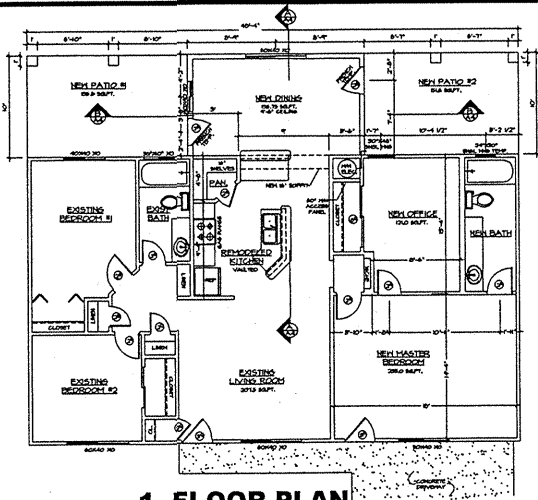


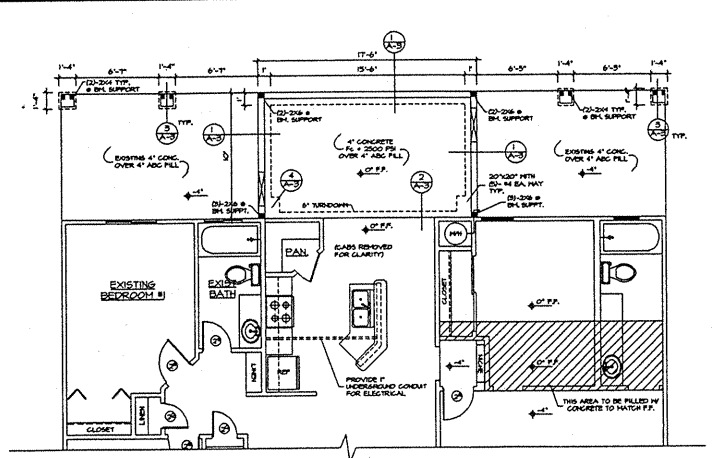
Minimum Information Required in Residential Construction Plans

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| <p><u>1. Floor Plan</u></p> <ul style="list-style-type: none">• Scale (1/4"-1'-0" preferred)• Dimensions, room titles, and ceiling heights• Location and labeling of all appliances (gas vs. electric, W/H, range, etc.)• Square footage summary (livable, garage, patios, and total under roof)• Door and window type and size (ex: single hung, French, etc.)• List of currently adopted building codes• Reference of Cross Section "cuts"• Construction method, location, and length of all braced wall panels• All adjacent rooms to an addition in its entirety showing the door and window sizes and type <p><u>2. Roof / Floor Framing Plan</u></p> <ul style="list-style-type: none">• Scale (1/4"=1'-0" preferred)• Size of all individual header and beam sizes• Labeling all structural members such as rafters, joist, trusses, overframing, and their spacing• Each individual detail "keyed" in• Reference of Cross Section "cuts"• Labeling all hardware (ex: truss hangers at hip)• Attic calculations and a reference of all vent locations• Location of attic access <p><u>3. Cross Sections</u></p> <ul style="list-style-type: none">• Scale (1/4"=1'-0" preferred)• All connection details keyed in• Basic outline of all structural members Including beams, trusses, hardware, blocking, footings, post, concrete slab, Insulation, overframing, etc.• Individual detail callouts for all different connections at roof and foundation• Detail callout must include detail number and page <p><u>4. Foundation Plan</u></p> <ul style="list-style-type: none">• Scale (1/4"=1'-0" preferred)• Details and "keyed" in callouts for all footings• Post sizes at all columns supporting concentrated loads• Type and location of all holdowns• Floor elevation changes throughout plans• Footing size dimensions, and depth | <p><u>5. Electrical Plan</u></p> <ul style="list-style-type: none">• Scale (1/4"-1'-0" preferred)• Receptacle and lighting placement• Labeling of special hardware required such as disconnects, weatherproof receptacles, GFCI outlets, meter and sub-panel locations, etc• General notes and callouts for a proper electrical installation• Location and installation specifications for smoke detectors• Location of all appliances such as air conditioners and air handlers• One-line diagram and electrical calculations for all 400A services or larger. Services over 400A will require plans, calculations, and one-line diagram to be prepared by an electrical engineer <p><u>6. Mechanical / Schematics</u></p> <ul style="list-style-type: none">• Provide the gas meter size and pressure• Provide gas line size and length for each section (isometric)• Provide the location of all fixtures and their BTU count (isometric)• If line is connected to a propane tank indicate the storage capacity of the tank• Specify the materials to be used for the installation of the gas, water, and waste lines• Reference layout for the mechanical equipment, ductwork, returns and supply <p><u>7. Elevations</u></p> <ul style="list-style-type: none">• Scale (1/4"-1'-0" preferred)• Height location for grade, finish floor, header heights, top plate heights, ridges, etc• Exterior finishes for roofs and walls including any ICC/ES report numbers• Slope of roof• Floor elevation heights need to be represented correctly• Elevations of all exposed sides of the new construction or remodel <p><u>Stair and Guardrail Details (If applicable)</u></p> <ul style="list-style-type: none">• Detail of stair design, show tread width and depth, riser height, landing dimension and handrail detail• Show minimum headroom clearance• Detail of handrail and/or guardrail, showing height and baluster spacing |
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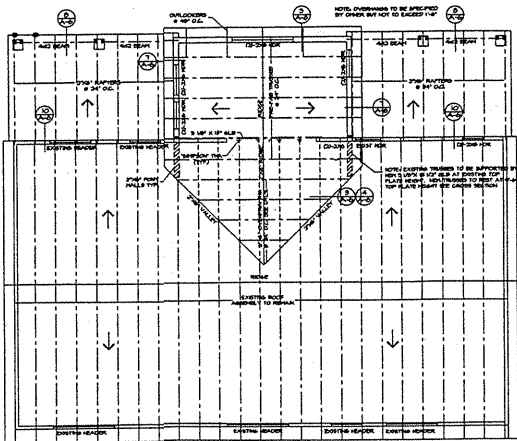
Residential projects vary in design and construction. This list is made available as a convenience and is not intended to be all inclusive; additional items may be required.



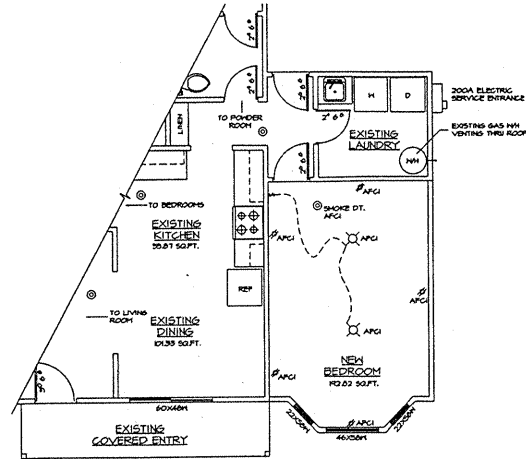
1. FLOOR PLAN



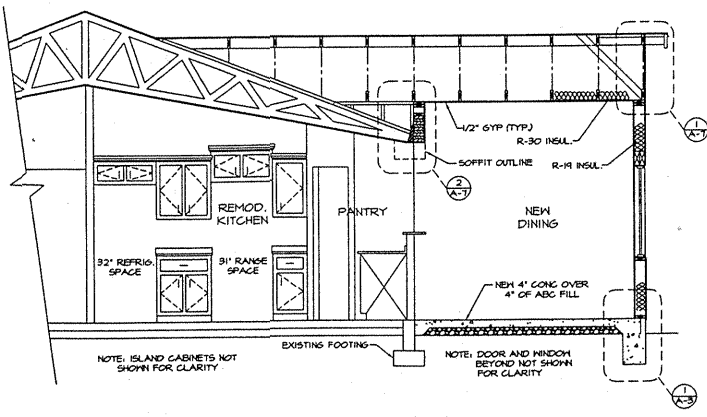
4. FOUNDATION PLAN



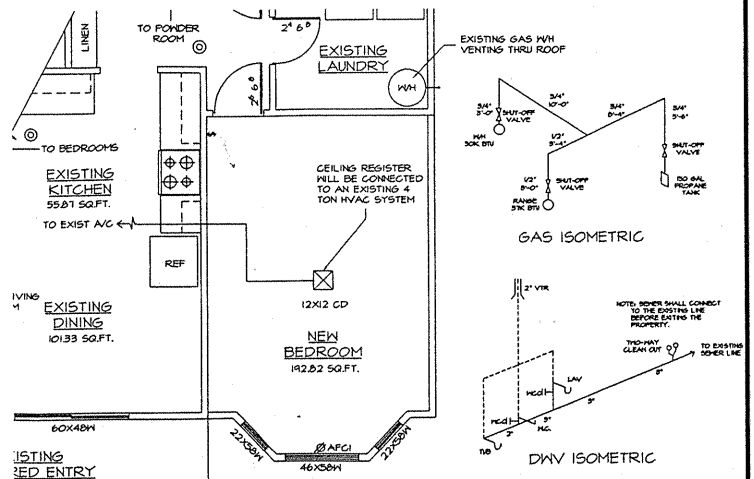
2. ROOF / FLOOR FRAMING PLAN



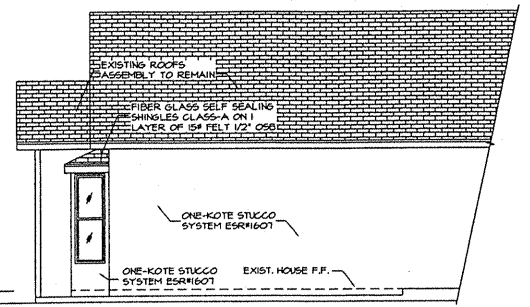
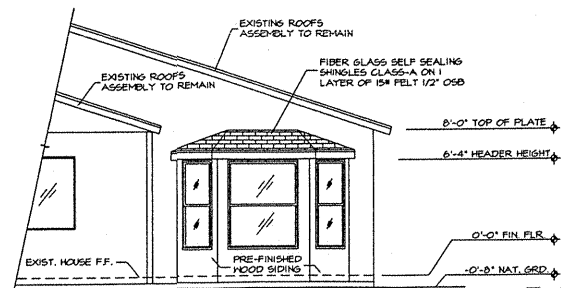
5. ELECTRICAL PLAN



3. CROSS SECTIONS



6. MECHANICAL / SCHEMATICS



7. ELEVATIONS