

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS BUILDING AND SAFETY DIVISION

VERY HIGH FIRE HAZARD SEVERITY ZONE PLAN REVIEW LIST

GENERAL PROJECT INFORMATION		
PLAN CHECK NO	DISTRICT NO	
JOB ADDRESS	CITY	ZIP
NOTE: Numbers in the parenthesis () refe	r to sections of the 2008 edition of the Los Ar	ngeles County Building Code
INSTRUCTIONS		
Corrections with circled item numbers a	apply to this plan check.	
• In the left-hand margin of the circled corrections, please indicate the sheet number and detail or note number on the		

- In the left-hand margin of the circled corrections, please indicate the sheet number and detail or note number on the plans where the corrections are made. Resubmit marked original plans and two corrected sets of plans, calculations and this plan review list.
- Incomplete, unclear, or faded drawings or calculations will not be accepted.
- Incorporate all comments as marked on checked set of plans and calculations and these correction sheets.

GENERAL REQUIREMENTS

Buildings/structures erected, constructed, altered, repaired or moved within or into a Very High Fire Hazard Severity Zone shall comply with the following requirements (701A.1)

ROOFING

- 1. Roof covering shall be Class A as specified in Section 1505.2 (704A1.2)
- Detail the space between the roof covering and roof decking; the spaces shall be constructed to prevent the intrusion of flames and embers, or provide one layer of 72 pound mineral-surfaced nonperforated cap sheet meeting ASTM D3909. (704A1.2)
- 3. Wood-shingle and wood-shake roofs are PROHIBITED regardless of classification. (704A1.2)
- Valley flashings shall be not less than 0.019-inch (No. 26 galvanized sheet gage) corrosion-resistant metal installed over a 36-in. wide underlayment consisting of one layer of 72 pound mineral-surfaced nonperforated cap sheet meeting ASTM D3909 running the full length of the valley. (704A.1.3)
- 5. Note on Plans "Roof gutters shall be design to prevent the accumulation of leaves and debris." (704A1.5)

ATTIC VENTILATION / EAVES

- Roof and attic vents shall resist the intrusion of flame and embers. Vent openings shall be protected by corrosion resistant, noncombustible wire mesh with 1/4-in. openings. (704A.2.1)
- 7. Vents shall NOT be installed in eaves or cornices. (704A.2.2)

- 8. Eaves shall meet one of the following: (704A.2.3)
 - a. Noncombustible construction OR
 - b. Protect by ignition-resistant materials <u>OR</u>
 - c. Meet SFM 12-7A-3

EXTERIOR WALLS AND OPENINGS

- 9. Exterior walls shall resist the intrusion of flames and embers by meeting one of the following: (704A.3.1)
 - a. Noncombustible construction OR
 - b. Ignition resistant material OR
 - c. Heavy Timber construction OR
 - d. Log wall construction OR
 - e. Meet SFM 12-7A-1
- Exterior wall vents shall resist the intrusion of flame and embers. Openings shall be protected by corrosion resistant, noncombustible wire mesh with 1/4-in. openings. (704A.3.2.1)
- 11. Exterior glazing shall be MULTI-PANE units with a minimum of ONE TEMPERED PANE, or glass block units or minimum 20-min. rated. (704A3.2.2)
- 12. Exterior doors shall meet one of the following:

```
(704A.3.2.3)
```

- a. Noncombustible construction OR
- Solid core wood having stiles and rails not less than 1-3/8-in. thick with interior panel thickness not less than 1-1/4-in. thick. <u>OR</u>
- c. Minimum 20-min. rated OR
- d. Meet SFM 12-7A-1
- 13. Vehicle access doors shall be noncombustible or exterior fire retardant treated wood.

ACCESSORY STRUCTURES

- 14. When any portion of an attached or detached accessory structure (carports, decks, patios, decking, surfaces, stairs landings, balconies, porches,...) is within 10-ft. of the primary structure, the entire structure shall comply with one of the following:
 - (704A.4.1)
 - a. Noncombustible construction OR
 - b. Ignition resistant material AND meet SFM 12-7A-4 parts A and B <u>OR</u>
 - c. Heavy timber construction OR
 - d. Exterior fire retardant treated wood construction

ADDITIONAL COMMENTS

15. Paints, coatings, stains or other surface treatments are NOT APPROVED. (704A.4.1.1)

UNDERFLOOR AND APPENDAGES

16. Cantilever and overhanging appendages and floor projections shall maintain the ignition-resistant integrity of the exterior walls or be enclosed to grade.

(704A.4.2.1)

- 17. Underfloor areas shall be enclosed to grade with exterior walls, except as follows: (704A.4.2.2)
 - a. Ignition-resistant material construction OR
 - b. Heavy timber construction