



KITTITAS COUNTY FIRE MARSHAL'S OFFICE

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WILDLAND URBAN INTERFACE (WUI) PLAN REVIEW

PERMIT #:		PLANS EXAMINER:	
OWNER:		CONTRACTOR:	
SITE ADDRESS:		TAX PARCEL NO:	
STRUCTURE TYPE:		ROOF CLASS:	Choose an item.
CONSTRUCTION CLASS:	IR3	FIRE SPRINKLERS:	Choose an item.
DEFENSIBLE SPACE		SQ FOOTAGE:	
DISTANCE REQ'D:	30 feet Or To Property Line		

The following codes shall govern all aspects of construction: 2015 International Building Code, 2015 International Residential Code, 2015 International Fire Code, 2015 International Mechanical Code, 2015 International Fuel Gas Code, 2015 Uniform Plumbing Code, 2015 Washington State Energy Code, 2015 National Fuel Gas Code NFPA 54, 2014 Liquefied Petroleum Gas Code NFPA 58, 2015 International Wildland Urban Interface Code. **THE ISSUANCE OR GRANTING OF A PERMIT SHALL NOT BE CONSTRUED TO BE A PERMIT FOR, OR AN APPROVAL OF, ANY VIOLATION OF THE PROVISIONS OF ANY APPLICABLE CODE OR ORDINANCE OF THE JURISDICTION, NOR SHALL IT BE IMPLIED ACCEPTANCE OF ANY CHANGES THAT OCCUR ON SITE.**

506.1 CLASS 3 IGNITION-RESISTANT CONSTRUCTION shall be in accordance with Sections 506.2 through 506.4

NOTE F1:	<p>506.2 Roof Covering Roofs shall have at least a roof assembly that complies with a Class C rating when tested in accordance with ASTM E 108 or UL 790 or an <i>approved noncombustible</i> roof covering. For roof coverings where the profile allows a space between the roof covering and roof decking, the space at the eave ends shall be fire-stopped to preclude entry of flames or embers, or have one layer of 72-pound (32.4 kg) mineral-surfaced, non-perforated cap sheet complying with ASTM D 3909 installed over the combustible decking.</p> <p>506.2.1 Roof Valleys Where provided, valley flashings shall be not less than 0.019-inch (0.44 mm) (No. 26 galvanized sheet gage) corrosion-resistant metal installed over a minimum 36-inch-wide (914 mm) underlayment consisting of one layer of 72-pound (32.4 kg) mineral-surfaced, Non-perforated cap sheet complying with ASTM D 3909 running the full length of the valley.</p>
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NOTE F2:	<p>506.3 Underfloor Enclosure Buildings or structures shall have all under-floor areas enclosed to the ground, with exterior walls in accordance with Section 505.5.</p> <p>Exception: Complete enclosure may be omitted where the underside of all exposed floors and all exposed structural columns, beams and supporting walls are protected as required for exterior 1-hour fire-resistance-rated construction or heavy timber construction.</p>
NOTE F3:	<p>506.4 Gutters And Downspouts Gutters and downspouts shall be constructed of noncombustible material. Gutters shall be provided with an approved means to prevent the accumulation of leaves and debris in the gutter.</p>

NOTE F4:	<p>DEFENSIBLE SPACE</p> <p>603.1 Objective Provisions of this section are intended to modify the fuel load in areas adjacent to structures to create a <i>defensible space</i>.</p> <p>603.2 Fuel Modification Buildings or structures, constructed in compliance with the conforming <i>defensible space</i> category of Table 503.1 (The defensible space requirement is determined in the heading on the first page of this document), shall comply with the <i>fuel modification</i> distances contained in Table 603.2. For all other purposes the <i>fuel modification</i> distance shall not be less than 30 feet (9144 mm) or to the lot line, whichever is less. Distances specified in Table 603.2 shall be measured on a horizontal plane from the perimeter or projection of the building or structure. Distances specified in Table 603.2 are allowed to be increased by the code official because of a site-specific analysis based on local conditions and the fire protection plan.</p> <p>Please also see Kittitas County Code: KCC 20.10 Wildland Urban Interface Code</p> <p>603.2.2 Trees Trees are allowed within the <i>defensible space</i>, provided the horizontal distance between crowns of adjacent trees and crowns of trees and structures, overhead electrical facilities or unmodified fuel is not less than 10 feet (3048 mm). (See 603.2 above for where to measure from).</p> <p>603.2.3 Groundcover Deadwood and litter shall be regularly removed from trees. Where ornamental vegetative fuels or cultivated ground cover, such as green grass, ivy, succulents or similar plants are used as ground cover, they are allowed to be within the designated <i>defensible space</i>, provided they do not form a means of transmitting fire from the native growth to any structure.</p>
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