



**METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY**

Metropolitan Historic Zoning Commission  
Sunnyside in Sevier Park  
3000 Granny White Pike  
Nashville, Tennessee 37204  
Telephone: (615) 862-7970  
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**STAFF RECOMMENDATION**  
**1403 Ashwood Avenue**  
**December 16, 2015**

**Application:** New construction—Detached accessory dwelling unit; Setback determination

**District:** Belmont-Hillsboro Neighborhood Conservation Zoning Overlay

**Council District:** 18

**Map and Parcel Number:** 10513006200

**Applicant:** T. Scott Smith, Pfeffer Torode Architecture PLLC

**Project Lead:** Melissa Sajid, melissa.sajid@nashville.gov

**Description of Project:** Application is to construct a detached accessory dwelling unit. The request includes a setback determination for the rear setback of ten feet (10'). The Commission does not have the authority to approve the use of the detached accessory dwelling unit. This recommendation is for the design of the building based on the proposed use.

**Recommendation Summary:** Staff recommends approval of the project with the following conditions:

1. Wall dormers shall be removed and any dormers shall comply with the DADU standards in Section 17.16.030 of the Zoning Code and the design guidelines;
2. Staff approve the final details, dimensions and materials of windows and doors prior to purchase and installation;
3. Staff approve the roof color; and
4. The recorded restrictive covenant for the detached accessory dwelling unit shall be submitted to staff prior to permit issuance.

With these conditions, staff finds that the project meets Sections II.B. and ordinance 17.16.030 of the *Belmont-Hillsboro Neighborhood Conservation Zoning Overlay: Handbook and Design Guidelines*.

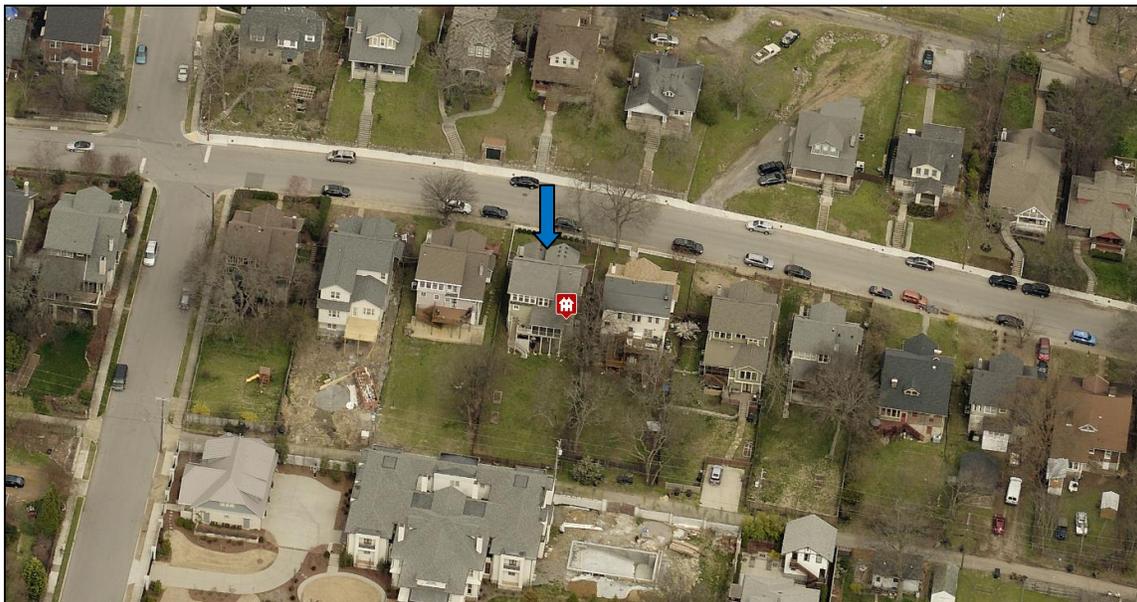
**Attachments**

- A:** Photographs
- B:** DADU and Outbuilding Worksheet
- C:** Site Plan
- D:** Elevations

## Vicinity Map:



## Aerial Map:



## Applicable Design Guidelines:

### II. B. GUIDELINES

#### c. Setback and Rhythm of Spacing

The setback from front and side yard property lines established by adjacent historic buildings should be maintained. Generally, a dominant rhythm along a street is established by uniform lot and building width. Infill buildings should maintain that rhythm.

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

*Appropriate setbacks will be determined based on:*

- The existing setback of the contributing primary buildings and accessory structures 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.*

#### i. Outbuildings

*(Although the MHZC does not review use itself there are additional ordinance requirements for buildings that have are or have a Detached Accessory Dwelling Unit (DADU) required by ordinance 17.16.030 that are reviewed by the MHZC. This information is provided for informational purposes only and does not replace ordinance 17.16.030.)*

- 1) A new garage or storage building should reflect the character of the period of the house to which the outbuilding will be related. The outbuilding should be compatible, by not contrasting greatly, with surrounding historic outbuildings in terms of height, scale, roof shape, materials, texture, and details.

#### *Outbuildings: Height & Scale*

- On lots less than 10,000 square feet, the footprint of a DADU or outbuilding shall not exceed seven hundred fifty square feet or fifty percent of the first floor area of the principal structure, whichever is less.*
- On lots 10,000 square feet or greater, the footprint of a DADU or outbuilding shall not exceed one thousand square feet.*
- The DADU or outbuilding shall maintain a proportional mass, size, and height to ensure it is not taller or wider than the principal structure on the lot. The DADU or outbuilding height shall not exceed the height of the principal structure, with a maximum eave height of 10' for one-story DADU's or outbuildings and 17' for two-story DADUs or outbuildings. The roof ridge height of the DADU or outbuilding must be less than the principal building and shall not exceed 25' feet in height.*

#### *Outbuildings: Character, Materials and Details*

- Historically, outbuildings were either very utilitarian in character, or (particularly with more extravagant houses) they repeated the roof forms and architectural details of the houses to which they related. Generally, either approach is appropriate for new outbuildings. DADUs or out buildings located on corner lots should have similar architectural characteristics, including roof form and pitch, to the existing principal structure.*
- DADUs or outbuildings with a second story shall enclose the stairs interior to the structure and properly fire rate them per the applicable life safety standards found in the code editions adopted by the Metropolitan Government of Nashville.*

*Outbuildings: Roof*

- Roof slopes on simple, utilitarian buildings do not have to match the roof slopes of the main structure, but generally should maintain at least a 4/12 pitch.
- The DADU or outbuilding may have dormers that relate to the style and proportion of windows on the DADU and shall be subordinate to the roof slope by covering no more than fifty percent of the roof plane and should sit back from the exterior wall by 2'.

*Outbuildings: Windows and Doors*

- Publicly visible windows should be appropriate to the style of the house.
- Double-hung windows are generally twice as tall as they are wide and of the single-light sash variety.
- Publicly visible pedestrian doors must either be appropriate for the style of house to which the outbuilding relates or be flat with no panels.
- Metal overhead doors are acceptable on garages when they are simple and devoid of overly decorative elements typical on high-style wooden doors. Decorative raised panels on publicly visible garage doors are generally not appropriate.
- For street-facing facades, garages with more than one-bay should have multiple single doors rather than one large door to accommodate more than one bay.

*Outbuildings: Siding and Trim*

- Brick, weatherboard, and board-and-batten are typical siding materials.
  - Exterior siding may match the existing contributing building's original siding; otherwise, siding should be wood or smooth cement-fiberboard lap siding with a maximum exposure of five inches (5"), wood or smooth cement-fiberboard board-and-batten or masonry.
  - Four inch (4" nominal) corner-boards are required at the face of each exposed corner.
  - Stud wall lumber and embossed wood grain are prohibited.
  - Four inch (4" nominal) cornerboards and casings around doors, windows, and vents within clapboard walls is required. 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 clad buildings.

2) Outbuildings should be situated on a lot as is historically typical for surrounding historic buildings.

*Generally new garages should be placed close to the alley, at the rear of the lot, or in the original location of an historic accessory structure.*

*Lots without rear alleys may have garages located closer to the primary structure. The appropriate location is one that matches the neighborhood or can be documented by historic maps.*

*Generally, attached garages are not appropriate; however, instances where they may be are:*

- Where they are a typical feature of the neighborhood; or
- When the location of the attached garage is in the general location of an historic accessory building, the new garage is located in the basement level, and the vehicular access is on the rear elevation.

*Setbacks & Site Requirements.*

- To reflect the character of historic outbuildings, new outbuildings for duplexes should not exceed the requirements for outbuildings for the entire lot and should not be doubled. The most appropriate configurations would be two 1-bay buildings with or without parking pads for additional spaces or one 2-bay building.
- A DADU or outbuilding may only be located behind the principal structure in the established rear yard. The DADU or outbuilding is to be subordinate to the principal structure and therefore should be placed to the rear of the lot.
- There should be a minimum separation of 20' between the principal structure and the DADU or outbuilding.
- At least one side setback for a DADU or outbuilding on an interior lot, should generally be similar to the principle dwelling but no closer than 3' from each property line. The rear setback may be up to 3' from the rear property line. For corner lots, the DADU or outbuilding should match the context of homes on the

street. If there is no context, the street setback should be a minimum of 10’.

*Driveway Access.*

- On lots with no alley access, the lot shall have no more than one curb-cut from any public street for driveway access to the principal structure as well as the detached accessory dwelling or outbuilding.
- On lots with alley access, any additional access shall be from the alley and no new curb cuts shall be provided from public streets.

*Parking accessed from any public street shall be limited to one driveway for the lot with a maximum width of twelve feet.*

**Additional Requirements for DADUs from Ordinance 17.16.030. See requirements for outbuildings for additional requirements.**

- The lot area on which a DADU is placed shall comply with Table 17.12.020A.
- The DADU may not exceed the maximums outlined previously for outbuildings.
- No additional accessory structure shall exceed two hundred square feet when there is a DADU on the lot.

*Density.*

- A DADU is not allowed if the maximum number of dwelling units permitted for the lot has been met.

*Ownership.*

- a. No more than one DADU shall be permitted on a single lot in conjunction with the principal structure.
  - b. The DADU cannot be divided from the property ownership of the principal dwelling.
- The DADU shall be owned by the same person as the principal structure and one of the two dwellings shall be owner-occupied.
  - Prior to the issuance of a permit, an instrument shall be prepared and recorded with the register's office covenanting that the DADU is being established accessory to a principal structure and may only be used under the conditions listed here.

*Bulk and Massing.*

- The living space of a DADU shall not exceed seven hundred square feet.

**Background:** The house located at 1403 Ashwood Avenue is a one and a half (1.5) story bungalow that was built c. 1930 (Figure 1). It contributes to the historic character of the Belmont-Hillsboro Neighborhood Conservation Zoning Overlay.



Figure 1: 1403 Ashwood Ave

**Analysis and Findings:** The request is to construct a detached accessory dwelling unit. The detached accessory dwelling unit requires a change to the rear base zoning setbacks. The Commission does not have the authority to approve the use of the detached accessory dwelling unit. This recommendation is for the design of the building based on the proposed use.

**Outbuildings:** See attached “Outbuilding and DADU Worksheet” for complete analysis of how the proposed outbuilding meets the design guidelines.

The proposed outbuilding will include a residential use, and so in addition to meeting the design guidelines for outbuildings, the outbuilding must also meet the standards of

Section 17.16.030 of the Zoning Code for a detached accessory dwelling unit. The proposed DADU meets all the standards and design guidelines for size, height, location, and access, but it does not meet the standards for dormers. The plan proposes wall dormers that are flush with the wall below. The design guidelines recommends against the use of wall dormers as they accentuate height. In addition, the Zoning Code and design guidelines require that dormers sit back from the wall below by at least two feet (2'), and the proposed dormers do not meet this requirement. Staff recommends including a condition of approval that the wall dormers be removed and that any proposed dormers shall meet the standards of the guideline and the Zoning Code. The completed restrictive covenant has not been received, and staff also recommends that receipt of the document be a condition of approval.

The outbuilding will be accessed via the alley and will have a footprint of seven hundred and forty-six square feet (746 sq. ft.). The proposed outbuilding requires a change to the rear setback. Base zoning requires that the outbuildings that have footprints larger than seven hundred square feet (700 sq. ft.) be twenty feet (20') from the rear property line. The applicant is proposing to situate the outbuilding ten feet (10') from the rear property line. Historically, outbuildings were located close to, or on the rear property line. An analysis of the immediate area shows that there are several outbuildings that sit less than twenty feet (20') from the rear property line. Staff therefore finds that the setback determination meets the design guidelines.

The proposed materials are fiber cement board siding with a reveal of five inches (5") and wood shake. The roof shingles will be architectural shingles. The garage doors will be metal. The garage will sit on a concrete block. Staff asks to approve the final selection of door and windows.

Staff finds that, with the conditions proposed, the proposed outbuilding meets Section II.B.1.h of the design guidelines and ordinance 17.16.030 for detached accessory dwelling units.

**Recommendation Summary:** Staff recommends approval of the project with the following conditions:

1. Wall dormers shall be removed and any dormers shall comply with the DADU standards in 17.16.030 of the Zoning Code and the design guidelines;
2. Staff approve the final details, dimensions and materials of windows and doors prior to purchase and installation;
3. Staff approve the roof color; and
4. The recorded restrictive covenant for the detached accessory dwelling unit shall be submitted to staff prior to permit issuance.

With these conditions, staff finds that the project meets Sections II.B. and ordinance 17.16.030 of the *Belmont-Hillsboro Neighborhood Conservation Zoning Overlay: Handbook and Design Guidelines*.

# OUTBUILDING/DADU WORK SHEET

The following worksheet serves as a guide to facilitate the approval process for construction of outbuildings and DADUs. Completing the following tables will help determine if your proposed project meets the basic requirements defined by the design guidelines. After completion of the worksheet, reference the specific zoning overlay’s design guidelines for additional design requirements.

**Section I: General requirements for DADUs and Outbuildings**

The answer to each of these questions must be “yes” for either an outbuilding or a DADU.

	YES or N/A	NO
If there are stairs, are they enclosed?	X	
If a corner lot, are the design and materials similar to the principle building?	X	
If dormers are used, do they cover less than 50% of the roof plane? (Dormer width is measured from side wall to side wall and roof plane is measured from edge to edge.)	X	
If dormers are used, do they sit back from the wall below by at least 2’?		X
Is the roof pitch at least 4/12?	X	
If the building is two-bay and the vehicular doors face the street, are there two different doors rather than one large door?	X	
Is the building located towards the rear of the lot?	X	

**Section II: General Requirements for DADU only**

If the accessory building does not include a dwelling unit skip this section and go to Section III. If the accessory building is to include a dwelling unit (full bathroom and/or kitchen), the answer to each of these questions must be “no.”

	YES	NO
Does the lot NOT comply with Table 17.12.020A of the zoning code? (It isn’t zoned two-family or doesn’t have adequate square footage to be a legally conforming lot.)		X
Has the lot been subdivided since 8/15/1984? (If so, the property is not allowed 2 units, even if zoned for 2 units.)		X
Are there other accessory buildings on the lot that exceed 200 square feet?		X
Is the property zoned single-family?		X
Are there already two units on the property?		X
Does the property owner NOT live on site or does NOT plan to move to this location once the DADU is complete?		X
Is the planned conditioned living space more than 700 square feet?		X

\*Note: A restrictive covenant must be filed for DADUs before the permit may be issued. For more information, visit <http://www.nashville.gov/Codes-Administration/Land-Use-and-Zoning-Information/Zoning-Examinations/Restrictive-Covenants.aspx>

**Section III: Site Planning for Outbuildings or DADUs**

To determine the appropriate location of the outbuilding or DADU, complete the information below for “proposed” and compare to the minimums allowed.

	PROPOSED	MINIMUM
Space between principle building and DADU/Garage	63’	20’
Rear setback	10’	3’
L side setback**	20’ 8”	3’
R side setback**	3’ 8”	3’
How is the building accessed?	Alley	From the alley or existing curb cut

\*\*If the lot is a corner lot, the DADU or outbuilding should match the context of homes on the street. If there is no context, the street setback shall be a minimum of 10’.

**Section IV: Massing Planning for Outbuildings or DADUs**

To determine the maximum height of the outbuilding or DADU, as measured from grade, complete the table below and choose the lesser number.

	Existing conditions (height of historic portion of the home to be measured from finished floor)	Potential maximums (heights to be measured from grade)
Ridge Height	22’ 9”	25’
Eave Height	14’ 8”	1 story 10’ or 2 story 17’
Width of house	36’	

To determine the maximum allowed square footage of the accessory building, complete the table below and choose the lesser number in the blue boxes.

Proposed	Proposed	50% of first floor area of principle structure	Lot is less than 10,000 square feet	Lot is more than 10,000 square feet
Maximum Square Footage	746 SF footprint 461 SF living space		750 sq. ft. (including porches)	1,000 sq. ft. (including porches)

*Please ask staff about any unusual lot conditions that do not allow an outbuilding to meet any of these requirements.*

*Please see design guidelines for information about materials and detailing.*

# 1403 ASHWOOD AVENUE

NASHVILLE, TN 37212



Pfeffer Torode  
Architecture

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Nashville, TN 37203  
615-667-0808  
www.pfeffertorode.com

**ADDRESS**  
1403 ASHWOOD AVENUE  
NASHVILLE, TN 37212

**ARCHITECT**  
PFEFFER TORODE ARCHITECTURE  
521 8TH AVENUE SOUTH SUITE 103 NASHVILLE, TN 37203  
615-667-0808 | t.scott@pfeffertorode.com

**BUILDING INFO**

**FOOTPRINT**  
550 SF

**LOWER LEVEL**  
500 SF UNCONDITIONED  
50 SF CONDITIONED

**UPPER LEVEL**  
530 SF CONDITIONED

**TOTAL SF**  
580 SF CONDITIONED  
500 SF UNCONDITIONED

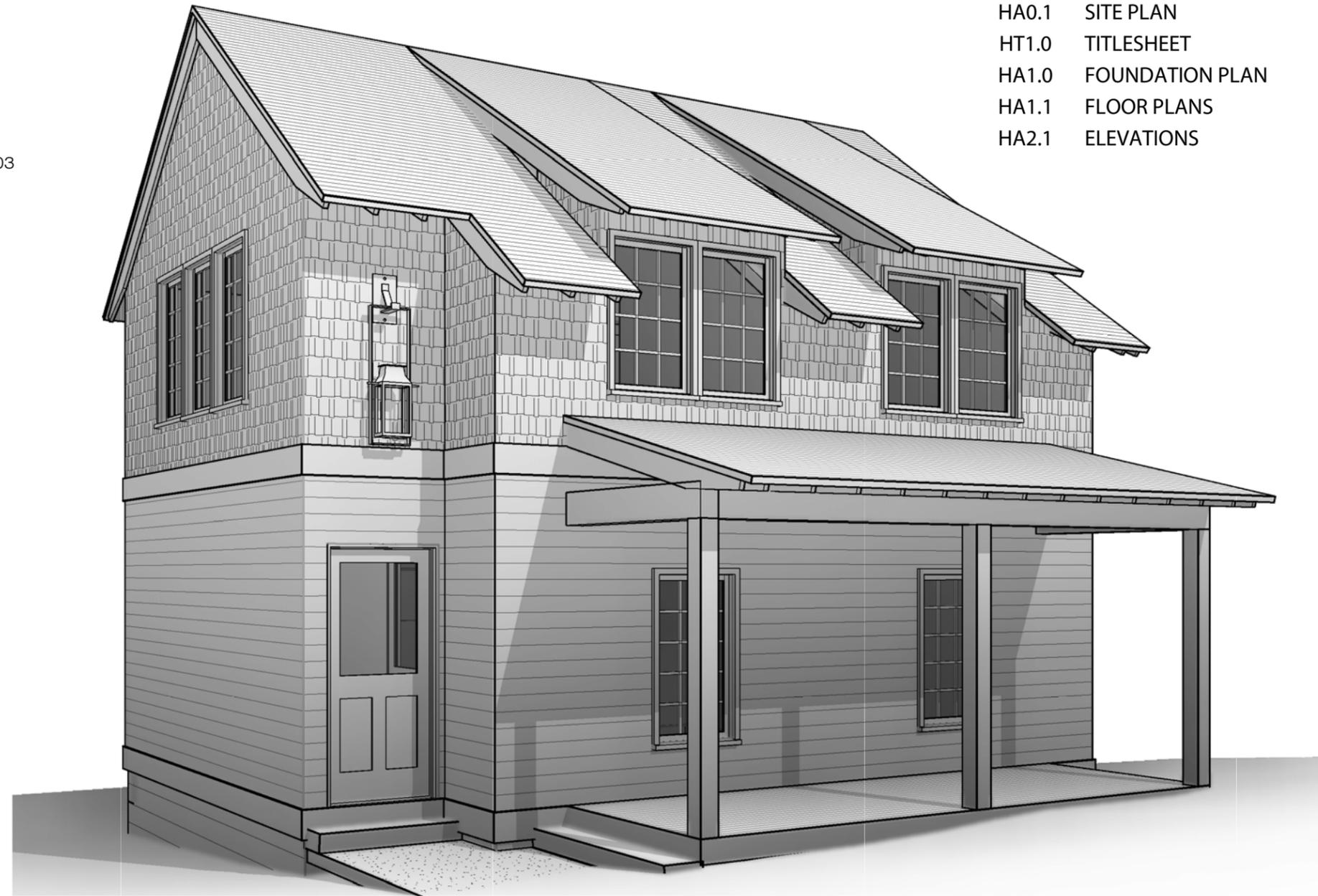
**SCOPE OF WORK**  
NEW CONSTRUCTION OF A DETACHED  
ACCESSORY DWELLING UNIT

**VICINITY MAP**



**INDEX OF DRAWINGS**

- HA0.1 SITE PLAN
- HT1.0 TITLESHEET
- HA1.0 FOUNDATION PLAN
- HA1.1 FLOOR PLANS
- HA2.1 ELEVATIONS



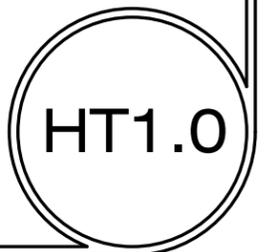
DETACHED ACCESSORY  
DWELLING UNIT

1403 ASHWOOD AVENUE  
NASHVILLE, TN 37212

TITLESHEET

NOT FOR  
CONSTRUCTION

JUNE 1 2015



HT1.0



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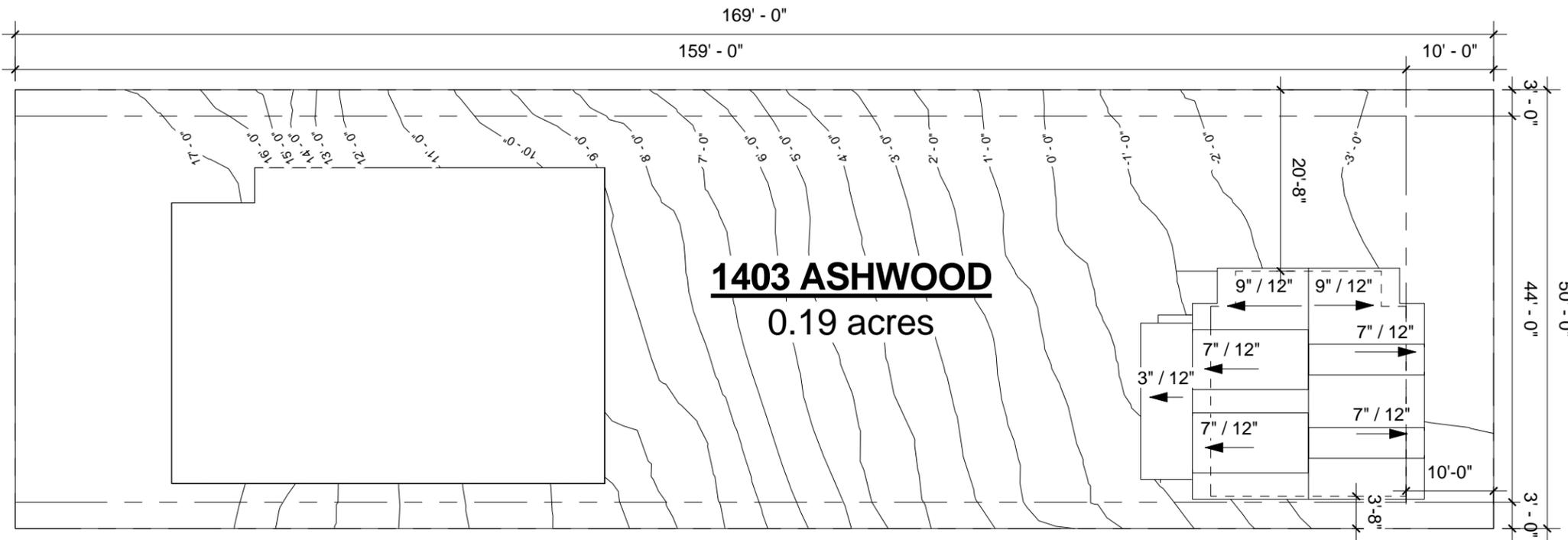
DETACHED ACCESSORY  
DWELLING UNIT  
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SITE PLAN

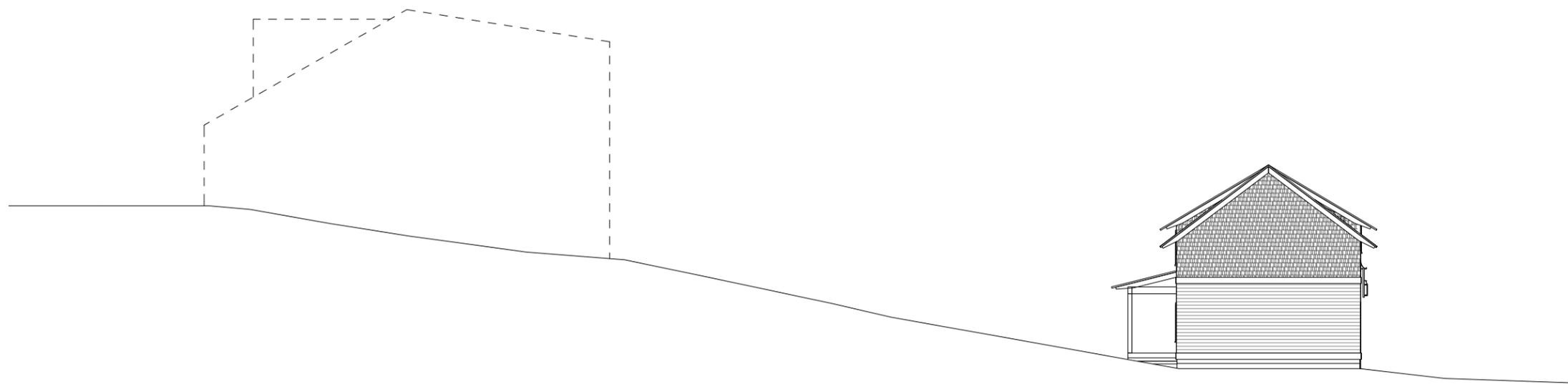
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1 SITE PLAN  
SCALE 1/16" = 1'-0"

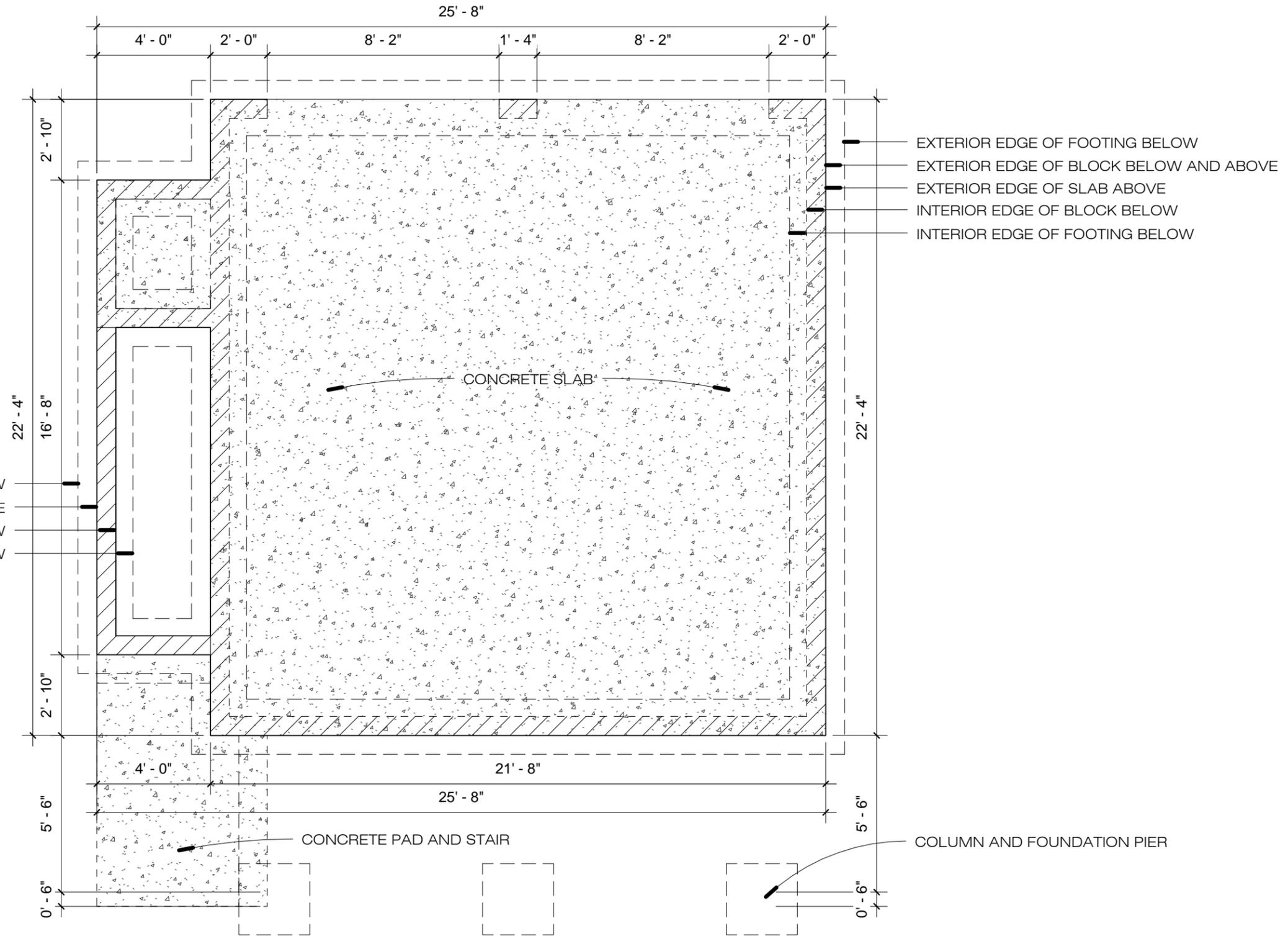


2 SITE SECTION  
SCALE 1/16" = 1'-0"



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DETACHED ACCESSORY  
DWELLING UNIT  
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NASHVILLE, TN 37212

FOUNDATION PLAN

NOT FOR  
CONSTRUCTION

JUNE 1 2015

1 HISTORIC GARAGE FFE  
SCALE 1/4" = 1'-0"

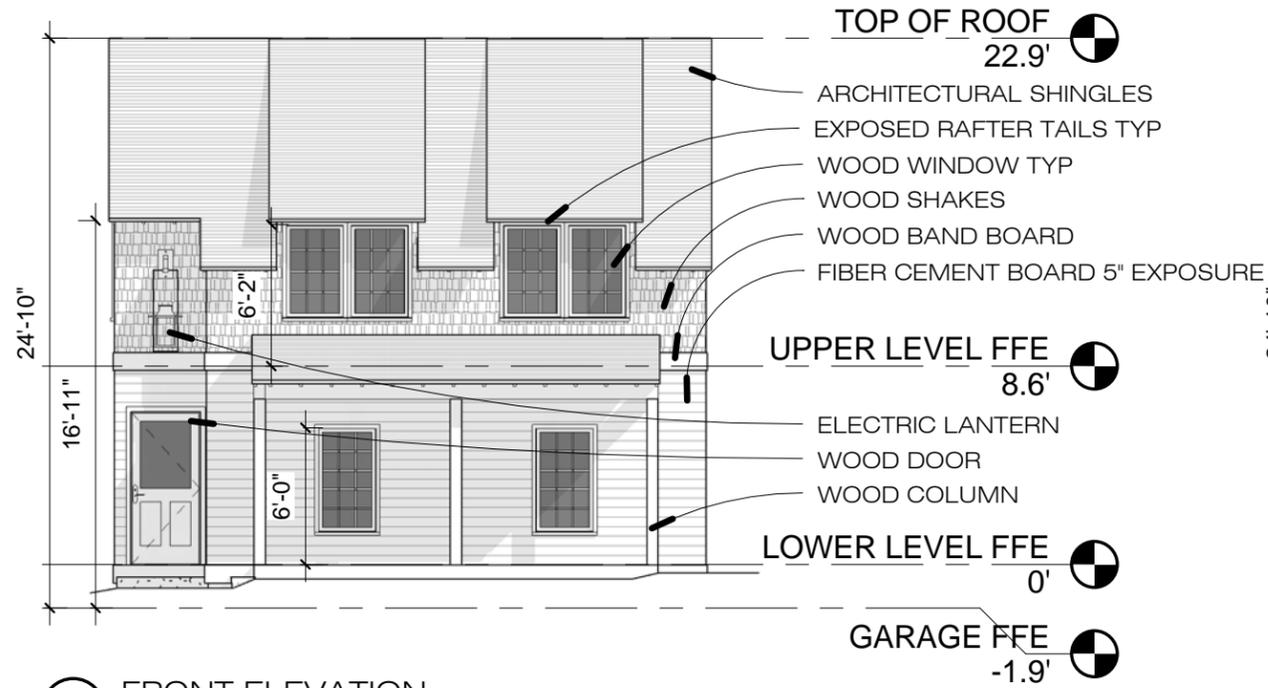
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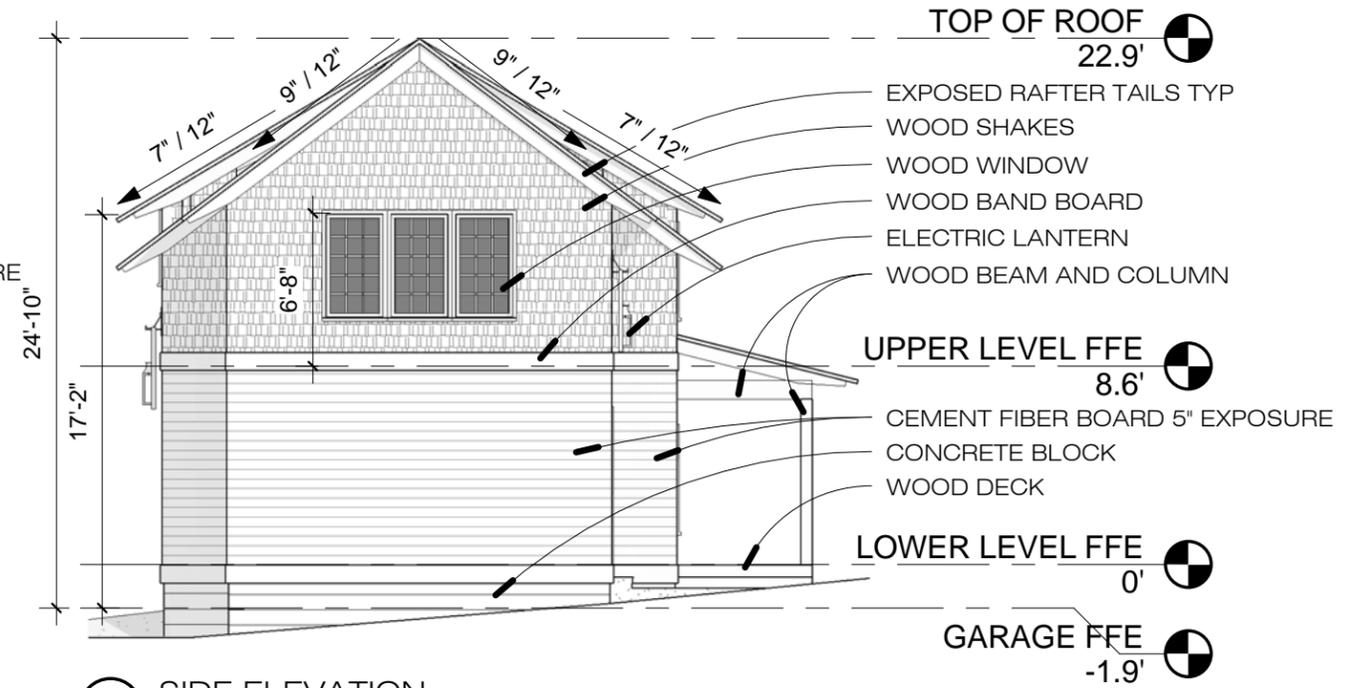


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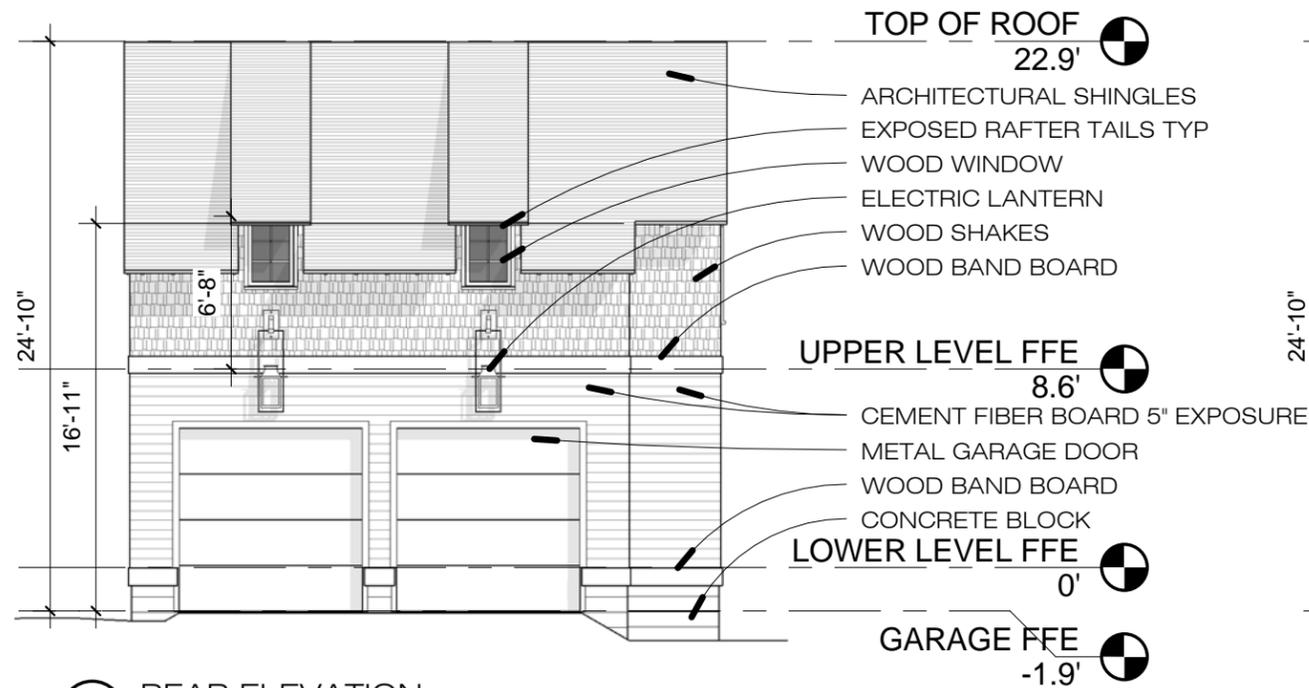
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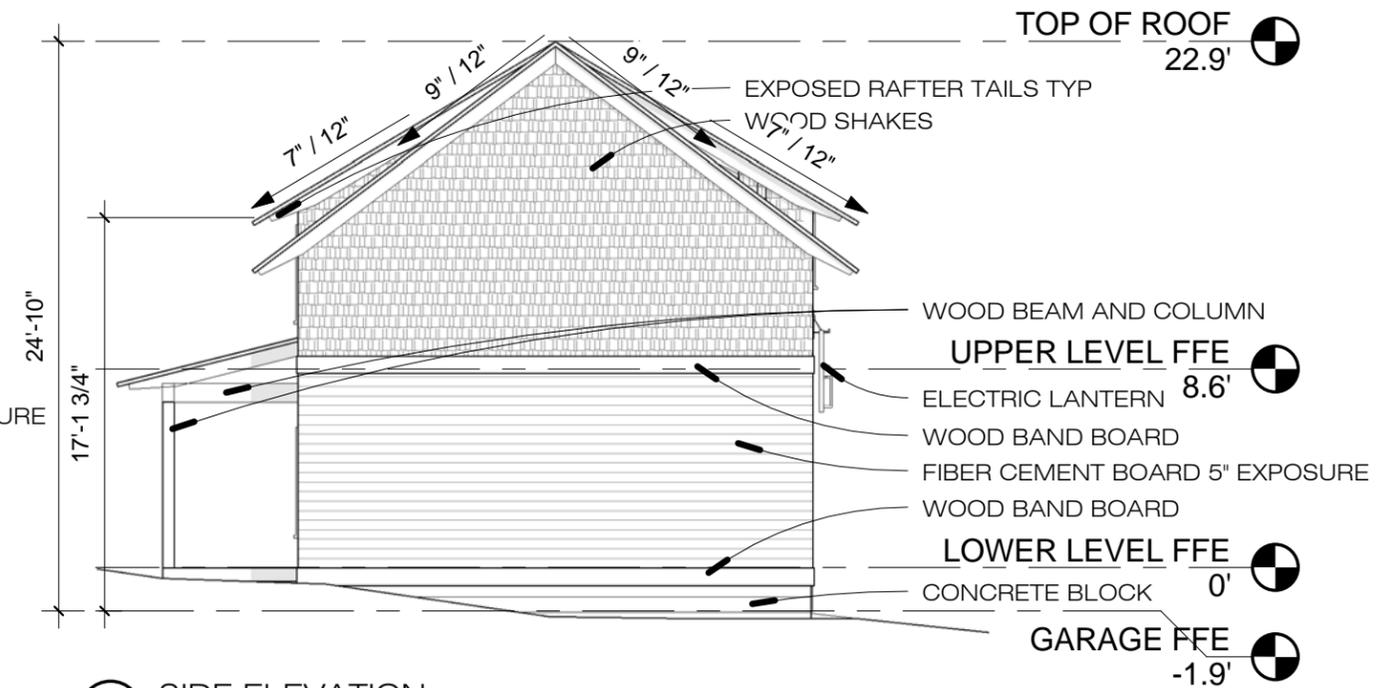
1 FRONT ELEVATION  
SCALE 1/8" = 1'-0"



2 SIDE ELEVATION  
SCALE 1/8" = 1'-0"



3 REAR ELEVATION  
SCALE 1/8" = 1'-0"



4 SIDE ELEVATION  
SCALE 1/8" = 1'-0"

DETACHED ACCESSORY  
DWELLING UNIT  
1403 ASHWOOD AVENUE  
NASHVILLE, TN 37212

ELEVATIONS

NOT FOR  
CONSTRUCTION

JUNE 1 2015

HA2.1