

Construction plans should include the following details

1. Floor Plan

- Dimensions, room titles, and ceiling heights
- Location and labeling of all appliances
- Square footage summary (Livable, garage, patios, and total under roof)
- Door and window type and size (ex: single hung, French, etc.)
- All adjacent rooms to an addition in its entirety showing the door and window sizes

2. Roof / Floor Framing Plan

- Size of all individual header and beam sizes
- Label all structural members such as rafters, joist, trusses, over framing, and their spacing

3. Cross Sections

- All connection details keyed in
- Basic outline of all structural members Including beams, trusses, hardware, blocking, footings, post, concrete slab, Insulation, over framing, etc.

4. Foundation Plan

- Post sizes at all columns supporting concentrated loads
- Footing size dimensions, and depth

5. Electrical Plan

- Receptacle and lighting placement
- Labeling of special hardware required such as disconnects, weatherproof receptacles, GFCI outlets, meter and sub-panel locations, etc
- Location of smoke and carbon detectors
- Location of all appliances such as air conditioners and air handlers

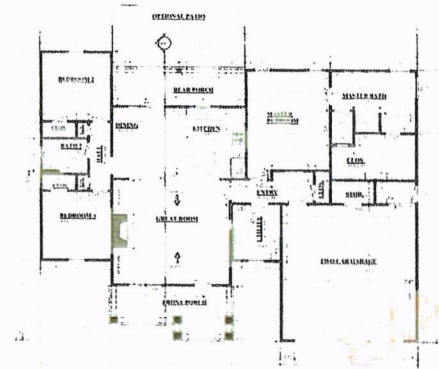
6. Elevations

- Masonry Percentage calculations
- Height location for grade, finish floor, header heights, top plate heights, ridges, etc.
- Slope of roof and floor elevation heights need to be represented correctly.
- Exterior finishes for roofs and walls

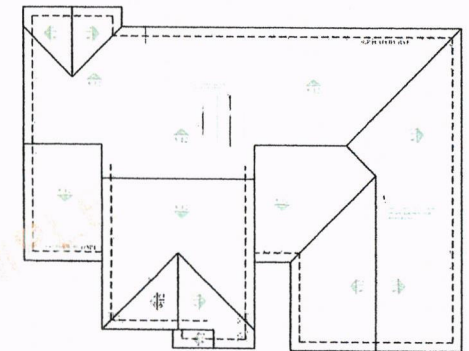
7. Other Documents

- Energy Report
- Engineering
- Other Documents

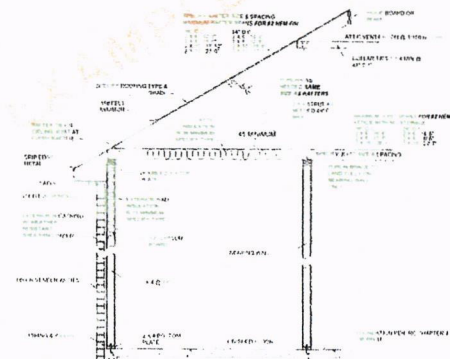
Stair and Guardrail Details (If applicable)



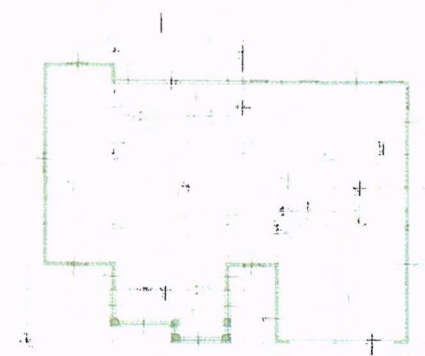
1. Floor Plan



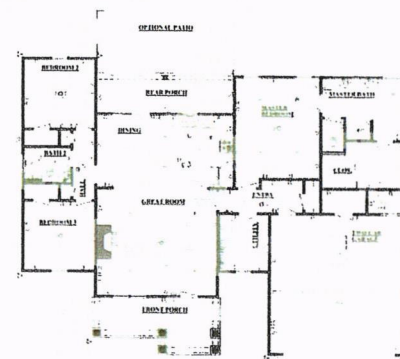
2. Roof / Floor Framing Plan



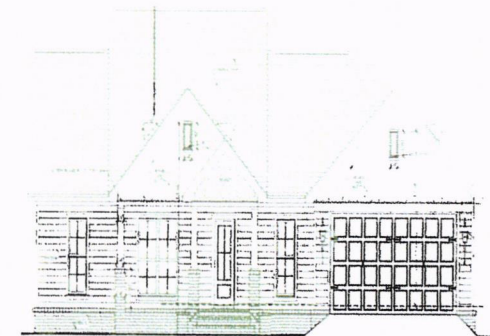
3. Cross Section Plan



4. Foundation Plan



5. Electrical Plan



6. Elevation