

JOHN COOPER
MAYOR



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
924B South Douglas Avenue
October 21, 2020

Application: New Construction—Outbuilding
District: Waverly-Belmont Neighborhood Conservation Zoning Overlay
Council District: 07
Map and Parcel Number: 105130F00200CO
Applicant: Troy Harper
Project Lead: Melissa Sajid, melissa.sajid@nashville.gov

<p>Description of Project: Application is to construct an outbuilding. The outbuilding will not include a dwelling unit.</p> <p>Recommendation Summary: Staff recommends disapproval of the project, finding that the proposed outbuilding does not meet Section III.H.1.b (footprint) of the design guidelines for the Waverly-Belmont Neighborhood Conservation Zoning Overlay.</p>	<p>Attachments A: Site Plan B: Elevations</p>
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Applicable Design Guidelines:

III. New Construction

D. Materials, Texture, Details, and Material Color

1. The materials, texture, details, and material color of a new building's public facades shall be visually compatible, by not contrasting greatly, with surrounding historic buildings.
 - a. Inappropriate materials include vinyl and aluminum, T-1-11- type building panels, "permastone", and E.F.I.S. Stud wall lumber and embossed wood grain are prohibited.
 - b. Appropriate materials include: pre-cast stone for foundations, composite materials for trim and decking, cement fiberboard shingle, lap or panel siding.
 - Lap 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.
 - Stone or brick foundations should be of a compatible color and texture to historic foundations.
 - When different materials are used, it is most appropriate to have the change happen at floor lines.
 - Foundation lines should be visually distinct from the predominant exterior wall material. This is typically accomplished with a change in material.
 - Clapboard sided chimneys are generally not appropriate. Masonry or stucco is appropriate for chimneys.
 - Texture and tooling of mortar on new construction should be similar to historic examples.
 - Generally front doors should be 1/2 to full-light. Faux leaded glass is inappropriate.
2. Asphalt shingle and metal are appropriate roof materials for most buildings.

Generally, roofing should NOT have: strong simulated shadows in the granule colors which results in a rough, pitted appearance; 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; or uneven or sculpted bottom edges that emphasize tab width or edges, unless matching the original roof or a dominant historic example.

E. Roof Shape

1. The roof(s) of a new building shall be visually compatible, by not contrasting greatly, with the roof shape, orientation, and pitch of surrounding historic buildings. Common roof forms in the neighborhood include side, front and cross gabled, hipped and pyramidal. Typically roof pitches are between 6/12 and 12/12. Roof pitches for porch roofs are typically less steep, approximately in the 3-4/12 range.
2. Small roof dormers are typical throughout the district. Wall dormers are only appropriate on the rear, as no examples are found historically in the neighborhood.

G. Proportion and Rhythm of Openings

4. 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.

5. 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.

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

- a. *On lots less than 10,000 square feet, the footprint of a DADU or outbuilding shall not exceed seven 750 feet or fifty percent of the first floor area of the principal structure, whichever is less.*
 - b. *On lots 10,000 square feet or greater, the footprint of a DADU or outbuilding shall not exceed 1000 square feet.*
 - c. *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.*
2. Historically, outbuildings were utilitarian in character. High-style accessory structures are generally not appropriate for Waverly-Belmont.
3. Roof
 - a. Generally, the eaves and roof ridge of any new accessory structure should not be higher than those of the existing primary building. In Waverly-Belmont, historic accessory buildings were between 8' and 14' tall.
 - b. Roof slopes on simple, utilitarian buildings do not have to match the roof slopes of the main structure, but must maintain at least a 4/12 pitch.
 - c. The front face of any street-facing dormer should sit back at least 2' from the wall of the floor below.
 - d. *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'. (The width of the dormer shall be measured side-wall to side-wall and the roof plane from eave to eave.)*

4. Windows and Doors

- a. Publicly visible windows should be appropriate to the style of the house.
- b. Publicly visible pedestrian doors must either be appropriate for the style of house to which the outbuilding relates or be flat with no panels.
- c. Metal overhead doors are acceptable on garages when they are simple and devoid of overly decorative elements typical on high-style wooden doors.
- d. 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.
- e. Decorative raised panels on publicly visible garage doors are generally not appropriate.

5. Siding and Trim

- a. Weatherboard, and board-and-batten are typical siding materials.

- b. Outbuildings with weatherboard siding typically have wide cornerboards and window and door casings (trim).
 - c. Four inch (4" nominal) corner-boards are required at the face of each exposed corner for non-masonry structures.
 - d. Stud wall lumber and embossed wood grain are prohibited.
 - e. 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.
6. Outbuildings should be situated on a lot as is historically typical for surrounding historic outbuildings.
- a. 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.
 - b. 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.
 - c. Generally, attached garages are not appropriate.

Setbacks & Site Requirements.

- d. *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.*
- e. *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.*
- f. *There should be a minimum separation of 20' between the principal structure and the DADU or outbuilding.*
- g. *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.

- h. *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.*
- i. *On lots with alley access, any additional access shall be from the alley and no new curb cuts shall be provided from public streets.*
- J. *Parking accessed from any public street shall be limited to one driveway for the lot with a maximum width of twelve feet.*

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

- a. *The lot area on which a DADU is placed shall comply with Table 17.12.020A.*
- b. *The DADU may not exceed the maximums outlined previously for outbuildings.*
- c. *No additional accessory structure shall exceed two hundred square feet when there is a DADU on the lot.*
- d. *A DADU is not allowed if the maximum number of dwelling units permitted for the lot has been met or the lot has been subdivided since August 15, 1984.*

Ownership.

- e. *No more than one DADU shall be permitted on a single lot in conjunction with the principal structure.*
- f. *The DADU cannot be divided from the property ownership of the principal dwelling.*
- g. *The DADU shall be owned by the same person as the principal structure and one of the two dwellings shall be owner-occupied.*

h. 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.

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

Background: The house located at 924B South Douglas Avenue was constructed in 2007 prior to the Waverly Belmont Neighborhood Conservation Zoning Overlay (Figure 1). Given the recent date of construction, the house does not contribute to the historic character of the neighborhood.



Figure 1. 924B South Douglas Avenue

The lot is subject to a Horizontal Property Regime (HPR) and includes a detached duplex (924A and 924B South Douglas Avenue). An outbuilding associated with Unit A was permitted by the Codes department in 2014 (building permit # 201419290), which was also prior to the application of the Waverly Belmont Neighborhood Conservation Zoning Overlay (Figure 2). According to the building permit, the footprint of the existing outbuilding on the lot is twenty-four feet by twenty-eight feet (24' x 28'), which is six hundred seventy-two square feet (672 sq. ft.).



Figure 2. Existing outbuilding located on the lot.

The Commission denied an application to construct an outbuilding at the September 2020 meeting, finding that the outbuilding exceeded the maximum footprint, ridge height, and eave height per the Waverly Belmont design guidelines. The ridge and eave heights have been revised with this application to meet the design guidelines; however, the overall footprint of outbuildings for this lot still exceeds the maximum allowed by the design guidelines.

Analysis and Findings: Application is to construct an outbuilding. Since there are already two dwelling units on the lot, the outbuilding cannot include a dwelling unit under the base zoning.

Massing Planning:

	Lot is greater than 10,000 square feet	50% of first floor area of principle structures	Proposed footprint	Total Proposed footprint
Maximum Square Footage	1000 sq. ft.	~ 1650 sq. ft.	700 sq. ft.	1372 sq. ft.

Since the lot is greater than ten thousand square feet (10,000 sq. ft.), the maximum footprint for outbuildings for the entire lot is one thousand square feet (1000 sq. ft.). Unit A already has an outbuilding with a footprint of six hundred seventy-two square feet (672 sq. ft.). The current proposal would add an outbuilding with a footprint of seven hundred square feet (700 sq. ft.), which would make the cumulative footprint one thousand three hundred seventy-two square feet (1372 sq. ft.). This exceeds the maximum permitted by the design guidelines by three hundred seventy-two square feet (372 sq. ft.). As

proposed, the addition of the proposed outbuilding does not meet Section III.H.1.b of the design guidelines. Staff is not recommending approval with a condition that the footprint be reduced to three-hundred and twenty-eight square feet (328 sq. ft), because that reduction would likely change the design enough that the Commission would not know what they are actually approving at this meeting.

	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	30'	25'	25'
Eave Height	Unknown	17'	17'

The existing house is two stories with a ridge height of approximately thirty feet (30'), so a two-story outbuilding meets the design guidelines. Staff finds that the proposed ridge and eave heights meet Section III.H.1.c. of the design guidelines.

Roof Shape:

Proposed Element	Proposed Form	Typical of district?
Primary form	Gable	Yes
Primary roof slope	6/12	Yes

The proposed roof form and pitch are typical of the district and meet Section III.H.3.b. of the design guidelines.

Design Standards: The proposed structure has a simple design that is appropriate for outbuildings. The form and detailing do not contrast greatly with the historic home. The project meets Section III.H. of the design guidelines.

Materials:

	Proposed	Color/Texture	Approved Previously or Typical of Neighborhood
Foundation	Unknown	Unknown	Unknown
Primary Cladding	Hardie siding	Reveal and finish unknown	Unknown
Secondary Cladding	Shake siding	Unknown	Unknown
Roofing	Unknown	Unknown	Unknown
Trim	Hardie trim	Smooth	Yes
Driveway	Existing		Yes
Windows	Unknown	Unknown	Unknown
Pedestrian	Wood	Unknown	Unknown

Door			
Vehicular Door	Unknown	Unknown	Unknown

Most of the details of the materials are unknown. With final approval of all material selections prior to purchase and installation, staff finds that the overall project as proposed can meet the design guidelines.

Appurtenances & Utilities: No changes to the site's appurtenances were indicated on the drawings.

General requirements for Outbuildings:

	YES	NO
If there are stairs, are they enclosed?	X	
If a corner lot, are the design and materials similar to the principle building?	N/A	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?	N/A	N/A
If dormers are used, do they sit back from the wall below by at least 2'?	N/A	N/A
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?	N/A	N/A
Is the building located towards the rear of the lot?	X	

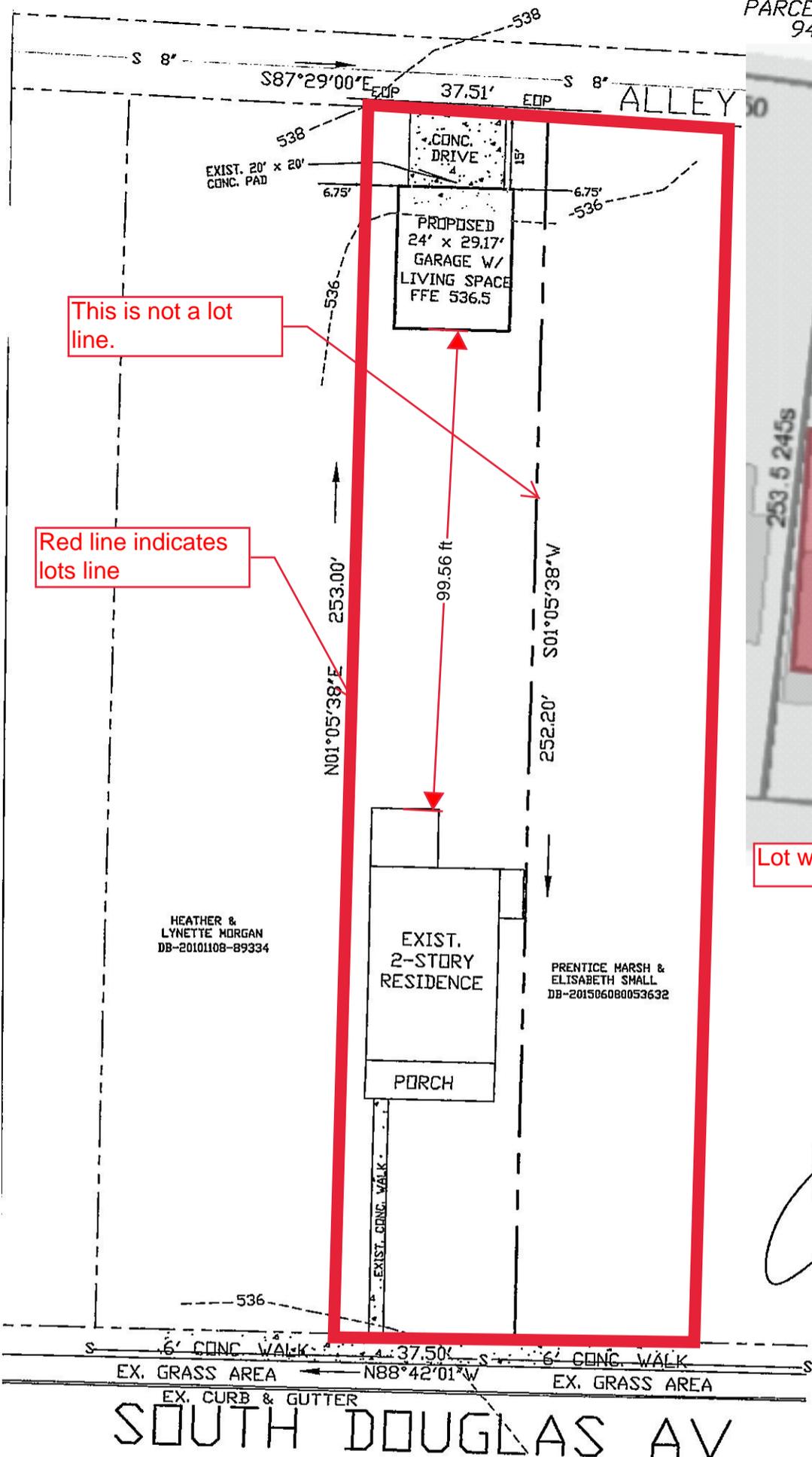
The outbuilding meets Sections III.H.3 and III.H.6 of the design guidelines.

Site Planning:

	MINIMUM	PROPOSED
Space between principal building and DADU/Garage	20'	~100'
Rear setback	5'	15'
L side setback	5'	6'-9"
R side setback	5'	6'-9"
How is the building accessed?	From the alley or existing curb cut	Alley

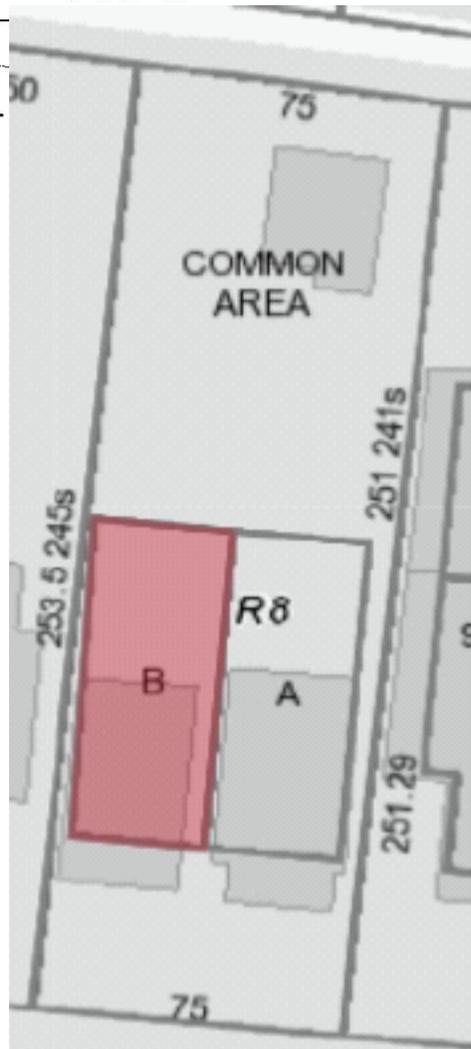
The proposed setbacks meet Sections III.H.6 of the design guidelines.

Recommendation Summary: Staff recommends disapproval of the project, finding that the proposed outbuilding does not meet Section III.H.1.b (footprint) of the design guidelines for the Waverly-Belmont Neighborhood Conservation Zoning Overlay.



This is not a lot line.

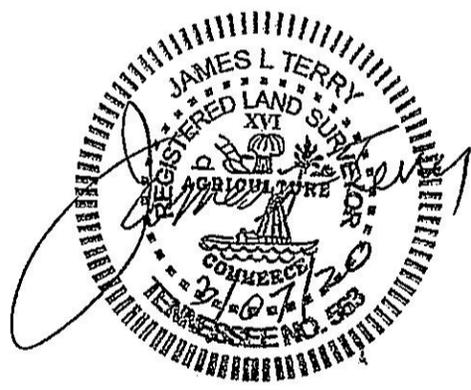
Red line indicates lots line



Lot with HPR per Metro GIS

HEATHER & LYNETTE MORGAN
DB-20101108-89334

PRENTICE MARSH & ELISABETH SMALL
DB-201506080053632



SOUTH DOUGLAS AV

924B SOUTH DOUGLAS AVE.

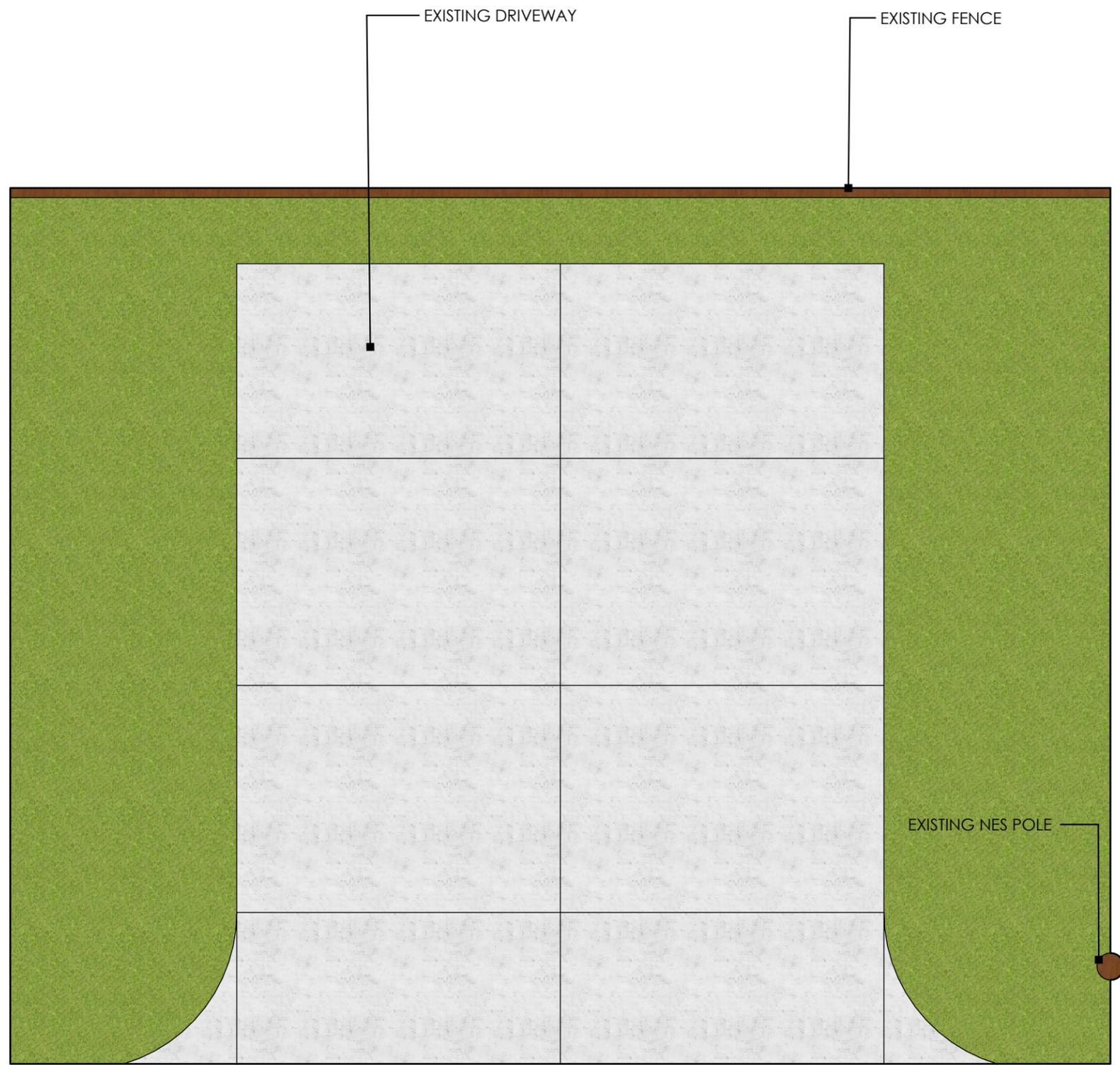
GARAGE WITH LIVING SPACE

- NOTES:
- BOUNDARY INFORMATION FROM SURVEY BY OTHERS.
 - TOPD INFO. FROM METRO MAPS AND FIELD OBSERVATIONS.
 - UTILITIES INFO. FROM METRO WATER AND SEWER DEPT.
 - OWNER: WILLIAM SCHILDKNECHT & KATYA HALL-FRANK
924B SOUTH DOUGLAS AVENUE
NASHVILLE, TENN.
 - PROPERTY RECORDED IN INST. NO. SA-201911190119418
REGISTER'S OFFICE OF DAVIDSON COUNTY, TN.
 - PROPERTY ZONED R-8
 - IMPERVIOUS AREA CALCULATIONS
- | | |
|----------------------|---------|
| PRE IMPERVIOUS AREA | 1664 SF |
| POST IMPERVIOUS AREA | 2264 SF |
| NET IMPERVIOUS AREA | 600 SF |
- EXEMPT FROM STORMWATER REGULATIONS, LESS THAN 800 SF NEW IMPERVIOUS AREA

DATE: 3/02/20 SCALE: 1"=30'



PREPARED BY: JAMES L. TERRY
2812 BRANWOOD DRIVE
NASHVILLE, TN 37214
615-415-7525
TENN. REG. LAND SURVEYOR 563



A	924B S DOUGLAS AVE. - existing
001	scale: 1/4" = 1'-0"

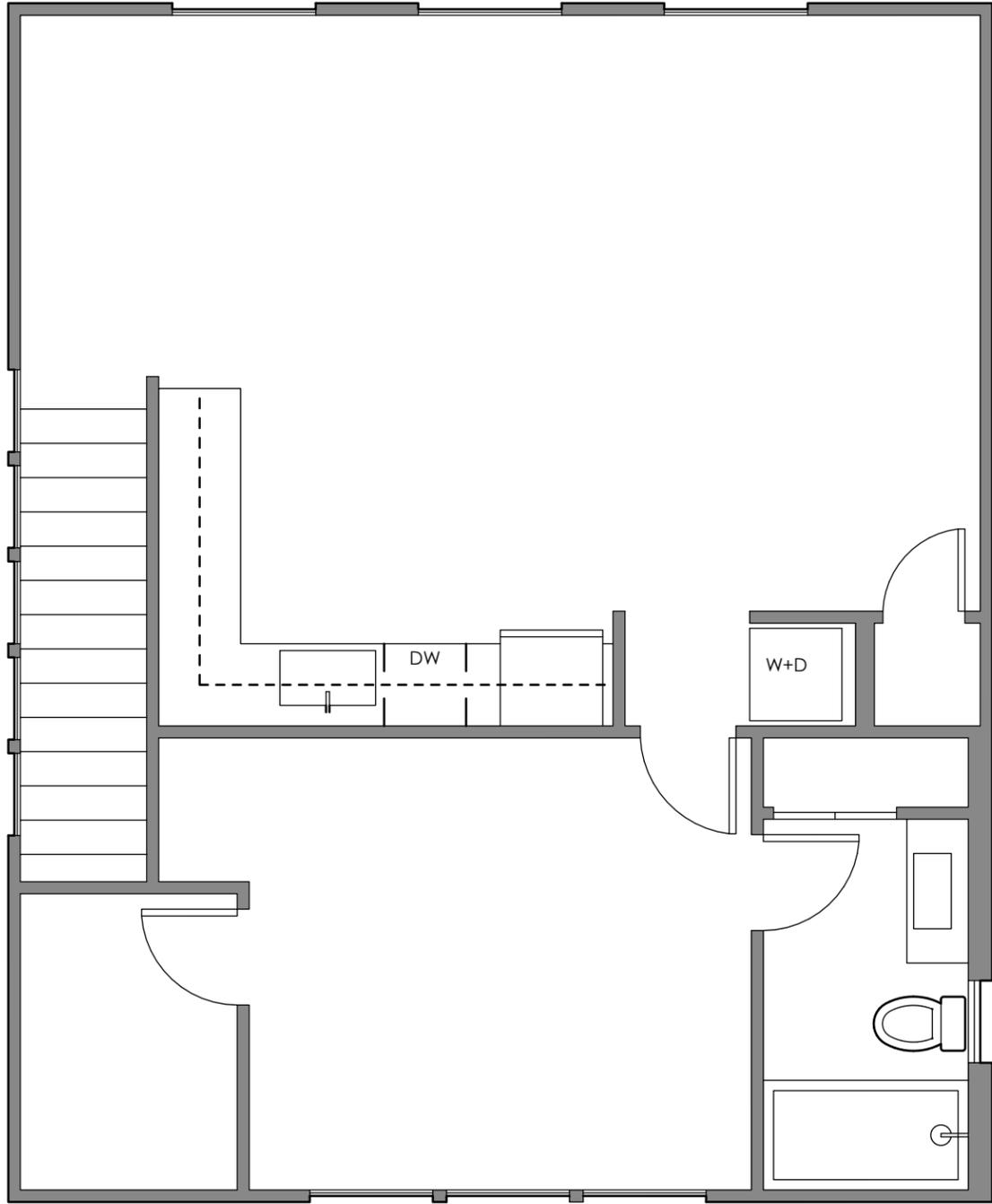
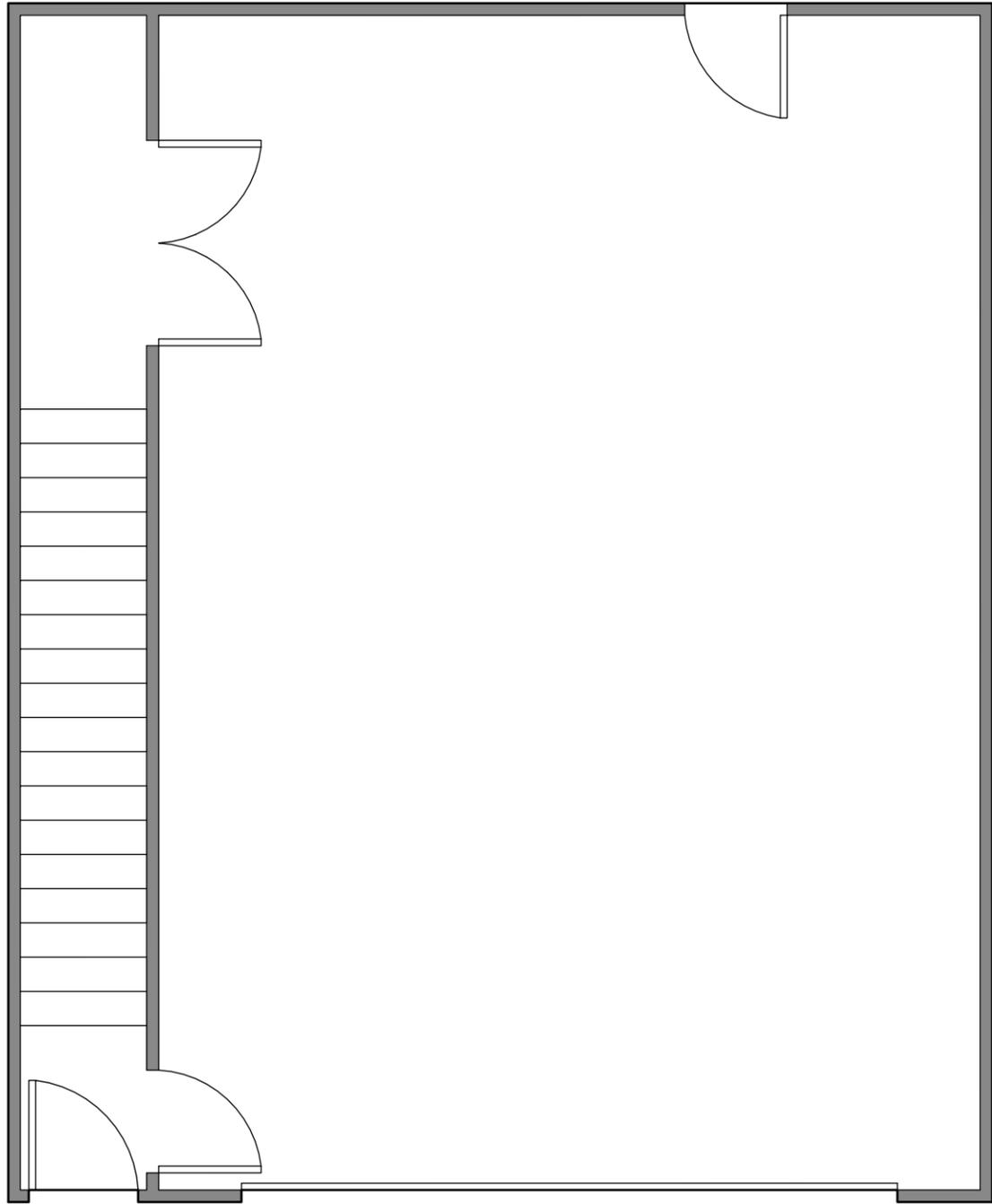


A 924B S DOUGLAS AVE. - accessory structure

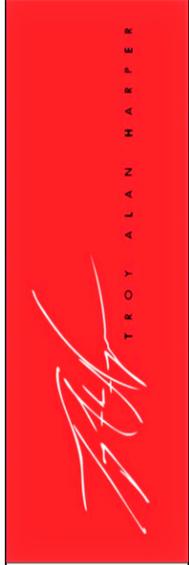
001 scale: 1/4" = 1'-0"

A 02





A	924B S DOUGLAS AVE. - floor plan
001	scale: 1/4" = 1'-0"

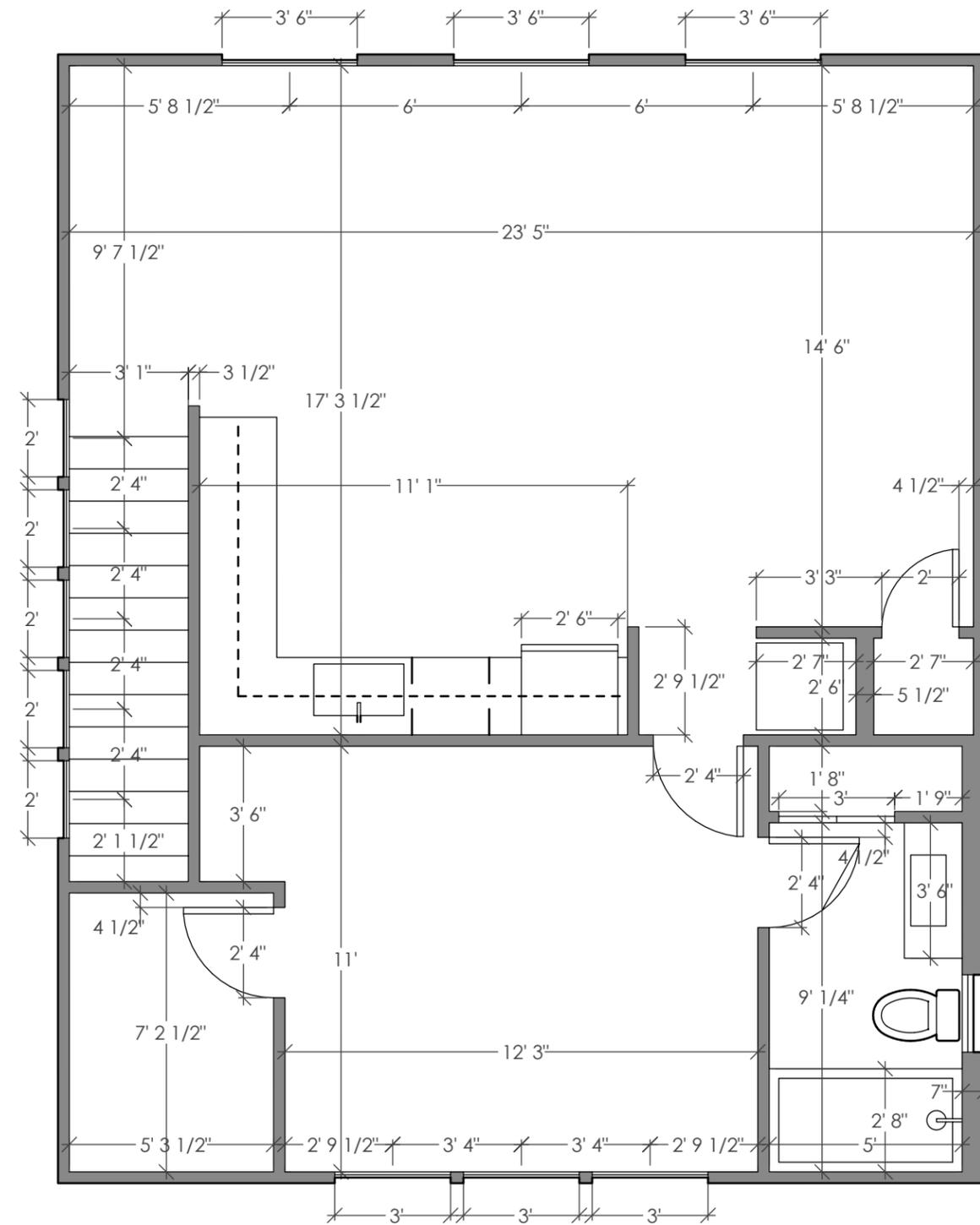
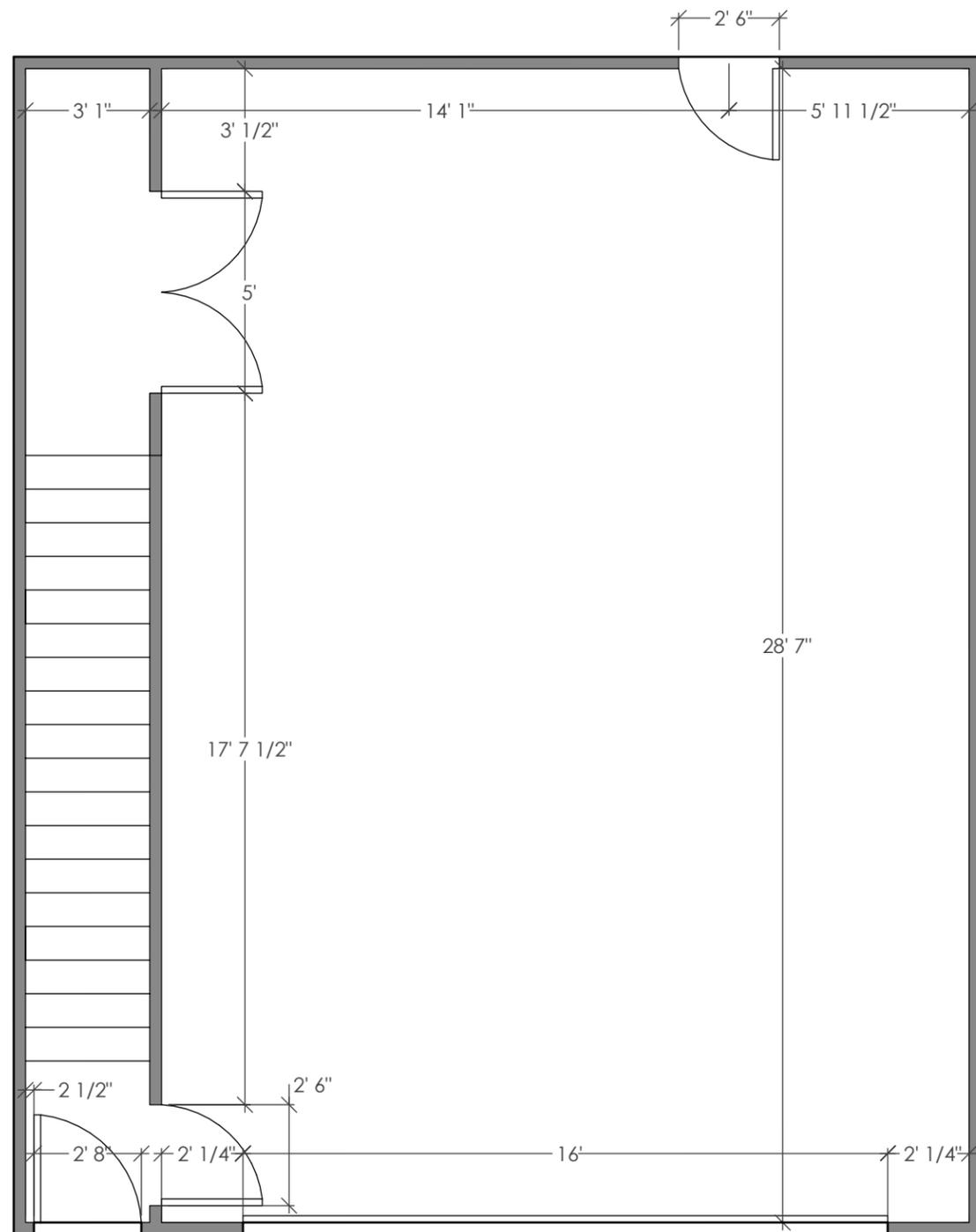


924B S DOUGLAS AVE. - accessory structure

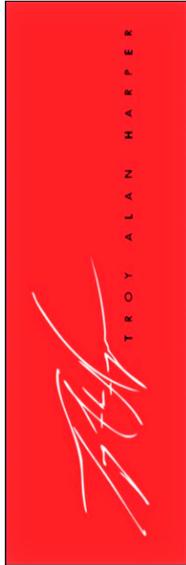
A 001

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A 03



A 924B S DOUGLAS AVE. - floor plan w/ dimensions
 001 scale: 1/4" = 1'-0"



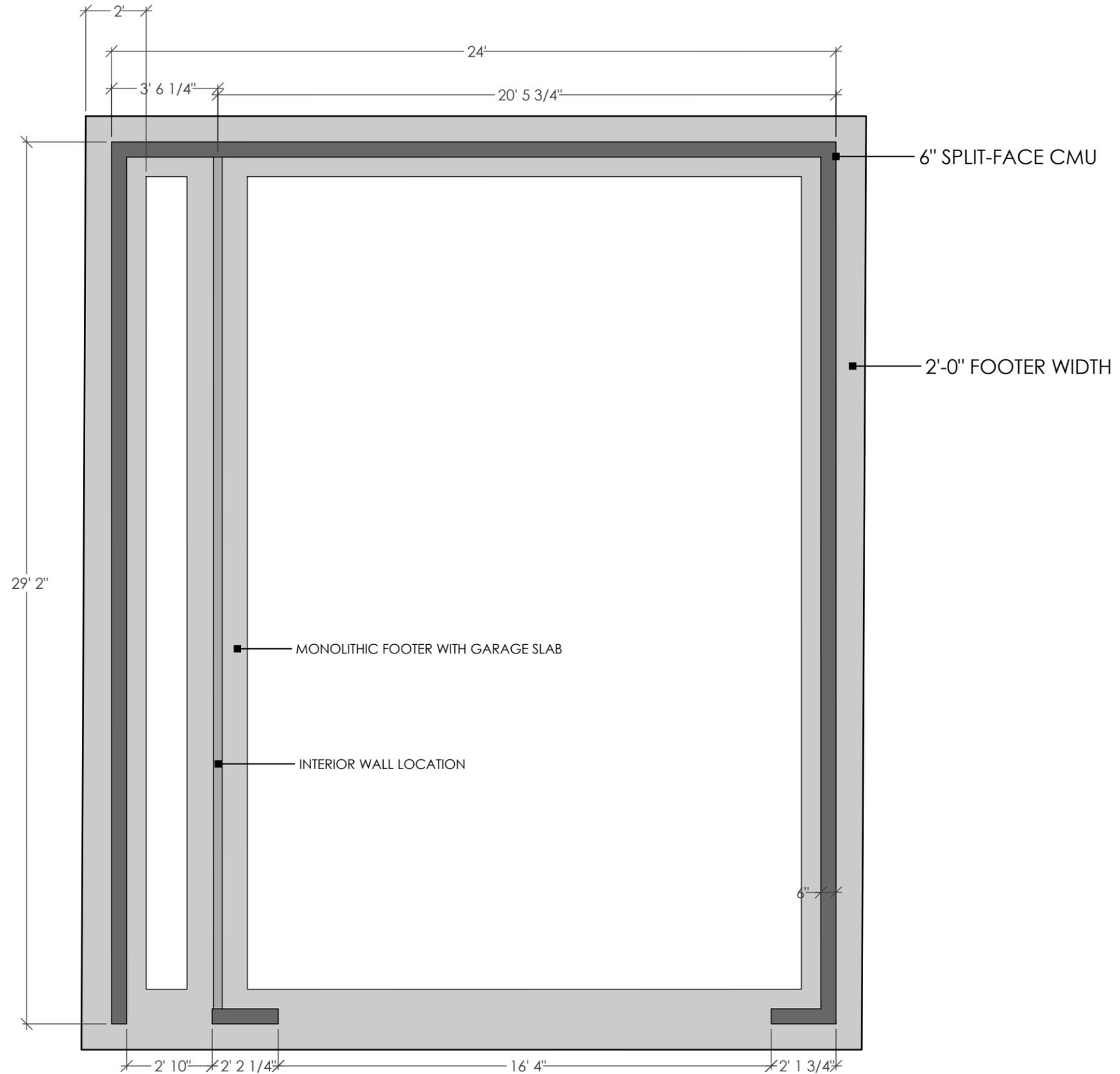
924B S DOUGLAS AVE. - accessory structure
 scale: 1/4" = 1'-0"

*** ALL EXPOSED BLOCK IS TO BE SPLIT-FACED CMU**

NOTE:

- ALL STRUCTURAL MEMBERS (INCLUDING PIERS & FOOTINGS) TO BE SIZED AND POSITIONED BY ENGINEERS

- ENGINEERS TO CALCULATE ALL SPANS FOR DIMENSIONAL LUMBER, I-JOISTS, TRUSSES, ETC.



A	924B S DOUGLAS AVE. - foundation plan
001	scale: 1/4" = 1'-0"



924B S DOUGLAS AVE. - accessory structure

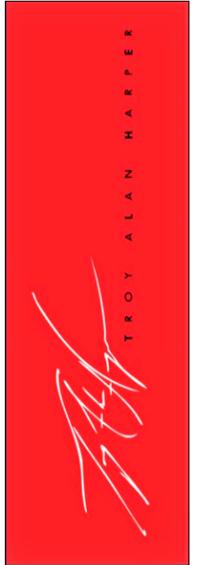
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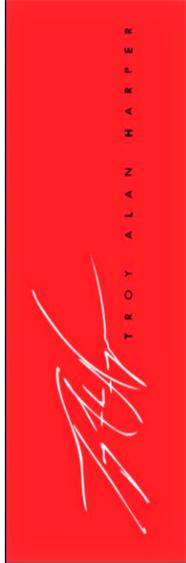
05

scale: 1/4" = 1'-0"





A	924B S DOUGLAS AVE. - front elevation
001	scale: 1/4" = 1'-0"



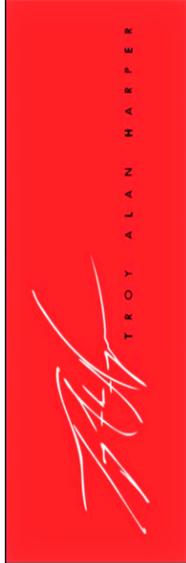
924B S DOUGLAS AVE. - accessory structure

scale: 1/4" = 1'-0"

A	001
A	06



A	924B S DOUGLAS AVE. - rear elevation
001	scale: 1/4" = 1'-0"



924B S DOUGLAS AVE. - accessory structure

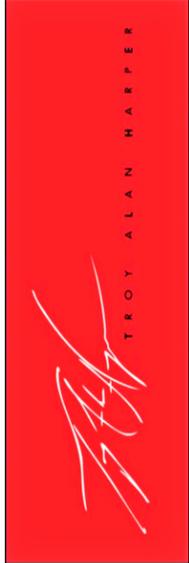
scale: 1/4" = 1'-0"

A 001

A 07



A	924B S DOUGLAS AVE. - left elevation
001	scale: 1/4" = 1'-0"



924B S DOUGLAS AVE. - accessory structure

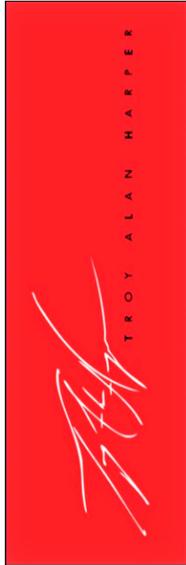
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scale: 1/4" = 1'-0"

A 08



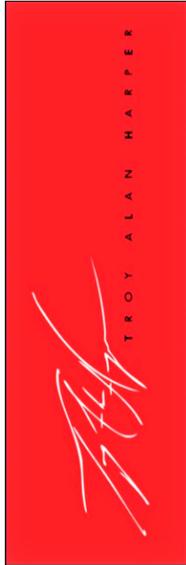
A	924B S DOUGLAS AVE. - right elevation
001	scale: 1/4" = 1'-0"



924B S DOUGLAS AVE. - accessory structure

scale: 1/4" = 1'-0"

A	09
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EXTERIOR DOOR SCHEDULE			
DOOR NUMBER	DOOR SIZE	FINISH	QTY
101	2'-6" X 6'-8"	CRAFTSMAN W/ THREE LITE	1
102	2'-8" X 6'-8"	CRAFTSMAN W/ THREE LITE	1
GARAGE DOOR	16'-0" X 7'-0"	GLASS IN TOP PANEL	1

INTERIOR DOOR SCHEDULE		
DOOR LOCATION	DOOR SIZE	FINISH
GARAGE ENTRY	2'-6" X 6'-8" RH	WOOD SOLID CORE W/ KERF + THRESHOLD
GARAGE STORAGE	5'-0" X 6'-8" FR	WOOD SOLID CORE
PANTRY / KITCHEN STORAGE	2'-0" X 6'-8" RH	WOOD SOLID CORE
BEDROOM	2'-4" X 6'-8" LH	WOOD SOLID CORE
BATH	2'-4" X 6'-8" LH	WOOD SOLID CORE
LINEN CLOSET / BATH STORAGE	3'-0" X 6'-8" FR	WOOD SOLID CORE
BEDROOM CLOSET	2'-4" X 6'-8" RH	WOOD SOLID CORE

WINDOW SCHEDULE	QTY
3654C - BEDROOM	3
2424F - STAIRWELL	5
4272DH - LIVING ROOM	3
2436F - BATHROOM	1

EXTERIOR SPECIFICATIONS:

BODY - JAMES HARDIE LAP SIDING - PRE-PRIMED - match existing
 TRIM - 5/4" JAMES HARDIE - PRE-PRIMED - VERTICALS 4"W - HORIZONTALS 8" W - BAND 8"W
 AWNING CEILINGS - T&G PINE (NO BEAD SIDE) - STAINED TO INT. MATCH HARDWOOD
 EXTERIOR PAINT - 2 COATS OF PREMIUM 100% ACRYLIC EXTERIOR PAINT

A 924B S DOUGLAS AVE. - door + window schedule
 001 scale: NA



924B S DOUGLAS AVE. - accessory structure
 scale: NA

A 001

A 10