



METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY

Metropolitan Historic Zoning Commission
Sunnyside in Sevier Park
3000 Granny White Pike
Nashville, Tennessee 37204
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STAFF RECOMMENDATION

315 South 11th Street
June 19th, 2013

Application: New Construction— Dormer Additions
District: Lockeland Springs-East End Neighborhood Conservation Zoning Overlay
Council District: 06
Map and Parcel Number: 08313017300
Applicant: Ferrell R. Gamble, Contractor
Project Lead: Fred Zahn, fred.zahn@nashville.gov

<p>Description of Project: Construct new side and rear dormer additions.</p> <p>Recommendation Summary: Staff recommends approval of the project with the conditions that:</p> <ol style="list-style-type: none">1. Staff review and approve the shingle color and the window specifications prior to purchase and installation. <p>With these conditions, staff finds that the project meets II. B of the <i>Lockeland Springs-East End Neighborhood Conservation Zoning Overlay: Handbook and Design Guidelines</i>.</p>	<p>Attachments</p> <p>A: Elevations B: Site Plan</p>
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Vicinity Map:



AerialMap:



Applicable Design Guidelines:

II.B. New Construction

1. Height

New buildings must be constructed to the same number of stories and to a height which is compatible with the height of adjacent buildings.

The height of the foundation wall, porch roof, and main roofs should all be compatible with those of surrounding historic buildings.

2. Scale

The size of a new building and its mass in relation to open spaces; and its windows, doors, openings, and porches should be visually compatible with surrounding historic buildings.

Foundation lines should be visually distinct from the predominant exterior wall material. This is typically accomplished with a change in material.

3. Setback and Rhythm of Spacing

The setback from front and side yard property lines established by adjacent historic buildings must be maintained. When a definite rhythm along a street is established by uniform lot and building width, infill new buildings should maintain that rhythm.

The Commission has the ability to reduce building setbacks and extend height limitations of the required underlying base zoning for new construction, additions and outbuildings (ordinance no. BL2007-45).

Appropriate setback reductions will be determined based on:

- *The existing setback of the contributing primary buildings and outbuildings found in the immediate vicinity;*
- *Setbacks of like structures historically found on the site as determined by historic maps, site plans or photographs;*
- *Shape of lot;*
- *Alley access or lack thereof;*
- *Proximity of adjoining structures; and*
- *Property lines.*

Appropriate height limitations will be based on:

- *Heights of historic buildings in the immediate vicinity*
- *Existing or planned slope and grade*

4. Relationship of Materials, Textures, Details, and Material Colors

The relationship and use of materials, textures, details, and material color of a new building's public facades shall be visually compatible with and similar to those of adjacent buildings, or shall not contrast conspicuously.

T-1-11- type building panels, "permastone", E.F.I.S. and other artificial siding materials are generally not appropriate. However, pre-cast stone and cement fiberboard siding are approvable cladding materials for new construction; but pre-cast stone should be of a compatible color and texture to existing historic stone clad structures in the district; and cement fiberboard siding, when used for lapped siding, should be smooth and not stamped or embossed and have a maximum of a 5" reveal.

Shingle siding should exhibit a straight-line course pattern and exhibit a maximum exposure of seven inches (7").

Four inch (4") nominal corner boards are required at the face of each exposed corner.

Stud wall lumber and embossed wood grain are prohibited.

Belt courses or a change in materials from one story to another are often encouraged for large two-story buildings to break up the massing.

When different materials are used, it is most appropriate to have the change happen at floor lines.

Clapboard sided chimneys are generally not appropriate. Masonry or stucco is appropriate.

Texture and tooling of mortar on new construction should be similar to historic examples.

Asphalt shingle is an appropriate roof material for most buildings. Generally, roofing should not have strong simulated shadows in the granule colors which results in a rough, pitted appearance; faux shadow lines; strongly variegated colors; colors that are too light (e.g.: tan, white, light green); wavy or deep color/texture used to simulate split shake shingles or slate; excessive flared form in the shingle tabs; uneven or sculpted bottom edges that emphasize tab width or edges, unless matching the original roof.

5. Roof Shape

The roofs of new buildings shall be visually compatible, by not contrasting greatly, with the roof shape and orientation of surrounding buildings.

Roof pitches should be similar to the pitches found in the district. Historic roofs are generally between 6/12 and 12/12.

Roof pitches for porch roofs are typically less steep, approximately in the 3-4/12 range.

Generally, two-story residential buildings have hipped roofs.

Generally, dormers should be located on the roof. Wall dormers are not typical in the historic context and accentuate height so they should be used minimally and generally only on secondary facades. When they are appropriate they should be no wider than the typical window openings and should not project beyond the main wall.

6. Orientation

The site orientation of new buildings shall be consistent with that of adjacent buildings and shall be visually compatible. Directional expression shall be compatible with surrounding buildings, whether that expression is vertical, horizontal, or non-directional.

New buildings should incorporate at least one front street-related porch that is accessible from the front street.

Side porches or porte cocheres may also be appropriate as a secondary entrance, but the primary entrance should address the front.

Front porches generally should be a minimum of 6' deep, have porch racks that are 1'-3' tall and have posts that include bases and capitals.

For multi-unit developments, interior dwellings should be subordinate to those that front the street. Subordinate generally means the width and height of the buildings are less than the primary building(s) that faces the street.

For multi-unit developments, direct pedestrian connections should be made between the street and any interior units. The entrances to those pedestrian connections generally should be wider than the typical spacing between buildings along the street.

Generally, curb cuts should not be added.

Where a new driveway is appropriate it should be two concrete strips with a central grassy median.

Shared driveways should be a single lane, not just two driveways next to each other. Sometimes this may be accomplished with a single lane curb cut that widens to a double lane deeper into the lot.

7. Proportion and Rhythm of Openings

The relationship of width to height of windows and doors, and the rhythm of solids (*walls*) to voids (*door and window openings*) in a new building shall be compatible, by not contrasting greatly, with surrounding *historic* buildings.

Window openings on the primary street-related or front façade of new construction should be representative of the window patterns of similarly massed historic structures within the district.

In most cases, every 8-13 horizontal feet of flat wall surface should have an opening (window or door) of at least 4 square feet. More leniencies can be given to minimally visible side or rear walls.

Double-hung windows should exhibit a height to width ratio of at least 2:1.

Windows on upper floors should not be taller than windows on the main floor since historically first floors have higher ceilings than upper floors and so windows were typically taller on the first floor.

Single-light sashes are appropriate for new construction. If using multi-light sashes, muntins should be fully simulated and bonded to the glass, and exhibit an interior bar, exterior bar, as well as a spacer between glass panes.

Four inch (nominal) casings are required around doors, windows and vents on non-masonry buildings. Trim should be thick enough to extend beyond the clapboard. Double or triple windows should have a 4" to 6" mullion in between.

Brick molding is required around doors, windows and vents within masonry walls but is not appropriate on non-masonry buildings.

10. Additions to Existing Buildings

- a. New additions to existing buildings should be kept to a minimum and should be compatible in scale, materials, and texture; additions should not be visually jarring or contrasting.

A new addition should be constructed in such a manner that if the addition were to be removed in the future, the essential form and integrity of the original structure would be unimpaired.

Connections should, as much as possible, use existing window and door openings rather than remove significant amounts of rear wall material.

- b. Additions should not be made to the public facades of existing buildings. Additions may be located to the rear of existing buildings in ways which do not disturb the public facades.

Placement

Additions should be located at the rear of an existing structure.

Connections to additions should, as much as possible, use existing window and door openings rather than remove significant amounts of rear wall material.

Generally rear additions should inset one foot, for each story, from the side wall.

Additions should be physically distinguished from the historic building and generally fit within the shadow line of the existing building.

In order to assure that an addition has achieved proper scale, the addition should generally be shorter and thinner than the existing building. Exceptions may be made when unusual constraints make these parameters unreasonable, such as:

- *An extreme grade change*
- *Atypical lot parcel shape or size*

In these cases, an addition may rise above or extend wider than the existing building; however, generally the addition should not higher and extend wider.

Foundation

Foundation walls should set in from the existing foundation at the back edge of the existing structure by one foot for each story or half story. Exception: When an addition is a small one-room deep (12' deep or less) addition that spans the width of the structure, and the existing structure is masonry with the

addition to be wood (or appropriate substitute siding). The change in material from masonry to wood allows for a minimum of a four inch (4") inset.

Foundation height should match or be lower than the existing structure.

Foundation lines should be visually distinct from the predominant exterior wall material. This is generally accomplished with a change in materials.

Roof

The height of the addition's roof and eaves must be less than or equal to the existing structure.

Visually evident roof slopes should match the roof slopes of the existing structure, and roof planes should set in accordingly for rear additions.

Skylights should not be located on the front-facing slope of the roof. Skylights should be flat (no bubble lenses) with a low profile (no more than six inches tall) and only be installed behind the midpoint of the building).

Rear & Side Dormers

Dormer additions are appropriate for some historic buildings as they are a traditional way of adding ventilation and light to upper stories.

The addition of a dormer that would require the removal of historic features such as an existing dormer, chimneys, cupolas or decorative feature is not appropriate.

Rear dormers should be inset from the side walls of the building by a minimum of two feet. The top of a rear dormer may attach just below the ridge of the main roof or lower.

Side dormers should be compatible with the scale and design of the building. Generally, this can be accomplished with the following:

- New dormers should be similar in design and scale to an existing dormer on the building.*
- New dormers should be similar in design and scale to an existing dormer on another historic building that is similar in style and massing.*
- The number of dormers and their location and size should be appropriate to the style and design of the building. Sometimes dormer locations relate to the openings below. The symmetry or lack of symmetry within a building design should be used as a guide when placing dormers.*
- Dormers should not be added to secondary roof planes.*
- Eave depth on a dormer should not exceed the eave depth on the main roof.*
- The roof form of the dormer should match the roof form of the building or be appropriate for the style.*
- The roof pitch of the dormer should generally match the roof pitch of the building.*
- The ridge of a side dormer should be at least 2' below the ridge of the existing building; the cheeks should be inset at least 2' from the wall below or adjacent valley; and the front wall of the gable should setback a minimum of 2' from the wall below. (These minimum insets will likely be greater than 2' when following the guidelines for appropriate scale.)*
- Dormers should generally be fully glazed and aprons below the window should be minimal.*
- The exterior material cladding of side dormers should match the primary or secondary material of the main building.*

c. Additions must not imitate earlier styles of periods of architecture.

The addition should set back from the face of the historic structure (at or beyond the midpoint of the building) and should be subservient in height, width and massing to the historic structure.

Side additions should be narrower than half of the historic building width and exhibit a height of at least 2' shorter than the historic building.

To deemphasize a side addition, the roofing form should generally be a hip or side-gable roof form.

Contemporary designs for additions to existing properties are not discouraged when such additions do not destroy significant historical, architectural, or cultural material; and when such design is

compatible, by not contrasting greatly, with the size, scale, color, material, and character of the property, neighborhood, or environment.

Side porch additions may be appropriate for corner building lots or lots more than 60' wide.

- d. The creation of an addition through the enclosure of a front facade porch is inappropriate and should be avoided.

Additions should follow all New Construction guidelines.

Background: 315 South 11th Street is a wood-frame Victorian house constructed c. 1910 (see Figure 1). It is contributing to the Lockeland Springs-East End Neighborhood Conservation Zoning Overlay.



Figure 1. 315 S. 11th Street

Analysis and Findings:

The applicant is proposing to construct the additions of three side dormers and a new rear dormer.

Side Dormers: Two left side dormers and one right side dormer are all similar in design and scale to an existing historic front dormer although the three new structures are all smaller in width at six feet (6'), and one foot (1') lower in ridge height, as compared to the existing historic example which is seven feet nine inches (7'9") in width. The faces of all three new side dormer additions are set back two feet (2') from the planes of the first floor walls below. The roofs of all three new dormers are hipped in design which matches the design of the existing historic front dormer, and all tie-in to the main roof such that there is no damage or disruption to the hip rafters of the main roof. Staff finds that the dormers size and location are appropriate to the style and design of the historic structure. The dormer's eave depth will match that of the existing historic example. The dormers will be

clad in cement fiberboard or wood siding. Staff finds that the dormers meet Sections II.B.2., II.B.5., and II.B.10. of the *Lockeland Spring-East End Neighborhood Conservation Zoning Overlay: Handbook and Design Guidelines*.

Rear Dormer: The rear dormer will be at most minimally visible from the street. It's face will be fourteen feet, six inches (14' 6") wide and six feet (6') tall. The dormer face is set back two feet (2') from the plane of the side wall below. The roof is hipped in style and is inset from the rear roof plane such that it's ridge is one foot (1') below the ridge of the main roof and the new dormer roof tie-in to the main roof is such that there is no damage or disruption to the hip rafters of the main roof. The dormer will be clad in cement fiberboard or wood siding. Staff finds that the rear dormer meets Sections II.B.2., II.B.5., and II.B.10. of the *Lockeland Spring-East End Neighborhood Conservation Zoning Overlay: Handbook and Design Guidelines*.

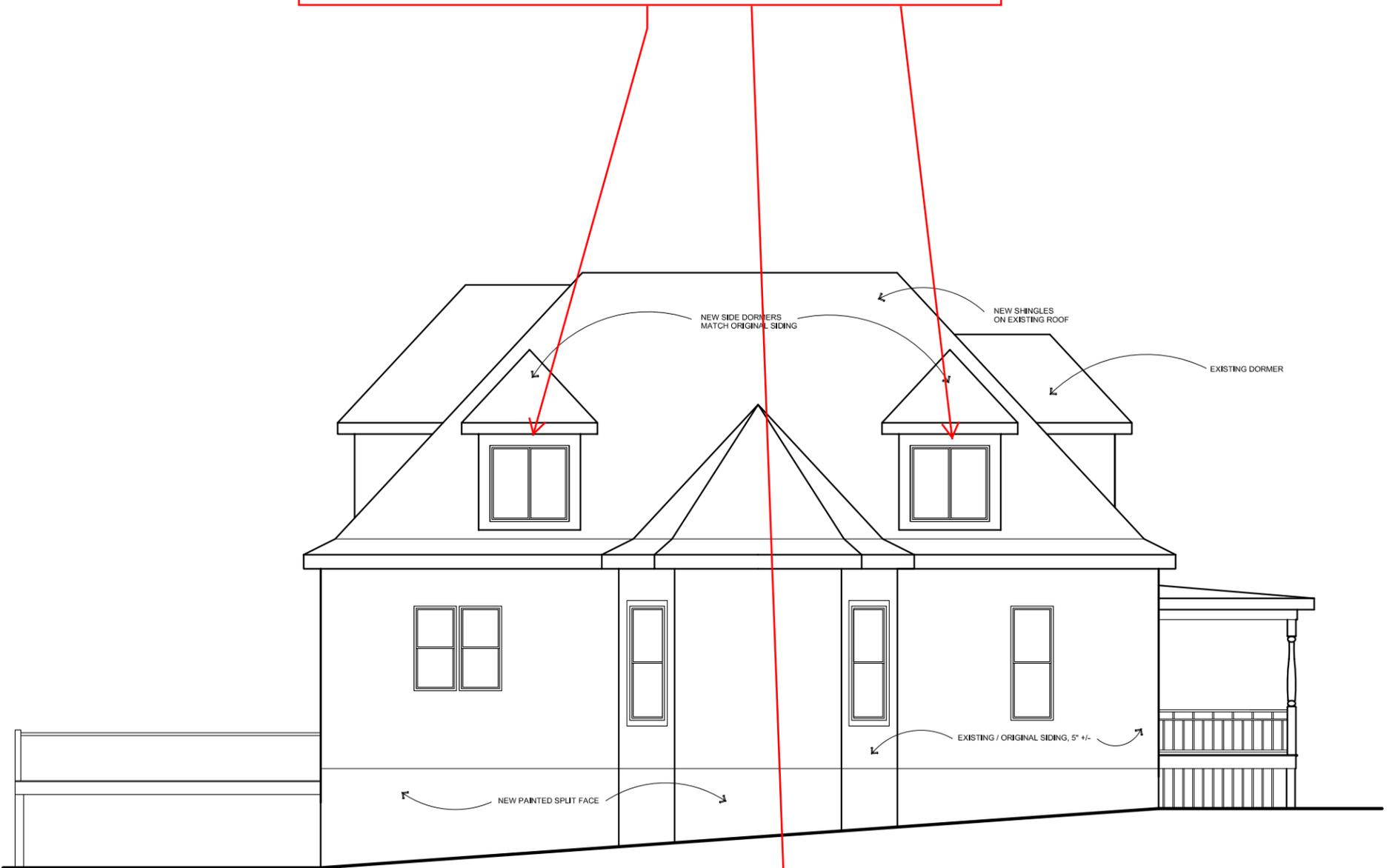
Staff finds that the rear addition meets Sections II.B.1., II.B.2., II.B.4, II.B.5., II.B.7., and II.B.10. of the *Lockeland Spring-East End Neighborhood Conservation Zoning Overlay: Handbook and Design Guidelines*.

Recommendation Summary: Staff recommends approval of the project with the conditions that:

1. Staff review and approve the shingle color and the window and door materials and specifications prior to purchase and installation.

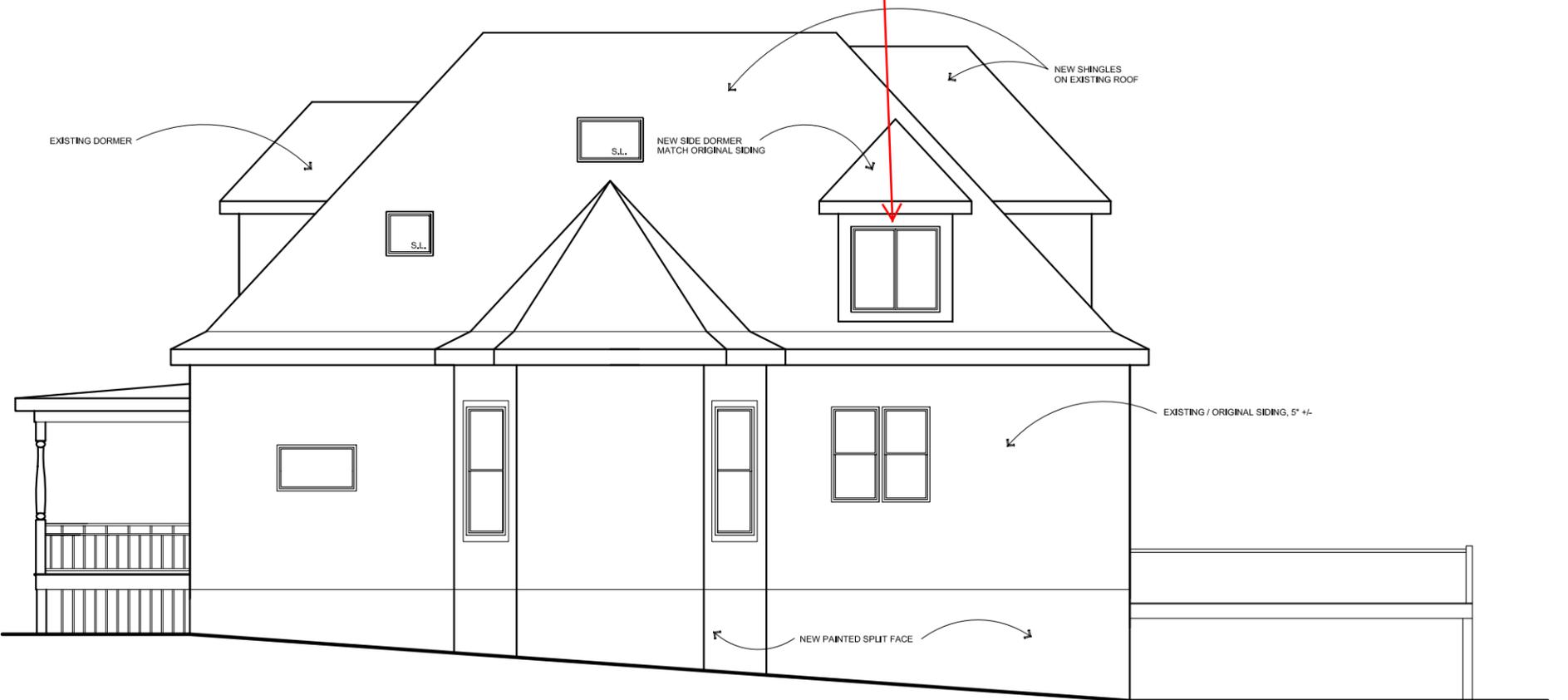
With these conditions, staff finds that the project meets II. B of the *Lockeland Springs-East End Neighborhood Conservation Zoning Overlay: Handbook and Design Guidelines*.

All new paired windows MUST incorporate a central 4-6" mullion.



LEFT ELEVATION

SCALE: 1/8"= 1'-0"



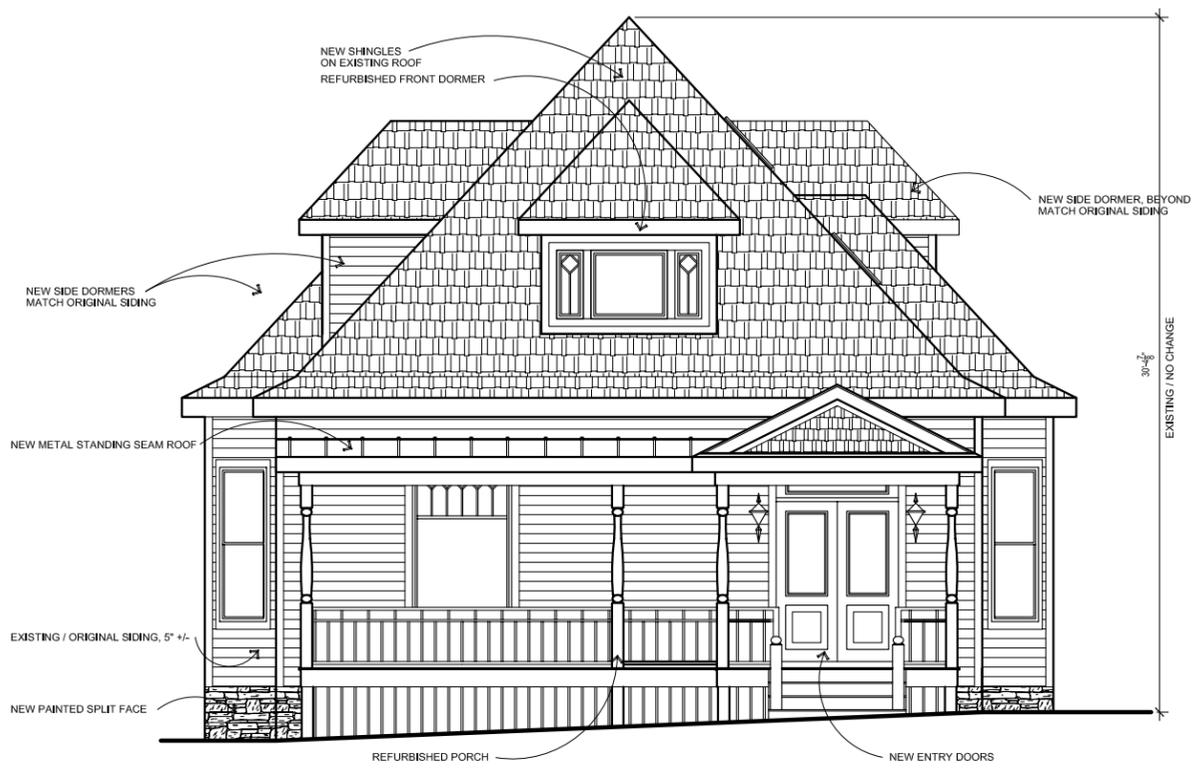
RIGHT ELEVATION

SCALE: 1/8"= 1'-0"



REAR ELEVATION

SCALE: 1/8"= 1'-0"

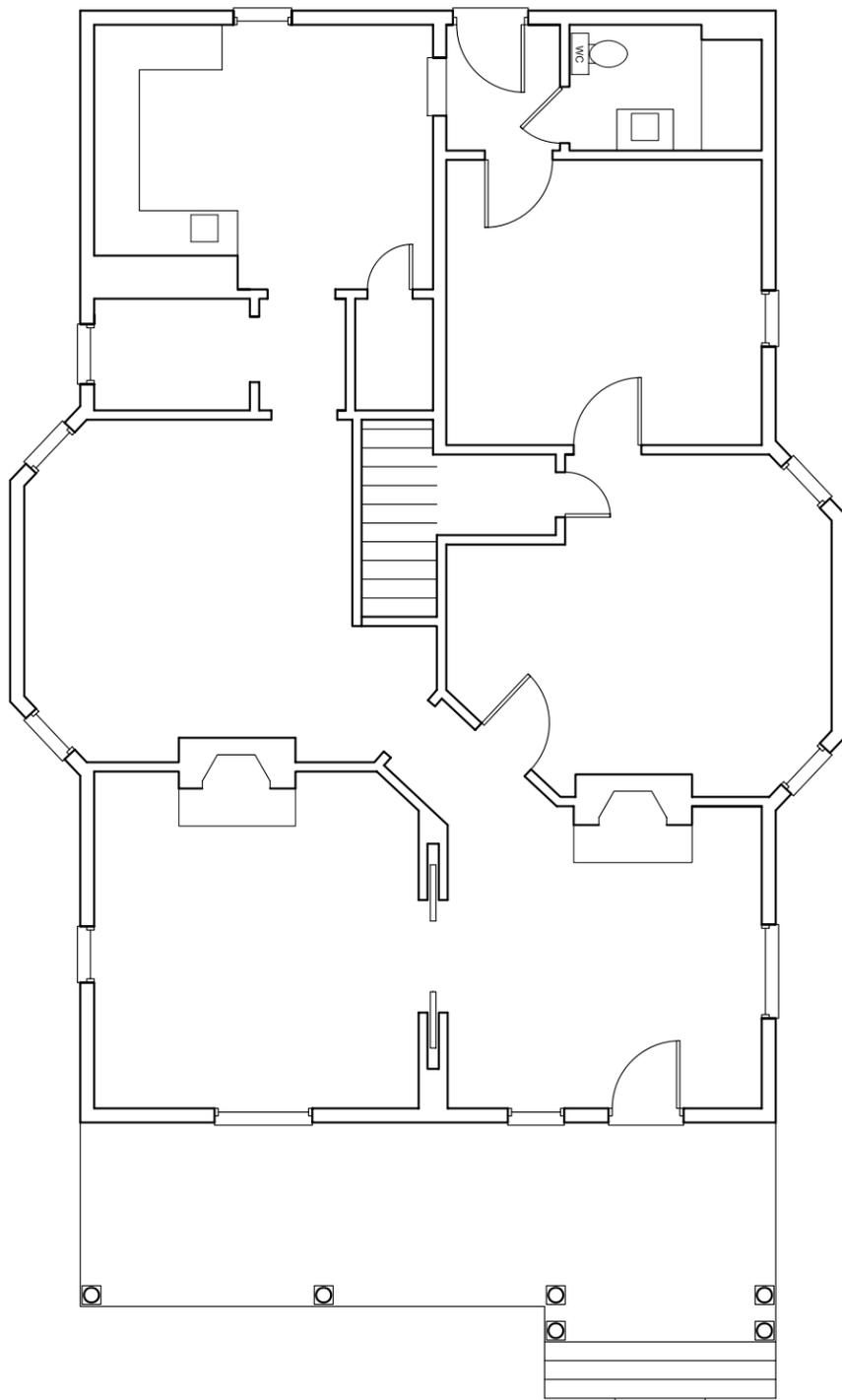


FRONT ELEVATION

SCALE: 1/8"= 1'-0"

49'

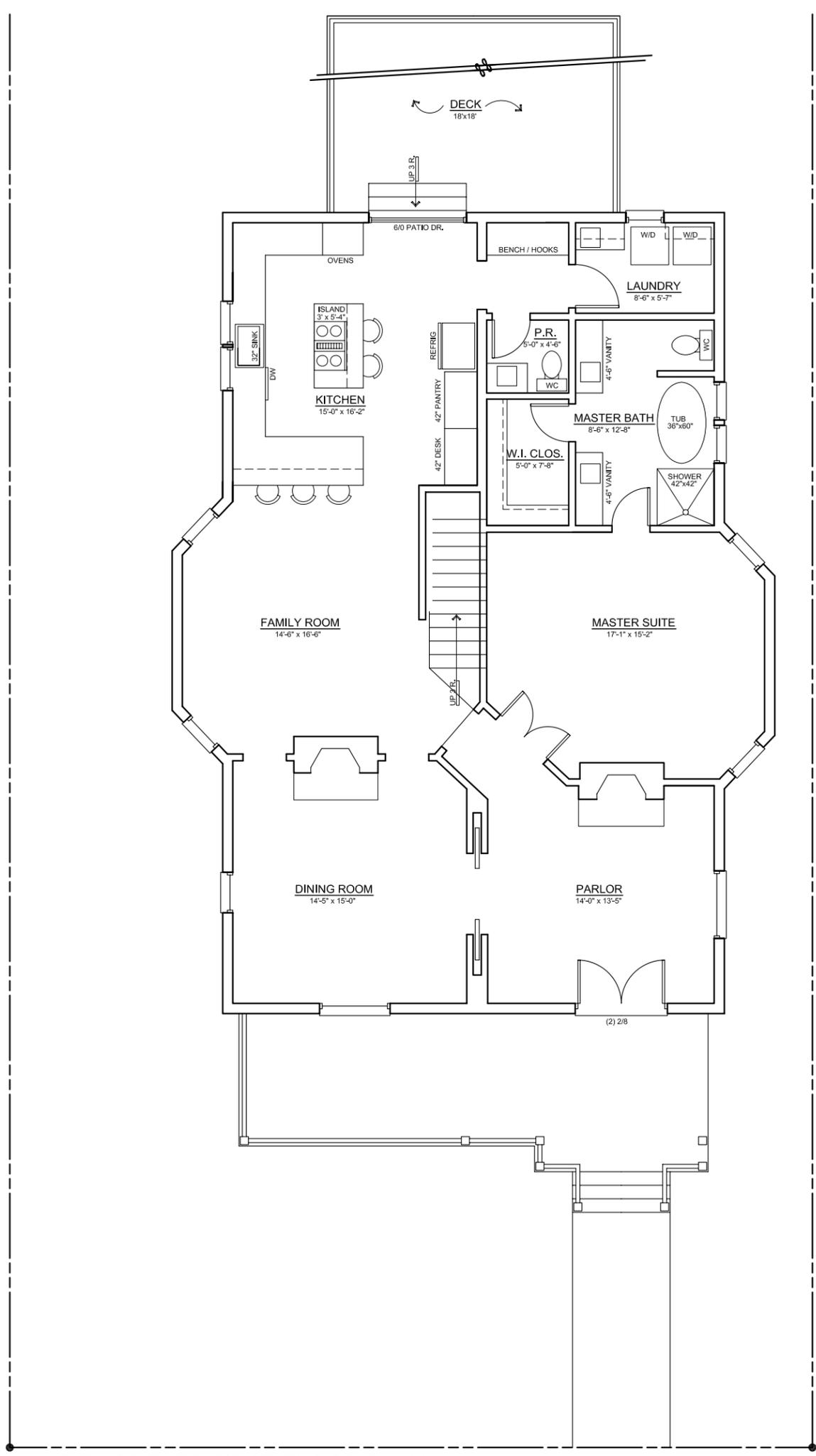
132.8'



EXISTING FIRST FLOOR PLAN / SITE PLAN

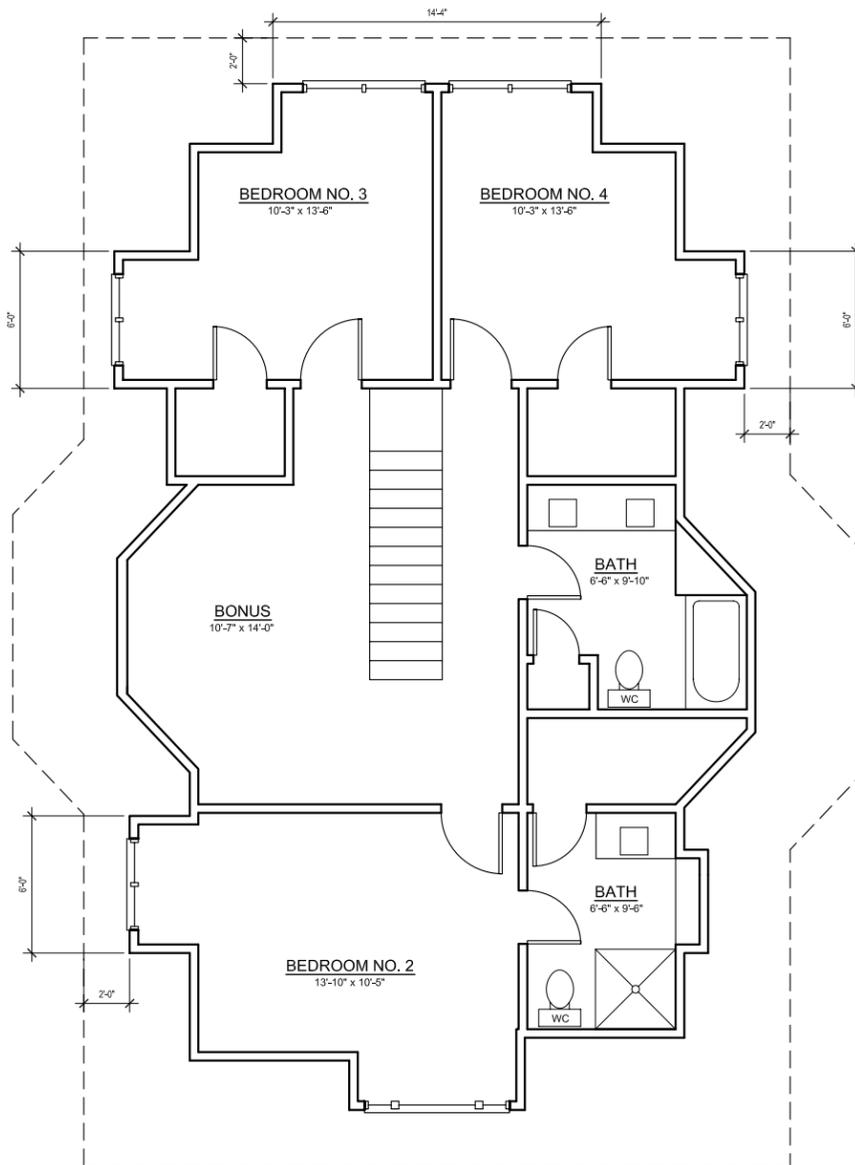
SCALE: 1/8" = 1'-0"

11TH STREET



REMODELED FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"



REMODELED SECOND FLOOR PLAN

SCALE: 1/8" = 1'-0"