# Exhibit A: Vicinity Map

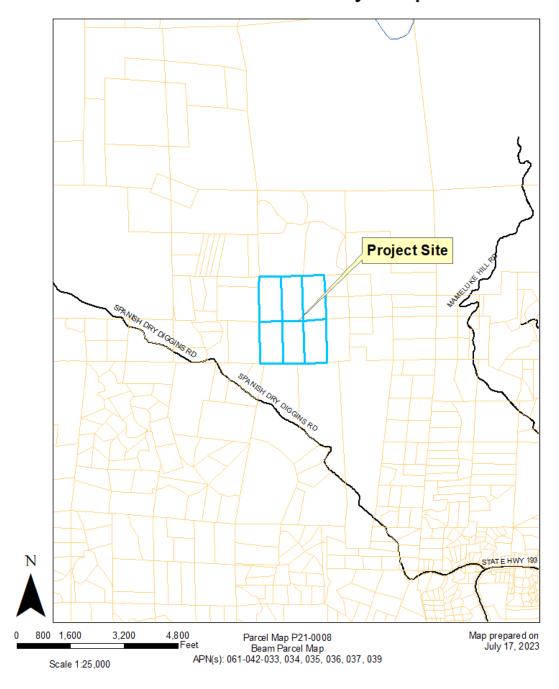
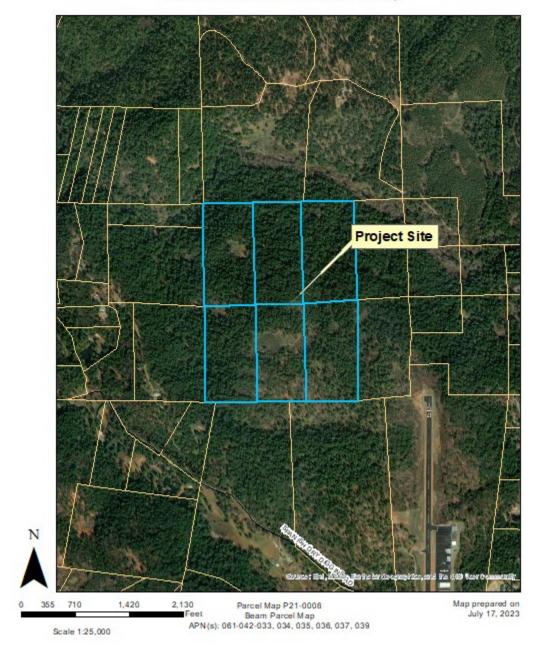
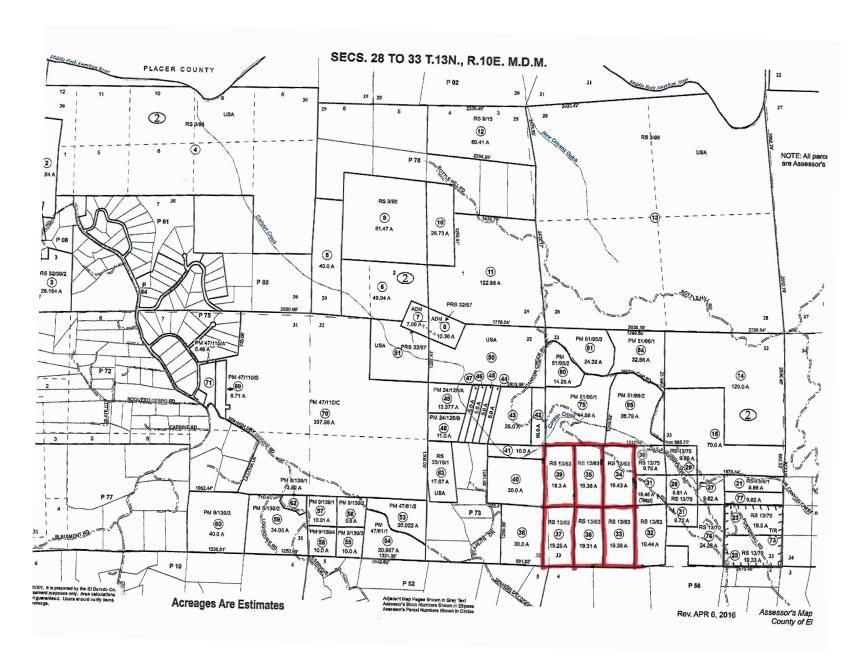


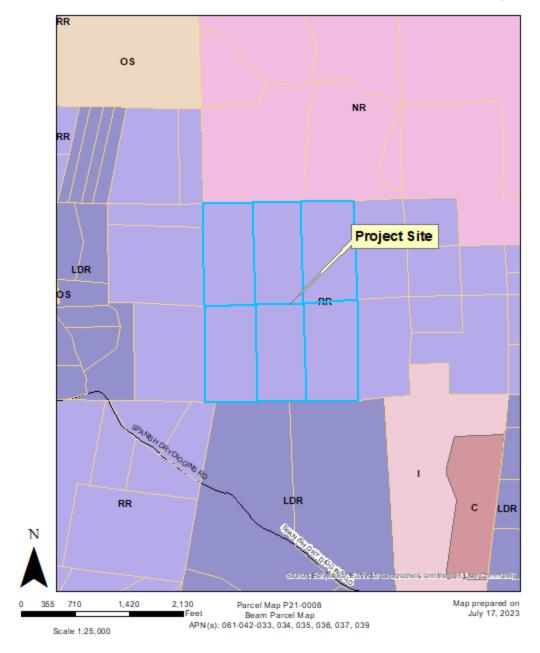
Exhibit B: Aerial Map



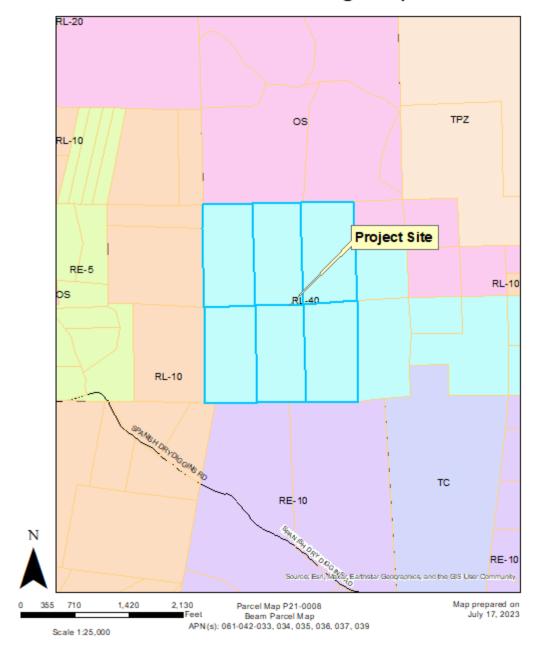
# Exhibit C: Assessor's Parcel Map



# Exhibit D: General Plan Land Use Map



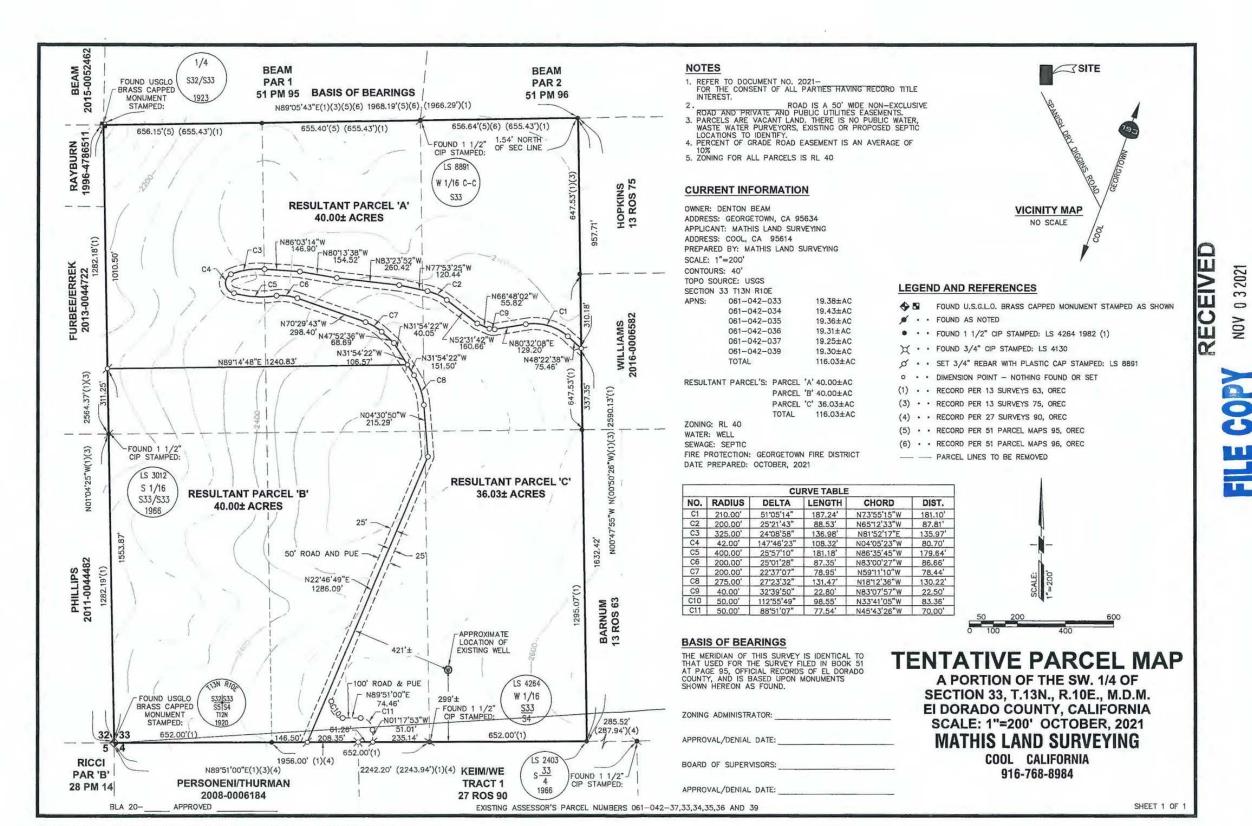
# Exhibit E: Zoning Map



Exhibit

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24-0499 B





# John Pickett, RPF #2976

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RE: Fire Plan for the Parcels:

061-042-033 19.38±AC

061-042-034 19.43±AC

061-042-035 19.36±AC

061-042-036 19.31 ±AC

061-042-037 19.25±AC

061-042-039 19.30±AC

TOTAL 116.03±AC

#### Introduction

Denton Beam plans to combine six parcels into three to correct parcel subdivision irregularities identified by the El Dorado County Surveying Department. Additionally, Mr. Beam intends to realign the road through the property so that the new parcels have adequate access. There are currently no construction plans for the property. Mr. Beam must obtain a biological assessment to merge the parcels and restore development rights.

#### **Report Summary**

The Biological Resources Assessment Report includes the biological results of the background research, biological resources field surveys, data analysis, and impact assessment for the Project area.

The key findings of this report include the following:

- Canyon Creek is located north of the parcel boundaries, and there are five ephemeral drainages originating on the subject parcels. The ephemeral drainages do not have any evidence bed, bank, or channel and likely only rarely flow any water.
- California Native Plant Society (CNPS) List 1, 2, 3, or 4 species have been documented
  in the area, but no suitable habitat is observed on the parcels. Depending on the
  project, it may be necessary to conduct a field survey during the flowering season.
- The forest, with management, can be restored to a healthy composition and structure that. Past forest thinning since regeneration has led to the development of a healthy overstory, only with a dense and decadent understory of native chaparral.

#### **Parcel Description and History**

The subject parcels are 116 acres over six parcels located north of Georgetown and south of Canyon Creek, a tributary to the Middle Fork of the American River. The parcels are in a transitional location with black oak woodland and Sierra Nevada mixed conifer forest types. The overstory is widely spaced blue oak, valley oak, black oak, and mixed conifers. The overstory is approximately 80 years old and has been thinned three times since regeneration. The overstory appears well stocked, and the property was masticated 15 years ago, which is easily twice the

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Beam Parcel Map

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# John Pickett, RPF #2976

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fire return interval for the region. The result is a well-spaced overstory with a dense understory comprised of native chaparral, grasses, and several infestations of Scotch broome. The parcel has not been impacted by fire directly, but wildland fires have burned regionally for decades, and the subject parcel is in a very high fire hazard area. The fire return interval will likely decrease due to non-native species, drought, and climate change.

## Slope and Aspect

Slope and aspect combine to create the topographical influences of fire on a slope. The project area generally has west and north-facing slopes. The west-facing slopes are perfectly aligned for solar radiation to heat and dry vegetation. They are moderately well aligned with the southwest winds that drive explosive fire growth in the local area. The steep slopes also promote the pre-heating of fuels and thus the rate and direction of spread. Additionally, west-facing slopes have longer burn periods during the diurnal cycle due to solar drying.

#### Elevation

Elevation has an important influence on fire behavior by influencing the amount and timing of precipitation and determining exposure to prevailing winds or extreme fire behavior. The subject parcel ranges from 2100 feet in elevation in the northwest to 2600 feet in the southeast. This elevation is characterized as having hot, dry summers with distinct seasons and moderately cool winter with precipitation falling as rain and averaging 36 inches per year. Rainfall in amounts to influence fire behavior is rare after May, and fire season begins in earnest as early as June. This leaves a long hot summer with dry fuel.

#### Weather

Local weather drives fire behavior in the Sierra Nevada. El Dorado County is exposed to dangerous Diablo winds when low pressure off California's coast and high pressure over the Great Basin result in strong, dry winds from the northeast. The subject parcel is exposed to northeast winds several times each fall. The subject parcel is exposed to strong upslope winds during much of the fire season because of the effects of solar radiation and the diurnal wind cycle in the American River Canyon. Fires are likely to exhibit moderate spread rates with moderate flame lengths during diurnal wind and fuel-driven fires. The subject parcel is also exposed to strong southwest winds from approaching low-pressure systems as they drop from the Gulf of Alaska. During these events, winds pick up from the southwest, and before the arrival of moisture, there can be a very low humidity dry slot for up to a day before the arrival of increased humidities and wetting precipitation. During this period, fires can grow explosively.

Parcel Map P21-0008

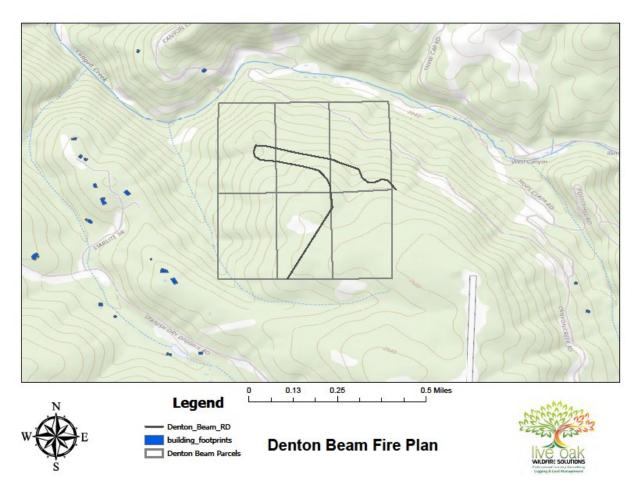
Beam Parcel Map

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#### **REGULATORY OVERVIEW**

#### **Federal Regulations**

#### Section 404 of the Clean Water Act

The U.S. Army Corps of Engineers ("Corps") and the Environmental Protection Agency ("EPA") regulate the discharge of dredged or fill material into "waters of the U.S." under Section 404 of the Clean Water Act. "Waters of the U.S." include wetlands and lakes, rivers, streams, and their tributaries. Wetlands are defined for regulatory purposes as areas "...inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated solid conditions" as specified in 33 Code of Federal Regulations [CFR] 328.3, 40 CFR 230.3.Generally, wetlands include swamps, marshes, bogs, and similar areas. Lakes, rivers, and streams are defined as "other waters of the U.S." Jurisdictional limits of these features are typically noted by the Ordinary High Water Mark ("OHWM"). The OHWM is the line on the shore established by the fluctuations of water and indicated by physical characteristics such as mark a clear, natural line impressed on the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litterand debris, or other appropriate means that consider the characteristics of thesurrounding areas (33 CFR 328 and 33 CFR 329). Areas considered to be non-jurisdictional waters include non-tidal drainage and irrigation ditches excavated on dry land, artificially-

Parcel Map P21-0008

Beam Parcel Map

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irrigated areas, artificial lakes or ponds used for irrigation or stock watering, small artificial water bodies such as swimming pools, and water-filled depressions with no outlet for drainage (33 CFR, Part 328). On April 21, 2020, the EPA and the Corps published the NavigableWaters Protection Rule to define "Waters of the United States" in the Federal Register. It includes four simple categories of jurisdictional waters, provides clear exclusions for many water features that traditionally have not been regulated, and defines terms in the regulatory text that have never been defined.

Under the final Rule, four clear categories of waters are federally regulated:

- The territorial seas and traditional navigable waters,
- Perennial and intermittent tributaries to those waters,
- Certain lakes, ponds, and impoundments, and
- Wetlands adjacent to jurisdictional waters.

As of June 22, 2020, the final Rule details 12 categories of exclusions, features that are not "waters of the United States," such as:

- features that only contain water in direct response to rainfall (e.g., ephemeral features);
- groundwater;
- many ditches;
- prior converted cropland; and
- waste treatment systems.

#### ~Applicability to Denton Beam Property.

The parcels are located within 50 feet of the perennial Canyon Creek, which is a Water of the United States. Any activity with potential impacts on Canyon Creek could require a permit from the U.S. Corp of Engineers. However, it is unlikely any activity that could have an impact on the creek would be permitted for development in any case.

#### Section 401 of the Clean Water Act

Section 401 of the CWA requires an applicant for any federal permit which may result in a discharge into the waters of the U.S. to obtain a certification from the state that the discharge will comply with provisions of the CWA. The nine regions of the State Water Quality Control Board administer this program. Any condition of water quality certification would be incorporated into the Corps permit. California has a policy of no-net-loss of wetlands and typically requires mitigation for impacts to wetlands before it will issue a water quality certification. This Project is located under the jurisdiction of Region 5, the Central Valley Regional Water Quality Control Board ("RWQCB").

#### ~Applicability to Denton Beam Property

Some commercial logging activities occurring within 75 feet of Canyon Creek will require a permit from the RWQCB. The Water Board issues permits for commercial logging projects whether on or off the property, in this case, Canyon Creek. The RWQCB does not require a permit for projects determined to be a minor alteration of vegetation, such as mastication or prescribed fire, that do not pose a risk to water quality. Other commercial activities will be required to follow applicable setback regulations, and would be subject to enforcement action if they have an impact on Canyon Creek. 2.1.3

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Beam Parcel Map

PN(s): 061-042-033, 034, 035, 03

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# John Pickett, RPF #2976

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## **Endangered Species Act of 1973**

Consultation with the USFWS would be necessary if a proposed action may affect a federally listed species or occupied habitat. This consultation will proceed under Section 7 of the Endangered Species Act (ESA) if a federal action is part of the proposed action or through Section 10 of the ESA if no such nexus is available (USFWS, 1973).

## ~Applicability to Denton Beam Property

There are three federally protected species listed under the ESA that have previously been documented within the USGS quad of the subject parcels (CDFW 2023), the threatened California red-legged frog (Rana draytonii), and the northern clade and southern clade of the foothill yellow-legged frog. Red-legged frogs prefer ponds and cannot tolerate the competition typical of flowing waters. The southern clade of the yellow-legged frog extends just Georgetown. It is likely that yellow-legged frogs migrate up Canyon Creek for reproduction and then migrate back to the American River drainage for summer, even though there are no documented populations. Yellow-legged frogs are known to migrate up and down different-order creeks to limit predation on eggs. Therefore, checking for frogs before ground-disturbing activities within 75 feet of Canyon Creek in spring is a best practice, regardless of permit requirements.

#### **California State Regulations**

#### California Endangered Species Act

The California Department of Fish and Wildlife (CDFW) has jurisdiction over plant and wildlife species listed as threatened or endangered under section 2080 of the CDFWCode. The California Endangered Species Act (CESA) prohibits the take of state-listed threatened and endangered species. The state Act differs from the federal Act in that it does not include habitat destruction in its definition of take. The CDFW defines take as "hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill." The CDFW may authorize take under the CESA through Section 2081 agreements. If the results of a biological survey indicate that a state-listed species would be affected by the project, the CDFW will issue an Agreement under Section 2081 of the CDFW Code and would establish a Memorandum of Understanding for the protection of state-listed species. CDFW maintains lists for Candidate-Endangered Species and Candidate-Threatened Species.

#### California Special Species of Concern

Fully Protected and Special Status Species California designates Species of Special Concern (SSC) are species of limited distribution, declining populations, diminishing habitat, or unusual scientific, recreational, or educational values. These species do not have the same legal protection as list species but may be added to official lists in the future (CDFW 2014). In the 1960s, California created a designation to provide additional protection for rare species. This designation remains today and is referred to as a "Fully Protected" species, and those listed "may not be taken or possessed at any time" (CDFW 2014).No species designated as Fully Protected species are known to occur within or adjacent to the Project area. California special status species are identified by the California Natural Diversity Database (CNDDB) and include those species considered to be of greatest conservation need by the CDFW.

~Applicability to Denton Beam PropertyThe following species are either state listed or a Species of Special Concern as listed by the California Department of Wildlife. Foothill yellow-legged frog, (Rana boylii) is State ESA-listed as threatened (CDFW 2020); however, the CESA-listed species has not been documented within the Canyon Creek drainage. As mentioned above, it is a best practice to conduct surveys prior to ground-disturbing activities within 75 feet of Canyon Creek.California red-legged frog, (Rana drayonii) is State ESA-listed species but requires permanent ponded water. No habitat exists on the parcels. Northern goshawk (Accipiter gentilis) occurs within the area, but only at higher elevations

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Beam Parcel Map

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where old-growth or open-grown forest structures exist. It is not necessary that the forest necessarily have large trees, but goshawk prefer more open stands with large trees for nesting and hunting. The forest structure that develops in California after a clearcut harvest is generally unsuitable for a goshawk. Maintaining forest structure and stocking approximating historic densities both benefits forest health and creates suitable habitat for goshawk and California spotted owl. Currently, there is no suitable habitat on the parcels. California spotted owl (Strix occidentalis) occurs within the area of the parcels; however, for the same reasons mentioned for goshawk, no suitable habitat exists on the subject parcels. Northern California ringtail cat (Bassariscus astutus raptor) is listed as a Species of Special Concern because of their affinity for riparian corridors and complex forest structures with snags and down woody debris. It is likely that ringtail cats use the Canyon Creek corridor for hunting. Maintaining "habitat piles" and coarse woody debris provides suitable habitat for ringtail cats and other rodent predators. Western pond turtle (Emys marmorata) occurs in the area, but the parcels have no ponded water.

Porter-Cologne Water Quality Control Act & Section 1601 and Section 1607 of CDFG Code These acts and codes pertain to projects with potential impacts on water quality or waterways. The northern section of the subject parcel are within 50 feet of Canyon Creek, which is considered Waters of the State as defined by the State Water Resources Board (State Board 2014).

#### ~Applicability to Denton Beam Property

Any activity that can impact water quality is regulated by the RWQCB as discussed above. And while Canyon Creek is adjacent to the parcels, its proximity and location downhill from the parcels require that impacts be considered before regulated ground-disturbing activity on the subject parcels. In general, following county code on siting development away from watercourses will protect the creek; however, commercial development and commercial timber harvest will create permit filing requirements.

## California Department of Fish and Game Code Sections 3503, 3503.5, and 3800: **Nesting Migratory Bird and Raptors**

Sections 3503, 3503.5, and 3800 of the CDFG Code prohibit the take, possession, or destruction of birds, their nests or eggs. Implementation of the take provisions requires that project-related disturbance within active nesting territories be reduced or eliminated during critical phases of the nesting cycle (approximately February 15 – August 31). A disturbance that causes nest abandonment and/or loss of reproductive effort (e.g. killing or abandonment of eggs or young), or the loss of habitat upon which birds are dependent, is considered "taking", and is potentially punishable by fines and/or imprisonment (LCC 2013).

#### ~Applicability to Denton Beam Property

The migratory bird nesting season runs from approximately February 15 through August 31, and during this time it is a best practice to check for nesting birds, either early in the morning, or the evening before. Commercial development may require more formal surveys.

#### California Environmental Quality Act Guidelines Section 15380.

California Environmental Quality Act (CEQA) Guidelines section 15380(b) provides that a species not listed on the federal or state list of protected species may be considered rare or endangered if the species can be shown to meet certain specific criteria. This section was included in the guidelines to deal primarily with situations in which a public agency is reviewing a project that may have a significant effect on, for example, "candidate species" that has not yet been listed by the USFWS or CDFW. CEQA, therefore, enables an agency to protect a species from significant project impacts until the respective government agencies have an opportunity to list the species as protected, if warranted (CNRA 2012).

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Plants appearing on the California Native Plant Society (CNPS) California RarePlant Rank (CRPR) are considered to meet CEQA's Section 15380 criteria. Ranks include:

- 1A Plants presumed extirpated in California and either rare or extinct elsewhere,
- 1B)plant rare, threatened, or endangered in California and elsewhere,
- 2A) plants presumed extirpated in California, but more common elsewhere, and
- 2B) plants rare, threatened, or endangered in California, but more common elsewhere.

Impacts to these species would therefore be considered "significant," requiring mitigation.

The following species are listed as 2B or higher and occurring within the quad containing the subject parcel:

- Chlorogalum grandiflorum, Red Hills soaproot 1B.2 There are several sitings within the Otter Creek drainage, but none in the Canyon Creek drainage. Red Hills soaproot relies on refugia from disturbance, and there is likely no suitable habitat on the parcels.
- Packera layneae, Laynes ragwort 1B.2 This species has been seen in the nearby Pine Hill Preserve in gabro soils.
- Calystegia vanzuukiae, Van Zuuks morning-glory 1B.3 Van Zuuks morning-glory grows in gabro and serpentine soils typical of the Pine Hill Preserve. There is no suitable habitat on the parcels.
- Carex cyrtostachya, Sierra arching sedge 1B.2 Sierra arching sedge is a wetland species and there is no suitable habitat on the subject parcels.
- Rhynchospora capitellata, brownish beaked-rush 2B.2 Brownish beaked-rush is actually a sedge, and is a wetland species. There is no suitable habitat on the subject parcels.
- Arctostaphylos nissenana, Nissenan manzanita 1B.2. Nissenan manzanita relies on refugia such as mountain ridges and rock outcrops where this smaller manzanita can compete. There is no suitaible habitat on the parcels.
- Poa sierrae, Sierra blue grass 1B.3. Sierra blue grass thrives around wet seeps and springs. There is no suitable habitat on the subject parcels.
- Horkelia parryi, Parrys horkelia 1B.2. Parry horkelia grows in low-growing outcrops of dark green mats. The species has only had a single sighting within 3 miles of the subject parcels. This species is not likely to thrive in a forest that has been actively managed; however, a survey should be conducted before conducting certain development projects.

#### **Local Regulations**

#### The following El Dorado County permits

El Dorado County Oak Resources Conservation Ordinance

Permits for removing heritage oak trees are required for any non-exempt action requiring discretionary development entitlements or approvals from the County or ministerial actions requiring a building or

> Parcel Map P21-0008 Beam Parcel Map 24-0499 B 13 of 37



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grading permit issued by the County. An OakResources Technical Report prepared by a certified arborist, qualified wildlife biologist, or Registered Professional Forester is required before issuing a permit to remove any Oak Resources. Required care, inspection, and documentation of replacement plantings(including replacement of any dead trees) shall be performed by all permittees for a seven (7) year period from the date of the planting. Exemptions from mitigation do not apply to Heritage Trees, individual valley oak trees, and valley oak woodlands(unless these trees are dead, dying, or diseased). The ORMP requires mitigation for permitted oak tree removal, under the ORMP including: on-site retention; replacement planting on-site and off-site; and in-lieu fees that will be used to acquire land and/or conservation easements to conserve oak woodlands and to plant and maintain native oak trees. (Under the prior General Plan Policy tree canopy retention was the only mitigation option available.) All mitigation requires additional permits depending upon the mitigation option chosen. To encourage onsite retention of oak woodlands, the ORMP requires increasing mitigation ratios based on the amount of oak woodland removed: Removing 50 percent or less requires a 1-to-1 ratio of mitigation, removing up to 75 percent requires a 1.5-to-1ratio of mitigation, and removing up to 100 percent requires a 2-to-1 ratio of mitigation. Mitigation of oak woodlands would consist of one of the following options:

- On-site retention;
- replacement planting on-site and off-site;
- and/or in-lieu fees.

A security deposit is required for all discretionary projects proposing on-site oak tree/oak woodland retention and/or replacement planting as mitigation. No grading or other on-site work shall be permitted until the security deposit is posted. The in-lieu fee for the removal of oak woodlands is calculated based on the total cost per acre, which is currently set at \$8,285. The in-lieu fee for the removal of individual oak trees is calculated on a total cost per inch which is currently set at \$153 for a non-Heritage Tree and \$459 per inch for a Heritage Tree at a 3-to-1 ratio. The per-inch fee shall be multiplied by the total number of trunk diameter inches removed. The in-lieu fees collected will be deposited in the County's Oak Woodland Conservation Fund. That fund will be used to acquire land and/or conservation easements to conserve oak woodlands, provide for native oak tree planting, and for ongoing conservation area monitoring and management activities.



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061-042-035 19.36±AC

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061-042-037 19.25±AC

061-042-039 19.30±AC

TOTAL 116.03±AC

#### Introduction

Denton Beam plans to combine six parcels into three to correct parcel subdivision irregularities identified by the El Dorado County Surveying Department. Additionally, Mr. Beam intends to realign the road through the property so that the new parcels have adequate access. There are currently no construction plans for the property. Mr. Beam must obtain a fire plan to merge the parcels and obtain a grading permit for the road alignment.

This fire plan anticipates the construction of commercial or residential structures on the property. This property is located over 500 feet from the closest structure and therefore is not within the defensible space of neighboring properties. No action is required until construction is imminently planned.

### Parcel Description Vegetation

The subject parcels are 116 acres over six parcels and are the area of analysis in this fire plan. The parcels are in a transitional location with black oak woodland and Sierra Nevada mixed conifer forest types. The overstory is widely spaced blue oak, valley oak, black oak, and conifers. The overstory appears well stocked, and the property had been masticated some 15 years ago. The result is a well-spaced overstory with a dense understory comprised of native chaparral, grasses, and several infestations of Scotch broome. The parcel has not been impacted by fire directly, but wildland fires have burned regionally for decades, and the subject parcel is in a very high fire hazard area. The fire return interval will likely decrease due to non-native species, drought, and climate change.

The subject parcel is a transitional mixed conifer oak woodland forest type with many live healthy and thriving oaks and conifers dominating the overstory. The overstory trees are thrifty and healthy. The site is likely a Site Quality Class 1, indicating some of California's most productive timber-growing soils. Timber production is a realistic goal, and the standing timber is likely of value. Surface fuels have regrown after mastication was completed some 15 years before. The understory is composed of decadent canyon live oaks and chaparral. The canyon live oak chaparral mixture is defined as a Shrub Fuel Model SH-7 described in *Standard Fire Behavior Fuel Models: A Comprehensive Set for Use with Rothermel's Surface Fire Spread Model. General Technical Report RMRS-GTR-153, Scott and Burgen.* This explosive fuel model can produce some of the most dangerous fires in the region.

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Beam Parcel Map

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#### Slope and Aspect

Slope and aspect combine to create the topographical influences of fire on a slope. The project area generally has west and north-facing slopes. The west-facing slopes are perfectly aligned for solar radiation to heat and dry vegetation. They are moderately well aligned with the southwest winds that drive explosive fire growth in the local area. The steep slopes also promote the pre-heating of fuels and thus the rate and direction of spread. Additionally, west-facing slopes have longer burn periods during the diurnal cycle due to solar drying.

The north-facing slopes will be dominated by diurnal canyon winds that then magnify fire-driven winds. The Canyon Creek drainage will dominate fire behavior in the region. *Elevation* 

Elevation has an important influence on fire behavior by influencing the amount and timing of precipitation and determining exposure to prevailing winds or extreme fire behavior. The subject parcel ranges from 2100 feet in elevation in the northwest to 2600 feet in the southeast. This elevation is characterized as having hot, dry summers with distinct seasons and moderately cool winter with precipitation falling as rain and averaging 36 inches per year. Rainfall in amounts to influence fire behavior is rare after May, and fire season begins in earnest as early as June. This leaves a long hot summer with dry fuel.

#### Weather

Local weather drives fire behavior in the Sierra Nevada. El Dorado County is exposed to dangerous Diablo winds when low pressure off California's coast and high pressure over the Great Basin result in strong, dry winds from the northeast. The subject parcel is exposed to northeast winds several times each fall. The subject parcel is exposed to strong upslope winds during much of the fire season because of the effects of solar radiation and the diurnal wind cycle in the American River Canyon. Fires are likely to exhibit moderate spread rates with moderate flame lengths during diurnal wind and fuel-driven fires. The subject parcel is also exposed to strong southwest winds from approaching low-pressure systems as they drop from the Gulf of Alaska. During these events, winds pick up from the southwest, and before the arrival of moisture, there can be a very low humidity dry slot for up to a day before the arrival of increased humidities and wetting precipitation. During this period, fires can grow explosively.

### Fire Hazard on the Subject Parcel

The subject parcel is exposed to a considerable hazard from a volatile fuel mix and canyon winds. The SH7 fire model burns with moderate spread rates but with very high flame lengths. The GR4 fuel model is readily mitigated with mowing but burns intensely when left fallow. And while this is an active fuel model, it is possible to moderate this hazard by reducing fuels between the best and healthiest conifers, spacing canyon live oak trees, clearing around evacuation routes and roads, and then using methods to reduce the total tonnage of biomass available to burn.

The nearby 2016 Bottle Fire was precisely this, a fuel and topographically driven fire with strong diurnal wind influence. On the afternoon of the fire, humidities were very low, ranging from 15-20 percent, with light east winds increasing to over 18 miles per hour from the southwest during the afternoon. This wind pattern drove very high rates of spread with dangerous runs during the

Parcel Map P21-0008

Beam Parcel Map



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late afternoon. The subject parcel is also exposed to strong southwest winds from approaching low-pressure systems as they drop from the Gulf of Alaska. During these events, winds will pick up from the southwest. Before the arrival of moisture, there can be a very low humidity dry slot for up to a day before the arrival of increased humidities and wetting precipitation. During this period, fires can grow explosively.

#### **Mitigations**

The following section applies when structures are constructed on the parcel, and no development plan is being considered.

Dr. Jack Cohen of the U.S. Forest Service's Rocky Mountain Research Station made the statement in his definition of the home ignition zone that "it is a homes construction and immediate surroundings that will determine a home's probability of ignition, not its site on a fire-prone landscape." From his research, we now moderate exposure to fire hazard by working in three zones around the structures and other areas with human habitation. The SH7 fire model is brush and grass driven with only moderate flame lengths. In this fuel model reducing fuel for a boundary of 200 feet or to the slope break will effectively limit the pre-heating of structures on the property. In many fuel types, it is necessary to reduce fuels up to 300 feet on steep slopes, but this is not likely to lead to substantial reductions in risk on the subject parcel.

#### **Fuel Break Around Structures**

Oak trees vary in flammability with canyon live oak burning with great energy and blue oak rarely burning except in chaparral form. Spacing oaks with 10 feet between canopies will reduce the potential for ignition. It is also true that establishing blue oak will greatly reduce the rate with which the brush grow and will again favor bunch grass over non-native annuals. Blue oaks do not regenerate well in grazing regimes, so again it is valuable to consult with the El Dorado County Conservation District on methods to promote blue oak regeneration.

#### **Defensible Space**

Defensible space around the structures is going to be critically important because of the likely ember production from dead oak on the property and in the Sand Fire scar. Defensible space is divided into three zones. The wildland fuel zone, the Lean, Clean, and Green Zone and the Non-combustible zone.

- The wildland fuel zone should effectively extend 200 feet or to the slope break from the structure with the annual mowing of grasses and brush.
- The Lean, Clean and Green Zone extends from the structure to 30 feet. This zone must be mowed when grasses or brush are greater than 4 inches tall. No flammable vegetation may be present.
- The non-combustible zone extends from the structure to five feet. The subject parcel will be subject to massive ember wash during the next wildland fire. The maintenance of a non-combustible zone in combination with fire safe venting and Class A roofing is the primary mitigation for ember ignition. Ember ignition generally occurs when embers strike a wall or fall in wind vertices and accumulate at the bottom of the wall or in an inside corner of the structure. If there is any flammable material in this area the structure

Parcel Map P21-0008

Beam Parcel Map



## John Pickett, RPF #2976

1635 Crystal Air Dr., South Lake Tahoe, CA 96150 (775) 220-7675 jpickettRPF@gmail.com

will be at increased risk. This area should likely be graveled in and treated with herbicide so that no vegetation can grow in this area. No leaf litter should be allowed to accumulate.

## **Prescription for Fuels Reduction**

The SH7 fuel model is a chaparral fuel model that can exhibit quite extreme fire behavior. Flame lengths can be quite high. In this fuel model, it is imperative to create a 200 to 300-foot buffer around the home and structures to enable firefighters to engage a fire. The SH7 is too volatile for direct attack during extreme fire weather.

The basic prescription for fuels reduction on the property is to create gaps of at least 20-feet between oak crowns or 40 feet of space between conifer boles. Retain the dominant and codominant conifers on the parcel. Then retain mature trees greater than 25 feet from another designated leave tree. Retain all trees greater than 24 inches DBH for pine and 36 inches DBH for oak. Retain trees in the following order: Ponderosa pine, black oak, blue oak, valley oak, canyon live oak, and gray pine.

It is my opinion that the above prescription complies with the El Dorado Oak Management Program and is exempt because it is a fire-safe treatment related to an existing structure.

The shaded fuel break units can be treated using three different treatment methodologies.

- Mastication A skid steer-mounted masticator can effectively mow canyon live oak. An example is the Fecon FTX350. The downside is that it will leave significant mulch depths that will be slow to decay.
- Tree shear or hot saw, skid, and chip In this treatment, a tree sheer or hot saw cuts the excess trees creating at least 30-foot crown spacing. The sheer bunches the cut material, which is then skidded to a landing for processing. This is an excellent treatment for live oak, with the caveat that chipping and hauling are expensive.
- Tree shear or hot saw, machine grapple pile, and burn In this treatment, trees, focusing on the canyon live oak, are cut and piled. The piles can be up to 15'x15' but must be at least 10 feet from residual trees. Pile burning can be completed during the winter period.

#### **Evacuation Routes**

The subject parcel cannot be made safe for humans during a wildland fire event, so early evacuation along safe routes is necessary. It is recommended that a written evacuation plan be created for the subject parcel if construction takes place. During fire season, particularly on red flag days, people should be able to monitor local news and look for smoke in the region of the property. If there is smoke anywhere near the historic Bottle Fire scar, people should leave the property and crest the ridge to the south while awaiting further information.

#### Conclusion

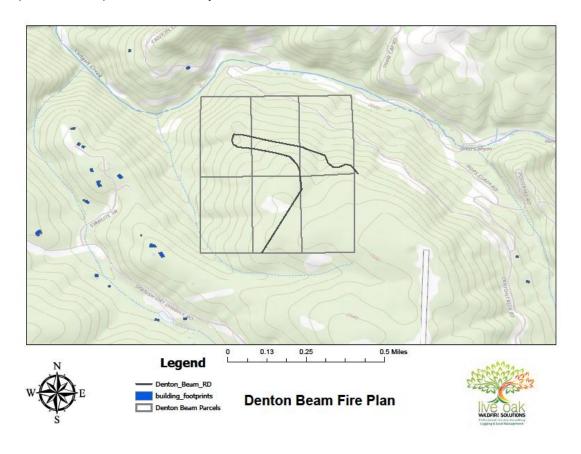
Parcel Map P21-0008 Beam Parcel Map 24-0499 B 18 of 37



## John Pickett, RPF #2976

1635 Crystal Air Dr., South Lake Tahoe, CA 96150 (775) 220-7675 jpickettRPF@gmail.com

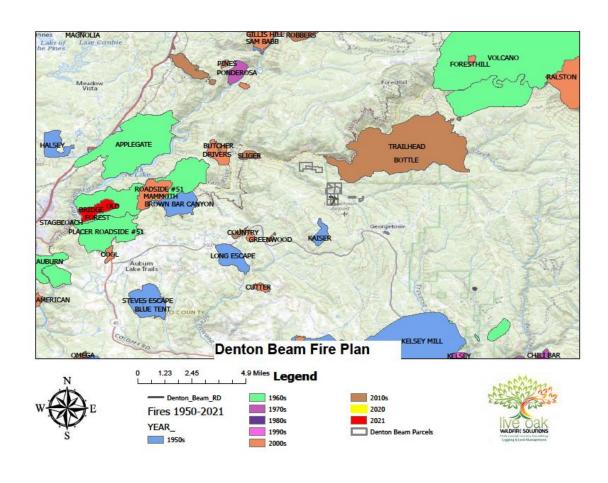
The project area is in a high fire hazard area with dense canyon live oak, and native chaparral composing the primary fuel types. The parcel has a fuel model SH7 capable of supporting high rates of spread. Effective fuel reduction can be achieved by thinning and maintaining fuel with prescribed fire or herbicides. This property has extremely steep slopes, and it is unlikely that fuels can be modified in a way to make the parcel resilient to catastrophic fire without consistent fuels treatments. Frequent prescribed fire and herbicide use can mitigate the risk, and a prescribed fire plan will be infinitely valuable.





# John Pickett, RPF #2976

1635 Crystal Air Dr., South Lake Tahoe, CA 96150 (775) 220-7675 jpickettRPF@gmail.com



# **COMMUNITY DEVELOPMENT SERVICES** PLANNING AND BUILDING DEPARTMENT

2850 Fairlane Court, Placerville, CA 95667

Phono: (E20) 621 E2EE wass adagay up/Plannin

Thomas (55)	0) 021-3333 <u>www.e</u>	acgov.us/Flammig/	
		FILE#	
ASSESSOR'S PARCEL NUMBER(s) 061-642-03	33,034,035	036,037 1	039
PROJECT NAME/REQUEST: (Describe proposed use)			
the APN's Listed above.	7		
THE MIRS STORE COME.			
IF SUBDIVISION/PARCEL MAP: Createlots, rangi	ng in size from	toacre(	s) / square feet
IF ZONE CHANGE: FromtoIF GENER	RAL PLAN AMENDME	NT: From	_to
IF TIME EXTENSION, REVISION, or CORRECTION: Origi	nal approval date	Expiration dat	e
APPLICANT/AGENT Mathis Land Sur	verjing		0:0
Mailing Address 5020 Ellinghouse Dr. P.O. Box or Street			
Phone (91(4) 7 \$8 - 89 84	FAX ( )	State	ZIP
PROPERTY OWNER Denton A. Beam			
Mailing Address Po Box 4360 Gcord	yerown, CA	<pick from="" list=""></pick>	95634
P.O. Box or Street Phone (916) 296 - 9430	City FAX ( )	State	ZIP
LIST ADDITIONAL PROPERTY OWNER	RS ON SEPARATE SH	EET IF APPLICABLE	
ENGINEER/ARCHITECT Mathis Land Su			
Mailing Address 5020 Ellinghouse Dr. E P.O. Box or Street Phone (914) 748 - 8984	Rite B. Cool	<pick from="" list=""> Ca</pick>	95614
P.O. Box or Street	City	State	ZIP
Filolie (14) (40 - 6 - 84	- FAN(	20. 1 2. 5	2
LOCATION: The property is located on the <pre> <pre></pre></pre>	list>North side of	Street or Road	ungains
feet/miles <pick from="" list=""> o  NEWs</pick>	f the intersection with	Georgetrun	Rd (193)
. NEWS		Major Street or Ro	ad
in the George fown or pick from list	area. PRO	PERTY SIZEAcreage	/ Square Feet
Signature of property owner or authorized agent		29- 29- 10 Date	200
FOR OFFICE USE ONLY			
DateFee \$ Receipt #	Rec'd by	Census	3
Zoning GPD Supervisor D			
ACTION BY: PLANNING COMMISSION	ACTION BY BO	ARD OF SUPERVISOR	RS
ZONING ADMINISTRATOR Hearing Date	Hearing Date _		
Approved Denied	Approved	Denied	
Approved Denied (Findings and/or conditions attached)	ADDEAL:	Denied (Findings and/or conditions	attached)
Executive Secretary	APPEAL: Approved		
			Devised 11/2017

P21-0008 Revised 11/2017

## LETTER OF AUTHORIZATION

	I (We) the und	ersioned Owner(s) of Re	cord with vested interest in	Assessor's Parce	el No	
061-042-6	1,032,033	031,035,030,037	, hereby authorize Mat	his land S	Surveying	
			repare and process the neces			
	my property wi	th the County of El Dora	do, on my behalf.			
	Signed:	Durt A B	run	Date: 9-2	7-2021	
	Print Name:	Denton A.B	eam			
	Signed:			Date:		
	Print Name:					
	Owner(s) of Re	cord: Denton 1	A. Beam			
	Mailing Addres	ss: P.O. Box 4	360			
	City: Greon	getown	State: Ca	Zip: <u>95</u>	034	
*	Phone: 916	296.7430	Email: dentonb	eam egn	wif. Com	
		For multiple owne	ers, attach additional pages as r	needed.		
	Agent for Appl	icant(s): Mathis	land Surveyi	nq		
	Mailing Addres	s: 5020 Elline	house Dr. Si	inte B		
	City: Cool			Zip: <u>99</u>	014	
	Phone: 916	१४९९ ह्या	Email: Mothics (	and Surve	yinge yahoo.	com
					70	
					702I	
					2021 SEP 16 AH 10: 1" RECENTED PLANNING DEPARTME	
					DEL.	
					ART IO	
					H	
					23	
	SV AOE Application	λ.	P21-000	18	Revised 6-2015	

Parcel Map P21-0008 Beam Parcel Map

24-0499 B 22 of 37

Tentative Parcel Map Page 17

#### **AFFIDAVIT OF PREVIOUS LAND DIVISION ACTIVITY (\*)**

**THE UNDERSIGNED** hereby certifies that he is the person who executed the following statements, that he has read the same and knows the contents thereof, and that the facts stated herein are true and correct:

1.	Have you at any time owned or held any interest whatsoever in any land wh parcel proposed for division in this application, or which was contiguous to proposed for subdivision.	
	✓ Yes □ No	
	If "yes", explain and attach copies of the deeds to such property, if available Parcel Number, and period of ownership.  Two parcel maps 51-96 \$ 51-95 were con property North of these parcels. See atte	St
2.	Have you ever proposed, participated in, or been involved in any manner w the subdivision or splitting of a parcel of which the present parcel proposed subdivided in this application, was a part or contiguous thereto?	
	☐ Yes ☐ No	
	If so, give the relevant details, including date, parcel map number, and your subdivision.  date is 2-19-16 force maps 51-95 \$510 mathic land Surveying was the surveyor the farcel maps.	role in the  96, who prepared
OWNE	VNER'S SIGNATURE Dente & Bearn DATE	9-2-2021
APPLI	PLICANT'S SIGNATURE DATE Juanita Mastin	
(*) TH	THIS FORM MUST BE COMPLETED BY BOTH THE APPLICANT AND RECO	RD OWNER(S)
		2021 SEP 16 AM 10: RECEIVED PLANNING DEPARTMI

P21-0008

Parcel Map P21-0008 Beam Parcel Map

RECORDING REQUESTED BY: Inter County Title Company

AND WHEN RECORDED MAIL TO:

Denton Beam P.O .Box 4360 Georgetown, CA 95634 20169005116900004
El Dorado, County Recorder
William Schultz Co Recorder Office
DOC 2016-0051169-00
Acct 1002-Inter-County Title
Tuesday, OCT 25, 2016 14:05:06
Ttl Pd \$112.00 Nbr-0001807226
CLG/C1/1-4

THIS SPACE FOR RECORDER'S USE ONLY:

Escrow No.: AU-55018008-JM

Title Order No.: PV 226465 TO AP#: 061-042-33,34,36,37

**GRANT DEED** 

THE UNDERSIGNED GRANTOR(S) DECLARE(S)

#### **DOCUMENTARY TRANSFER TAX is \$88.00**

[X] computed on full value of property conveyed, or

[ ] computed on full value less value of liens or encumbrances remaining at time of sale.

[X] Unincorporated area [ ] City of AND

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Stuart Porter and Britt Porter, Trustees of the Porter Living Trust dated August 29, 2003

hereby GRANT(s) to:

Denton A. Beam, Trustee of the Denton A. Beam 1990 Trust

the real property in the County of El Dorado, State of California, described as:

LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT "A" AND MADE A PART HEREOF

Also Known as: 33,34,36,37 Spanish Dry Diggin, Georgetown, CA 95634

DATED: September 29, 2016

Signature Page attached hereto and made a part hereof

MAIL TAX STATEMENTS TO PARTY SHOWN ABOVE:

Parcel Map P21-0008 Beam Parcel Map

24-0499 B 24 of 37

Title Order No.: PV 226465 TO Escrow No.: AU-55018008-JM AP#: 061-042-33,34,36,37 SIGNATURE PAGE Title of Document: GRANT DEED Date of Document: September 29, 2016 Stuart Porter and Britt Porter, Trustees of the Porter Living Trust dated August 29, 2003/ TRUSTER Britt Porter, Trustee ACKNOWLEDGMENT A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document STATE OF CALIFORNIA COUNTY OF before me, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. KELLEY DIANA AISHER Commission # 2092629 Thelley Dashu (Seal) Notary Public - California

> Parcel Map P21-0008 Beam Parcel Map

Kern County

Title Order No.: PV 226465 TO Escrow No.: AU-55018008-JM AP#: 061-042-33,34,36,37

SIGNATURE PAGE

Title of Document: GRANT DEED

Date of Document: September 29, 2016

Stuart Porter and Britt Porter, Trustees of the Porter Living Trust dated August 29, 2003

#### **ACKNOWLEDGMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA
COUNTY OF Pace

On Ottober 10, 2016 before me, Cyathia D. Rubio A Notary Public
personally appeared Britt Porter

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that helphelthey executed the same in his helpheltheir authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Comm. #2090482 Notary Public California M Placer County Comm. Expires Dec 6, 2018

CYNTHIA D. RUBIO

PV-226465-TO

# EXHIBIT A DESCRIPTION

All that certain real property situated in the County of El Dorado, State of California, more particularly described as follows:

#### PARCEL NO. 1:

The West half of the Southeast quarter of the Southwest quarter of Section 33, Township 13 North, Range 10 East, M.D.B.&M.

#### Assessor's Parcel No. 061-042-33-100

#### PARCEL NO. 2:

The West half of the Northeast quarter of the Southwest quarter of Section 33, Township 13 North, Range 10 East, M.D.B.&M.

#### Assessor's Parcel No. 061-042-34-100

#### PARCEL NO. 3:

The East half of the Southwest quarter of the Southwest quarter of Section 33, Township 13 North, Range 10 East, M.D.B.&M.

#### Assessor's Parcel No. 061-042-36-100

#### PARCEL NO. 4:

The West half of the Southwest quarter of the Southwest quarter of Section 33, Township 13 North, Range 10 East, M.D.B.&M.

Assessor's Parcel No. 061-042-37100

Parcel Map P21-0008 Beam Parcel Map

RECORDING REQUESTED BY: Fidelity National Title Company

20189000074200003 El Dorado, County Recorder William Schultz Co Recorder Office DOC 2018-0000742-00 Acct 5006-Fidelity National Fair Oaks Tuesday, JAN 09, 2018 14:18:12 Ttl Pd \$64.00 Nbr-0001909550 JDK/C1/1-3

When Recorded Mail Document and Tax Statement To: Denton A. Beam P.O. Box 4172 Georgetown, CA 95634

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Escrow Order No.: FSSE-9071702169 Exempt from fee per GC 27388.1 (a) (2); recorded concurrently in connection with a transfer subject to the imposition of documentary transfer tax.

Property Address: Vacant Land,

Greenwood, CA 95635

APN/Parcel ID(s): 061-042-35-100

**GRANT DEED** 

The undersigned	grantor(s	) declare(s)
-----------------	-----------	--------------

☐ This transfer is exempt from the documentary transfer tax.

☑ The documentary transfer tax is \$44.00 and is computed on:

the full value of the interest or property conveyed.

the full value less the liens or encumbrances remaining thereon at the time of sale.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Jeff Abel and Julie Abel, husband

hereby GRANT(S) to Denton A. Beam, Trustee of The Denton A. Beam Living Trust, U/A dated November 7, 1990

the following described real property in the Unincorporated Area of the County of El Dorado, State of California:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

Dated: January 8, 2018

MHEREOF, the andersigned have executed this document on the date(s) set forth below.

MAIL TAX STATEMENTS AS DIRECTED ABOVE

Grant Deed SCA0000129.doc / Updated: 11.20.17 Printed: 01.08.18 @ 02:39 PM CA-FT-FSSE-01510.080907-FSSE-9071702169

GRANT DEED (continued)

APN/Parcel ID(s): 061-042-35-100

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California			
County of Charles	$\bigcirc$ $($	^	
On Oan . 8, 2018 before me,	Kenee	Cornelius	, Notary Public
personally appeared Jeff Abel au	nd (here inse	rt name and title of the officer) e Hool erson(s) whose name(s) isfane	
who proved to me on the basis of satisfactory evide within instrument and acknowledged to me that he/sh and that by his/he//their signature(s) on the instrume acted, executed the instrument.	elthey executed	the same in his/her/their autho	rized capacity(ies)
I certify under PENALTY OF PERJURY under the law confect.  WITNESS my hand and official seal.	s of the State of		
Signature Ques	(Seal)	RENEE CORNE Notary Public - Ci El Dorado Cot Commission # 22 My Comm. Expires Ju	ELIUS Parallel Parall

Grant Deed SCA0000129.doc / Updated: 11.20.17 Printed: 01.08.18 @ 02:39 PM CA-FT-FSSE-01510.080907-FSSE-9071702169

Parcel Map P21-0008
Beam Parcel Map

**EXHIBIT "A"**Legal Description

For APN/Parcel ID(s): 061-042-35-100

۲. ٢

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE UNINCORPORATED AREA IN COUNTY OF EL DORADO, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

The East half of the Northwest Quarter of the Southwest Quarter of Section 33, Township 13 North, Range 10 East, Mount Diablo Base and Meridian as designated on that certain Map filed for record June 11, 1985 in Book 13 Records of Survey, Page 63, El Dorado County Records.

Grant Deed SCA0000129.doc / Updated: 11.20.17 Printed: 01.08.18 @ 02:39 PM CA-FT-FSSE-01510.080907-FSSE-9071702169

Parcel Map P21-0008

Beam Parcel Map

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# RECEIVED

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Tentative Parcel Map Page 13

EL DORADO COUNTY PLANNING AND BUILDING DEPARTMENT



# COMMUNITY DEVELOPMENT SERVICES PLANNING AND BUILDING DEPARTMENT

2850 Fairlane Court, Placerville, CA 95667

Phone: (530) 621-5355 www.edcgov.us/Planning/

# EL DORADO COUNTY PLANNING SERVICES ENVIRONMENTAL QUESTIONNAIRE

ile N	Number	200
Date	Filed	ゴン PP
Proje	ect Title Lead Agency	-1
Nam	e of Owner Denton A. Beam Telephone 916-296	,-7430
Addr	ress Po Box 4360, Georgetwon, CA 996	34
Name	ie of Applicant Mathis Land Stervering Telephone 916-768-	8984
Addr	: : : : : : : : : : : : : : : : :	95614
Proje	ect Location NE of Georgetown	
	issor's Parcel Number(s)061-042-033 Acreage 135.47 Zoning	R140
2	034, 035, 03e, 037, 039	
	se answer all of the following questions as completely as possible. Subdivi	isions and
the	r major projects will require a Technical Supplement to be filed together wit	h this
orm	i.	
	Type of project and description: Creating 3 parcels out of Listed above.	of the Apo
2.	What is the number of units/parcels proposed? 3	
3EO	LOGY AND SOILS	
3.	Identify the percentage of land in the following slope categories:	
	11 to 15% ☐6 to 20% ☐21 to 29%	□over 30%
١.	Have you observed any building or soil settlement, landslides, rock falls or ava	lanches on
5.	Could the project affect any existing agriculture uses or result in the loss of agriculture?	icultural

P21-0008

Parcel Map P21-0008 Beam Parcel Map

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Tentative Parcel Map Page 14

DRAI	NAGE AND HYDROLOGY
6.	Is the project located within the flood plain of any stream or river?
	If so, which
	one?
7.	What is the distance to the nearest body of water, river, stream or year-round drainage channel?  300 + feet Name of the water body? Canyon Creek
8.	Will the project result in the direct or indirect discharge of silt or any other particles in noticeable
	amount into any lakes, rivers or streams? No
9.	Will the project result in the physical alteration of a natural body of water or drainage way?
	If so, in what way? NO
10.	Does the project area contain any wet meadows, marshes or other perennially wet areas?
VEG	ETATION AND WILDLIFE
11.	What is the predominant vegetative cover on the site (trees, brush, grass, etc.)? Estimate percentage of each:  Trees .33%, Brush .33%, Grass .32%
12.	How many trees of 6-inch diameter will be removed when this project is implemented?
<u>FIRI</u>	EPROTECTION
13.	In what structural fire protection district (if any) is the project located? Georgetwon fire Dept
14.	What is the nearest emergency source of water for fire protection purposes (hydrant, pond,
	etc.)?
15.	What is the distance to the nearest fire station? OUPNIC 5 NUICS
16.	Will the project create any dead-end roads greater than 500 feet in length? NO
17.	Will the project involve the burning of any material including brush, trees and construction
	materials? NO
NOI	SE QUALITY
18.	Is the project near an industrial area, freeway, major highway of airport? Urs
	If so, how far? Lelo + feef
19.	What types of noise would be created by the establishment of this land use, both during and
	after construction? NONC

Parcel Map P21-0008 Beam Parcel Map

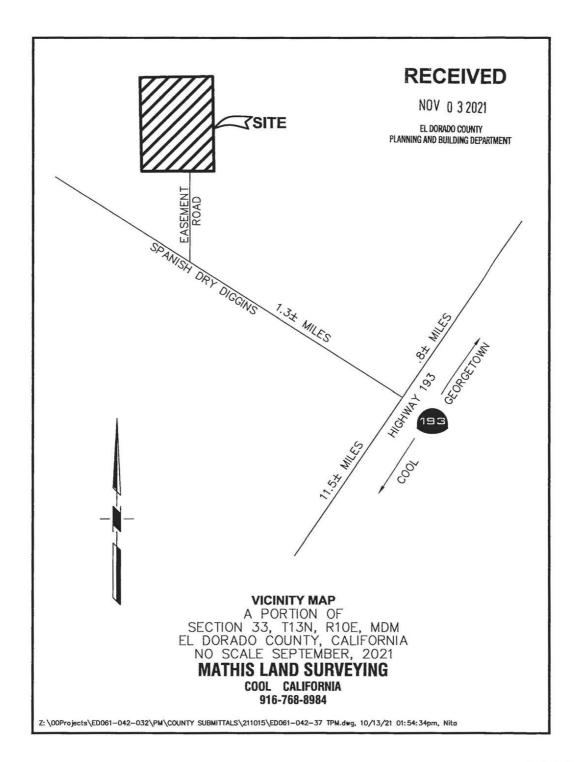
Tentative Parcel Map Page 15

AIR	QUALITY
20.	Would any noticeable amounts of air pollution, such as smoke, dust or odors, be produced by
	this project? NO
WAT	ER QUALITY
21.	Is the proposed water source ☐ public or ☐ private, ☐ treated or ☐ untreated?
22.	What is the water use (residential, agricultural, industrial or commercial)? residential
<u>AES</u>	THETICS
23.	Will the project obstruct scenic views from existing residential areas, public lands, and/or public
	bodies of water or roads? No
ARC	HAEOLOGY/HISTORY
24.	Do you know of any archaeological or historical areas within the boundaries or adjacent to the
	project? (e.g., Indian burial grounds, gold mines, etc.)
SEW	'AGE
25.	What is the proposed method of sewage disposal?  septic system sanitation district
	Name of district: NA
26.	Would the project require a change in sewage disposal methods from those currently used in
	the vicinity? _ LCC
TRA	NSPORTATION
27.	Will the project create any traffic problems or change any existing roads, highways or existing
	traffic patterns? NO
28.	Will the project reduce or restrict access to public lands, parks or any public facilities?
	00
GRO	WTH-INDUCING IMPACTS
29.	Will the project result in the introduction of activities not currently found within the community?
	PO
30.	Would the project serve to encourage development of presently undeveloped areas, or
	increases in development intensity of already developed areas (include the introduction of new
	or expanded public utilities, new industry, commercial facilities or recreation activities)?

**Tentative Parcel Map** 

31.	Will the project require the extension of existing public utility lines?
	If so, identify and give distances:
GEN	<u>ERAL</u>
32.	Does the project involve lands currently protected under the Williamson Act or an Open Space Agreement?
33.	Will the project involve the application, use or disposal of potentially hazardous materials,
00.	including pesticides, herbicides, other toxic substances or radioactive material?
	No
34.	Will the proposed project result in the removal of a natural resource for commercial
	purposes (including rock, sand, gravel, trees, minerals or top soil)?
35.	Could the project create new, or aggravate existing health problems (including, but not
	limited to, flies, mosquitoes, rodents and other disease vectors)? NO
36.	Will the project displace any community residents?
nece	ssary) NA
MITIC	GATION MEASURES (attached additional sheets if necessary)
	osed mitigation measures for any of the above questions where there will be an adverse
impa	ct: MA
Forr	m Completed by: Juaneta Mathis Date: 10-13-2021

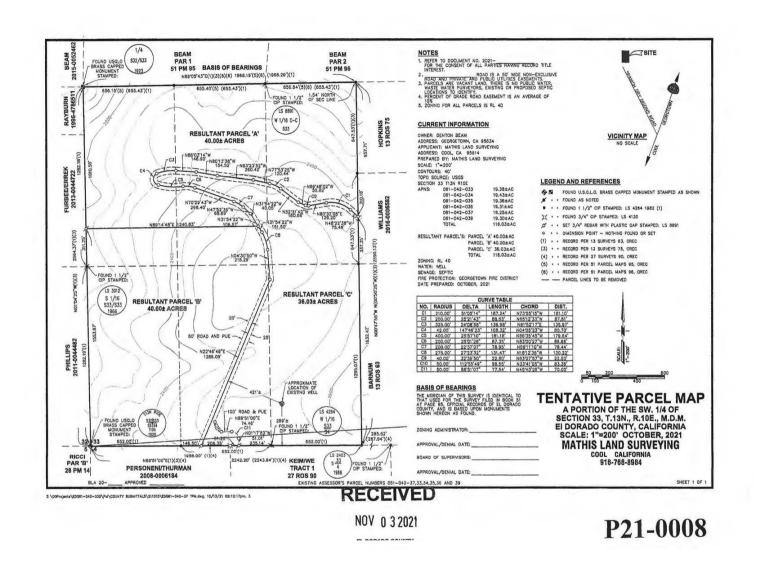
Revised 11/2017



P21-0008

Parcel Map P21-0008 Beam Parcel Map

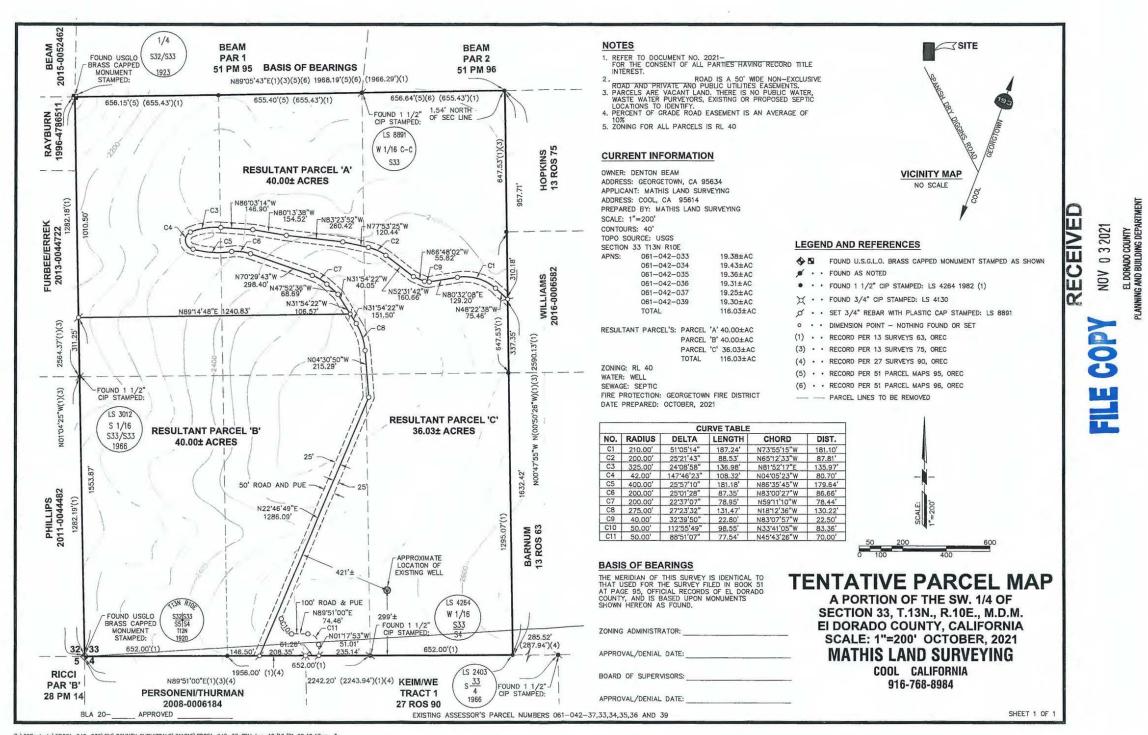
24-0499 B 35 of 37



Parcel Map P21-0008

Beam Parcel Map

APN(s): 061-042-033, 034, 035, 036, 037, 039



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P21-0008