



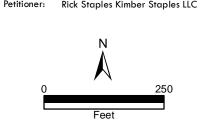
## **APPLICATION FOR CERTIFICATE OF APPROPRIATENESS**



205 E. Hill Ave. 37902

James White Fort Individual H Landmark

Original Print Date: 10/12/2022 Knoxville/Knox County Planning -- Historic Zoning Commission





# **Staff Report**

## **Knoxville Historic Zoning Commission**

File Number: 10-I-22-HZ

Meeting: 2/16/2023

**Applicant:** Rick Staples Kimber Staples LLC

**Owner:** James White Fort Association, Inc

### **Property Information**

Location: 205 E. Hill Ave. Parcel ID 95 I C 002

**District:** James White Fort Individual H Landmark

**Zoning:** OS (Parks and Open Space)

Description: N/A

Museum complex comprised of 8-10 log and wood structures, illustrating c.1800 frontier complex of James White.

### **Description of Work**

Level II Construction of Addition or Outbuilding

Revision to October 2022 submission. New secondary structure, combining a pavilion and a new bathroom facility. Pavilion measures 42' wide by 75'-6" long, which incorporates a 10'-4" bathroom and storage area at the rear (north side) of the pavilion, enclosed under the primary roof. The pavilion features an 8/12 pitch, front gable roof clad in "shake shingle," supported by 12 by 12 square posts with a timber frame truss open gable on the front (south) elevation. The rear massing is clad in board-and-batten siding. The pavilion's façade will be aligned with that of the primary cabin, set 10' to the left (west).

## **Applicable Design Guidelines**

Secretary of the Interior's Standards for Rehabilitating Historic Buildings.

- 1. A property will be used as it was historically or be given a new use that requires minimal change to its distinctive materials, features, spaces and spatial relationships.
- 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.
- 3. Each property will be recognized as a physical record of its time, place and use. Changes that create a false sense of historical development, such as adding conjectural features or elements from other historic properties, will not be undertaken.
- 4. Changes to a property that have acquired historic significance in their own right will be retained and preserved.
- 5. Distinctive materials, features, finishes and construction techniques or examples of craftsmanship that characterize a property will be preserved.
- 9. New additions, exterior alterations or related new construction will not destroy historic materials, features and spatial relationships that characterize the property. The new work 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.
- 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.

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#### **Comments**

The application was postponed at the October 2022 HZC meeting to "so the applicant may revise the site plan and elevation drawings and modify 1) placement, 2) massing, and 3) overall design of pavilion and bathroom buildings to better align with the museum complex."

### **Staff Findings**

- 1. The James White Fort complex is protected by a local historic overlay. The original fort was located on a site nearby, along present-day State Street between Church and Clinch Avenues. The original cabin was dismantled in the early 1900s and logs were used in a house built on Woodlawn Pike in South Knoxville. In the 1960s, the City Association of Women's Clubs led efforts to acquire the Woodlawn Pike house and use the logs in reconstructing the cabin on E. Hill Avenue. The secondary structures on the complex recreate typical outbuildings of the late 18th century in East Tennessee. The James White Fort complex was opened to the public in 1970.
- 2. The existing James White Fort complex is set at an angle to E. Hill Avenue on a parcel defined by Urban Renewalera development. The buildings are set approximately 45' from the front property line and sidewalk at their closest point, with a large surface parking lot occupying half of the lot. A grassed lawn divides the museum complex and the sidewalk along E. Hill Avenue.
- 3. The pavilion will be set adjacent to the main cabin, with the frontmost line of the pavilion aligned with the cabin's façade. In the revised proposal, the bathroom building is enclosed within the rear of the pavilion instead of a separate structure located at the front of the property. Placement of the bathroom building as a secondary feature on the property is appropriate. If possible, the pavilion should be recessed further towards the rear property line to reduce the visual impact of the non-historic structure.
- 4. While the pavilion will be relatively visually transparent, due to the open-air nature of a pavilion, it is significantly larger in size than the other buildings on the complex. The application does not include a height comparison between the pavilion and the primary cabin. The rendering provided is not to scale. Especially if it cannot be recessed further on the property, the pavilion should be secondary in height and massing to the primary cabin.
- 5. The buildings at James White Fort are characterized by log construction, stone foundation and chimneys, cedar shake roofs, and double-hung wood windows. The design of exterior elements ("shake shingle roofs," board-and-batten siding) proposed for the outbuildings are generally aligned with the Fort's predominant materials, though the applicant should provide material specifics, including detailed dimensions and a design pattern for the shakes, to confirm they reflect the roofing pattern of the primary cabin, and material specifics for the board-and-batten siding.

### **Staff Recommendation**

Staff recommends approval of Certificate 10-I-22-HZ, subject to the following conditions: 1) reduction of pavilion's visual impact on overall property via revised placement, revised height and scale, or a combination of the two, with approval by staff; 2) material sample of "shake shingle" roofing and board-and-batten siding to be provided to staff for approval.

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## DESIGN REVIEW REQUEST

DOWNTOWN DESIGN (DK) HISTORIC ZONING (H) INFILL HOUSING (IH) James White Fort Applicant 10-I-22-HZ 9/28/2022 10/20/22 Date Filed Meeting Date (if applicable) File Number(s) CORRESPONDENCE All correspondence related to this application should be directed to the approved contact listed below. ■ Owner ☐ Contractor ☐ Engineer ☐ Architect/Landscape Architect **Rick Staples** Kimber Staples LLC Name Company P.O.Box 1122 Knoxville TN 37901 Address City State Zip 865-385-3589 Rick@kimberstaples.org Phone Email: **CURRENT PROPERTY INFO** James White's Fort Executive Board 205 E. Hill Ave 865-525-6514 Owner Name (if different from applicant) Owner Address Owner Phone 205 E.Hill Ave. **Property Address** Parcel ID RIVERFRONT WILLOW ST RED RESUB Map 95 Parcel 2 Ward 06 Neighborhood Zoning **AUTHORIZATION Lindsay Crockett** 9.28.22 Please Print Date 09/28/22 **Rick Staples** Applicant Signature Please Print Date

# **REQUEST**

DOWNTOWN DESIGN	Level 1:  Signs Alteration of an existing building/structure  Level 2: Addition to an existing building/structure  Level 3: Construction of new building/structure  Site design, parking, parkin			
HISTORIC ZONING	Level 1:    Signs   Routine repair of siding, windows, roof, or other features, in-kind; Installation of gutters, storm windows/doors  Level 2:   Major repair, removal, or replacement of architectural elements or materials   Additions and accessory structures  Level 3:   Construction of a new primary building  Level 4:   Relocation of a contributing structure   Demolition of a contributing structure  See required Historic Zoning attachment for more details.   Brief description of work: Addition of restroom facilities and open air pavilion			
INFILL HOUSING	Level 1:    Driveways, parking pads, access point, garages or similar facilities   Subdivisions   Level 2:   Additions visible from the primary street   Changes to porches visible from the primary street   Level 3:   New primary structure   Site built   Modular   Multi-Sectional   See required Infill Housing attachment for more details.   Brief description of work:			
STAFF USE ONLY	ATTACHMENTS  Downtown Design Checklist Historic Zoning Design Checklist Infill Housing Design Checklist  ADDITIONAL REQUIREMENTS Property Owners / Option Holders  Level 1: \$50 • Level 2: \$100 • Level 3: \$250 • Level 4: \$500	FEE 1: 100.00 FEE 2: FEE 3:	TOTAL: 100.00	

## **NEW OUTDOOR FACILITY FOR:**

## JAMES WHITE FORT 205 E HILL AVE, **KNOXVILLE, TENNESSEE 37915**



PROPOSED LOCATION (NOT TO SCALE)

#### VICINITY MAP



SH	IEET INDEX	
°GE G1	NERAL°	COVER SHEET, PROJECT INFORMATION, SHEET INDEX, PROJECT DA

\*ARCHITECTURAL\*
A0
A1.1
A1.2
A1.3
A2.1
A2.2
A3.1
A3.1.1
A3.2
A3.3 GENERAL NOTES, FINISH SCHEDULE FLOOR PLAN-OFFICE, DETAILS, SECTIONS FLOOR PLAN-GREENHOUSE FLOOR PLAN-OVERALL ELEVATIONS-OFFICE

ELEVATIONS-OFFICE
FOUNDATION PLAN-OPERALL, ENLARGED OFFICE
FOUNDATION PLAN-GREENHOUSE
FOUNDATION PLAN-GREENHOUSE SLAB DETAILS,
SIPS DETAILS, GROW TANK FOUNDATION DETAILS, NOTES

°ELECTRICAL

ELECTRICAL PLAN-OFFICE, ELECTRICAL RISER DIAGRAM SPECIFICATIONS, ELECTRICAL NOTES ELECTRICAL PLAN-GREENHOUSE ELECTRICAL PLAN-OVERALL ELECTRICAL PLAN-OVERALL ELECTRICAL MECHANICAL SCHEDULE E1.2 E1.3 E1.4

°PLUMBING P1.1 P1.2 PLUMBING PLAN MAIN-OFFICE, ENLARGED TOILET PLAN PLUMBING PLAN MAIN-OVERALL °MECHANICAL° MECHANICAL PLAN-OFFICE M1.1 M1.2

°CIVIL° C1 SITE PLAN-BY OTHERS (FOR REFERENCE ONLY)

MECHANICAL PLAN-GREENHOUSE

°FIRE PROTECTION NOT USED

#### PROJECT DATA

PROJECT TYPE:
A NEW BUSINESS FACILITY AND ACCESSORY GREENHOUSE

TOTAL GROSS SQUARE FOOTAGE, BUSINESS: 1,425 - GREENHOUSE: 12,600

APPLICABLE CODES:
2006 INTERNATIONAL BUILDING CODE, 2006 NFPA LIFE SAFETY CODE AND
OTHER APPLICABLE CODES RELATED TO NEW CONSTRUCTION

CONSTRUCTION TYPE:

BUSINESS: TYPE V, B, UN-PROTECTED, UNSPRINKLERED TYPE II, B, UN-PROTECTED, UNSPRINKLERED

NOTE:
BUILDING TYPE SEPERATED BY 2-HOUR FIRE ASSEMBLY CONSTRUCTION

OCCUPANCY CLASSIFICATION: IBC GROUP - 'B' AND ACCESSORY 'U'(GREENHOUSE)

EXIT REQUIREMENTS:

REQUIREMENTS: MAXIMUM EXIT TRAVEL DISTANCE 'B' - 200 ft MAXIMUM EXIT TRAVEL DISTANCE 'U' - 300 ft MAXIMUM LENGTH, DEAD END CORRIDOR - 20

MEANS OF EGRESS CAPACITIES:

MIN CORRIDOR WIDTH - 44"
MIN STAIR WIDTH - NIA
MIN DOOR OPENING - 32" CLEAR- TWO (2) EXITS PROVIDED

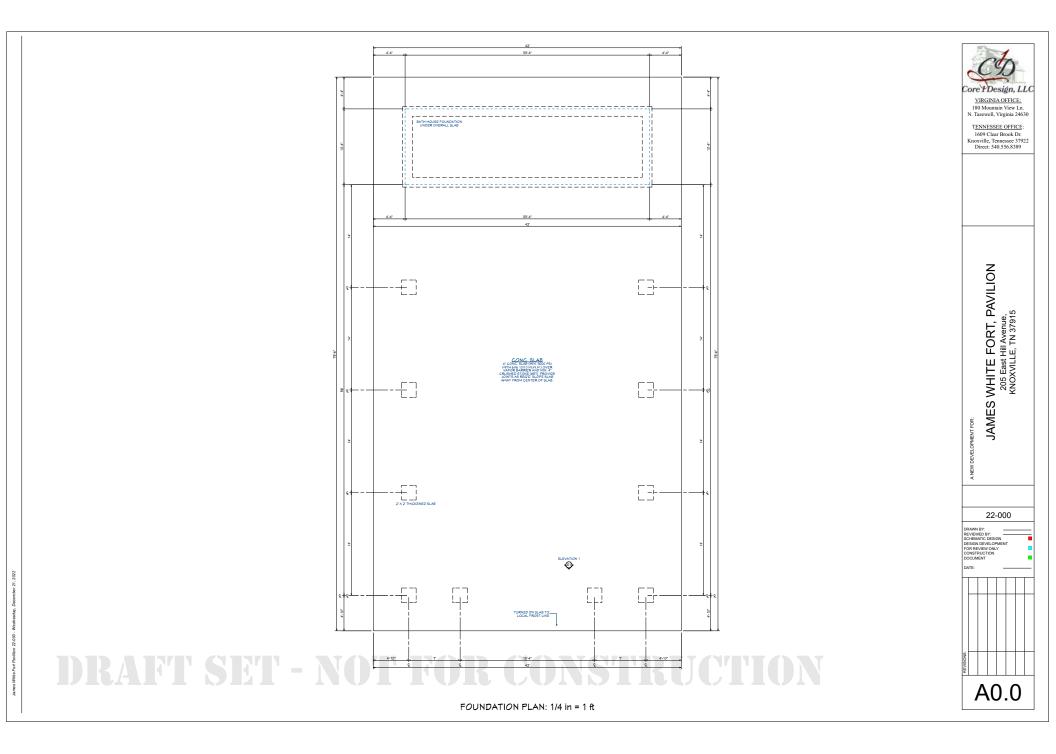
OCCUPANT LOAD CALCULATION:
BUSINESS- 100sf GROSS PER PERSON = 14.5 (SAY 15)
GREENHOUSE- 300sf GROSS PER PERSON = 42

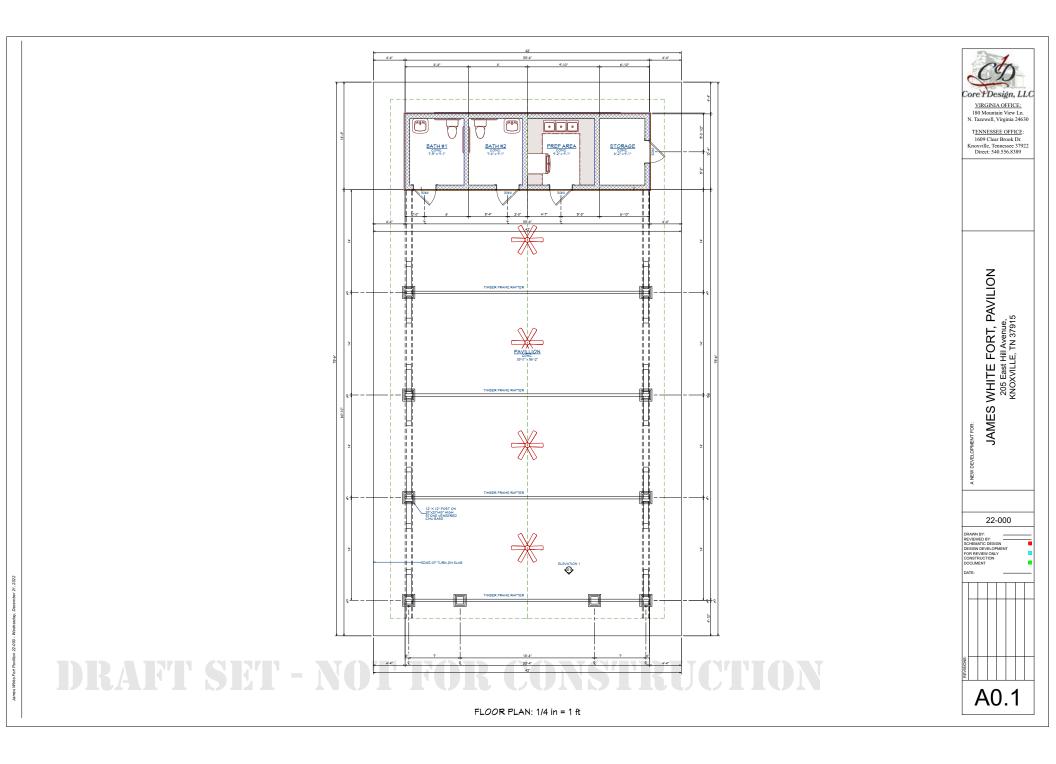
TOTAL OCCUPANCY - 57

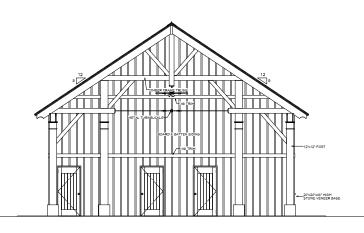
REQUIRED EGRESS UNITS:

BUSINESS- 0.2"/PERSON=3" (MIN. 36" PROVIDED)
GREENHOUSE- 0.2"/PERSON=84" (MIN. 108" PROVIDED)

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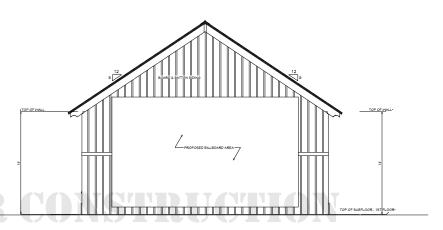


FRONT ELEVATION: 1/4 in = 1 ft



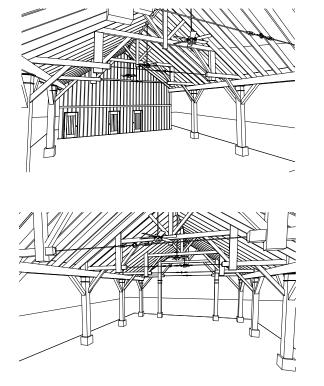


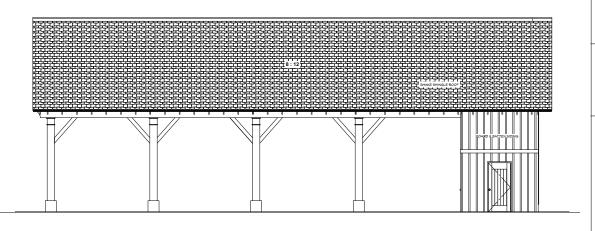
3D PERSPECTIVE: PROPOSED BILLBOARD WALL



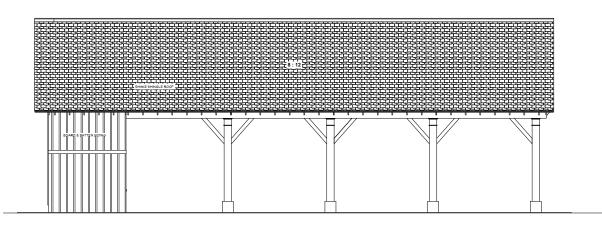
REAR ELEVATION: 1/4 in = 1 ft

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RIGHT ELEVATION: 1/4 in = 1 ft



DRAFT SET - NOT FOR CONSETEURION: 1/4 in = 1 ft // I

VIRGINIA OFFICE: 180 Mountain View Ln. N. Tazewell, Virginia 24630

TENNESSEE OFFICE: 1609 Clear Brook Dr. Knoxville, Tennessee 37922 Direct: 540.556.8389

JAMES WHITE FORT, PAVILION 206 East Hill Avenue, KNOXVILLE, TN 37915

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