

## Fire Separation Distance Compliance for Residential Master Plans

### (Sprinklered One- and Two-Family Dwellings and Townhouses)

**This form must be incorporated onto the cover sheet of all master plans.**

#### **SECTION I: Declare minimum fire separation distance:**

The minimum fire separation distance for exterior walls of all structures constructed with these plans is:

\_\_\_\_\_.

#### **SECTION II: Requirements for exterior walls with a fire separation distance of less than 3 feet:**

1. Exterior walls shall be of one-hour fire resistive construction, tested in accordance with ASTM E119 or UL 263 with exposure from both sides. See detail(s) \_\_\_\_\_ on sheet(s) \_\_\_\_\_.
2. All projections are prohibited to encroach to within 2 feet of the line used for fire separation distance in all cases. All projections with a fire separation distance less than 3 feet shall be provided with one-hour fire-resistive construction on the underside\*.

See detail(s) \_\_\_\_\_ on sheet(s) \_\_\_\_\_.

##### **\*Alternative compliance to item 2; eaves with fire separation distance between 2 and 3 feet:**

The eaves will be provided with fire blocking from the wall top plate to the underside of roof sheathing in lieu of one-hour protection on the underside. Mark "X" if applicable \_\_\_\_\_.

The gable-end rake wall will not be provided with vent openings in lieu of one-hour protection on the underside of the barge rafter assembly. Mark "X" if applicable: \_\_\_\_\_.

3. Openings in walls are prohibited.
4. Penetrations in exterior walls shall comply with CRC, section 302.4.  
See note(s)/detail(s) \_\_\_\_\_ on sheet(s) \_\_\_\_\_.

#### **SECTION III: Requirements for exterior walls with a fire separation distance of 3 feet or more:**

1. All projections are prohibited to encroach to within 2 feet of the line used for fire separation distance. All projections with a fire separation distance less than 3 feet shall be provided with one-hour fire-resistive construction on the underside\*.

See detail(s) \_\_\_\_\_ on sheet(s) \_\_\_\_\_.

##### **\*Alternative compliance to item 1; eaves with fire separation distance between 2 and 3 feet:**

The eaves will be provided with fire blocking from the wall top plate to the underside of roof sheathing in lieu of one-hour protection on the underside. Mark "X" if applicable \_\_\_\_\_.

The gable-end rake wall will not be provided with vent openings in lieu of one-hour protection on the underside of the barge rafter assembly. Mark "X" if applicable: \_\_\_\_\_.

2. No requirements for fire-rated wall construction. Openings and penetrations are unlimited.

#### **SECTION IV: Subdivisions which are MAPPED to comply with CRC, table 302.1(2), footnote a:**

1. The fire separation distance for nonrated exterior walls and rated projections shall be permitted to be reduced to 0 feet, and unlimited unprotected openings and penetrations shall be permitted, where the adjoining lot is MAPPED to provide a setback yard where no structures can be built that is 6 feet in width or more on the opposite side of the property line. Mark "X" if applicable: \_\_\_\_\_.