



## ADA COUNTY DEVELOPMENT SERVICES

Building Division  
200 W. Front Street  
Boise, ID 83702  
208-287-7900 Fax 208-7909

### **Application and Plan Requirements for Simple Dwelling Additions, Private Garages, Carports, Patio Covers and Elevated Decks.**

Plans are required with any building permit application regardless of who is doing the work or how simple the construction. The amount of detail required on the plans does not depend on the complexity of the project.

The Following is required at the minimum:

1. **Site plan:** Show the location of your project (with dimensions) in relationship to the property lines and other structures on the same property.
2. **Floor plan:** Show the location of all walls, doors, windows, footing, smoke detectors, exhaust fans, plumbing fixtures and HVAC appliances. Include the size and material of headers and specify any metal framing anchors used. Show any work that is to be done on the heating, ventilation and air conditioning systems.
3. **Wall section or cross section:** Show a section through a wall typical of your construction. Specify all materials to be used. For wood this must include the species, grade and size. A wall section is attached on which you may fill in the appropriate blank.
4. **Design calculations and structural details:** These are required for construction that does not comply with conventional provisions of the International Residential Code. This most commonly will include an engineered roof truss design from the truss manufacturer and/or lateral bracing design for walls containing so much opening that conventional wall bracing cannot be used.
5. **Other details:** These should include details of how the new construction will be attached to the existing structure, fireplace details, stair details, etc.
6. **Central District Health Approval:** If the property is serviced by septic, an Accessory Use Authorization may be required from Central District Health.  
You can contact them at (208)-327-7499.

Attached are examples of some of these drawings. Plans must be drawn to scale and dimensioned.

Required design loads are:

Snow load = 25lbs./s.f.

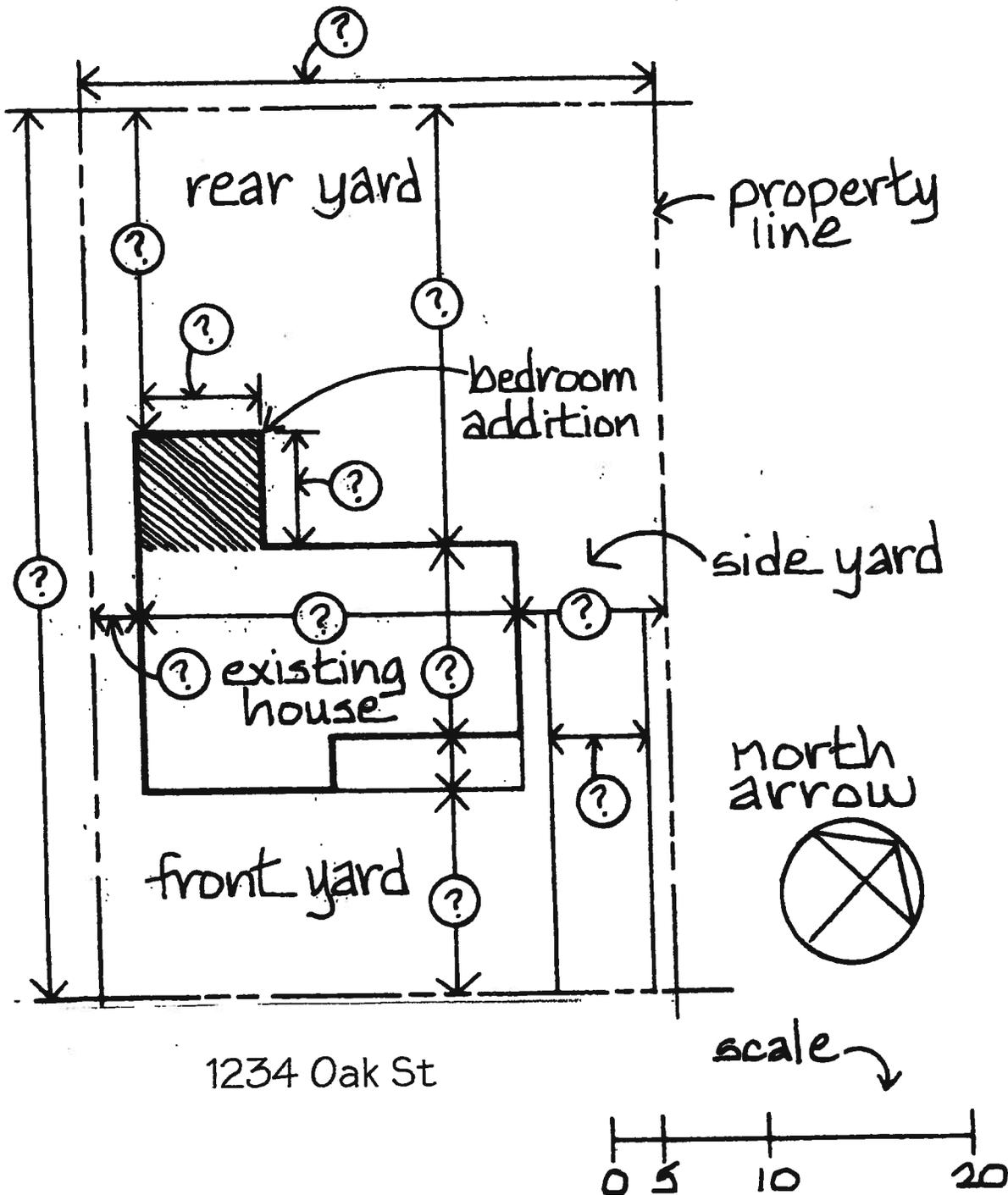
Floor live load = 40 lbs./s.f. Deck or balcony floor live load = 60 lbs./s.f.

Wind load = 90mph;

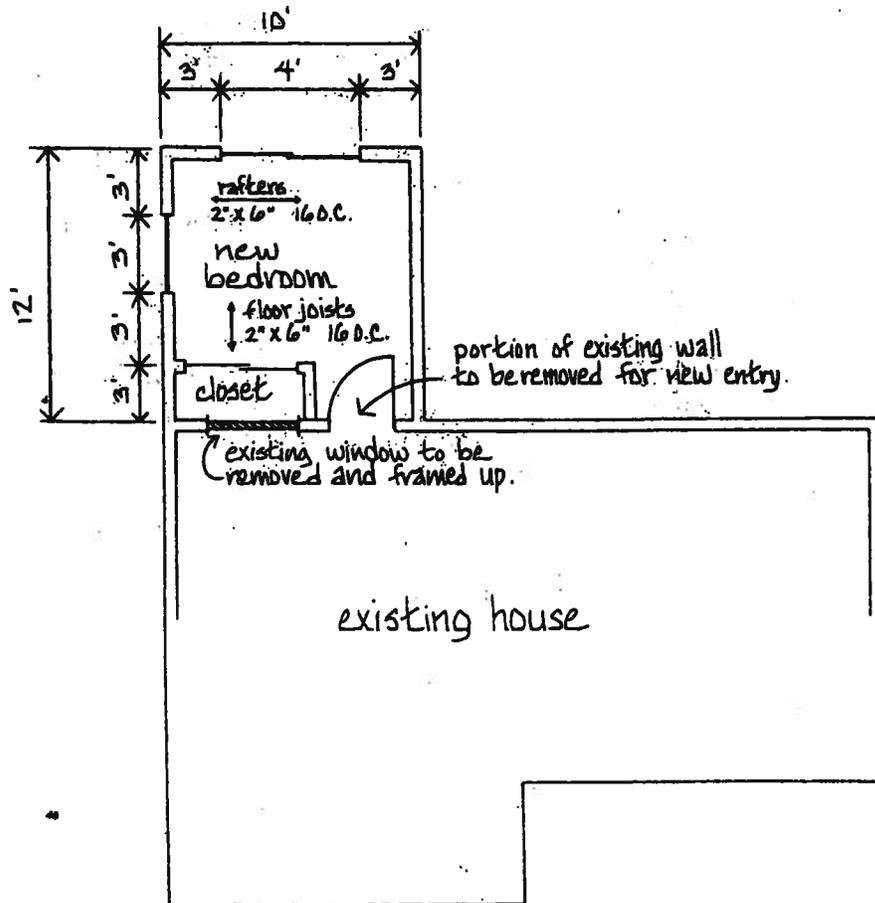
Frost depth= 24inches.

- Submittals should show site plan, plan view, section view and elevations.
- Plans should be drawn to scale or dimensioned.
- Give description of the property, address, lot, block, and subdivision, parcel number, etc.
- Show the size and shape of the property and give distance to property lines,
- Show the existing structure and the proposed addition

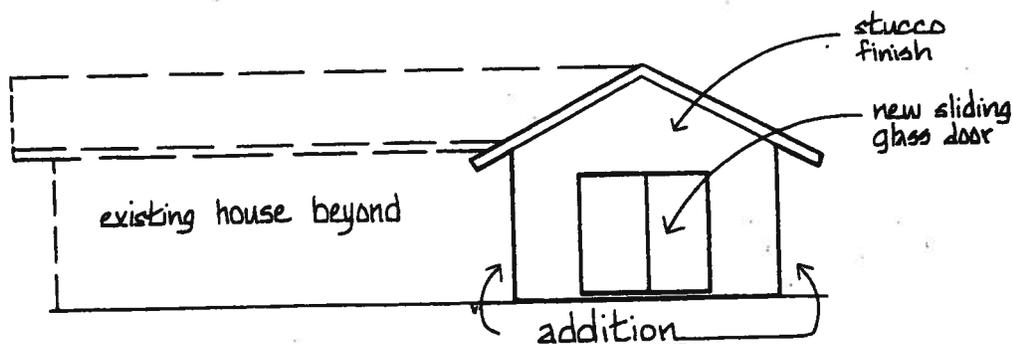
- Example plot plan



- Show compliance to energy code, Res Check, energy efficient windows and doors, wall cavity insulation, underfloor insulation, and attic insulation
- Show safety glazing in hazardous locations and sill heights for egress windows



EXAMPLE FLOOR PLAN not to scale



EXAMPLE ELEVATION not to scale

- Show grade and species of lumber to be used
- Provide structural calculations if required, beam calculations, and pre engineered truss drawings

• Example section View

