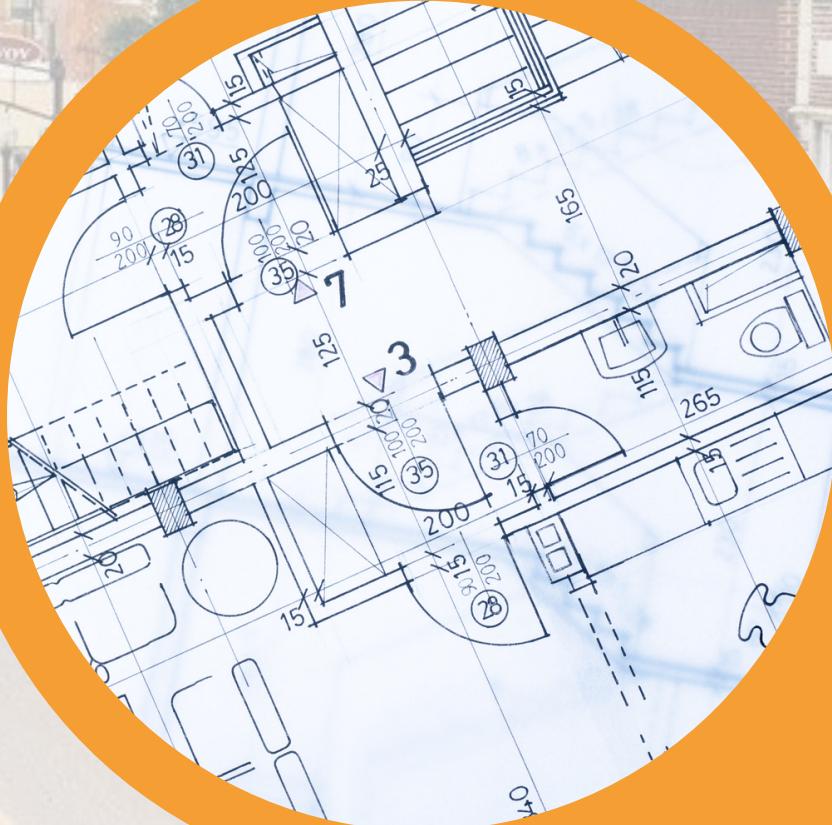




# Drawing Guide

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](http://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

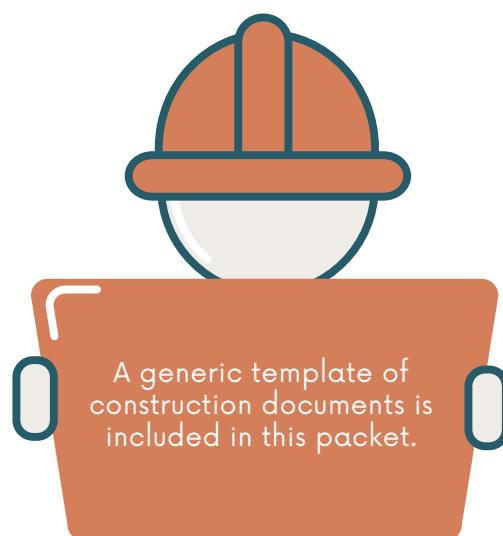
The Community Development Department can assist in verifying what documents are needed or if they need to be designed by a registered design professional. A general list could include:

- 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



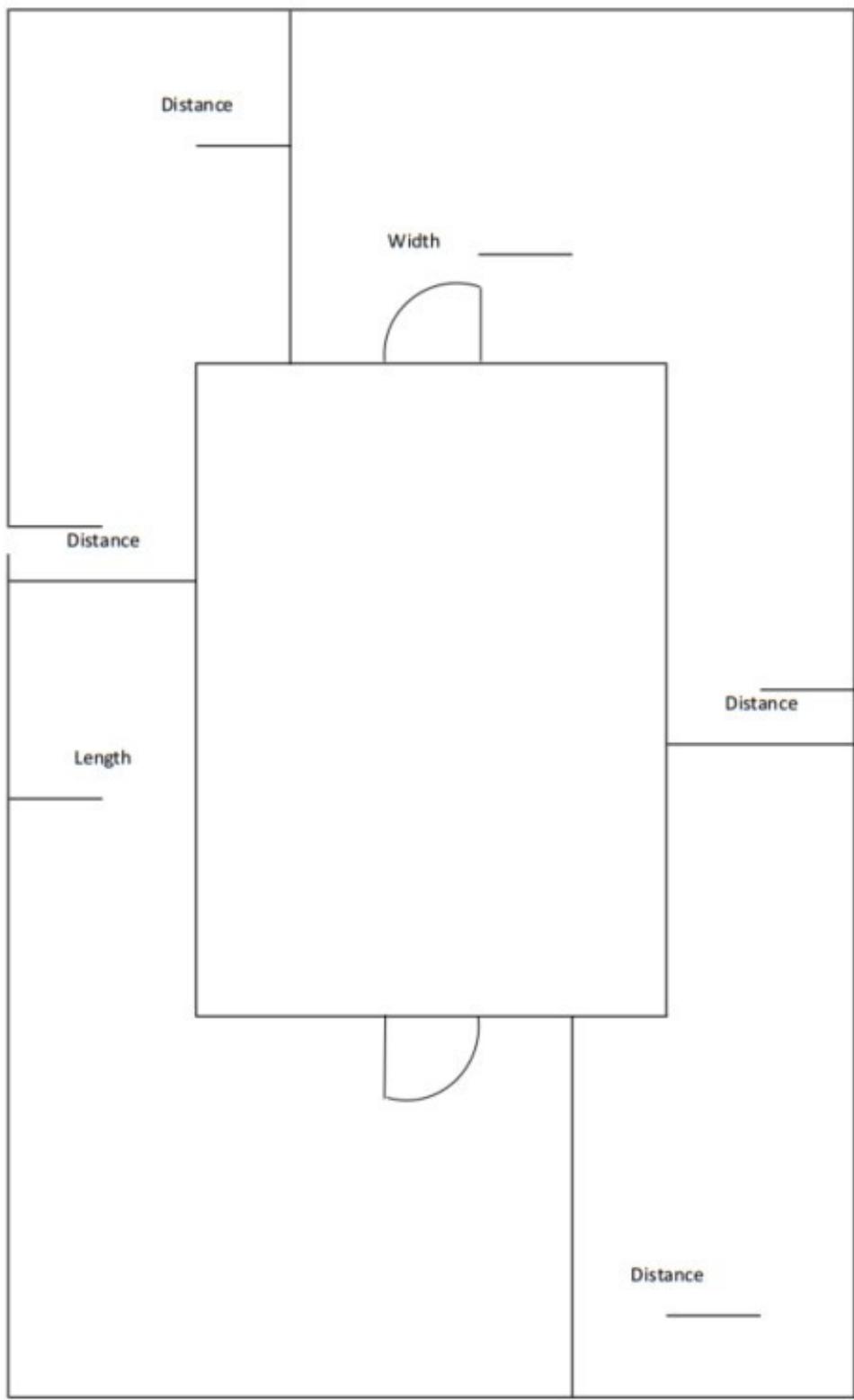


NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

DATE: \_\_\_\_\_

# SITE PLAN



Check all that apply and draw them on this page

North Arrow  
Proposed Construction  
Structures on shared lot lines  
Accessory structures  
Existing structures  
Stormwater

X
X

Distances to lot lines  
Windows  
Doors  
Structure dimensions  
Retaining wall

X

Patios/Porches/Decks  
Driveway  
Sidewalk  
Fence  
Pool  
Other (See notes)


Notes: \_\_\_\_\_

NAME: \_\_\_\_\_

**ADDRESS:**

DATE:

## Foundation Plan

Width

### Length

Rough Openings:  
Electrical  
Mechanical  
Plumbing  
Stormwater

### Wall Width

Wall Height \_\_\_\_\_  
Wall Rebar \_\_\_\_\_

### Footing Depth

## Footing Thickness Footing Rebar

0	0	0	0
	0	0	0
0	0	0	0
	0	0	0
0	0	0	0
	0	0	0
0	0	0	0

Slab Thickness \_\_\_\_\_  
Slab Rebar \_\_\_\_\_

Fill Type \_\_\_\_\_

### Footing Width

Check all that apply and draw them on this page

North Arrow  
Proposed Construction  
Sill plate  
Anchor Bolt  
Insulation

X

Rough Openings  
Tie Beams  
Piers  
Steel Reinforcement  
Fill

A vertical stack of five empty lines for writing.

Patios or Porches  
Driveway  
Sidewalk  
  
Other (See notes)

100

Footing Depth Min 30"  
Fill Depth Min 4"  
Reinforcement

Footing Width Min 12"  
Slab Thickness Min 3 1/2"  
Spacing Min 36"

Footing Thickness Min 6" Wall Thickness Typ 8"  
Overlap Min 2" Wall/Footing Reinforcement Min #4  
Reinforcement Horizontal Min 2/footing and 2/wall

### Notes:

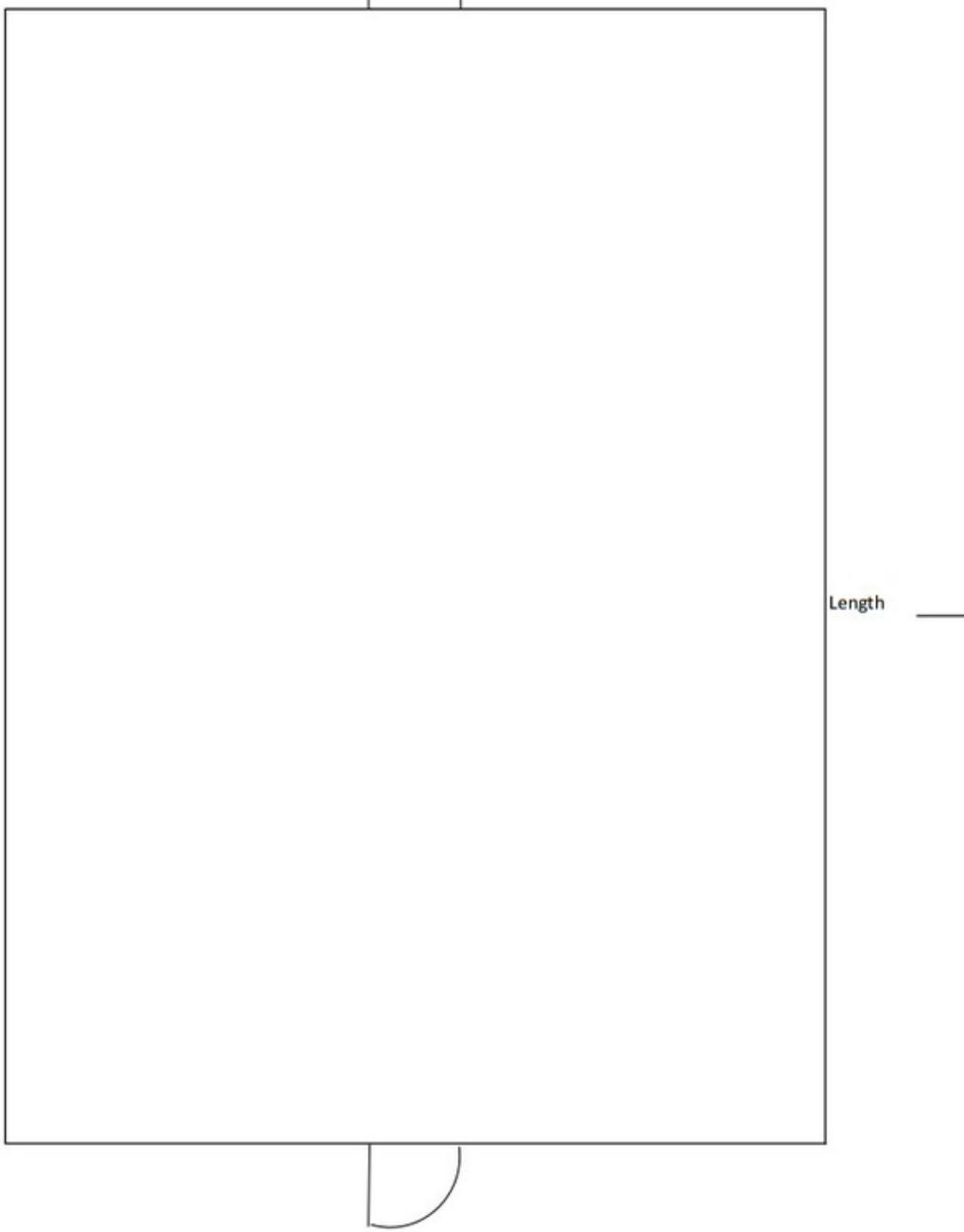
NAME: \_\_\_\_\_

**ADDRESS:**

DATE:

## Floor Plan

Width

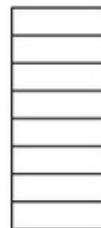


Check all that apply and draw them on this page

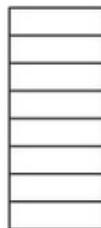
- North Arrow
- Proposed Construction
  - Electrical
  - Mechanical
- Existing structures
  - Plumbing
  - Fireplace
- Room Dimensions



Lights  
Windows  
Doors  
Structure dimensions  
Outlets  
Vents  
Stairs  
HVAC



- Patios/Porches/Decks
- Smoke Detectors
- Room Types
- Washer/Dryer
- Water Heater
- Cooktop
- Carbon Monoxide
- Other (See notes)



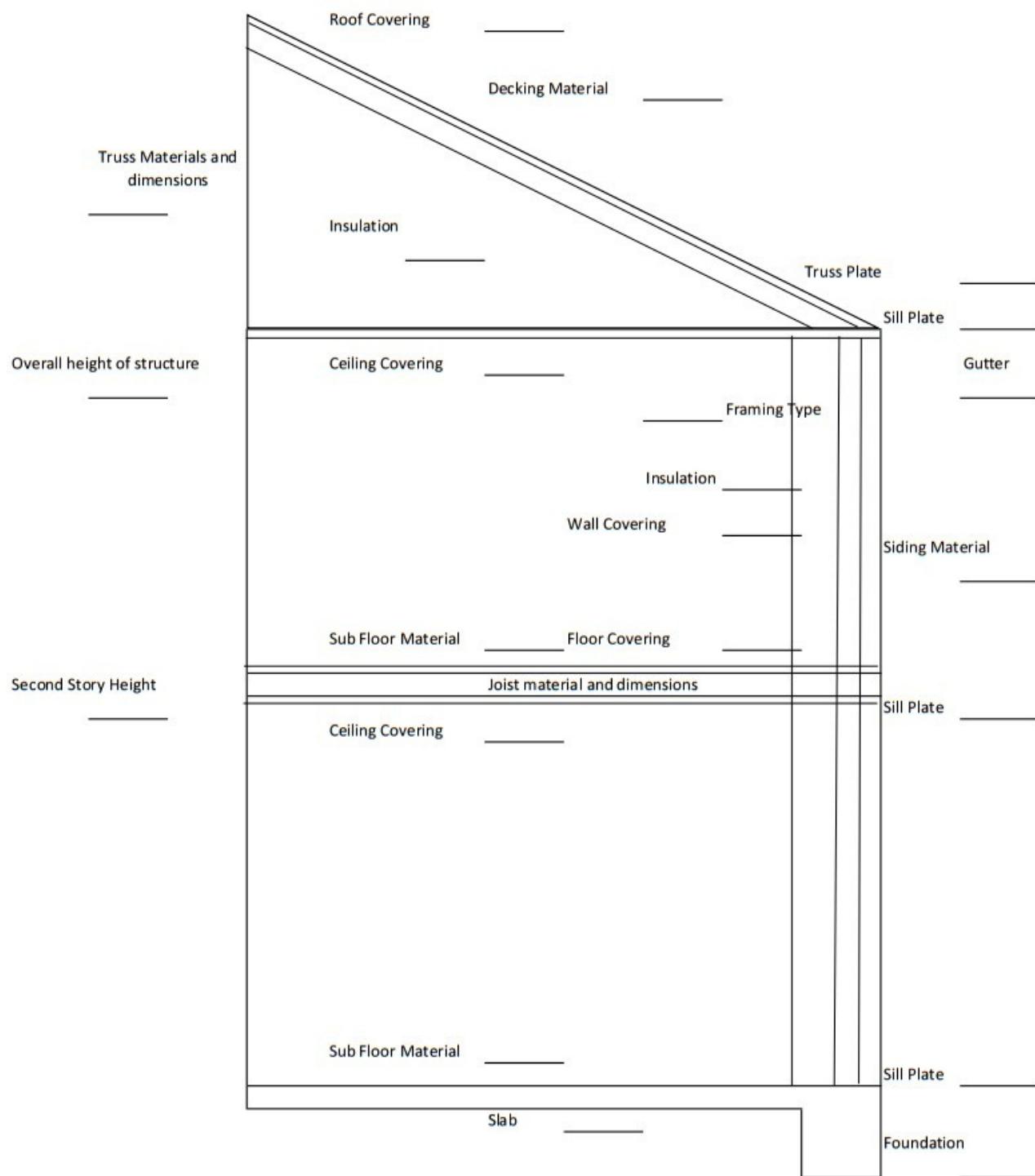
### Notes:

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

DATE: \_\_\_\_\_

# Cross Section



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**  
**plandev@fergusoncity.com**

**www.Fergusoncity.com**

**110 Church Street, Ferguson MO 63135**