


July 1, 2010	SANTA ROSA FIRE DEPARTMENT FIRE PREVENTION BUREAU PLAN REVIEW CHECKLIST
	GRADING PLAN

Address:	Permit #:
Inspector:	Date:
Inspector:	Date:
Inspector:	Date:
A-Approved; AC-Approved w/comments; I-Incomplete; D-Denied	

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"/> | FIRE DEPARTMENT CONDITIONS - Review Permits Plus, Office Link, and the project folder for fire department conditions. |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | FEES – Have fee’s been collected? |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | ENVIRONMENTAL SITE ASSESSMENT – Was a site assessment performed? |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | SUBDIVISION MAP CONDITIONS – Obtain the subdivision map conditions. |

GENERAL REQUIREMENTS

- | | | | |
|----|--------------------------|--------------------------|---|
| 5. | <input type="checkbox"/> | <input type="checkbox"/> | Rview submitted plans for required or created Fire Lanes; verify compliance with General Development Guide. |
| 6. | <input type="checkbox"/> | <input type="checkbox"/> | Review submitted plans for new or proposed private Fire Mains. New installations require separate Fire Permit. |
| 7. | <input type="checkbox"/> | <input type="checkbox"/> | Access roads and water supplies for fire protection shall be installed and made serviceable prior to storage or construction of any combustible materials |

ACCESS – SRCC 18-44.503

Apparatus access. Check:

- | | | | |
|-----|--------------------------|--------------------------|---|
| 8. | <input type="checkbox"/> | <input type="checkbox"/> | Width |
| 9. | <input type="checkbox"/> | <input type="checkbox"/> | 18.44.503.2.1. Minimum 20 feet of width |
| 10. | <input type="checkbox"/> | <input type="checkbox"/> | 18.44.D105.2. Buildings exceeding 30 feet shall have a 26 foot width for aerial apparatus |

Plan Review
Grading Permit Review Checklist

- | | Y | N | |
|-----|--------------------------|--------------------------|---|
| 11. | <input type="checkbox"/> | <input type="checkbox"/> | 18.44.D105.3. Aerial access – one road a minimum of 15 feet from and a maximum of 30 feet from the building |
| 12. | <input type="checkbox"/> | <input type="checkbox"/> | City Design Standards. Length – maximum depth of 150' unless a cul-de-sac then the maximum is 500 foot |
| 13. | <input type="checkbox"/> | <input type="checkbox"/> | Two separate access roads required for: |
| 14. | <input type="checkbox"/> | <input type="checkbox"/> | 18.44.D104.1. Buildings three stories or 30 feet in height |
| 15. | <input type="checkbox"/> | <input type="checkbox"/> | 18.44.D104.2. Buildings exceeding 62,000 ft ² in area |
| 16. | <input type="checkbox"/> | <input type="checkbox"/> | 18.44.D106.1. Projects with more than 50 dwelling units |
| 17. | <input type="checkbox"/> | <input type="checkbox"/> | Surface – asphalt paved |
| 18. | <input type="checkbox"/> | <input type="checkbox"/> | 18.44.D103.3. Turning radius – inside 20 foot, outside 40 foot (check driveways) |
| 19. | <input type="checkbox"/> | <input type="checkbox"/> | Vertical obstructions – clear area of 13 foot 6 inches |
| 20. | <input type="checkbox"/> | <input type="checkbox"/> | 18.44.D103.4. Turnarounds |
| 21. | <input type="checkbox"/> | <input type="checkbox"/> | 18.44.D103.4. Required when dead in is >150 foot |
| 22. | <input type="checkbox"/> | <input type="checkbox"/> | Street Design Standard 203-F may apply if 4 or less homes |
| 23. | <input type="checkbox"/> | <input type="checkbox"/> | Grade not to exceed 15% nor slope of Street Standard |
| 24. | <input type="checkbox"/> | <input type="checkbox"/> | Access to within 150 feet of far side of building envelopes |
| 25. | <input type="checkbox"/> | <input type="checkbox"/> | 18.44.D103.6. Fire Lane – No Parking signage on all fire lanes |
| 26. | <input type="checkbox"/> | <input type="checkbox"/> | No Parking – Emergency Vehicle Access on EVA barriers |
| 27. | <input type="checkbox"/> | <input type="checkbox"/> | 18.44.506.1.1. Knox locks on EVA's |
| 28. | <input type="checkbox"/> | <input type="checkbox"/> | City Standard Conditions. Opticom controlled access on gates/barriers if serving 5 or more SFD's |
| 29. | <input type="checkbox"/> | <input type="checkbox"/> | 18.44.503.2.6. Curb cuts accommodate fire apparatus, especially for EVA transitions. |
| 30. | <input type="checkbox"/> | <input type="checkbox"/> | 18.44.503.2.6. Bridges indicate their weight rating |
| 31. | <input type="checkbox"/> | <input type="checkbox"/> | 18.44.501.4. Note that no combustible construction may start until approved access roads and water supply are installed and accepted. |