

REQUIREMENTS TO OBTAIN A BUILDING PERMIT

It is necessary to be a proficient draftsman; however, the following basic information must be included on the plans being submitted for approval:

1. Permit Application
2. Electronic drawings, **to scale**, showing the following:
 - a. Plot plan showing the position of the proposed project in relation to existing buildings, the property lines and any public utility easements. See attached
 - b. Foundation detail indicating the type and size of footings used. Acceptable foundations should match the existing foundation type. See attached.
 - c. Framing detail showing size, type and spacing of framing members for the floor, wall, and roof systems. Also include interior, exterior wall/roof coverings and insulation. See attached.
 - d. Floor plan detailing the location of the following; walls, sizes, and types of doors and windows, electrical outlets, mechanical equipment, plumbing fixtures and the position of a smoke detector(s). See attached.
 - e. Elevations drawings showing two sides of the proposed structure.
 - f. Title 24 Energy Compliance

PERMIT INSPECTION REQUIREMENTS

1. All permits issued require an inspection during and/or at the completion of the work. Scheduling inspections is the responsibility of the permittee.
2. No work shall be accomplished on any part of the project covered by the permit beyond the point indicated in each successive inspection without first obtaining approval from the Building Division.



City of Suisun City

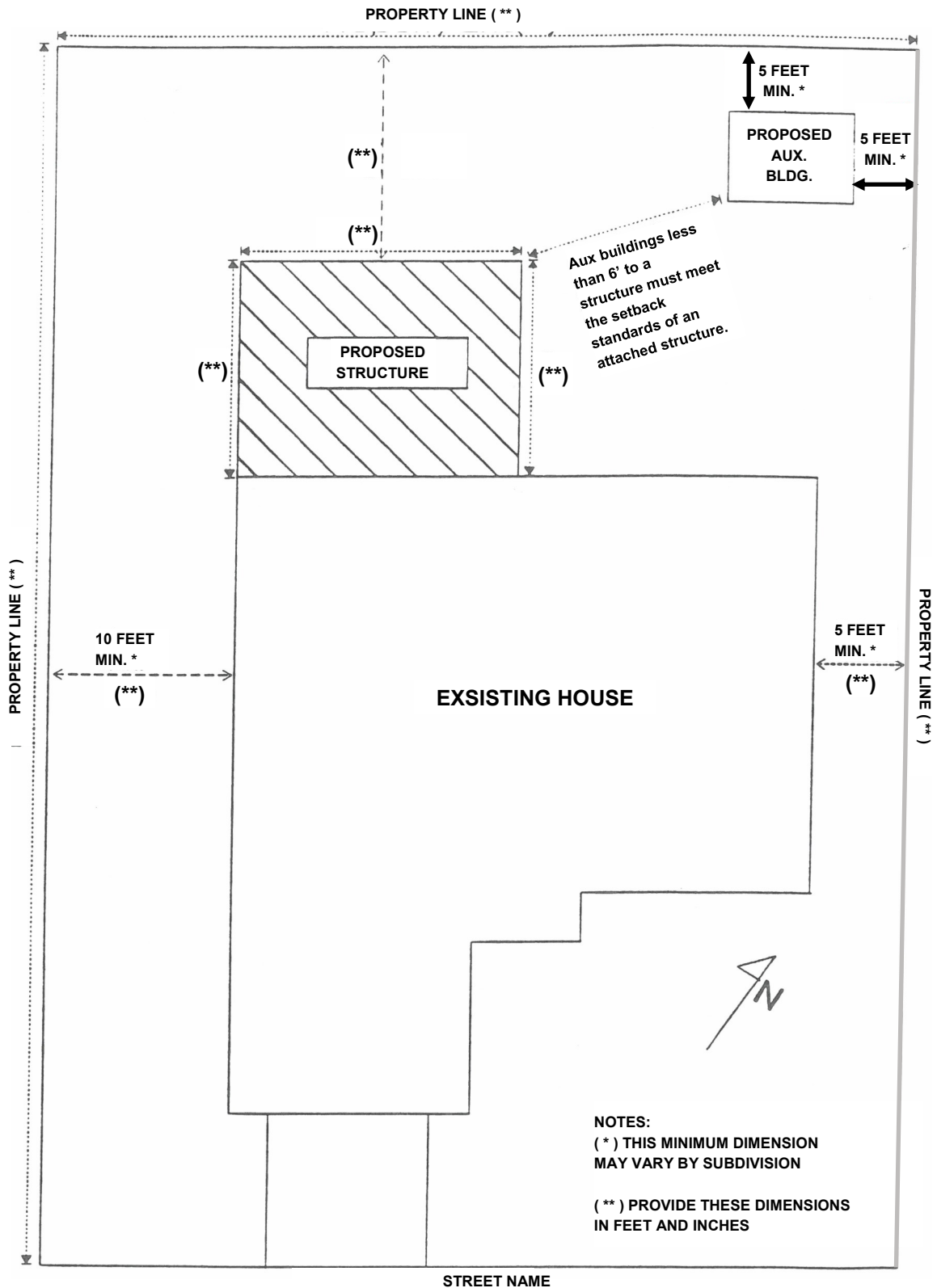
PERMIT REQUIRMENTS

3. That portion of any equipment or construction that is intended to be concealed by any permanent portion of the building shall not be concealed until inspected and approved. This includes, but is not limited to, reinforcing steel, structural framework, electrical wiring and plumbing.
4. For new buildings, additions and conversions the following are minimum inspection requirements:
 - a. **Foundation Inspection:** To be made after piers or trenches are excavated, forms erected, reinforcing materials in place and before the concrete is poured. In slab type foundations the plumbing and electrical are also required to be in place and tested.
 - b. **Underfloor:** To be made after underfloor framing, electrical, mechanical and plumbing are installed but prior to the installation of the underfloor insulation.
 - c. **Underfloor Installation:** To be made after all underfloor insulation is installed.
 - d. **Shear Nailing:** To be made after the shear material is installed and prior to any coverings being installed.
 - e. **Frame Inspection:** To be made after the roof, all framing, fire blocking, bracing, windows, doors, exterior siding or lath, rough plumbing, rough electrical and rough mechanical are installed and complete. (No insulation is to be installed at this time)
 - f. **Insulation Inspection:** To be made after the installation of wall and ceiling insulation.
 - g. **Sheetrock Nailing Inspection:** To be made after the sheetrock is installed and prior to taping.
 - h. **Final Inspections:** To be made after the building or work covered by the permit is completed and ready for occupancy.



City of Suisun City

PERMIT REQUIREMENTS



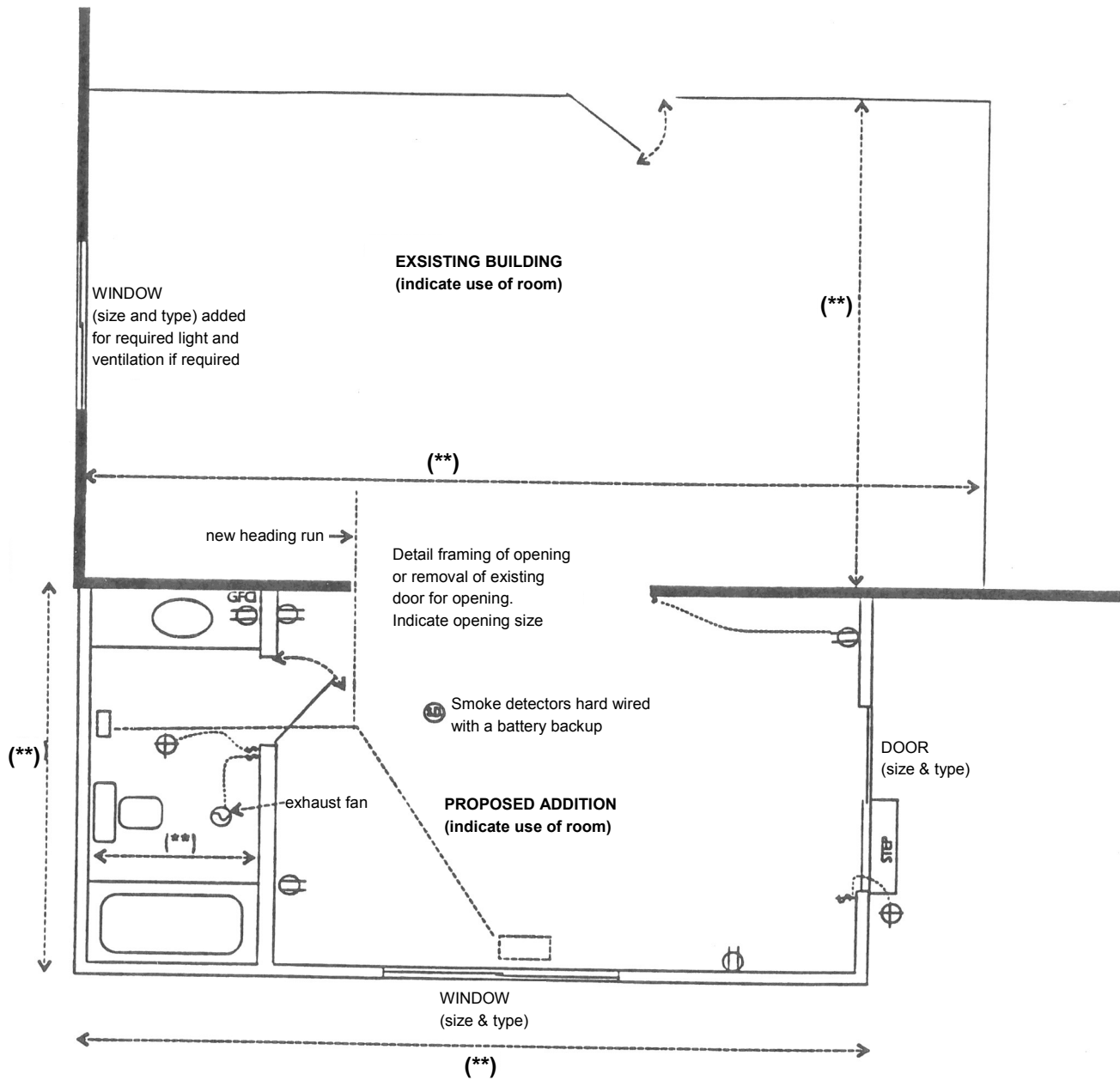
SCALE: 1/8" = 1'-0"

City of Suisun City



PLOT PLAN

Building Department



NOTES:

(**) Provide these dimensions
feet and inches.

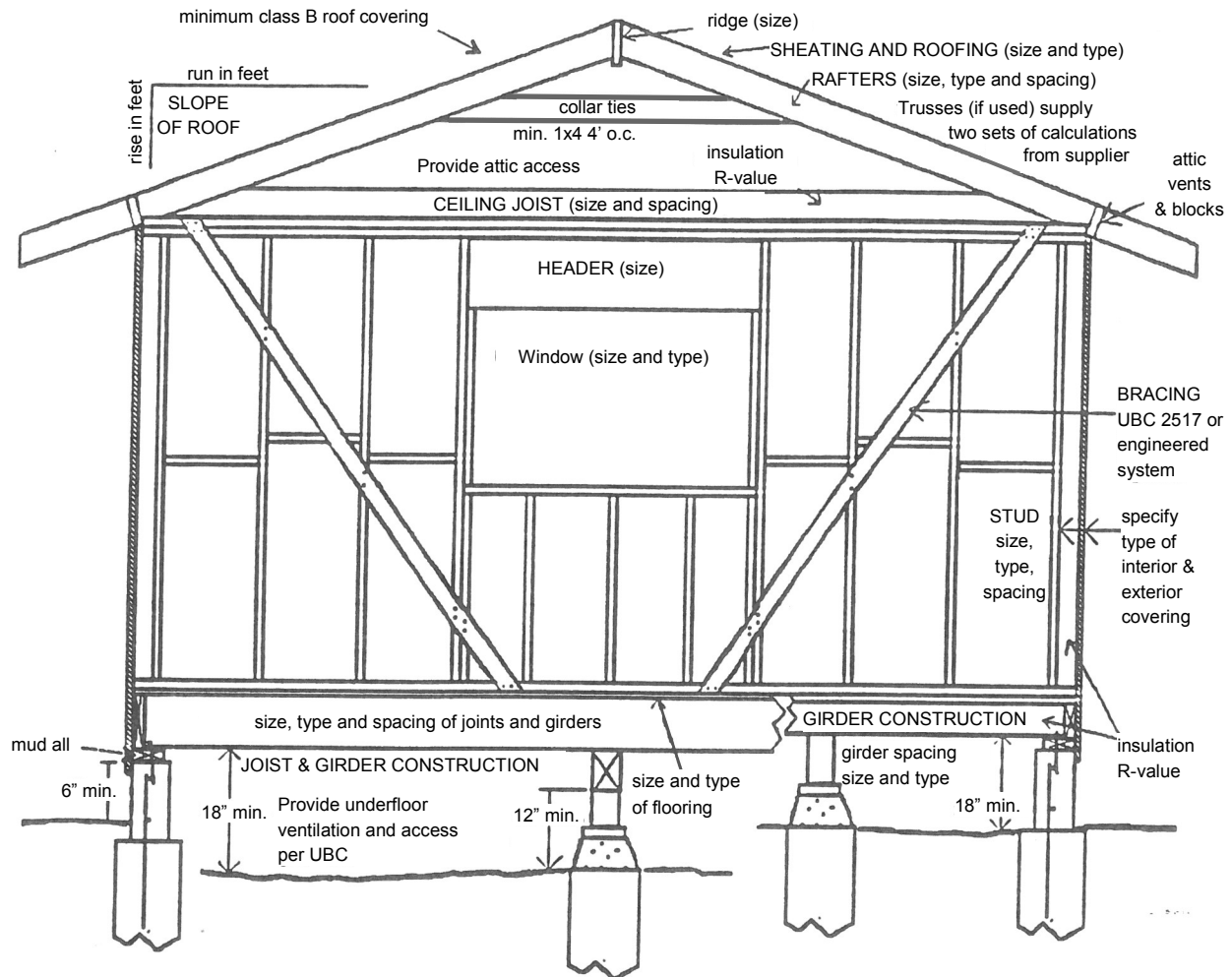
SCALE: 1/4" = 1'-0"



City of Suisun City

FLOOR PLAN

Building Department



- *Drawings should reflect actual construction
- *Drawings should be dimensioned
- *Drawings should be to scale

SCALE: 1/4" = 1'-0"

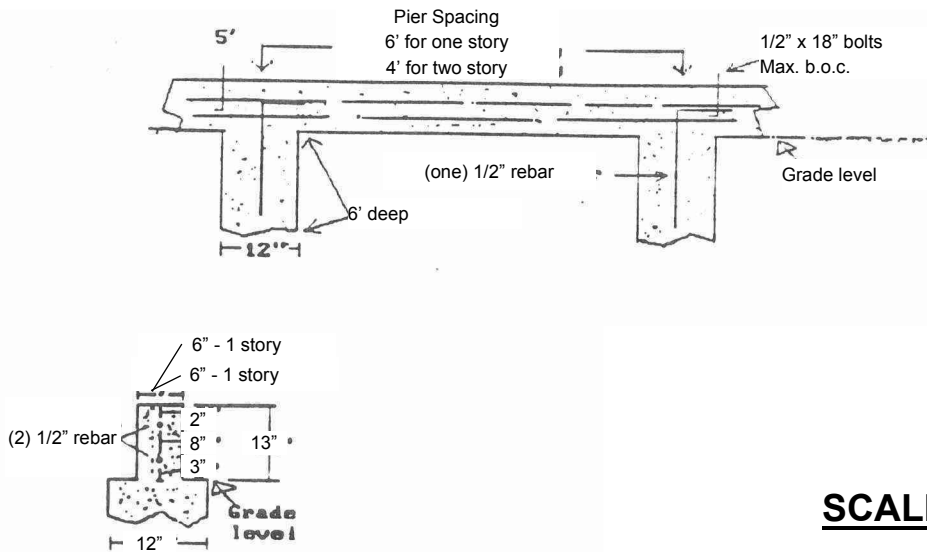


City of Suisun City

FRAMING DETAIL

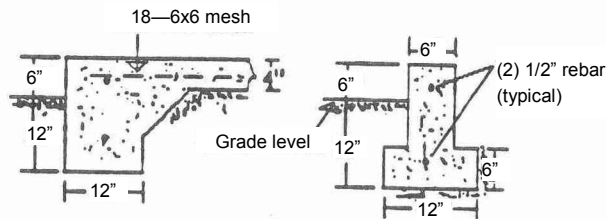
Building Department

PIER AND BEAM FOUNDATION



SCALE: 1/2" = 1'-0"

STANDARD ONE-STORY T-TYPE FOUNDATION



SCALE: 1/2" = 1'-0"

1. All exterior foundations must be continuous.
2. Structures attached to an existing building must be constructed of the same building foundation type
3. Interior piers support a maximum of 40 sqft. of floor area each.
4. All dimensions are minimum.
5. Dimensions may be modified according to soils report.
6. When used, pier & beam foundation shall be used throughout the entire structure.
7. For pier and beam foundations: Increase depth 50% for concentrated loads. Holes to be 20% deeper for 10"0.



City of Suisun City

TYPICAL FOUNDATIONS WOOD FRAME CONSTRUCTION

Building Department