

MEGAN BARRY
MAYOR



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
1405 Elmwood Avenue
July 20, 2016

Application: New construction-Detached Accessory Dwelling Unit (DADU)

District: Belmont-Hillsboro Neighborhood Conservation Zoning Overlay

Council District: 18

Map and Parcel Number: 10513043600

Applicant: Tucker Tingle, Allard Ward Architects

Project Lead: Paul Hoffman, paul.hoffman@nashville.gov

Description of Project: A new outbuilding at the rear of the lot was approved in April. The applicant now proposes the outbuilding to be a detached accessory dwelling unit (DADU).

Recommendation Summary: Staff recommends approval of the detached accessory dwelling unit with the conditions:

1. A restrictive covenant is filed acknowledging the requirements of Metro Code, section 17.16.030.G.3;
2. Staff approve a masonry sample for dimensions, texture and color prior to purchase and installation;
3. Staff approve the final details of windows, doors and garage doors; and,
4. Staff approve the roof color.

Meeting these conditions, staff finds that the application meets the design guidelines for the Belmont-Hillsboro Neighborhood Conservation Zoning Overlay.

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: Photographs
- B: Site Plan
- C: Elevations

Vicinity Map:



Aerial Map:



Applicable Design Guidelines:

II. B. GUIDELINES

17.16.030. G. Standards for Accessory Dwelling Units:

An accessory dwelling unit should follow the design guidelines for the historic overlay and the following standards:

1. Applicability.
 - a. While the following conditions listed below apply to a detached accessory dwelling they do not counter-act or over-ride the applicable life safety standards found in the code editions adopted by the Metropolitan Government of Nashville.
 - b. No accessory structure shall exceed two hundred square feet when there is a detached accessory dwelling on the lot.
2. Lot Area. The lot area on which the detached accessory dwelling is to be placed shall comply with Table 17.12.020A.
3. Ownership.
 - a. No more than one detached accessory dwelling shall be permitted on a single lot in conjunction with the principal structure.
 - b. The detached accessory dwelling cannot be divided from the property ownership of the principal dwelling.
 - c. The detached accessory dwelling shall be owned by the same person as the principal structure and one of the two dwellings shall be owner-occupied.
4. Setbacks. The setbacks for a detached accessory dwelling shall meet the setbacks found in Section 17.12.040.E. for accessory buildings.

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

Generally appropriate side setbacks for outbuildings is 3' for buildings with a 750 square foot footprint or less and 5' for buildings with a footprint greater than 750 square feet. Appropriate rear setbacks may be as close as 5'.

5. Site Requirements. A detached accessory dwelling may only be located behind the principal structure.
6. Driveway Access.
 - a. 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.
 - b. On lots with alley access, any additional access shall be from the alley and no new curb cuts shall be provided from public streets.
 - c. Parking accessed from any public street shall be limited to one driveway for the lot with a maximum width of twelve feet.
7. Bulk and Massing.
 - a. The living space of a detached accessory dwelling shall not exceed seven hundred square feet.
 - b. On lots less than ten thousand square feet, the footprint of a detached accessory dwelling shall not exceed seven hundred fifty square feet
 - c. On lots ten thousand square feet or greater, the footprint of a detached accessory dwelling shall not exceed one thousand square feet.
 - d. The detached accessory dwelling shall maintain a proportional mass, size, and height to ensure it is not taller than the principal structure on the lot. The detached accessory dwelling height shall not exceed the height of the principal structure as measured to the eave line, with a maximum eave height of ten feet for single-story and seventeen feet for two-story detached accessory dwellings.

e. The roof ridge line of the detached accessory dwelling must be less than the primary structure and shall not exceed twenty-seven feet in height.

In conjunction with the neighborhoods where DADUs are possible and using research of historic outbuildings, the Commission has determined that a 25' maximum is appropriate for historic neighborhoods. Please see design guidelines for outbuildings.

8. Design Standards.

- a. The detached accessory dwelling shall be of similar style, design and material color as used for the principal structure and shall use similar architectural characteristics, including roof form and pitch, to the existing principal structure.
- b. The detached accessory dwelling may have dormers that relate to the style and proportion of windows on the detached accessory dwelling and shall be subordinate to the roof slope by covering no more than fifty percent of the roof.
- c. Detached accessory dwellings may have dormers that are setback a minimum of two feet from the exterior wall.

9. Historic Properties.

- a. Metro Historic Zoning Commission Action. Any existing or proposed detached accessory dwelling in a historic overlay district shall comply with the adopted regulations and guidelines of the applicable historic overlay.
- b. Detached accessory dwellings with a second story dwelling unit 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.

10. Restrictive Covenant. Prior to the issuance of a permit, an instrument shall be prepared and recorded with the register's office covenanting that the detached accessory dwelling is being established accessory to a principal structure and may only be used under the conditions listed above.

Note: The "use" of a DADU will require approval from the Department of Codes and Building Safety. The MHZC reviews the exterior design only, based on the intended use.

i. Outbuildings

(Although the MHZC does not review use itself there are additional ordinance requirements for buildings that have 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 DADUs 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.*

Background: The Commission approved construction of a new residence at 1405 Elmwood Avenue in September 2015, and an outbuilding in April 2016. The house is currently under construction.

Analysis and Findings: The applicant proposes the outbuilding to be a detached accessory dwelling unit (DADU) with a garage on the first floor, and living space in the second story.

Staff recommends receipt of the restrictive covenant for the DADU prior to issuance of the preservation permit.

Roof Shape:

Proposed Element	Proposed Form	Typical of district?
Primary form	Cross-gable	Yes
Primary roof slope	7/12	Yes
Porch form	Shed	Yes
Porch slope		

Since the form and slopes are similar to historic outbuildings, the project meets Section II.B.1 of the design guidelines and section 17.16.030.G.8 of the ordinance.

Design Standards:

The accessory structure has a design reflecting the key features of the house. Its roof form, detailing, and form do not contrast greatly with the primary structure. The fenestration is of a more modern layout and is atypical of the neighborhood context, but fits the characteristics of the recent rear addition to the house. It is also in a minimally-visible location at the side and rear of the building. The design meets section II.B.1 of the design guidelines and Section 17.16.030.G.8 of the ordinance.

Materials:

	Proposed	Color/Texture	Approved Previously or Typical of Neighborhood
Foundation	Concrete slab	Natural color	Yes
Cladding	Brick	Requires MHZC approval	Yes
Secondary Cladding	Stucco	To match house	Yes
Roofing	Asphalt shingle	Requires approval	Yes
Trim	Paulownia	smooth	Yes
Chimney	n/a	n/a	n/a
Porch floor	Concrete slab	natural	Yes
Porch Posts	n/a	n/a	n/a
Porch Railing	n/a	n/a	n/a
Porch Roof	Not specified	Requires approval	n/a
Driveway	Concrete	n/a	Yes
Fencing	n/a	n/a	n/a
Windows	Wood double-hung and casement	Needs final approval	Yes
Pedestrian Door	Not indicated	Needs final approval	
Vehicular Door	Not indicated	Needs final approval	

With the staff’s final approval of the windows and doors and material information that has not yet been provided, staff finds that the known materials meet Section II.B.1. of the design guidelines.

Setback & Rhythm of Spacing: The Commission approved the rear setback to ten feet (10’) in April 2016. Staff finds that the setback determination is compatible with other outbuildings in the district.

Appurtenances & Utilities: No changes to the site’s appurtenances were indicated on the drawings. The project meets section II.B.i of the design guidelines.

General requirements for DADUs and Outbuildings

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

	YES or N/A	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? (Dormer width is measured from side wall to side wall and roof plane is measured from edge to edge.)	N/A	
If dormers are used, do they sit back from the wall below by at least 2'?	N/A	
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	

General Requirements for DADU only

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
Has the lot been subdivided since 8/15/1984? (If so, the property is not allowed 2 units, even if zoned for 2 units.)		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

Site Planning for Outbuildings or DADUs

Note: Setback determinations were approved for a garage use in April, 2016.

	PROPOSED	MINIMUM
Space between principal building and DADU/Garage	23'	20'
Rear setback	10'	20'

L side setback**	15'	3'
R side setback**	3'	3'
How is the building accessed?	alley	From the alley or existing curb cut

Massing Planning for Outbuildings or DADUs

	Existing conditions (height of historic portion of the home to be measured from finished floor)	Potential maximums (heights to be measured from grade)	Proposed
Ridge Height	31'	25'	25'
Eave Height	22'	17'	17'
Width of house	36'	36'	32'

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 principal structure	Lot is less than 10,000 square feet
Maximum Square Footage	750 sq. ft.	1,088 sq. ft.	750 sq. ft. (including porches)

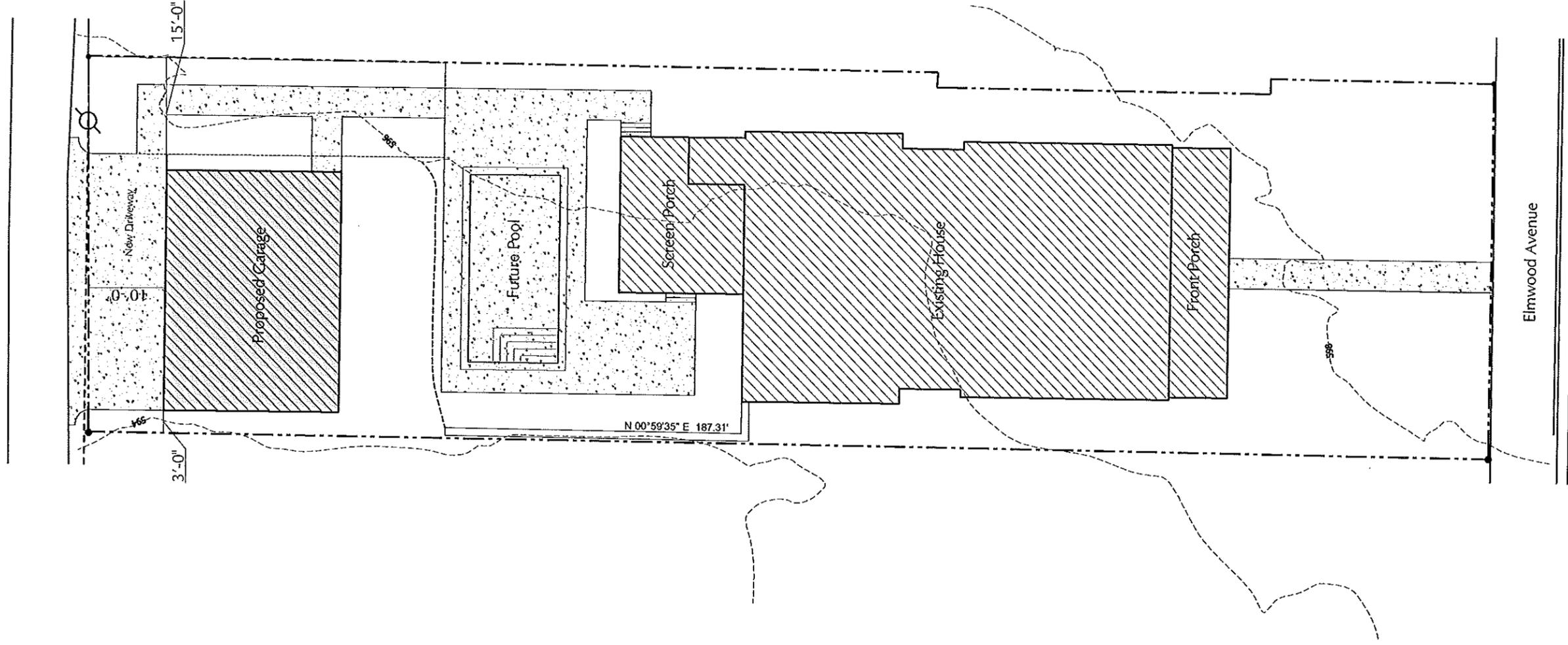
Recommendation:

Staff recommends approval of the outbuilding and the setback determination with the conditions:

1. A restrictive covenant is filed acknowledging the requirements in the Code for DADUs;
2. Staff approve masonry;
3. Staff approve the final details, dimensions and materials of windows, doors and garage doors, prior to purchase and installation;
4. Staff approve the roof color.

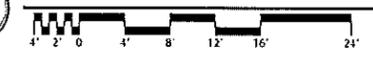
Meeting these conditions, staff finds that the application meets the design guidelines for the Belmont-Hillsboro Neighborhood Conservation Zoning Overlay.

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.



1

Site Plan



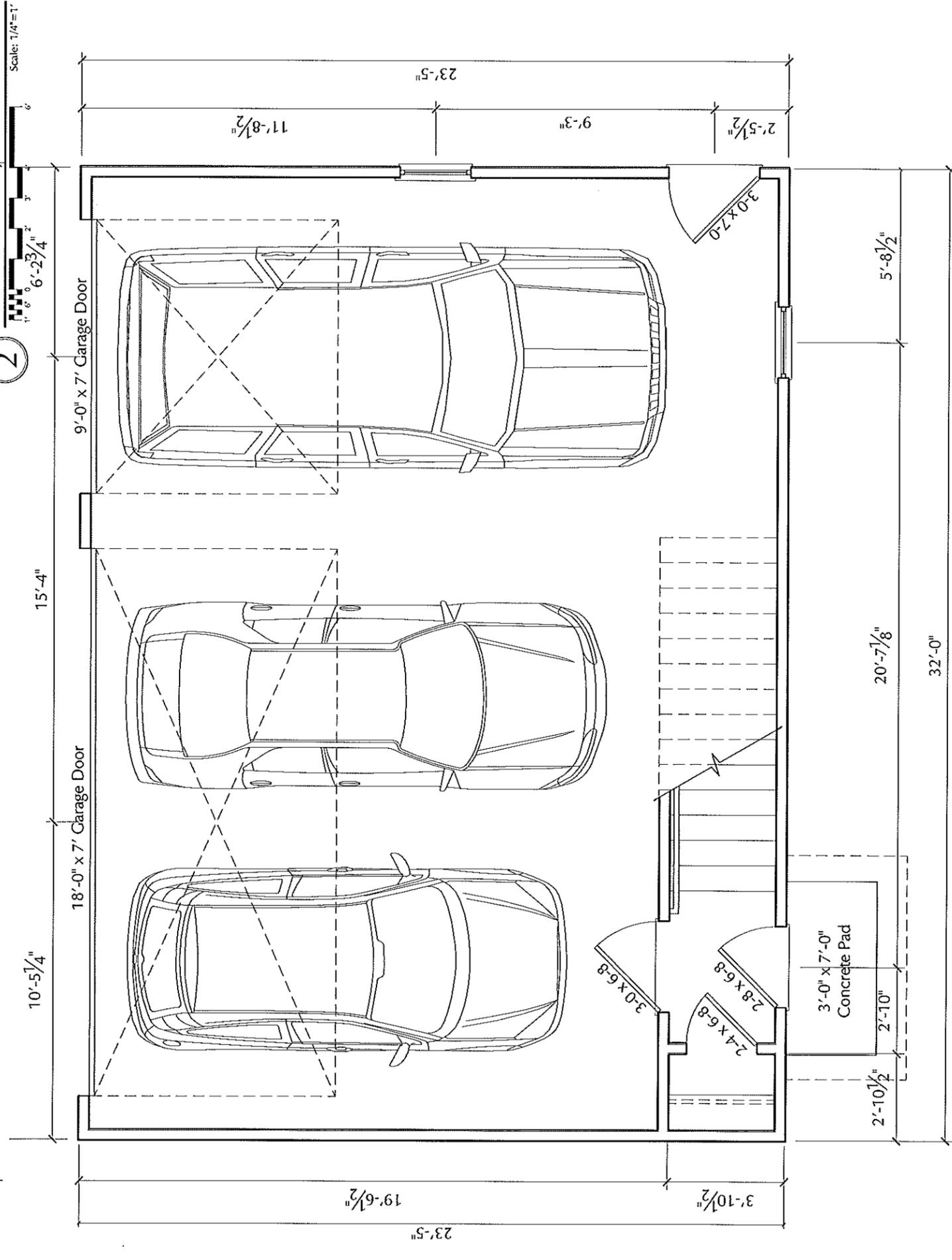
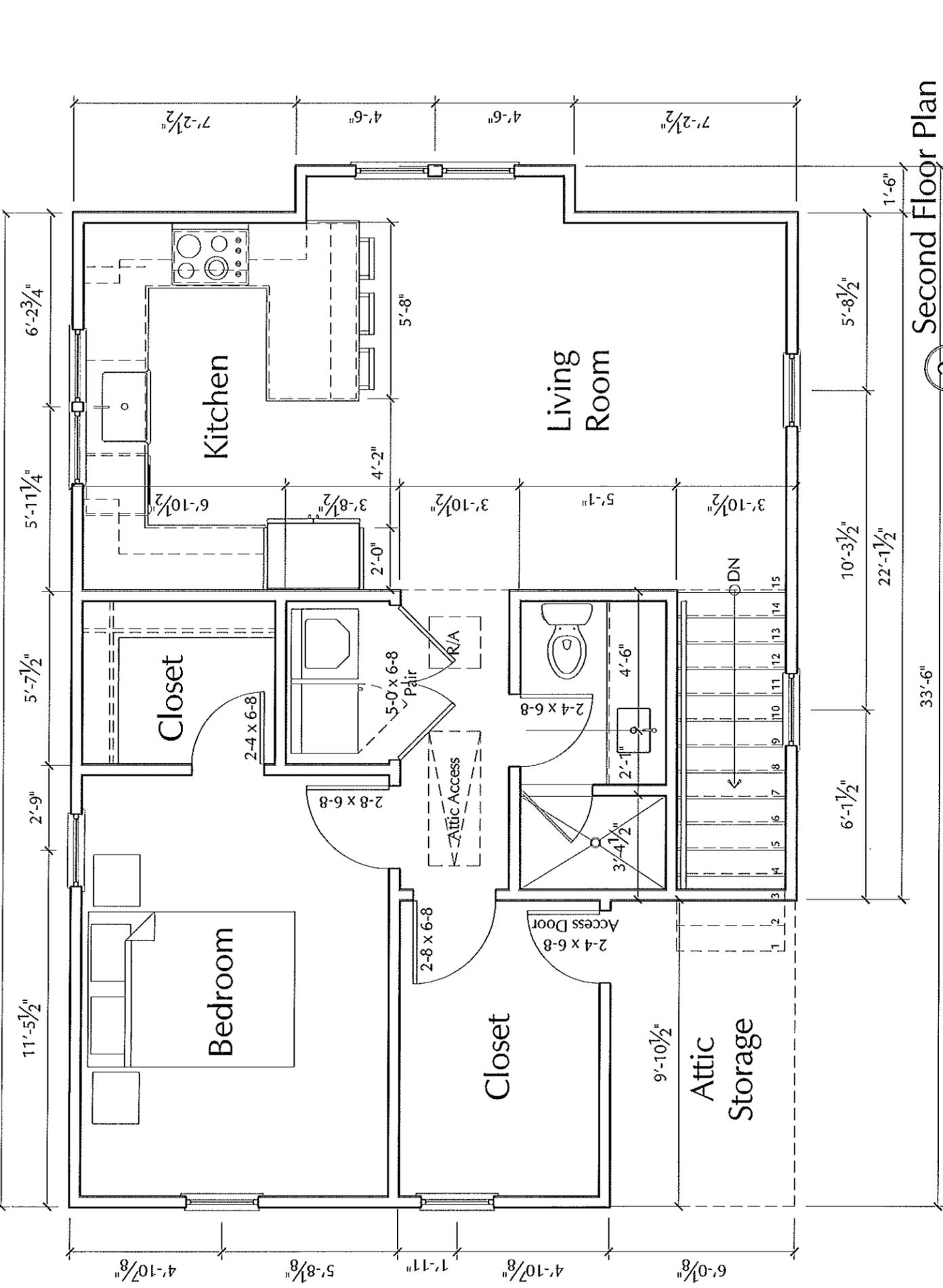
Scale: 1/16"=1'-0"

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Drawings:
Site Plan
Date:
07.01.2016

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ALLARD WARD
ARCHITECTS
1618 Sixteenth Avenue South
Nashville, Tennessee 37212
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Tel: 615.345.1010
Fax: 615.345.1011

A New Single Family Home For:
Dream Inc.
1405 Elmwood Avenue
Nashville, Tennessee 37212





25'-0"

Roofing to Match House
 Prefinished Aluminum Gutters and Downspouts

1x6 Frieze Board w/
 Crown Moulding
 Stucco to Match House
 Brick Rowlock Water Table

Brackets, Wood,
 Painted or Stained

Brick Veneer
 Brick Soldier Course Lintel
 Brick Rowlock Sill

2-4x5-0
 Fixed

2-4x5-0
 CM

2-4x4-0
 CM

Equal

Equal

7'-4"

1 North Elevation



A New Single Family Home For:
Dream Inc.
 1405 Elmwood Avenue
 Nashville, Tennessee 37212

A.A.
 ALLARD WARD
 ARCHITECTS
 1618 Sycamore Avenue South
 Nashville, Tennessee 37212
 Tel: 615.345.1010
 Fax: 615.345.1011

Drawings:
 East Elevation
 Date:
 07.01.2016

A2.1



25'-0"

Window Casing to Match House

2-4x3-6 CM

2-4x3-6 CM

2-4x5-0 CM

Painted Garage Doors

Roofing to Match House

Prefinished Aluminum Gutters and Downspouts

1x6 Frieze Board w/ Crown Moulding

Stucco to Match House

Brick Rowlock Water Table

Brick Veneer

Brick Soldier Course Lintel

1 South Elevation



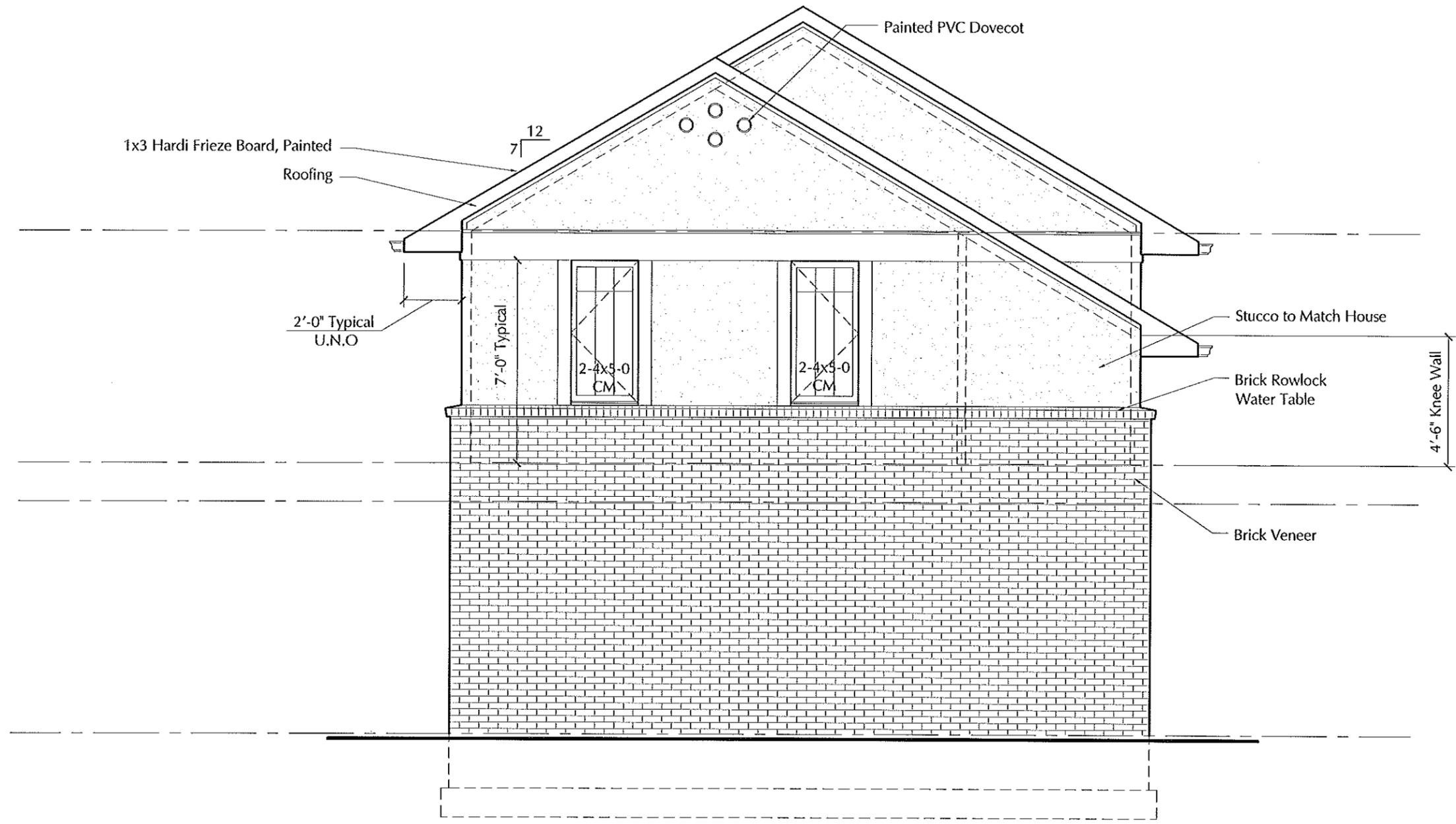
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A New Single Family Home For:
Dream Inc.
 1405 Elmwood Avenue
 Nashville, Tennessee 37212

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Drawings:
 North Elevation
 Date:
 07.01.2016

A2.2



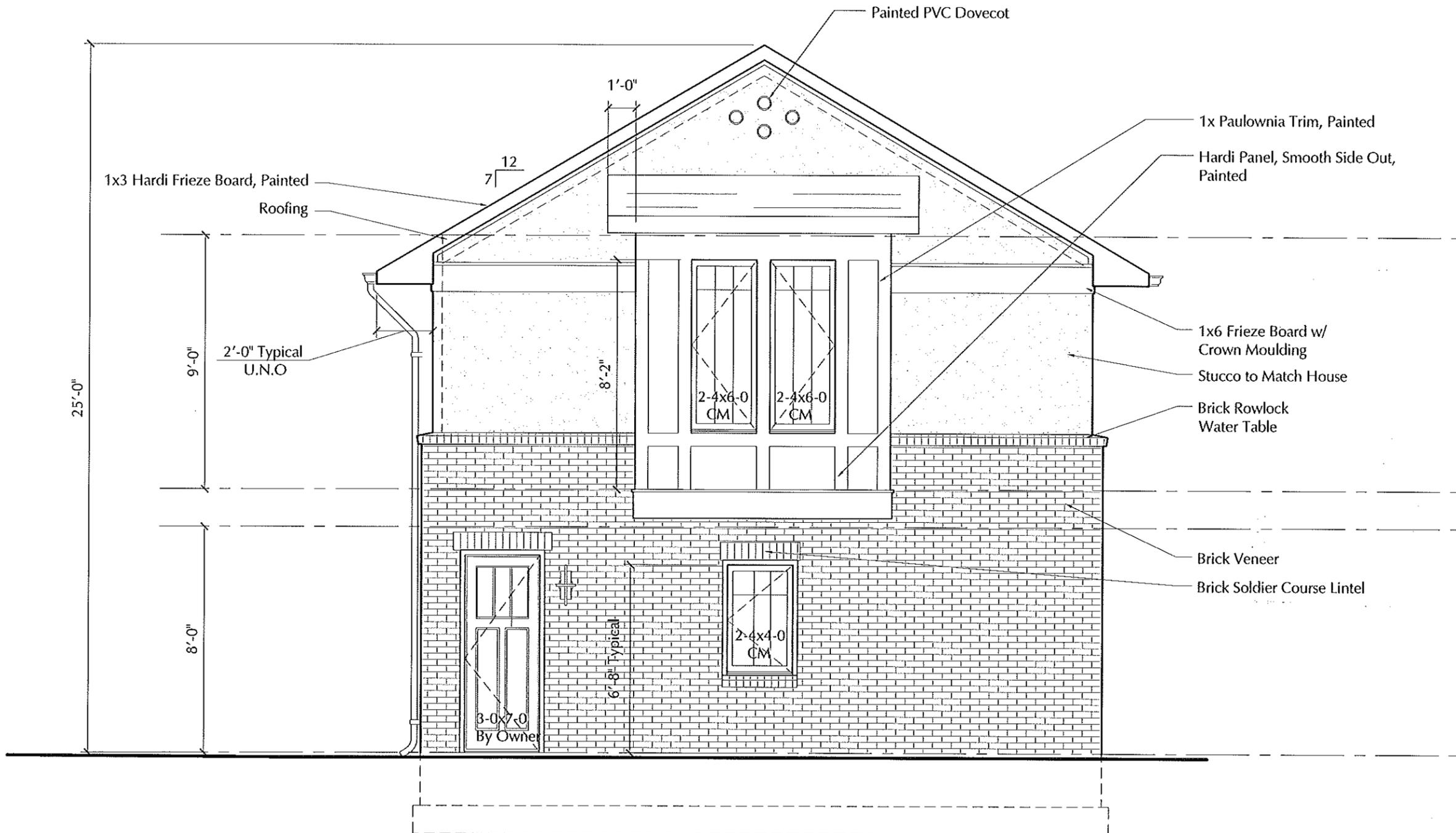
1 West Elevation
 Scale: 1/4"=1'-0"

A New Single Family Home For:
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 1405 Elmwood Avenue
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Drawings:
 West Elevation
 Date:
 07.01.2016

A2.3



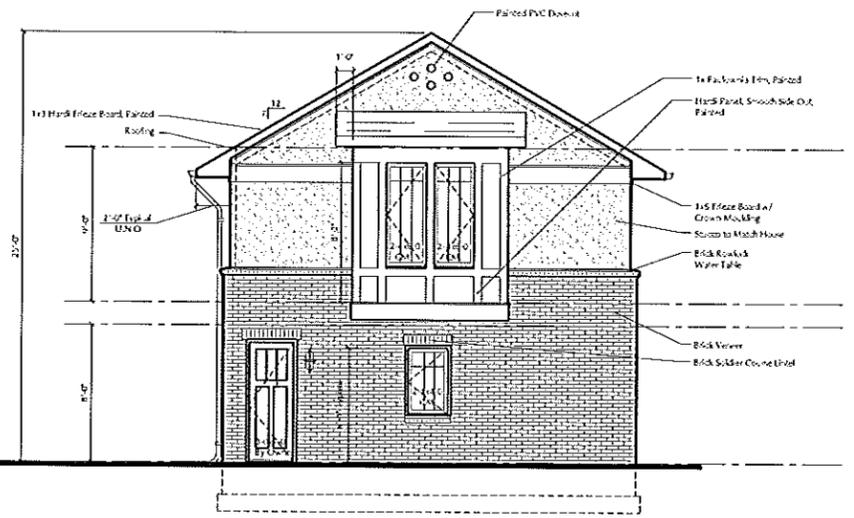
1 East Elevation
 Scale: 1/4" = 1'-0"

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Drawings:
 South Elevation
 Date:
 07.01.2016

A2.4



1 Site Section
 Scale: 3/32" = 1'-0"

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 1405 Elmwood Avenue
 Nashville, Tennessee 37212

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Drawings:
 Site Section
 Date:
 07.01.2016

A2.5