

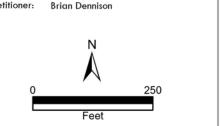




1610 Clinch Ave. 37916

Ft. Sanders NC

Original Print Date: 6/5/2024 Knoxville/Knox County Planning -- Historic Zoning Commission





## **Staff Report**

## **Knoxville Historic Zoning Commission**

File Number: 6-E-24-HZ

Meeting: 7/18/2024

Applicant: Brian Dennison

Owner: Clinch Development Group LLC

## **Property Information**

Location: 1610 Clinch Ave. Parcel ID 94 N H 015

**District:** Ft. Sanders NC

**Zoning:** O (Office), NC (Neighborhood Conservation Overlay)

Description: American Four Square, c.1910

2.5-story brick residence with a hipped roof, an exterior of brick veneer, and dormers on front and front and side roof slopes. Full-length front porch supported by square columns.

## **Description of Work**

Level II Major Repair or Replacement

Proposed reconstruction of roofline and addition of dormers, along with an exterior rehabilitation.

The existing hipped roof has a 6.5/12 pitch, measuring approximately 32'-5" to the mid-point of the roof slope, with hipped-roof dormers centered on the front and side roof slopes. The proposed roof pitch will be 8/12. Hipped-roof dormers (with 8/12 pitch on the front and rear, and 5/12 pitch on the sides) are proposed for the front, slide, and rear roof slopes. The dormers will be clad in fiber cement shake siding.

The project also includes the installation of new double-hung windows in existing fenestrations, repair and repointing to the existing brick masonry exterior, and new roof cladding. Several windows on the side and rear elevations (2 on the rear, 4 on the right, and 1 on the left) will be enclosed with masonry (or siding infill on the rear) to match the existing.

## **Applicable Design Guidelines**

Fort Sanders NC-1, adopted by the Knoxville City Council on September 13, 2000.

- H. Additions to Existing Buildings
- 1. Additions should be made to the rear or side of the building.
- 3. Transitional space shall be provided between the addition and the existing structure. This should include a courtyard or a connecting structure. The wall of the new connecting structure should not be continuous with thew all of the existing building, but have a minimum 4' by 6' indentation.
- 5. Windows or French doors and balconies shall provide 10% to 20% transparency on the sides of buildings.
- 9. Expansion to the front with a bay and/or a porch is acceptable.
- A. Height, Scale, & Massing
- 2. Single-family detached infill housing should be proportional to other pre-1940 houses in terms of height and width.

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- B. Roofs
- 1. Select a roof pitch that is in keeping with other pre-1940 houses of the neighborhood, not being less than an 8/12 pitch.
- 2. Use variations in the form of the roof above the second story such as gables at different angles, hipped roofs, and dormers.
- 3. Use roofing materials that are in keeping with the historic development styles. Asphalt, shingle, tile, pressed metal, and slate were used.
- 4. Darker shades of shingles were historically used and should be selected in new construction.
- D. In making additions to existing buildings, wall cladding should complement the original wall covering. Acceptable materials are clapboard, vinyl siding, cement fiber board, brick, and stucco.
- E. Windows and Entrances
- 1. Window proportions and symmetry should be similar to the pre-1940 styles in the neighborhood.
- 2. Windows should be double hung, sash windows. Vinyl or metal-clad windows may be used in place of wood frame windows.
- 4. Double-hung sash windows are recommended for two- to three-story new construction.
- 6. The proportions of upper level windows should not exceed the proportion of the first level.
- 7. Upper level windows should be provided and aligned with doors.
- F. Parking
- 1. In new building construction, the front yard space shall not be used for parking. Do not break up curbs or sidewalks to provide street access.
- 2. Provide parking access off the alley or off a side street.
- 4. In constructing residential parking, 8.5-foot stall widths and 24 foot wide lane widths may be used for 90 degree angled parking lots.
- 7. Surface parking area shall always be to the rear of the building.

## **Comments**

The application was postponed at the June 2024 meeting.

## **Staff Findings**

- 1. 1610 Clinch Avenue is a contributing structure to the Fort Sanders National Register Historic District and Neighborhood Conservation Overlay. National Register eligibility or contributing status is determined by the State Historic Preservation Office. National Register status, including contributing versus non-contributing status, is not reevaluated by the SHPO unless there is a precipitating event (like a project with federal funding or federal licensing requiring Section 106 Review).
- 2. The primary scope of work aims to increase the height and interior capacity of the house's upper level. The revised addition will change the existing roof pitch from 6.5/12 to 8/12 (previously proposed as a 9/12 pitch). While guidelines recommend that new roof pitches are "not less than an 8/12 pitch," they also recommend that houses remain proportional to comparable houses in height and width. Overall, the proposed 8/12 pitch roof is comparable to the adjacent houses (1616 Clinch Avenue and 1620 Clinch Avenue), and slightly reduced from the previous proposal.

The primary relevant guideline in the Fort Sanders NC Design Guidelines states that "additions should be made to the side or rear of the building." However, dormer additions have been approved in Fort Sanders, both by increasing the size of existing dormers and adding new dormers, along with slight increases to roof pitch.

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Revised drawings show the largest new dormers will be located on the rear and side roof slopes. The revised dormers are wider than the previous proposal, but feature lower-pitched roofs (previously 9.5/12 and now 5/12). The side dormers are comparable in size to the existing side dormers. The rear dormer now extends from the primary roofline and features an 8/12 pitch. The Commission should discuss the design and scale of the rear dormer.

- 3. The existing building's exterior has already received significant modifications, including replacement windows, new windows in non-original locations, and the enclosure of a rear corner porch. Overall, the proposed window replacements are appropriate within the guidelines. The revised windows on the façade's ground level have been revised to be double-hung windows to meet the guidelines. All replacement windows should be installed in the originally-sized brick fenestrations (as reflected on the drawings) and avoid further enclosure with trim or siding. The proposed windows to be enclosed are on secondary elevations and at basement level, and are not character-defining features of the building. The elevation drawing retains the door's transom and sidelights, which are character-defining features.
- 4. All repointing and masonry repair should meet the specifications of NPS Brief 2, "Repointing Mortar Joints on Historic Masonry Buildings." Painting historic brick masonry with contemporary paint is not advisable.
- 5. Guidelines for parking recommend providing parking access off the alley or a side street, and note that "surface parking area shall always be to the rear of the building." Access from the alley does not appear feasible due to the substantial slope at the rear of the property, the narrow width of the alley, and the placement of the parking garage to the rear. 1610 and 1616 Clinch Avenue already have large gravel surface parking lots between the two houses, and front driveways extend off Clinch Avenue up to 1630 Clinch Avenue. All efforts should be taken to place new parking areas beside or behind the primary building, and avoid the front yard. Final site plan revisions will be necessary based on accessible parking requirements and City Engineering standards. Staff may approve minor revisions to site plans provided they meet the guidelines.

## **Staff Recommendation**

Pending additional discussion by the Historic Zoning Commission on the proposed rear dormer design, staff recommends approval of Certificate 6-E-24-HZ, subject to the following conditions: 1) all masonry repair and repointing follow NPS specifications; 2) final site plan to meet City Plans Review and Inspections and City Engineering standards, avoiding creating new front yard parking unless infeasible due to accessibility requirements.

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## DESIGN REVIEW REQUEST

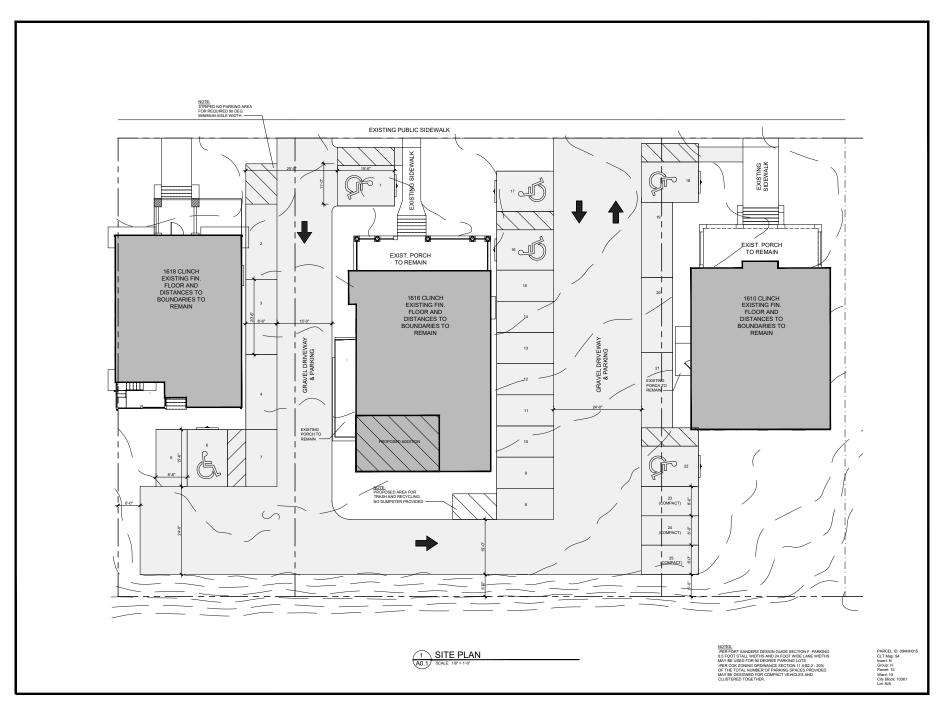
☐ DOWNTOWN DESIGN (DK)

☐ HISTORIC ZONING (H)

KNOXVILLE I KNOX COUNTY	NFILL HOUSING (IH)		
Applicant	l 20 2024		
	June 20, 2024	6-E-24-HZ	
Date Filed	Meeting Date (if applicable)	g Date (if applicable) File Number(s)	
CORRESPONDENCE All correspondence related to this application	on should be directed to the approved conta	act listed below.	
Owner Contractor Engineer	☐ Architect/Landscape Architect		
Name	Company		
Address	City	State Zip	
Phone	Email		
CURRENT PROPERTY INFO			
Owner Name (if different from applicant)	Owner Address	Owner Phone	
Property Address	Parcel	IID	
Neighborhood	Zonin	g	
AUTHORIZATION			
Linday Crockett Staff Signature	Lindsay Crockett	Lindsay Crockett 5.31.24	
Staff Signature 👌	Please Print	Date	
Pars			
Applicant Signatur	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, plazas, I  See required Downtown Design attachment for more details. ☐ Brief description of work:			
HISTORIC ZONING				
INFILL HOUSING				
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	

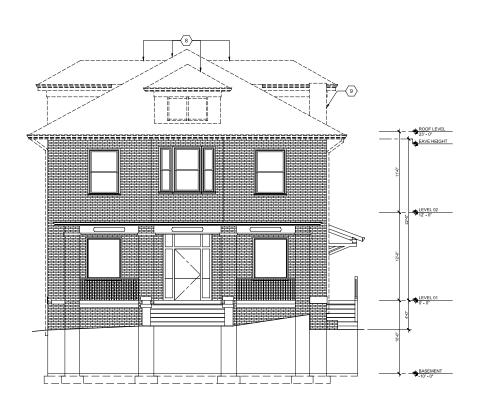






Title: SITE PLAN

A.01



DEMOLITION KEY:

1)— CONTRACTOR TO REMOVE ALL EXISTING INTERIOR WALLS, DOORS AND DOOR FRAMES AS SHOWN.
REFER TO STRUCTURAL DRAWINGS FOR ADD'L INFO

2 REMOVE ALL BATHROOM FIXTURES, FITTINGS, CABINETRY, PIPING AND PARTITION WALLS COMPLETE, PATCH AND REPAIR IN KIND SURROUNDING WORK TO REMAIN.

3—EXISTING EXTERIOR DOOR AND FRAME TO BE REMOVED COMPLETE. INFILL EXISTING OPENING TO MATCH SURROUNDING WORK.

EXISTING DOOR TO BE REMOVED COMPLETE, PROVIDE INFILL FRAMING AS REQUIRED FOR NEW OPENING, PATCH AND REPAIR EXISTING TO REMAIN AS RECTD. REFER TO PLANS & SCHEDULES FOR BLANCE OF INFORMATION.

5 — EXISTING EXTERIOR WINDOW AND FRAME TO BE REMOVED. INFILL EXISTING OPENING TO MATCH SUPROUNDING WORK.

EXISTING WINDOWS TO BE REMOVED AND REPLACED WITH INSULATED WINDOWS MATCHING ORIGINAL FRAME AND MULLION DESIGN. PATCH AND REPAIR EXISTING TO REMAIN AS REQU. SEE ELEVATIONS AND WINDOW SCHEDULE AT ALL OPENING LOCATIONS, TYP.

T—EXISTING STAIR, LANDING, HANDRAIL TO BE REMOVED COMPLETE. INFILL PER STRUCTURAL DRAWNOS.

8 EXISTING ROOF STRUCTURE TO BE REMOVED COMPLETE. CARE TO BE TAKEN NOT TO DAMAGE STRUCTURE TO REMAIN. REFER TO STRUCTURAL DRAWINGS FOR BALANCE OF INFO.

9 EXISTING CHIMNEY SHAFT TO BE REMOVED COMPLETE.

## GENERAL NOTES - DEMOLITION PLAN

- DEMOLITION PLAN OF EXISTING CONDITIONS IN AREAS SHOWN IS APPROXIMATE. CONTRACTOR SHALL VISIT SITE TO DETERMINE TO THE EXTENT AND AMOUNT OF WORK TO BE DONE, ADDITIONAL DEMOLITION WORK MAY BE INDICATED BY OTHER SECTIONS OF THE CONTRACT DOCUMENTS.
- COORDINATE ITEMS TO BE REMOVED AND SALVAGED WITH ARCHITECT
- DASHED LINES INDICATE DOORS, WINDOWS, PARTITIONS AND WALL SEGMENTS TO BE REMOVED. PREPARE EXISTING ADJACENT CONSTRUCTION TO BE PATCHED AS REQUIRED TO MATCH NEW FINSH (OR EQUIVALENT TO EXISTING).
- PERFORM SELECTIVE DEMOLITION OF ALL NONSTRUCTURAL ITEMS AS NECESSARY TO ACCOMMODATE NEW CONSTRUCTION, PREPARE EXISTING SURFACE TO RECEIVE NEW FINISHES PER MANUFACTURERS RECOMMENDATIONS.
- ALL EXISTING MECHANICAL DUCTWORK, REGISTERS, GRILLES, RADIATORS, SUSPENDED SUI BRACKETING OR ANCHORING, FANS, VENTS, STACKS SHALL BE REMOVED COMPLETE.
- ALL EXISTING PLUMBING (SERVICE, SUPPLY, WASTE, VENTING, EXHAUST, PUMPS, OR OTHER), PIRING, FITTINGS, DRAINS, TRAPS, AND FIXTURES SHALL BE REMOVED COMPLETE.
- ALL EXISTING ELECTRICAL SERVICE AND ELECTRICAL POWER DEVICES, SYSTEMS AND SUPPLY BOXES, PANELS, SUB-PANELS, WIRN, CONDUIT, CABLES, SWITCHES, OUTLETS, RECEPTACLES, AND LIGHTING SHALL BE REMOVED COMPLET.
- ALL ABATEMENT, REMOVAL, AND FINAL DISPOSAL OF HAZARDOUS MATERIALS FOUND ON SITE SHALL BE REMOVED IN ACCORDANCE TO ALL APPLICABLE OSHA AND ASTM GUDELINES. REGULATIONS, AND REGUREMENTS IN ADDITION TO ANY OTHER ADOPTED ORDINANCES THAT MAY BE PRESENTLY OBSERVED.
- PRIOR TO COMPLETION OF DEMOLITION PHASE, REMOVE ALL LOOSE MATERIALS AND DEBRIS FROM ALL FLOOR LOCATIONS.



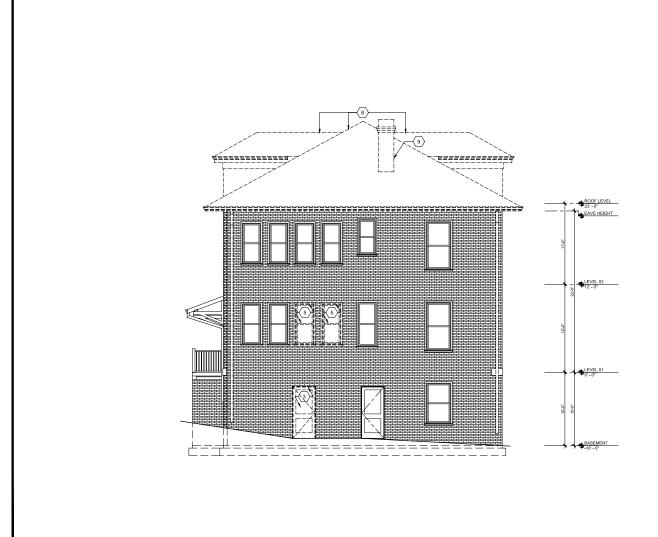


CONSTRUCTION DOCUMENTS FOR:
CLINCH AVENUE APARTMENT
1610 CLINCH AVENUE
KNOXVILLE, TENNESSEE 37916

Date: 05.21.2024 Title: DEMOLITION ELEVATION - FRONT

A1.5

1 DEMOLITION ELEVATION - FRONT SCALE: 1/4" = 1"-0"







Date: 05.21.2024
Title: DEMOLITION
ELEVATION - REAR

A1.6

1 DEMOLITION ELEVATION - REAR
A1.6 SCALE: 114" = 1-21"

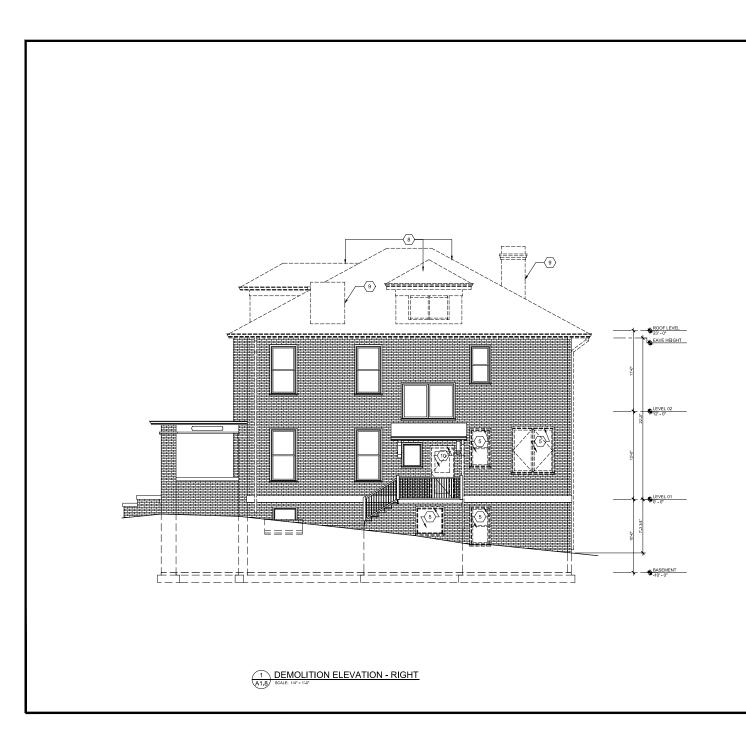






Date: 05.21.2024 Title: DEMOLITION ELEVATION - LEFT

**A1.7** 







Date: 05.21.2024
Title: DEMOLITION
ELEVATION - RIGHT

A1.8







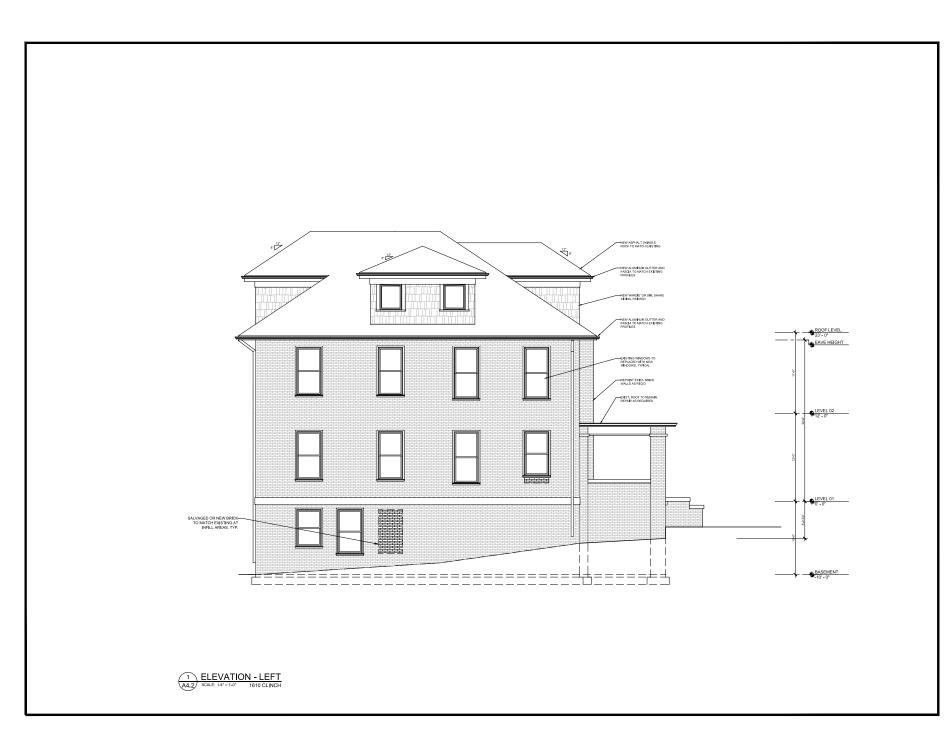
Date: 06.28.2024 Title: ELEVATION - FROM







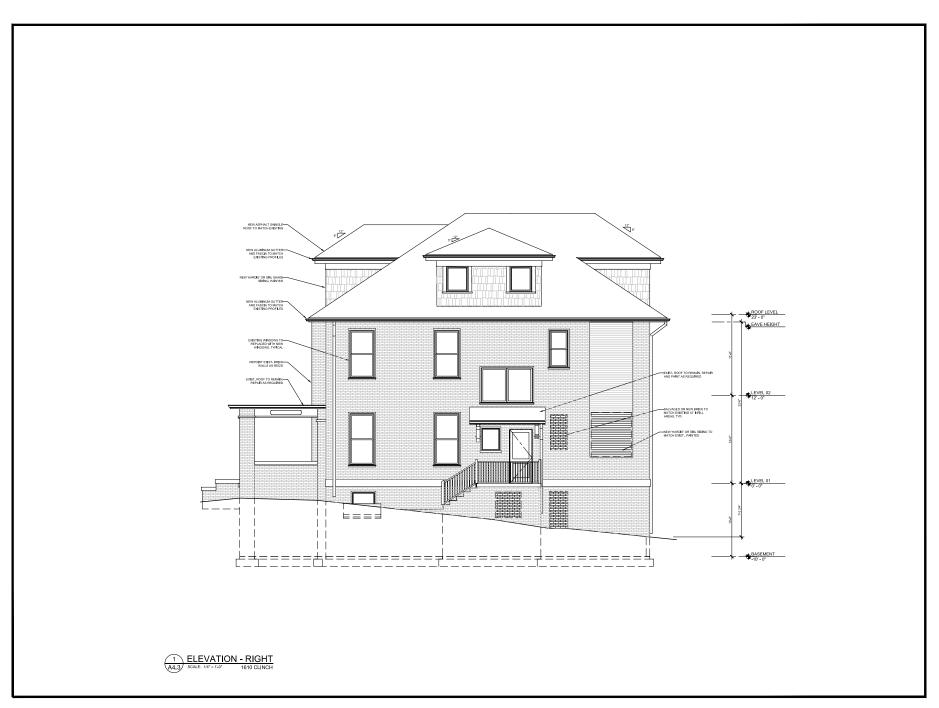
Date: 06.28.2024 Title: ELEVATION - REAR







Date: 06.28.2024 Title: ELEVATION - LEFT







Date: 06,28,2024 Title: ELEVATION - RIGHT