

Oak Tree Removal and Replacement Plan

Auto Canna's proposed cannabis cultivation operation will be established in an area of the Project Property characterized as Oak Savannah. In 2015, the Rocky Fire swept through the Project Property, burning so hot that most of the oak trees on the Project Property later died as a result. However, a collection of oak trees along the ridge where Auto Canna's proposed cultivation operation is to be located, survived the Rocky Fire and its aftermath. Auto Canna's proposed cultivation operation will disturb an area of approximately eight acres in size, and will result in the removal of 72 living oak trees with a DBH of 6 inches or greater.

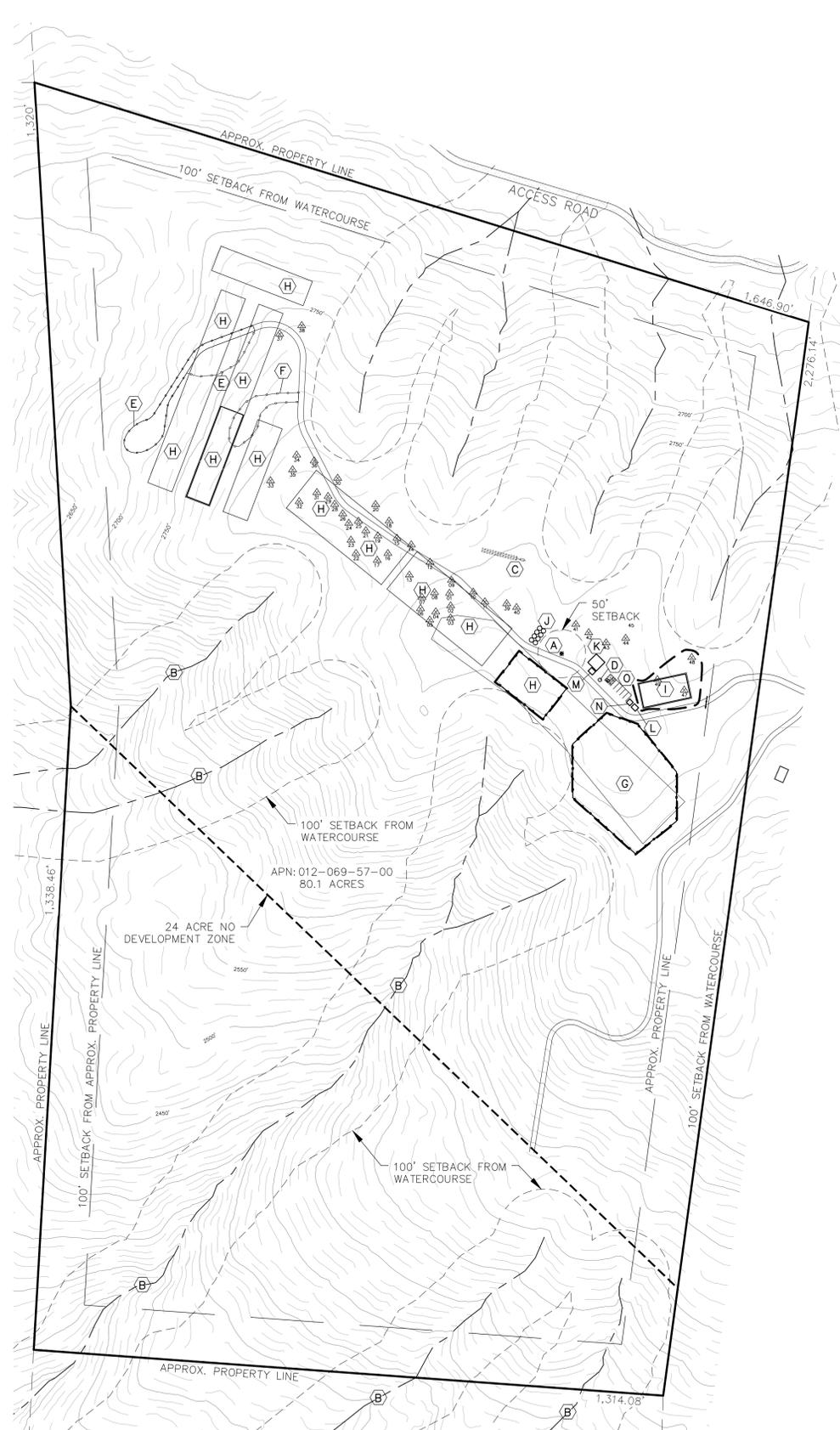
To compensate/mitigate for the ~8 acres of Oak Savannah habitat that will be disturbed as a result of developing the proposed cultivation operation, Auto Canna will establish a 24-acre No Development Zone in the southern half of the Project Property. Additionally, Auto Canna will plant, protect, and cared for 360 oak trees within the No Development Zone (five trees for each of the 72 living oak trees to be removed), to mitigate for their loss within the area of the proposed cultivation operation. The species composition of the oak trees that Auto Canna plants, will be comparable to the species removed, and only the three oak species that currently exist on the property will be planted.

Auto Canna, LLC has collected hundreds of acorns from the oak trees to be removed from the Project Property. Auto Canna will sprout the acorns they've collected, cultivating seedlings in 1-gallon nursery pots with potting soil, over the course of the 2020/2021 winter period. In the Spring of 2021, 360 seedlings will be planted in the 24-acre No Development Zone, in the southern half of the Project Property. Auto Canna will establish drip irrigation systems to irrigate the planted oak tree seedlings and ensure their survival until they can become established and can survive naturally. Auto Canna will consult with a Qualified Arborist certified by the International Society of Arboriculture each year for the first three years, or until the Qualified Arborist determines that the planted oak trees are established to a point where they can survive naturally, to advise on care and protection of oak trees across the Project Property.

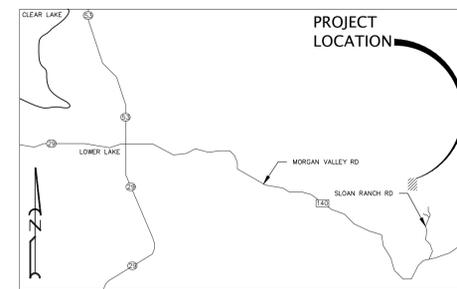
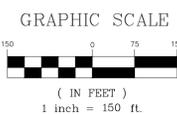
Monitoring and Reporting

Each year in their annual Performance Review Report, Auto Canna will include a section dedicated to their Oak Tree Removal and Replacement Plan. This section will quantify the survival rate of the trees planted in the designated No Development Zone, and describe measures taken throughout the year to insure their survival and protection. This section will also include any documentation and/or recommendations provided by their Qualified Arborist that year. Auto Canna will also provide photos demonstrating that they are implementing this Oak Tree Removal and Replacement Plan, and to support their survival metrics.

△ DT	TREE(S) TO BE REMOVED	BLUE OAK TREE (D.B.H.)
01		12" 14" 16"
02		8" 12"
03		14"
04		16"
05		16" 20" 24"
06		18"
07		12" 16"
08		14" 14"
09		18" 24"
10		14"
11		18"
12		20" 20"
13		24" 24"
14		9" 12" 18"
15		12" 20"
16		18"
17		24" 24"
18		24"
19		24"
20		24"+
21		24" 16"
22		24"+
23		24"+
24		24"
25		12" 16" 20"
26		20"
27		18"
28		12" 16" 18"
29		24"
30		18"
31		16"
32		12"
33		20"
34		12" 18"
35		24"+
36		24"+
37		18"
38		20"
39		20" 20"
40		10"
41		24"+
42		24"+
43		20"
44		20"
45		10" 24"
46		20" 20"
47		16"
48		20"
49		12"



TREE REMOVAL & REPLACEMENT DIAGRAM



VICINITY MAP
NO SCALE

AutoCanna, LLC
21258 MORGAN VALLEY ROAD
LOWER LAKE, CA 95457 - LAKE COUNTY
APN:012-069-57-00

LEGEND:

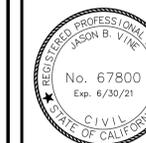
- 1530 CONTOUR ELEVATION
- FENCE
- LIMITS OF DISTURBED AREA
- ASPHALT
- GRAVEL
- EARTH
- FLOOD ZONE
- CREEK / SWALE
- (E) POWER POLE
- APN ASSESSOR'S PARCEL NUMBER
- APPROX APPROXIMATELY
- DWY DRIVEWAY
- (E) EXISTING
- (P) PROPOSED
- RD ROAD
- SF SQUARE FEET
- △
DT EXISTING TREE(S) TO BE REMOVED

NOTES:

1. CONTOUR INTERVAL IS 10'
- (A) (E) GROUNDWATER WELL:
LAT: 38.910435'
LONG: -122.516293'
 - (B) (E) EPHEMERAL CLASS III WATERCOURSE
 - (C) (E) SEPTIC / LEACH LINES
 - (D) (E) 5,000 GALLON WATER STORAGE TANK
 - (E) (E) 14,360 SF OUTDOOR CULTIVATION AREA
 - (F) (E) 6,130 SF OUTDOOR CULTIVATION AREA
 - (G) (P) 1 ACRE OUTDOOR CULTIVATION AREA
 - (H) (P) 10,000 SF OUTDOOR CULTIVATION AREA
 - (I) (P) 5,000 SF CANNABIS DRYING & STORAGE FACILITY
 - (J) (P) 8 - 5,000 GALLON WATER STORAGE TANKS
 - (K) (P) 25'x25' COMPOSTING AREA
 - (L) (P) 10'x12' SECURITY BUILDING
 - (M) (P) PESTICIDE & AGRICULTURAL CHEMICALS STORAGE AREA
 - (N) (P) DESIGNATED REFUSE AREA
 - (O) (P) EMPLOYEE PARKING / A.D.A.

Revisions:

REALM ENGINEERING
CIVIL ENGINEERING, SURVEYING & PLANNING
1767 MARKET STREET SUITE C
REDDING, CA. 96001
530-526-7493



TREE REMOVAL & REPLACEMENT DIAGRAM
PHASE 2

AutoCanna, LLC
21258 MORGAN VALLEY ROAD
LOWER LAKE, CA 95457
LAKE COUNTY APN:012-069-57-00

PLOTTED BY:
DATE PLOTTED:
10/21/20
SCALE OF DRAWING:
SEE PLAN
JOB NUMBER:

CADD FILE:

SHEET: