

Staff Report

Infill Housing Design Review

File Number: 9-A-25-IH

Meeting: 9/17/2025

Applicant: Chris Staley Habitat for Humanity **Owner:** Chris Staley Habitat for Humanity

District: Oakwood/Lincoln Park Infill Housing Overlay District

Property Information

Location: 470 Hiawassee Ave. **Parcel ID:** 81 C B 004

Zoning: RN-2 (Single-Family Residential Neighborhood)

Description:

New primary structure.

Description of Work

Level III New Primary Structure

New primary structure fronting Hiawassee Avenue. One-story residence features an exterior of lap siding, a 6/12 pitch front-gable roof clad in asphalt shingles, and a slab foundation. The house will be 28' wide by 46' deep and is proposed to be set 21' from the front line (porch at 15'). It features a partial-width, 6' deep front porch with a front gable roof supported by two square posts. Parking is concrete driveway at the rear of the lot and is accessed via the alley.

The façade features three bays, with a window on each side of the front porch in the central bay, which contains a quarter-lite paneled front door and an additional window on its left. The right and left elevations each feature two windows, and the rear elevation features one window and a secondary entrance with a small patio. All windows are 1/1 and single-hung.

Applicable Design Guidelines

Heart of Knoxville Infill Housing Design Guidelines

- 1. Front Yards
- Consistent front yard space should be created along the street with the setback of a new house matching the older houses on the block.
- A walkway should be provided from the sidewalk or street to the front door. Along grid streets, the walk should be perpendicular to the street.
- Healthy trees that are outside the building footprint should be preserved. The root area should be marked and protected during construction.
- 2. Housing Orientation
- New housing should be proportional to the dimensions of the lot and other houses on the block.
- On corner lots, side yard setbacks should be handled traditionally (that is, closer to the side street). The zoning requirement to treat corner lots as having two frontages should not apply in Heart of Knoxville neighborhoods.

- Side yard setbacks should be similar to older houses on the block, keeping the rhythm of spacing between houses consistent.

3. Alleys, Parking, and Services

- Parking should not be in front yards.
- Alley access should be used for garage or parking pad locations. On level ground, pea gravel or similar material may be used as a parking pad off alleys.
- On streets without alleys, garages or parking pads should be at least 20 feet behind the front façade of the infill house with access limited to one lane between the street and the front façade.
- Garages which are perpendicular to the alley should be about 18 feet from the center line of the alley pavement, allowing a comfortable turning radius for a driver to enter a garage.
- Alley-oriented parking pads, garbage collection points, and utility boxes should be screened with a combination of landscaping and fencing.
- On those streets which have alleys, driveways should not be permitted from the front of the house.
- On corner lots, a driveway to the garage may be provided off the side street.

4. Scale, Mass, and Foundation Height

- The front elevation should be designed to be similar in scale to other houses along the street.
- The front façade of new houses should be about the same width as original houses on the block.
- New foundations should be about the same height as the original houses in the neighborhood.
- If greater height is to be created (with new construction or an addition), that portion of the house should be located toward the side or rear of the property.

5. Porches and Stoops

- Porches should be part of the housing design in those neighborhoods where porches were commonplace.
- Porches should be proportional to original porches on the block, extending about 8-12 feet toward the street from the habitable portion of the house.
- Porches should extend into the front yard setback, if necessary, to maintain consistency with similarly sited porches along the street.
- Porch posts and railings should be like those used in the historic era of the neighborhood's development. Wrought iron columns and other materials that were not used in the early 1900's should not be used.
- Small stoops centered on entry and no more than 5 feet deep are appropriate on blocks where porches were not traditional.

6. Windows and Doors

- When constructing new houses, the window and door styles should be similar to the original or historic houses on the block.
- To respect the privacy of adjacent properties, consider the placement of side windows and doors.
- The windows and doors on the front facade of an infill house should be located in similar proportion and position as the original houses on the block.
- Attention should be paid to window placement and the ratio of solid (the wall) to void (the window and door openings).
- Contemporary windows such as "picture windows" should not be used in pre-World War II neighborhoods.

7. Roof Shapes and Materials

- New roofs should be designed to have a similar pitch to original housing on the block
- More complex roofs, such as hipped roofs and dormers, should be part of new housing designs when such forms were historically used on the block.
- Darker shades of shingle were often used and should be chosen in roofing houses in Heart of Knoxville neighborhoods.

- 8. Siding Material
- Clapboard-like materials (such as cement fiberboard) should be used in constructing new housing where painted wood siding was traditionally used.
- Brick, wood shingle, and other less common material may be appropriate in some older neighborhoods, particularly those with a mix of architectural styles.
- Faced stone, vertical siding, and other non-historic materials should not be used in building new houses. In 1930-1950 era neighborhoods, faced stone may be appropriate (see Section 12).
- 11. Landscape and Other Considerations
- One native or naturalized shade tree should be planted in the front and rear yards of in fill lots with 25 feet or more in depth to front of house.

Comments

- 1. The average front setback of the blockface is 25.4', with adjacent houses at 16' and 24'. The proposed 21' front setback is appropriate. The site plan includes a walkway from the front porch to the street.
- 2. Parking is a concrete driveway at the rear of the lot and is accessed via the alley, which meets the design guidelines. The final site plan should meet City Engineering standards.
- 3. Guidelines recommend that existing healthy trees on the site should be preserved and protected during construction. There is a mature tree towards the rear of the lot that should be retained and indicated on the site plan, if at all possible. The final site plan should include a tree in the front and rear yard.
- 4. The block to receive new construction is characterized by modified Queen Anne cottages, Minimal Traditionals, and infill construction. The 28' wide by 46' deep house is generally proportionate to the dimensions of the lot and other houses on the block.
- 5. The three-bay, one-story façade is similar in height and scale to the context of the block, which only features one and one-and-a-half story houses.
- 6. The design features a partial-width, 6' deep front porch with a front gable roof, featuring shingles in the gable field and a header that is supported by two square posts. The porch depth should be increased to 8', and the posts should be at minimum 8" by 8" to be compatible with the context and meet the design guidelines.
- 7. Guidelines recommend window and door styles be similar to historic houses on the block with a similar ratio of solid to void. The 1/1 single-hung windows and quarter-lite paneled door are compatible with the context, and all elevations feature sufficient transparency.
- 8. The 6/12 pitch front-gable roof is the minimum typically approved by the design guidelines, and the design benefits from the eave overhangs that reflect the context.
- 9. The asphalt shingles and lap siding meet the design guidelines. The exterior of the slab foundation should be parge-coated or clad in stucco, and the lap siding should be clapboard style with an overlap, as opposed to Dutch lap or flush panel siding.

Recommendation

Staff recommends approval of Certificate 9-A-25-IH, subject to the following conditions: 1) the final site plan to meet City Engineering standards, with minor revisions to parking placement to be approved by staff; 2) the final site plan to include a tree in the front and rear yard, retaining the existing mature tree if at all possible; 3) the

foundation to be parge-coar porch depth be revised to 8	ted or clad in stucco and the siding to ' and the supports to be at least 8" by	be clapboard style with an o	overlap; 4) the front
age 4 of 4	Planner in Charge: Malynda Wollert	9-A-25-IH	9/10/2025 3:06:35 PM



DESIGN REVIEW BOARD

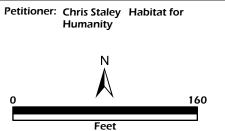
APPLICATION FOR CERTIFICATE OF APPROPRIATENESS



470 Hiawassee Ave.

Oakwood/Lincoln Park Infill Housing Overlay District

Original Print Date: 9/8/2025 Revised: Knoxville - Knox County Planning - Design Review Board





DESIGN REVIEW REQUEST

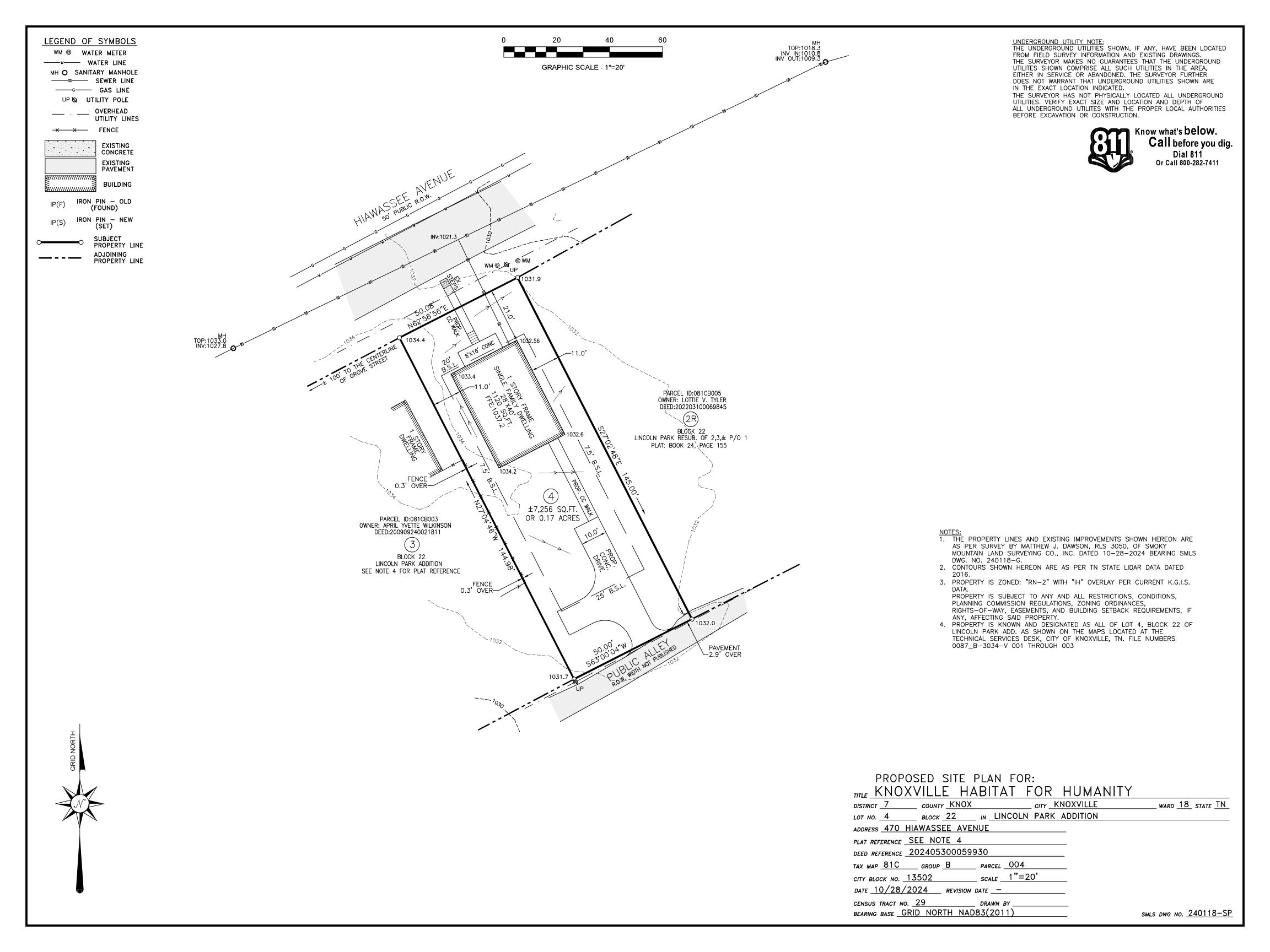
□ DOWNTOWN DESIGN (DK)

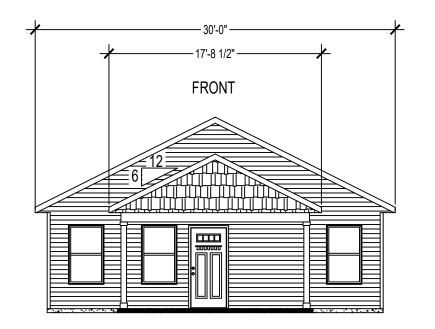
☐ HISTORIC ZONING (H)

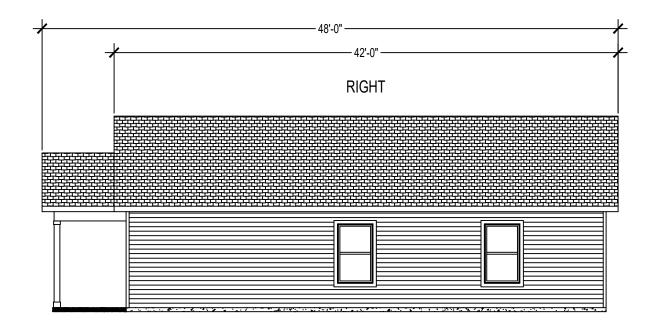
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Knoxville Habitat for Humanity						
Applicant						
;8/5/2025	9/17/2025		9-A-25-IH			
Date Filed	Meeting Date (if applicable)		File Numbe	r(s)		
CORRESPONDENCE	380					
All correspondence related to this applicat			d below.			
Owner Contractor Engineer						
Chris Staley	Knoxville Habitat for Humanity					
Name	Com	pany				
1501 Washington Ave	Knox	ville	TN	37917		
Address	City		State	Zip		
478-302-3622	cstaley@knoxvillehabitat.org					
Phone	Email					
Owner Name (if different from applicant)	Owner Address		Ov	wner Phone		
470 Hiawassee Ave		081CB004				
Property Address		Parcel ID				
Lincoln Park		RN-2				
Neighborhood		Zoning				
AUTHORIZATION				,		
Lindsay Lanois	Lindsay Lanois		8/	5/2025		
Staff Signature	Please Print		Da	ate		
In 1 A	Chris Staley	/	24.	July 25		
Applicant Signature	Please Print /		Da	ate /		

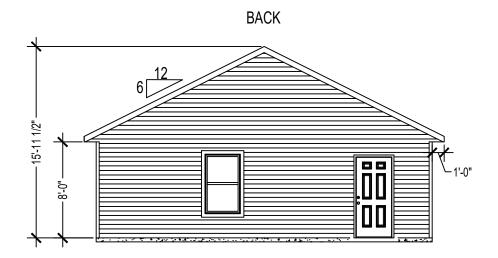
REQUEST

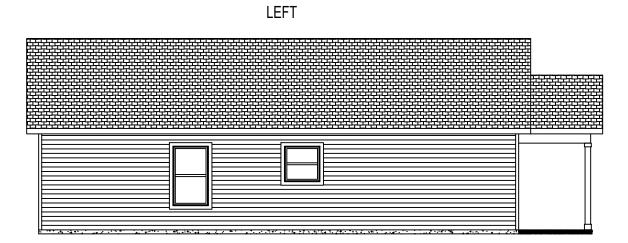
(A)	Level 1:		
	☐ Signs ☐ Alteration of an existing building/structure		
5	Level 2:		
3	Addition to an existing building/structure		
) 2	Level 3:		
	☐ Construction of new building/structure ☐ Site design, parking,	plazas, landscape	사이, 현실 경기를 받는 것으로 하는 것이 없다. 보통, 남동, 남동, 학생, 기자 전기를 하는 것이 되었다.
DOWN TOWN DESIGN	See required Downtown Design attachment for more details.		
Ē	☐ Brief description of work:		
ă	#최근 회사 이 이 건강 집 열려 있는 사용장을 가지는 생각 원양이 많아야고 회원하다 이 집 중요한 경기를 모양하다.		
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	Local 4.		
	Level 1: ☐ Signs ☐ Routine repair of siding, windows, roof, or other feature.	res, in-kind; Installation of gutter	s, storm windows/doors
	Signs Routine repair of siding, windows, root, or other leadu	,	
ى ق	☐ Major repair, removal, or replacement of architectural elements or	materials 🔲 Additions and	accessory structures
DNINOZ	Level 3:	_	
Ş	☐ Construction of a new primary building		
٥	Level 4:		
9	☐ Relocation of a contributing structure ☐ Demolition of a contr	ibuting structure	
HISTORIC	See required Historic Zoning attachment for more details.		
I	☐ Brief description of work:	•	
INFILLHOUSING	Level 2: Additions visible from the primary street Changes to porche Level 3: New primary structure	s visible from the primary street	
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STATE HISE ONLY	ATTACHMENTS Downtown Design Checklist Historic Zoning Design Checklist	250.00	250.00
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HOMEOWNER TBD

470 HIAWASSEE AVE

KNOXVILLE, TN 37917

PROJECT #: 654

HOUSE LDR: TBD

DATE: 06/27/2025

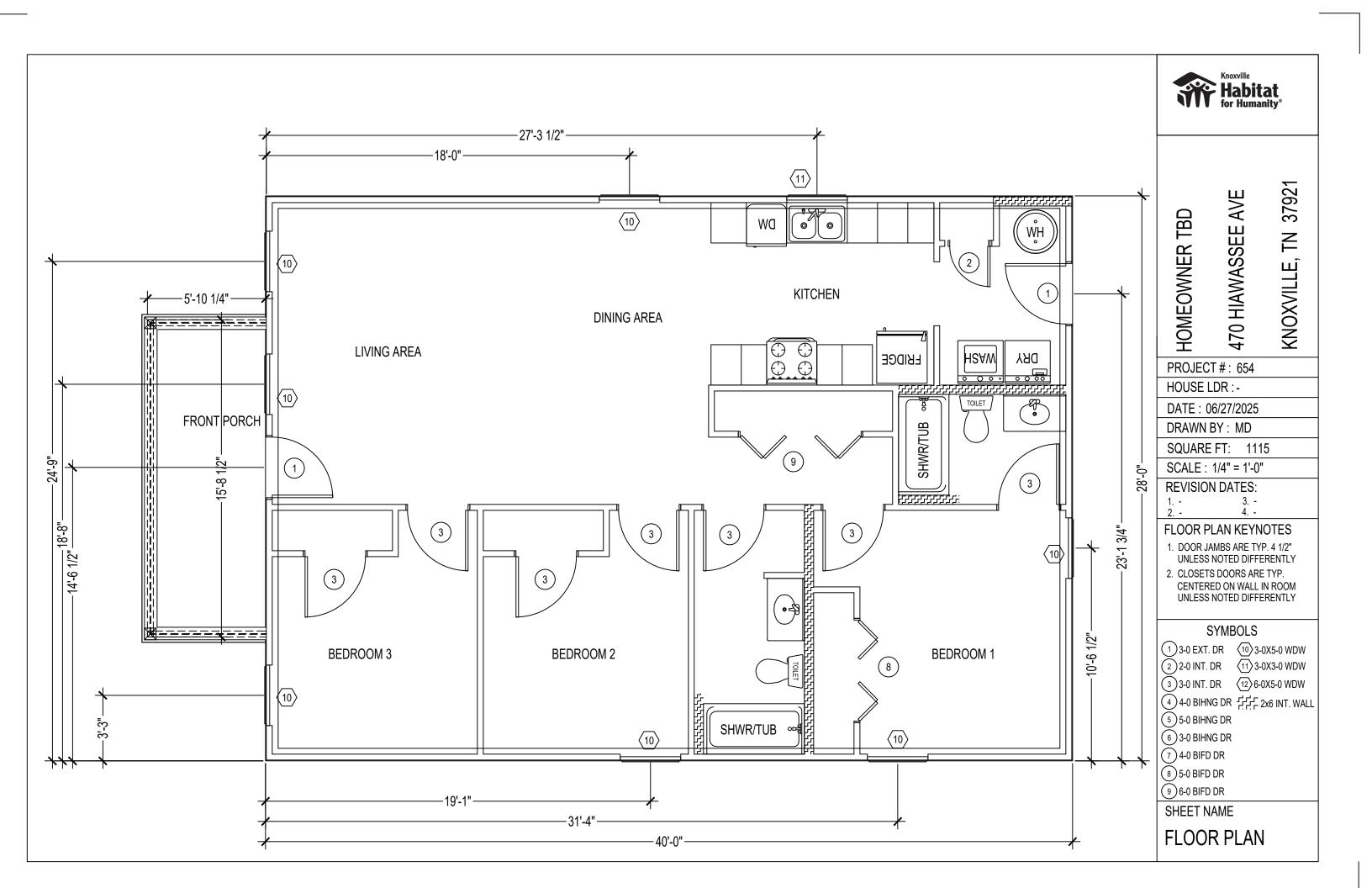
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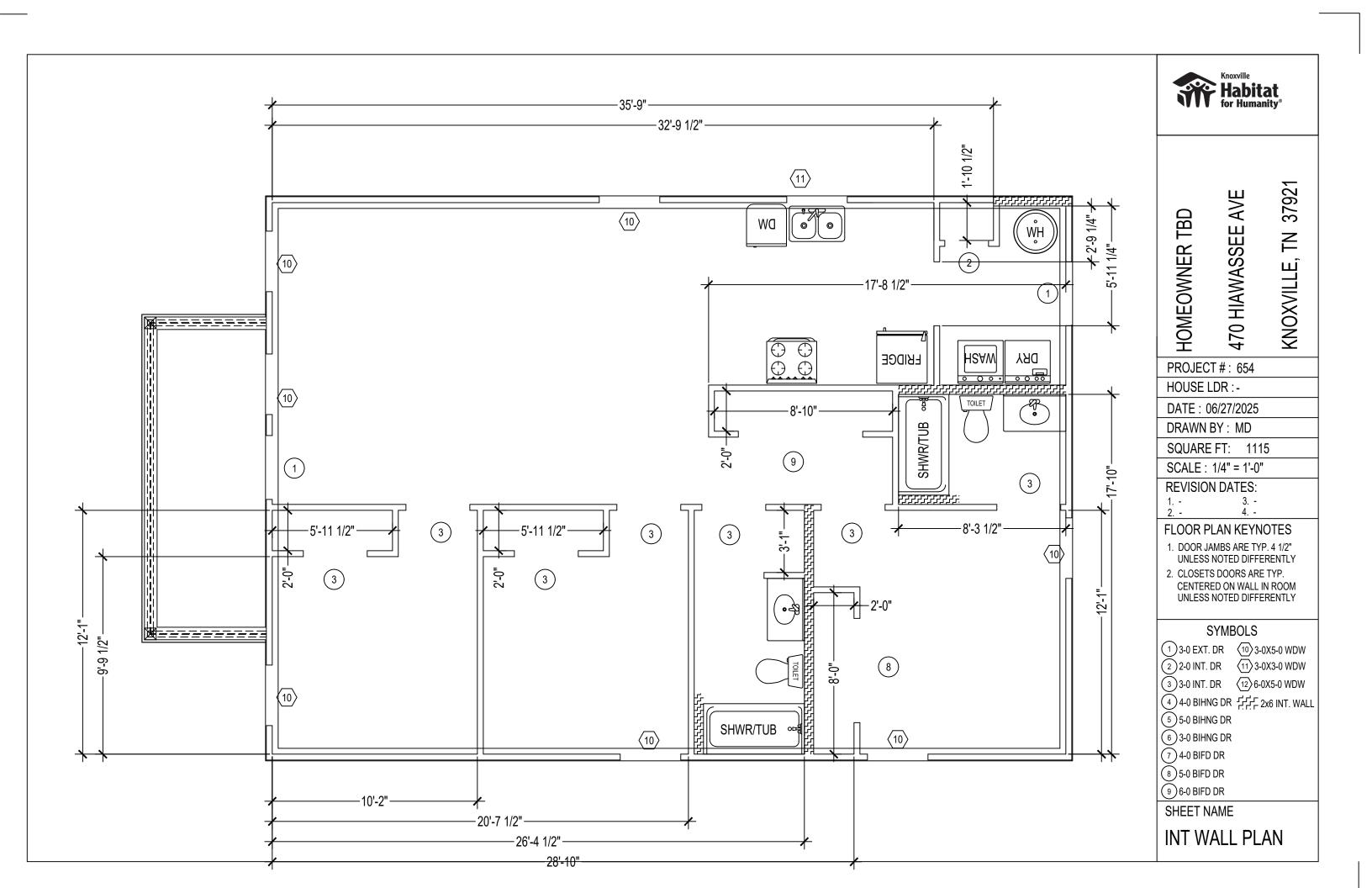
CHECKED BY:
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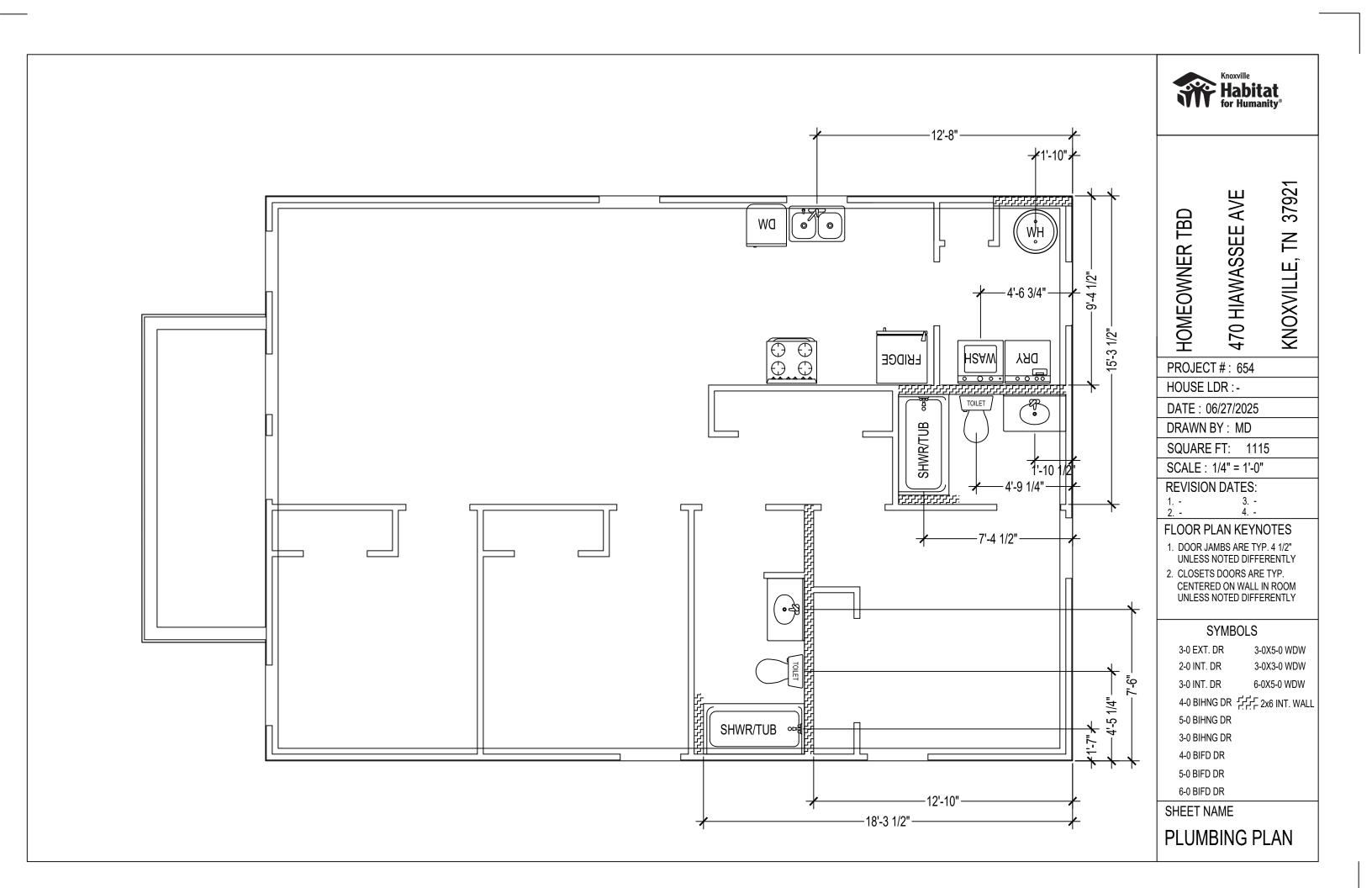
REVISION DATES:
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ELEVATION PLAN KEYNOTES

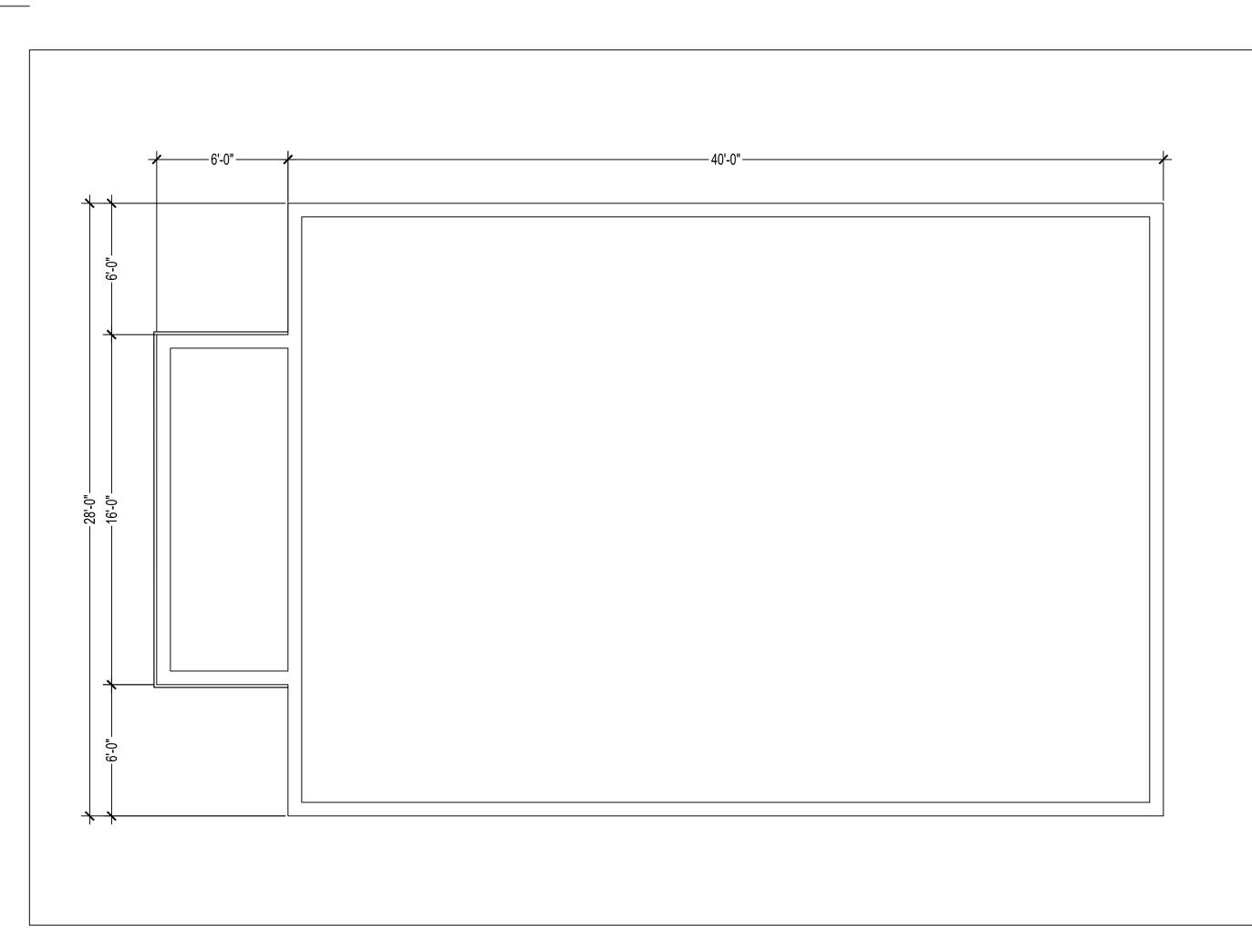
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ELEVATION PLAN











470 HIAWASSEE AVE HOMEOWNER TBD

KNOXVILLE, TN 37921

PROJECT #: 654

HOUSE LDR:-

DATE: 06/27/2025

DRAWN BY: MD

SQUARE FT: 1115

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

REVISION DATES:

3. *-*4. *-*

FLOOR PLAN KEYNOTES

- 1. DOOR JAMBS ARE TYP. 4 1/2" UNLESS NOTED DIFFERENTLY
- 2. CLOSETS DOORS ARE TYP. CENTERED ON WALL IN ROOM UNLESS NOTED DIFFERENTLY

SYMBOLS

3-0 EXT. DR 3-0X5-0 WDW 3-0X3-0 WDW

2-0 INT. DR

3-0 INT. DR 6-0X5-0 WDW

4-0 BIHNG DR

2x6 INT. WALL

5-0 BIHNG DR

3-0 BIHNG DR

4-0 BIFD DR

5-0 BIFD DR

6-0 BIFD DR

SHEET NAME

FOUNDATION PLAN

