



MONTEREY COUNTY
FIRE
PREVENTION OFFICERS ASSOCIATION

**HOW TO PREPARE FOR THE
 FIRE DEPARTMENT FINAL INSPECTION**

ATTENTION HOMEOWNERS AND CONTRACTORS:

YOU CAN HELP ENSURE A PASSING FINAL FIRE DEPT. INSPECTION!
IF ANY OF THE ITEMS ARE NOT COMPLETE, A FINAL CAN'T BE GRANTED.
A FAILED FIRE INSPECTION MAY DELAY OCCUPANCY APPROVAL.

- Permanent address numbers shall be posted. The size of letters, numbers and symbols for addresses shall be a minimum 3 inch letter height, 3/8 inch stroke, and contrasting with the background color of the sign.
- All residences shall have a permanently posted address, which shall be placed at each driveway entrance and visible from both directions of travel along the road, including one-way roads. The address shall be posted at the beginning of construction and shall be maintained thereafter.
- Where multiple addresses are required at a single driveway, they shall be mounted at a single location, or in any fashion approved by the Fire Department that provides for the same practical effect.
- All flammable vegetation or other combustible growth shall at all times maintain a clear distance of not less than 30 feet on each side from structures or buildings. This shall not apply to single specimens of trees, ornamental shrubbery or similar plants used as ground covers, provided that they do not form a means of rapidly transmitting fire from the native growth to any structure. Additional fire protection or firebreak may be required when, because of extra hazardous conditions, a firebreak of only 30 feet around such structure is not sufficient to provide reasonable fire safety. Environmentally sensitive areas may require alternative fire protection to be determined by the Fire Chief and Director of Planning and Building. This project requires _____ feet of clearance.
- The access road shall be cleared of any tree branches or shrubbery that would obstruct the 12 ft. access road width and the 13 ft. 6 inch or 15 ft. vertical clearance.
- The access road shall be completed with an all-weather driving surface capable of supporting fire apparatus (22 tons) and shall be per approved plans.
- Electric gates shall be provided with a keyed switch meeting fire dept. requirements. Manual gates shall be provided with padlocks meeting fire dept. requirements. (Contact your local Fire District for ordering information.)
- Fire sprinkler alarm bell(s) shall be connected to the refrigerator circuit. The circuit breaker shall be labeled "FIRE BELL" on the electrical panel.
- Fire sprinkler alarm bell(s) shall have been tested with the Inspector's Test Valve and found to be in working order prior to the final fire inspection.
- Fire sprinkler heads shall be free of any paint or damage.
- A single indicating-type valve that turns off both fire sprinkler and domestic water supply shall be installed and located above grade.

Date this form was placed on the job site / / _____ Signature _____ Title/Rank _____

THIS FORM WAS RECEIVED AT THE JOB SITE BY:

 Signature _____ Company _____

DAY OF WEEK: _____ DATE: _____ A.M. - _____ P.M.

SHIFT: A B C STA: _____ APN: _____

Project Address: _____

Sprinkler Contractor/Company: _____

Contact/Responsible: _____

Cell Phone: (____) _____ Pager: (____) _____ Office: (____) _____

Script: Request Taken By: _____ Date Faxed: _____

ROUGH-IN INSPECTION

= PASS IF FAILED, GIVE REASON

1. GENERAL INFORMATION:

- a. Is the temporary address posted? _____
- b. Are the approved sprinkler plans on site? _____
- c. Is the Building Permit on site? _____

2. RISER CONSTRUCTION AND LOCATION APPROVAL:

- a. Drain Valve Present _____
- b. Inspector's Test Valve (Not a Requirement if drain is present) _____
- c. Riser Location as per plans _____
- d. Riser Build Up as per plans _____

3. PRESSURE TEST CERTIFICATE PROVIDED BY SPRINKLER CONTRACTOR:

- a. System tested at 200 psi for 2 hours? - Obtain Certificate of Test _____

4. SPRINKLER HEADS (INSTALLED PER PLANS)

- a. Head type is : _____ _____
- b. Installation & placement (*spacing location & possible obstruction*) _____
- c. Are field changes red-lined on plans and are they acceptable? _____
- d. Submit new plans and calculations _____

5. PIPING

- a. Sizing per plans _____
- b. Hangers per codes/prevent upward movement _____

NOTE: CPVC plastic pipe in the garage shall not be exposed unless it is installed above a smooth, flat horizontal ceiling. Sprinklers that have been listed "quick response" or "residential" must be used.

CORRECTIONS AND NOTES:

ROUGH-IN SPRINKLER INSPECTION APPROVED		BLDG. PERMIT # _____
BY: _____	DATE: _____	

DAY OF WEEK: _____ DATE: _____ A.M. - _____ P.M.

SHIFT: A B C STA: _____ APN: _____

Project Address: _____

Sprinkler Contractor/Company/ Contact: _____

Cell Phone: (____) _____ Pager: (____) _____ Office: (____) _____

Script: Request Taken By: _____ Date Faxed: _____

FINAL INSPECTION

Sprinkler

Photovoltaic

= PASS IF FAILED, GIVE REASON

1. WATER METER TO RISER

- a. Meter size per plans and calcs. (valve is "open") _____
- b. Shut-off valve controls both sprinkler riser & domestic system (valve is "open" & above finish grade) _____

2. RISER & ALARM DEVICE

- a. Activation of bell (circuit connect to refrig - not on mobile homes) (ring bell first, then check static pressure - 2 minutes maximum allowance for flow) _____
- b. Static pressure at the riser meets or exceeds calculations _____
- c. Flow Test - Look for partially closed valves or excessive pressure drop *Normal: 1/2" opening should hold 15 psi min.* _____
- d. Risers properly strapped with a Back Flow Device _____

3. WALK THROUGH INSPECTION

- a. Sprinkler heads per plans are model _____ _____
- b. Heads are not painted or damaged _____
- c. Heads are not obstructed (lighting, moved walls. Etc.) _____
- d. Sprinkler heads, escutcheon plates are in place and finished height met manufacturer's recommendations _____

4. ORDINANCE 3600 (See reverse side for specifications)

- a. Permanent address numbers are properly posted 4" high X .5" stroke _____
- b. Weed Abatement 30 Foot Minimum or as noted on Plans _____
- c. Access Road _____
- d. Other: _____ _____

5. MAPPING

- a. Address and driveway in the map book. _____
- b. If not in map book, added updated information to Revision Copy. _____

6. PHOTOVOLTAIC

- a. A sign indicating that the service connection is also fed by a Photovoltaic inverter located at (location) and the location of the system D/C disconnect, inverter and transformer _____
- b. Solar panels on the roof have 3 foot of clearance on Sides Solar panels must have 18" clearance along ridge line _____

CORRECTIONS AND NOTES: _____

FINAL FIRE DEPT. CONSTRUCTION CLEARANCE (Sprinkler & 3600 or Photovoltaic):
 BLDG PERMIT #: _____
 BY: _____ DATE: _____