

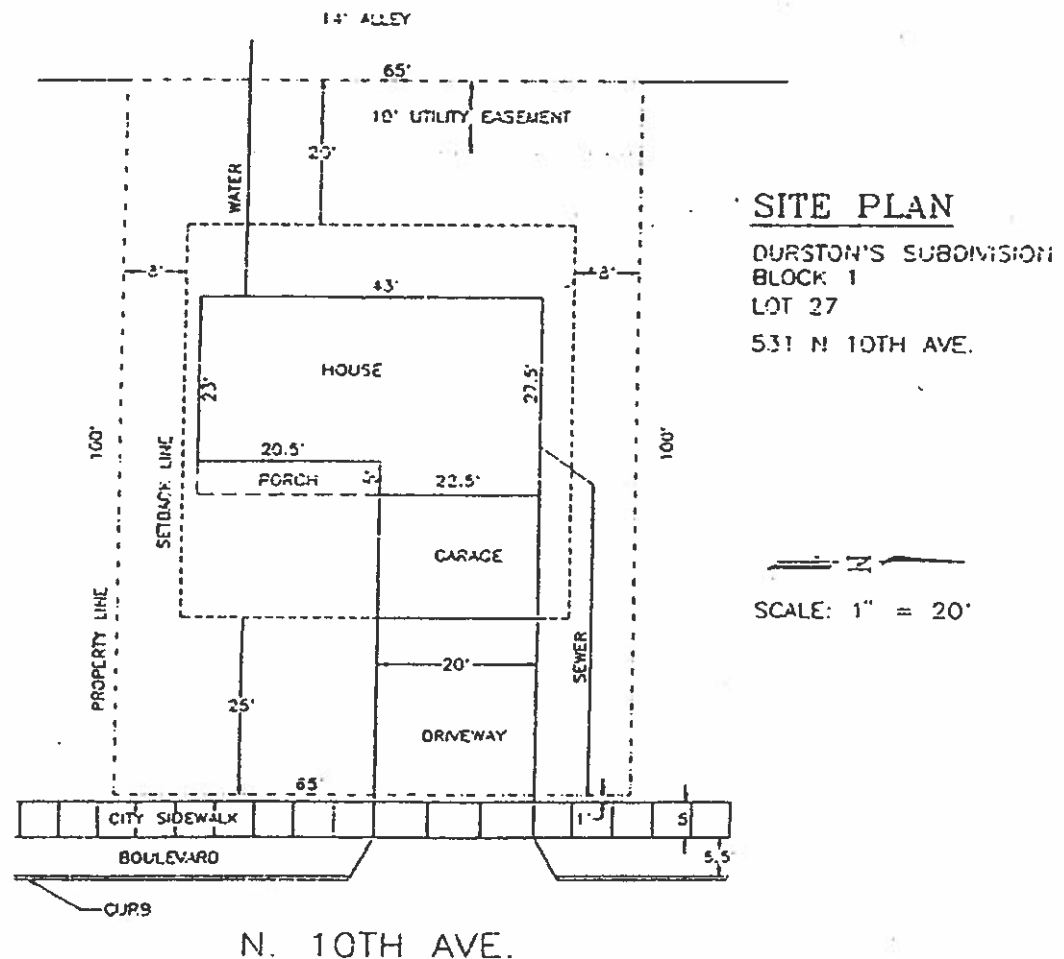
## Plot/Site Plan

The plot plan is a sketch of your property showing dimensions of the lot, location of streets, alleys, and dimensions and locations of structures in relation to the property lines.

The plot plan is used to check for compliance with zoning regulations (setbacks, lot coverage) and to determine water and sewer/septic locations and fees.

Your plot plan should include:

- Scale used and direction north
- Location & Dimensions of property lines, easements
- Porches, decks, walks, retaining walls, overhangs, driveways, etc.
- Building address
- Location, dimension & identification of all existing and proposed buildings or structures
- Indication of any building that is to be removed or demolished
- Setbacks
- Approximate elevation at each corner of site
- Legal description
- Property owner

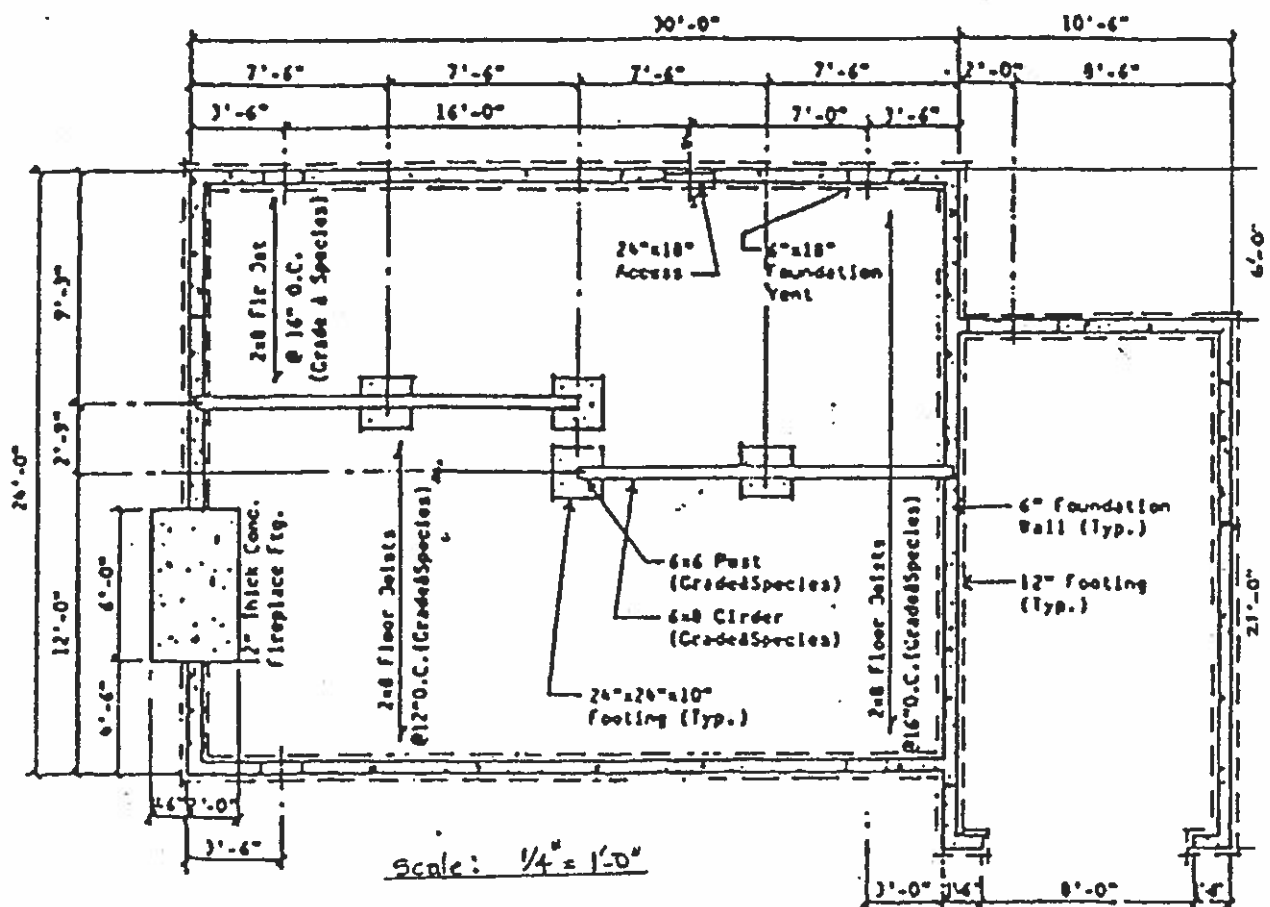


## Foundation

The foundation plan is used to determine how the weight of the building is distributed over the ground on which it sits.

The foundation plan should include:

- Scale of 1/4" per foot or greater
- Shape, size, and material used for foundation footings, walls, and rebar
- Type of lumber and attachments used (sill plate, cripple walls)
- Slab insulation and vapor barriers
- Location and size of vents where required (crawl spaces)
- Location and size of beams, posts, and interior footings
- Floor joists sizes, spacing, direction and length of span, support, hangers, solid blocking, and floor sheathing

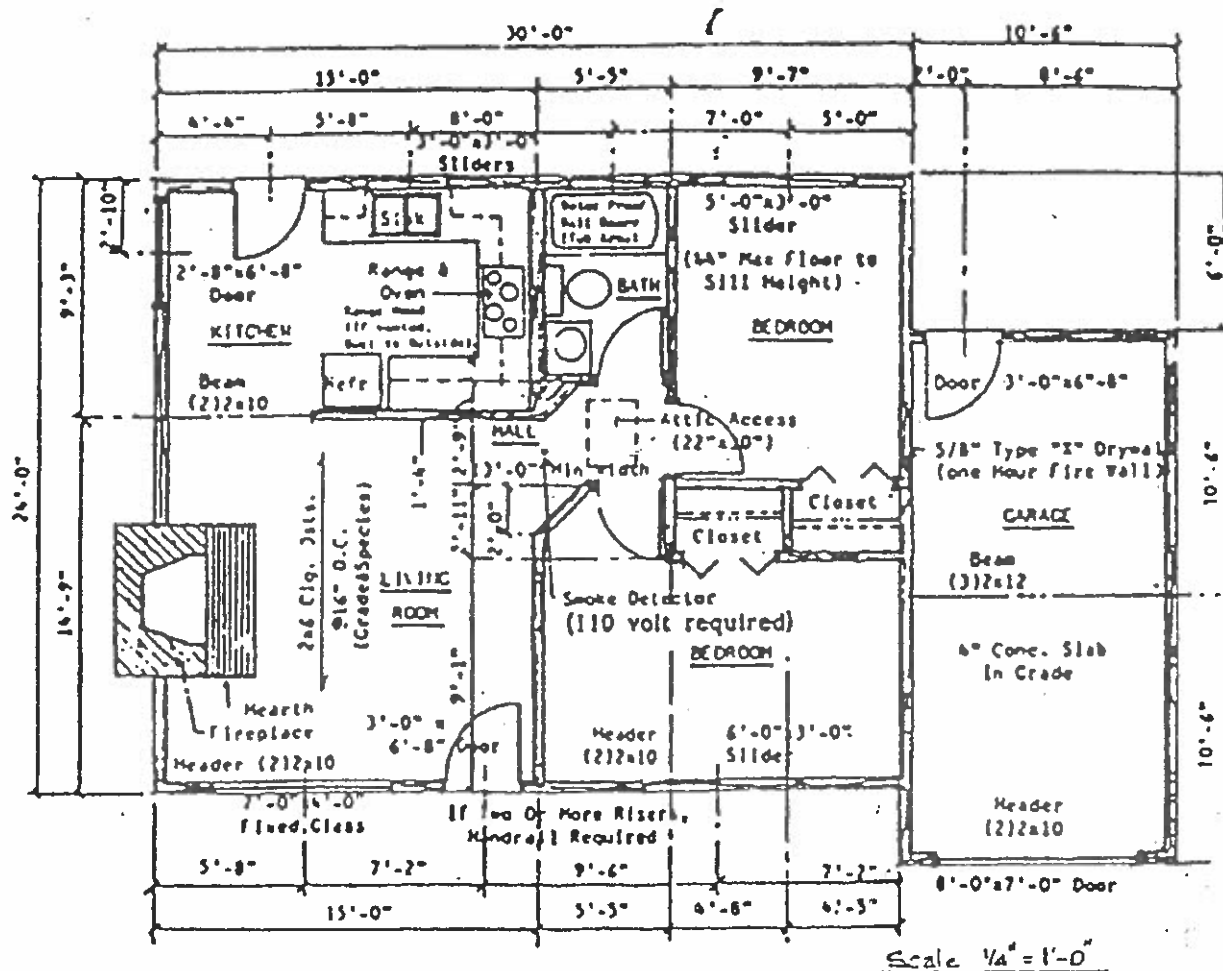


## Floor Plan

The floor plan is a sketch showing permanent or structural elements of your construction, including width and shape of rooms, doors, windows, etc.

The floor plan should include:

- Scale of 1/4" per foot or greater
- The arrangement of walls and rooms
- Location and size of window and doors; showing direction of opening; header/ceiling beam sizes
- Location of plumbing fixtures
- Location of electrical fixtures, receptacles (GFCI & AFCI) and switches
- Location and type of fireplaces or wood stoves
- Room use
- Indicate egress windows (basement & bedroom)
- Attic and crawl space access
- Size and location of mechanical units (furnace & fan)
- Location of smoke detectors
- Location of combustion air openings
- Location of required bracing

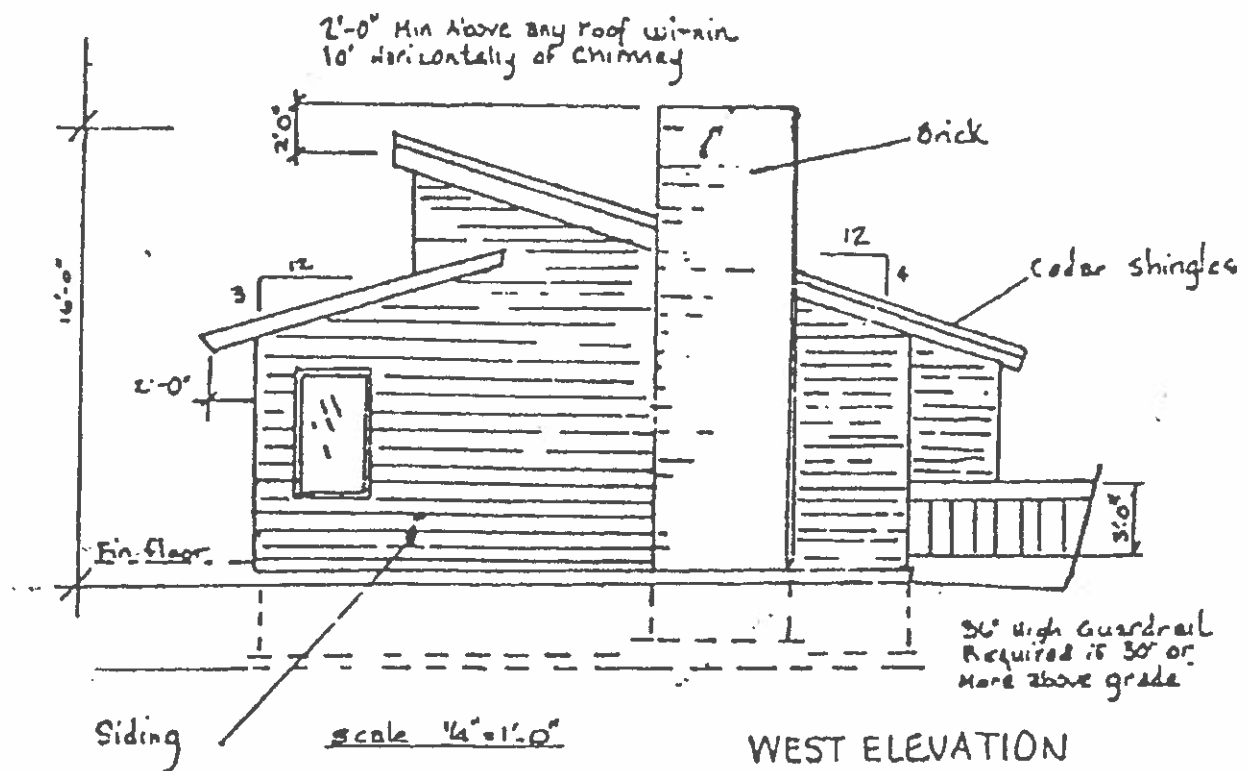


## Elevations

Elevations show roughly what the exterior of the building will look like when finished.

The elevations should include:

- Scale Used
- Position and height of windows and doors
- Relationship of an addition (if applicable) to the rest of the building
- Roof slope

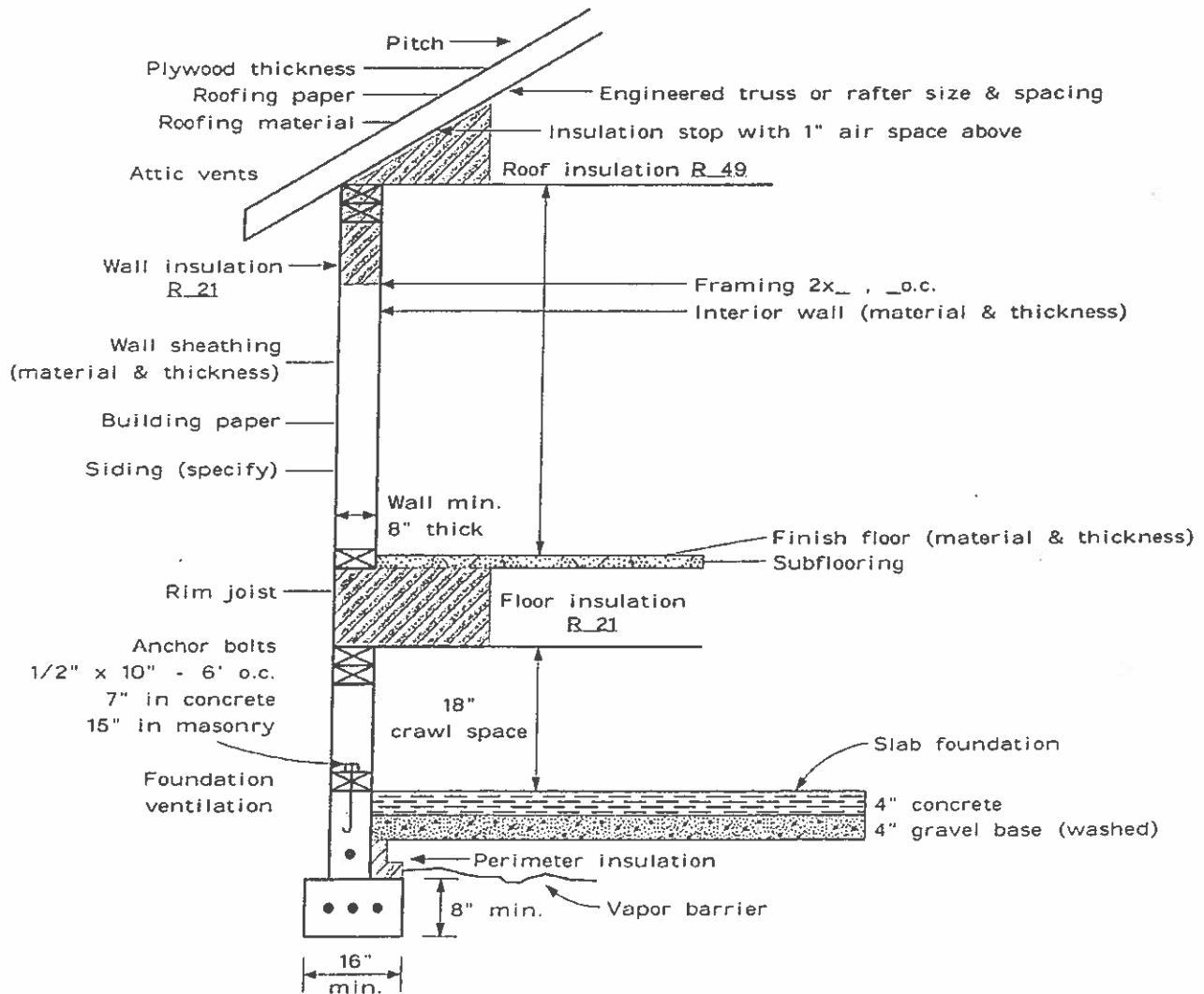


## Wall Section

Section drawings literally slice through the building to show construction details.

Your drawings need not be complex, but should include:

- Scale Used
- How wall frame connects to foundation
- Roof Slope
- Ceiling heights
- Insulations locations and R-values
- Window U values
- How walls connect to ceilings/roof
- Size of framing members (rafters, studs, joist, etc.)
- How attic is vented



Scale 1/4" = 1' (1" = 4')