



# 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 2104 Grantland Avenue July 15, 2015

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

**District:** Woodland-in-Waverly Historic Preservation Zoning Overlay

**Council District:** 17

**Map and Parcel Number:** 10510032400

**Applicant:** John Root, RootARCH

**Project Lead:** Melissa Baldock, [melissa.baldock@nashville.gov](mailto:melissa.baldock@nashville.gov)

**Description of Project:** Application is to construct a detached accessory dwelling unit (DADU) at the rear of the lot. The structure requires a rear setback determination.

**Recommendation Summary:** Staff recommends approval of the construction of a new detached accessory dwelling unit and the setback determination with the following conditions:

1. Staff approve the final details, dimensions and materials of windows and doors prior to purchase and installation; and
2. Staff receive a copy of the restrictive covenant for the detached accessory dwelling unit, prior to issuance of a permit.

With these conditions, staff finds that the detached accessory dwelling unit meets Ordinance 17.16.030. F. and Sections III.B.2. of the *Woodland-in-Waverly Historic Zoning Overlay: Handbook and Design Guidelines*.

The Commission does not have the authority to approve the use. This recommendation is for the design of the building based on the proposed use.

**Attachments**

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



## Applicable Design Guidelines:

### III.B.2.h. Outbuildings

*(Although the MHZC does not review use itself there are additional ordinance requirements for buildings that 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) casings are required around doors, windows, and vents within clapboard walls. 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 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:** 2104 Grantland Avenue is c. 1909 Queen Anne cottage that is a contributing structure to the Woodland-in-Waverly National Register Historic District (Figures 1 & 2). In 2014, MHZC issued a permit for the demolition of an existing accessory structure and the construction of a new accessory structure. The accessory structure that was approved in 2014 did not contain a dwelling unit, and the Commission approved a five foot (5') rear setback for it. The outbuilding approved in 2014 was never built. This application represents a new design for a detached accessory dwelling unit.



Figure 1. 2104 Grantland Avenue primary structure.



Figure 2. The rear yard of 2104 Grantland Avenue

**Analysis and Findings:** Application is to construct a detached accessory dwelling unit (DADU) at the rear of the lot. The structure requires a rear setback determination.

Detached Accessory Dwelling Unit. See attached “Outbuilding/DADU Worksheet” for a full analysis on how the proposed DADU meets the standards set forth in Ordinance No. 17.16.030.F. for Detached Accessory Dwelling Units.

The proposed DADU will be one-and-a-half stories and with a footprint of seven hundred and forty-eight square feet (748 sq. ft.). It will be subordinate to the historic structure. It will be approximately twenty-three feet (23’) tall, which is lower than the height of the historic house. Its eave height will be ten feet (10’). The materials for the DADU have all been approved by the Commission in the past, and include cement fiberboard siding with a five inch (5”) reveal, wood and cement fiberboard trim, asphalt shingles in a graphite color, and a split face concrete block foundation. The materials for the windows and doors were not indicated, and staff recommends approval of the window and door selections prior to purchase and installation.

The new outbuilding does require a reduction to the rear setback. When an outbuilding has a footprint greater than seven hundred square feet (700 sq. ft.), base zoning requires that the structure be located twenty feet (20’) from the rear property line and five feet (5’) from the side property lines. In this instance, the structure is located at least five feet (5’) from the side property lines, but it is located just five feet (5’) from the rear property line. Staff finds the proposed rear setback to be appropriate for several reasons. In May 2014, the Commission approved a five foot (5’) rear setback for an accessory structure on this lot (that accessory structure was never built). Also, historically, outbuildings were located at the rear of the property, close to the rear property line. The 1957 Sanborn maps shows that many outbuildings historically abutted or were situated just a few feet from the rear property lines (Figure 3). A five foot (5’) rear setback is more historically appropriate than a twenty foot (20’) rear setback. In addition, the five foot (5’) rear setback allows for more space between the primary structure and the DADU. Staff recommends approval of the setback determination.

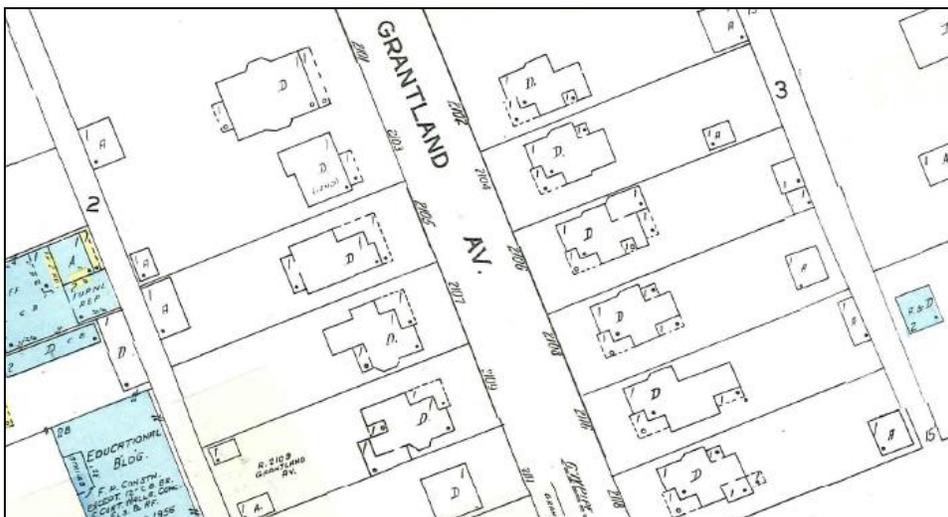


Figure 4. The 1957 Sanborn Map shows outbuildings in the area located near or on the rear property line.

**Recommendation Summary:** Staff recommends approval of the construction of a new detached accessory dwelling unit and the setback determination with the following conditions:

1. Staff approve the final details, dimensions and materials of windows and doors prior to purchase and installation; and
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The Commission does not have the authority to approve the use. This recommendation is for the design of the building based on the proposed use.

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

### Section II: General Requirements for DADU

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.)		No
Are there other accessory buildings on the lot that exceed 200 square feet?		No
Is the property zoned single-family?		No
Are there already two units on the property?		No
Does the property owner NOT live on site or does NOT plan to move to this location once the DADU is complete?		No
Is the planned conditioned living space more than 700 square feet?		No

\*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**

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

	MINIMUM	PROPOSED
Space between principle building and DADU/Garage	20'	51'
Rear setback	3'	5'
L side setback**	3'	11''
R side setback**	3'	5'
How is the building accessed?	From the alley or existing curb cut	Rear/Alley

\*\*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**

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)	Proposed (should be the same or less than the lesser number to the right)
Ridge Height	24'	25'	23'
Eave Height	13'	1 story 10' or 2 story 17'	10'

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

One-story building:

	Lot is less than 10,000 square feet	Lot is more than 10,000 square feet	50% of first floor area of principle structure	Proposed footprint
Maximum Square Footage	750 sq. ft.	1,000 sq. ft.	840 sq. ft.	748 sq. ft.

Or

Two-story building:

	Lot is less than 10,000 square feet	Lot is more than 10,000 square feet	40% of first floor area of principle structure	Proposed footprint
Maximum Square Footage	550 sq. ft.	1,000 sq. ft.	N/A	N/A

*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.*

**A1** ARCHITECTURAL SITE PLAN  
 SCALE: 1/16"=1'-0"

ALLEY #675

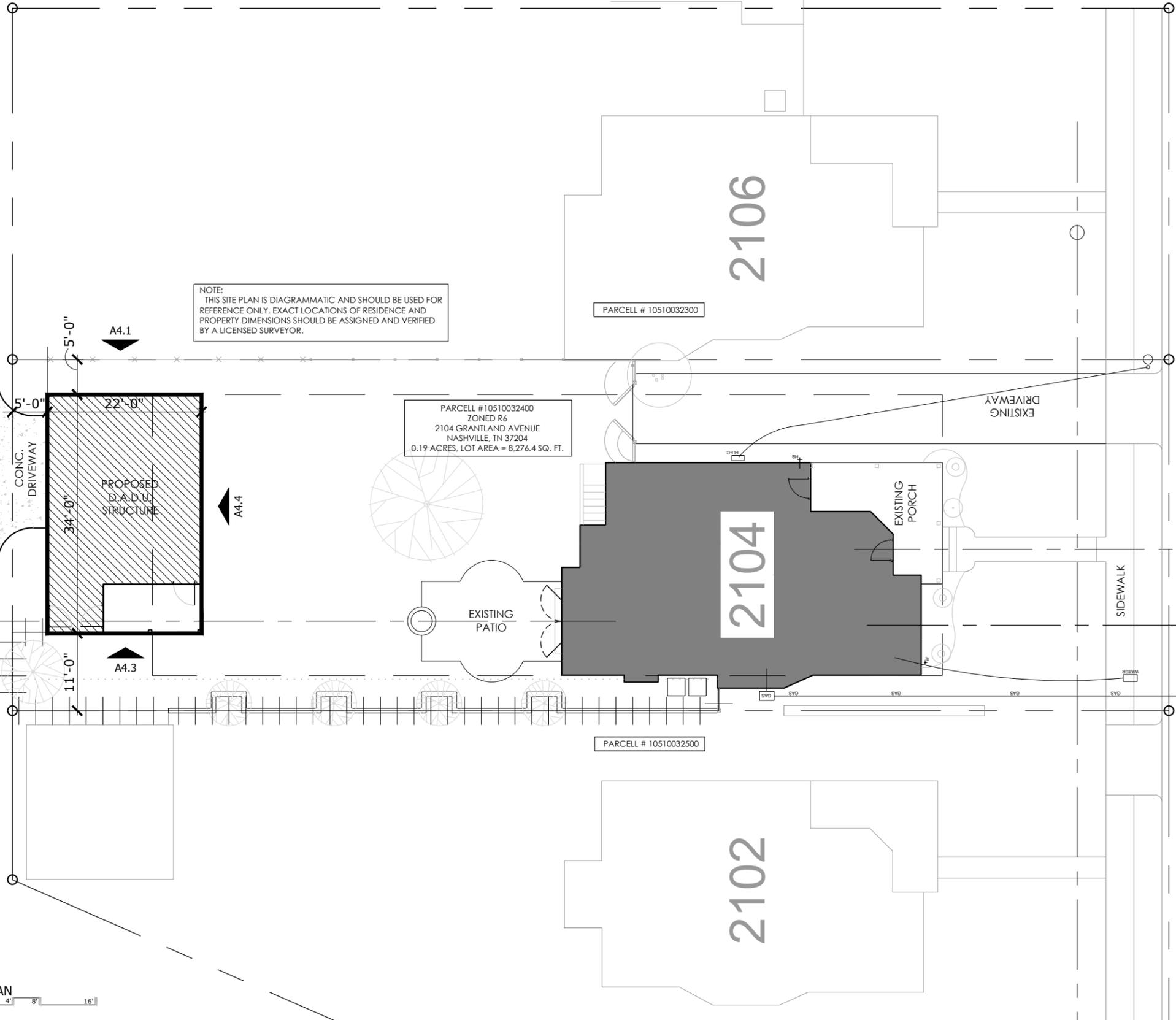
GRANTLAND AVENUE

NOTE:  
 THIS SITE PLAN IS DIAGRAMMATIC AND SHOULD BE USED FOR  
 REFERENCE ONLY. EXACT LOCATIONS OF RESIDENCE AND  
 PROPERTY DIMENSIONS SHOULD BE ASSIGNED AND VERIFIED  
 BY A LICENSED SURVEYOR.

PARCELL #10510032400  
 ZONED R6  
 2104 GRANTLAND AVENUE  
 NASHVILLE, TN 37204  
 0.19 ACRES, LOT AREA = 8,276.4 SQ. FT.

PARCELL # 10510032300

PARCELL # 10510032500



SITE PLAN

#15223

DADU:

2104 GRANTLAND AVENUE  
 NASHVILLE, TN 37204

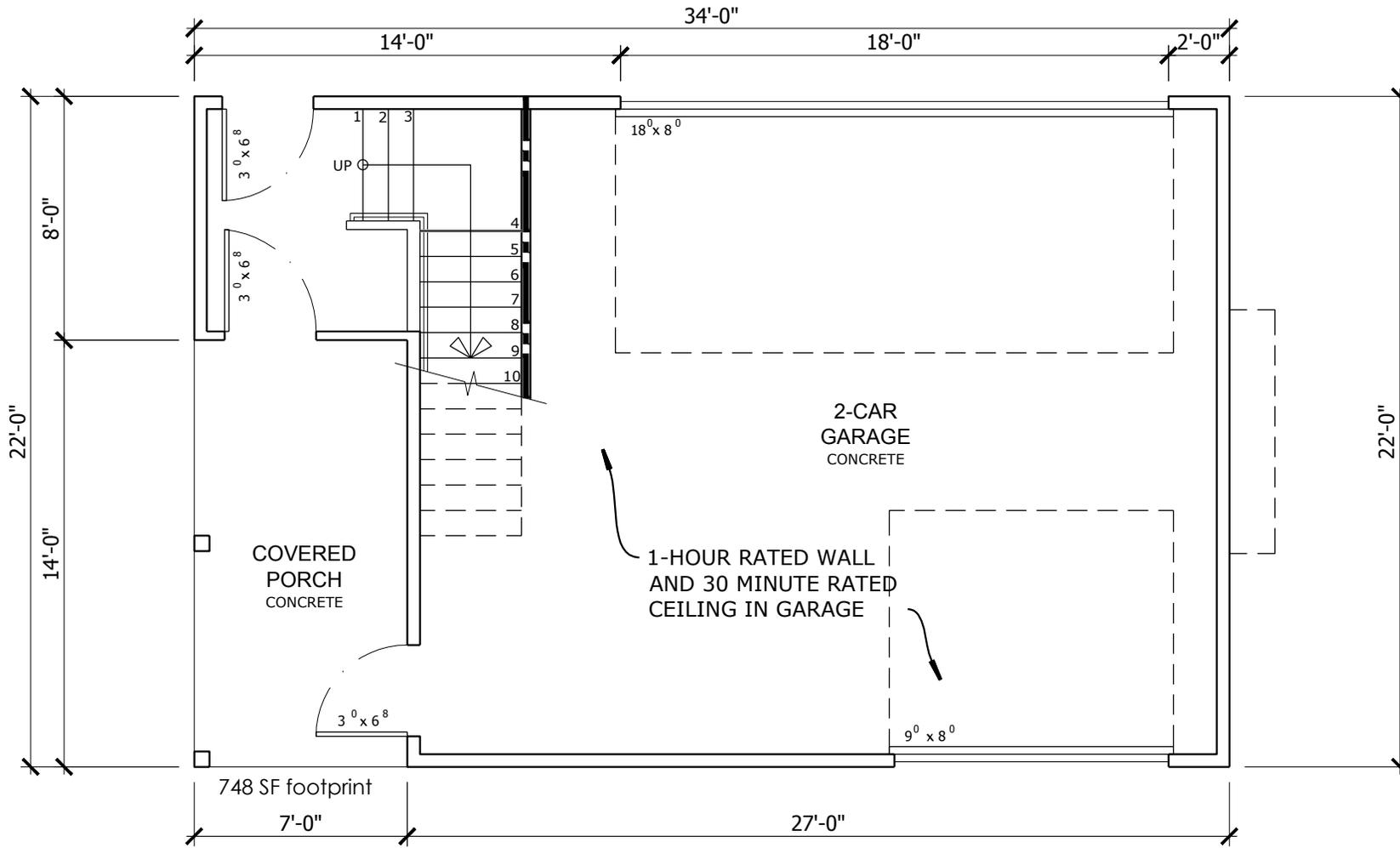
A1.0

REV: 0  
 DATE: 06.29.15  
 DESC: MHCC APPROVAL

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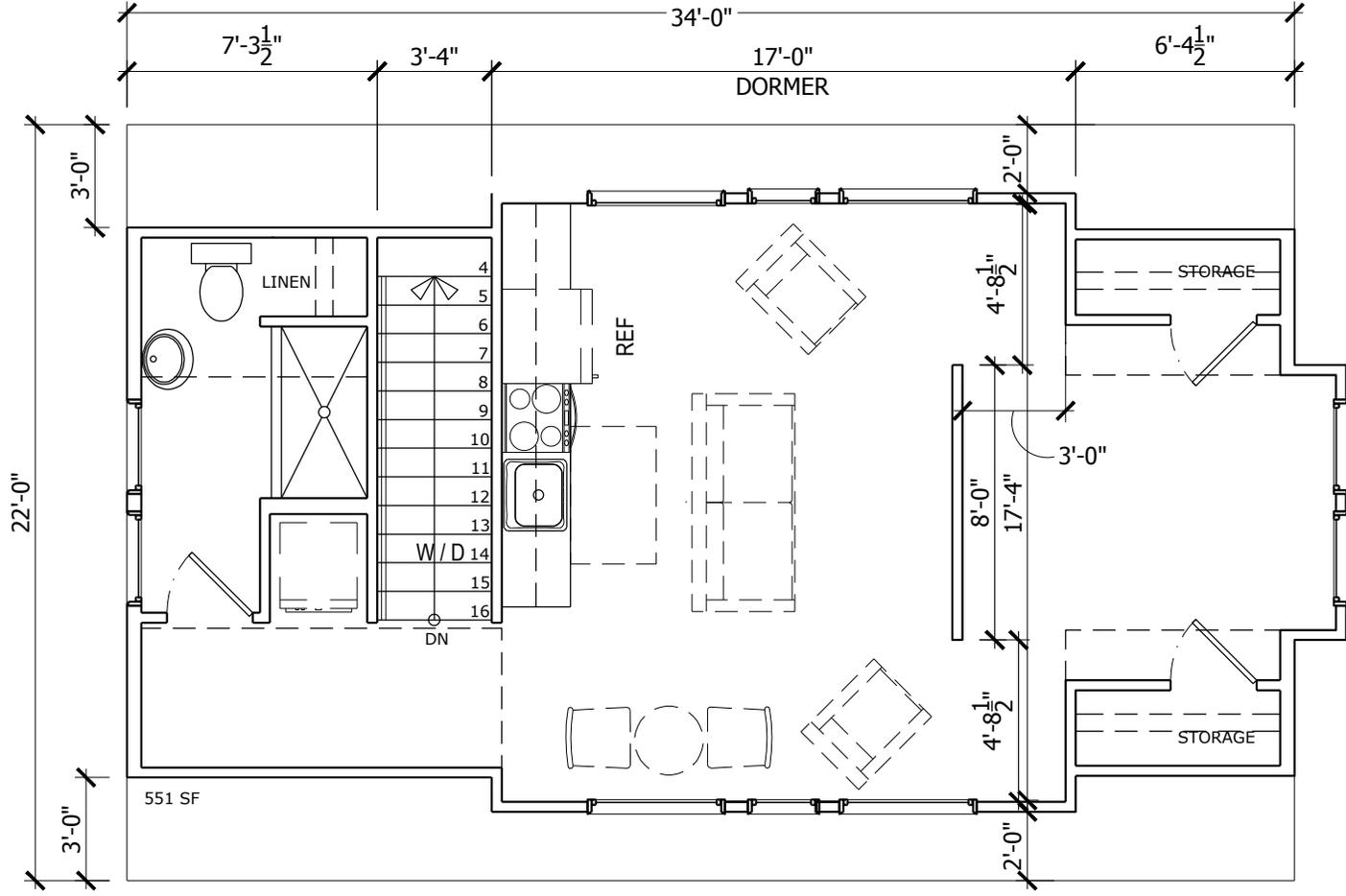
**A1** FIRST FLOOR PLAN  
SCALE: 3/16"=1'-0"

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REV.	DATE:	DESC:
0	06.29.15	MHCZ APPROVAL

EXTERIOR ELEVATIONS

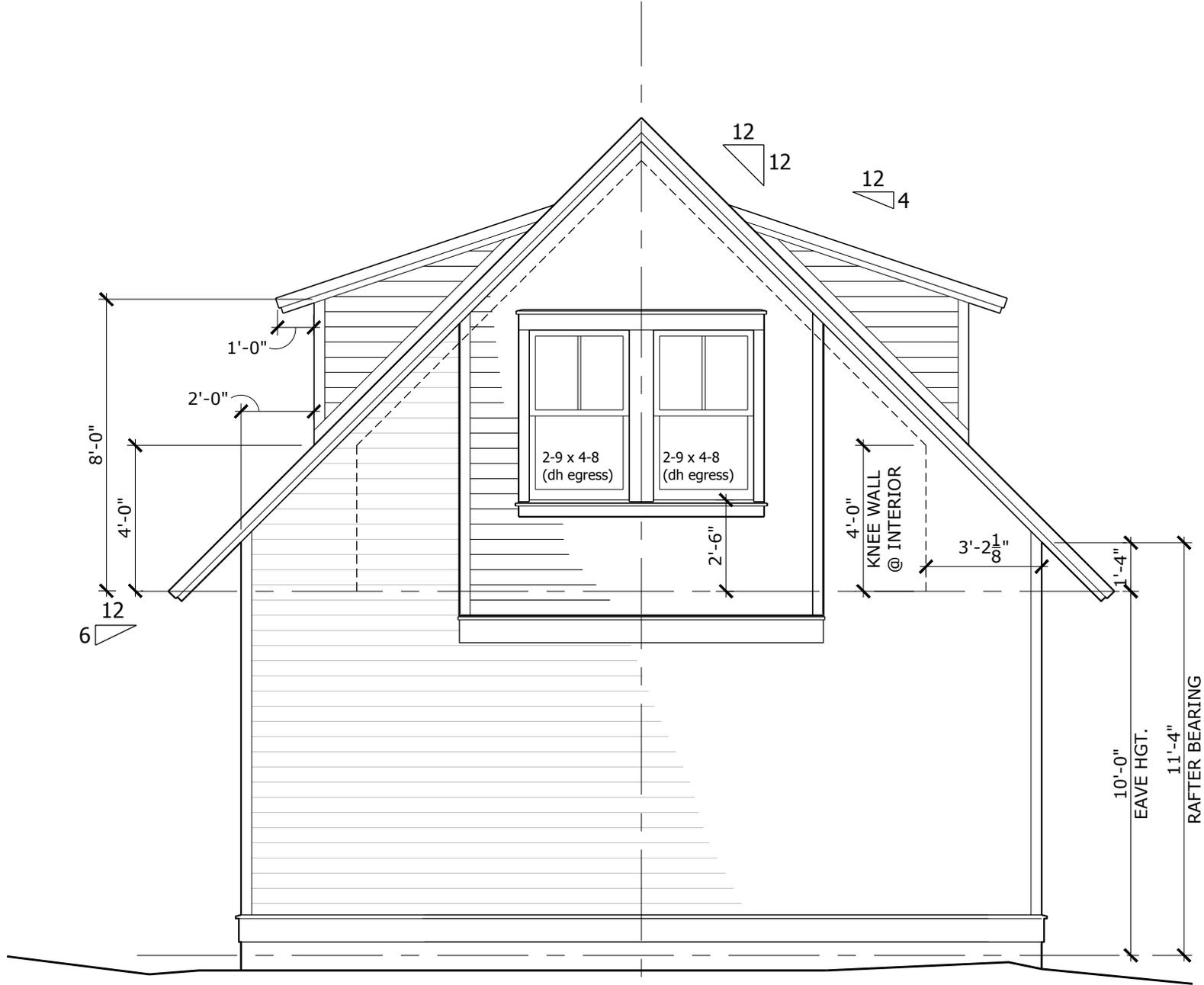
#15223  
DADU:  
**2104 GRANTLAND AVENUE**  
NASHVILLE, TN 37204



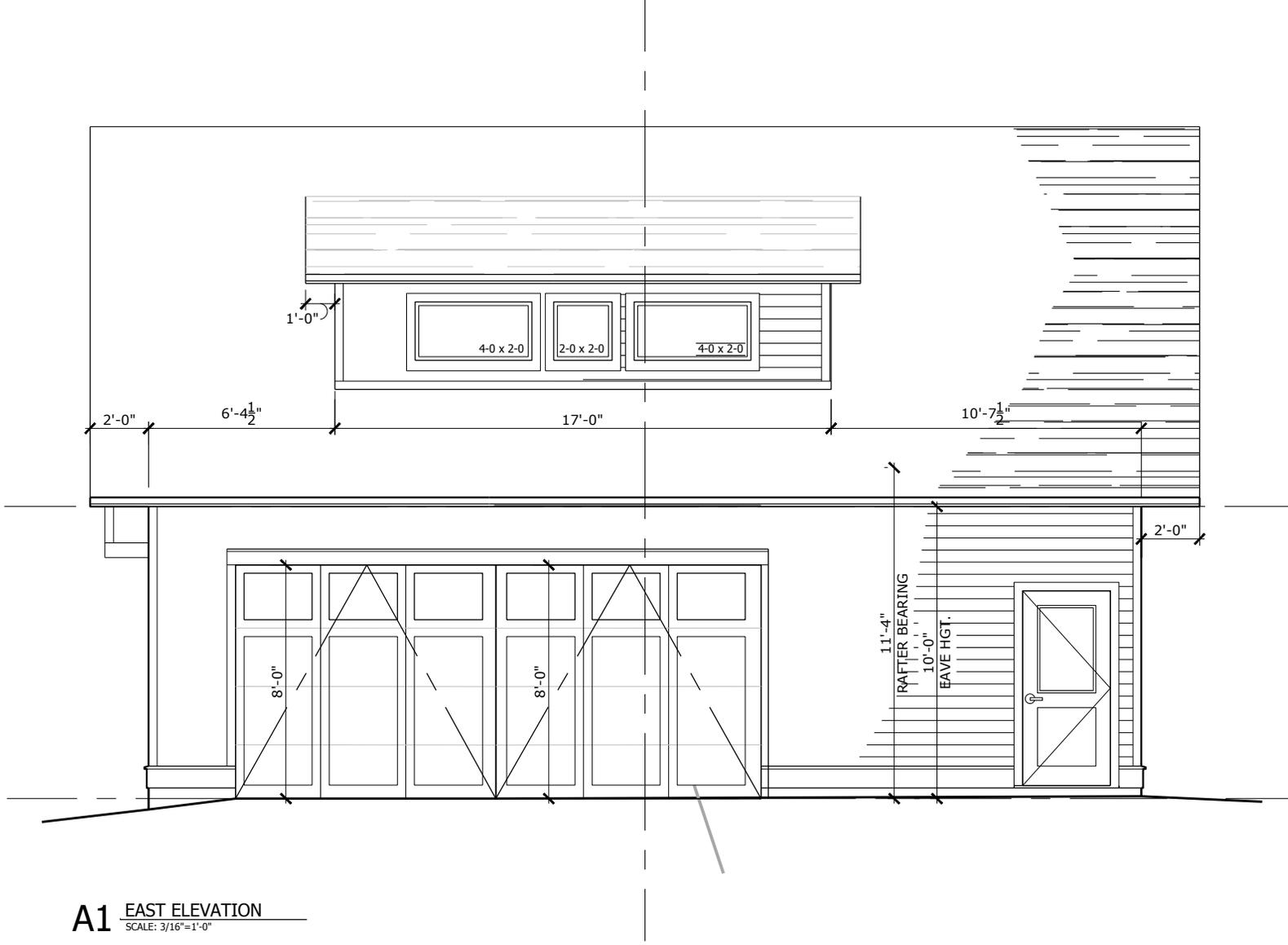
**A1** SECOND FLOOR PLAN  
SCALE: 3/16"=1'-0"

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REV:	DATE:	DESC:
0	06.29.15	MHCZ APPROVAL
1	07.01.15	MHCZ REVISION



**A1** SIDE ELEVATION (FACING NORTH)  
SCALE: 1/4"=1'-0"



**A1** EAST ELEVATION  
SCALE: 3/16"=1'-0"

EXTERIOR ELEVATIONS

#15223

DADU:

**2104 GRANTLAND AVENUE**  
NASHVILLE, TN 37204

REV: DATE: DESC:

0	06.29.15	MHC APPROVAL
0	07.01.15	MHC REVISION

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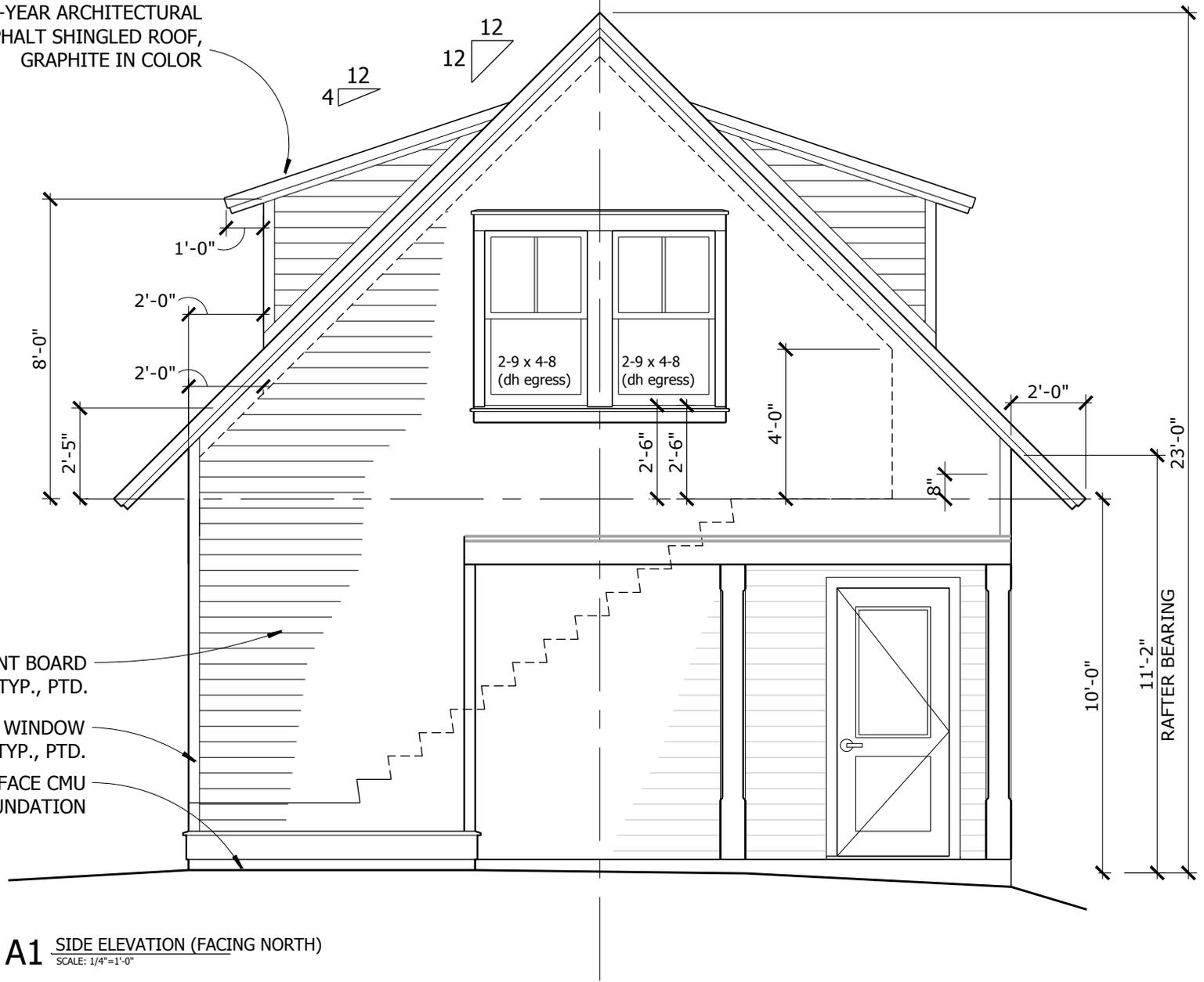
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**A4.2**

30-YEAR ARCHITECTURAL  
ASPHALT SHINGLED ROOF,  
GRAPHITE IN COLOR

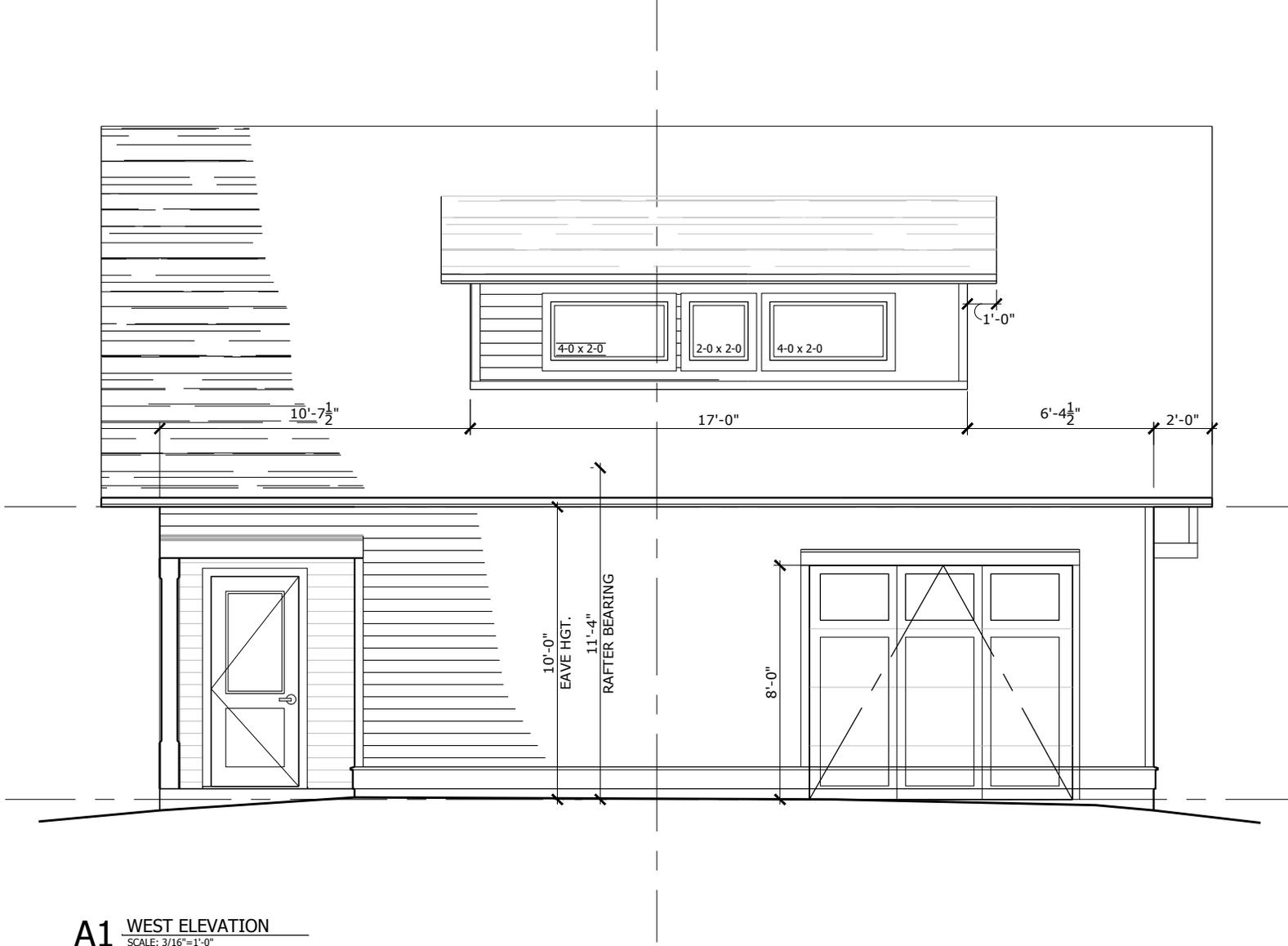


5" REVEAL CEMENT BOARD  
SIDING, TYP., PTD.

4" CORNER & WINDOW  
TRIM BOARDS, TYP., PTD.

SPLIT FACE CMU  
FOUNDATION

**A1** SIDE ELEVATION (FACING NORTH)  
SCALE: 1/4"=1'-0"



**A1** WEST ELEVATION  
SCALE: 3/16"=1'-0"

EXTERIOR ELEVATIONS  
#15223

DADU:

**2104 GRANTLAND AVENUE**  
NASHVILLE, TN 37204

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1	07.01.15	MHC REVISION

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**A4.4**