



Residential New Building Permit Plan Review Comments

Application: PB25-11465

Date Submitted: 08/12/2025

Status: Awaiting Client
Reply

Date Issued:

Address: 205 LEAD CREEK DR

Parcel: 1618322

Zoning: A-5

Subdivision: TRAILS OF FOSSIL CREEK

Lot/Block: 15/MM

Description of Work: new construction single family home

ADA TDLR:

Energy Code Compliant:

Applicant:

Owner:

3001 Halloran St

Fort Worth, TX 76107

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Building Classification:

Occ Class	Const Type	Square Feet	Occ Load	Use Description
R-3	VB	1949		Living Space
U	VB	585		Garage/patio/porch

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:

Water

Reviewer: Michelle Canright

Email: Michelle.Canright@fortworthtexas.gov

Phone:

1. 9/12/25 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.

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The City of Fort Worth * 100 Fort Worth Trail * Fort Worth, TX, 76102
817-392-2222 * Fax 817-392-8105



Residential New Building Permit Plan Review Comments

2. 9/12/25 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. 09/04/2025 – CORRECTIONS REQUIRED – MISSING URBAN FORESTRY APPROVED PLAN

Please upload the approved Urban Forestry phase 2 plan. The current UFC21-0127 is in partial approval.

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	09/03/2025	Latrica Jelks
Water Development Review	Corrections Required	09/12/2025	Michelle Canright
Transportation Impact Review	Approved	09/11/2025	Lamonica Smith
Urban Forestry Review	Corrections Required	09/04/2025	Rosalee Rivera
Zoning Review	Corrections Required	09/04/2025	Rosalee Rivera
PARD Review	Not Required	09/03/2025	Germaine Joseph
Building Plan Review	Approved	09/08/2025	Minden Ritz
Mechanical Plan Review	Approved	09/08/2025	Minden Ritz
Plumbing Plan Review	Approved	09/08/2025	Minden Ritz
Electrical Plan Review	Approved	09/08/2025	Minden Ritz
Plan Distribution			
Plans Coordination	Corrections Required	09/12/2025	Minden Ritz

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TPW CFRA Review	Not Required	09/12/2025	Robin Stevens
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General Comments and Additional Permit Information:

Reviewer: Minden Ritz

Email: Minden.Ritz@fortworthtexas.gov

Phone:

2 ***** Residential Code Review Comments *****
City Plans Examiner: Minden Ritz
Phone # (817) 392- 2322
@fortworthtexas.gov
Date 09/08/2025
Development Services
Residential Review Notes
IRC 2021 / CFW ORD. # 25383

Permit #: PB25-11465

Address: 205 Lead Creek Dr

Construction type: VB

Project Area: 1263

Occupancy & Use: R-3 – 1,949 U - 585

Scope of Work: New Single Family Residential

Professional engineer certified foundation plans: Igor I. Teplitskiy PE#94973

Professional engineer who certified structural plans: Igor I. Teplitskiy PE#94973

Braced wall plans: Igor I. Teplitskiy PE#94973

WINDOWS

Max U-factor is 0.35

Max SHGC is 0.25

DOORS – U-factor

Uninsulated metal: 1.2

Insulated metal: 0.6

Wood: 0.5

Insulated, nonmetal edge, Max 45% glazing, any glazing double pane 0.35

INSULATION

R-13+5h or 20 insulation in exterior walls

R-38 insulation in the attic

R-19 insulation in the floor

** General Notes **

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Residential New Building Permit Plan Review Comments

NOTE: The general notes listed below are an abbreviated version of the actual notes in the 2021 IRC and CFW Amendment. The builder is responsible for compliance with the full applicable IRC section and/or CFW Amendment.

This Plan is void without City Plan Review Notes.

1. See attached examiner's notes and City handouts as applicable to this permit.
2. See attached site and construction plans as applicable to permit.
3. All work shall conform to City of Fort Worth building code, energy code and zoning requirements.
4. **SEPARATE PERMITS ARE REQUIRED** for Electrical, Mechanical and Plumbing work.
5. R302.6 Dwelling/garage fire separation.

SEPARATION MATERIAL

From the residence and attics: Not less than 1/2-inch gypsum board or equivalent applied to the garage side

From all habitable rooms above the garage: Not less than 5/8-inch Type X gypsum board or equivalent

6. R302.11 Fireblocking.

In combustible construction, fireblocking shall be provided to cut off all concealed draft openings (both vertical and horizontal) and to form an effective fire barrier between stories, and between a top story and the roof space.

7. **BATHROOMS – R303.3** Bathrooms, water closet compartments and other similar rooms shall be provided with aggregate glazing area in windows of not less than 3 square feet, one-half of which must be openable. Artificial light and mechanical ventilation may be provided.

8. **EMERGENCY ESCAPE – R310** – basements, habitable attics and each sleeping room shall have at least one operable emergency and rescue opening.

R310.2.1 – All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 sq.ft. Openings on grade shall be a minimum of 5 sq.ft. net clear opening.

R310.2.1 – Minimum opening height is 24"

R310.2.1 – Minimum opening width is 20"

R310.1.1 – Emergency escape and rescue openings shall be operational from the inside of the room without the use of keys, tools or special knowledge.

9. MEANS OF EGRESS – R311

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Residential New Building Permit Plan Review Comments

R311.6 – Minimum hallway width shall not be less than 36"

R311.2 – Each dwelling unit shall have not less than one exit door

10. SECTION R315 CARBON MONOXIDE ALARMS

R315.2.1 Carbon monoxide alarms and R315.3 Location. For new construction, an approved carbon monoxide alarm shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in dwelling units within which fuel-fired appliances are installed and in dwelling units that have attached garages.

11. WATER HEATERS: M2005.2 – Fuel fired water heaters shall not be installed in a room used as a storage closet.

12. CLOTHES DRYER EXHAUST: 2021 IRC M1502 – Dryer exhaust systems shall be independent of all other systems, and shall terminate on the outside of the building. Exhaust ducts shall be equipped with a backdraft damper.

13. M1502.4.5.1 SPECIFIED LENGTH – The maximum length of a clothes dryer exhaust duct shall not exceed 35 feet from the connection to the transition duct from the dryer to the outlet terminal.- The maximum length of the duct shall be reduced 2.5 feet for every 45 degree bend and 5 feet for each 90 degree bend.

1 & 2 FAMILY ELECTRICAL

14. RECEPTACLE OUTLETS – Receptacles shall be installed so that no point measured horizontally along the floor line in any wall space is more than 6 feet from a receptacle outlet (E3901.2.1).

15. COUNTERTOP RECEPTACLES - E3901.4.1 Wall countertop space. A receptacle outlet shall be installed at each wall countertop space 12 inches (305 mm) or wider. Receptacle outlets shall be installed so that no point along the wall line is more than 24 inches (610 mm), measured horizontally from a receptacle outlet in that space.

16. E3901.4.2 Island countertop spaces. At least one receptacle outlet shall be installed at each island countertop space.

17. E3901.4.3 Peninsular countertop space. At least one receptacle outlet shall be installed at each peninsular countertop.

18. E3901.4.4 Separate spaces. Countertop spaces separated by range tops, refrigerators, or sinks shall be considered as separate countertop spaces

19. GFI CIRCUITS

20. 210.52 (G) At least one receptacle outlet, in addition to those for specific equipment, shall be installed in each basement, in each attached garage, and in each detached garage with electric power.

21. Arc-Fault Circuit Interrupter Protection 2023 NEC 210.12(A)

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All 120 volt, single phase, 15 and 20 ampere branch circuits supplying outlets installed in dwelling unit family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways or similar rooms or areas shall be protected by a listed arc-fault circuit interrupter, combination type, installed to provide protection of the branch circuit.

22. Heating, Air-Conditioning and Refrigeration Equipment Outlet – 2023 NEC 210.63
A 125-volt, single-phase, 15 or 20 ampere rated receptacle outlet shall be installed at an accessible location for the servicing of heating, air-conditioning and refrigeration equipment. The receptacle shall be located on the same level and within 25 feet of the heating, air-conditioning and refrigeration equipment.+

23. Luminaries in Clothes Closet: Luminary Types and location must comply with 2023 NEC 410.16

24. Electricity will not be released until Transportation & Public Works (TPW) has approved sidewalk and drive approach inspections

Reviewer: Lamonica Smith

Email: Lamonica.Smith@fortworthtexas.gov

Phone:

1 ****Transportation Impact Fees****

2025 rate with no adequate facilities discount.

Reviewer: Rosalee Rivera

Email: Rosalee.Rivera@fortworthtexas.gov

Phone: 817-392-2222

3 Zoning Plan Review Performed On: 09/04/2025

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

Zoning Review Notes: All reviews are pending stakeout inspection

Permit #: PB25-11465

Physical Address: 205 Lead Creek Dr

Legal Description: TRAILS OF FOSSIL CREEK – Block MM - Lot

Plat: FP-21-139

Zoning district: A-5

Scope of project: Single Family Residence

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

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

Overlays: N/A

Minimum Lot Size 5000 sq ft: Provided: 5049 sf.

Building Square Footage: 1393 sf.

Maximum Height 35: Provided: 25'

Lot Width: 50' minimum / Provided: 50' at build line

Lot Coverage: 50% maximum; Provided: 28%

Front yard driveway coverage: 50% maximum; Provided: 50%

4.705(e)(7) ONE-FAMILY ("A-5") DISTRICT.

(Table)

(7) No parking for one- and two-family uses shall be permitted within the front yard, as measured between the front property line and the closest location on the structure, other than as provided on the driveway. Driveway coverage, including ribbon drives, shall not exceed 50% of the front yard, and any additional parking on the property shall be provided on the driveway. Circular drives shall not exceed 65% maximum coverage. Parking pads are permitted if they are attached to the primary driveway and constructed of the same material, and shall be included in the calculation of driveway coverage.

Monotony: Included diagram to compare lots 14 and 15 / Within a cul-de-sac

Trees: UFC21-0127 – Hold placed – Partially approved

Setback restrictions: (The front yard setback in residential districts shall be the greatest of: The platted building line; The setback for the applicable zoning district; or the setback of the nearest building on either side that is the closest to the street, up to a maximum setback of 50 feet, provided that said setback is not the result of a variance granted by the Board of Adjustment)

Front: 20' minimum – Provided: 20'

Interior Side Yard: 5' minimum – Provided: 5'L facing lot 16 // 7.6' facing lot 14

Rear: 5' minimum – Provided: 21.41'

Established Setbacks Provided: Setback for the zone district 20'

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Residential New Building Permit Plan Review Comments

No. of bedrooms: 3

Parking spaces required: 2

Parking spaces provided: 2

Additional Comments:

6.507.2 (c) ONE-FAMILY DWELLING UNIT DESIGN STANDARDS.

One-family dwellings must comply with the following standards.

Parking. Section 4.705.D.2 Single Family Home: (2) Parking. Two spaces located behind the front building wall for dwelling units with three or fewer bedrooms, plus one space located behind the front building wall or in the driveway for each bedroom above three. Required parking spaces must be hard surface and dust free (asphalt or concrete). All maneuvering space must be located off of the public right of way.

(a) Elevation. The intent of this subsection is to promote the health, safety, and general welfare of the City of Fort Worth and its citizens through the adoption and enforcement of one-family dwelling unit design standards that limit the effects of repetition and uniformity by requiring substantive variation and diversity in front elevations within a certain lot pattern. The elevations for one-family dwelling units within a six (6) lot pattern must be sufficiently differentiated from each other and from any one-family dwelling unit that is two (2) lots removed on either side of the subject property on the same side of the street, as generally depicted below and otherwise set forth herein.

(c) Attached garages. No attached garage facing a public or private street may project greater than eight feet in front of the front wall of the house in all single-family districts.

(7) 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 cochères are an integral part of the main residential structure with the same roofline and driveway as the residential structure.

(8) Side and rear yard setbacks. The side and rear yard setback for detached garages located behind the rear wall of the house may be reduced to three feet. The side yard of an attached garage may be located within three feet of the property line when located a minimum of 18 feet back of the front wall of the house.

6.302(1) URBAN FORESTRY.

(1) One- and two-family residential land uses.
a. Minimum retained or planted canopy coverage shall be 40%.

(d) Infill house. An infill house shall be required to have one minimum three-inch caliper front yard tree of choice, and one minimum three-foot caliper street parkway tree as

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approved by the city forester. In all instances, a minimum of 40% canopy cover per lot must be achieved in accordance with § 6.302.

Sec. 22-176. Curb cuts and laid-down curb permit procedures.

The location of ingress and egress driveways shall be subject to approval of the city traffic engineer under curb cut or laid-down curb permit procedures. Driveways shall not exceed sixty-five (65) per cent of the property frontage. There shall be a minimum of twenty (20) feet of curb along the street between driveways where there is more than one driveway on property under unified ownership or control and used as one premise. The decision of the city traffic engineer may be appealed to the city council.

If your construction project includes alley access or paving in public right of way please email or call WPD@fortworthtexas.gov, 817-392-8428, so that the Water Department can determine if any public water or sewer mains will be paved over. Any identified public mains that the Water Department determines need to be replaced will be scheduled for rehab by the Water Dept. before paving activity can commence. This time line varies so it is critical that the assessment occurs as soon as possible to avoid delaying your project. Any paving over public water or sewer mains will require a review by the Water Department to identify conflicts or encroachments. Exhibits must be drawn to scale, show cross streets, lot boundaries, address and legal description, easements, dimensioning and profile.

Alley will need to be paved from the farthest property line to the nearest street or existing alley paving if it is to be used as access.

A parkway permit is required for all new construction projects for sidewalk(s), if not currently existing.

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