

PROJECT INFORMATION

Owner Name: Trust #10 Paulette Copple Trustee
Parcel Number: 36911020003
Account Number: R009093
Assessor site address: 1121 State Street
Location: Pitkin
Legal: Part of Mother Corman Millsite Survey
Assessors Acres: #11654B Quartz Creek Mining District
1.77 acres

2021 WILDLAND-URBAN INTERFACE CODE

GIS Mapped "Local Wildfire Hazard: Moderate
Water Supply : Approved PER Hugo Ferchau - "Town of Pitkin has the Water Supply set up"
Defensible Space: Min. 30 feet (Use of WUI Table 603.2)
Table 503.1 Ignition-Resistant Construction Class: IR3

Class 3 Ignition-Resistant Construction Requirements

506.2 Roof assembly SEE EXTERIOR ELEVATIONS

Roofs shall have a roof assembly that complies with not less than a Class B rating when tested in accordance with ASTM E108 or UL 790 or an approved noncombustible roof covering. For roof assemblies where the profile allows a space between the roof covering and roof deck, the space at the eave ends shall be firestopped to preclude entry of flames or embers, or have one layer of cap sheet complying with ASTM D3909 installed over the combustible roof deck.

506.2.1 Roof Valleys SEE EXTERIOR ELEVATIONS

Where provided, valley flashings shall be not less than 0.019-inch (0.44mm) (No. 26 galvanized sheet gauge) corrosion-resistant metal installed over a minimum 36-inch-wide (914mm) underlayment consisting of one layer of 72-pound (32.4kg) mineral-surfaced, non-perforated cap sheet complying with ASTM D3909 running the full length of the valley.

506.3 Underfloor enclosure SEE DETAILS EXTERIOR ELEVATIONS

Building or structures shall have under-floor areas enclosed to the ground with exterior walls

Exception: Complete enclosure shall not be required where the underside of exposed floors and exposed structural columns, beams and supporting walls are protected as required for exterior 1-hour fire resistance-rated construction, fire retardant treated wood, or heavy timber construction. Fire retardant-treated wood shall be labeled for exterior use and meet the requirements of section 2303.2 of the International Building Code

506.4 Gutters and downspouts SEE EXTERIOR ELEVATIONS

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.

DEFENSIBLE SPACE ZONES

ZONE 1: 0 - 5 FEET FROM THE STRUCTURE

Goal: This zone is designed to prevent flames from coming in direct contact with the structure. Use nonflammable, hard surface materials in this zone, such as rock, gravel, sand, cement, bare earth or stone/concrete pavers.

Critical Steps:

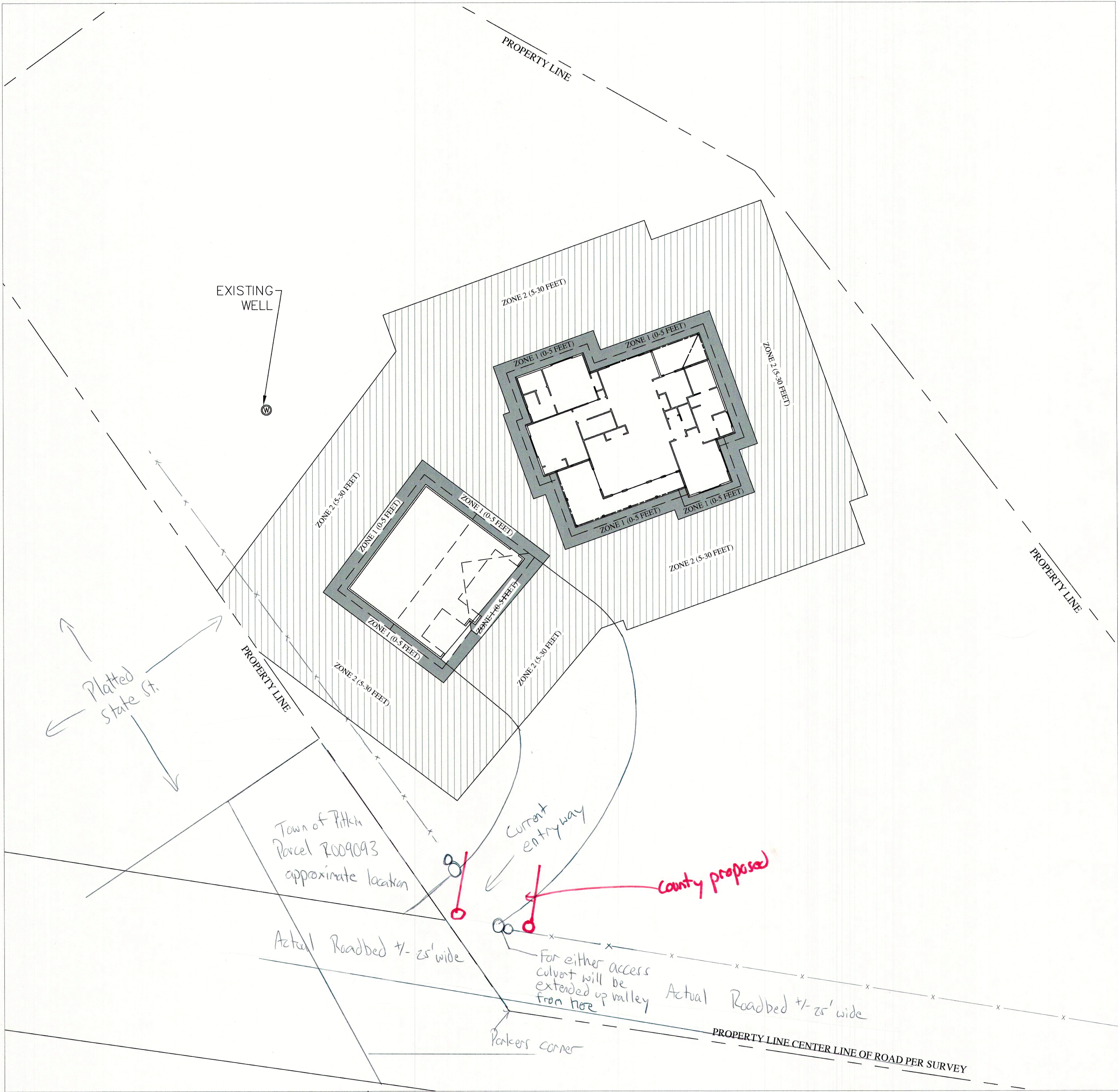
- Remove all flammable vegetation, including shrubs, slash, mulch and other woody debris
- Do not store firewood or other combustible materials inside this zone
- Prune tree branches hanging over the roof and remove all fuels within 10 feet of chimney
- Regularly remove all pine needles and other debris from roof, deck and gutters
- Rake and dispose of pine needles, dead leaves, mulch and other organic debris within 5 feet of all decks and structures. Farther than 5 feet from structures, raking material will not significantly reduce the likelihood of ignition and can negatively affect other trees
- Do not use space under decks for storage

ZONE 2: 5-30 FEET FROM THE STRUCTURE

Goal: This zone is designed to give an approaching fire less fuel, which will help reduce its intensity as it gets nearer to your home or any structures

Critical Steps:

- Mow grasses to 4 inches tall or less
- Avoid large accumulations of surface fuels such as logs, branches, slash and mulch
- Remove enough trees to create at least 10 feet of space between crowns. Measure from the outermost branch of one tree to the nearest branch on the next tree
- Small groups of two or three trees may be left in some areas of Zone 2. Spacing of 30 feet should be maintained between remaining tree groups to ensure fire does not jump from one group to another
- Remove ladder fuels under remaining trees. This is any vegetation that can bring fire from the ground up into taller fuels.
- Prune tree branches to a height of 6-10 feet from the ground or a third of the total height of the tree, whichever is less
- Remove stressed, diseased, dead or dying trees and shrubs. This reduces the amount of vegetation available to burn and improves forest health
- Common Ground junipers should be removed whenever possible because they are highly flammable and tend to hold a layer of flammable material beneath them
- You can keep isolated shrubs in Zone 2, as long as they are not growing under trees. Keep shrubs at least 10 feet away from the edge of tree branches
- Periodically prune and maintain shrubs to prevent excessive growth. Remove dead stems annually
- Spacing between clumps of shrubs should be at least 2 1/2 times their mature height. Each clump should have a diameter no more than twice the mature height of the vegetation. Example: for shrubs that grow 6 feet tall, space clumps 15 feet apart or more (measured from the edge of the crowns of vegetation clumps). Each clump or these shrubs should not exceed 12 feet in diameter



1 DEFENSIBLE SPACE PLAN

1/16" = 1'-0"

10/09/2024

ISSUED FOR PERMIT

ENGINEER'S STAMP

TROUT CREEK
ENGINEERING

100 North Main Street
Gunnison, CO 81230
(970) 642-4110

TRUST #10 PAULETTE COPPLE TRUSTEE
1121 STATE STREET
GUNNISON COUNTY, CO

MOST CURRENT DATE:

10/09/2024

JOB NO.

943

SHEET:

W.U.I.