

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
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STAFF RECOMMENDATION 412 Rudolph Avenue October 19, 2016

Application: Demolition—outbuilding; New construction—detached accessory dwelling unit

District: Lockeland Springs-East End Neighborhood Conservation Zoning Overlay

Council District: 06

Map and Parcel Number: 08310002900

Applicant: Aaron Rosburg

Project Lead: Melissa Baldock, melissa.baldock@nashville.gov

Description of Project: Application is to demolish an existing outbuilding and construct a detached accessory dwelling unit (DADU) at the rear of the lot.

Recommendation Summary: Staff recommends approval of the demolition and construction of the detached accessory dwelling unit with the following conditions:

1. Staff approve the final details, dimensions and materials of the pedestrian doors prior to purchase and installation; and
2. Staff receive a copy of the filed 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. G. and Sections II.B.8. and IV.B. of the Lockeland Springs-East End Neighborhood Conservation Zoning Overlay design guidelines.

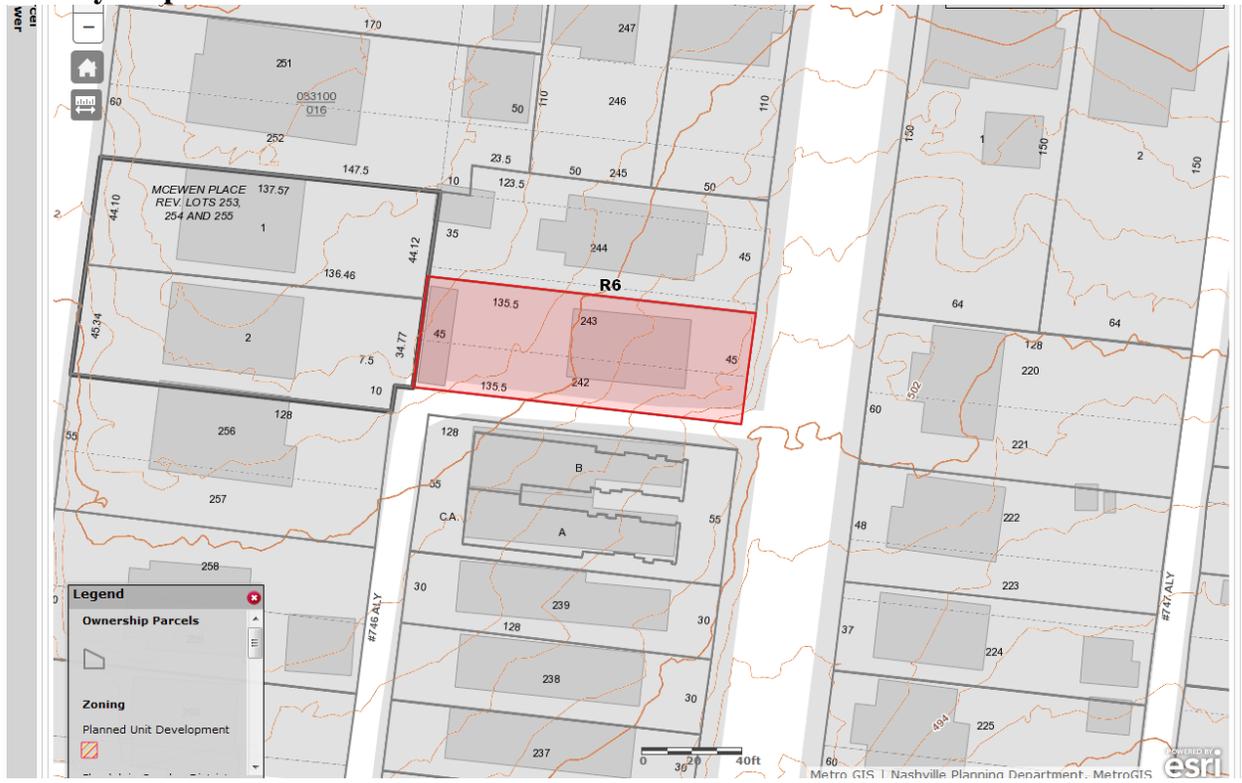
The Commission does not have the authority to approve the use. This recommendation is for the design of the building based on the proposed use.

Attachments

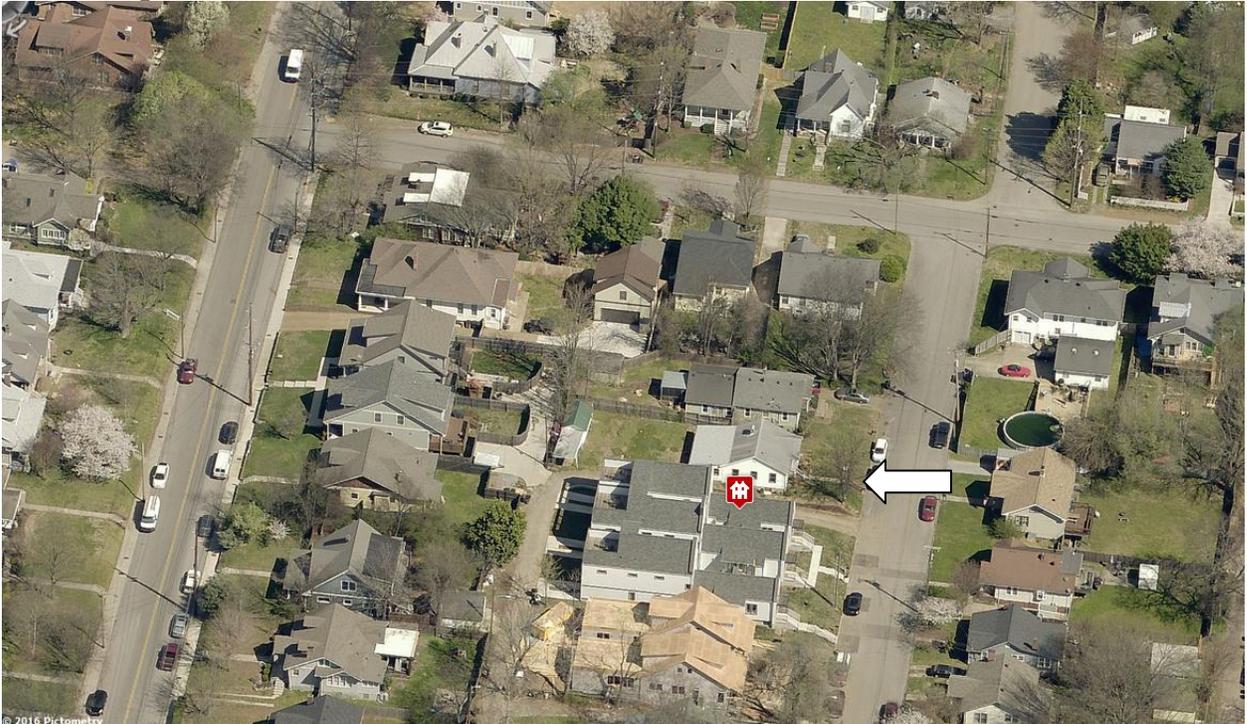
A: Site Plan

B: Elevations

Vicinity Map:



Aerial Map:



Applicable Design 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 roofslope 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.

II.B. New Construction

8. Outbuildings

(Although the MHZC does not review use itself there are additional ordinance requirements for buildings 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.)

- a) Garages and storage buildings should reflect the character of the existing house and surrounding buildings and should be compatible 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.

b) Garages, if visible from the street, should be situated on the lot as historically traditional for the neighborhood.

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.

- No more than one DADU shall be permitted on a single lot in conjunction with the principal structure.*
 - 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.*

IV. B. Demolition

1. Demolition is not appropriate

- if a building, or major portion of a building, is of such architectural or historical interest and value that its removal would be detrimental to the public interest; or*
- if a building, or major portion of a building, is of such old or unusual or uncommon design and materials that it could not be reproduced or be reproduced without great difficulty and expense.*

2. Demolition is appropriate

- if a building, or major portion of a building, has irretrievably lost its architectural and historical integrity and significance and its removal will result in a more historically appropriate visual effect on the district;*
- if a building, or major portion of a building, does not contribute to the historical and architectural character and significance of the district and its removal will result in a more historically appropriate visual effect on the district; or*
- if the denial of the demolition will result in an economic hardship on the applicant as determined by the MHZC in accordance with section 17.40.420 (Historic Zoning Regulations), Metropolitan Comprehensive Zoning Ordinance.*

Background: 412 Rudolph Avenue is a c. 1930 frame house that contributes to the historic character of the Lockeland Springs-East End Neighborhood Conservation Zoning Overlay (Figure 1).

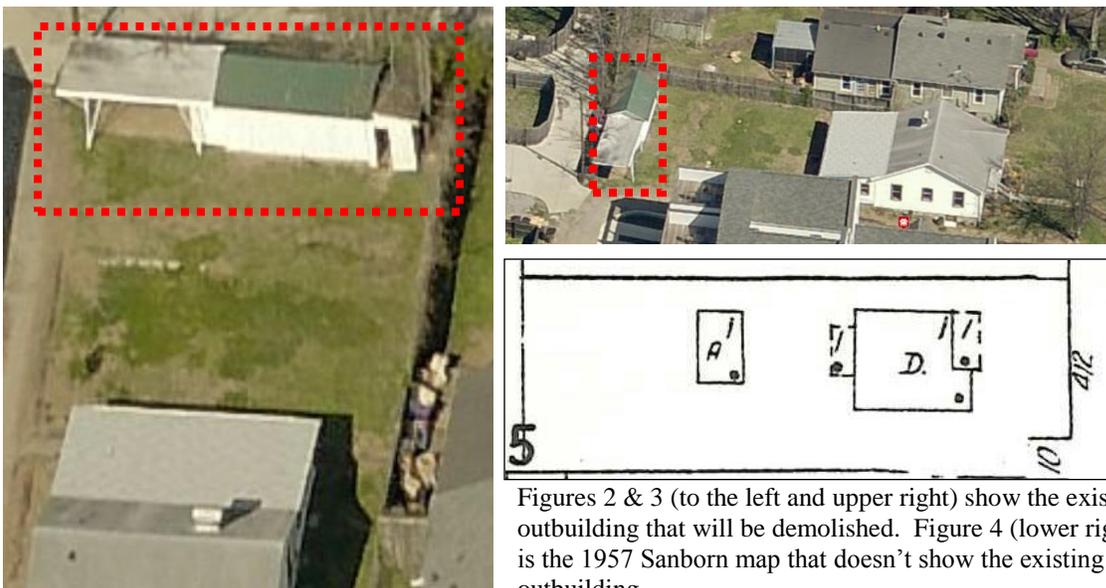


Figure 1. 412 Rudolph Avenue

Analysis and Findings: Application is to demolish an existing outbuilding and construct a detached accessory dwelling unit (DADU) at the rear of the lot.

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

Demolition: On the site is a one-story outbuilding (Figures 2 & 3). The date of construction of the outbuilding is unknown, but it does not appear on the 1957 Sanborn map (Figure 4). Its date of construction, materials, and design do not contribute to the historic character of the primary house at 412 Rudolph Avenue nor to the historic character the Lockeland Springs neighborhood. Staff therefore finds that the outbuilding's demolition meets Section IV.B.2. for appropriate demolition and does not meet Section IV.B.1. for inappropriate demolition.



Figures 2 & 3 (to the left and upper right) show the existing outbuilding that will be demolished. Figure 4 (lower right) is the 1957 Sanborn map that doesn't show the existing outbuilding.

Roof Shape:

Proposed Element	Proposed Form	Typical of district?
Primary form	Shed	No
Primary roof slope	2/12	No

The applicant is proposing a one-story garage and DADU. A low-sloping shed roof like the one proposed for the DADU is not typical of the neighborhood for historic primary structures. However, staff finds it to be appropriate for an outbuilding at the rear of the lot. Outbuildings were traditionally utilitarian in design. In addition, the 2/12 shed form allows the height of the structure to remain minimal and to be a true one-story structure. Staff finds that the DADU meets Section II.B.8 of the design guidelines and section 17.16.030.G.8 of the DADU ordinance.

Design Standards: The accessory structure has a simple, utilitarian design that is appropriate for outbuildings. 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 is appropriate for an outbuilding. It is also in a minimally-visible location at the rear of the historic house. Staff finds that the DADU's design meets section II.B.8 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	Cement-fiber	Smooth with 5" reveal	Yes
Roofing	Metal	Grey-blue to match historic house	Yes
Trim	Cement fiber	smooth	Yes
Driveway	Concrete	n/a	Yes
Windows	Marvin Integrity	Fiberglass	Yes
Pedestrian Door	Not indicated	Needs final approval	Unknown
Vehicular Door	Not indicated	Needs final approval	Unknown

With the staff's final approval of the doors, staff finds that the known materials meet Section II.B.8. of the design guidelines.

Setbacks: The proposed DADU meets all base zoning setbacks. It will be three feet (3') from the rear property line, three feet (3') from the right side property line, and six feet (6') from the left side property line. The outbuilding will not include a vehicular door.

Staff finds that the proposed setbacks are appropriate. Staff finds that the DADU meets Section II.B.3. of the design guidelines and 17.16.030.G. 4 of the ordinance.

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

General requirements for DADUs:

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?	N/A	
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?	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?		NO
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	

As mentioned under roof shape, the proposed roof form is a 2/12 shed. Staff finds the low-slope roof to be appropriate because it helps to keep the overall height of the one-story structure low. Staff finds that the DADU meets section II.B.8 of the design guidelines and sections 17.16.30.G.5, 8 and 9 of the DADU ordinance.

General Requirements for DADU:

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?		To be demo’d

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

On the site is an existing garage and carport (Figure 2). These will be removed as part of the construction of the DADU. With their removal, staff finds that the DADU meets section II.B.8 of the design guidelines and sections 17.16.30.G.1,2,3, and 7 of the ordinance.

Site Planning:

	MINIMUM	PROPOSED
Space between principal building and DADU/Garage	20'	40'
Rear setback	3'	3'
L side setback**	3'	6'
R side setback**	3'	3'
How is the building accessed?	From the alley or existing curb cut	From side alley

As mentioned under “Setbacks,” the DADU meets all base zoning setbacks. Staff finds that the DADU meets section II.B.8 of the design guidelines and 17.16.30.G. 4 of the ordinance.

Massing Planning:

	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	19'	25'	11'
Eave Height	10'	1 story 10' or 2 story 17'	10'

One-story building:

	Lot is less than 10,000 square feet	50% of first floor area of principle structure	Proposed footprint
Maximum Square Footage	750 sq. ft.	608 sq. ft.	504 sq. ft.

Staff finds that the proposed DADU meets section II.B.8 of the design guidelines and 17.16.30.G. 7 of the ordinance.

Recommendation Summary: Staff recommends approval of the demolition and construction of the detached accessory dwelling unit with the following conditions:

1. Staff approve the final details, dimensions and materials of the pedestrian doors prior to purchase and installation; and
2. Staff receive a copy of the filed 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. G. and Sections II.B.8. and IV.B. of the Lockeland Springs-East End Neighborhood Conservation Zoning Overlay 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.

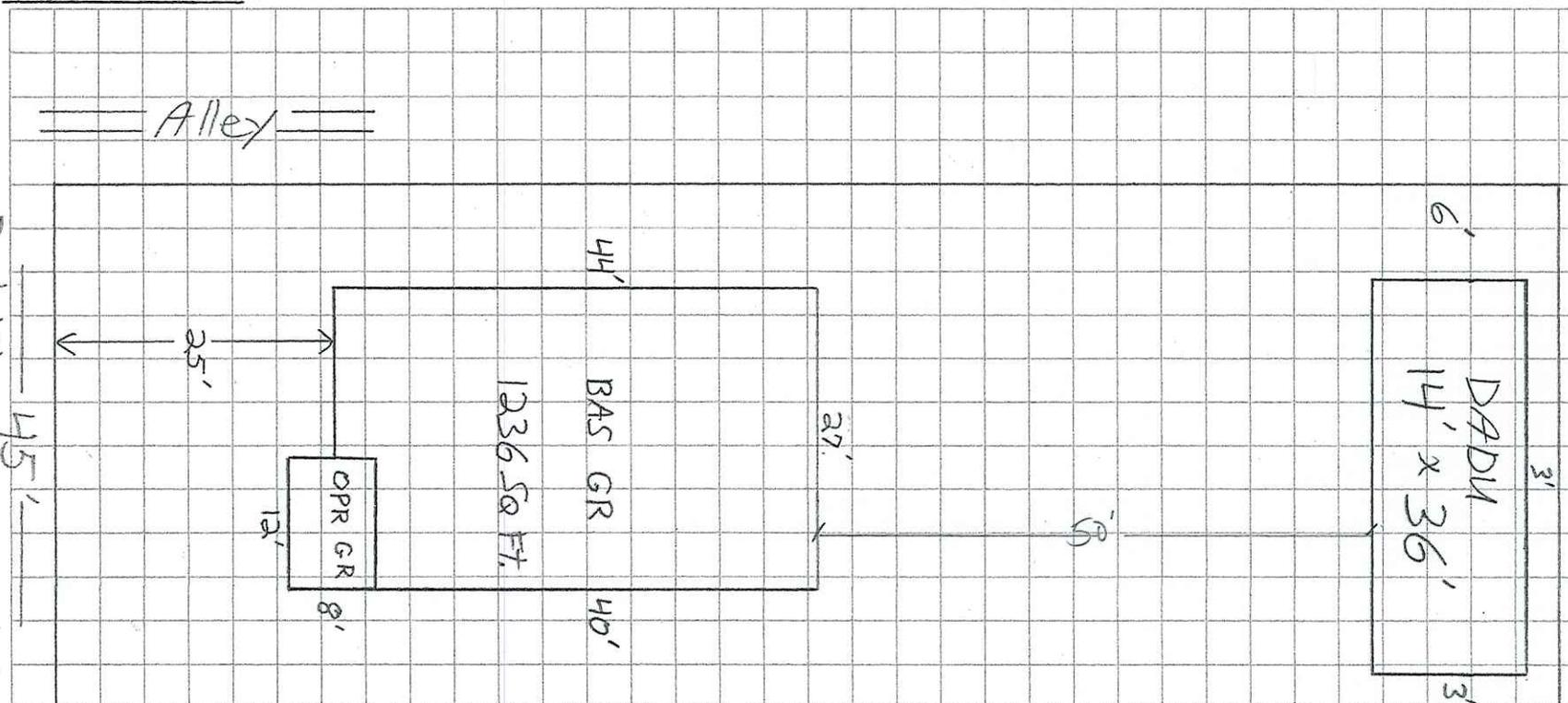
Site Plan

Alley

1/16" = 1'

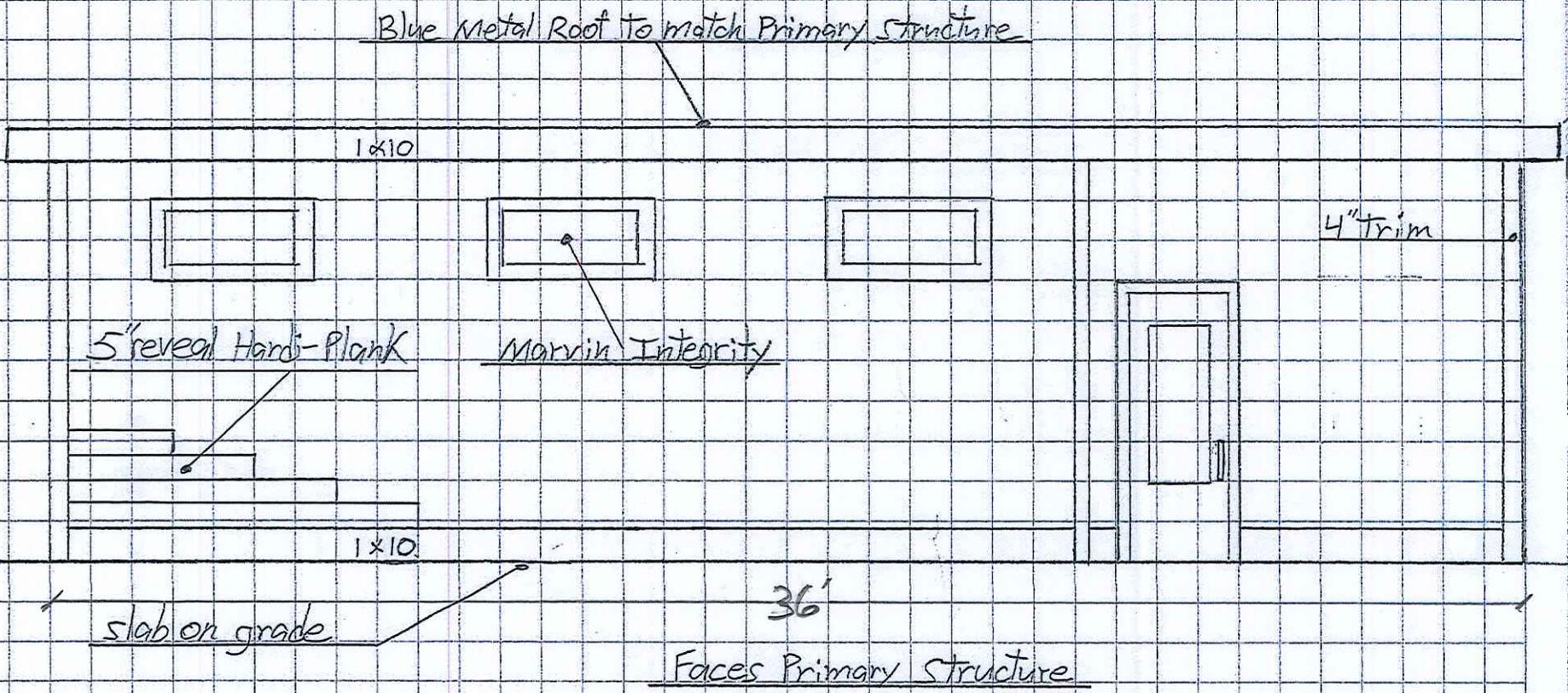
Alley

Rudolph



135.5'

1/4" = 1'



TOPIC:

Char + Justin

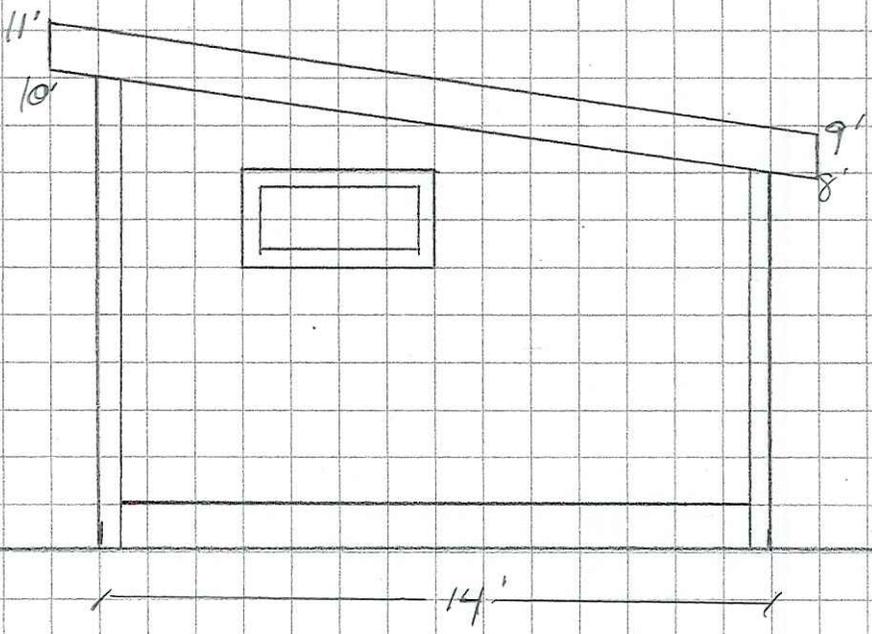
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412 Rudolph Ave.

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Faces 418 Rudolph Ave

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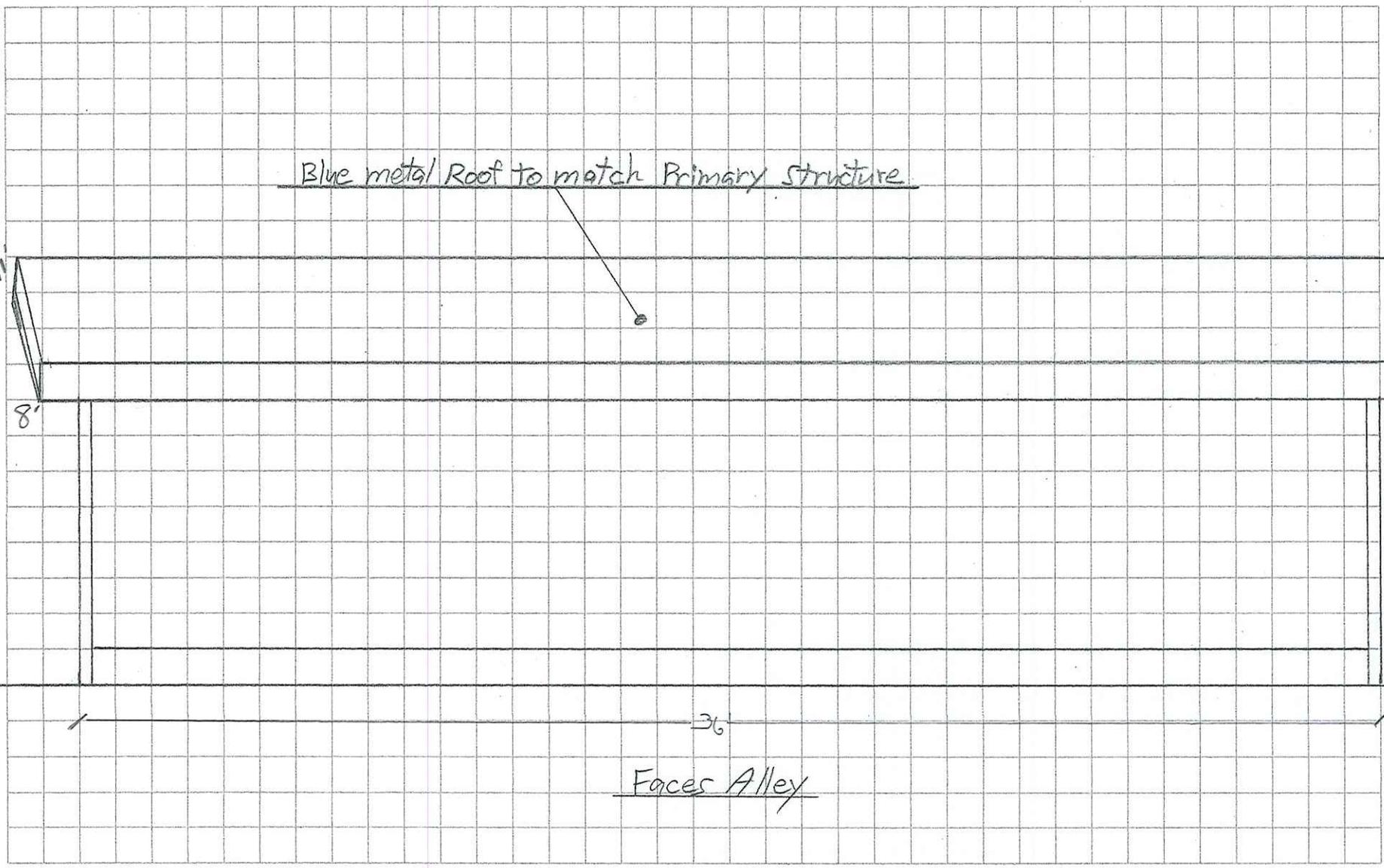
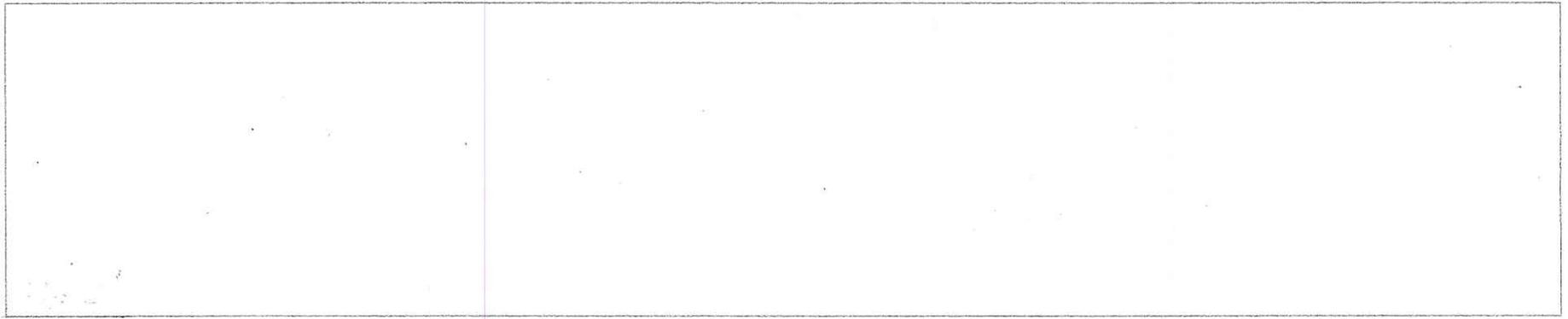
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412 Rudolph Ave

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Blue metal Roof to match Primary Structure

8'

Faces Alley

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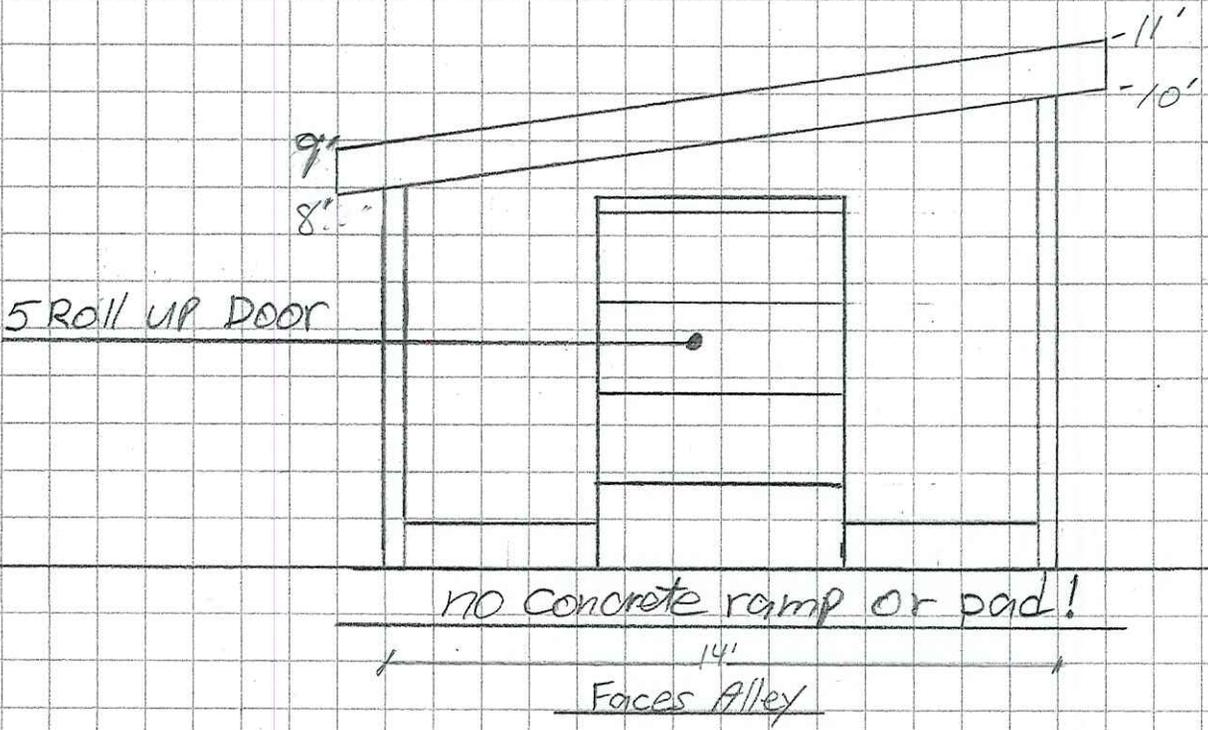
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1/4" = 1'



Floor Plan

1/4" = 1'

