



Residential New Building Permit Plan Review Comments

Application: PB25-12801

Date Submitted: 09/10/2025

Status: Awaiting Client
Reply

Date Issued:

Address: 441 RAYNER AVE

Parcel: 1306720

Zoning: PD

Subdivision: BASSETT ADDITION

Lot/Block: 7/3

Description of Work: RESID NEW CONSTR

ADA TDLR:

Energy Code Compliant:

Applicant: Muhammad Memon

Owner: ROOTS CONSTRUCTION LLC

4008 shady forge trl

4008 SHADY FORGE TRL

Arlington, TX 76005

EULESS, TX 76040

4692139562

Building Classification:

Occ Class	Const Type	Square Feet	Occ Load	Use Description
R-3	VB	1867		Living Space
U	VB	420		Garage
U	VB	12		Covered Patio

Sprinkler Sys Req:

Comment: Signs, Retaining Walls over 4', Fences, Dumpster Enclosures over 6', and Parkway Approaches and Sidewalks require separate permits and reviews.

Required Corrections:

Building

Reviewer: Jose Flores Lopez

Email: Jose.FloresLopez@fortworthtexas.gov

Phone: 817-392-8093

1. 10-01-2025 Corrections Required-Guardrail Openings

The submitted plans do not indicate compliance with the opening limitations specified in Section R312.1.3 of the 2021 International Residential Code for the proposed guardrails on the second and third floors. Please revise and resubmit the plans to clearly demonstrate compliance with section R312.1.3 of the 2021 IRC.

Planning Development Department



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2. 10-01-2025 Corrections Required-Climate Zone

The provided plans indicate the incorrect climate zone per the 2015 International Energy Conservation Code. Please provide a revised set of plans showing the correct climate zone per the 2015 IECC.

3. 10-01-2025 Corrections Required-Stairways

The submitted plans do not indicate the stair width, headroom clearance, tread depth, riser height, or handrail height necessary to demonstrate compliance with Section R311.7 of the 2021 International Residential Code (IRC). Please provide a revised set of plans that clearly show compliance with all applicable requirements of Section R311.7.

4. 10-01-2025 Corrections Required-Parapet Construction

Parapet details showing compliance with section R302.2.4 and R302.2.5 of the 2021 International Residential Code were not provided. Please provide a revised of parapet details showing compliance with R320.2.4 and R302.2.5 of the 2021 IRC.

5. 10-01-2025 Corrections Required-Occupied Rooftop and rooftop access do not comply with City of Fort Worth amendment to Section 310.3.1 of the 2021 IBC.

Please provide a revised design that complies with the CFW amendment to Section 310.3.1 of the 2021 IBC.

6. 10-01-2025 Corrections Required-Fire Resistive Construction

The provide plans did not provide sufficient details for the fire resistive construction required between townhouses to show compliance with R302.2.1, R302.2.2 and R302.2.3 of the 2021 International Residential Code. Please provide a revised set of plans to show compliance with the 2021 IRC.

7. 10-01-2025 Corrections Required-Elevator

The submitted documents do not include construction details or supporting documentation for the proposed elevator shown on the plans, as required by Section R321 of the 2021 International Residential Code (IRC). Please revise and resubmit the plans to include all necessary construction details and documentation demonstrating compliance with Section R321 of the 2021 IRC.

Electrical

Reviewer: Jose Flores Lopez

Email: Jose.FloresLopez@fortworthtexas.gov

Phone: 817-392-8093

1. 10-01-2025 Corrections Required-Emergency Disconnect

The submitted plans do not indicate the location or configuration of the electrical service disconnects, as required by Sections 230.70(A) and 230.70(A)(1) of the 2023 National Electrical Code. Please revise and resubmit the plans to clearly show the electrical service disconnects in a readily accessible location, demonstrating compliance with the 2023 NEC.

Planning Development Department



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Mechanical

Reviewer: Jose Flores Lopez

Email: Jose.FloresLopez@fortworthtexas.gov

Phone: 817-392-8093

1. 10-01-2025 Corrections Required-Domestic Cooking Exhaust

The submitted plans do not indicate any exhaust equipment for the proposed cooking appliance, as required by Section M1503 of the 2021 International Residential Code. Please revise and resubmit the plans to include the required exhaust equipment for the proposed cooking appliance, demonstrating compliance with Section M1503 of the 2021 IRC.

Code Reference: 2021 IRC – Section M1503

2. 10-01-2025 Corrections Required-Clothes Dryer Exhaust

The submitted plans do not indicate the clothes dryer exhaust duct termination location or the total duct length, as required by Sections M1502.3 and M1502.4.6 of the 2021 International Residential Code (IRC). Please revise and resubmit the plans to clearly show the exhaust duct termination point and total duct length in compliance with code section M1502.3 and M1502.4.6 of the 2021 IRC.

3. 10-01-2025 Corrections Required-Bathroom/Toilet Exhaust Termination

The submitted plans do not demonstrate compliance with the clearance requirements for bathroom exhaust terminations as specified in Section M1504.3 of the 2021 International Residential Code (IRC). Please revise and resubmit a complete set of plans to clearly indicate compliance with section M1504.3 of the 2021 IRC.

PARD

Reviewer: Germaine Joseph

Email: Germaine.Joseph@fortworthtexas.gov

Phone:

1. PARD/PDP: This development is within the boundaries of Park Planning District 4; the Neighborhood & Community Park Dedication Policy applies. There is a required \$1,393.58 due for each single-family residential unit or duplex on an undeveloped lot. On a lot with a teardown, there is a required \$1,393.58 due for each additional residential unit (duplex). Please upload the demolition/razing permit. Tear down and replace in-kind, no PARD-PDP fee is due. Call Development Services @ 817-392-2222, if you need assistance on making a payment. Call Lori Gordon @ 817-392-5743 for information regarding the fee and to what it is applied. All fees must be paid in full for single family residential or duplex, at or before building permit issue. No city permits will be issued until the PDP fees have been paid.

Planning Development Department



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Water

Reviewer: Michelle Canright

Email: Michelle.Canright@fortworthtexas.gov

Phone:

1. 10/3/25 CORRECTIONS REQUIRED - Fees Due. Water/sewer impact + reducer fees due. Contact Water Applications at 817-392-8250 or WaterApps@fortworthtexas.gov to provide proposed water meter and sewer information.
2. 10/3/25 CORRECTIONS REQUIRED - Need customer billing information:
 1. Customer Name (for the account)
 2. Customer's Mailing Address
 3. Customer's Tax ID Number
 4. Contact Name (if different from customer name)
 5. Customer's Phone number
 6. Customer's Email address

Please provide customer billing information to WaterApps@FortWorthTexas.Gov and be sure to add the permit number and address in the subject title.

Zoning

Reviewer: Rosalee Rivera

Email: Rosalee.Rivera@fortworthtexas.gov

Phone: 817-392-2222

1. 10/03/2025 – CORRECTIONS REQUIRED – INCORRECT PLAT UPLOADED

The plat uploaded FS-21-203 is for blocks 1 & 2. Please upload the correct plat showing for (Block 3 – Lots 1-11).

The correct plat for block 3 is FP-18-066. Please upload the correct plat for the Block 3 – Lots 1-11.

You may request a copy from the Tarrant County Courthouse located at 100 W Weatherford St - Or by phone (817) 884-1195.

Correction(s) should only be submitted once the permit is in "Awaiting Client Reply" status.

-Any plan sheet that is required to be revised must be resubmitted as part of one file that is a complete set of plans as each resubmittal is required to be a complete set. Resubmitted Plans file is to be named (address SUB 2 Plan Revision), (address SUB 2 Plan Revision), etc.

Additional HOLDS may be placed upon review of revision

Planning Development Department



Residential New Building Permit Plan Review Comments

2. 10/03/2025 – CORRECTIONS REQUIRED – HEIGHT OF BUILDING

Per the § 4.709 TOWNHOUSE/CLUSTER (“R2”) DISTRICT

*Height - 35 feet maximum: Provided – 44.11 $\frac{3}{4}$ ' Roof Height

This has been exceeded.

Please revise the elevation drawings to show the building height does not exceed 35 feet.

-Any plan sheet that is required to be revised must be resubmitted as part of one file that is a complete set of plans as each resubmittal is required to be a complete set. Resubmitted Plans file is to be named (address SUB 2 Plan Revision), (address SUB 2 Plan Revision), etc.

Additional HOLDS may be placed upon review of revision

3. 10/03/2025 – CORRECTIONS REQUIRED – BUILDING SEPERATION

Per the 4.709 TOWNHOUSE/CLUSTER (“R2”) DISTRICT

**There must be a 10-foot minimum building separation.

Please revise the site plan to show the other two already built structures on the same block face, and show this project is 10 feet away on both sides from both buildings.

-Any plan sheet that is required to be revised must be resubmitted as part of one file that is a complete set of plans as each resubmittal is required to be a complete set. Resubmitted Plans file is to be named (address SUB 2 Plan Revision), (address SUB 2 Plan Revision), etc.

Additional HOLDS may be placed upon review of revision

4. 10/03/2025 – CORRECTIONS REQUIRED – BUILDING FACADE LENGTH

Per the 4.709 TOWNHOUSE/CLUSTER (“R2”) DISTRICT

Building façade length is 250 feet maximum. Please revise the plan set front elevation to show the entire front building / façade length, not just one unit.

-Any plan sheet that is required to be revised must be resubmitted as part of one file that is a complete set of plans as each resubmittal is required to be a complete set. Resubmitted Plans file is to be named (address SUB 2 Plan Revision), (address SUB 2 Plan Revision), etc.

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5. 10/03/2025 – CORRECTIONS REQUIRED – URBAN FORESTRY

There is an Urban Forestry permit UFC17-0152. Please upload the UFC approved plan set and make sure that your site plan adheres to whichever forestry is required for the lot of this permit, if applicable.

-Any plan sheet that is required to be revised must be resubmitted as part of one file that is a complete set of plans as each resubmittal is required to be a complete set. Resubmitted Plans file is to be named (address SUB 2 Plan Revision), (address SUB 2 Plan Revision), etc.

Additional HOLDS may be placed upon review of revision

6. 10/03/2025 – INFORMATIONAL - AWAITING CLIENT REPLY –

Correction(s) should only be submitted once the permit is in “Awaiting Client Reply” status. Once the permit has one completed review from all departments the permit will go into “Awaiting Client Reply” status and email will be sent to whomever applied for the permit. At that time the Client (customer/applicant) will reply with the corrections requested by each department.

Please do not upload before that time.

-Any plan sheet that is required to be revised, must be resubmitted as part of one file that is a complete set of plans as each resubmittal is required to be a complete set. Resubmitted Plans file is to be named (address SUB 2 Plan Revision), (address SUB 2 Plan Revision), etc..

Additional HOLDS may be placed upon review of revision

7. 10/03/2025 – CORRECTIONS REQUIRED – LEFT AND RIGHT ELEVATIONS MISSING

Elevations on page 22 are missing the left and right elevation with its measurements. All elevations need to show the complete building length for each side along with its measurements.

Please revise the elevations to show for all four sides and to show the complete building length on each side. Not only one unit.

-Any plan sheet that is required to be revised must be resubmitted as part of one file that is a complete set of plans as each resubmittal is required to be a complete set. Resubmitted Plans file is to be named (address SUB 2 Plan Revision), (address SUB 2 Plan Revision), etc.

Additional HOLDS may be placed upon review of revision

Planning Development Department



Residential New Building Permit Plan Review Comments

8. 10/03/2025 – CORRECTIONS REQUIRED – OPEN SPACE

Block 3 – Lot 6

The open space must not be less than 15% of the total lot area.

Please revise the plan set to show the open space is not less than 15% of the lot area.

Open space 15% minimum: Provided – 13% - hold placed

Calculation:

$774 \text{ sf.} / 870.2 \text{ sf. (Per Plat FP-18-066)} = 0.8894507^* .15 = 13\%$

Per the 4.709(3)(c) –

c. Open space.

1. The open space, exclusively of paved areas, parking spaces and patios, must be not less than 15 percent of the total lot area.

-Any plan sheet that is required to be revised must be resubmitted as part of one file that is a complete set of plans as each resubmittal is required to be a complete set. Resubmitted Plans file is to be named (address SUB 2 Plan Revision), (address SUB 2 Plan Revision), etc.

Additional HOLDS may be placed upon review of revision

Approval Table:

Task Name	Task Status	Completed Date	Task Rev Name
Application Submittal	Routed for Electronic Review	09/24/2025	Janice Arnett
Water Development Review	Corrections Required	10/03/2025	Michelle Canright
NEZ Certification Review	Opt-Out	09/24/2025	Janice Arnett
Transportation Impact Review	Not Required	09/26/2025	Lamonica Smith
Urban Forestry Review	Corrections Required	10/03/2025	Rosalee Rivera
Zoning Review	Corrections Required	10/03/2025	Rosalee Rivera
PARD Review	Approved	09/24/2025	Germaine Joseph
Building Plan Review	Corrections Required	10/01/2025	Jose Flores Lopez
Mechanical Plan Review	Corrections Required	10/01/2025	Jose Flores Lopez
Plumbing Plan Review	Corrections Required	10/01/2025	Jose Flores Lopez
Electrical Plan Review	Corrections Required	10/01/2025	Jose Flores Lopez
Plan Distribution			

Planning Development Department



Residential New Building Permit Plan Review Comments

Plans Coordination	Corrections Required	10/06/2025	Jose Flores Lopez
NEZ Design Guidelines Review	Not Required	10/03/2025	Rosalee Rivera

General Comments and Additional Permit Information:

Reviewer: Rosalee Rivera
Email: Rosalee.Rivera@fortworthtexas.gov
Phone: 817-392-2222

1 Zoning Plan Review Performed On: 10/02/2025

By: Rosalee Rivera — rosalee.rivera@fortworthtexas.gov

Zoning Review Notes: All reviews are pending stakeout inspection

Permit #: PB25-12801 // UFC17-0152

Physical Address: 441 Rayner Ave

*ZC-17-20 - FROM "A-5, B, & J" TO "PD/R2"/ 409, 413 S RAYNER, 412 S SYLVANIA, & 2521 LAWNWOOD

Legal Description: BASSETT ADDITION Block 3 Lot 7

Plat: FP-18-066

*Zoning district: PD1138 / R2

*PD_DESCRIPTION

PD/R2 Planned Development for all uses in "R2" Townhouse/Cluster units facing the Trinity River, South Sylvania, Galvez and Fisher not to exceed four units per building and the interior units not to exceed five units per building

*ZC-17-220 - Amend PD 1138 "PD/R2" Planned Development for all uses in "R2" Townhouse/Cluster to reconfigure and add property; units facing the Trinity River, South Sylvania, Galvez and Fisher Streets not to exceed four units per building and the interior units not to exceed five units per building, not to exceed a total of 100 units, site plan included.

Scope of project: TOWNHOUSE

HOLD NOTES: All items labeled "HOLD" must be addressed. Additional HOLDS may be placed upon review of revisions.

***Please do not upload revised combined plans until the permit is in (Awaiting Client

Planning Development Department



Residential New Building Permit Plan Review Comments

Reply)

Zoning Review Comments:

Open space: 15% minimum: Provided – 13% - hold placed

*Units per acre: Provided – This is one building with four units on a single platted lot (0.020 acres). Not applicable. Density is sufficient.

*Maximum number of 24 units per acre on average, unless located in a “C” or “D” district where authorized density shall apply.

Maximum façade length of 250 feet: Provided – TBD – Hold placed

Front yard* 20-foot width and a 3' U.E are showing on the site plan (per the plat)

* May be subject to projected front yard (see Chapter 6, Development Standards, § 6.101(f), Yards).

Side yard* - 10' minimum separation between buildings required – Hold placed

* May be subject to projected front yard (see Chapter 6, Development Standards, § 6.101(f), Yards).

No buildings directly behind this project for a projected side yard requirement.

Interior lot** 5 feet minimum adjacent to street: Provided – N/A – Lot is not adjacent to street

Corner lot** 10 feet minimum adjacent to both streets: Provided – Not Applicable

** May be subject to other front, side and rear yard setback requirements (see Chapter 6, Development Standards, § 6.101(d), Yards).

Height 35 feet maximum (refer to Development Standards, § 6.100, Height):

Provided – 44.11 ¾' Roof Height – Hold Placed

Bldg. separation 10 feet minimum: Provided – TBD – Hold placed

Planning Development Department



Residential New Building Permit Plan Review Comments

§ 4.709 TOWNHOUSE/CLUSTER ("R2") DISTRICT.

(a) Purpose and intent. It is the purpose of the townhouse/cluster ("R2") district to provide a specific zone for the development of row houses and townhouses on unique patterned lots clustered around a common access road or cul-de-sac.

(b) Uses. In the townhouse/cluster ("R2") district, no building or land shall be used and no building shall be hereafter erected, reconstructed, altered or enlarged, nor shall a certificate of occupancy be issued, except in accordance with the use tables in Chapter 4, Articles 6 and 8 and the supplemental use standards of Chapter 5.

(c) Property development standards. Property in R2 may be developed to the property development standards defined in the "R1" district. The minimum dimension of lots and yards and the height of buildings in the townhouse/cluster ("R2") district shall be as shown in the accompanying table. See division (d)(3) below.

Open space 15% minimum: Provided -

Units per acre: Provided – N/A

Maximum number of 24 units per acre on average, unless located in a "C" or "D" district where authorized density shall apply.

Maximum façade / building length of 250 feet: Provided –

Front yard* None required

* May be subject to projected front yard (see Chapter 6, Development Standards, § 6.101(f), Yards).

Side yard*

* May be subject to projected front yard (see Chapter 6, Development Standards, § 6.101(f), Yards).

Interior lot 5 feet minimum adjacent to street: Provided –

Corner lot** 10 feet minimum adjacent to both streets: Provided –

** May be subject to other front, side and rear yard setback requirements (see Chapter 6, Development Standards, § 6.101(d), Yards).

Height 35 feet maximum (refer to Development Standards, § 6.100, Height): Provided –

Bldg. separation 10 feet minimum: Provided –

Planning Development Department



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Additional Comments:

Commentary.

(1) Carports/porte cocheres – allowed in side, rear and front yard in certain circumstances. (See Chapter 5, Supplemental Use Standards, § 5.301 Accessory Buildings on Residential Lots, and § 6.101 Yards.)

(2) Fences – Two feet high in public open space easement, eight feet high behind front yard. (See Chapter 6 Supplemental Use Standards Fences for fence requirements for fences allowed for residential dwellings.)

(3) Facade – materials and appearance. See Chapter 6 Development Standards, § 6.507 Single-Family Residential Design Districts.

(d) Other development standards. Development in the townhouse/cluster (“R2”) district may be subject to a variety of general development standards in Chapter 6 , and the following provisions:

(1) Signs. On-premises signs subject to the following:

a. An unilluminated nameplate bearing the family name of the occupants residing in the residence not to exceed one square foot in area.

b. An unilluminated sign for those uses permitted that are not residential. The sign shall not exceed 30 square feet in area, shall be no higher than six feet above grade, and shall be placed a minimum of ten feet behind the property line. Such sign shall not be placed within 20 feet of drives providing ingress and egress to the property.

(2) Parking. Two spaces per dwelling unit, located behind the front building line, except for limited local streets or private access easements, where four spaces shall be required, located behind the front building line or may be provided within the development. For nonresidential uses, see Chapter 6 Development Standards, Article 2 Off Street Parking and Loading, § 6.200.

(3) Residential design standards. A site plan for residential development is required.

a. General. Under this provision, townhouses, rowhouses or the clustering of residential units may be permitted where such units cluster around a common access road or feed from a loop or cul-de-sac and provided that such development shall conform to the following regulations regarding buildings and structures.

b. Plat required. Such properties shall be platted showing the following, if applicable:

1. Public streets.
2. Private streets and private access.
3. Private open space and open space easements.
4. Utility easements.

Planning Development Department



Residential New Building Permit Plan Review Comments

5. Public parks.
6. Pedestrian walkways and bicycle trails.
7. Lot, block and addition name.

c. Open space.

1. The open space, exclusively of paved areas, parking spaces and patios, must be not less than 15 percent of the total lot area.
2. Provisions, such as a homeowner's association, shall be instituted to provide maintenance for all common open space.
- d. One building per lot. Each residential building shall be located on a separately platted lot.
- e. Maximum building façade length. Building face shall not exceed a maximum of 250 feet.

f. Development plan.

1. Unless setbacks are shown or described on the plat, a development plan must be submitted showing the proposed setbacks on each lot.
2. Adjustments in the development plan that change the setbacks from one lot to another will not be accepted without a written release from all property owners involved in the adjustment. When amendments are accepted, the original development plan must be withdrawn in its entirety.
3. A development plan shall be reviewed as a site plan.

(4) Landscaping and buffers. Nonresidential uses may require landscaping or buffers. See Chapter 6 Development Standards, Article 3 Landscaping, Buffers, and Urban Forestry, § 6.300.

(5) Reconstruction of nonconforming accessory buildings. A nonconforming accessory building that is damaged by fire, the elements, or other cause beyond the control of the owner may be repaired or reconstructed in the same rear and side yard setbacks provided the construction is limited to the identical footprint (replacement of the foundation is allowed); the building is the same design, height and roof pitch (use of different material is allowed) and the owner or an agent obtains a building permit to repair the structure within six months after the damage date. The owner shall have the burden of proof to establish the damage date.

(6) Garage/carport. No more than one garage and one carport or porte cochere shall be allowed per residential unit on a single residential lot, unless the additional garages or porte cocheres are an integral part of the main residential structure with the same roofline and driveway as the residential structure.

***** end ZONING PLANS EXAM COMMENTS*****

Planning Development Department

Reviewer: Michelle Canright
Email: Michelle.Canright@fortworthtexas.gov
Phone:

2 WATER APPLICATIONS

*** IMPORTANT*** PLEASE READ WATER AND SEWER SERVICE LOCATION REQUIREMENTS ***

Sec 5.18.2.1 Meter boxes can only be installed in non-paved areas. Water service and meter box must be installed 1-foot offset from the property line in the parkway and have a 9-foot horizontal separation from the sewer service. The normal location for meter boxes is 2.5 feet behind the back of curb.

In no case shall the water meter box (and meter) be outside of the public right-of-way or water easement.

Sec 6.4.1.3 Wastewater service should avoid placement in driveways and have a 9-foot horizontal separation from the water service.

Service should be installed South or West of the proposed driveway location.

To avoid delays and additional meter installation fees, please ensure the following requirements are met:

- Address must be clearly posted
 - No debris or material over the meter box
 - Meter box must be in the ground to grade per city specification
-

EXISTING SERVICE LOCATIONS

Water Tap – 2 feet South of North property line (West side of lot) – See water service requirements listed above

Sewer tap – 10.25 feet South of North property line (East side of lot) – See wastewater service requirements listed above

Planning Development Department