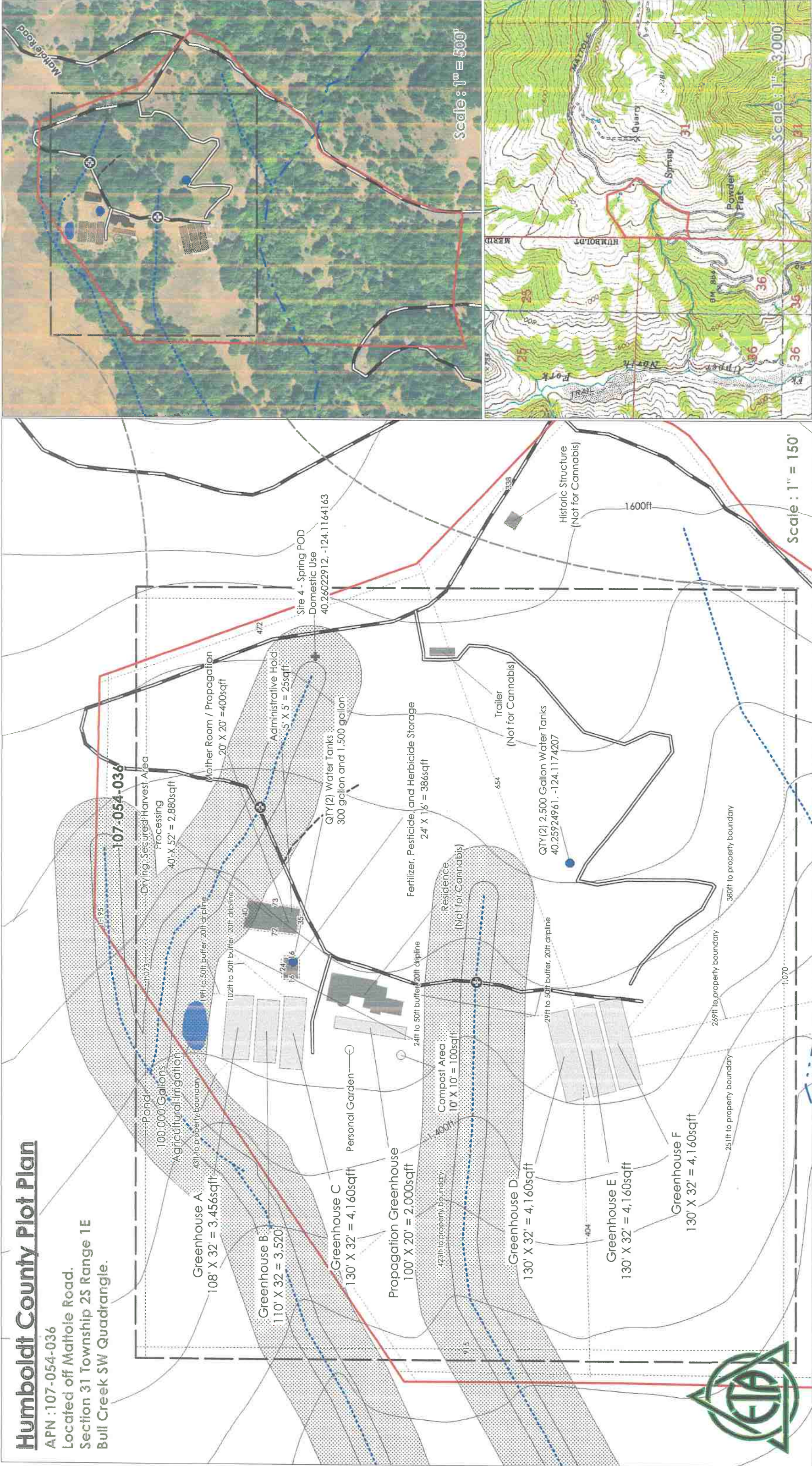


ATTACHMENT 1C

Site Plan

Humboldt County Plot Plan

APN : 107-054-036
Located off Mattole Road.
Section 31 Township 2S Range 1E
Bull Creek SW Quadrangle.



High Point Honeydew Farm

APN - 107-054-036

- Property Boundary
- Cultivation Area
- Structure
- Pond

- Point of Diversion
- Compost
- Solar Panels
- Water Tank
- Watercourse Crossing
- Location

- Road
 - Permanent
 - Seasonal
 - Trail
- Watercourse
 - Class I
 - Class II
 - Class III
- Topographic 200ft Interval
- Measurement (U.S. Survey feet)

Cultivation Area

Total Cultivation Area = 23,616sqft
Propagation Area Total = 2,400sqft

Propagation Area
Total Area 4,576sqft

Cultivation Area Dimensions

- Greenhouse A : 108' X 32' = 3,456sqft
- Greenhouse B : 110' X 32' = 3,520sqft
- Greenhouse C : 130' X 32' = 4,160sqft
- Greenhouse D : 130' X 32' = 4,160sqft
- Greenhouse E : 130' X 32' = 4,160sqft
- Greenhouse F : 130' X 32' = 4,160sqft
- Propagation GH : 100' X 20' = 2,000sqft
- Mother Room : 20' X 20' = 400sqft

Property Information

County: HUMBOLDT, CA
Parcel # (APN): 107-054-036
Parcel Status: ACTIVE
Owner Name: KOUCHALAKOS EVAN
Mailing Address: 74 AMHERST RD MERRIMACK NH 03054
Legal Description: PAR B PM3549 BK 35 PGS 33-34



AS-BUILT GRADING, DRAINAGE & EROSION CONTROL PLAN

ERIC DORICKO

Honeydew, California

CAUTION: UNAUTHORIZED CHANGES & USES

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY FOR JOB SITE CONDITIONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONALS.

NOTES

PLOT PLAN NOTES

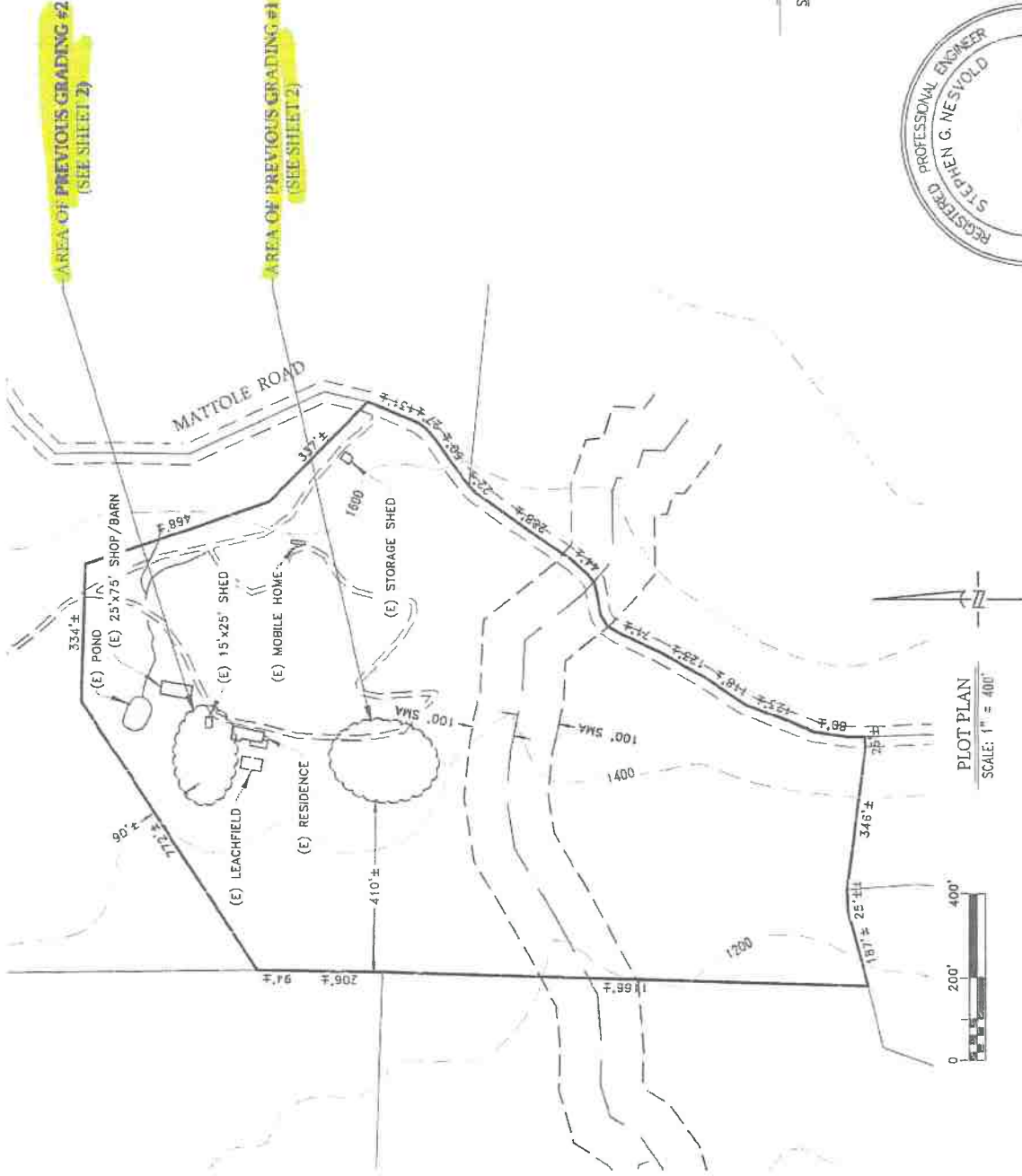
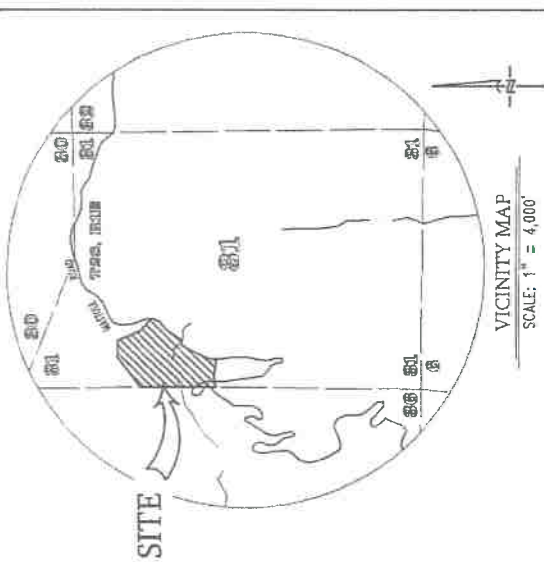
1. THIS PARCEL IS ZONED AE-B-6 AND HAS A GENERAL PLAN DESIGNATION OF AE, RA40 AND IS IN THE STATE RESPONSIBILITY AREA (SRA).
2. THE PROPERTY IS CURRENTLY DEVELOPED WITH ONE (1) RESIDENCE.
3. THE GRADED AREAS HAVE HISTORICALLY NOT BEEN SUBJECT TO FLOODING, PER F.I.R.M. COMMUNITY-PANEL.
4. IT IS UNKNOWN AT THIS TIME WHETHER THE SITE IS UNDERLAIN BY SENSITIVE HABITAT AREAS, WETLAND AREAS OR ARCHAEOLOGICAL RESOURCES.

GENERAL

5. THE INFORMATION AND ELEVATIONS PERTAINING TO EXISTING UNDERGROUND FACILITIES, AS SHOWN HEREON, ARE FROM RECORD INFORMATION AND IS PRESENTED HERE FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTRACTING ALL AGENCIES INVOLVED AND SHALL LOCATE THE EXISTING UNDERGROUND FACILITIES PRIOR TO EXCAVATION AND WORKING DAYS IN ADVANCE OF ANY EXCAVATION, AND SHALL NOTIFY THE ENGINEER AND DEVELOPER OF ANY APPARENT DISCREPANCIES IN THE RECORD INFORMATION SHOWN HEREIN.
6. CONTOURS ARE BASED ON USGS 1/3 ARC-SECOND DIGITAL ELEVATION MODELS AND ARE AT 40 FOOT INTERVALS.
7. MATERIALS AND WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND STANDARD PLANS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS), LATEST EDITION, AND THE IMPROVEMENT STANDARDS, LATEST REVISION, OF THE COUNTY OF HUMBOLDT.
8. THE CONTRACTOR SHALL REMOVE FROM THE SITE AND LAWFULLY DISPOSE OF ALL DELETERIOUS MATERIAL (BROKEN CONCRETE, ASPHALT PAVEMENT, BASE MATERIAL, ROCKS, STUMPS, ROOTS, LIMBS, ETC.) TO A COUNTY APPROVED DISPOSAL SITE.
9. THE CONTRACTOR SHALL PROTECT ALL EXISTING IMPROVEMENTS ON OR ADJACENT TO THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO FENCES, CONCRETE CURBS AND GUTTERS, CONCRETE SLABS, UNDERGROUND CONDUITS, STRUCTURES, DECKS, LANDSCAPING, ETC. WHERE DAMAGE TO ADJACENT IMPROVEMENT IS UNAVOIDABLE, THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE PROPERTY OWNER TO REPLACE OR REPAIR THE DAMAGED IMPROVEMENTS.

GRADING & EROSION CONTROL

10. APPROXIMATELY 5,900 C.Y. OF SOIL MATERIAL WAS RELOCATED TO ACCOMPLISH THE GRADING FOR THE FLAT BELOW THE RESIDENCE AS SHOWN HEREON AND APPROXIMATELY 200 C.Y. WILL BE RELOADED AT THE POND TO CHANGE IT FROM AN IN-STREAM POND TO A 100% RAIN CATCHMENT POND.
11. THE GOAL OF THIS GRADING, DRAINAGE & EROSION CONTROL PLAN IS TO MINIMIZE SEDIMENT LEAVING THE SITE, AND TO ENSURE THAT ANY SEDIMENT THAT DOES LEAVE WILL HAVE AN INSIGNIFICANT IMPACT DOWNSTREAM.
12. DUST SHALL BE CONTROLLED BY WATERING DURING ALL PHASES OF CONSTRUCTION.
13. SANITARY FACILITIES SHALL BE MAINTAINED ON THE SITE DURING CONSTRUCTION.
14. ANY GROUND BARRED BY FUTURE EARTH-MOVING ACTIVITIES SHALL RECEIVE EROSION CONTROL TREATMENT PRIOR TO THE ONSET OF THE WINTER RAINS. EROSION CONTROL TREATMENT SHALL CONSIST OF THE FOLLOWING:
 - a. SPREAD REDWAY SEED MIX AT THE MANUFACTURERS RECOMMENDED RATE.
 - b. SPREAD STRAW AT THE RATE OF 2 TONS/ACRE.
 - c. STRAW SHALL BE STABLE AND NOT SUBJECT TO REMOVAL BY WIND. THE STRAW SHALL BE PLACED WITH PARTIAL EMBEDMENT INTO THE SOIL OR TREATED WITH A SUITABLE STABILIZING EMULSION.
15. ALL EARTHWORK AND GRADING SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 19 OF CALTRANS SPECIFICATIONS, LATEST EDITION, AND SECTION 331-12 OF THE HUMBOLDT COUNTY LAND USE AND DEVELOPMENT ORDINANCE.
16. CUT SLOPES SHALL BE 2:1 MAXIMUM AND FILL SLOPES SHALL BE 2:1 MAXIMUM UNLESS OTHERWISE SHOWN HEREON.
17. SITE MONITORING PRIOR TO AND AFTER SIGNIFICANT STORM EVENTS SHALL BE MADE BY THE DEVELOPER TO VERIFY THAT THE EROSION CONTROL MEASURES ARE SATISFACTORY, AND TO DETERMINE IF ADDITIONAL MEASURES ARE REQUIRED IN ORDER TO ACHIEVE THIS PLAN'S GOAL.



LEGEND	
SYMBOL	INDICATES
	DIRECTION OF SURFACE WATER RUNOFF/FLOW DIRECTION
	PROPOSED
	EXISTING
	TYPICAL
	S.F.
	TO BE REMOVED
	PVC
	STATE RESPONSIBILITY AREA
	STREAMSIDE MANAGEMENT AREA
	CUBIC YARDS
	BEST MANAGEMENT PRACTICES
	CONTOURS AT 40 FOOT INTERVALS

DRAWING INDEX

SHEET	DRAWING
1	COVER / TITLE SHEET
2	GRADING AREAS #1 & #2
3	POND DRAINAGE & CROSS SECTIONS
4	CROSS SECTIONS & ROLLING DIP DETAIL



STEPHEN NESVOLD P.E.
R.C.E. 25681
DATE

OWNER
EVAN KOUCHALAKOS
74 AMHERST ROAD
MERIMACK, NH 03054
(603) 930-6600

APPLICANT
ERIC DORICKO
2070 WILKINS AVENUE
NAPA, CA 94559
(310) 465-3800



DESIGNED BY
SGN
DATE
06/18/19

DRAWN BY
CWB
DATE
06/18/19

CHECKED BY
SGN
DATE
08/06/19

APN 107-054-036
GRADING, DRAINAGE
& EROSION CONTROL PLAN
ERIC DORICKO
In the unincorporated area of Humboldt County
Station 31, T.2S., R.1E., H.B.M.

SCALE
AS SHOWN
SHEET NO.
19-2126
SHEET
1