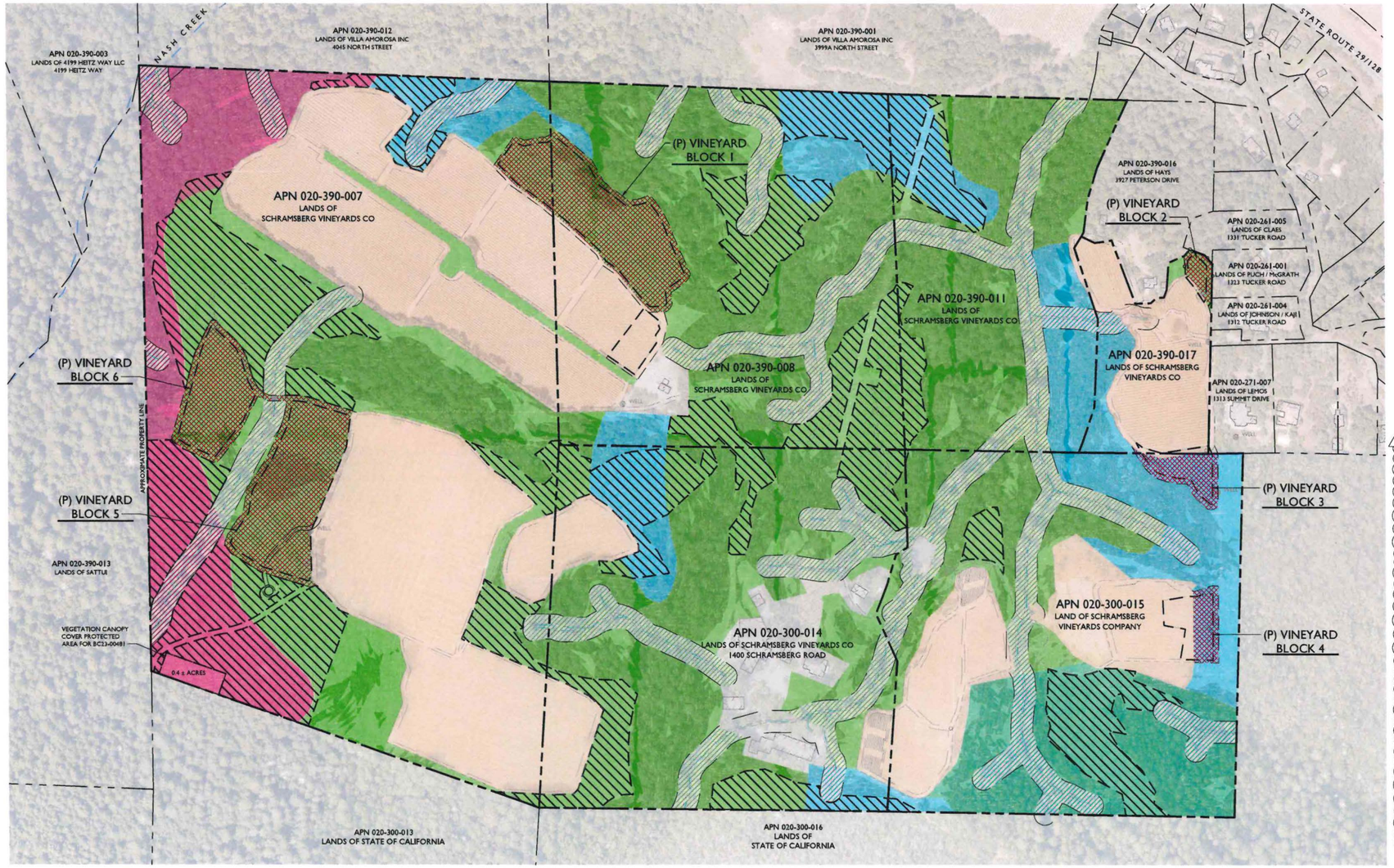
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SCHRAMSBERG VINEYARDS CO

VEGETATION CANOPY COVER EXHIBIT

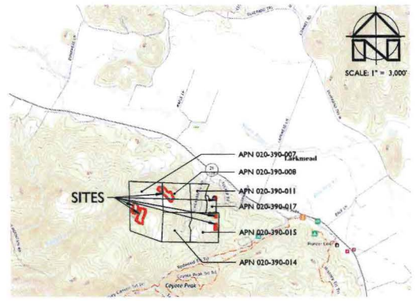
LEGEND:

- (E) DEVELOPED AREA (7.0 ± AC)
- (E) AGRICULTURE (59.5 ± AC)
- (E) POND (0.2 ± AC)
- (E) DOUGLAS FIR & PONDEROSA PINE ALLIANCE UNDER 30% SLOPES (3.3 ± AC OF 10.2 ± AC)
- (E) DOUGLAS FIR & PONDEROSA PINE ALLIANCE OVER 30% SLOPES (5.9 ± AC OF 10.2 ± AC)
- (E) DOUGLAS FIR & PONDEROSA PINE ALLIANCE INSIDE STREAM SETBACK (1.0 ± AC OF 10.2 ± AC)
- (E) COAST LIVE OAK FOREST ALLIANCE UNDER 30% SLOPES (10.4 ± AC OF 23.7 ± AC)
- (E) COAST LIVE OAK FOREST ALLIANCE OVER 30% SLOPES (11.1 ± AC OF 23.7 ± AC)
- (E) COAST LIVE OAK FOREST ALLIANCE INSIDE STREAM SETBACK (2.2 ± AC OF 23.7 ± AC)
- (E) DOUGLAS FIR FOREST ALLIANCE UNDER 30% SLOPES (43.2 ± AC OF 112.5 ± AC)
- (E) DOUGLAS FIR FOREST ALLIANCE OVER 30% SLOPES (50.1 ± AC OF 112.5 ± AC)
- (E) DOUGLAS FIR FOREST ALLIANCE INSIDE STREAM SETBACK (19.2 ± AC OF 112.5 ± AC)
- (E) REDWOOD, DOUGLAS FIR & CA BAY UNDER 30% SLOPES (6.8 ± AC OF 15.0 ± AC)
- (E) REDWOOD, DOUGLAS FIR & CA BAY OVER 30% SLOPES (5.7 ± AC OF 15.0 ± AC)
- (E) REDWOOD, DOUGLAS FIR & CA BAY INSIDE STREAM SETBACK (2.5 ± AC OF 15.0 ± AC)
- VEGETATION CANOPY COVER REMOVAL AREAS (12.9 ± AC)
- (P) PRESERVATION AREAS (39.4 ± AC)



VEGETATION CANOPY COVER EXHIBIT
SCALE: 1" = 200'

SCALE: 1" = 200'
0 200' 400'



LOCATION MAP
SCALE: 1" = 3,000'

PROJECT INFORMATION:

PROPERTY OWNER & APPLICANT:
SCHRAMSBERG VINEYARDS COMPANY
1400 SCHRAMSBERG ROAD
CALISTOGA, CA 94515

SITE ADDRESS:
NO SITUS
CALISTOGA, CA 94515

ASSESSOR'S PARCEL NUMBERS:
020-300-014 & -015, 020-390-007, -008, -011 & -017

PARCEL SIZE:
39.3 ±, 40.0 ±, 73.5 ±, 40.0 ±, 23.2 ± & 9.0 ± ACRES

ZONING:
AGRICULTURAL WATERSHED (AW)

NOTES:

1. FADED BACKGROUND REPRESENTS EXISTING TOPOGRAPHIC FEATURES. TOPOGRAPHIC INFORMATION WAS TAKEN FROM THE NAPA COUNTY GEOGRAPHIC INFORMATION SYSTEM DATABASE. APPLIED CIVIL ENGINEERING INCORPORATED ASSUMES NO LIABILITY REGARDING THE ACCURACY OR COMPLETENESS OF THE TOPOGRAPHIC INFORMATION.
2. AERIAL PHOTOGRAPHS WERE OBTAINED FROM THE NAPA COUNTY GEOGRAPHIC INFORMATION SYSTEM (GIS) DATABASE, TAKEN APRIL TO JUNE 2018 AND MAY NOT REPRESENT CURRENT CONDITIONS.
3. BENCHMARK: NAVD 88
4. THE PROPERTY LINES SHOWN ON THESE PLANS DO NOT REPRESENT A BOUNDARY SURVEY. THEY ARE APPROXIMATE AND ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

VEGETATION MAPPING NOTE:

ALL VEGETATION MAPPING IS BASED ON THE BIOLOGICAL RESOURCE RECONNAISSANCE SURVEY REPORT FOR "SCHRAMSBERG WINERY" BY ENVIRONMENTAL RESOURCE MANAGEMENT, DATED FEBRUARY 8, 2023. ACREAGE OF EACH VEGETATION MAPPING UNIT MAY VARY DUE TO DIFFERENCES IN MAPPING ACCURACY LEVELS AND EXACT EXTENT OF SURVEY AREAS VS PROPERTY LINE LOCATIONS.

VEGETATION CANOPY COVER STATISTICS SUMMARY:

TOTAL VEGETATION CANOPY COVER (VCC): (DOUGLAS FIR & PONDEROSA PINE, COAST LIVE OAK FOREST, DOUGLAS FIR FOREST & REDWOOD, DOUGLAS FIR & CA BAY)	161.4 ± ACRES
TOTAL VCC PROPOSED TO BE REMOVED:	12.9 ± ACRES
VCC RETENTION RATIO:	92% +
VCC PRESERVATION REQUIRED FOR MITIGATION @ 3:1 RATIO:	38.7 ± ACRES
COAST LIVE OAK WOODLAND WITHIN THE VCC PRESERVATION AREA:	6.9 ± ACRES

VCC SUMMARY BY PARCEL

APN #	VCC AREA	VCC BEING REMOVED	VCC RETENTION %
020-390-007	48.8 AC	7.6 AC	84%
020-390-008	32.2 AC	3.5 AC	89%
020-390-011	21.1 AC	0	100%
020-300-014	29.4 AC	0	100%
020-300-015	28.3 AC	1.5 AC	95%
020-390-017	1.6 AC	0.3 AC	81%
TOTALS	161.4 AC	12.9 AC	92%

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Napa, CA 94559
(707) 320-4968 | www.appliedcivil.com

SCHRAMSBERG VINEYARDS CO
VEGETATION CANOPY COVER EXHIBIT

PREPARED UNDER THE DIRECTION OF:
REGISTERED PROFESSIONAL ENGINEER
MICHAEL R. MUELRATH
NO. 67435
Exp. 12/31/2024
8/30/2024
CIVIL
STATE OF CALIFORNIA

DRAWN BY: PowerCAD LLC
CHECKED BY: MRM
DATE: AUGUST 30, 2024

REVISIONS:	BY:
5/28/2024 PERMIT SUBMITTAL	YMS
1 8/30/2024 PLAN CHECK COMMENTS	YMS

JOB NUMBER: 16-152
FILE: 16-152EXH-VCC.DWG
ORIGINAL SIZE: 24" X 36"
SHEET NUMBER: 1 OF 1