



Residential New Building Permit Plan Review Comments

Application: PB25-16837

Date Submitted: 12/08/2025

Status: Plan Review

Date Issued:

Address: 224 MARBLE CREEK DR

Parcel: 1618339

Zoning: A-5

Subdivision: TRAILS OF FOSSIL CREEK

Lot/Block: 1/MM

Description of Work: single family new home

ADA TDLR:

Energy Code Compliant:

Applicant:

Owner:

3001 Holloran St

Fort Worth, TX 76107

,

Building Classification:

Occ Class	Const Type	Square Feet	Occ Load	Use Description
U	VB	647		Garage/Porch/Patio
R-3	VB	1659		Living

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: Amber Brown

Email: Amber.Brown2@fortworthtexas.gov

Phone:

1. 12/10/2025 - CORRECTIONS REQUIRED - Building, Electrical, Plumbing, & Mechanical code years not listed.

Please upload complete and combined set of plans that includes code years for Building (2021), Electrical (2023), Plumbing (2021), Mechanical (2021).

2. 12/10/2025 - CORRECTIONS REQUIRED - Front and back exterior door do not show tempered glass.

Please upload a complete and combined set of plans showing that the exterior doors on the front and back elevation have tempered glass. Per IRC (R308.4.1).

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3. 12/10/2025 - CORRECTIONS REQUIRED – Garage to residence door details not provided

Please provide door details that show minimum 1 3/8" solid wood/solid or honeycomb-core steel/ 20minute fire rated self-closing doors between residence and garage. Please upload a complete and combined set of plans addressing the corrections.

Electrical

Reviewer: Amber Brown

Email: Amber.Brown2@fortworthtexas.gov

Phone:

1. 12/10/2025 - CORRECTIONS REQUIRED - Emergency Disconnects not shown on electrical page.

Please upload a complete and combined set of plans indicating where the emergency disconnects will be located. Per NEC 230.85

2. 12/10/2025 - CORRECTIONS REQUIRED - No Electrical Breaker Panel shown on the electrical plan.

Please upload a complete and combined set of plans indicating where the electrical breaker panel will be located.

Parkway

Reviewer: Jeffrey Wolff

Email: Jeffrey.Wolff@fortworthtexas.gov

Phone:

1. Sidewalk needs to connect to ADA ramp

Approval Table:

Task Name	Task Status	Completed Date	Task Rev Name
Application Submittal	Routed for Electronic Review	12/09/2025	Latrica Jelks
Water Development Review			
Transportation Impact Review			
Urban Forestry Review	Approved	12/11/2025	Rosalee Rivera
Zoning Review	Approved	12/10/2025	Rosalee Rivera
PARD Review	Not Required	12/10/2025	Germaine Joseph
Building Plan Review	Corrections Required	12/10/2025	Amber Brown
Mechanical Plan Review	Approved	12/10/2025	Amber Brown

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The City of Fort Worth * 100 Fort Worth Trail * Fort Worth, TX, 76102
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Plumbing Plan Review	Approved	12/10/2025	Amber Brown
Electrical Plan Review	Corrections Required	12/10/2025	Amber Brown
Parkway Review	Corrections Required	12/10/2025	Jeffrey Wolff
TPW CFRA Review			

General Comments and Additional Permit Information:

Reviewer: Amber Brown

Email: Amber.Brown2@fortworthtexas.gov

Phone:

2 ***** Residential Code Review Comments *****

City Plans Examiner: Amber Brown

Phone # (817) 392- 2827

@fortworthtexas.gov

Date 12/10/2025

Development Services

Residential Review Notes

IRC 2021 / CFW ORD. # 25383

Permit #: PB25-16837

Address: 224 Marble Creek Dr.

Construction type: VB

Project Area: 2,306

Occupancy & Use: R-3 – 1,659 U – 647

Scope of Work: New Single Family Residential

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

Professional engineer who certified structural plans: N/A

Braced wall plans: Igor I. Teplitskiy #94973

WINDOWS

Max U-factor is 0.35

Max SHGC is 0.25

DOORS – U-factor

Uninsulated metal: 1.2

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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 **

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.

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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

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.



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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 –2023 NEC 210.8 Ground Fault Interrupter Circuits shall be installed in dwelling units in the following locations:

210.8 (A)(1) - Bathrooms

210.8 (A)(2) - Garages and accessory buildings that have a floor at or below grade level

210.8 (A)(3) - Outdoor receptacles

210.8 (A)(6) - Kitchens where receptacles are installed to serve the countertop surfaces

210.8 (A)(7) - Laundry, utility and wet bar sink – where the receptacles are installed within 6 ft. of the outside edge of the sink

19. 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.

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

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.

21. 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.+

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

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

Reviewer: Rosalee Rivera

Email: Rosalee.Rivera@fortworthtexas.gov

Phone: 817-392-2222

1 Zoning Plan Review Performed On: 12/10/2025

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

Zoning Review Notes: All reviews are pending stakeout inspection

Permit #: PB25-16837

Related:

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Physical Address: 224 Marble Creek Dr

Legal Description: TRAILS OF FOSSIL CREEK – Block MM – Lot 1

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.

***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: 5809 sf.

Building Square Footage: Slab 2094 sf.

Maximum Height 35': Provided: 22'

Lot Width: 50' minimum / Provided: (Per Plat) – 41' + (L4 28.28') = 69.28'

Lot Coverage: 50% maximum; Provided: 36%

Front yard driveway coverage: 50% maximum; Provided: 26%

Garage Projection: 5.3' from bedroom 2

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: Provided home at Lot 21 221 Marble Creek Dr / lots 2 & 3 are vacant / Home at

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(221) is a two story / current permit is a single floor / There is a different number of windows (224 – 1), (221 – 6)

Trees: Provided tree location in front yard

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)

Porch Encroachment: $3.6' + .8'' = 4.4'$

9-15-14 An open porch or patio shall be permitted on a one or two family structure no greater than 5 feet in front of the front setback as defined in 6.101 D. A porch may only be constructed to the 15 ft. front setback where the minimum front yard setback per 6.101 D is 20 feet.

Porch Depth: 4.4' // front yard is not greater than the minimum zoning setback

7-13-15 Allow open porches up to 10' in depth to encroach into the established or platted front yard when it is greater than the minimum zoning front yard. The intent of the ordinance is to encourage front-yard porches, while protecting the integrity of residential streetscapes.

Established Setbacks Provided: 20' Plat build line

Front: 20' minimum – Provided: 20'

Interior Side Yard: 5' minimum – Provided: 16'L, 5'R

Rear: 5' minimum – Provided: $16.21' - 10' \text{ patio} = 6.21'$ rear setback

No. of bedrooms: 4

Parking spaces required: 3

Parking spaces provided: 3 – 2 car garage and driveway for the third

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

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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.

01(d)(c) YARDS.

(d) Front yard setbacks.

(1) The front yard setback in residential districts shall be the greatest of:

- a. The platted building line;
- b. The setback for the applicable zoning district; or

c. 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. This requirement is applicable only if homes have been constructed on at least 40% of the lots within the blockface.

***This requirement does not apply to properties within a cul-de-sac.

(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%.

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

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

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