Municipal Services Agency
Building Inspection
General Information: (916) 875-5296
www.bldginspection.org

Room Addition
Information Package
Room Addition Plan Review Requirements

Plans shall consist of the following:

Correct number of 11” x 17” to 36” x 48” plan sets drawn to scale and dimensioned:

- 3 sets for Building Inspection Division
- 1 set for Assessor (11” x17” floor plan required at issuance)
- 1 set for each additional separate or new building
- 2 sets may be required by the Fire District (to be submitted by the applicant) if the combined aggregate area of improvement exceeds 3599 sf. or is more than 150’ from a public street or is on private well

Note: 1 set for the Environmental Health Dept. may be required for review of improvements with domestic water wells and/or septic systems. (A separate application and fee may be required)

Total number of plan sets

<table>
<thead>
<tr>
<th>REQ’D</th>
<th>N/A</th>
<th>General Information:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Address, designer and scope of work</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Site/plot plan drawn to scale</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Vicinity map</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Architectural plans (floor, elevations, floor and roof framing, sections, details, label new and existing)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Floor plans showing the whole house not just the addition</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Braced wall panel location and details</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Truss calculations (when required)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Structural plans – including details of calculated design (if applicable)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Soil report (when required)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Title 24 energy compliance documentation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lighting fixtures/GFCI circuits, switches and receptacles</td>
</tr>
</tbody>
</table>

Accepted: Date_______ Initials_______
USE FOR:

☑️ Additions
☑️ Garages
☑️ Garage Conversions
☑️ Miscellaneous Structures (Garage & Shed)
☑️ Sun Rooms
☑️ Patio Covers
☑️ Patio Enclosures

REQUIREMENTS:

☑️ ☑️ CHECKLIST
☑️ ☐ Street Name(s)
☑️ ☐ Street Address
☑️ ☐ Drawing Scale
☑️ ☐ North Arrow
☑️ ☐ Location of Mechanical Equipment
☑️ ☐ Driveway and Sidewalk
☑️ ☐ Drainage Flow Arrows, Contour Lines & Elevations
☑️ ☐ Label Existing Buildings & Structures and Indicate Usage
☑️ ☐ Label Proposed Additions & Indicate Usage
☑️ ☐ Dimensions from Existing Buildings & Structures to Property Lines
☑️ ☐ Dimensions from Proposed Buildings & Structures to Existing Buildings
☑️ ☐ Dimensions from Proposed Buildings & Structures to Property Lines
☑️ ☐ Dimensions of Existing Buildings And Structures
☑️ ☐ Dimensions of Proposed Buildings & Structures
☑️ ☐ Dimensions of Property Lines

PROVIDE THREE (3) COPIES, the minimum sheet size accepted is 11”x 17”. 
This drawing is scaled to present this handout information in 8.5" x 11" format. You will need to use a sheet size 11x17 or larger.
RESIDENTIAL FLOOR PLAN CHECKLIST

USE FOR:

☒ Custom Homes
☒ New Construction

REQUIREMENTS:

☒ ✔ CHECKLIST
☒ ☐ Customer Name
☒ ☐ Street Address
☒ ☐ North Arrow
☒ ☐ Drawing Scale (1/4"=1'-0" Typical)
☒ ☐ Location of Scale
☒ ☐ Location of Mechanical Equipment
☒ ☐ Location, Type, and Size of Windows
☒ ☐ Location and Size of Doors
☒ ☐ Location of Gas Outlets
☒ ☐ Location of Plumbing Fixtures
☒ ☐ Floor Coverings
☒ ☐ Ceiling Heights
☒ ☐ Dimensions And Usage Of Rooms
☒ ☐ Electrical Plan (Optional - May Be Separate Plan)
☒ ☐ Roof Framing Plan (Optional - May Be Separate Plan)

PROVIDE THREE (3) COPIES, the minimum sheet size accepted is 11"x 17".
RESIDENTIAL FLOOR PLAN EXAMPLE

SYMBOLS
- Single Pole Switch
- Three-Way Switch
- Manual-On Occupant Sensor
- 110V Duplex Outlet
- 110V Duplex Above Counter
- 110V Duplex Under Counter
- 110V Duplex Half-Switched
- 110V Duplex GFI
- 110V Duplex GFI Above Counter
- 110V Dedicated Circuit (for future electric vehicle charger unit)
- 220V Outlet
- Incandescent Light Fixture
- Incandescent Spotlight
- Wall Mount Fixture
- Surface Mount Fluorescent Fixture
- Recessed Fluorescent Fixture
- Paddle Fan
- Main Electrical Panel
- Gas Stub
- Thermostat
- A/C Disconnect
- A/C Compressor
- Carbon Monoxide Alarm
- Smoke Alarm
- TV Antenna/Cable
- Exhaust Fan
- Exhaust Fan/Fluorescent Light

NOTE:
This drawing is scaled to present this handout information in 8.5" x 11" format. You will need to use a sheet size 11x17 or larger.

ALL LIGHTING: NEW LIGHTING SHALL MEET THE 2008 EDITION TITLE 24 ENERGY STANDARDS.

FIRST FLOOR PLAN
(SHOW UPPER FLOOR SEPARATELY)

YOUR NAME
STREET ADDRESS
CITY, STATE ZIP

Document # PR-12
4/21/2011
Page 6 of 15
RESIDENTIAL ROOF FRAMING PLAN CHECKLIST

USE FOR:

- Custom Homes
- New Construction
- Additions
- Repitch/Reroof
- Reroof, Tile Only*

REQUIREMENTS:

- ☑ CHECKLIST
- ☐ Customer Name
- ☐ Street Address
- ☐ North Arrow
- ☐ Drawing Scale (1/4"=1'-0" Typical)
- ☐ Indicate Truss or Conventional Framing*
- ☐ Show Interior Bearing Walls, Noting New Walls
- ☐ Size of Rafters, Direction, Joists, Ridge Beams, Purlins, etc.*
- ☐ Spacing and Spans of Roof Framing Members*
- ☐ Location and Size of any Skylites, Vents, etc.
- ☐ Location of any Mechanical Equipment on Roof
- ☐ Type and Weight of Roofing Underlayment (See Min. Pitch Requirement)
- ☐ Type and Size of Roof Sheathing Material
- ☐ Type of Roofing Material*
- ☐ Engineering Calculations for Tile Roofs
- ☐ Note Pitch of Roof, i.e. 4:12 etc.

*Engineering calculations may be required at the discretion of the Building Official.

PROVIDE THREE (2) COPIES, the minimum sheet size accepted is 11"x 17".
RESIDENTIAL ROOF FRAMING PLAN EXAMPLE

NOTE:
This drawing is scaled to present this handout information in 8.5" x 11" format. You will need to use a sheet size 11x17 or larger.
TYPICAL CONVENTIONAL FRAMING DETAILS

DEAD LOAD SHALL NOT EXCEED 15 PSF FOR COMBINED ROOF AND CEILING, OR EXTERIOR WALLS, OR 10 PSF FOR FLOORS AND PARTITIONS. FLOOR LIVE LOAD SHALL NOT EXCEED 40 PSF. THIS SHEET IS FOR REFERENCE ONLY AND IS NOT A SUBSTITUTE FOR ACCURATE DRAWINGS PREPARED FOR EACH PROPOSED CONSTRUCTION PROJECT. SEE THE 2010 CRC FOR DETAILS AND REQUIREMENTS NOT SHOWN HERE.

NOTES:
1. MINIMUM CONCRETE STRENGTH: 2500 psi.
2. ANCHOR BOLTS SHALL BE EMBEDDED AT LEAST 7" INTO CONCRETE. FOR TWO-POUR FOUNDATIONS, THE REQUIRED 7" EMBEDMENT SHALL BE PROVIDED IN THE FIRST POUR OR PROVIDE #3 VERTICAL DOWELS @ 48" O.C. (MAX) THAT HAVE STANDARD HOOKS ON EACH END PER FIGURE R403.1.3.2, 2010 CRC. ANCHOR BOLTS SHALL BE LOCATED NOT MORE THAN 12" OR NOT LESS THAN 3-1/2" FROM SILL PLATE ENDS, CORNERS, AND SPLICES. ANCHOR BOLTS SHALL BE INSTALLED WITH 229 X 3" SQUARE PLATE WASHERS ON BRACED WALL LINES. PROPERLY SIZED CUT WASHERS SHALL BE PERMITTED FOR ANCHOR BOLTS IN WALL LINES NOT CONTAINING BRACED WALL PANELS.
3. FASTENERS FOR PRESERVATIVE TREATED WOOD SHALL BE OF HOT DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER.
4. AN APPROVED MANUFACTURED CONNECTOR WITH AN UPLIFT CAPACITY OF 267 POUNDS FOR RAFTERS SPACED AT 16 INCHES O.C., OR 400 POUNDS FOR RAFTERS SPACED 24 INCHES O.C. IS ACCEPTABLE.

NOTE: SEE FASTENING SCHEDULE (2010 CRC, TABLE R602.3(1)) FOR NAILING NOT SHOWN.
### ALLOWABLE JOIST AND RAFTER SPANS

*(Excerpted From 2010 CRC Tables R802.5.1(1), R802.4(1) & (2), R502.3.1(1) & (2))*

<table>
<thead>
<tr>
<th>DF/Larch #2 Nominal Size (inches)</th>
<th>Spacing in Inches on center</th>
<th>Floor Joist DL=20 psf LL/def=360</th>
<th>Floor Joist DL=10 psf LL/def=360</th>
<th>Ceiling Joist (Lim. stor) LL=20 psf DL=10 psf LL/def=240</th>
<th>Ceiling Joist (No stor) LL=10 psf DL=8 psf LL/def=180</th>
<th>Rafter LL=20 psf, DL=10 psf LL/def=180</th>
<th>Rafter LL=20 psf, DL=10 psf LL/def=180</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 X 4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12&quot;</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>9-10</td>
<td>12-5</td>
<td>9-10</td>
<td>10-10</td>
</tr>
<tr>
<td>16&quot;</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>8-9</td>
<td>11-3</td>
<td>8-6</td>
<td>9-10</td>
</tr>
<tr>
<td>19.2&quot;</td>
<td>n/a</td>
<td>n/a</td>
<td>8-0</td>
<td>10-7</td>
<td>7-9</td>
<td>8-11</td>
<td>8-0</td>
</tr>
<tr>
<td>24&quot;</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>7-2</td>
<td>9-10</td>
<td>6-11</td>
<td>8-0</td>
</tr>
<tr>
<td>2 X 6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12&quot;</td>
<td>11-6</td>
<td>10-6</td>
<td>11-10</td>
<td>10-9</td>
<td>14-10</td>
<td>19-6</td>
<td>14-4</td>
</tr>
<tr>
<td>16&quot;</td>
<td>9-11</td>
<td>9-1</td>
<td>10-9</td>
<td>9-9</td>
<td>12-10</td>
<td>17-8</td>
<td>12-5</td>
</tr>
<tr>
<td>19.2&quot;</td>
<td>8-1</td>
<td>7-5</td>
<td>10-1</td>
<td>9-1</td>
<td>11-9</td>
<td>16-7</td>
<td>11-4</td>
</tr>
<tr>
<td>24&quot;</td>
<td>8-1</td>
<td>7-5</td>
<td>9-1</td>
<td>8-1</td>
<td>10-6</td>
<td>14-10</td>
<td>10-2</td>
</tr>
<tr>
<td>2 X 8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12&quot;</td>
<td>14-7</td>
<td>13-3</td>
<td>15-7</td>
<td>14-2</td>
<td>18-9</td>
<td>25-8</td>
<td>21-0</td>
</tr>
<tr>
<td>16&quot;</td>
<td>12-7</td>
<td>11-6</td>
<td>14-1</td>
<td>12-7</td>
<td>16-3</td>
<td>23-0</td>
<td>18-2</td>
</tr>
<tr>
<td>19.2&quot;</td>
<td>11-6</td>
<td>10-6</td>
<td>12-10</td>
<td>11-6</td>
<td>14-10</td>
<td>21-0</td>
<td>16-7</td>
</tr>
<tr>
<td>24&quot;</td>
<td>10-3</td>
<td>9-5</td>
<td>11-6</td>
<td>10-3</td>
<td>13-3</td>
<td>18-9</td>
<td>12-10</td>
</tr>
<tr>
<td>2 X 10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12&quot;</td>
<td>17-9</td>
<td>16-3</td>
<td>19-10</td>
<td>19-9</td>
<td>22-11</td>
<td>Note a</td>
<td>22-3</td>
</tr>
<tr>
<td>16&quot;</td>
<td>15-5</td>
<td>14-1</td>
<td>17-2</td>
<td>15-5</td>
<td>19-10</td>
<td>Note a</td>
<td>19-3</td>
</tr>
<tr>
<td>19.2&quot;</td>
<td>14-1</td>
<td>12-10</td>
<td>15-8</td>
<td>14-1</td>
<td>18-2</td>
<td>Note a</td>
<td>17-7</td>
</tr>
<tr>
<td>24&quot;</td>
<td>12-7</td>
<td>11-6</td>
<td>14-1</td>
<td>12-7</td>
<td>16-3</td>
<td>22-11</td>
<td>15-8</td>
</tr>
<tr>
<td>2 X 12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12&quot;</td>
<td>20-7</td>
<td>18-10</td>
<td>23-0</td>
<td>20-7</td>
<td>n/a</td>
<td>n/a</td>
<td>25-9</td>
</tr>
<tr>
<td>16&quot;</td>
<td>17-10</td>
<td>16-3</td>
<td>19-11</td>
<td>17-10</td>
<td>n/a</td>
<td>n/a</td>
<td>22-4</td>
</tr>
<tr>
<td>19.2&quot;</td>
<td>16-3</td>
<td>14-10</td>
<td>18-3</td>
<td>16-3</td>
<td>n/a</td>
<td>n/a</td>
<td>20-4</td>
</tr>
<tr>
<td>24&quot;</td>
<td>14-7</td>
<td>13-4</td>
<td>16-3</td>
<td>14-7</td>
<td>n/a</td>
<td>n/a</td>
<td>18-3</td>
</tr>
</tbody>
</table>

Note: Span exceeds 26' in length.

"DL" AND "LL" ON THESE SHEETS INDICATES "DEAD LOAD," & "LIVE LOAD" RESPECTIVELY.

### RAFTER TIE CONNECTIONS, NUMBER OF 16d COMMON NAILS

<table>
<thead>
<tr>
<th>RAFTER SPACING</th>
<th>3:12</th>
<th>4:12</th>
<th>5:12</th>
<th>7:12</th>
<th>9:12</th>
<th>12:12</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN</td>
<td>SPAN</td>
<td>SPAN</td>
<td>SPAN</td>
<td>SPAN</td>
<td>SPAN</td>
<td>SPAN</td>
</tr>
<tr>
<td>12&quot;</td>
<td>4</td>
<td>6</td>
<td>8</td>
<td>10</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>16&quot;</td>
<td>5</td>
<td>8</td>
<td>10</td>
<td>13</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>24&quot;</td>
<td>7</td>
<td>11</td>
<td>15</td>
<td>19</td>
<td>5</td>
<td>8</td>
</tr>
</tbody>
</table>

- a: 40d box nails are permitted to be substituted for 16d common (3/4" x 0.16") nails.
- b: Nailing requirements are permitted to be reduced 25 percent if nails are clinched.
- c: Rafter tie heel joint connections are not required when the ridge is supported by a load-bearing wall, header or ridge beam.
- d: When intermediate support of the rafter is provided by vertical struts or purlins to a load-bearing wall, the tabulated heel joint connection requirements are permitted to be reduced proportionally to the reduction in span.
- e: Equivalent nailing patterns are required for ceiling joist to ceiling joist lap splices.
- f: Connected members shall be of sufficient size to prevent splitting due to nailing. Split members shall be removed and replaced.
- g: Increase nailing per footnote h, Table R802.5.1(9), 2010 CRC, if rafter ties do not rest on the top plate.
## NOTE: H.D.R.S. SPACE BASED ON RF LL = 20 PSF

### ALLOWABLE HEADER SPANS - From 2010 CRC Table R522.51

<table>
<thead>
<tr>
<th>DF/Larch #2 Nominal Size (inches)</th>
<th>Building Width (Span of structure in ft.)</th>
<th>Roof + Clg. + one floor (Clear Span)</th>
<th>No. of Jack Studs</th>
<th>Roof + Clg. Only (Clear Span)</th>
<th>No. of Jack Studs</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-2 X 4 (4x4)</td>
<td></td>
<td>20'</td>
<td>2-8</td>
<td>3-6</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>28'</td>
<td>2-4</td>
<td>3-2</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>36'</td>
<td>2-1</td>
<td>2-10</td>
<td>1</td>
</tr>
<tr>
<td>2-2 X 6 (4x6)</td>
<td></td>
<td>20'</td>
<td>3-11</td>
<td>5-5</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>28'</td>
<td>3-5</td>
<td>4-8</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>36'</td>
<td>3-0</td>
<td>4-2</td>
<td>1</td>
</tr>
<tr>
<td>2-2 X 8 (4x8)</td>
<td></td>
<td>20'</td>
<td>5-0</td>
<td>6-10</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>28'</td>
<td>4-4</td>
<td>5-11</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>36'</td>
<td>3-10</td>
<td>5-4</td>
<td>2</td>
</tr>
<tr>
<td>2-2 X 10 (4x10)</td>
<td></td>
<td>20'</td>
<td>6-1</td>
<td>8-5</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>28'</td>
<td>5-3</td>
<td>7-3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>36'</td>
<td>4-8</td>
<td>6-6</td>
<td>2</td>
</tr>
<tr>
<td>2-2 X 12 (4x12)</td>
<td></td>
<td>20'</td>
<td>7-1</td>
<td>9-9</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>28'</td>
<td>6-1</td>
<td>8-5</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>36'</td>
<td>5-5</td>
<td>7-6</td>
<td>2</td>
</tr>
<tr>
<td>3-2 X 8 (6x8)</td>
<td></td>
<td>20'</td>
<td>6-3</td>
<td>8-4</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>28'</td>
<td>5-5</td>
<td>7-5</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>36'</td>
<td>4-10</td>
<td>6-8</td>
<td>1</td>
</tr>
<tr>
<td>3-2 X 10 (6x10)</td>
<td></td>
<td>20'</td>
<td>7-7</td>
<td>10-6</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>28'</td>
<td>6-7</td>
<td>9-1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>36'</td>
<td>5-11</td>
<td>8-2</td>
<td>2</td>
</tr>
<tr>
<td>3-2 X 12 (6x12)</td>
<td></td>
<td>20'</td>
<td>8-10</td>
<td>12-2</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>28'</td>
<td>7-8</td>
<td>10-7</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>36'</td>
<td>6-10</td>
<td>9-5</td>
<td>2</td>
</tr>
</tbody>
</table>

Note: 1. Built-up headers must be fastened per nailing schedule.
2. Conditions shown are for exterior wall. Tributary width of joint is 1/2 bldg. width.
3. Where 1 jack stud is req’d, an approved header hanger bracket may be used.
1/2" Ø x 10" BOLTS @ 6" O.C. MAX. (4'-0" MAX. IF OVER 2 STORIES) & WITHIN 12" OF CORNERS & ENDS OF SILL PLATE

3x3@0.229 PLATE WASHER
2 X FOUNDATION GRADE REDWOOD OR P.T.

FINISH GRADE OR COMPACTED SOIL

W=12" 1-STORY
W=15" 2-STORY
W=23" 3-STORY

1/2" Ø x 10" BOLTS @ 6" O.C. MAX. (4'-0" MAX. IF OVER 2 STORIES) & WITHIN 12" OF CORNERS & ENDS OF SILL PLATE

3x3@0.229 PLATE WASHER
2 X FOUNDATION GRADE REDWOOD OR P.T.

#4 T&B. OR 1-#5 IN MIDDLE THIRD OF FOOTING IF CAST MONOLITHICALLY.

W=12" 1-STORY
W=15" 2-STORY
W=23" 3-STORY

A SINGLE POUR

B INTERIOR

SPICE GIRDER CENTERED DIRECTLY OVER POST WITH POSITIVE SPICE

GRDER
POST CAP
4x POST
P.T.
CONCRETE PIER

FLOOR JOIST

C SPREAD FOOTING

T min = 7/8
T min = 8" IF SINGLE STORY IN SDC C

NOTE: ALL FOOTINGS CONCRETE MIX 2500 PSI MIN

IN S.D.C. D, A CONSTRUCTION JOINT BETWEEN THE FOOTING AND STEM WALL REQUIRES #4 VERTICALS AT 48" O.C. (MAX) WITH STANDARD HOOKS.

D STEM WALL
KITCHEN COUNTERTOP RECEPTACLES

An acceptable wiring method and placement of receptacles and GFCI protected receptacles on kitchen small appliance circuits.

This figure shows how to meet the requirements of California Electrical Code, Sections 210–52(b)(1), (2) and (3). Countertop receptacles are intended for small appliances, and may not be used for exhaust hoods or fans, disposals or dishwashers. Countertop receptacles must be protected with a GFCI (Ground Fault Current Interrupter) (Section 210–8(a)(6)).

If the countertop is longer than 12”, it must have its own receptacle. A countertop 48” (4’–0”) long may be serviced by one receptacle—provided no point along the wall is more than 24” (2’–0”) from a receptacle (Section 210–52(c)). If you have a peninsular–type countertop, measure it from the edge of the section connecting countertop, not the wall, to determine the placement of its receptacle. An island–type countertop at least 12”x24” in size is also required to have its own receptacle.

Per Section 210–52(B)(1), countertop receptacles in the kitchen shall be evenly divided on two or more 20–amp appliance circuits, which may supply other receptacle outlets in the dining, breakfast, or pantry rooms. This requirement allows full use of appliances without overloading individual circuits. (A refrigerator and/or freezer may be on an individual 15–amp branch circuit, instead of the appliance circuit.)
## Fire District Information

All plans must be submitted to the local fire district that has jurisdiction for your area. Typically 2 sets of plans are required by each Fire Department.

<table>
<thead>
<tr>
<th>Agency Name</th>
<th>Address</th>
<th>Telephone/FAX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courtland Fire District</td>
<td>154 Magnolia Avenue Courtland, CA 95615</td>
<td>(916) 775-1210 (916) 775-2161 FAX</td>
</tr>
<tr>
<td>Cosumnes CSD Fire Department</td>
<td>8812 Elk Grove Blvd. Elk Grove, CA 95624</td>
<td>(916) 405-7100 (916) 685-6622 FAX</td>
</tr>
<tr>
<td>Folsom City Fire District</td>
<td>50 Natoma Street Folsom, CA 95630</td>
<td>(916) 984-2280 (916) 984-7081 FAX</td>
</tr>
<tr>
<td>Herald Fire District</td>
<td>12746 Ivy Road Herald, CA 95638</td>
<td>(209) 748-2322 (209) 748-2363 FAX</td>
</tr>
<tr>
<td>City of Isleton Fire Department</td>
<td>Post Office Box 716 Isleton, CA 95641</td>
<td>(916) 777-7776 (916) 777-7780 FAX</td>
</tr>
<tr>
<td>Rio Vista/Delta Fire District</td>
<td>350 Main Street Rio Vista, CA 94571</td>
<td>(707) 374-2233 (707) 374-6324 FAX</td>
</tr>
<tr>
<td>River Delta Fire District (Outside Isleton City limits)</td>
<td>2360 Twitchell Rio Vista, CA 94591</td>
<td>(916) 777-8700 (916) 777-5732 FAX</td>
</tr>
<tr>
<td>Sacramento City Fire Department *</td>
<td>300 Richards Blvd. Sacramento, CA 95811</td>
<td>(916) 808-5006 (916) 566-3640 FAX</td>
</tr>
<tr>
<td>Sacramento Metropolitan Fire District</td>
<td>3012 Gold Canal Drive Rancho Cordova, CA 95670</td>
<td>(916) 859-4330 (916) 859-3717 FAX</td>
</tr>
<tr>
<td>Walnut Grove Fire District</td>
<td>14150 Grove Street (Station 96) Walnut Grove, CA 95690</td>
<td>Chris, Skyline Const. (415) 720-5236 (916) 417-4070 - Chief (916) 776-1214 – Office (916) 776-2878 FAX</td>
</tr>
<tr>
<td>Wilton Fire District</td>
<td>9800 Dillard Road Wilton, CA 95693</td>
<td>(916) 687-6920 (916) 687-8920 FAX</td>
</tr>
</tbody>
</table>

* Sacramento City Fire Department requires 3 copies of plans. Appointments required.

- Elk Grove and Galt have consolidated into Cosumnes CSD Fire Department
Who is Authorized to Prepare Plans

Section 107 of the 2010 California Building Code indicates that the Building Official may require plans, computations, and specifications to be prepared and designed by an engineer or architect licensed by the State to practice as such.

In accordance with the provisions of the California Business & Professions Code, the plans, specifications, and calculations for all buildings and structures shall be prepared under the direction of and signed by a person certified by the State of California as a registered civil engineer or licensed architect. Structural and soils engineers are civil engineers with the authority to use their respective titles. Any person who practices electrical or mechanical engineering shall be registered accordingly in the State of California.

The following exemptions to the above requirements may be permitted, unless the buildings and structures are determined by the building official to be of an unusual nature where the structural stability or the safety of such buildings or structures is not evident to the Building Official. Engineering calculations and the signature of a registered engineer or licensed architect may be required in such cases.

Exemptions for Unlicensed Persons (Reference Business & Professions Code, Sections 5537, 5538, 6737.1, and 6745).

1. Any person, if conforming substantially to conventional framing requirements of the 2010 California Residential Code and Building Inspection approved framing charts, may prepare the following types of residential work:
   a. Single family dwellings of wood frame construction not more than two stories plus basement in height.
   b. Multi-family dwellings not more than two stories plus basement in height, having not more than four attached dwellings, and not more than four dwellings per lot, including not more than four attached row house dwelling units on separate lots.
   c. Wood frame garages and other structures appurtenant to a. above.
   d. Wood frame agricultural and ranch buildings unless the Building Official deems that an undue risk to the public health, safety, or welfare is involved.

   Design documents (plans and calculations) for non-conventional elements that do not conform substantially to the 2010 California Residential Code and Building Inspection approved framing charts must be prepared by a licensed architect or registered civil engineer certified by the State of California. The documents for that portion shall bear the wet signature and information required of the licensee who is responsible for their preparation.

2. An unlicensed Certified Interior Designer or equally qualified unlicensed person may prepare plans and specifications for the following types of non-structural or non-seismic commercial interior additions, alterations, or tenant improvements in accordance with the provisions of the California Business & Professions Code:
   a. Tenant spaces that are classified only as B and M occupancies or dining establishments.
   b. Spaces where area separation walls and horizontal exits are not required.
   c. Spaces in the building that are not being converted from residential use.
   d. Tenant spaces that are not within historical buildings.

3. Any unlicensed person may prepare plans and specifications for the following types of non-structural or non-seismic commercial interior additions, alterations, or tenant improvements in accordance with the provisions of the California Business & Professions Code:
   a. Tenant spaces that require only one exit based on Table 1015.1 & 1021.2 of the California Building Code.
   b. Tenant spaces that are classified only as B and M occupancies or dining establishments.
   c. Spaces where area separation walls, occupancy separation walls, and horizontal exits are not required.
   d. Spaces in the building that are not being converted from residential use.
   e. Tenant spaces that are not within historical buildings.

   Use of Exemption 2 or Exemption 3 is subject to approval of the Building Official. The Building Official may require plans, computations, and specifications to be prepared and designed by an engineer or architect licensed by the State to practice as such even if not required by State law.

4. Exemption for licensed contractors. (Reference B & P Code, Section 6737.3.) Contractors licensed in the State of California are not prohibited from designing mechanical and electrical systems of facilities for work to be performed by such contractor within the classification for which his/her license is issued. Nothing in this Section is intended to imply that a licensed contractor may design work that is to be installed by others.

Incomplete Plans:
Section 107 of the 2010 California Building Code indicates that plans and specifications must be of sufficient clarity to indicate the nature and extent of the work proposed and show in detail that it will conform to the provisions of the Code and all relevant laws, ordinances, rules, and regulations. Plans that are so lacking in clarity or detail as to be unacceptable will be referred back to the applicant for completion and/or clarification.