



CAL FIRE FILE #	Project Type:	Battalion #	Date:
12-20	Commercial	3	January 15, 2020

CONDITIONS OF APPROVAL OF STATE FIRE SAFE REGULATIONS

With reference to this file number, The California Department of Forestry and Fire Protection requires the following MINIMUM standards as set forth in 14CCR, Natural Resources; DIV 1.5, be adhered to in order to gain "Final Clearance" from this department. Local agencies may have more restrictive requirements. These conditions are a summary of the 2016 SRA Fire Safe Regulations. To see the complete listing visit www.fire.ca.gov.

Building / Project Site Information	
Address: 2401 Highway 175	APN: 48-270-22, -23, -24
City: Hopland	Zip Code: 95449
Property Owner	
Name: Steve Brutacoa (owner) / Getaway House, Inc.	
Mailing Address: 147 Prince St	
City: Brooklyn	State: NY
Zip Code: 11201	Phone: 775-901-0970
Email: jacquelyn@getaway.house	
Agent Representing Property Owner	
Name: LACO Associates	
Mailing Address: 776 S. State St	
City: Ukiah	State: CA
Zip Code: 95482	Phone: 707-462-0222
Email: huntt@lacoassociates.com	
Mail Correspondence to:	
<input type="checkbox"/> Owner	<input type="checkbox"/> Agent
<input checked="" type="checkbox"/> Pick Up at CAL FIRE Howard Forest	

You must comply with the following marked (X) standards below to obtain FINAL CLEARANCE

X ADDRESS STANDARD

- Address must be posted at beginning of construction and maintained thereafter.
- Minimum 4" letter height, 1/2" stroke, reflectorized with contrasting background, visible from both directions of travel.
- Multiple addresses on a single driveway shall be mounted on a single post.
- Address shall be placed at each driveway entrance

X DRIVEWAY STANDARD

- Minimum 10' wide with 14' unobstructed horizontal clearance and 15' unobstructed vertical clearance.
- Driveway shall have an all-weather surface, with no more than 16% grade, and minimum 50' radius inside curvature on all turns.
- Driveways exceeding 150' but less than 800' require a turnout near the midpoint, driveways exceeding 800' shall provide turnouts no more than 400' apart. Turnout shall be a minimum of 12' wide, 30' long with 25' tapers on each end.
- A turnaround shall be provided to all building sites on driveways more than 300' in length and shall be within 50' of the building, a 40' radius turnaround or 60' hammerhead "T" shall be utilized.
- Gates shall be a minimum 14' wide, all gates providing access shall be located at least 30' from the roadway. Security gates shall have an approved means of emergency operation.



X MAINTAIN DEFENSIBLE SPACE AND FUELS MODIFICATION STANDARD

- All parcels 1 acre and larger shall provide a minimum 30' setback for all buildings from property lines and/ or the center of the road.
- All parcels less than 1 acre, the local jurisdiction shall provide for the same practical effect.
- Fuel modification and disposal of flammable vegetation and fuels caused by site development and construction, shall be completed prior to road construction or final inspection of building permit.
- Maintain defensible space 100' from each side and front and rear of the structure(s), but not beyond the property line. The intensity of fuels management may vary within the 100' perimeter of the structure, the most intense being within 30' of the structure.
- Remove that portion of a tree that extends within 10 feet of a chimney or stovepipe.
- Maintain a tree, shrub or other plant adjacent to or overhanging a structure.
- Maintain the roof structure free of leaves, needles, or other vegetative materials.

X EMERGENCY WATER STANDARD 5000 gallon minimum dedicated emergency water storage

- Water systems equaling or exceeding the National Fire Protection Association (NFPA) 1142, 2012 Edition and California Fire Code CCR 24 part 9, shall be accepted as meeting the requirements of this article.
- The hydrant or fire valve shall be 18" above grade, 8' from flammable vegetation, no closer than 4' and no further than 12' from roadway, and in a location apparatus using it will not block the roadway.
- The hydrant shall be not less than 50' nor more than ½ mile from the building it is to serve, shall be located at a turnout or turnaround along the driveway to that building or along a road that intersects with driveway.
- The hydrant head shall be 2 ½" National Hose male thread with cap for pressure and gravity flow systems, and 4 ½" for draft systems. They shall have suitable crash protection.
- A reflectorized blue marker minimum of 3" diameter shall be mounted on a fire-retardant post within 3' of the hydrant. The marker shall be no less than 3' or more than 5' above grade.

ROAD STANDARD

- All roads shall be constructed to provide two 10' traffic lanes, not including shoulder and striping.
- Roadway shall be designed and maintained to support 75,000lb and provide an aggregate base. Project applicant shall provide engineering specifications to support design if requested.
- The grades for all roads, streets, private lanes, and driveways shall not exceed 16%.
- No roadway shall have an inside radius curvature of less than 50' and additional width of 4' shall be added to curves of 50-100'.
- Turnarounds are required on driveways and dead end roads. The minimum turning radius shall be 40 feet not including parking. If a hammerhead "T" is used the top of the "T" shall be a minimum of 60' in length.
- Turnouts shall be a minimum of 12' wide by 30' long and 25' tapers on each end.
- All one-way roads shall provide a minimum 12' traffic lane, not including shoulders. All one-way roads shall connect to a two-lane road at both ends. In no case shall it exceed 2640' in length and a turnout shall be placed at the approximate mid-point.
- Maximum lengths for dead end roads: Parcels zoned less than 1 acre- 800', parcels zoned 1-4.99 acres-1320', parcels zoned 5-19.99 acres-2640', parcels zoned 20 acres or larger- 5280'. Where parcels are zoned 5 acres or larger turnarounds shall be provided at maximum 1320' intervals. Each dead-end road shall have turn around constructed at its a terminus.

SIGN STANDARD

- Size of letters, numbers, and symbols for street and road signs shall be a minimum 4" letter height, ½" stroke, reflectorized, and contrasting with background color of sign. Visible from both directions of travel for at least 100'.
- Height of street and road signs shall be uniform county wide, newly constructed or approved public and private roads must be identified by a name or number through a consistent countywide system. Signs shall be placed at the intersection of those roads streets or private lanes.
- A sign identifying traffic access or flow limitations, including but not limited to weight or vertical clearance limitations, dead end road, one way road, or single lane conditions shall be placed at the intersection preceding the access limitation and no more than 100' before such access limitation.



<input type="checkbox"/> BRIDGE STANDARD <ul style="list-style-type: none"> • All roadway structures shall be constructed to carry at least the maximum load and minimum vertical clearance as required by Vehicle Code Sections 35250, 35550, and 35750. • The bridge shall be constructed and maintained in accordance with the American Association of State and Highway Transportation Officials Standard Specifications for Highway Bridges, 17th Edition. Bridges and elevated surfaces shall be designed for a live load sufficient to carry the imposed loads of fire apparatus. • Vehicle load limits shall be posted at both entrances to bridges. • A bridge with only one lane shall provide for unobstructed view from one end to the other with turnouts at both ends. 	
<input type="checkbox"/> CAL FIRE ADDITIONAL CONDITIONS OR COMMENTS: 	
<input type="checkbox"/> EXCPTION REQUEST GRANTED <ul style="list-style-type: none"> • See attached letter 	<input type="checkbox"/> EXCEPTION REQUEST DENIED <ul style="list-style-type: none"> • See attached letter

Project review and approval by: *Anthony Massucco*
 Mendocino Unit - Fire Prevention Bureau

CONDITIONS OF APPROVAL INSTRUCTIONS

Review the specific standards marked (X) above that CAL FIRE has mandated for your project. Once you have completed your project and complied with all the marked standards above, contact CAL FIRE at (707) 459-7414 to request a final inspection. A CAL FIRE final inspection must be completed before Mendocino County Planning and Building Services staff will complete their final for your project. Allow two weeks for the final inspection to occur. The most common delays in obtaining a FINAL CLEARANCE from CAL FIRE is improperly addressed properties.



TREE REMOVAL REQUIREMENTS

In addition to the State Fire Safe Regulations there are other regulations regarding tree removal that may apply to your project that are under the jurisdiction of CAL FIRE. Other state and local agencies may have additional requirements pertaining to grading and vegetation removal.

These regulations may apply if you are permanently removing any of the following species or if you are going to sell or trade any timber, firewood, or other solid wood forest products that came from construction of your project.

Conifers:

Coast redwood (*Sequoia sempervirens*)
Douglas-fir (*Pseudotsuga menziesii*)
Grand fir (*Abies grandis*)
Western hemlock (*Tsuga heterophylla*)
Western redcedar (*Thuja plicata*)
Bshop pine (*Pinus muricata*)
Monterey pine (*Pinus radiata*)
Sitka spruce (*Picea sitchensis*)
Incense cedar (*Calocedrus decurrens*)
Port-Orford cedar (*Chamaecyparis lawsoniana*)
California red fir (*Abies magnifica*)
White fir (*Abies concolor*)
Jeffrey pine (*Pinus jeffreyi*)
Ponderosa pine (*Pinus ponderosa*)
Sugar pine (*Pinus lambertiana*)
Western white pine (*Pinus monticola*)
Lodgepole pine (*Pinus contorta*)
Noble fir (*Abies procera*)
Knobcone pine (*Pinus attenua*)

Gray pine (*Pinus sabiniana*)
Mountain hemlock (*Tsuga mertensiana*)
Brewer spruce (*Picea breweriana*)
Engelmann spruce (*Picea englemannii*)
Sierra redwood (*Sequoiadendron giganteum*)
Foxtail pine (*Pinus balfouriana*)
Western juniper (*Juniperus occidentalis*)

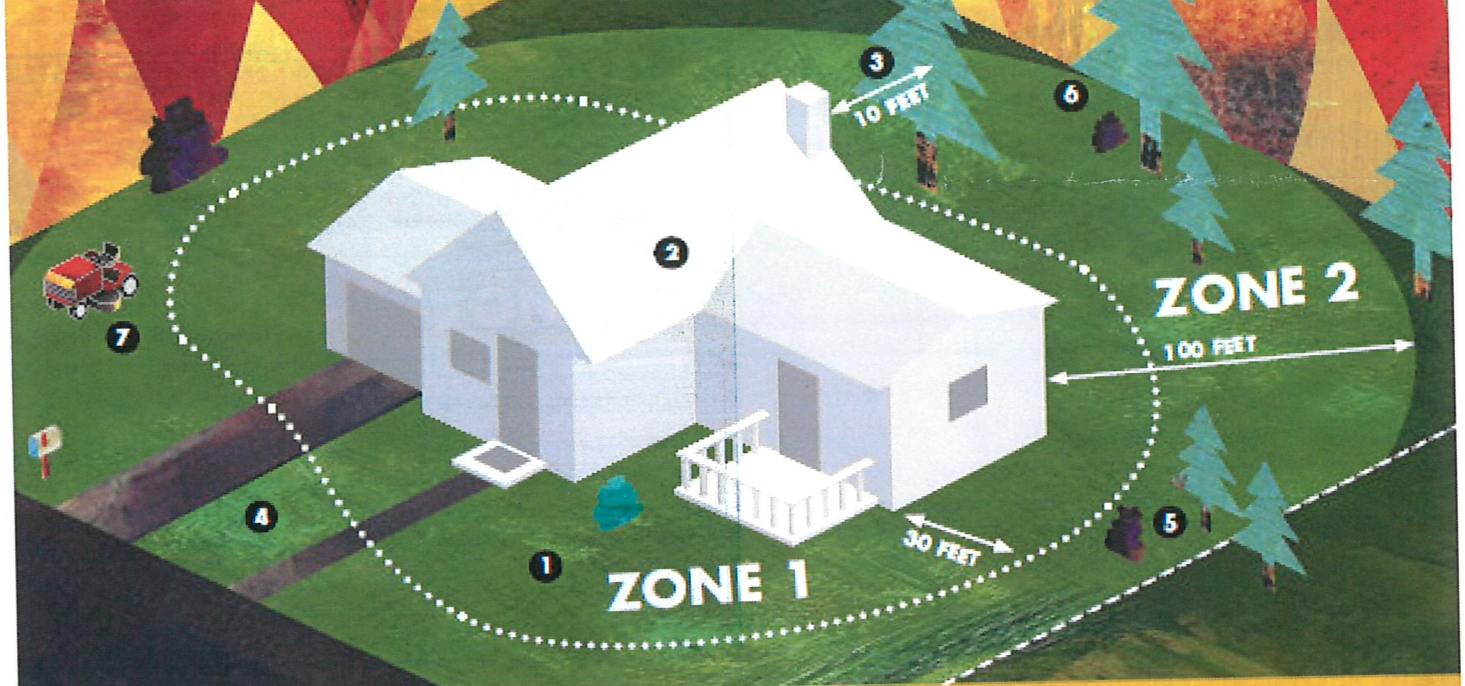
Hardwoods:

Tannoak (*Notholithocarpus densiflorus*)
Red alder (*Alnus rubra*)
White alder (*Alnus rhombifolia*)
Pacific madrone (*Arbutus menziesii*)
Golden chinkapin (*Castanopsis chrysophylla*)
Pepperwood (*Umbellularia californica*)
Oregon white oak (*Quercus garryana*)
California black oak (*Quercus kelloggii*)

For more information and assistance related to tree removal contact the Mendocino Unit CAL FIRE Resource Management Office at (707) 459-7440.



WILDFIRE IS COMING. ARE YOU READY?



Defensible Space is your property's front line defense against wildfire. Creating and maintaining defensible space around your home can dramatically increase your home's chance of surviving a wildfire and improves the safety of firefighters defending your property. 100 feet of defensible space is required by law.*



ONE LESS SPARK
ONE LESS WILDFIRE

*For more information on creating defensible space and legal requirements visit

READYFORWILDFIRE.ORG

TWO ZONES MAKE UP THE REQUIRED 100 FEET OF DEFENSIBLE SPACE:

ZONE 1: 30 feet of Lean, Clean & Green

- 1 Remove all dead plants, grass and woods.
- 2 Remove dead or dry leaves and pine needles from your yard, roof and rain gutters.
- 3 Keep tree branches 10 feet away from your chimney and other trees.

ZONE 2: 30-100 feet of Reduced Fuel

- 4 Cut or mow annual grass down to a maximum height of 4 inches.
- 5 Create horizontal spacing between shrubs and trees.
- 6 Create vertical spacing between grass, shrubs and trees.

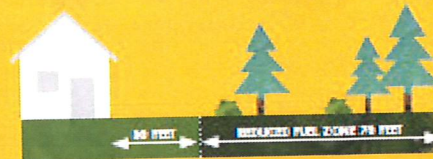
Use Equipment Properly to Keep from Sparking a Wildfire

- 7 Mow before 10 a.m., and never on a hot or windy day. String trimmers are a safer option (vs. lawnmowers) for clearing vegetation.



VERTICAL SPACING

Large trees do not have to be cut and removed as long as all of the plants beneath them are removed. This eliminates a vertical "fire ladder."



HORIZONTAL SPACING

Create horizontal and vertical spacing between plants, the amount of spacing will depend on how steep the slope is and the size of the plants.