Historic Preservation Commission
Staff Report

Meeting Date: March 8th, 2023
Case #: HPC-08-23

Site Address:	2 Oakwood Court
Parcel ID:	31-06-23-3-005-035.000
Applicant:	Bobby Tesney
Owner:	Bobby Tesney

Proposed Work:	Petition for a Certificate of Appropriateness for multiple additions and alterations to the primary structure located at 2 Oakwood Court in the Oakwood Court Historic District. (Council District 4)
Current Zoning:	R-3H

Historic District:	Oakwood Court
Architectural Style:	Bungalow
Year Built:	1925
Contributing:	N/A
Historic Survey:	Oakwood Court Historic District

2 Oakwood Court, c. 1925 Bungalow

DESCRIPTION OF PROPOSED PROJECT:

The petitioner is proposing to add a 17’ by 27’6” suite to the rear of the building. The addition is to be wood frame on a crawl space with floor height and eave height matching the existing structure. Exterior finish of the addition is to match the hardie plank lap siding with enclosed cornice finished in hardie material. The addition will have two windows matching the dimensions and materials of the windows that were approved last month to be installed on the existing structure. There will be five transom windows set eight feet above the floor.

The petitioner is proposing to enclose the cornice around the building with hardie materials, including soffit and fascia. The exposed tails and gable rafters on the East, West, and South side of the building will not be enclosed.

The petitioner is also proposing a 20' by 25' carport in the rear yard. The carport is to be a wood frame with hardie board siding and trim. The shingles on the carport will match the material and design of the roof on the primary structure.

STAFF ANALYSIS:

Design Character: The applicant is proposing to alter the appearance of the primary structure on the Northwest corner. The proposed addition on the Northwest corner of the primary structure is made of like materials found on the existing structure. The proposed addition does not appear to be visible from the public right of way.

Materials: The proposed windows will match the recently approved window material and are configured with the same glazing pattern of existing windows. The proposed carport appears to meet the design guidelines as it relates to the location of an accessory structure. The proposed hardie board siding and architectural shingles compliment the siding and roof material found on the primary structure. Given the requirements for accessory structures outlined in the design guidelines, the proposed carport appears to complement the main structure through use of similar building materials.

Roofs: The applicant is proposing to alter the original roof form and overhang of exposed rafters. The front gable end will not be altered. The proposed roof change is located on bungalow style homes in the surrounding historic district.

APPLICABLE DESIGN GUIDELINES:

A. **Standards for Rehabilitation and Alteration**
   The following standards shall be applied to all rehabilitation or alteration of contributing buildings and structures in the district:

   1. Design Character
      - Respect the original design character of the structure.
      - Express the character of the structure—do not attempt to make it appear older or younger than it is.
      - Do not obscure or confuse the essential form and character of the original structure.

- Do not allow alterations to hinder the ability to interpret the design character of the historic period of the district.

2. Repairing Original Features
   - Avoid removing or altering any historic material or significant architectural features.
   - Preserve original materials and details that contribute to the historic significance of the structure.
   - Do not harm the historic character of the property or district.
   - Protect and maintain existing significant stylistic elements.
   - Minimize intervention with historic elements.
   - Repair, rather than replace, deteriorated architectural features.
   - Use like-kind materials, and utilize a substitute material only if its form and design conveys the visual appearance of the original.
   - Disassemble historic elements only as necessary for rehabilitation, using methods that minimize damage to original materials, and use only methods of reassembly that assure a return to the original configuration.

3. Replacing Old Features
   - Base replacement of missing architectural elements on accurate duplications of original features, substantiated by physical or pictorial evidence.
   - Use materials similar to those employed historically, taking care to match design, color, texture, and other visual qualities.
   - Employ new design that relates in style, size, scale and material wherever reconstruction of an element is not possible due to lack of historical evidence.

4. Existing Alterations
   - Preserve older alterations that have achieved historic significance in themselves in the same manner as if they were an integral part of the original structure.

5. Materials
   - Maintain original materials and finishes.Retain and repair original siding, generally avoiding the use of synthetic siding. When replacement is required, use like-kind materials that conform to the original in profile and dimension, unless such materials are not available

Windows

- Maintain the original number, location, size, and glazing pattern of windows on primary building elevations.
- Maintain historic window openings and proportions.

- Permanently affixed internal and external muntins should be employed where appropriate.

Examples of Appropriate Window Materials:

- Wood sash windows in double-hung, single-hung, and casement styles
- Aluminum-clad wood
- Fiberglass (Pella, Marvin, or equal) that mimics wood
- Steel, if original to the structure
- Composite material with wood sash, frame, and glides
- Cellular PVC material (All-Season or equal) that mimics wood
- Monarch M-Cell vinyl-clad window, Hurd vinyl-clad window, or equal that mimics wood

Examples of Inappropriate Window Materials:

- Aluminum or vinyl
- Snap-in or artificial muntins
- Reflective or tinted glass

Entrances and Doorways

- Maintain the historic character of the building entrance.
- Retain historic doors and openings, together with any moldings, transoms, or sidelights.

Examples of Appropriate Materials:

- Wood panel
- Wood panel with glass lights
- Leaded glass with lead cams
- Aluminum-clad wood
- Fiberglass

Examples of Inappropriate Materials:

- Metal, except for security doors on rear or side of the house or other appropriate situations, with simulated divided lights and internal muntins.

Accessory Buildings, Structures, and Appurtenances

1. Detached Garages or Carports

- Locate garages to the rear of the main structure, and set back at least five (5) feet from the side yard property line(s).
- Garages or carports should complement the main structure through the use of similar building materials, including siding, windows, and roof. If windows are to be installed in the garage, they should match or complement the window pattern of the main structure while maintaining an appropriate scale and proportion to the garage.
- Garage doors, when used, should be compatible with the main structure or character of the district. Typically, garage doors should be metal (steel or aluminum), fiberglass, or wood, and in keeping with the character of the main structure and district.

3. Pergolas and Pavilions, Storage and Work Sheds

- Locate pergolas, pavilions, and storage and work sheds to the rear of the main building, and set back at least five (5) feet from the side yard property line(s).
- Pergolas, pavilions, storage, and work sheds should complement the main structure through the use of similar building materials, including siding, windows, and roof. If windows are to be installed in the structure, they should match or complement the window pattern of the main structure while maintaining an appropriate scale and proportion to the structure.

Roofs

- Preserve the original roof form, pitch and overhang of all structures, and use roof materials appropriate to the form and pitch of the roof.
- Preserve the character of the original roofing materials and details.
- Retain elements such as chimneys, skylights, and light wells that contribute to the style and character of the structure.
- Use roofing materials similar to those used in the district and that are comparable in style, shape, and color as those found on surrounding structures

Examples of Appropriate Roof Materials:

- Slate
- Tile
- Metal of appropriate style, gauge, color, and fastening system based on the type of structure
- Wood shingle
- Cement fiber shingle
- Asphalt or fiberglass shingle
- Built-up or membrane on slopes of 3-and-12 or less where hidden by parapets

Examples of Inappropriate Roof Materials:

- Corrugated fiberglass
- Asphalt roll roofing
- Built-up membrane on slopes greater than 3-and-12
- Corrugated metal or tin

City of TUSCALOOSA
URBAN DEVELOPMENT

HISTORIC PRESERVATION COMMISSION

CERTIFICATE OF APPROPRIATENESS APPLICATION

Last Updated, April 2021

Please complete all of the following required fields:

Property

Address of premises affected: 2 Oakwood Court Historic District: Select District

Owner Occupied ☑ Renter Occupied ☐

Owner

Name: Bobby Tenney Phone: 205 213 5250 Email: bobbytenney@gmail.com

Address: 2 Oakwood Court Tuscaloosa AL 35401

Applicant (*if different from owner*)

Name: _____ Phone: _____ Email: _____

Contractor or **Architect**

Name: _____ Phone: _____ Email: _____

Check the box that best describes your intended action(s) & include all estimated costs: $ _____

☐ Exterior Alteration
☑ Addition or New Construction
☐ Signage

☑ Other (please explain): Addition of Bedroom, Bathroom, Free Standing Carport

Certification of Applicant

I hereby certify that I have read and examined this application and known the same to be true and correct. I understand that consideration of this application is based upon the correctness of the information I have supplied and that any permit (s) granted may be revoked upon finding by the Tuscaloosa Historic Preservation Commission that any relevant information supplied on or with the application is substantially incorrect. I further understand that only complete applications including all required exhibits, and fees are considered by the commission and must be received by the City of Tuscaloosa Office of Urban Development, Planning Division by the scheduled deadline in order to be placed on the agenda.

It is my understanding that a Certificate of Appropriateness shall become void unless construction is commenced within six (6) months of the date of issuance. Certificates of Appropriateness shall be issued for a period of eighteen (18) months and are renewable. It is my understanding that a building permit issued by the City of Tuscaloosa Office of Urban Development, Planning Division is required for all applicable works being done in historic districts.

Finally, it is my understanding that the plans submitted with this application and approved by the Commission are *final*, and, pending Commission approval, I am bound to follow the plans as approved. Should there be any changes to the approved plans, I understand that those changes must be reviewed prior to any work associated with such changes occurring.

Applicant: Bob Tenney Date: 2-9-23

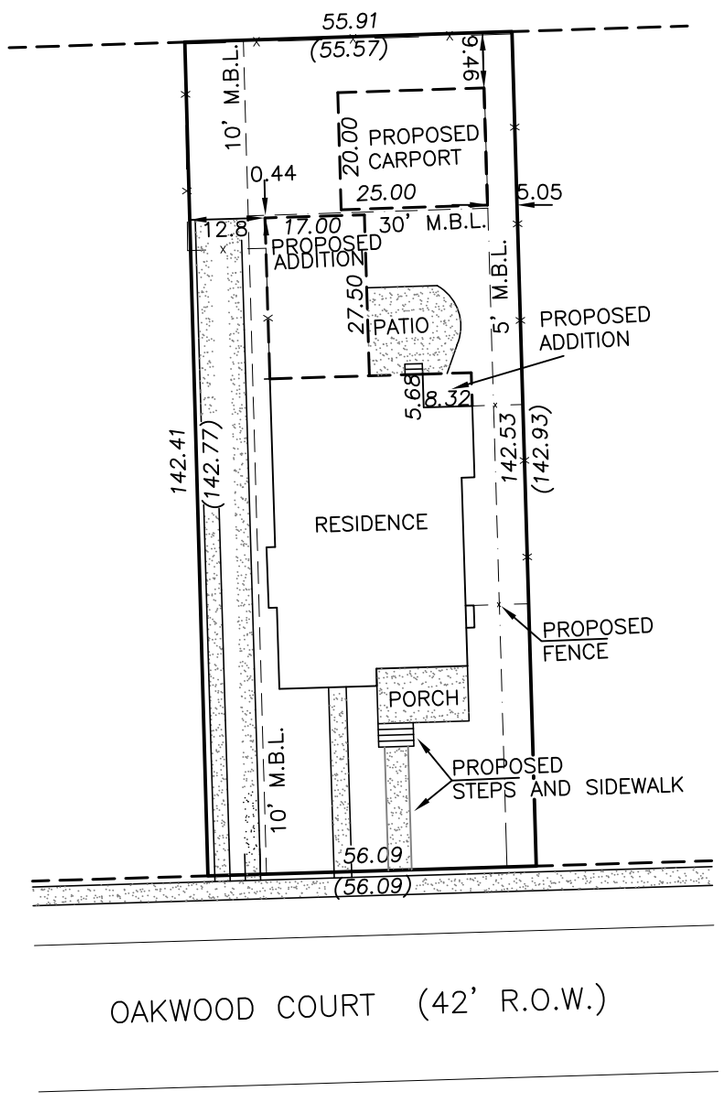
PLEASE SUBMIT AN ELECTRONIC COPY OF THIS AND ANY NECESSARY SUPPORTING MATERIALS TO:

Office of Urban Development: Planning Division
2201 University Boulevard, Annex III, 3rd FL
Tuscaloosa, AL 35401
Email: hpc@tuscaloosa.com

SPECIFIC PURPOSE SURVEY LOT B OAKWOOD COURT
RECORDED IN PLAT BOOK 3 PAGE 82
TUSCALOOSA COUNTY, ALABAMA

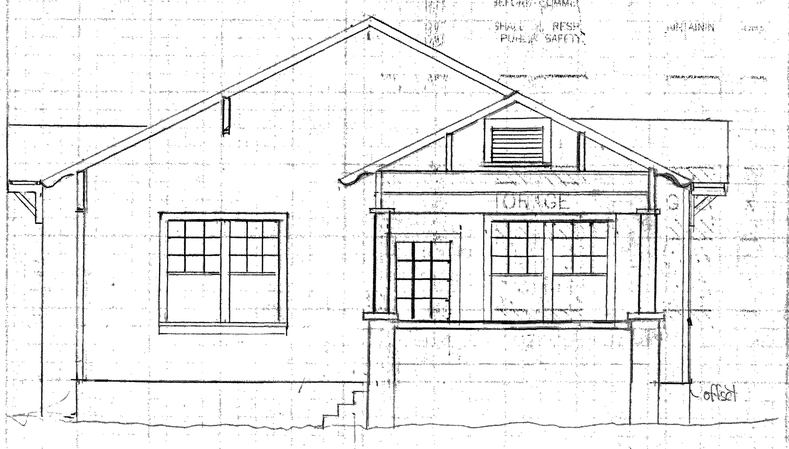
REAR YARD=1703.36 SQ FT
CARPORT=500 SQ FT

29% OF REAR YARD WILL BE COVERED BY SLAB

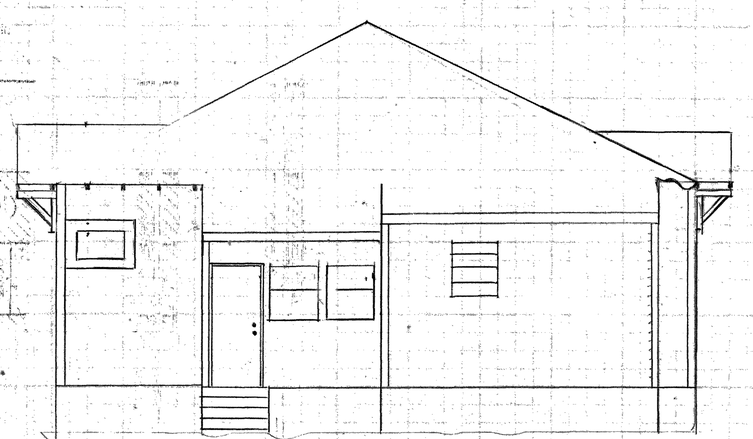


HERNDON, HICKS & ASSOCIATES, INC.
Professional Land Surveyors
2728 Lurleen Wallace Blvd. (P.O. Box 508) - Northport, AL 35476
Phone (205) 333-0003 - Fax (205) 333-0178
mike@hhasurveyors.com

Drawn By JRH	Field Work NA
Scale 1"=30'	Surveyed By NA
Date 2/10/2023	Appd. By DRH
Survey Type SPECIFIC	Source of Information P.B. 3 PG. 82
Job No. 2212–007	Drawing No. TESNEY



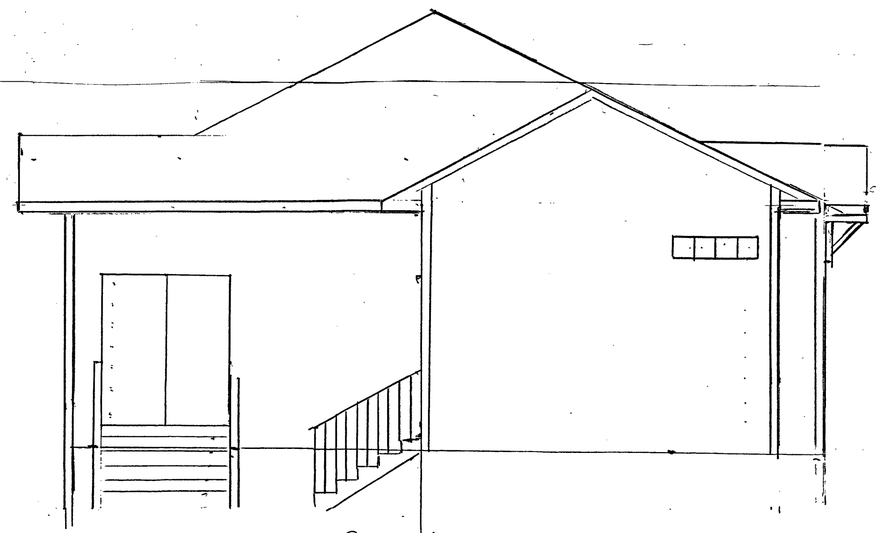
Existing Front



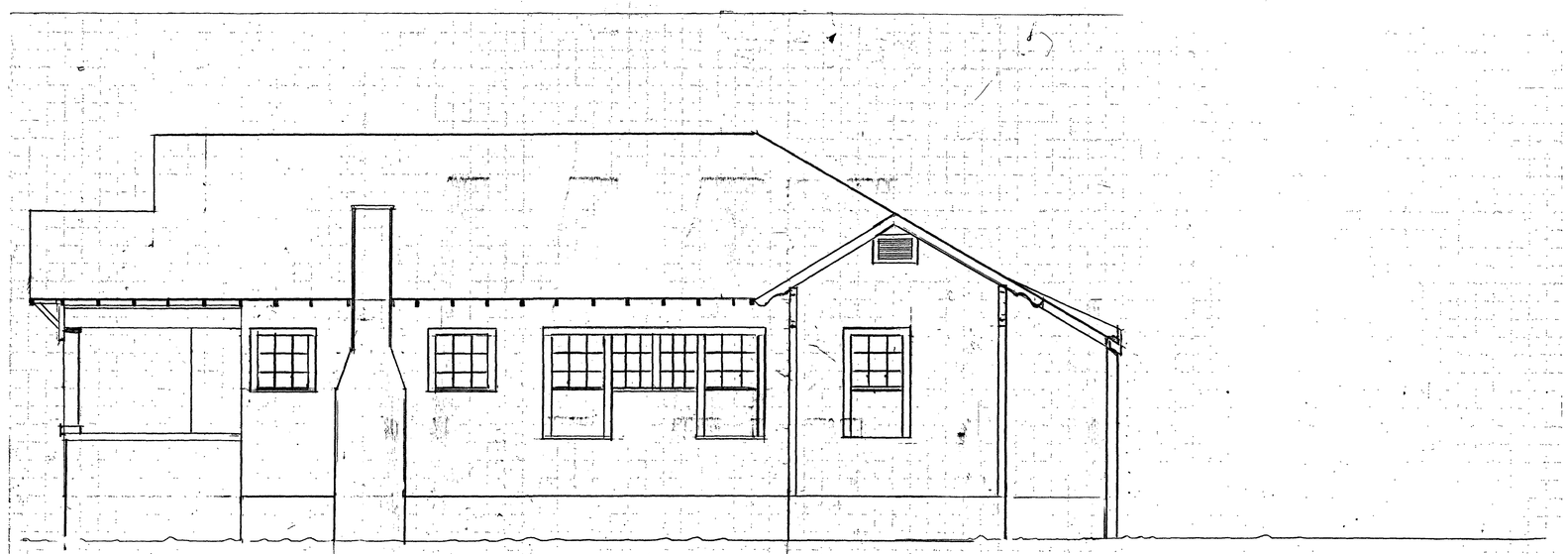
Existing Rear

attd'd
8.1.0

Proposed
Front

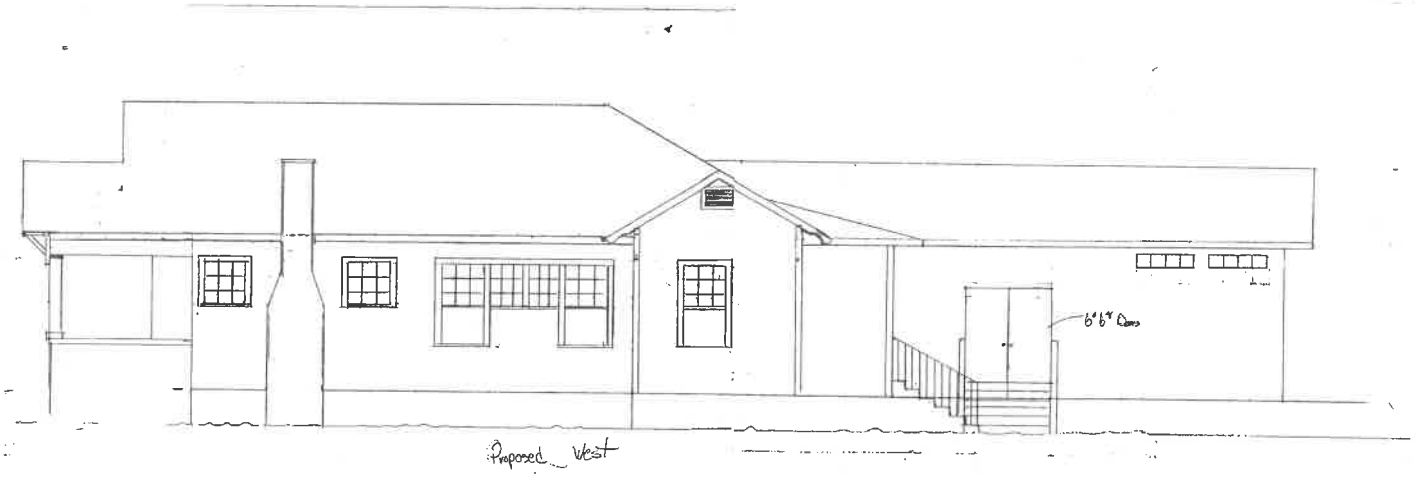


Proposed Rear

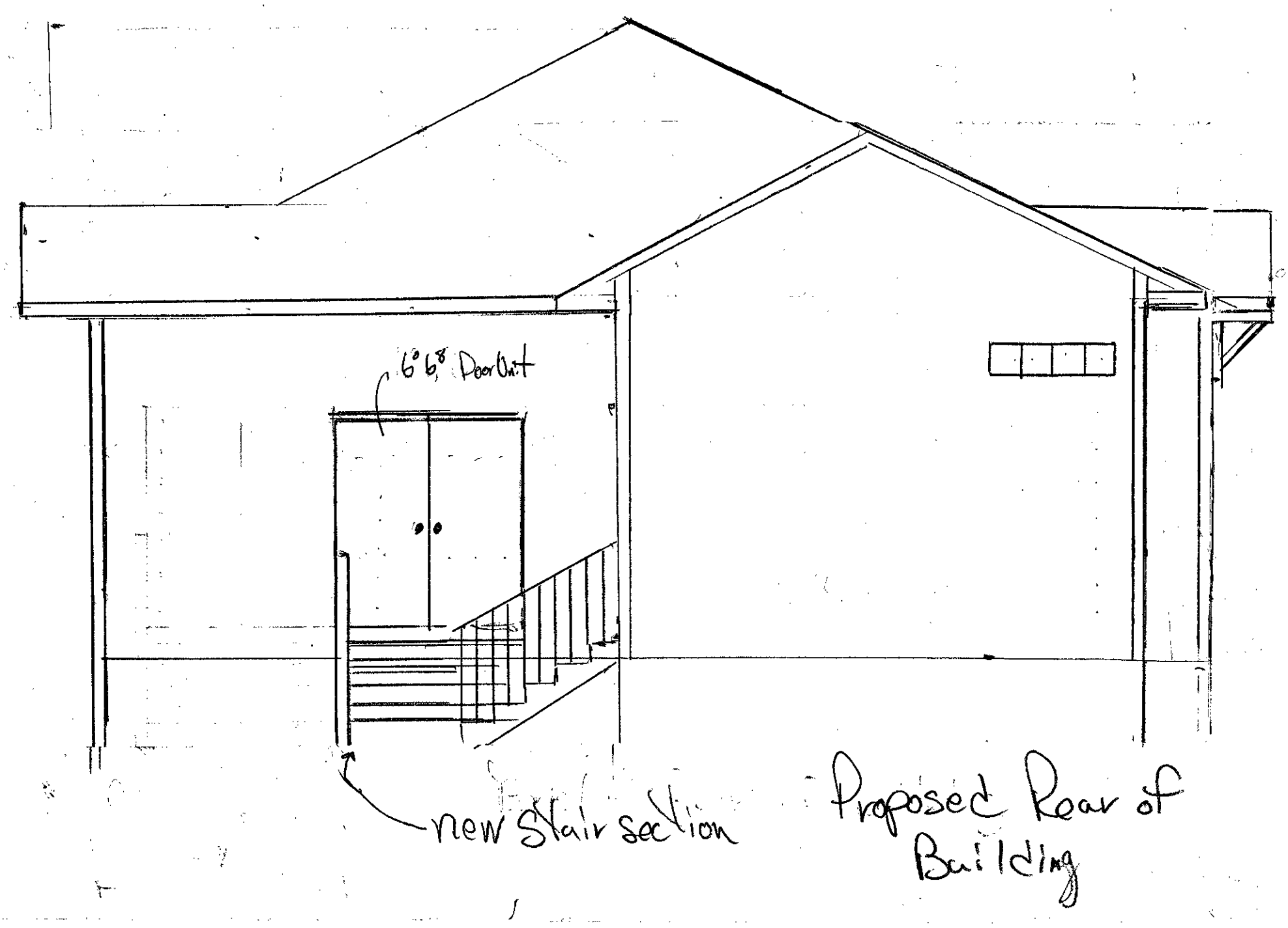


Existing East

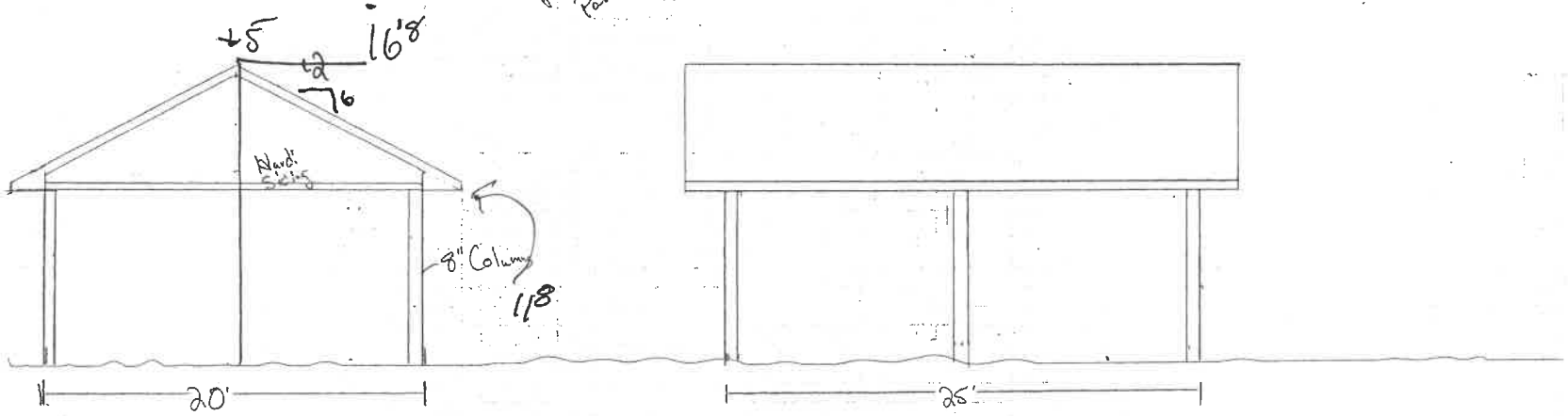
Existing West


6'6"
Proposed West


Proposed West


6'6" Door Unit
new Stair section
Proposed Rear of Building

Proposed
Freestanding covered
Parking area



#2 Oakwood
Tesney project

Proposed changes and additions to be installed and built at #2 Oakwood Avenue.

A proposed 17' 0"" × 27' 6" suite is to be added at the rear of the building. The addition is to be wood frame on a crawl space with floor height and eave height matching the existing structure. Roof pitch is to match the existing structure. Exterior finish is to be Hardi plank, lap siding with enclosed cornice finished in Hardi material. The addition will have two windows in the bedroom section matching dimension and 9 over 1 grid design matching the original structure. Windows will be clad exterior with sdl muntons and caning between the glass.
There will be 5 transom windows set 8 feet above the floor measuring 4'0"× 1'0" in the closet and bath areas (per drawings) as well as a 6'0"× 7'0" slider in the master suite.

A 5'7" × 8'4" area at the north east corner of the building will be added to enlarge the kitchen. A 6'0"× 7'0" sliding door will be added at this area for back yard access.

All original single pane windows are to be replaced with new sashes and hardware, leaving all original frames and trim intact. Sashes are to be clad exterior with sdl muntins applied to the glass and canes between the glass.

All existing vinyl siding is to be removed and replaced with approved Hardi plank lap siding and trim.

We propose to enclose the cornice all around the building with hardi material including new soffit and fascia with exception to the exposed tails and gable rafters on the east, west and south of the building.

Modifications will be made to the front porch, moving the sidewalk and stair sections to the front of the home rather than the west side of the porch. (Per drawings)

Allura® Siding Three-Part Specification

SECTION 074646 FIBER-CEMENT SIDING

PART 1 GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Fiber-cement lap siding.

B. Fiber-cement panel siding.

C. Fiber-cement shake siding.

D. Fiber-cement soffit.

E. Fiber-cement trim.

1.3 RELATED SECTIONS

A. Section 05 41 00 - Structural Metal Stud Framing

B. Section 06 10 00 - Rough Carpentry

C. Section 06 20 13 - Exterior Finish Carpentry

D. Section 07 25 00 - Weather Barriers

E. Section 07 60 00 - Flashing and Sheet Metal

F. Section 07 90 00 - Joint Protection

1.4 REFERENCES

A. ASTM C1186 - Standard Specification for Flat Non-Asbestos Fiber-Cement Sheets.

B. ASTM D3359 - Standard Test Method for Measuring Adhesion by Tape Test, Tool and Tape.

C. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.

D. ASTM E136 - Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750 degrees C.

E. ASTM E2768 - Standard Test Method for Extended Duration Surface Burning Characteristics of Building Materials.

1.5 COORDINATION

A. Coordinate siding installation with flashings and other adjoining construction to ensure proper sequencing and building code compliance.

1.6 PREINSTALLATION MEETINGS

A. Coordinate with Section 013100 "Project Management and Coordination."

B. Preinstallation Conference: Conduct conference at project site.

1.7 ACTION SUBMITTALS

A. Product Data: Manufacturer's data sheets on each product to be used, including:
   1. Construction details, material descriptions, dimensions of individual components and profiles, and finishes for each type of product and accessory.
   2. Installation methods, including fastening patterns.
   3. Manufacturer standard details and specifications.

B. Shop Drawings: Provide detailed drawings of atypical non-standard applications of cementitious siding materials which are outside the scope of the standard details and specifications provided by the manufacturer.

C. Selection Samples: Fiber Cement product samples including related accessories. For factory-finished product, submit available factory-finished color samples.

D. Verification Samples: For each type, color, texture and pattern, submit minimum 3-inch-wide samples, representing the actual product and color to be specified.

1.8 INFORMATION SUBMITTALS

A. Qualifications: For Installer.

B. Evaluation Reports: For each type of fiber-cement siding required, from ICC-ES or other applicable model code authority.

C. Sample warranties.

1.9 MAINTENANCE MATERIAL SUBMITTALS

A. Maintenance Data: For each type of product, including related accessories, to include in maintenance manuals.

B. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
   1. Furnish full lengths of each type of product including related accessories, in a quantity equal to 2 percent of amount installed.

1.10 QUALITY ASSURANCE

A. Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, and to set quality standards for fabrication and installation.
   1. Build mockup of typical wall area as indicated on Drawings.
   2. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing prior to project commencement.
   3. Do not proceed with remaining work until workmanship, color, and sheen are approved by Architect.
   4. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.11 DELIVERY, STORAGE, AND HANDLING

A. Unload, store, and handle in a manner to prevent bending, cracking, twisting, and surface damage.

B. Store products under cover on a on a level surface and in compliance with manufacturer's published installation requirements.

C. Ensure products are fully dry prior to and during installation.

D. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

1.12 PROJECT CONDITIONS

A. Proceed with installation only when existing and forecasted weather conditions permit in accordance with manufacturers' written instructions and warranty requirements.

1.13 WARRANTY

A. Product Warranty: 30-Year Transferrable Limited Product Warranty.
   1. Allura® Lap
   2. Allura® Panel
   3. Allura® Shake
   4. Allura® Shake Select
   5. Allura® Soffit

B. Product Warranty: 15-Year Transferrable Limited Product Warranty.
   1. Allura® Trim

C. Finish Warranty: 15-Year Transferrable Limited Finish Warranty.
   1. Allura® Spectrum Coating

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Acceptable Manufacturer: Plycem USA, LLC, a.k.a. Allura®, located at: 396 W. Greens Rd, Ste 300, Houston, TX 77067; Tel: 1-844-4-ALLURA Web: www.alluraUSA.com

B. Substitutions: Not permitted without approval.

C. Requests for approval of equal substitutions considered in accordance with provisions of Section 01600.

2.2 FIBER-CEMENT SIDING AND TRIM

A. Allura® Lap, Allura® Panel, Allura® Shake, Allura® Shake Select and Allura® Soffit requirement for materials:
   1. Fiber Cement Siding- Complies with ASTM C1186 Type A Grade II.
   2. Fiber Cement Siding- Complies with ASTM E136 as a noncombustible material.
   3. Fiber Cement Siding- Complies with ASTM E84 Flame Spread:0; Smoke Developed:5
   4. CAL-FIRE, Fire Engineering Division Building Materials Listing - Wildland Urban Interface (WUI) Listed Product.
   5. ICC-ES Evaluation Report ESR-1668.
   6. Miami Dade County, Notice of Acceptance 18-0222.08.
   7. Florida State Product Approval FL20742.
   8. Texas Department of Insurance Product Evaluation EC-16.

B. Allura® Lap siding
   1. Thickness: 5/16 inches (8 mm).
   2. Texture: Smooth or Traditional Cedar.
   3. Sizes:
      a. 5-1/4 inches (133 mm) by 12 feet (3658 mm) with 4 inches (102 mm) exposure.
      b. 6-1/4 inches (159 mm) by 12 feet (3658 mm) with 5 inches (127 mm) exposure.
      c. 7-1/4 inches (184 mm) by 12 feet (3658 mm) with 6 inches (152 mm) exposure.
      d. 8-1/4 inches (210 mm) by 12 feet (3658 mm) with 7 inches (178 mm) exposure.
      e. 9-1/4 inches (235 mm) by 12 feet (3658 mm) with 8 inches (203 mm) exposure.
      f. 12 inches (305 mm) by 12 feet (3658mm) with 10-¾ inches (273mm) exposure.
   4. Finish: Factory primed or factory finished with Allura® Spectrum Coating.

C. Allura® Panel
   1. Thickness: 5/16 inches (8 mm).
   2. Texture: Smooth, Traditional Cedar or 8” OC Grooved.
   3. Sizes:
      a. 4 feet (1219 mm) by 8 feet (2438 mm).
      b. 4 feet (1219 mm) by 9 feet (2743 mm).
      c. 4 feet (1219 mm) by 10 feet (3048 mm).
   4. Finish: Factory primed or factory finished with Allura® Spectrum Coating.

D. Allura® Shake
   1. Thickness: 1/4 inches (6 mm).
   2. Texture: Traditional Cedar.
   3. Sizes:
      a. Staggered Edge shake panel, 48 inches (1219 mm) wide by 16 inches (406 mm) high with 6 inches (152 mm) exposure.
      b. Straight Edge shake panel, 48 inches (1219 mm) wide by 16 inches (406 mm) high with 7 inches (178 mm) exposure.
      c. Half Round shake panel, 48 inches (1219 mm) wide by 16 inches (406 mm) high with 7 inches (178 mm) exposure.
   4. Finish: Factory primed or factory finished with Allura® Spectrum Coating.

E. Allura® Shake Select
   1. Thickness: 5/16 inches (8 mm).
   2. Texture: Traditional Cedar.
   3. Sizes:
      a. Staggered Edge shake panel, 48 inches (1219 mm) wide by 16 inches (406 mm) high with 7 inches (178 mm) exposure.
      b. Straight Edge shake panel, 48 inches (1219 mm) wide by 16 inches (406 mm) high with 7 inches (178 mm) exposure.
      c. Straight Edge shake panel, 48 inches (1219 mm) wide by 16 inches (406 mm) high with 5 inches (127 mm) exposure
      d. Half Round shake panel, 48 inches (1219 mm) wide by 16 inches (406 mm) high with 7 inches (178 mm) exposure.
      e. Octagon shake panel, 48 inches (1219 mm) wide by 16 inches (406 mm) high with 7 inches (178 mm) exposure.
   4. Finish: Factory primed or factory finished with Allura® Spectrum Coating.

F. Allura® Soffit
   1. Thickness: 1/4 inches (6 mm). Exception: Beadboard is 5/16 inches (8 mm) thick.
   2. Texture: Smooth, Traditional Cedar or Beadboard.
   3. Sizes:
      a. Vented or non-vented, 12 inches (305 mm) by 12 feet (3658 mm).
      b. Vented or non-vented, 16 inches (406 mm) by 12 feet (3658 mm).
      c. Vented or non-vented, 24 inches (610 mm) by 12 feet (3658 mm).

d. Vented or non-vented, 24 inches (610 mm) by 8 feet (2438 mm).
e. Non-Vented 4 feet (1219 mm) by 8 feet (2438 mm).
f. Beadboard non-vented, 4 feet (1219 mm) by 8 feet (2438 mm).

4. Finish: Factory primed or factory finished with Allura® Spectrum Coating.

G. Allura® Trim

1. Thickness: 4/4 (3/4 inches or 19 mm), 5/4 (1 inch or 25 mm), and 8/4 (1-1/2 inches or 38 mm)
2. Texture: Smooth or Cedar
3. Sizes:
   a. 4/4 Boards, 2-1/2 inch (63 mm) by 12 feet (3658 mm).
   b. 4/4 Boards, 3-1/2 inch (89 mm) by 12 feet (3658 mm).
   c. 4/4 Boards, 5-1/2 inch (140 mm) by 12 feet (3658 mm).
   d. 4/4 Boards, 7-1/4 inch (184 mm) by 12 feet (3658 mm).
   e. 4/4 Boards, 9-1/4 inch (235 mm) by 12 feet (3658 mm).
   f. 4/4 Boards, 11-1/4 inch (286 mm) by 12 feet (3658 mm).
   g. 5/4 Boards, 2-1/2 inch (63 mm) by 12 feet (3658 mm).
   h. 5/4 Boards, 3-1/2 inch (89 mm) by 12 feet (3658 mm).
   i. 5/4 Boards, 4-1/2 inch (114 mm) by 12 feet (3658 mm)
   j. 5/4 Boards, 5-1/2 inch (140 mm) by 12 feet (3658 mm).
   k. 5/4 Boards, 7-1/4 inch (184 mm) by 12 feet (3658 mm).
   l. 5/4 Boards, 9-1/4 inch (235 mm) by 12 feet (3658 mm).
   m. 5/4 Boards, 11-1/4 inch (286 mm) by 12 feet (3658 mm).
   n. 8/4 Boards, 3-1/2 inch (89 mm) by 12 feet (3658 mm).
   o. 8/4 Boards, 5-1/2 inch (140 mm) by 12 feet (3658 mm).
4. Finish: Factory primed or factory finished with Allura® Spectrum Coating.

2.3 FASTENERS

A. Refer to applicable building code compliance reports for fastener size specifications and selection.

B. Use corrosion resistant fasteners appropriate to local building codes and practices, such as hot-dipped galvanized or stainless-steel nails and screws.

2.4 FINISHES

A. Factory Primer: Provide factory primed universal primer.

1. Primer: Factory Primed by Allura®.
2. Topcoat: Refer to Section 09900 and Exterior Finish Schedule.

B. Factory Finish: Refer to Exterior Finish Schedule.

1. Product: Allura® Spectrum Coating by Allura®.
2. Definition: Factory applied finish; defined as a finish applied in the same facility that manufactures the siding substrate or a facility approved by the manufacturer.
3. Protection: Factory applied finish protection when palletized such as plastic laminate or foam slip sheet.
4. Accessories: Complete finishing system includes pre-packaged touch-up kit provided by fiber cement manufacturer. Provide quantities as recommended by manufacturer.

C. Allura® Spectrum Coating colors:

1. Snow
2. Desert Tan
3. Caramelized Pears
4. Linen
5. Sterling Gray
6. Savannah Wicker

7. Ashen
8. Natural Clay
9. Rock Cliffs
10. Granite Gray
11. Pewter
12. Olive
13. Gray Heron
14. Taupe
15. Flagstone
16. Red Rock Falls
17. Hearthstone
18. Cool Charcoal
19. Pacific Blue
20. Sable Brown
21. Plunge Pool
22. Knight's Armor
23. Bark
24. Autumn Red
25. Cavalry

PART 3 EXECUTION

3.1 EXAMINATION

A. Examine substrates for compliance with manufacturer's requirements for installation tolerances and other conditions affecting performance of fiber-cement panels and related accessories.

B. If framing preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

C. Wood Framing: Nominal 2-inch (51 mm) by 4-inch (102 mm) wood framing complying with local building code, including the use of weather-resistive barriers or vapor barriers where required. Framing lumber to be straight, true, of uniform dimensions and properly aligned. Framing to have a minimum of 1 1/2-inch (38 mm) face.
   1. Install weather-resistive barriers and claddings to dry surfaces.
   2. Do not begin installation until substrates have been properly prepared.
   3. Protect siding from other trades.

D. Metal Framing: Minimum 20 gauge 3-5/8 inch (92 mm) C-Stud 16 inches maximum on center or maximum 16 gauge 3-5/8 inches (92 mm) C-Stud 24 inches (610 mm) maximum on center metal framing complying with local building codes, including the use of weather-resistive barriers and/or vapor barriers where required. Minimum 1-1/2 inches (38 mm) face and straight, true, of uniform dimensions and properly aligned.
   1. Install weather-resistive barriers and claddings to dry surfaces.
   2. Repair any punctures or tears in the weather-resistive barrier prior to the installation of the siding.
   3. Protect siding from other trades.

3.2 PREPARATION

A. Clean surfaces thoroughly prior to installation.

B. Remove projections and substances detrimental to application from the substrate.

C. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

D. Install a weather-resistive barrier is required in accordance with local building code requirements.

E. The weather-resistive barrier must be appropriately installed with penetration and junction flashing in accordance with local building code requirements.

3.3 INSTALLATION

A. Install materials in strict accordance with manufacturer's installation instructions.

B. Allow minimum vertical clearance between the edge of siding and any other material in strict accordance with the manufacturer's installation instructions.

C. Align vertical joints over framing members.

D. Maintain clearance between Allura® products and adjacent finished grade.

E. Locate splices at least 12 inches (305 mm) away from window and door openings.

F. Allow 1/8 inch gap between trim and siding. Seal gap with high quality, paintable caulk.

G. Install metal Z flashing and provide a 1/4 inch (6 mm) gap at horizontal joints.

H. When installing Allura® Panel, block framing between studs where horizontal joints occur.

I. Place fasteners no closer than 3/8 inch (9.5 mm) from edges of panels.

J. Place fasteners 2 inches (51 mm) from Allura® panel corners and a minimum of 1 inch away from other Allura® product corners.

K. Do not overdrive fasteners.

L. Wind Resistance: Where a specified level of wind resistance is required, specified fasteners shall be used to attach the Allura® products to structural framing as described in the applicable building code compliance report.

M. Install kick-out flashing to deflect water away at all roof-to-wall intersections.

3.4 ADJUSTING AND CLEANING

A. Remove damaged, improperly installed, or otherwise surface marred materials and replace with new materials complying with specified requirements.

B. Clean finished surfaces according to manufacturer’s written instructions and protect surfaces during construction.

3.5 FINISHING

A. Finish factory primed panels and trim with a minimum of one coat of premium 100-percent acrylic latex paint within six months of installation. Dry paint film thickness shall be in compliance with manufacturer’s published installation criteria.

END OF SECTION

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Product Guide Specification

Specifier Notes: This product guide specification is written according to the Construction Specifications Institute (CSI) 3-Part Format, including MasterFormat, SectionFormat, and PageFormat.
The section must be carefully reviewed and edited by the Architect to meet the requirements of the project and local building code.
Coordinate this section with other specification sections and the Drawings. Delete all "Specifier Notes" when editing this section.
Section numbers and titles are from MasterFormat 2011 Update.

DIVISION 08 16 13

FIBERGLASS ENTRY DOORS

Specifier Notes: This section covers Therma-Tru® branded fiberglass entry door slabs ("Doors") and other components of the doors system which can be sourced through Therma-Tru®. Consult your local Therma-Tru Architectural Sales Specialist for assistance in editing this section for the specific application.

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Fiberglass Entry Doors
B. Impact Resistant Fiberglass Entry Doors
C. Fire Rated Fiberglass Entry Doors

1.2 RELATED SECTIONS

Specifier Notes: Edit the following list of related sections as required for the project. List other sections with work directly related to this section. Verify section numbers and titles.

A. 06 40 00 - Architectural Woodwork

B. 07 27 00 – Air Barriers: Water-resistant barrier

C. 07 92 00 – Joint Sealants: Sealants and caulking

D. 08 80 00 - Glazing

E. 08 71 00 – Door Hardware

F. 09 90 00 - Painting and Coating

2 Oakwood Court

1 inch = 50 feet

0 40 80 120 160

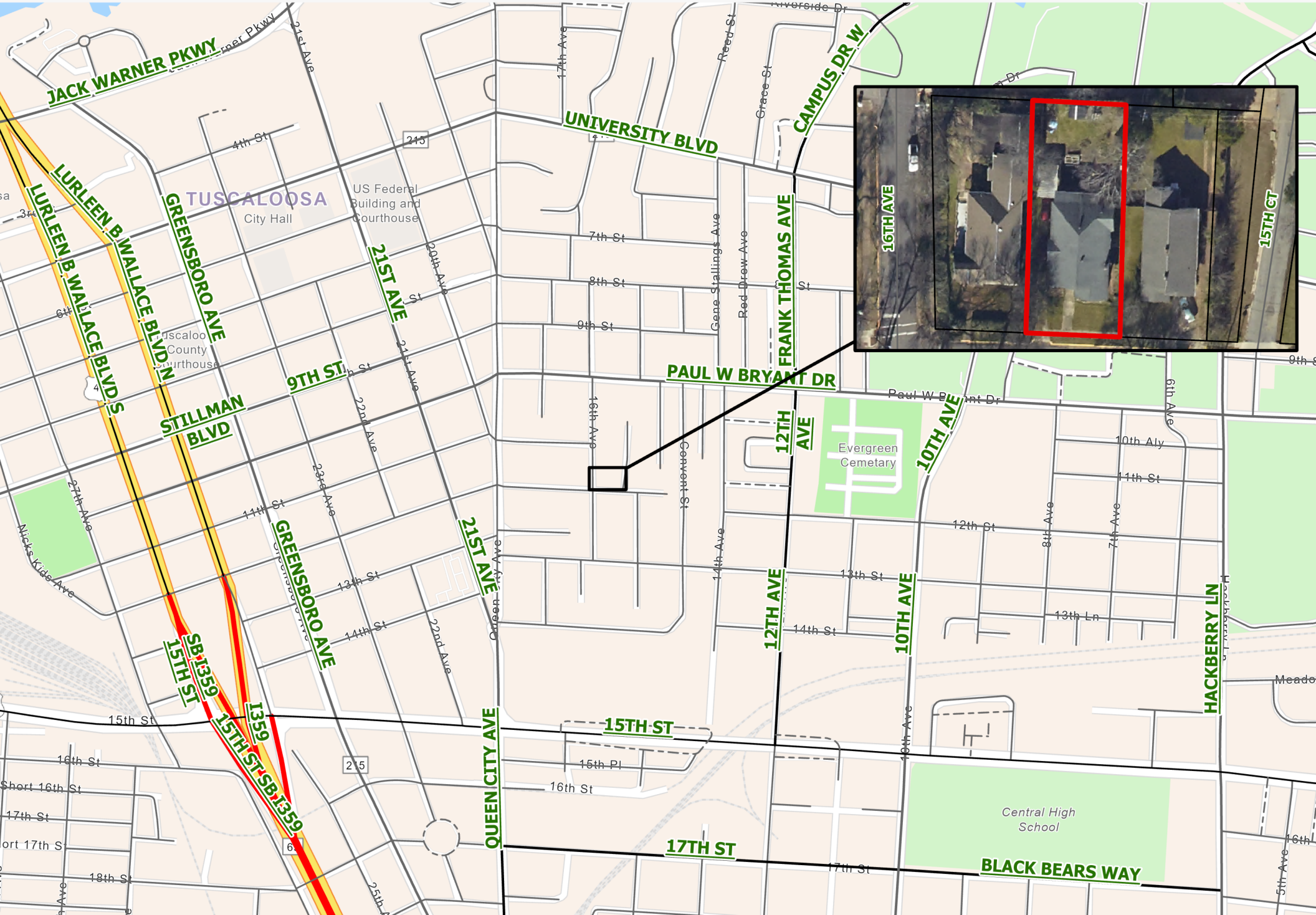
N

2 Oakwood Court

1 inch = 73 feet

0 40 80 120 160

N




NOTICE
Historic District Review
For further information, please visit
tuscaloosa.com/hpc
or call 248-5100.
City of
TUSCALOO


YORK


Grip


Grip Rite
FRIDAY Lumber Co.
205-345-3515


F150