METROPOLITAN GOVERNMENT OF NASHVIELE AND DAVIDSON COUNTY

Metropolitan Historic Zoning Commission Sunnyside in Sevier Park 3000 Granny White Pike Nashville, Tennessee 37204 Telephone: (615) 862-7970 Fax: (615) 862-7974

STAFF RECOMMENDATION 1712 Blair Boulevard March 17, 2021

Application: New Construction—Outbuilding

District: Belmont-Hillsboro Neighborhood Conservation Zoning Overlay

Council District: 18 Base Zoning: RM20

Map and Parcel Number: 10416004300

Applicant: Will Jenner

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

Description of Project: Application is to construct an outbuilding that is less than twenty feet (20') from the addition approved in

December 2020.

Recommendation Summary: Staff recommends approval with the following conditions:

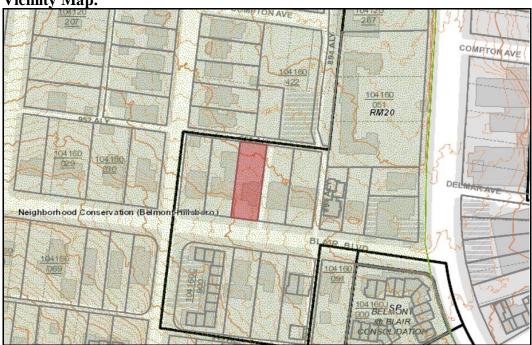
- 1. Staff approve the final details, dimensions and materials of all materials prior to purchase and installation; and
- 2. Siding shall have a smooth finish and a maximum reveal of five inches (5").

With these conditions, staff finds that the project meets Section II.B of the *Belmont-Hillsboro Neighborhood Conservation District: Handbook and Design Guidelines*.

Attachments

A: PhotographsB: Site PlanC: Elevations

Vicinity Map:



Aerial Map:



Applicable Design Guidelines:

II. B. GUIDELINES

a. Height

The height of the foundation wall, porch roof(s), and main roof(s) of a new building shall be compatible, by not contrasting greatly, with those of surrounding historic buildings.

b. Scale

The size of a new building and its mass in relation to open spaces shall be compatible, by not contrasting greatly, with surrounding historic buildings.

Foundation lines should be visually distinct from the predominant exterior wall material. This is typically accomplished with a change in material.

c. Setback and Rhythm of Spacing

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

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

Appropriate setbacks will be determined based on:

- · The existing setback of the contributing primary buildings and accessory structures found in the immediate vicinity;
- · Setbacks of like structures historically found on the site as determined by historic maps, site plans or photographs;
- · Shape of lot;
- · Alley access or lack thereof;
- · Proximity of adjoining structures; and
- · Property lines.

Appropriate height limitations will be based on:

- · Heights of historic buildings in the immediate vicinity
- · Existing or planned slope and grade

In most cases, an infill duplex should be one building, as seen historically in order to maintain the rhythm of the street. Detached infill duplexes may be appropriate in the following instances:

- · There is not enough square footage to legally subdivide the lot but there is enough frontage and width to the lot to accommodate two single-family dwellings in a manner that meets the design guidelines;
- $\cdot \textit{ The second unit follows the requirements of a Detached Accessory Dwelling Unit; or }$
- · An existing non-historic building sits so far back on the lot that a building may be constructed in front of it in a manner that meets the rhythm of the street and the established setbacks..

d. Materials, Texture, Details, and Material Color

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. Vinyl and a luminum siding are not appropriate.

T-1-11-type building panels, "permastone", E.F.I.S. and other artificial siding materials are generally not appropriate. However, pre-cast stone and cement fiberboard siding are approvable cladding materials for new construction; but pre-cast stone should be of a compatible color and texture to existing historic stone clad structures in the district; and cement fiberboard siding, when used for lapped siding, should be smooth and not stamped or embossed and have a maximum of a 5 "reveal. The reveal for lap siding should not exceed 5". Larger reveals may be possible but should not exceed 8" and shall have mitered corners.

Shingle siding should exhibit a straight-line course pattern and exhibit a maximum exposure of seven inches (7'')

inches (7").
Four inch (4") nominal corner boards are required at the face of each exposed corner.

Stud wall lumber and embossed wood grain are prohibited.

Belt courses or a change in materials from one story to another are often encouraged for large two-story buildings to break up the massing.

 $When \ different \ materials \ are \ used, it is \ most \ appropriate to \ have \ the \ change \ happen \ at floor \ lines.$

Clapboard sided chimneys are generally not appropriate. Masonry or stucco is appropriate.

Texture and tooling of mortar on new construction should be similar to historic examples.

Asphalt shingle is an appropriate roof material for most buildings. Generally, roofing should not have strong simulated shadows in the granule colors which results in a rough, pitted appearance; faux shadow lines; 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; uneven or sculpted bottom edges that emphasize tab width or edges, unless matching the original roof.

Generally front doors should be 1/2 to full-light. Faux leaded glass is inappropriate.

e. Roof Shape

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. With the exception of chimneys, roof-top equipment and roof penetrations shall be located so as to minimize their visibility from the street.

Roof pitches should be similar to the pitches found in the district. Historic roofs are generally between 6/12 and 12/12.

Roof pitches for porch roofs are typically less steep, approximately in the 3-4/12 range.

Generally, two-story residential buildings have hipped roofs.

Generally, dormers should be located on the roof. Wall dormers are not typical in the historic context and accentuate height so they should be used minimally and generally only on secondary facades. When they are appropriate they should be no wider than the typical window openings and should not project beyond the main wall.

f. Orientation

The orientation of a new building's front facade shall be visually consistent with surrounding historic buildings.

Porches

New buildings should incorporate at least one front street-related porch that is accessible from the front street.

Side porches or porte cocheres may also be appropriate as a secondary entrance, but the primary entrance should address the front.

Front porches generally should be a minimum of 6' deep, have porchracks that are 1'-3' tall and have posts that include bases and capitals.

Parking areas and Driveways

Generally, curb cuts should not be added.

Where a new driveway is appropriate it should be two concrete strips with a central grassy median. Shared driveways should be a single lane, not just two driveways next to each other. Sometimes this may be accomplished with a single lane curb cut that widens to a double lane deeper into the lot.

Duplexes

Infill duplexes shall have one or two doors facing the street, as seen on historic duplexes. In the case of corner lots, an entrance facing the side street is possible as long as it is designed to look like a secondary entrance.

In the case of duplexes, vehicular access for both units should be from the alley, where an alley exists. A new shared curb cut may be added, if no alley and no driveway exists, but the driveway should be no more than 12' wide from the street to the rear of the home. Driveways should use concrete strips where they are typical of the historic context. Front yard parking or driveways which end at the front of the house are not consistent with the character of the historic neighborhoods.

Multi-unit Developments

For multi-unit developments, interior dwellings should be subordinate to those that front the street. Subordinate generally means the width and height of the buildings are less than the primary building(s) that faces the street.

For multi-unit developments, direct pedestrian connections should be made between the street and any interior units. The entrances to those pedestrian connections generally should be wider than the typical spacing between buildings along the street.

g. Proportion and Rhythm of Openings

The relationship of width to height of windows and doors, and the rhythm of solids (walls) to voids (door and window openings) in a new building shall be compatible, by not contrasting greatly, with surrounding historic buildings.

Window openings on the primary street-related or front façade of new construction should be representative of the window patterns of similarly massed historic structures within the district.

In most cases, every 8-13 horizontal feet of flat wall surface should have an opening (window or door) of at least 4 square feet. More leniencies can be given to minimally visible side or rear walls.

Double-hung windows should exhibit a height to width ratio of at least 2:1.

Windows on upper floors should not be taller than windows on the main floor since historically first floors have higher ceilings than upper floors and so windows were typically taller on the first floor.

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.

Four inch (nominal) casings are required around doors, windows and vents on non-masonry buildings.

Trim should be thickenough 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. Utilities

Utility connections such as gas meters, electric meters, phone, cable, and HVAC condenser units should be located so as to minimize their visibility from the street.

i. Outbuildings

(Although the MHZC does not review use itself there are additional ordinance requirements for buildings that have are or have a Detached Accessory Dwelling Unit (DADU) required by ordinance 17.1 6.030 that are reviewed by the MHZC. This information is provided for informational purposes only and does

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

- \cdot 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.
- \cdot 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 roofforms and architectural details of the houses to which they related. Generally, either approach is appropriate for new outbuildings. DADUs or out buildings located on comer lots should have similar architectural characteristics, including roofform 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

- \cdot 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.
- \cdot Publicly visible pedestrian doors must either be appropriate for the style of house to which the outbuilding relates or be flat with no panels.
- \cdot 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.
- \cdot 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.
- \cdot 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.

- \cdot 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 rearyard. The DADU or outbuilding is to be subordinate to the principal structure and therefore should be placed to the rear of the lot.
- \cdot There should be a minimum separation of 20' between the principal structure and the DADU or outbuilding.
- · At least one side setbackfor 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.
- \cdot 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.
- $\cdot \textit{ The DADU may not exceed the maximums outlined previously for outbuildings}.$
- \cdot No additional accessory structure shall exceed two hundred square feet when there is a DADU on the lot. Density.
- \cdot 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.

j. Public Spaces

Landscaping, sidewalks, signage, lighting, street furniture and other work undertaken in public spaces by any individual, group or a gency shall be presented to the MHZC for review of compatibility with the character of the district.

Generally, mailboxes should be attached to the frontwall of the house or a porch post. In most cases, street-side mailboxes are inappropriate.

Background: The house located at 1712 Blair Boulevard is a c. 1915 foursquare that contributes to the historic character of the Belmont-Hillsboro Neighborhood Conservation Zoning Overlay (Figure 1). The Commission approved an addition to the house in December 2020.



Figure 1.1712 Blair Boulevard.

Analysis and Findings: Application is to construct an outbuilding.

Outbuildings: The proposed outbuilding is not considered a DADU since the base zoning is RM20. In such cases, however, the Commission has reviewed the structure as an outbuilding given that the historic context is comprised primarily of residential forms.

Massing Planning: The lot is larger than 10,000 square feet, at about ten thousand, two hundred square feet (10,200 sq. ft.).

	50% of first floor	Lot is larger than	Proposed
	area of primary	10,000 square feet	Outbuilding
	structure	_	
Maximum	1357 Sq. ft.	1000 sq. ft. max	552 sq. ft.
Square Footage	_	-	_

	Potential	Existing House	Proposed
	maximums under		Outbuilding
	Ordinance		
Ridge	25' unless	~ 36'	~24'4"
Height	existing building		
	is less		
Eave	17'	~ 22'-6"	17'
Height			

Staff finds that the height and scale of the proposed outbuilding to meet the design guidelines.

Roof Form:

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

Staff finds that the proposed roof form meets Section II.B.1.i of the design guidelines for roof shape.

Materials:

	Proposed Outbuilding	Color/Texture	Needs final approval?
Foundation	Not indicated	Unknown	Yes
Primary cladding	Not indicated	Unknown	Yes
Trim	Not indicated	Unknown	Yes
Roofing	Not indicated	Unknown	Yes
Windows	Not indicated	Unknown	Yes
Doors	Not indicated	Unknown	Yes
Garage door	Not indicated	Unknown	Yes

With staff's final approval of all materials, staff finds that the materials meet the design guidelines.

General requirements for Outbuildings:

	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?	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	

Site Planning & Setbacks:

	MINIMUM	PROPOSED OUTBUILDING
Building located towards rear of lot	-	Yes
Space between principal building and garage	20'	14'-6'' *
Rear setback – garage doors face alley	5'	10'
Right-side Property Line	3'	3'
Left-side setback	3'	34'
How is the building accessed?	-	From alley
Two different doors rather than one large door (if street facing)?	-	N/A

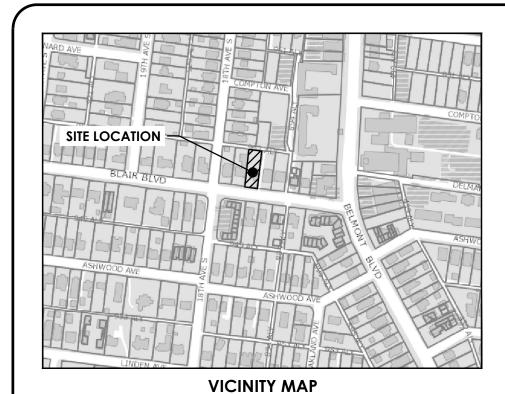
*The outbuilding meets all base zoning setbacks but is located only fourteen feet, six inches (14'-6") from the rear of the addition that was approved in December 2020. The design guidelines require that outbuildings be located at least twenty feet (20') from the rear of the primary structure. The project involves the relocation of an NES pole along the rear property line and includes a ten foot (10') wide easement at the rear of the property. Given the location of the utility easement as well as the small footprint of the outbuilding, staff finds that the proposed location of the outbuilding can be appropriate in this case.

With the condition that staff review the final selections of all materials prior to purchase and installation, staff finds that the outbuilding's height, scale, roof form, materials, location, and setbacks can meet Section II.B.1.i. of the design guidelines.

Recommendation: Staff recommends approval with the following conditions:

- 1. Staff approve the final details, dimensions and materials of all materials prior to purchase and installation; and
- 2. Siding shall have a smooth finish and a maximum reveal of five inches (5").

With these conditions, staff finds that the project meets Section II.B of the *Belmont-Hillsboro Neighborhood Conservation District: Handbook and Design Guidelines*.



GENERAL SITE NOTES:

- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND VERIFYING ALL CHARTED AND/OR UNCHARTED UTILITIES, PROTECT ALL SITE FEATURES AND UTILITIES THAT ARE TO REMAIN, AND REPAIR ANY DAMAGES ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH APPROPRIATE UTILITY COMPANIES.
- THE CONTRACTOR SHALL STAKE / LAYOUT ALL ELEMENTS IN FIELD USING THE GEOMETRIC DATA PROVIDED IN THE DRAWINGS. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLETELY STAKE AND CHECK ALL ELEMENTS TO ENSURE ADEQUATE POSITIONING, BOTH HORIZONTAL AND VERTICAL, PRIOR TO ANY CONSTRUCTION OR INSTALLATION OF ANY IMPROVEMENTS. LAYOUT ALL CURVES SMOOTHLY WITH NO ABRUPT CHANGES AT TANGENT POINTS.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT OR ENGINEER OF ANY DISCREPANCIES FOUND BETWEEN THESE PLANS, THE ARCHITECTURAL PLANS, AND/OR FIELD CONDITIONS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION AND REMOVAL OF ANY EXISTING STRUCTURES, RELATED UTILITIES, PAVING, AND ANY OTHER EXISTING IMPROVEMENTS.
- THE CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. ALL MATERIALS TO BE REMOVED ARE TO BE PROPERLY DISPOSED OF OFF SITE. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE, AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR AND SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID ANY DAMAGES TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
- ALL ELEMENTS WITHIN THE RIGHT-OF-WAY SHALL BE CONSTRUCTED PER MPW STANDARDS. ALL PAVEMENT SECTION IMPROVEMENTS SHALL BE CONSTRUCTED TO THE APPROPRIATE ROAD CLASSIFICATION PER MPW STANDARDS.
- 3. SAW CUT LINES SHALL BE DONE IN A STRAIGHT NEAT LINE A MINIMUM OF 18" FROM THE EXISTING
- 9. REFER TO ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS AND DETAILS WITHIN THE BUILDING.
- 10. HCI EXCLUDES THE DESIGN OF SITE RETAINING WALLS OR VERTICAL STRUCTURAL FEATURES INCLUDING, BUT NOT LIMITED TO, CAST-IN-PLACE CONCRETE, MODULAR BLOCK, OR MECHANICALLY STABILIZE EARTH FEATURES.

PROJECT SUMMARY

PROJECT NAME: 1712 BLAIR BLVD.

COUNCIL DISTRICT:

18 COUNCIL MEMBER: TOM CASH

PROJECT ENGINEER: HARPETH CIVIL, INC.

179 BELLE FOREST CIRCLE, SUITE 204 E ADDRESS:

NASHVILLE, TN. 37221

CONTACT: DANIEL SMOLA, P.E., CFM

CONTACT EMAIL: dan@harpethcivil.com

PROJECT SITE DATA

PARCEL ID(s): 10416004300

SITE ADDRESS: 1712 BLAIR BLVD. NASHVILLE, TN. 37212

0.23 AC (10,243 S.F.) SITE AREA (Ac.) RM 20 (OV-NHC) EXISTING ZONING: EXISTING LAND USE: MULTI-FAMILY PROPOSED LAND USE: NO CHANGE

PARKING REQUIRED:

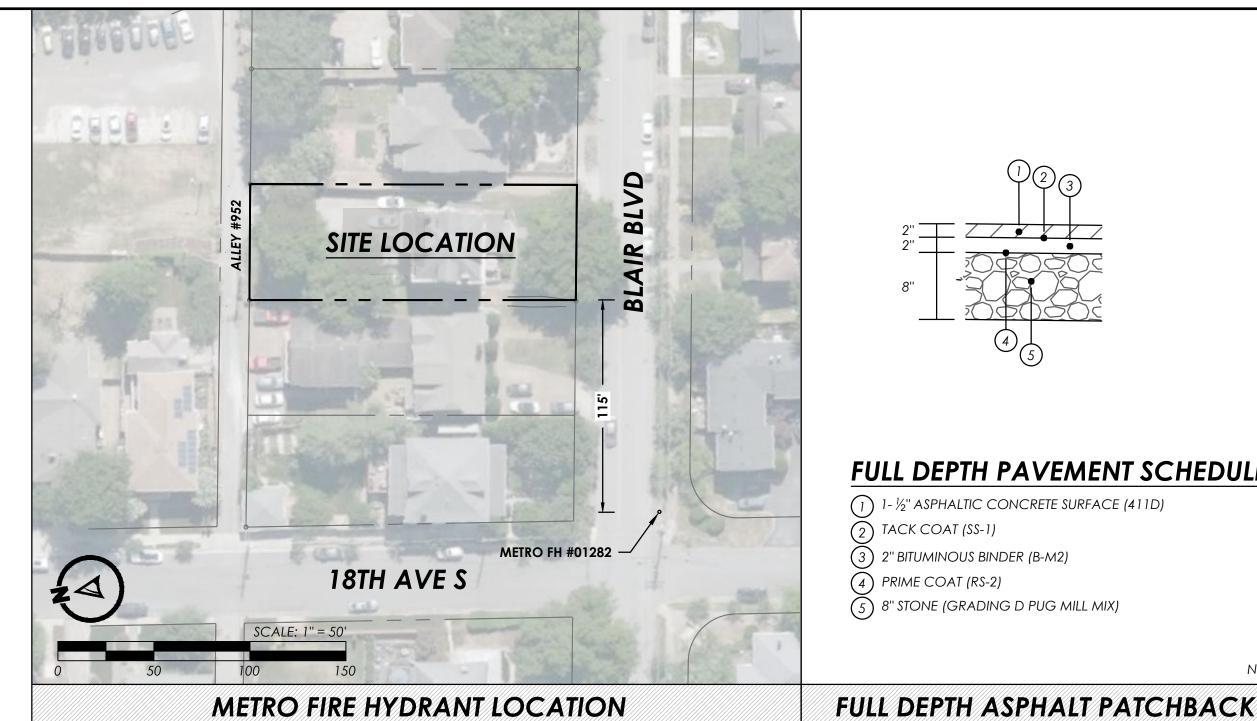
MULTI-FAMILY (5 -2 BR UNITS @ 1.5 SP 7.5 SPACES

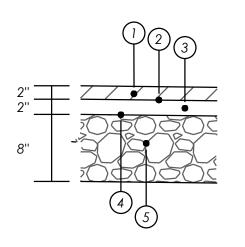
PARKING ADJUSTMENTS: 10% REDUCTION FOR TRANSIT 10% REDUCTION FOR PEDESTRIAN

TOTAL PARKING REDUCTION: 1.5 SPACES

MODIFIED PARKING REQUIRED: 6 SPACES

PARKING PROVIDED 6 SPACES

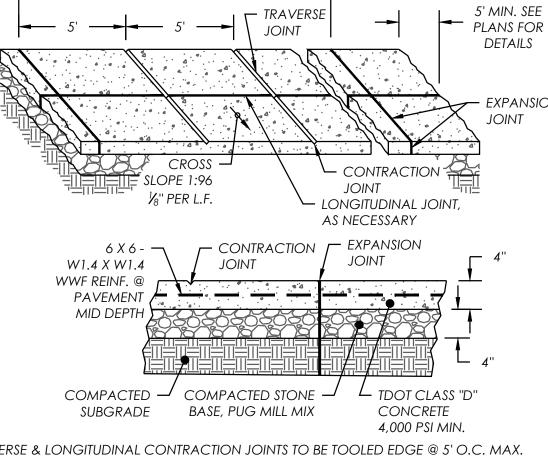




FULL DEPTH PAVEMENT SCHEDULE

- 1) 1-1/2" ASPHALTIC CONCRETE SURFACE (411D)
- (2) TACK COAT (SS-1)

(3) 2" BITUMINOUS BINDER (B-M2) (4) PRIME COAT (RS-2) (5) 8" STONE (GRADING D PUG MILL MIX)



1. TRAVERSE & LONGITUDINAL CONTRACTION JOINTS TO BE TOOLED EDGE @ 5' O.C. MAX.

2. EXPANSION JOINTS TO BE $\frac{3}{8}$ " WIDE @ 25' O.C. MAX.

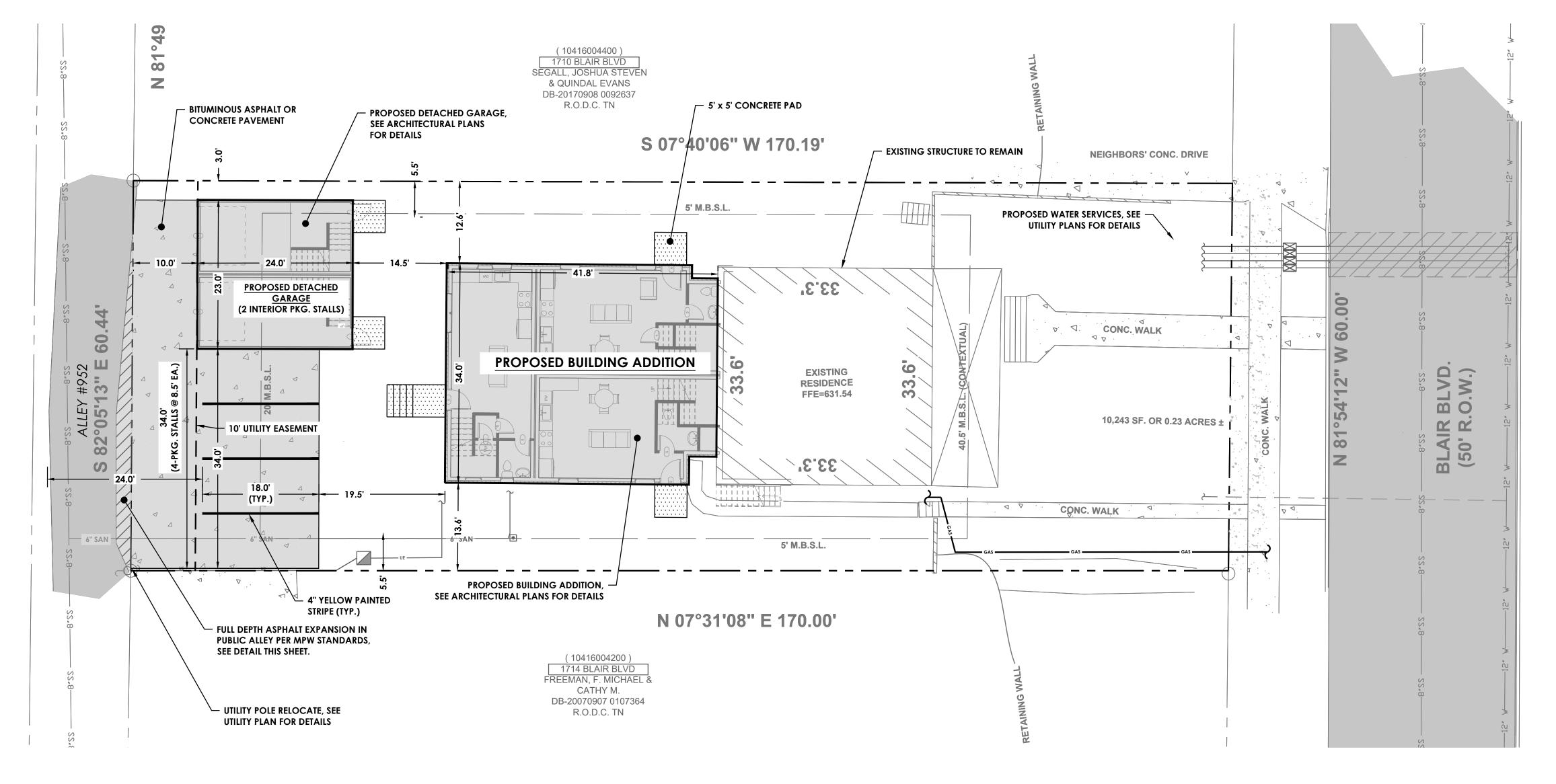
SLOPE CONCRETE PAVING AWAY FROM BUILDINGS AND TOWARDS STREETS AND DRAINAGE FEATURES. 4. MAXIMUM CROSS SLOPE OF SIDEWALKS AND/OR WALKWAYS SHALL BE 1% OR 1/8" PER LINEAR FEET. PROVIDE AND DRILL #4 REBAR DOWELS 6" INTO CONCRETE PAVING @ 24" O.C. WHERE PROPOSED CONCRETE PAVING SECTIONS ABUTS EXISTING CONCRETE PAVING, AND PROVIDE EXPANSION JOINT IN

PLACE AS NECESSARY. 6. CONCRETE SHALL BE TDOT CLASS "D", 4,000 PSI AT 28 DAYS.

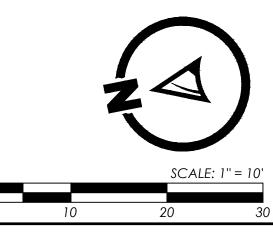
CONCRETE SIDEWALK

CHK: DESCRIPTION:

N.T.S







ENTS Ш RESIDI

01-08-202

CHK: DS

02-06-202

CHK:

CHK:

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DRW: SM

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ISSUED TO CLIENT



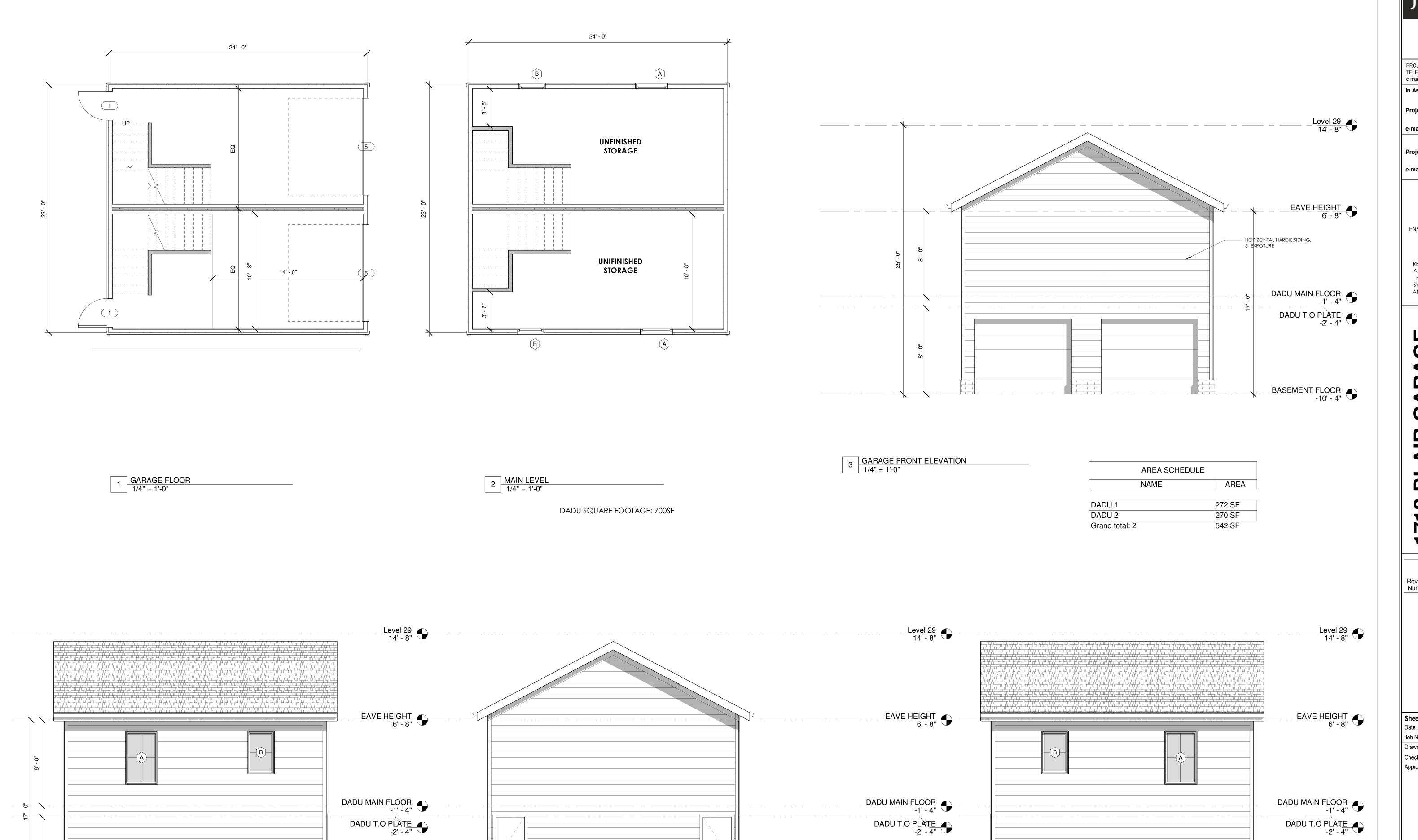
SUITE 204 E NASHVILLE, TN. 37221 (615) 730-3502 WWW.HARPETHCIVIL.COM

0544-20A

SITE PLAN

HCI PN

C-1.0



BASEMENT FLOOR -10' - 4"

6 GARAGE RIGHT ELEVATION
1/4" = 1'-0"

BASEMENT FLOOR -10' - 4"

5 GARAGE REAR FLOOR 1/4" = 1'-0"

4 GARAGE LEFT ELEVATION
1/4" = 1'-0"

2610 WESTWOOD DR. NASHVILLE, TN 37204 VOICE (615) 268-9887 WJENNER@JENNERDESIGN.COM PROJECT MANAGER: TELEPHONE EXT: In Association with: Project Manager: e-mail: Project Manager: e-mail: THESE DRAWINGS ARE FOR **DESIGN INTENT ONLY** IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE CONSTRUCTION MEETS OR EXCEEDS ALL APPLICABLE CODES IT IS THE CONTRACTOR'S RESPONSIBILTY TO COORDINATE ALL MECHANICAL, ELECTRICAL, PLUMBING, AND STRUCTURAL SYSTEMS WITH THE FRAMEWORK AND AESTHETICS OF THIS HOUSE. ARAGE 5 <u>T</u> 4 四四 1712 PERMIT DO Revision Schedule Revision Revision Revision Number Description Date Sheet Information 02/08/2021 000000 Author Checker Approved By : Approver THESE DOCUMENTS ARE THE PROPERTY OF JENNER DESIGN, LLC. AND SHALL NOT BE REPRODUCED WITHOUT EXPRESSED WRITTEN CONSENT OF JENNER DESIGN, LLC. © JENNERDESIGN, LLC. 2020 BASEMENT FLOOR -10' - 4" Sheet Description:

DADU

A202