

# REQUIRED PLANS

Provide 3 sets of plans drawn to scale, which include the following:

## 1. PLOT PLAN & PROJECT DATA TABLE

- \* location of any adjoining street, sidewalk, parkway, walkway or alley
- \* dimensions of property (lot size) and proposed addition
- \* location and uses of existing building and proposed addition
- \* distances from proposed addition to existing buildings and property lines
- \* location of all underground or overhead utilities and size of sewer
- \* project data table showing new & existing use, occupancy, area, stories, height, sprinklers, etc.
- \* dimensions of adjacent alley or walkway if there is one

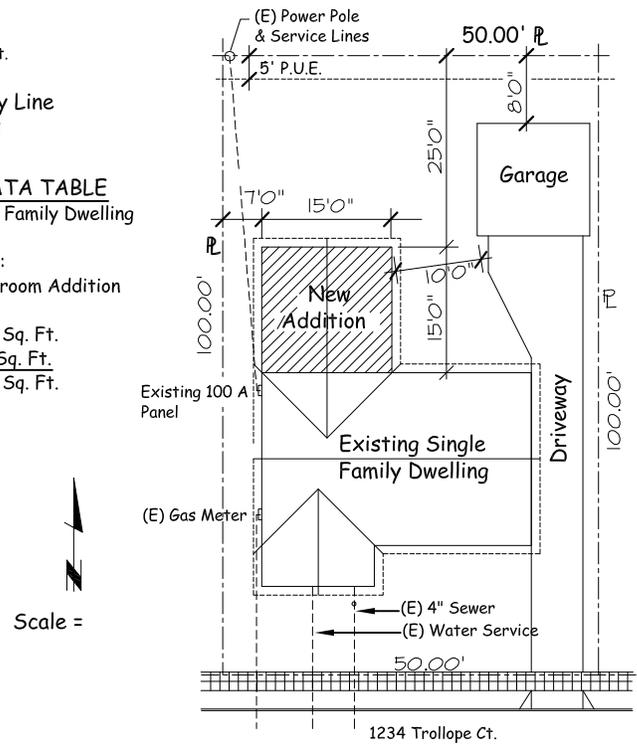
 Proposed 225 sq. ft. Addition

ℙ = Property Line  
(E) = Existing  
(N) = New

**PROJECT DATA TABLE**

(E) Use: Single Family Dwelling  
(N) Use: Same  
Scope of Work: 225 sq. ft. Bedroom Addition  
Sprinklers: No  
(E) Area: 1250 Sq. Ft.  
Addition: 225 Sq. Ft.  
Total: 1495 Sq. Ft.

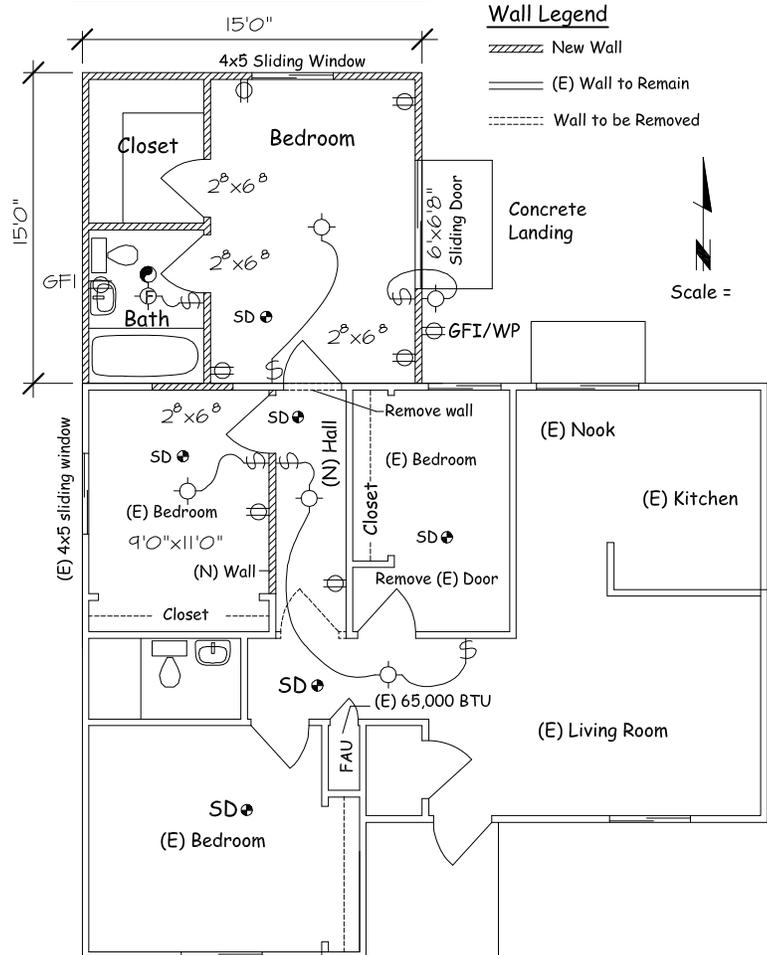
## EXAMPLE PLOT PLAN



## 2. FLOOR PLAN

- \* dimensions of new exterior walls, and interior partitions
- \* dimensions of existing adjoining rooms, and window sizes
- \* locations and sizes of new windows, doors, stairway and plumbing fixtures
- \* complete floor plan of existing building
- \* show all smoke detectors and carbon monoxide detectors
- \* location and scope of any other proposed work such as any windows and doors to be altered
- \* show all electrical outlets, lights, switches, fau, wall heaters, fireplaces, etc.

## EXAMPLE FLOOR PLAN



### RESIDENTIAL ADDITIONS REQUIRED PLANS

HELP FOR THE HOMEOWNER  
LA PALMA BUILDING AND SAFETY

Paul Melby, CBO  
Building Official

6/4/12  
Date

Date: 3/22/11

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B-250

# RESIDENTIAL ADDITIONS

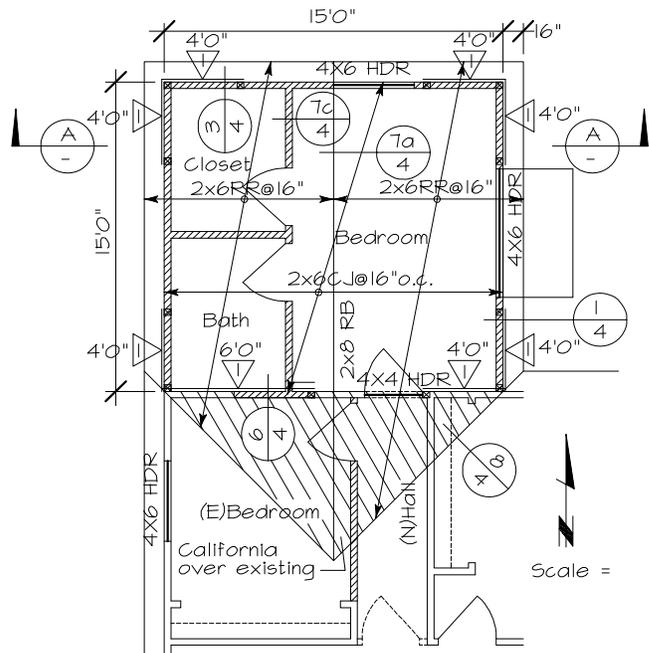
## REQUIRED INFORMATION AND EXAMPLE PLANS

(Continued)

### 3. FRAMING PLAN

- \* types of material, locations, sizes, spans and spacing of all new structural members (ridge, sheating, roof and ceiling joists, posts etc..)
- \* structural connections between addition and adjoining rooms
- \* shear wall locations, lengths and shear wall schedule
- \* continuous boundary element, blocking, strapping, etc..

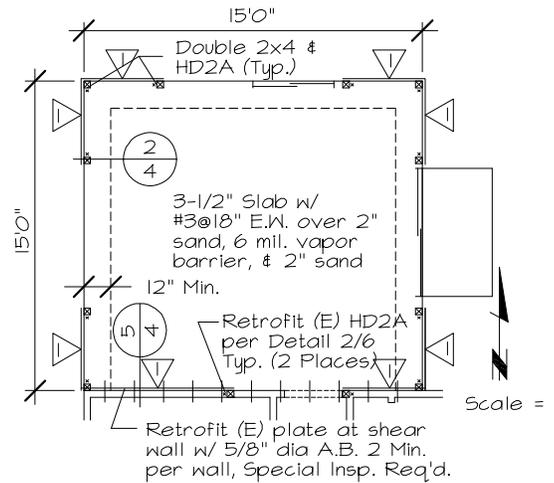
**EXAMPLE FRAMING PLAN**



### 4. FOUNDATION PLAN

- \* slab thickness reinforcing and underlayment;
- \* dimensions of continuous footings, location of new piers and crawl space openings;
- \* sizes, spans and spacing of joist, girders, and size of sheathing (for raised floors only);
- \* shear wall types and locations;
- \* connection of existing foundation to new foundation;
- \* location of any embeds including post bases, hold downs and anchor bolts.

**EXAMPLE FOUNDATION PLAN**



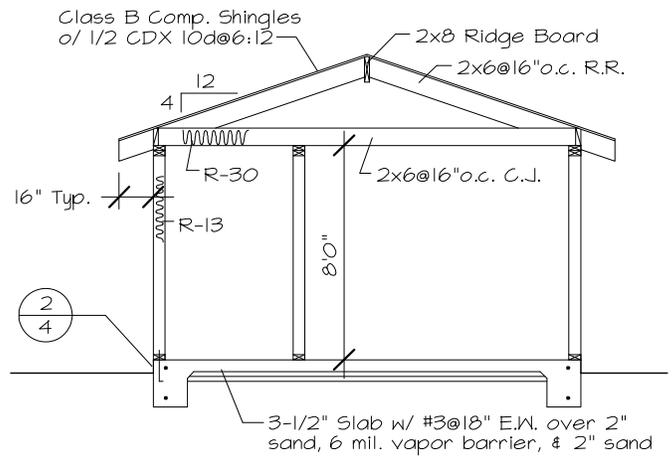
# RESIDENTIAL ADDITIONS

REQUIRED INFORMATION AND EXAMPLE PLANS  
(Continued)

## 5. CONSTRUCTION SECTION

- \* ceiling height of addition
- \* insulation materials for wall, floor and attic, interior and exterior finish;
- \* sizes, spans and spacing of new structural members for roof, floor and foundation assemblies.

### EXAMPLE CONSTRUCTION SECTION

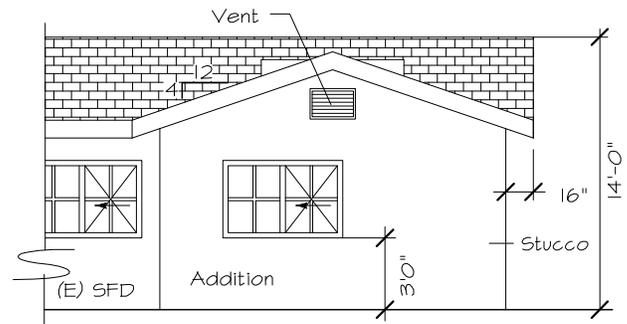


FRAMING SECTION A-A

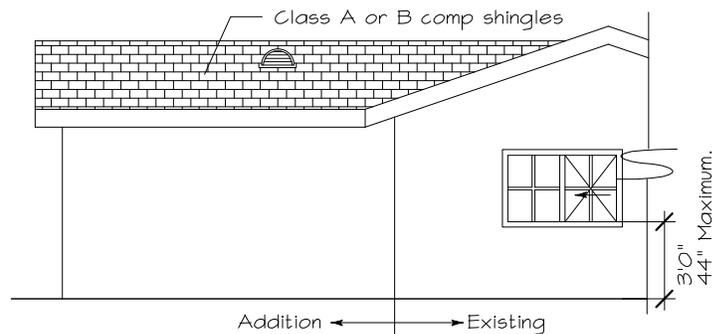
## 6. ELEVATIONS

- \* exterior views of addition include attachment to existing;
- \* roofing material and pitch;
- \* specifications on finish materials (stucco, siding etc.);
- \* height of the structure measured from the average grade;
- \* location of new and existing windows, doors and attic ventilation openings.

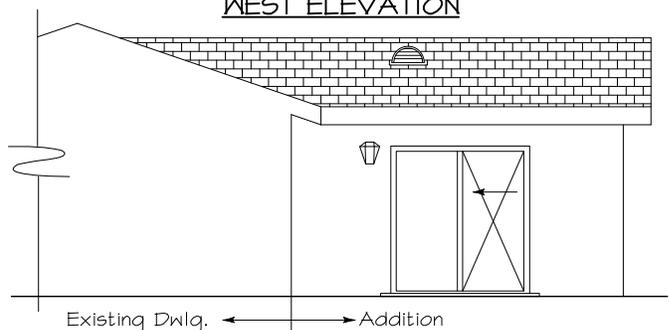
### EXAMPLE ELEVATIONS



NORTH ELEVATION



WEST ELEVATION



EAST ELEVATION

Date: 3/22/11  
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