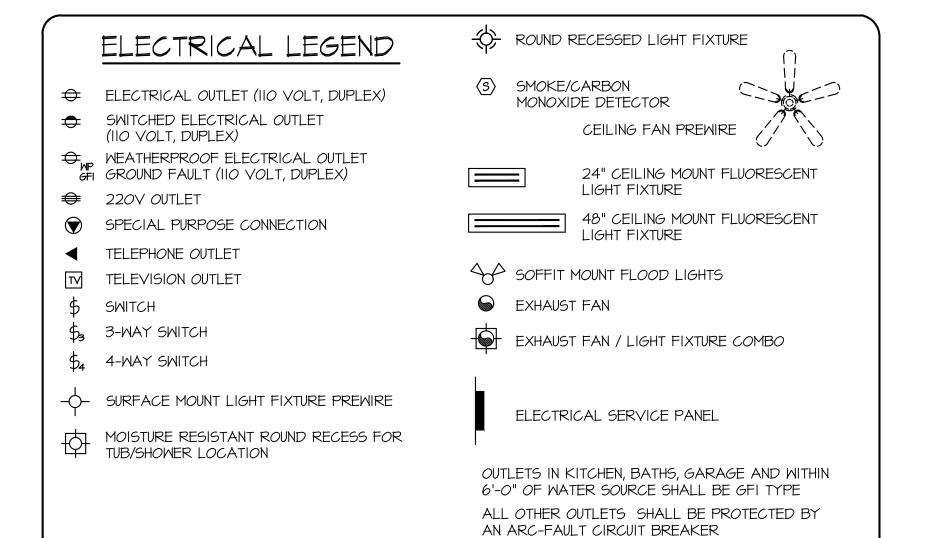
LUMBER	MAX. SPAN
2" × 6"	12'-3"
2" × 8"	15'-10"
2" × 10"	18'-11"
2" × 12"	22'-2"



SECTION A-A NOT TO SCALE



PROPOSED ELECTRICAL PLAN 1/4" = 1'-0"



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DATE: 1-16-23 SCALE: AS NOTED JOB # 20283 SHEET

PERMIT SET

CONTRACTOR TO FLASH AND SEAL ALL WINDOW AND DOOR OPENINGS PER THE MANUFACTURER'S RECOMMENDATION AND SHALL PROVIDE A COMPLETE WATER TIGHT SEAL.

## FLASHING NOTES:

PROVIDE CORROSION-RESISTIVE FLASHING IN THE EXTERIOR WALL ENVELOPE TO PREVENT ENTRY OF WATER INTO THE WALL CAVITY OR PENETRATION OF WATER TO THE BUILDING STRUCTURAL FRAMING COMPONENTS. THE FLASHING SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH AND SHALL BE INSTALLED TO PREVENT WATER FROM REENTERING THE EXTERIOR WALL ENVELOPE. APPROVED CORROSION-RESISTANT FLASHINGS SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:

- 1. AT THE TOP OF ALL EXTERIOR <u>WINDOWS AND DOOR</u> OPENINGS IN SUCH A MANNER AS TO BE LEAK-PROOF, EXCEPT THAT SELF-FLASHING WINDOWS HAVING CONTINUOUS LAP
  OF NOT LESS THAN 1 1/8 INCH OVER THE SHEATHING MATERIAL AROUND THE PERIMETER OF THE OPENING, INCLUDING CORNERS, DO NOT REQUIRE ADDITIONAL
  FLASHING; JAMB FLASHING MAY ALSO BE OMITTED WHEN SPECIFICALLY APPROVED BY THE BUILDING OFFICIAL.
- 2. AT THE INTERSECTION OF CHIMNEYS OR OTHER MASONRY CONSTRUCTION WITH FRAME OR STUCCO WALLS, WITH PROJECTING LIPS ON BOTH SIDES UNDER STUCCO COPINGS.

  3. UNDER AND AT THE ENDS OF MASONRY, WOOD OR METAL COPINGS AND SILLS.
- 4. CONTINUOUSLY ABOVE ALL PROJECTING WOOD TRIM.
- 5. WHERE EXTERIOR PORCHES, DECKS OR STAIRS ATTACH TO A WALL OR FLOOR ASSEMBLY OF WOOD-FRAMED CONSTRUCTION.
- 6. AT WALL AND ROOF INTERSECTIONS.

EXTERIOR DOOR & WINDOW FLASHING

## - ROOFING MATERIAL (SEE ELEVATIONS & OPTIONAL: OVERHANG DETAIL) OVER LEAD BOOT FLASHING W/ INTEGRAL STRUCTURAL SHEATHING. (SEE FLANGE SET IN PLASTIC ROOF CEMENT STRUCTURAL DETAILS/NOTES) VENT STACK. SEE PLUMBING FOR SIZE AND LOCATIONS FLEXIBLE BOOT FLASHING WITH INTEGRAL FLANGE SET IN PLASTIC ROOF CEMENT ----1. INSTALL IN STRICT ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS. 2. APPLY ROOFING CEMENT OR SELF-ADHERING FLASHING OVER FLANGE AT HEAD ONLY

APPLY HORIZONTAL PEEL & — STICK FLASHING OVER FLANGE VERIFY INSTALL. W/ SELECTED MANUFACT. RECOMMENDATIONS

TYVEK BUILDING WRAP AT WOOD FRAME LOCATIONS

WOOD FRAME OR CMU WALL

MANUFACTURES

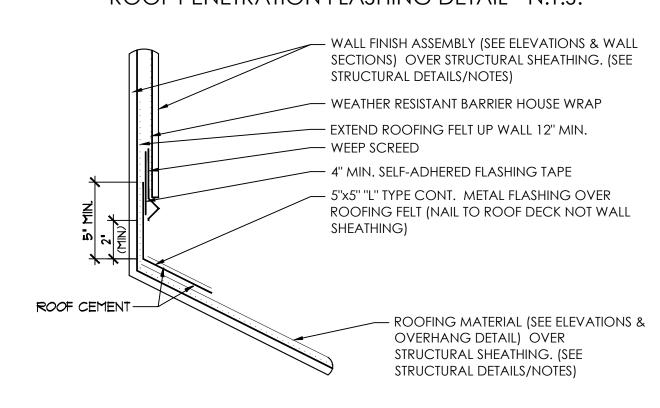
RECOMMENDATIONS

WINDOW FLANGE SECURED TO •

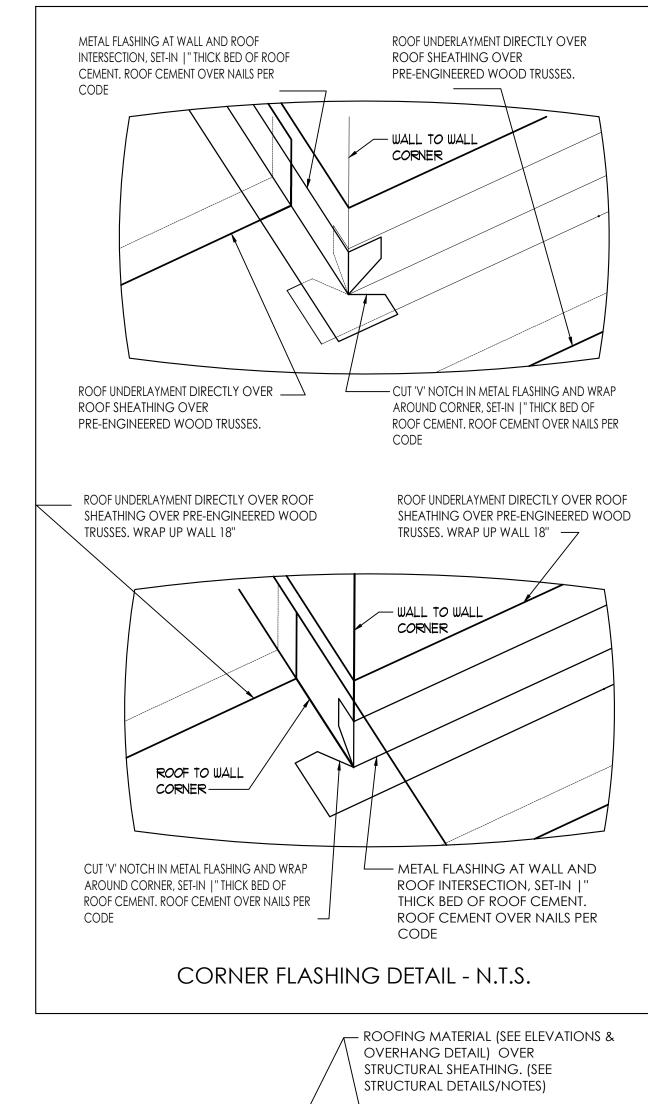
STEP#3

WOOD BUCK AS PER WINDOW

## ROOF PENETRATION FLASHING DETAIL - N.T.S.



ROOF TO WALL FLASHING DETAIL - N.T.S.



16" WIDE 26 g

GALVANIZED STEEL

VALLEY FLASHING —

OVER FRAMING MEMBERS. -

36" WIDE SELF-ADHERING ROOFING UNDERLAYMENT

CENTERED ON VALLEY (GRACE ICE AND WATER SHIELD,

WEATHERLOCK OR EQUAL) DIRECTLY OVER ROOF SHEATHING

VALLEY FLASHING DETAIL - N.T.S.

FLASHING DETAILS

- STRUCTURAL FRAMING

STRUCTURAL PLANS

MEMBERS. SEE

DATE: 1-2-22

SCALE: AS NOTED

JOB # FBC2020-140

SHEET

JOB # FBC2020-140
SHEET

PERMIT SET

ROOF-TO-WALL FLASHING NOTES:

4" X 5" ANGLE FLASHING - 26 GAUGE GALVANIZED METAL, RUBBER VALLEY FLASHING OR 12" WIDE - 26 GAUGE GALVANIZED METAL WITH SHINGLES OVER THE TOP.

MATERIAL SPECIFICATIONS:

UNDERLAYMENT SHALL CONFORM TO ASTM D226, TYPE II OR ASTM 4869, TYPE III AND SHALL BE ONE. LAYER APPLIED IN THE FOLLOWING MANNER. UNDERLAYMENT SHALL BE APPLIED SHINGLED FASHION, PARALLEL TO & STARTING FROM THE EAVE & LAPPED 2" (51MM), FASTENED W/ 1" (25MM) ROUND PLASTIC CAP, METAL CAP NAILS OR TIN-TABS ATTACHED TO A NAILABLE DECK W/ TWO STAGGERED ROWS IN THE FIELD OF THE SHEET W/ A MAXIMUM FASTENER SPACING OF 12" (305MM) O.C., AND ONE ROW AT THE OVERLAPS FASTENED 6" (152MM) O.C.

SYNTHETIC UNDERLAYMENT SHALL BE FASTENED IN ACCORDANCE W/ THIS SECTION & THE MANUFACTURER'S RECOMMENDATIONS.

FLASHING FOR ASPHALT SHINGLES SHALL COMPLY WITH FBC R903.2.4 ASPHALT SHINGLES SHALL COMPLY TO ASTM D7158-CLASS G OR H, OR ASTM D3161-CLASS F, TABLE R905.2.6.1.

ROOF SHINGLE & FLASHING INSTALLATION SPEC'S

## GENERAL NOTES:

THIS BUILDING HAS BEEN DESIGNED TO CONFORM TO THE 2020 FLORIDA BUILDING CODE 7TH EDITION AND THE 2020 FLORIDA BUILDING CODE - RESIDENTIAL 7TH EDITION.

ARKAY ENGINEERING, INC.; A REGISTERED, LICENSED, FLORIDA PROFESSIONAL STRUCTURAL ENGINEERING COMPANY; HAS APPLIED "RATIONAL ANALYSIS" FOR THE STRUCTURAL DESIGN OF THIS STRUCTURE

THE BUILDING (INCLUDING ALL COMPONENTS AND CLADDINGS) SHALL BE DESIGNED FOR THE

FOLLOWING SUPERIMPOSED LOADS: FLOORS: LIVE LOAD - 40 P.S.F LIVE LOAD - 50 P.S.F DEAD LOAD - 10 P.S.F. DEAD LOAD - 10 P.S.F.

LIVE LOAD (TRUSS TOP CHORD) - 20 P.S.F. DEAD LOAD (TRUSS TOP CHORD) - 10 P.S.F. (15 P.S.F. WHEN TILE ROOFING IS INSTALLED) DEAD LOAD (TRUSS BOTTOM CHORD) - 10 P.S.F. ASSUMED TRUSS SELF WEIGHT (DEAD LOAD) - 7 P.S.F.

BUILDING IS DESIGNED TO CONFORM TO ASCE 7-16, CHAPTERS 26 THRU 31; PER 2020 FLORIDA BUILDING CODE, RESIDENTIAL - SECTION R301.2.1.1. AND 2020 FLORIDA BUILDING CODE (1TH EDITION) (INCLUDING ANY BOXED OR FORMED AREAS).

IND PERION ACCUMENTANCE	COMPONENT & CLADDING WIND LOADS		
IND DESIGN ASSUMPTIONS: BUILDING EXPOSURE - B BUILDING RISK CATEGORY - II MEAN ROOF HEIGHT 30' OR LESS	BUILDING ZONE	ROOF OVERHANG LOADS	ALL OTHER COMPONENT LOADS
HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENT = 1.0	ı	N/A	+32.3/-35.3
ENCLOSED BUILDING INTERNAL PRESSURE COEFFICIENT = +/- O.IO WIND SPEED SHOWN AT THE BOTTOM RIGHT CORNER OF THIS SHEET	2	-65.7	+32.3/-56.2
	3	-110.6	+32.3/-89.0
ALL STRUCTURAL ELEMENTS, EXTERIOR WALLS AND INTERIOR WALLS SHALL BE	4	N/A	+35.3/-38.2
TYPE V CONSTRUCTION PER FBC 602.5	5	N/A	+35.3/-47.2

### SOIL BEARING & COMPACTION:

THESE PLANS WERE DRAWN BASED UPON AN ALLOWABLE SOIL BEARING CAPACITY OF 2,000 P.S.F. (MINIMUM). THE CONTRACTOR/PROPERTY OWNER ARE RESPONSIBLE FOR VERIFYING THAT THE SOIL ON THE SITE IS PROPERLY PREPARED & COMPACTED SUCH THAT IT CAN SUPPORT A 2,000 P.S.F. FOUNDATION LOADING

ARKAY ENGINEERING, INC.; A REGISTERED, LICENSED, FLORIDA PROFESSIONAL STRUCTURAL ENGINEERING COMPANY; DESIGNED THESE FOUNDATIONS WITHOUT VISITING THE CONSTRUCTION SITE NOR PERFORMING ANY SOIL TESTING.

ARKAY ENGINEERING, INC. SHALL NOT BE RESPONISIBLE FOR THE SITE SOILS ABILITY TO SUPPORT THE BUILDING LOADS.

## FOUNDATIONS & SLAB-ON-GRADE:

BUILDING SITE SHALL BE SCRAPED TO REMOVE ALL ORGANIC MATERIALS WITHIN THE BUILDING AREA. ANY ADDITIONAL FILL PLACED ON THE BUILDING PAD AREA, SHALL BE COMPACTED SUCH THAT IT CAN ADEQUATELY SUPPORT A 2,000 P.S.F. FOUNDATION LOADING. SLAB SHALL BE PLACED OVER A 6 MIL VAPOR BARRIER ON CLEAN, ADEQUATELY

COMPACTED AND TERMITE POISONED SOIL. CONCRETE UTILIZED IN THE FOUNDATIONS AND SLABS SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2,500 P.S.I.

REINFORCING STEEL SHALL BE GRADE 40 MINIMUM AND IDENTIFIED IN ACCORDANCE WITH ASTM A-615. LAP SPLICES, WHERE REQUIRED, SHALL BE A MINIMUM OF 25" FOR #5 REBAR, 30" FOR #6 REBAR \$ 35" FOR #7 REBAR

PLANS ARE ENGINEERED FOR A MAXIMUM STEMWALL HEIGHT OF 4 COURSES (AFTER FINAL SITE GRADING). THE CONTRACTOR OR BUILDING OWNER SHALL DETERMINE THE

EXACT STEMWALL HEIGHT BASED UPON SITE CONDITIONS PRIOR TO POURING THE FOUNDATION AND CONTACT ARKAY ENGINEERING WHEN MORE THAN 4 COURSES ARE REQUIRED.

A FOUNDATION SURVEY SHALL BE PERFORMED AND A COPY OF THE SURVEY SHALL BE ON THE SITE FOR THE BUILDING INSPECTORS USE, OR ALL PROPERTY MARKERS SHALL BE EXPOSED AND A STRING STRETCHED FROM MARKER TO MARKER TO VERIFY THE REQUIRED BUILDING SETBACKS.

## MASONRY WALLS:

CONCRETE MASONRY UNITS SHALL BE HOLLOW UNIT MASONRY IN ACCORDANCE WITH ASTM C-90 AND SHALL HAVE A MINIMUM F'M OF 1,500 P.S.I.

MORTAR SHALL CONFORM TO ASTM C-270 AND SHALL BE EITHER TYPE M  ${\it OR}$  S. REINFORCING STEEL SHALL BE GRADE 40 MINIMUM AND IDENTIFIED IN ACCORDANCE WITH ASTM A-615. LAP SPLICES, WHERE REQUIRED, SHALL BE A MINIMUM OF 25" FOR #5 REBAR, 30" FOR #6 REBAR & 35" FOR #7 REBA

GROUT FOR THE POURED CELLS AND LINTELS SHALL HAVE A MAXIMUM COURSE AGGREGATE SIZE OF 3/8", PLACED AT AN 8 TO II INCH SLUMP AND HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH

PROVIDE CLEAN-OUT OPENINGS (12 SQ. IN.) IN CELLS CONTAINING SPLICED REINFORCEMENT, WHEN THE GROUT POUR EXCEEDS 5 FEET IN HEIGHT.

## TIMBER MATERIALS:

## ALL TIMBER MATERIALS SHALL BE AS FOLLOWS:

LVL BEAMS SHALL BE (I.9E) MICROLLAM LVL MATERIALS MANUFACTURED BY TRUSJOIST

LUMBER UTILIZED IN BOTTOM PLATES, TOP PLATES, POSTS, STUD PACKS AND BEAMS SHALL BE #2 YELLOW PINE (OR BETTER). EXTERIOR AND INTERIOR LOAD BEARING STUDS SHALL BE #2 SPRUCE (OR BETTER). ALL OTHER STUDS SHALL BE "STUD GRADE" SPRUCE.

PSL POSTS SHALL BE (I.DE) PARALLAM PSL MATERIALS MANUFACTURED BY TRUSSJOIST MACMILLAN (OR EQUAL). SEE "POST SUPPORT TABLE" ON THIS SHEET FOR LOAD VALUES.

EXTERIOR WALLS SHALL BE CONSTRUCTED WITH 1/2" PLYWOOD OR 7/16 O.S.B. (2-M-W RATING) NAILED WITH 8D NAILS SPACED AT 3" O.C. ALONG ALL HORIZONTAL JOINTS & EDGES, 6" O.C. ALONG ALL VERTICAL JOINTS & EDGES AND 12" O.C. ALONG ALL INTERMEDIATE STUDS.

AT OPENINGS 5'-O" WIDE OR LARGER, STRAP HEADER BEAM TO THE HEADER STUDS WITH (2) USP OR SIMPSON "LSTA24" STRAP TIES AT EACH END OF HEADER BEAM. ANCHOR BOTTOM OF HEADER STUDS TO FOUNDATION WITH A USP OR SIMPSON "HTTIG" TENSION TIE.

ANCHOR WOOD SHEARWALL SEGMENTS TO FOUNDATION WITH A USP OR SIMPSON "HTTIG" TENSION TIE AT EACH END OF WALL SEGMENTS AND AT ANY WALL SEGMENT INTERSECTIONS (BUILDING CORNERS). ANCHOR TRUSSES AS FOLLOWS:

ROOF UPLIFTS OF 455# AND LESS USE (I) USP "RT3" OR SIMPSON "H3" HURRICANE TIE. FOR UPLIFTS FROM 456# UP TO 910# USE (2) USP "RT3" OR SIMPSON "H3" HURRICANE TIES. UPLIFTS FROM 911# UP TO 1,450# USE A USP "HTW20" OR SIMPSON "HTS20" TWIST STRAP. ALL PLUMBING, ELECTRICAL AND MECHANICAL ROUGH-INS MUST BE COMPLETE, INSPECTED AND APPROVED PRIOR TO REQUESTING THE FRAMING INSPECTION.

IF DESIRED, EQUIVALENT CONNECTORS MADE BY ANOTHER SUPPLIER MAY BE USED IN PLACE OF THE "USP" OR "SIMPSON" CONNECTORS SHOWN.

## SOIL TERMITE TREATMENT:

TERMITE PROTECTION SHALL BE PROVIDED BY REGISTERED TERMITICIDES, INCLUDING PESTICIDES APPLIED TO SOIL, OR WOOD, BAITING SYSTEMS, OR OTHER APPROVED PROTECTION LABELED FOR USE AS A PREVENTATIVE TREATMENT TO NEW CONSTRUCTION.

A "CERTIFICATE OF COMPLIANCE" SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A "CERTIFICATE OF OCCUPANCY" WILL BE ISSUED. THE CERTIFICATE

"THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA

IF A REGISTERED TERMITICIDE BAIT SYSTEM IS TO BE USED FOR SUBTERRANEAN TERMITE PREVENTION, SECTIONS R320.I.I THROUGH R320.I.6 DO NOT APPLY. A SIGNED FIVE YEAR CONTRACT FROM THE ISSUE OF THE CERTIFICATE OF OCCUPANCY ASSURING INSTALLATION, MAINTENANCE AND MONITORING OF THE BAITING SYSTEM SHALL BE PROVIDED TO THE BUILDING OFFICIAL PRIOR TO THE SLAB POUR. THE SYSTEM MUST BE INSTALLED PRIOR TO FINAL BUILDING APPROVAL.

INITIAL SOIL POISONING TREATMENT SHALL BE DONE AFTER ALL EXCAVATION, BACKFILLING & COMPACTION ARE COMPLETE.

DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."

ANY SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RE-TREATED

BOXED AREAS IN THE CONCRETE SLAB FOR INSTALLATION OF TRAPS SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF AN ADEQUATE SIZE & DEPTH TO ELIMINATE ANY DISTURBANCE OF THE SOIL AFTER THE

A MINIMUM 6 MIL VAPOR BARRIER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR BARRIER PLACEMENT, RE-TREATMENT

ANY CONCRETE OVERPOUR, MORTAR OR STUCCO MATERIALS ALONG THE FOUNDATION PERIMETER MUST BE REMOVED PRIOR TO EXTERIOR SOIL TREATMENT.

EXTERIOR SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 12 INCHES OF THE STRUCTURE SIDE WALLS.

AN EXTERIOR VERTICAL CHEMICAL BARRIER SHALL BE INSTALLED AFTER CONSTRUCTION IS COMPLETE (INCLUDING LANDSCAPING AND IRRIGATION). ANY SOILS DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RE-TREATED.

CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 12 INCHES AWAY FROM THE BUILDING SIDEWALLS.

AFTER ALL WORK IS COMPLETED, ANY LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 12 INCHES OF THE BUILDING. THIS SHALL INCLUDE ALL GRADE STAKES, TUB TRAP BOXES FORMS, SHORING AND ANY OTHER CELLULOSE CONTAINING MATERIALS.

THE DISTANCE FROM THE EXTERIOR WALL COVERING (EXCEPTIONS: PAINT AND DECORATIVE CEMENTITIOUS FINISHES LESS THAN 5/8 INCH THICK ADHERED DIRECTLY ONTO THE FOUNDATION WALL) AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6 INCHES TO ALLOW FOR INSPECTION FOR FUTURE TERMITE INFESTATIONS.

IF THE CONTRACTOR, TRUSS MANUFACTURER OR ANY OTHER DESIGN PROFESSIONALS REVISE THE TRUSS SYSTEM LAYOUT FROM THOSE SHOWN ON THESE PLANS ARKAY ENGINEERING, INC. IS REQUIRED TO REVIEW ALL FINAL CONSTRUCTION DOCUMENTS FOR COMPLIANCE WITH THE DESIGN INTENT PRIOR TO COMMENCEMENT OF THE PROJECT.

### EXTERIOR WINDOWS & DOOR ASSEMBLIES:

ALL EXTERIOR WINDOW & GLASS DOORS SHALL BE TESTED IN ACCORDANCE WITH ANSI/AMMA/NWINDA IOI/IS2 STANDARDS AND BEAR AN AMMA OR WIDMA LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT TESTING ENTITY.

ALL MULLIONS AND ADJACENT DOOR/WINDOW ASSEMBLIES SHALL BE TESTED OR ENGINEERED TO TRANSFER 1.5 TIMES THE DESIGN LOADS TO THE ROUGH OPENING SUBSTRATE. INSTALL ALL WINDOW & DOOR ASSEMBLIES PER THE MANUFACTURERS ANCHORING RECOMMENDATIONS TO ACHEIVE THE DESIGN PRESSURES SPECIFIED.

## ELECTRICAL, PLUMBING & MECHANICAL:

IN ACCORDANCE WITH CHAPTER 471.003(2)(I) OF THE FLORIDA ADMINISTRATIVE CODE; ELECTRICAL, PLUMBING AND MECHANICAL SYSTEMS SHALL BE DESIGNED BY THE RESPECTIVE CONTRACTORS TO MEET ALL APPLICABLE CODES. THE ELECTRICAL, PLUMBING AND MECHANICAL SYSTEMS DRAWN HEREON ARE BASED UPON A DESIGN PROVIDED BY THE OWNER TO ADDRESS HIS/HER REQUIREMENTS. ALL ELECTRICAL OUTLETS IN BATHROOMS, KITCHEN (WITHIN 6 FEET OF SINKS), GARAGE AND AT EXTERIOR LOCATIONS SHALL BE WIRED INTO A GROUND-FAULT INTERRUPTER "GFI" CIRCUIT. ALL ELECTRICAL OUTLETS IN BEDROOMS SHALL BE WIRED INTO AN ARC-FAULT INTERRUPTER

## SAFETY GLAZING:

THE FOLLOWING SHALL BE CONSIDERED SPECIFIC HAZARDOUS LOCATIONS FOR THE PURPOSES OF GLAZING PER THE FLORIDA BUILDING CODE, RESIDENTIAL - SECTION R308: (I) GLAZING IN SWINGING DOORS, FIXED AND SLIDING PANELS OF SLIDING DOOR

> (2) GLAZING IN DOORS AND ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS, AND SHOWERS. GLAZING IN ANY PORTION OF A BUILDING WALL ENCLOSING THESE COMPARTMENTS WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE THE DRAIN INLET. (3) GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN A 24 INCH RADIUS OF THE DOOR IN A

CLOSED POSITION AND WHOSE BOTTOM EDGE IS LESS THAN 60 INCHES ABOVE THE FINISHED FLOOR OR WALKING SURFACE. (4) GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL, OTHER THAN THOSE LOCATIONS DESCRIBED IN ITEMS (2) AND (3) ABOVE. THAT MEETS ALL OF THE FOLLOWING

A) EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SQ. FT. B) BOTTOM FDGE LESS THAN IS INCHES ABOVE THE FLOOR. C) TOP EDGE GREATER THAN 36 INCHES ABOVE THE FLOOR. D) ONE OR MORE WALKING SURFACES WITHIN 36 INCHES HORIZONTALLY OF THE

REFER TO THE FLORIDA BUILDING CODE, RESIDENTIAL - SECTION R308 FOR ADDITIONAL AREAS THAT MAY BE CONSIDERED A HAZARDOUS LOCATION FOR THE PURPOSE OF GLAZING.

## DRAFTSTOPPING:

IN SINGLE FAMILY DWELLINGS, DRAFTSTOPPING SHALL BE PROVIDED (PARALLEL TO THE MAIN FRAMIMG MEMBERS) IN FLOOR/CEILING ASSEMBLIES SEPARATING USEABLE SPACES, DRAFTSTOPPING SHALL BE CONSTUCTED SUCH THAT THE FLOOR/CEILING ASSEMBLY IS BROKEN UP INTO TWO OR MORE APPROXIMATE AREAS WITH NO AREA GREATER THAN 1000 SQ. FT.

## ATTIC ACCESS:

ATTIC ACCESS SHALL BE PROVIDED TO ATTIC AREAS EXCEEDING 30 SQ. FT. AND HAVING MINIMUM 30 INCHES OF VERTICAL HEIGHT. ROUGH-FRAMED OPENING NOT TO BE LESS THAN 22 X 30 INCHES. WHEN MECHANICAL EQUIPMENT IS LOCATED IN THE ATTIC, IT SHALL BE INSTALLED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, RESIDENTIAL - SECTION MISOS.I.3

## GARAGE:

NO OPENINGS SHALL BE PERMITTED FROM A GARAGE INTO A SLEEPING ROOM. OTHER OPENINGS BETWEEN THE GARAGE AND RESIDENCE SHALL HAVE A DOOR (MIN. I 3/6" THICK), OF SOLID WOOD, SOLID OR HONEYCOMB CORE STEEL, OR 20-MINUTE FIRE-RATED. WALLS SEPARATING THE GARAGE AND RESIDENCE SHALL HAVE MIN. 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE. THE CEILING SHALL HAVE MIN. I/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED BY ALL HABITABLE ROOMS ABOVE WITH MIN. 5/8" 'TYPE-X' GYPSUM

# LINTEL PRE-CAST BILL NOT TO SCALE NOTE: WINDOWS MUST BE INSTALLED SUCH

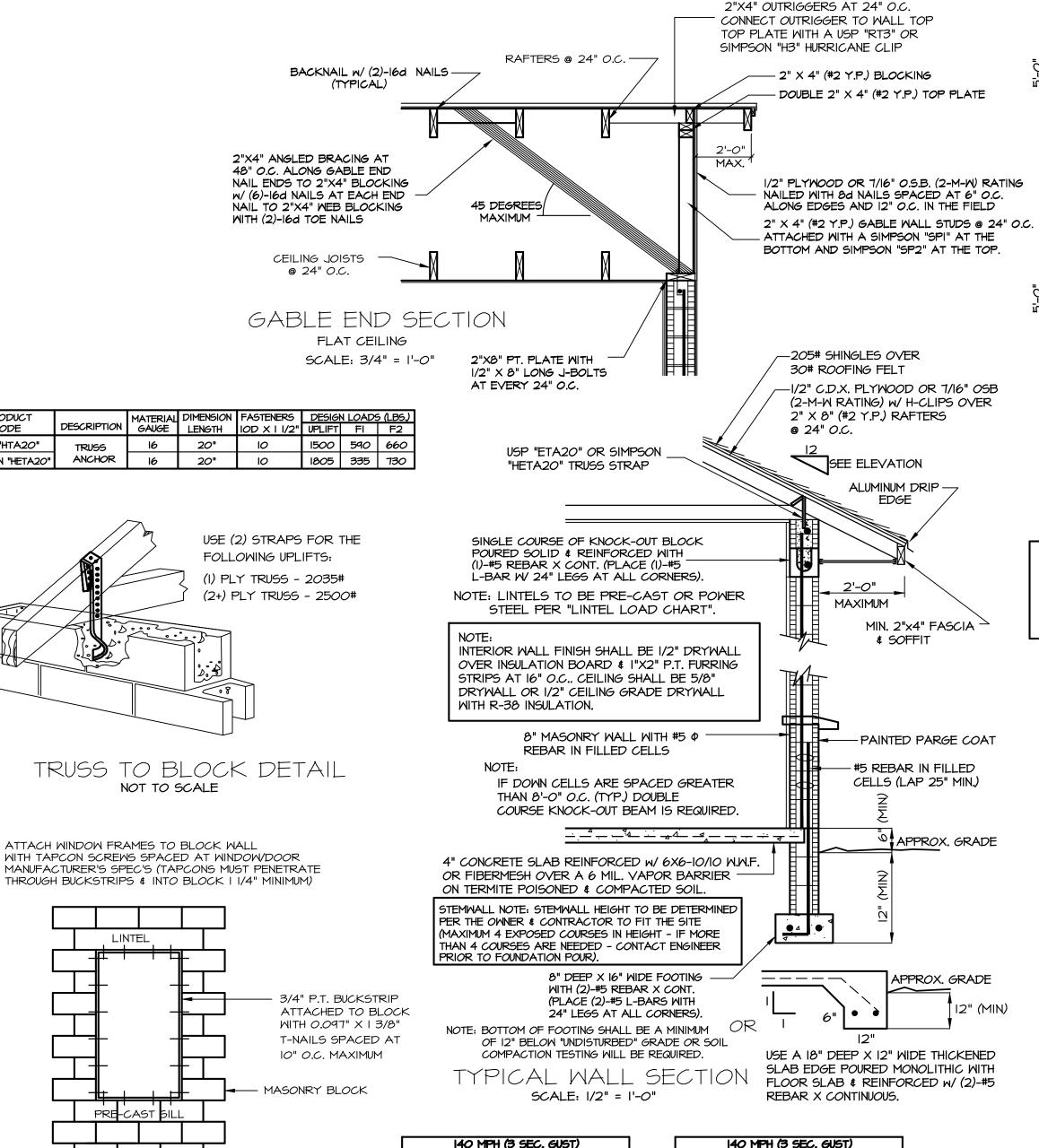
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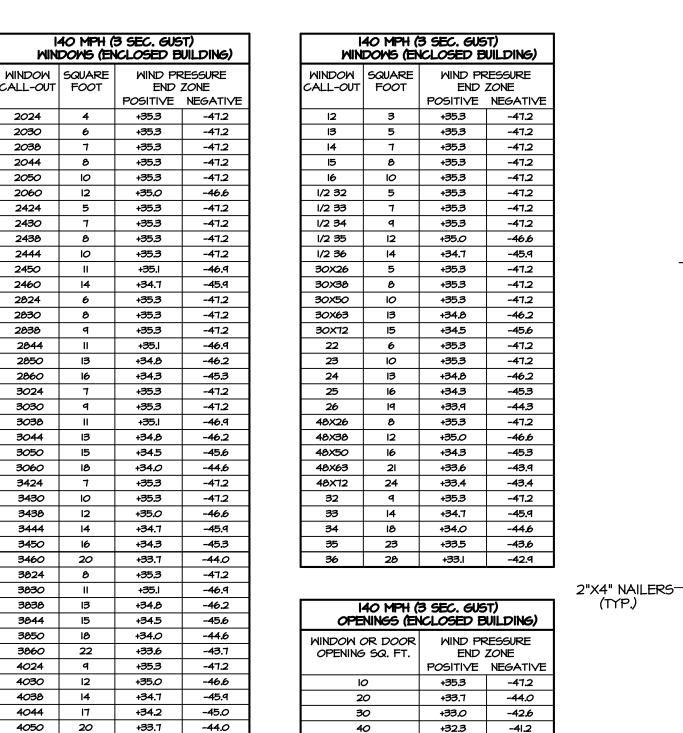
USP "HTA20"

SIMPSON "HETA20"

WINDOW BUCKSTRIP DETAIL

THAT THE MAXIMUM GAP INBETWEEN THE FRAME AND BUCKSTRIP IS 1/4"; IF THICKER BUCKSTRIP MATERIAL IS NEEDED RIP IT FROM 1 1/2" MATERIAL & ATTACH TO BLOCK WITH 3/16" TAPCONS AT 8" O.C. (TAPCON MUST PENETRATE BLOCK | 1/4" MINIMUM)





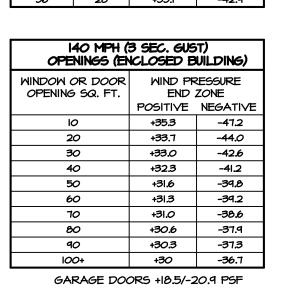
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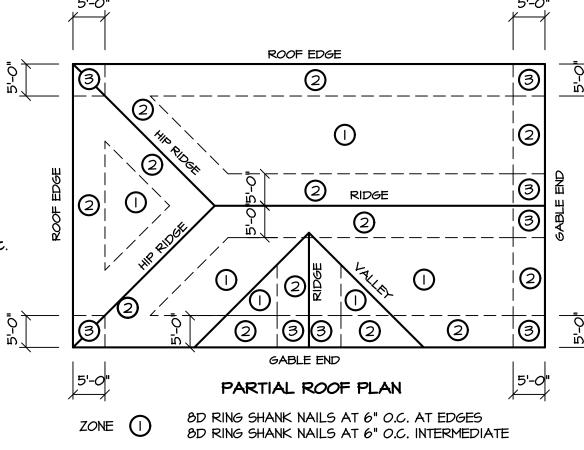
\*IMPORTANT NOTE: IF NOT OTHERWISE NOTED,

ALL WINDOWS FOR THE 140 MPH WIND SPEED

MUST BE RATED FOR +35.3/-47.2 P.S.F.

PRESSURES.

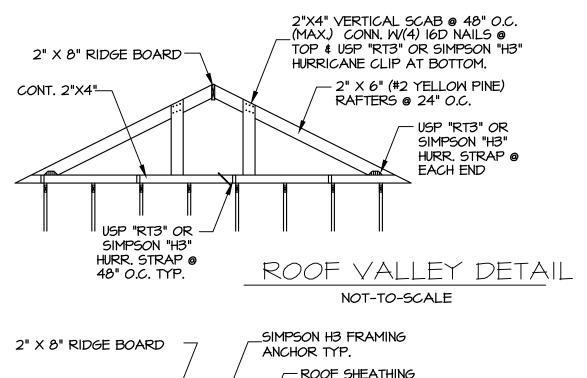


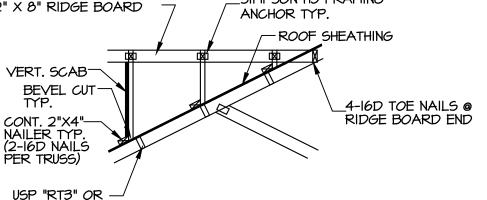


ZONES 23 ROOF EDGES, RIDGE LINE, OR GABLE ENDWALL NOTE: END JOINTS FOR SHEATHING SHALL BE STAGGERED AND OCCUR OVER A FRAMING MEMBER.

> ROOF SHEATHING NAILING SCALE: 1/4" = 1'-0"

ROOF SHEATHING SHALL BE FASTENED TO ROOF FRAMING IN ACCORDANCE WITH TABLE R803.2.3.I. WHERE THE SHEATHING THICKNESS IS 15/32 INCHES OR LESS, SHEATHING SHALL BE FASTENED WITH ASTM FI667 RSRS-I (23/8" X O.113") NAILS, WHERE THE SHEATHING THICKNESS IS GREATER THAN 15/32 INCHES, SHEATHING SHALL BE FASTENED WITH ASTM FI667 RSRS-03 (21/2" X 0.131") NAILS OR ASTM FI667 RSRS-04 (3" X 0.120") NAILS. RSRS-01, RSRS-03 AND RSRS-04 ARE RING SHANK NAILS MEETING THE SPECIFICATIONS IN ASTM F1667.2. MUST COMPLY WITH, TABLE R803.2.3.1 ROOF SHEATHING ATTACHMENT A, B AND TABLE R803.2.2 MINIMUM ROOF SHEATHING THICKNESS.





SIMPSON "H3"

HURR. STRAP @ SECTION "A"-"A' 48" O.C. TYP. TRUSSES BELOW SHEATHED PRIOR TO VALLEY FRAMING INSTALLATION.

2" X 6" (#2 YELLOW PINE) VALLEY FRAMING (TYP. 2"X8" (#2 YELLOW -COMMON TRUSS PINE) RIDGE BOARD 28'-0" MAX. END NOT EXPOSED TO WIND

DATE: 1-2-21 SCALE: AS NOTED JOB # FBC2020-140

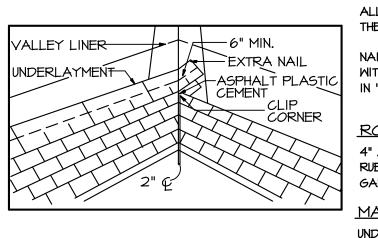
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HIP & RIDGE CUT FROM METRIC STANDARD THREE TAB SHINGLES WIND DIRECTION 5/8" FASTENING STANDARD MANSARD OR NORMAL WIND AREAS HIGH WIND AREAS

5" EXPOSURE



SHINGLE NAILING NOTES: ALL NAILS MUST PENETRATE AT LEAST 3/4" INTO THE WOOD ROOF DECK.

NAIL SHINGLES WITH II OR I2 GAUGE GALVANIZED NAILS WITH 3/8" DIAMETER HEADS - 6 REQUIRED (AS SHOWN IN "HIGH WIND AREAS")

ROOF-TO-WALL FLASHING NOTES: 4" X 5" ANGLE FLASHING - 26 GAUGE GALVANIZED METAL RUBBER VALLEY FLASHING OR 12" WIDE - 26 GAUGE GALVANIZED METAL WITH SHINGLES OVER THE TOP.

MATERIAL SPECIFICATIONS: UNDERLAYMENT SHALL CONFORM TO ASTM D226, TYPE II OR ASTM 4869, TYPE III. FLASHING FOR ASPHALT SHINGLES SHALL COMPLY WITH FBC R905.2.8 ASPHALT SHINGLES SHALL COMPLY TO ASTM D3462.