

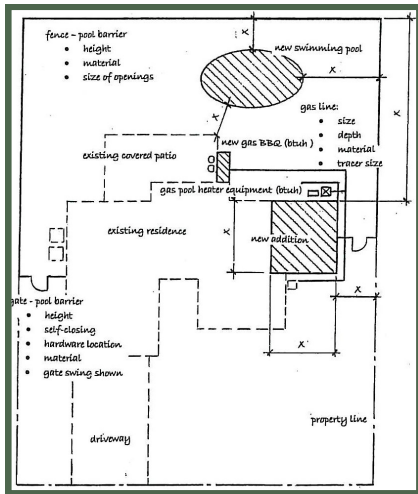
CONSTRUCTION DOCUMENTS

As a part of most building permit applications, construction documents will be required that show the proposed scope of work. The following illustrations and information are examples of typical construction documents.

**SUBMIT 2 COPIES OF EACH PLAN
with permit application**

Site Plan

A bird's eye view of the property

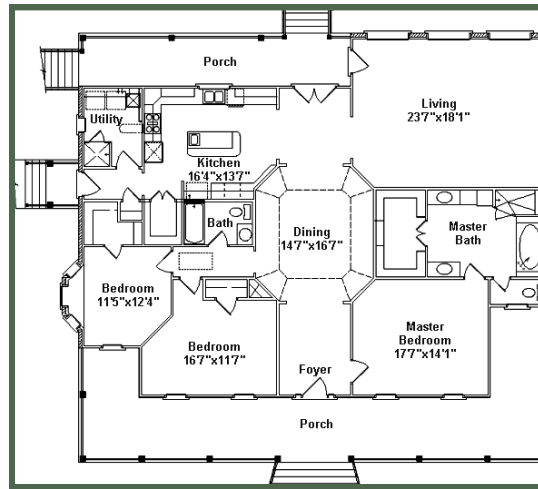


The items to be shown on the site plan include:

- * Scale of drawing, i.e., 1" = 20'
- * Address and legal description
- * Lot area in square feet
- * Total square feet (existing and new under roof)
- * Property line dimensions
- * Adjoining streets and alleys
- * Location of all existing and proposed structures on the property with distances from other buildings and property lines noted
- * Location, width and type of known easements and utilities— water, electric, etc.

Floor Plan

A overhead view of the building with the roof removed



The items to be shown on the floor plan include:

- * Room sizes and uses
- * Dimensions
- * Location and sizes of:
 - Windows and doors (including door swing)
 - Stairs
 - Exterior door landings
 - Plumbing fixtures
 - Built-in appliances, counters and cabinets

Electrical, Plumbing & Mechanical :

(Drawings separate from the floor plan are preferred)

- New/existing electrical outlets, lights, switches
- New/existing plumbing lines (water and gas)
- New/existing AC units and ductwork
- Smoke detectors
- Carbon Monoxide detectors

Building Elevations

Outside views of the house

The items to be shown on the building elevations include:

- * Views of all sides of the building being constructed or remodeled
- * Dimensioned wall height and overall roof height of the structure
- * Slope of roof
- * Exterior wall and roof materials
- * Location and type of windows
- * Location of doors
- * Exterior balconies and guardrail detailing
- * Finished grade

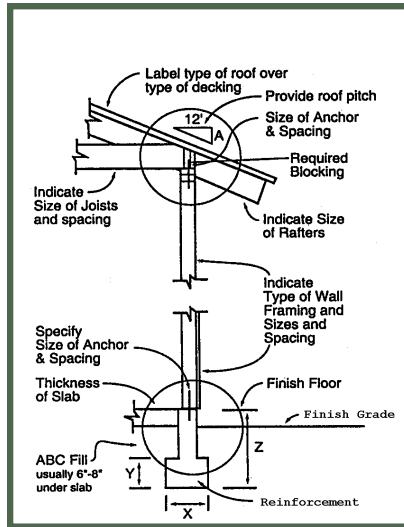


Most patio, ramada, small addition and storage type building plans may be drawn by the property owner.

If the proposed design exceed heights and spans allowed by the adopted building codes, documents may be required to be stamped and signed by a registered professional.

Structural Details

Details on how the building will be constructed



Foundation Plan:

- * Dimensioned foundation and footing details (depth, thickness, and width) include size and spacing of all reinforcement
- * Bottom plate anchorage
- * Thickness of slab and ABC

Wall Detail:

- * Wall construction including framing, interior and exterior finish material, insulation R-value

Roof framing:

- * Roof framing, trusses, beams, headers
- * Roof/attic ventilation

For more information, visit the entire
“Guidelines When Building Within the City”
series at
www.litchfield-park.org

Related Brochures:

- #1 - Building Codes—How they help you!
- #2- Building Permit Application
- #4 - Pools, Spas, & Barriers
- #5 - Ramadas, Gazebos & Pergolas
- #6 - Carport Conversion/Patio Enclosure
- #7 - Fencing
- # 8— Energy

July
2017

Construction Documents

3

*Part of the
“Guidelines When Building Within the City”
Series*



214 W. Wigwam Blvd.
Litchfield Park AZ 85340
Phone: 623-935-1066

building@litchfield-park.org