House Plans & Elevation Design

Different Types of Floor Plans
- Floor
- Foundation
- Elevation
- Electrical
- Plumbing
- Construction
- Perspective
- Roof Plan
- Heating & Cooling
- Landscaping
- Furniture
- Expansion

Floor Plan
- House layout
- House dimensions
- Room sizes
- Most important and primary design
Elevation Plan

- Illustrate outside of house
  - Roof (shingle type)
  - Outdoor wall design
- 1Dimensional view – Only shows one side
Wall Design
- Show X-section of Wall
- Wall thickness
- Insulation
- Foundation & roof
- Vertical dimensions

Electrical Plan
- Wiring
- Light Fixtures
- Switches
- Outlets
- Electrical Box
Plumbing Plan

- Piping
- Hot water heater
- Water fixtures
  - Bath tub
  - Shower
  - Sinks
  - Dishwasher
  - Washer connections

Foundation Plan

- Foundation width
- Footings
- For basements, floor thickness
Heating/Cooling Plan
- aka HVAC Plan
- ductwork
- Furnace location
- Air conditioner

Elevation & Floor Plan
Symbols
North Arrow

Meridian arrows (North symbol)

Elevation Symbols

Concrete block

Elevation Symbols

Concrete fill
Elevation Symbols

- Common brick

Elevation Symbols

- Siding

Elevation Symbols

- Glass
Floor Plan Symbols

- Concrete block

Floor Plan Symbols

- Common brick

Floor Plan Symbols
Floor Plan Symbols – Electrical

- Junction Box
- Electrical Panel
- Quad Outlet

Floor Plan Symbols – Plumbing

- Cold Water / Hot Water
- Hot water line
- Cold water line

Plan Symbols – Plumbing

- Hot water heater
- Well
Plan Symbols – Doors

- Exterior Door
- Interior Door
- Sliding Door

Plan Symbols – Bathroom

- Bathtub
- Vanity
- Medicine Cabinet

Plan Symbols – Bathroom

- Toilet
- Shower