

NORTH COUNTY FIRE PROTECTION DISTRICT

of Monterey County

May 5, 2008

RE: Single Family Dwelling Requirements & Fees

Dear Homeowner/Contractor:

The enclosed documents are requirements for residential structures within the North County Fire District. Reading and applying these requirements accurately will alleviate additional plan checks caused by needed corrections. The enclosed documents include:

- Fire Department Notes (2 pages)
- Driveway Turn-Out/Turn-Around Specifications
- Acceptable Fire Sprinkler/Domestic Hook-ups
- Residential Fire Sprinkler System Plan Requirements (2 pages)
- How to Prepare for the Fire Department Final Inspection
- Address Posting Requirements

To expedite the process, I recommend all applicable "Notes" (particularly 1-3; 5 & 6; 12) be placed on your construction plans, verbatim, under a Fire Department Notes heading. Driveway, access roadways, gates, etc. will also be required if your project finds them to be applicable. Driveway diagrams and schematics are also included in the package.

Residential sprinkler systems are required in all new construction of buildings 500 sq. ft. or greater within North County Fire District boundaries. Enclosed are plan requirements and various approved domestic hook-ups diagrams for these systems. Prior to the installation of your sprinkler system, four (4) sets of sprinkler plans and calculations must be submitted to our office for approval. Three (3) sets will be returned to you. *(Before the Building Department will schedule a Framing Inspection, a fire department Rough-in must be conducted. Most sprinkler contractors are quite familiar with this process.)*

Before scheduling a Final Fire Department Inspection, please determine compliance with all fire department requirements. This includes addressing, vegetation clearance, and payment of all fire department fees associated with your project. This information is also enclosed. Be advised, should your project fail to pass any inspection, an additional \$170.00 re-inspection fee will be required.

Serving
Castroville
Elkhorn
Las Lomas
Moss Landing
Oak Hills
Pajaro
Prunedale
Royal Oaks



May 5, 2008
Page 2 of 2

Fire sprinkler systems are required for any additions or remodels that add more than 50% of linear wall length (including both interior and exterior wall length),

In regards to the fees involved, unless otherwise stated, all fees are invoiced to the owner and payable upon receipt.

Plan Check & Inspection Fees

Building Construction Plan Check	\$170.00
Building Construction Plan Check (with previously Submitted Planning Application-Use Permit)	\$127.50
Sprinkler System Plan Check	\$170.00
Sprinkler System Inspections (Rough & Final)	\$170.00
Grading Permit Plan Check (if applicable)	\$170.00
Planning Application if applicable (Use Permit)	\$ 85.00

Fire Mitigation Fee (payable at Building Dept when permit is issued)

Note: Fire mitigation fees are based on all areas under rooftop, i.e., covered porches, decks, carports, etc. These funds are earmarked for additional fire department equipment to mitigate the increase fire load place on the lot of record.

Water System flowing 1,000 gpm for 2 hours	\$ 0.29 per sq. ft.
Water System flowing less than 1,000 gpm for 2 hours	\$ 0.33 per sq. ft.

Remember, all fees and requirements are subject to change pursuant to Board action, state law, and local ordinances. If you have any questions, please feel free to give us a call.

Sincerely,



Doug McCoun
Code Enforcement & Fire Prevention Division

enclosures

MONTEREY COUNTY

PREVENTION OFFICERS ASSOCIATION

FIRE DEPARTMENT NOTES

The following paragraphs must be printed on the project plans under "FIRE DEPARTMENT NOTES".

Fire sprinklers are required. Place the following note on the project plans:

1. **Fire Sprinklers Required** - The residence(s) shall be protected with automatic fire sprinkler system(s). *Fire sprinklers are required in attached garages.* Installation, approval, and maintenance shall be in compliance with applicable National Fire Protection Association Standard 13D and local amendments, the edition(s) of which shall be determined by the enforcing jurisdiction. Plans for fire sprinkler system(s) must be submitted and approved prior to installation. Rough-in inspections must be completed prior to requesting a framing inspection from the Building Inspection Dept.

When fire sprinklers are required, place the following note on the project plans:

2. **Fire Alarm Flow Switch** shall be wired to the kitchen refrigerator circuit. Any deviations require approval from the fire department.

Address numbers shall be posted pursuant to the note that follows. Place the following note on project plans.

3. **Address Numbers to be Posted** - Before construction begins, temporary or permanent address numbers shall be posted. Permanent address numbers shall be posted prior to request of a final inspection. All address numbers (permanent or temporary) shall be posted on the property so as to be clearly visible from the road. Where visibility cannot be provided, a post or sign bearing the address numbers shall be set adjacent to the driveway or access road to the property. Address numbers posted shall be "Arabic" (1, 2, 3, etc.), not "Roman" (I, VI, X, etc.) or written out in words (Thirteen, Seventy-six, etc.). Address numbers posted shall be a minimum number height of 3 inches, 3/8 inch wide stroke, and contrasting with the background colors of the sign. **NOTE: If numbers are not posted, Building/Fire Inspectors will not grant a final inspection.**

Separate addresses shall be obtained pursuant to the note that follows for caretaker's units, senior citizen units and "granny houses". Also, place the following note on the project plans.

4. **Separate Address Required** - Caretaker's Units, Senior Citizen Units and "Granny Houses" shall be issued addresses separate from the main residence. Contact the Monterey County Public Works Dept. at 755-4936.

Show the type and class of roof on the project plans.

5. **Roofing - Class "A" or "B" Required** - Roof construction shall be a Class A or Class B buildup, as defined by Uniform Building Code Standard 15-2. This requirement shall apply to all new construction and when 50 percent or more of an existing roof is replaced within a one-year period.

Vegetation shall be cleared pursuant to the note that follows. Place the note on the project plans:

6. **Clear Vegetation** - All flammable vegetation or other combustible growth shall at all times maintain 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 area may require alternative fire protection, to be determined by the Fire Chief and Director of Planning and Building. This project requires _____ feet clearance.

FIRE DEPARTMENT NOTES

- Show the width, length, slope percentage, and type of surface of the access roadway on the project plans.

7. **Access Driveways - General** - Access driveways shall be all-weather driving surface capable of supporting fire apparatus (22 tons) not less than 12 feet of unobstructed width, a minimum of 13'6" or 15'0" vertical clearance, and a maximum 15 percent grade. On driveways and access roads having a slope of 8 percent or more the finish surface shall be A/C pavement or concrete. **EXCEPTION:** When buildings are protected by an approved automatic fire sprinkler system, the provisions of this section may be modified, subject to the approval of the Local Jurisdiction.

- If the access road is over 250 feet long and less than 20 feet wide, place the following note on the project plans: (for diagram, see attached Example "A")

8. **Driveways - Turn-Out Required** - Driveways shall not be less than 12 feet wide unobstructed. All driveways exceeding 250 feet in length, but less than 800 feet in length, shall provide a turnout near the midpoint of the driveway. Where the driveway exceeds 800 feet, turnouts shall be provided at no greater than 400 foot intervals.

- If the access road has a dead-end and is more than 150 feet long, add a turn around to the access road drawing on the project plans (see attached diagram labeled Example B). Also, add the following note to the project plans:

9. **Access Roadways - Turn Around Required** - All dead-end access roads in excess of 150 feet in length shall be provided with approved provision for the turning around of fire apparatus.

- If the access road has turns, indicate the turning radius of the turns (see attached diagram labeled Example C).

- Show gate(s) on the plans. Also, place the following note on the project plans.

10. **Privacy Gates** - Electric gates shall be provided with a keyed switch meeting fire department specifications. Manual gates shall be provided with fire department padlocks meeting fire department specifications. Gate entrances shall be at least the width of the traffic lane, but in no case less than 12 feet wide. Unobstructed vertical clearance shall be not less than 15 feet.

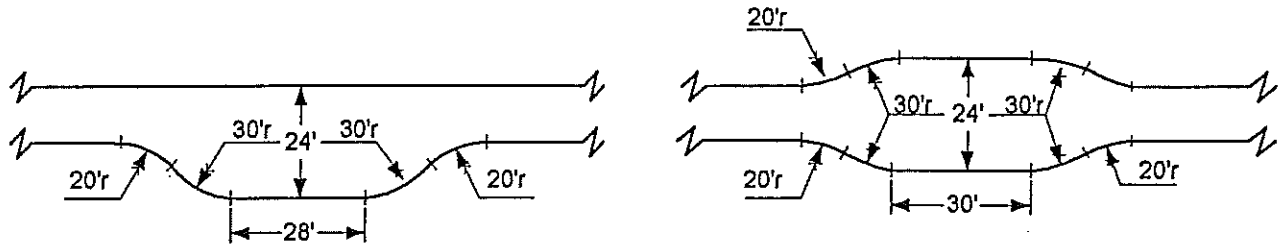
- Show bridge(s) on plans.

11. **Bridges** - All new and reconstructed bridges shall be at least the width of the existing roadbed and berms but in no case less than 12 feet wide. Bridge width on all roads exceeding tertiary standards shall not be less than the width of two lanes with berms. All bridges shall be designed for HS 20-44 loading (standard specification for highway bridges) and have guard rails.

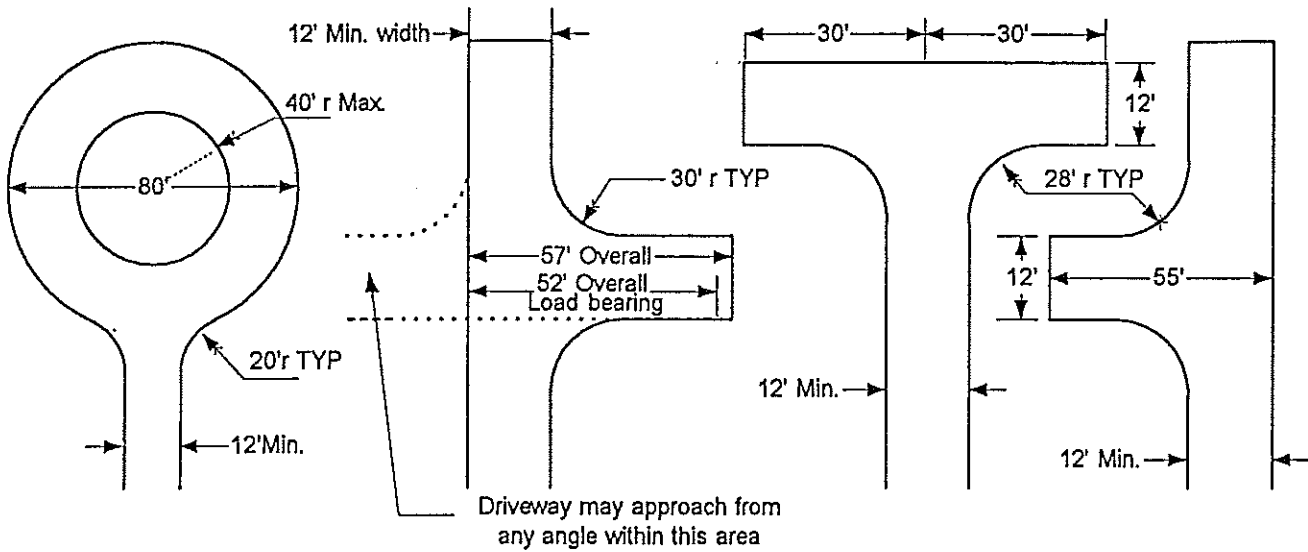
- Show defensible space on plans.

12. **Setback for Structure Defensible Space (30 Foot)** - All parcels 1 acre and larger shall provide a minimum 30-foot setback for buildings and accessory buildings from all property lines and/or the center of the road. For parcels less than 1 acre, or when a 30 foot minimum setback cannot be reached, alternate fuel modification standards may be imposed by the local fire jurisdiction to provide the same practical effect.

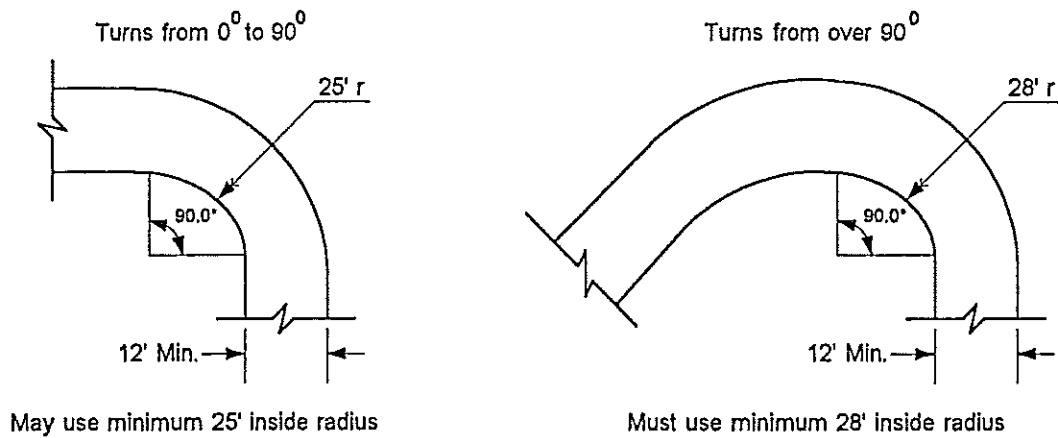
EXAMPLE A Driveway Turnouts



EXAMPLE B Driveway / Road Turnaround



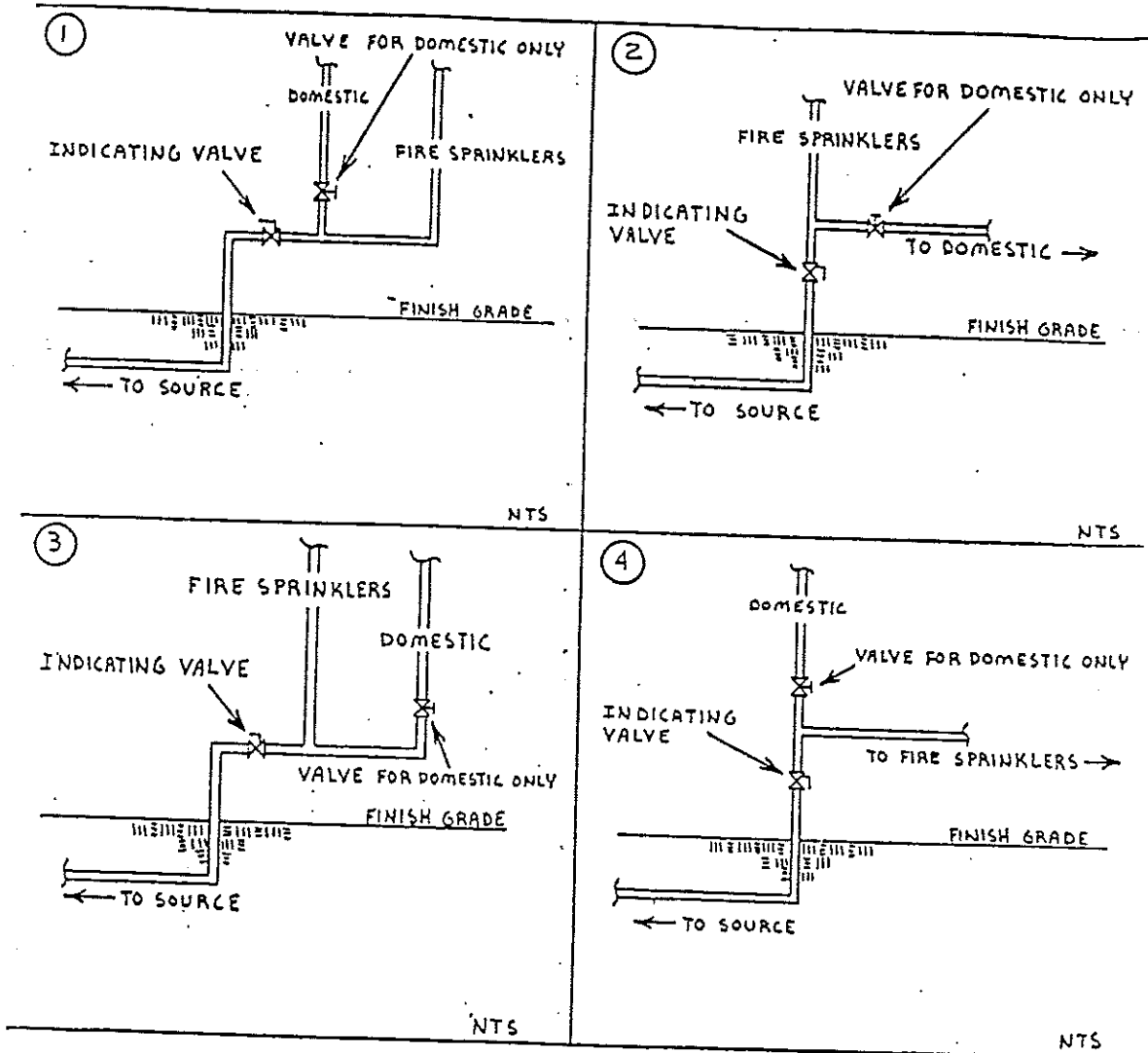
EXAMPLE C Driveway Turning Radii



The local fire jurisdiction will consider designs other than those shown above.

MONTEREY COUNTY FIRE PREVENTION OFFICERS ASSOCIATION

ACCEPTABLE FIRE SPRINKLER / DOMESTIC HOOK-UPS



1. AN INDICATING-TYPE VALVE SHALL BE INSTALLED IN A LOCATION WHERE IT SHUTS OFF BOTH THE FIRE SPRINKLER AND THE DOMESTIC SYSTEMS.
2. INDICATING VALVE SHALL BE INSTALLED ABOVE FINISHED GRADE.
3. BALL-TYPE VALVE IS ACCEPTABLE; GATE VALVES ARE NOT ALLOWED.
4. SEPARATE VALVE FOR THE FIRE SPRINKLER SYSTEM IS NOT ALLOWED.
5. UNDERGROUND PIPING TO BE FLUSHED PRIOR TO RISER CONNECTION.
6. FIRE SPRINKLER ALARM TO BE WIRED TO REFRIGERATOR CIRCUIT.
7. A SEPARATE VALVE SHALL BE INSTALLED FOR DOMESTIC SYSTEM ONLY SO THE FIRE SPRINKLER SYSTEM CAN REMAIN IN OPERATION DURING DOMESTIC SYSTEM REPAIRS.

MONTEREY COUNTY



PREVENTION OFFICERS ASSOCIATION

PLAN REQUIREMENTS Residential Fire Sprinkler Systems

The following information is required to be shown on all residential fire sprinkler plans submitted to the fire department for approval.

Note: A minimum of four (4) sets of plans and calculations shall be submitted to the fire department for approval. One (1) complete set will be retained by the fire department.

Requirement APPLIES to This Project			Project COMPLIES with this Requirement	Field Check	
Yes No	Yes	No	Yes	No	
<input type="checkbox"/> <input type="checkbox"/>	1.	Sprinklers are required in all areas of the structure including bathrooms, closets, attic spaces; and crawl spaces as described below.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/>	a.	Sprinklers may be omitted from small bathrooms not exceeding 55sq.ft.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/>	b.	Sprinklers may be omitted from small closets where the least dimension does not exceed 3 ft. and the area does not exceed 24 sq. ft.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/>	c.	Sprinklers may be omitted from attics, crawl spaces and other concealed spaces that are not used or intended for living purposes or storage. The sprinklers are required only in the area being used.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/>	2.	All heads within the living areas are to be quick-response type and listed for residential occupancies.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/>	3.	If sprinklers are installed in the garage and in small enclosures containing heat producing devices (i.e., furnace, water heater, etc.) intermediate temperature classification may be used.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/>	4.	Mechanical rooms and storage rooms shall be protected with fire sprinklers.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/>	5.	Entrance areas inside the structure shall be protected with fire sprinklers.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/>	6.	CPVC pipe may be used if it is installed within its listing requirements. CPVC installation certificates are required for all workers and copies are required to be on file with the Fire District or submitted with the plans.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/>	7.	This Fire District requires that systems shall be pressure tested at 200 p.s.i. for 2 hours, or at 50 p.s.i. in excess of the maximum pressure, when the maximum pressure to be maintained in the system is in excess of 150 p.s.i. When pressure testing, the sprinkler system shall be filled with water and the air bled from the highest and farthest sprinkler heads before test pressure is applied. Air or compressed gas should never be used for pressure testing. If a leak is found, the fitting must be cut out and discarded. Once the repair is completed and cured, the system must be retested.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> <input type="checkbox"/>	8.	Test certificate shall be completed and submitted to the Fire Prevention Bureau and shall state the date and time of the pressure test, the pressure at which the system was tested, as well as the signatures of the person conducting the test and the property owner or representative.	<input type="checkbox"/>	<input type="checkbox"/>	

Monterey County
Residential Fire Sprinkler Systems
Plan Requirements

Requirement APPLIES to This Project			Project COMPLIES with this Requirement		Field Check
Yes	No		Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	9. A system with over 125 p.s.i. static pressure shall have a pressure relief valve placed on the system.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	10. No pipe shall be covered until the system rough-in has been inspected and accepted.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	11. A complete set of piping plans drawn to scale showing all head locations and room uses. A scale of 1/8 or 1/4 inch shall be used.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	12. Provide a site plan showing the underground pipe sizing, location, water meter, valves and connection point to the water main. Include all distances and elevations. Need not be to scale.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	13. Indicate the type and size of pipe being used in all areas (system piping, riser piping and underground piping).	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	14. Show on plans any sloped or special shaped ceilings. Degree of slope shall be noted.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	15. Show on plans the sizes of any exposed beams or other ceiling obstructions to the sprinkler heads.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	16. Show any attic or crawl space areas that are to be used for storage and provide sprinkler protection in these areas.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	17. Specify the manufacturer of the sprinkler head, orifice size, temperature rating, and head spacing distances (Example: 14 ft. x 14 ft. maximum spacing).	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	18. Indicate on the plan all heat producing zones (Example: fireplaces, ovens, heat vents, etc.).	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	19. Provide a hanger detail showing all components and attachment devices.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	20. Provide a system riser detail showing all valves and devices.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	21. A valve which turns off both the domestic and fire sprinkler water supplies shall be installed on the system.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	22. Show on the plans the location of the alarm bell(s).	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	23. Indicate on plans that alarm bells power shall be from the kitchen refrigerator circuit. (Note: 24V bells are not allowed).	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	24. If sloped ceilings or beams are used, show on the plans a building cross section showing sprinkler system components and building construction.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	25. Place the following sprinkler contractor information on all copies of the plans and calculations: <input type="checkbox"/> Sprinkler Contractor <input type="checkbox"/> C-16 License Number <input type="checkbox"/> Business Address <input type="checkbox"/> Telephone Number	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	26. Place the following project information on all copies of the plans and calculations: <input type="checkbox"/> Name of Owner <input type="checkbox"/> Project Street Address <input type="checkbox"/> Project Assessor's Parcel Number (APN)	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	27. Show elevation of heads calculated and elevation of static pressure used for calculation.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	28. Note on riser detail at the pressure gauge location what the minimum required p.s.i. will be.	<input type="checkbox"/>	<input type="checkbox"/>	

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

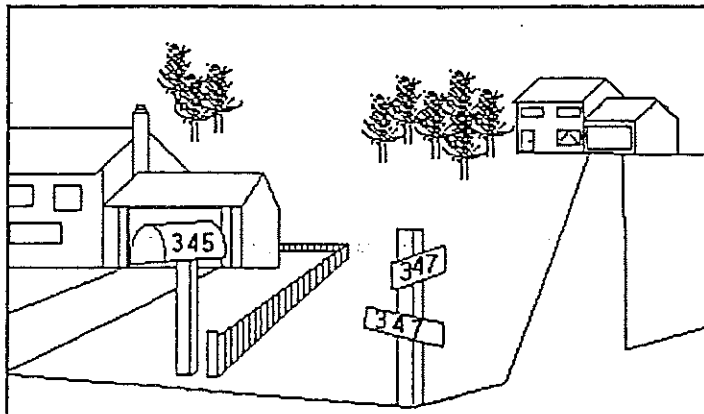
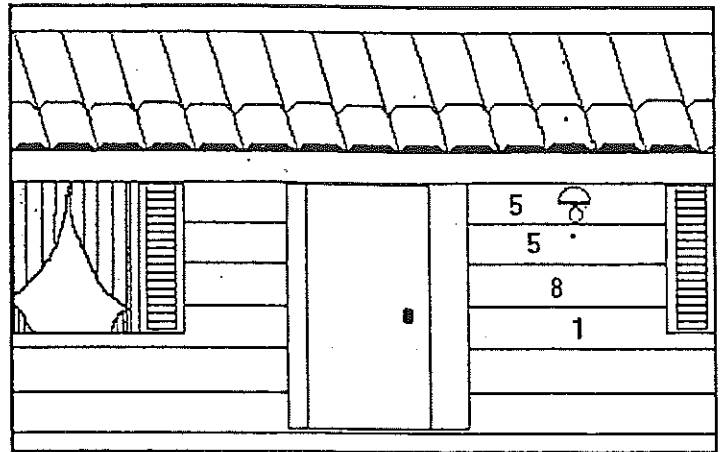
MONTEREY COUNTY


 FIRE
 PREVENTION OFFICERS ASSOCIATION

ADDRESS POSTING REQUIREMENTS

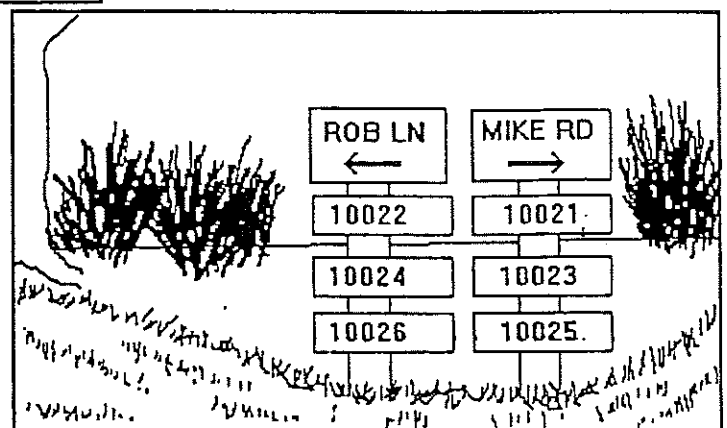
Location

All structure are required to have a permanently posted address visible from the road. Posting the address near the entry light is recommended, if the number will be visible from the road.



Where the address is not readily visible from the road, it shall be placed at each driveway entrance and visible from both directions of travel along the road. Where multiple addresses are required at a single driveway, they shall be mounted at a single location.

When there is a branch or fork in the road, indicate all addresses numbers on each branch or fork on a post, as indicated: Road name changes shall also be indicated.



SIZE

Size of letters, numbers and symbols for addresses shall be a minimum of 3 inch letter height, 3/8 inch stroke, contrasting with the background color and sign.

Monterey County
Residential Fire Sprinkler Systems
Plan Requirements

Requirement APPLIES to This Project			Project COMPLIES with this Requirement		Field Check
Yes	No		Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	9. A system with over 125 p.s.i. static pressure shall have a pressure relief valve placed on the system.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	10. No pipe shall be covered until the system rough-in has been inspected and accepted.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	11. A complete set of piping plans drawn to scale showing all head locations and room uses. A scale of 1/8 or 1/4 inch shall be used.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	12. Provide a site plan showing the underground pipe sizing, location, water meter, valves and connection point to the water main. Include all distances and elevations. Need not be to scale.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	13. Indicate the type and size of pipe being used in all areas (system piping, riser piping and underground piping).	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	14. Show on plans any sloped or special shaped ceilings. Degree of slope shall be noted.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	15. Show on plans the sizes of any exposed beams or other ceiling obstructions to the sprinkler heads.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	16. Show any attic or crawl space areas that are to be used for storage and provide sprinkler protection in these areas.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	17. Specify the manufacturer of the sprinkler head, orifice size, temperature rating, and head spacing distances (Example: 14 ft. x 14 ft. maximum spacing).	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	18. Indicate on the plan all heat producing zones (Example: fireplaces, ovens, heat vents, etc.).	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	19. Provide a hanger detail showing all components and attachment devices.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	20. Provide a system riser detail showing all valves and devices.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	21. A valve which turns off both the domestic and fire sprinkler water supplies shall be installed on the system.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	22. Show on the plans the location of the alarm bell(s).	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	23. Indicate on plans that alarm bells power shall be from the kitchen refrigerator circuit. (Note: 24V bells are not allowed).	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	24. If sloped ceilings or beams are used, show on the plans a building cross section showing sprinkler system components and building construction.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	25. Place the following sprinkler contractor information on all copies of the plans and calculations: <input type="checkbox"/> Sprinkler Contractor <input type="checkbox"/> C-16 License Number <input type="checkbox"/> Business Address <input type="checkbox"/> Telephone Number	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	26. Place the following project information on all copies of the plans and calculations: <input type="checkbox"/> Name of Owner <input type="checkbox"/> Project Street Address <input type="checkbox"/> Project Assessor's Parcel Number (APN)	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	27. Show elevation of heads calculated and elevation of static pressure used for calculation.	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	28. Note on riser detail at the pressure gauge location what the minimum required p.s.i. will be.	<input type="checkbox"/>	<input type="checkbox"/>	