

SANTA ROSA FIRE DEPARTMENT

FIRE PREVENTION BUREAU

INSPECTION CHECKLIST

July 1, 2010



SINGLE FAMILY DWELLING

Address:		Permit #:
Inspector:	Date Inspected:	Status:
Inspector:	Date Inspected:	Status:
A-Approved, R-Re-inspection Required		

This Checklist outlines general requirements. Information contained herein applies to typical instances and may not address all circumstances.

FILE REVIEW

- | | | | |
|----|--------------------------|--------------------------|---|
| | Y | N | |
| 1. | <input type="checkbox"/> | <input type="checkbox"/> | REVIEW FILE – Is there an alternate method application approved |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | REVIEW PLANS, PLAN NOTES AND FD APPROVAL LETTER - Are fire sprinklers or a fire hydrant conditioned? If so, are they installed and approved. |

REQUIRED INSPECTIONS

- | | | | |
|----|--------------------------|--------------------------|--|
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | FIRE DEPARTMENT ACCESS AND FIRE PROTECTION INSPECTION – Prior to foundation approval by the Building Division, a Fire Inspection shall take place to approve access and fire protection. No lumber drops or combustible construction is allowed until the inspection is approved. |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | FINAL CERTIFICATE OF OCCUPANCY(C of O) INSPECTION – Prior to C of O approval by the Building Division, a Fire Inspection shall take place to approve Fire Department conditions of approval. Approvals for sprinkler and private fire hydrant installations shall take place and be approved prior to Certificate of Occupancy approval from the Fire Department. |
| 5. | <input type="checkbox"/> | <input type="checkbox"/> | Fire Sprinkler System (if applicable) Approved |
| 6. | <input type="checkbox"/> | <input type="checkbox"/> | Fire Hydrant (if applicable) Approved |

SITE PLAN

- | | | | |
|----|--------------------------|--------------------------|---|
| 7. | <input type="checkbox"/> | <input type="checkbox"/> | FIRE HYDRANTS – <i>SRCC 18- 44. 903.3.1.</i> Are Fire hydrants spaced along City streets at 500 ft (300 ft for SFD's within the VHFSZ) and along both sides of divided streets. Are conditioned fire hydrants installed and approved. Installed per City Standard, type and location, blue reflector installed. |
| 8. | <input type="checkbox"/> | <input type="checkbox"/> | FIRE SPRINKLERS – <i>SRCC 18-16.904.2.10.3.</i> Is a sprinkler system conditioned? If so, is it installed and approved? Hydrostatic test and final approved? |

Inspection Checklist
Single Family Dwelling

- | | Y | N | |
|-----|--------------------------|--------------------------|--|
| 9. | <input type="checkbox"/> | <input type="checkbox"/> | BUILDING ADDRESSING - <i>CFC 901.4.4.</i> Are address numbers provided? - (4) inches in height, illuminated, affixed on the building, contrasting background, plainly visible and legible from the road. Located on street address side of building. See Information Bulletin 015 on "Addressing". Address sign required at driveway entrance if home is setback from public street. |
| 10. | <input type="checkbox"/> | <input type="checkbox"/> | FIRE DEPARTMENT ACCESS <i>CFC 902 and Information Bulletin 002.</i> Surface constructed per City Design Standards and approved plan. |
| 11. | <input type="checkbox"/> | <input type="checkbox"/> | WIDTH AND DRIVE CONSTRUCTION - Installed per approved plan. Grade, radius, vertical clearance (13'6") |
| 12. | <input type="checkbox"/> | <input type="checkbox"/> | FIRE LANES <i>CFC 902.2.4.3</i> Fire apparatus access roads identified as fire lanes, if required, in accordance with CVC22658. |
| 13. | <input type="checkbox"/> | <input type="checkbox"/> | BRIDGES <i>CFC 902.2.2.5</i> Load = HS 20. Constructed per plans, clearance signs installed. Vertical clearance 13' 6". |
| 14. | <input type="checkbox"/> | <input type="checkbox"/> | GATES Manual gates shall have a Knox Company key lock provided, Powered gates shall have a Knox access override system provided. Gate(s) shall open inward and shall be the same width as the access way. Gates shall be located 20 feet from the roadway to allow a vehicle to stop without obstructing traffic. |
| 15. | <input type="checkbox"/> | <input type="checkbox"/> | LADDER STAGING AREA AND ACCESS. <i>SRCC 18-44.902.3.1.</i> Escape windows shall have an improved level ladder staging area available that provides adequate ladder access for the Fire Department. The ladder staging area shall allow a 70 degree ladder angle from the window, a minimum 3 ft by 3 ft level and unobstructed area for the ladder base and an unobstructed improved access path, minimum of 3 ft, to a public way. |
| 16. | <input type="checkbox"/> | <input type="checkbox"/> | VEGETATION MANAGEMENT AND VHFSZ BUILDING CONSTRUCTION REQUIREMENTS – VHFSZ. <i>CFC Chapter 86 and California government Code Section 51182.</i> Verify prior to final C of O inspection or prior to construction if needed. Reference Santa Rosa Fire Department Vegetation Management Guide. |

State regulations went into effect January 1, 2005 requiring specific clearances from flammable vegetation. Government Code Section 51182 requires firebreak areas from 30' to 100' from the home to the specified distance or property line whichever is closer.

Review and comply with the Vegetation Management Guide prior to calling for the final C of O inspection. At times, based on the hazard, the 30' zone may be required prior to combustible construction. The contractor and owner must also comply with all existing environmental protection laws and must obtain all necessary permits related to mitigations. Contact the Fire Department for specific questions regarding special vegetation management issues.

30' FIREBREAK ZONE (LEAN, CLEAN AND GREEN ZONE) – Remove all flammable vegetation and any dead or dying plants within 30 feet of each side of the structure or to the property line, whichever is closer, in accordance with the Santa Rosa Fire Department "Vegetation Management Guide". Single trees or other vegetation that are trimmed of all dead and dying foliage and are well pruned and maintained to not form a means of rapidly transmitting fire from other nearby vegetation to any dwelling or structure may remain.

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|-----|--------------------------|--------------------------|---|
| 17. | <input type="checkbox"/> | <input type="checkbox"/> | Tree branches removed within a vertical distance of 3 times the height of the highest bush under the canopy. Minimum 6 feet clearance from the ground. Minimum 10 feet from any branch to a chimney. |
| 18. | <input type="checkbox"/> | <input type="checkbox"/> | Bushes trimmed, grass mowed to 4" or less. |

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19. **Y** **N**
 Roof - Maintain the roof of any structure free of leaves, needles, or other dead vegetative growth.

30' 100' Firebreak Zone (*Reduced Fuel Zone*) – Remove all flammable vegetation and any dead or dying plants within 30 to 100 feet of each side of the structure or to the property line, whichever is closer, in accordance with the Santa Rosa Fire Department “Vegetation Management Guide”. Single trees or other vegetation that are trimmed of all dead and dying foliage and are well pruned and maintained to not form a means of rapidly transmitting fire from other nearby vegetation to any dwelling or structure may remain.