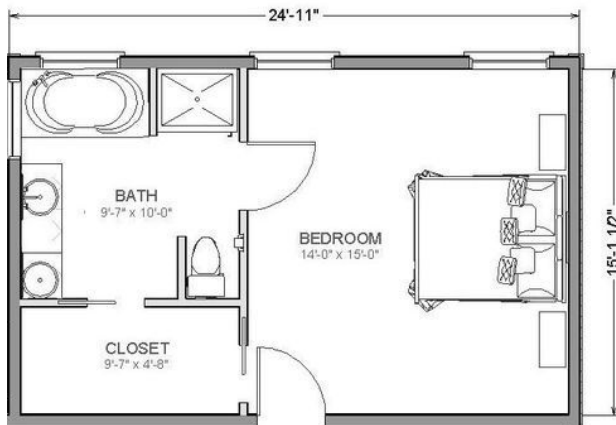
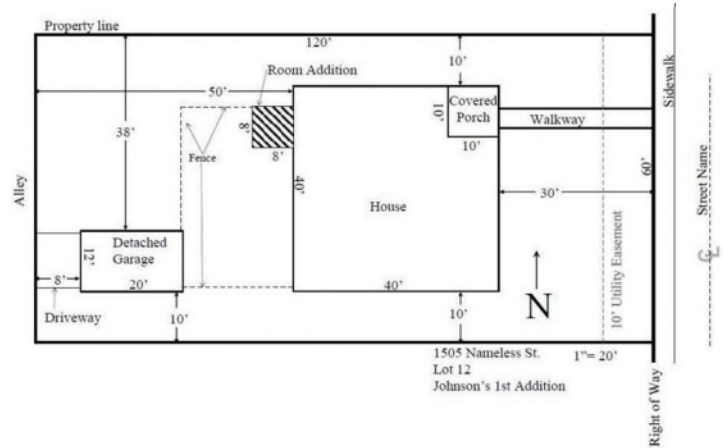


A simple drawing is often required when applying for a building permit to provide a clear visual representation of the proposed project. It helps ensure the project complies with zoning regulations and setbacks. Examples of simple plan drawings are listed below. For a general idea of your property layout from an aerial photo, visit <https://portico.mygisonline.com/html5/?viewer=beloitcitywi>.

Simple Site Plan

- Scale (1" = 20' is typical)
- North Arrow
- All parcel lines
- Distance between proposed and existing structures
- Proposed building setbacks from property lines
- Significant grade changes and known wetlands
- Driveways, parking, or paved/gravel areas
- Additional Information by request from staff.



Floor Plan

- Scale (1/4" = 1' is typical)
- Window & door openings and dimensions
- Distance from windows and doors to corners of the structure
- Existing and new floor area in square feet.
- Proposed use of each room
- Any additional information requested from staff.

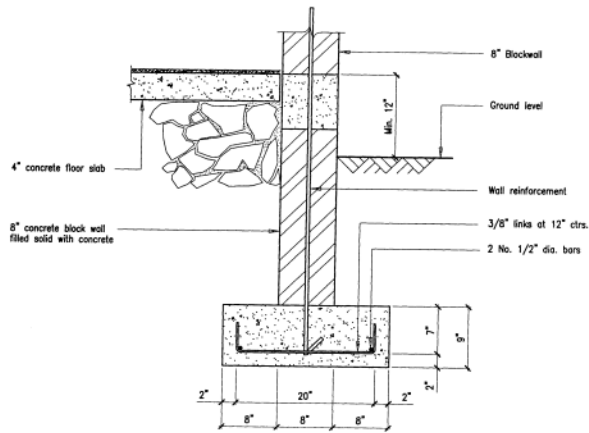
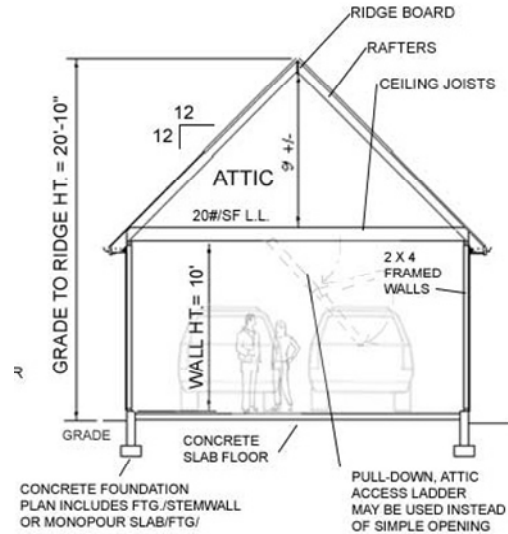
Building Elevation

- Scale (1/4" = 1' is typical)
- Show views from all of the sides affected in the project
- Elevations (North, East, South, and west)
- Overall height of the structure
- Roof orientation (parallel or perpendicular to the street)
- Building materials (different types or textures)
- Windows, doors, openings, dormers
- Any additional information requested by staff.



Typical Cross Section (Residential)

- Scale (1/4" = 1' is typical)
- Ridgeline and distance from grade to ridge
- Trusses
- Roof rafters
- Ceiling joists
- Grade - show existing grade and new grade level if a major change in grade level is proposed
- Finished Floor
- Crawl Access Area
- Detail compliance with energy code for any habitable space
- Any additional information requested by staff.



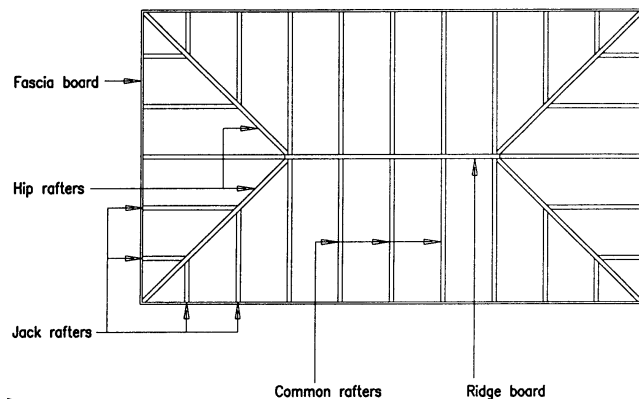
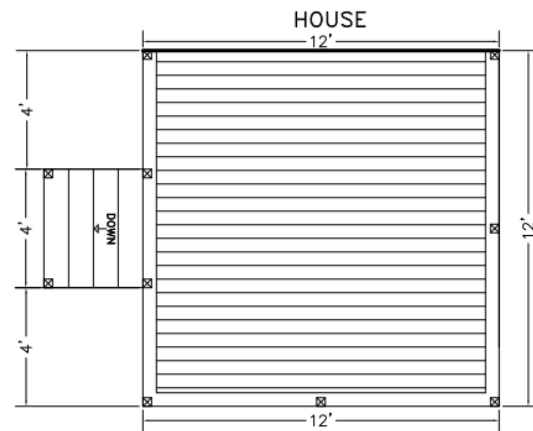
Foundation Details

Dimensions to include on foundation drawing:

- Foundation thickness
- Footing width if applicable
- Footing thickness if applicable
- Depth Below Grade
- Clearance between floor joists and ground
- Clearance between siding and the ground

Floor Framing Plan

- Scale (1/4" = 1' is typical)
- Size, Type, and pacing of floor joists
- Framing members
- Shear Requirements
- Basement Bearing Wall
- Any additional information requested by staff.



Roof Framing Plan

- Scale (1/4" = 1' is typical)
 - Ridgeline
 - Trusses
 - Roof rafters
- Any additional information requested by staff.