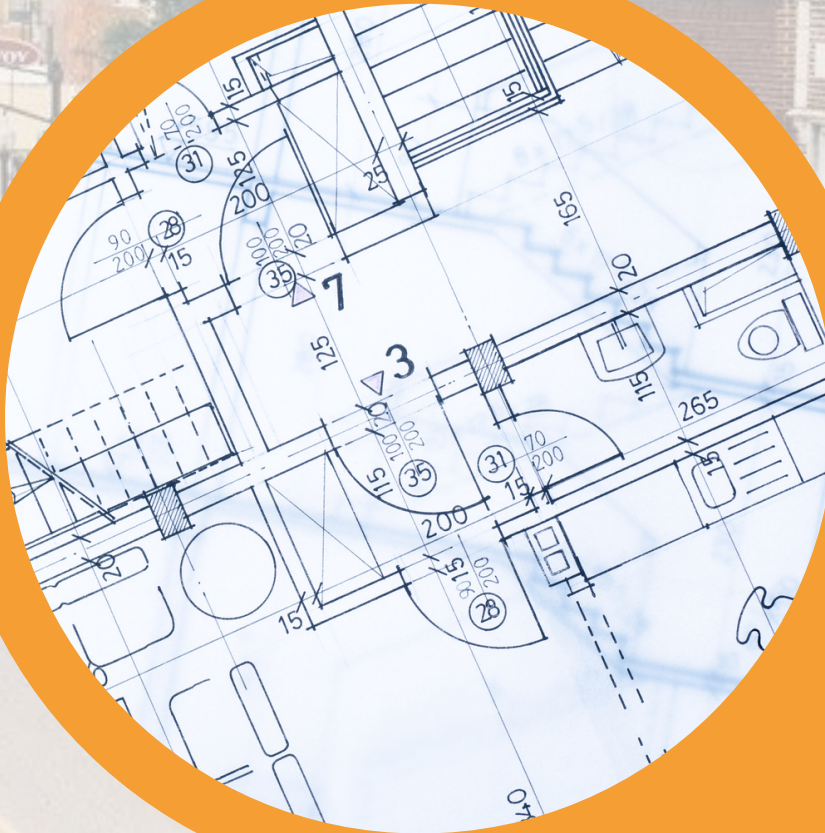




Drawing Guide

Please reference the City of Ferguson's Municipal Code and the 2018 International Building Code for more information on the construction documents for your project.



Permit applications are available online at:
www.fergusoncity.com

or

110 Church Street, Ferguson MO 63135

APPLICATION FOR PERMIT

To obtain a permit, an application should be filed first. The application should include:

- Identify and describe the work
- Describe the land by legal description and address
- Indicate the use and occupancy class
- Include a copy of construction documents
- State the value of the proposed work
- Property owner's signature
- Other such data and information as required by the Community Development Department

CONSTRUCTION DOCUMENTS

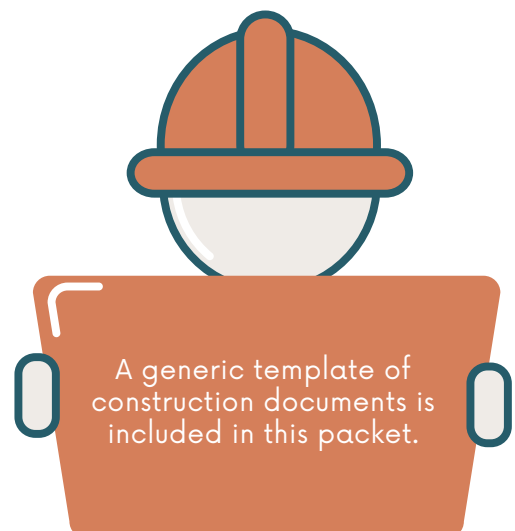
The Community Development Department can assist in verifying what documents are needed or if they need to be designed by a registered design professional. A general list could include:

- Fire protection systems shop drawings. Sprinkler system, fire suppression, hood installation, etc.
- Means of egress. Location, dimensions, placement of walls, windows, doors, etc.
- Floor plan. Room sizes, means of egress placement, ceiling height, etc.
- Occupant load
- Interior envelope. Wall thickness, stud material, anchor placement, wall height, windows, doors, insulation, and blocking. etc.
- Exterior wall envelope. Flashing, corners, control joints, roofs, eaves, drainage, etc.
- Site plan. Scale and size of new construction, existing structures, distance from lot lines, street grades, proposed finished grades, floodway, etc.
- Mechanical. Heating and cooling devices, hangers, duct work, vent locations, etc.
- Electrical. Wire type, outlet placement, light switch placement, other fixtures, electrical panel, conduit, etc.
- Plumbing. Sanitary, waste and stormwater, pipe or tubing dimensions, slopes, length of runs, holes in framing, toilet, sink, garbage disposal, sump pump etc.

INSPECTIONS

Typical inspections to be completed are:

- Footing and foundation
- Concrete slab and under-floor
- Lowest floor elevation
- Framing
- Lath and gypsum board
- Fire resistive and smoke-resistant penetrations
- Energy efficiency
- Special inspections
- Final inspection



NAME: _____

ADDRESS: _____

DATE: _____

SITE PLAN

The diagram shows a large rectangular lot with a smaller rectangular structure centered within it. Dimension lines and labels are placed around the lot and structure:

- Distance**: Two labels with lines pointing to the top and left boundaries of the lot.
- Width**: A label with a line pointing to the top boundary of the central structure.
- Length**: A label with a line pointing to the left boundary of the central structure.
- Distance**: A label with a line pointing to the right boundary of the lot.
- Distance**: A label with a line pointing to the bottom boundary of the lot.

There are also two curved lines, one on the top and one on the bottom of the central structure, possibly indicating a semi-circular feature or a specific measurement point.

Check all that apply and draw them on this page

North Arrow	<input type="checkbox"/>	Distances to lot lines	<input type="checkbox"/>	Patios/Porches/Decks	<input type="checkbox"/>
Proposed Construction	<input type="checkbox"/>	Windows	<input type="checkbox"/>	Driveway	<input type="checkbox"/>
Structures on shared lot lines	<input type="checkbox"/>	Doors	<input type="checkbox"/>	Sidewalk	<input type="checkbox"/>
Accessory structures	<input type="checkbox"/>	Structure dimensions	<input type="checkbox"/>	Fence	<input type="checkbox"/>
Existing structures	<input type="checkbox"/>	Retaining wall	<input type="checkbox"/>	Pool	<input type="checkbox"/>
Stormwater	<input type="checkbox"/>			Other (See notes)	<input type="checkbox"/>

Notes: _____

DATE: _____

[illegible]

Electrical
Mechanical
Plumbing
Stormwater

Length _____

Wall Width _____

Wall Rebar

Footing Depth _____

Slab Rebar _____

Fill Thickness

Footings Rebar

Footing Width _____

North Arrow
Proposed Construction
Sill plate
Anchor Bolt
Insulation

X
X

Rough Openings
Tie Beams
Piers
Steel Reinforcement
Fill

Other (See notes)

Reinforcement Vertical Spacing Min 36"

Spacing Min 36"

Reinforcement Horizontal Min 2/footing and 2/wall

Reinforcement Horizontal Min 2/footing and 2/wall

Notes:

NAME: _____

ADDRESS: _____

DATE: _____

Floor Plan

Width

Length

Check all that apply and draw them on this page

North Arrow	<input checked="" type="checkbox"/>	Lights	<input type="checkbox"/>	Patios/Porches/Decks	<input type="checkbox"/>
Proposed Construction	<input checked="" type="checkbox"/>	Windows	<input type="checkbox"/>	Smoke Detectors	<input type="checkbox"/>
Electrical	<input type="checkbox"/>	Doors	<input type="checkbox"/>	Room Types	<input type="checkbox"/>
Mechanical	<input type="checkbox"/>	Structure dimensions	<input type="checkbox"/>	Washer/Dryer	<input type="checkbox"/>
Existing structures	<input type="checkbox"/>	Outlets	<input type="checkbox"/>	Water Heater	<input type="checkbox"/>
Plumbing	<input type="checkbox"/>	Vents	<input type="checkbox"/>	Cooktop	<input type="checkbox"/>
Fireplace	<input type="checkbox"/>	Stairs	<input type="checkbox"/>	Carbon Monoxide	<input type="checkbox"/>
Room Dimesions	<input type="checkbox"/>	HVAC	<input type="checkbox"/>	Other (See notes)	<input type="checkbox"/>

Notes:

NAME: _____

ADDRESS: _____

DATE: _____

Cross Section

The diagram shows a cross-section of a building with the following components and labels:

- Roof:** Roof Covering, Decking Material, Insulation, Truss Plate.
- Dimensions:** Truss Materials and dimensions, Overall height of structure, Second Story Height.
- Interior (Top):** Ceiling Covering, Framing Type, Insulation, Wall Covering, Sub Floor Material, Floor Covering.
- Joist Area:** Joist material and dimensions.
- Interior (Bottom):** Ceiling Covering, Sub Floor Material.
- Foundation:** Slab, Sill Plate, Foundation.
- Exterior:** Siding Material, Gutter.

Check all that apply and draw them on this page

North Arrow
Proposed Construction
Ceiling Covering
Second Story Height
Floor Joist
Interior Wall Framing
Exterior Covering Type

x
x

Roof Covering
Insulation Type
Exterior Wall Framing
Soffit
Gutter
Stormdrain
Other (See notes)

Decks/Balconies
Overall Height
Truss Drawings
Skylight
Floor Covering
Subroof

Notes:



(314) 524 - 5677
plandeve@fergusoncity.com
www.Fergusoncity.com
110 Church Street, Ferguson MO 63135