

ATTACHMENT 1C

Site Plan

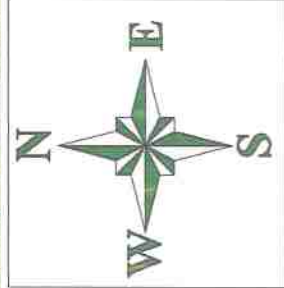
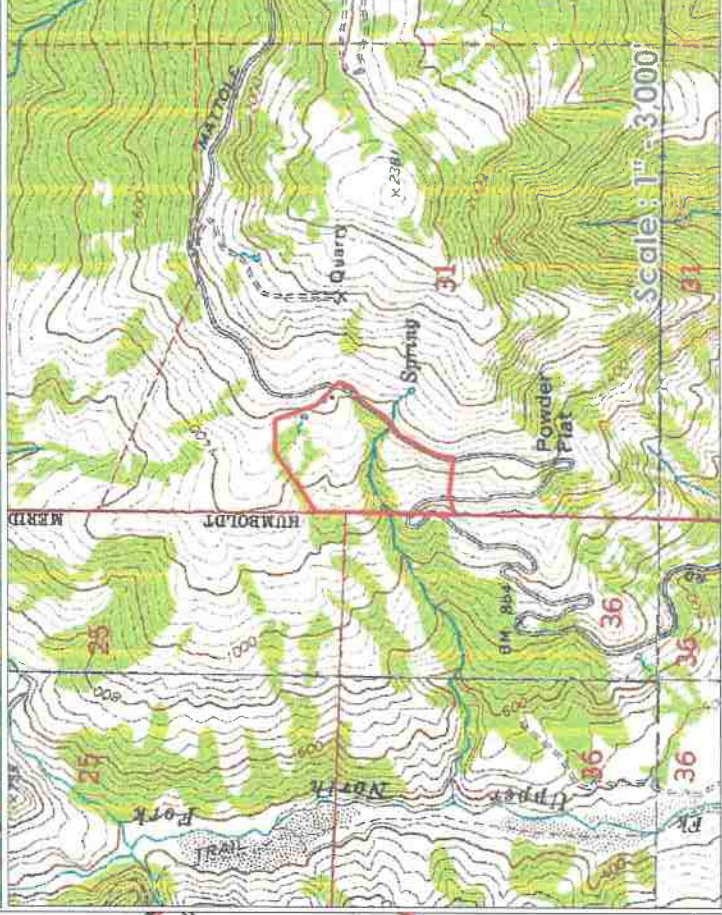
Humboldt County Plot Plan

APN : 107-054-036

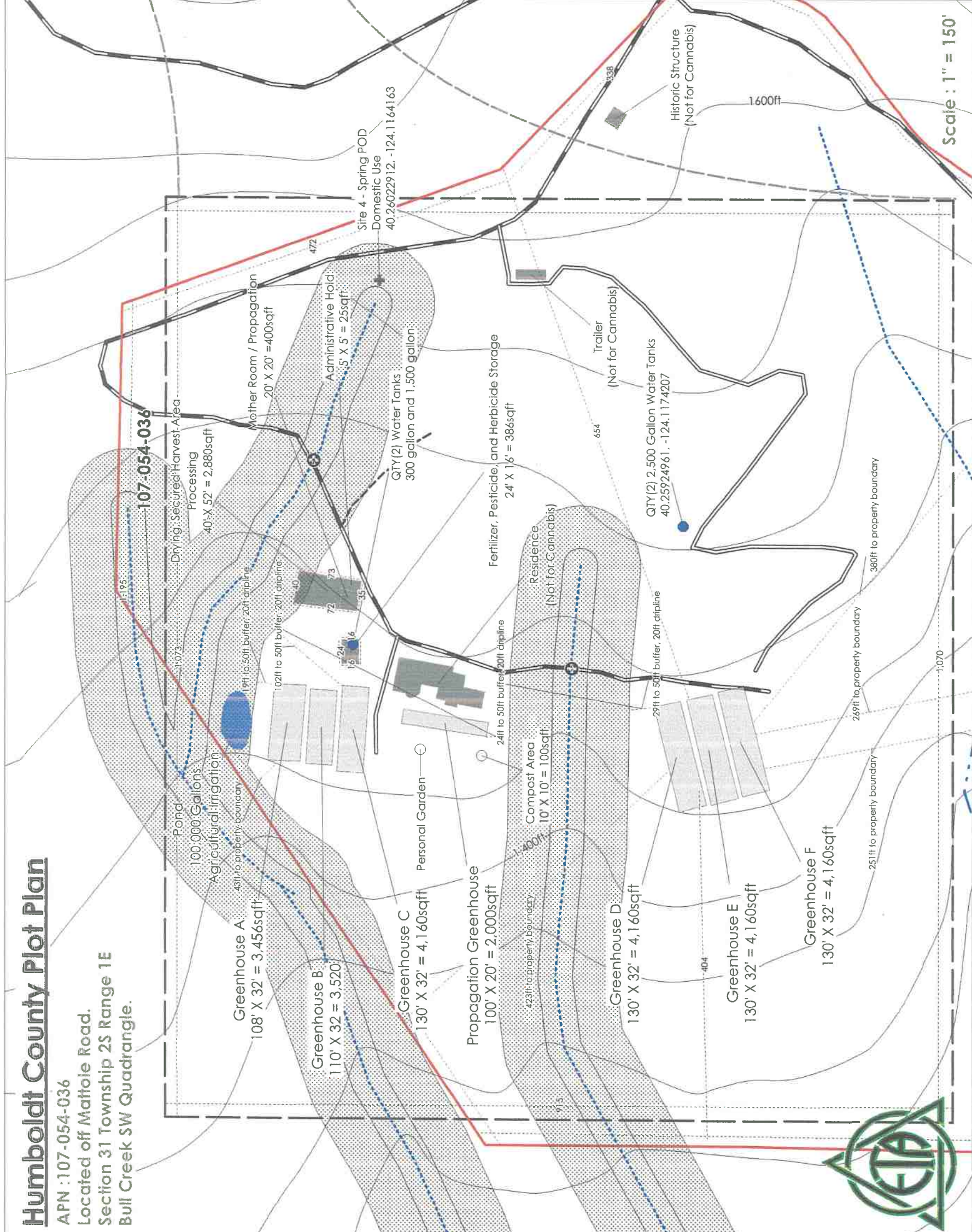
Located off Mattole Road.

Section 31 Township 2S Range 1E

Bull Creek SW Quadrangle.



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



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

Cultivation Area

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

Propagation Area
 Total Area 4,576sqft

High Point Honeydew Farm
 APN - 107-054-036

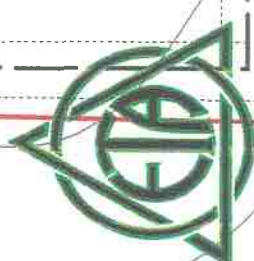
Road
 Permanent (Solid line)
 Seasonal (Dashed line)
 Trail (Dotted line)

Watercourse
 Class I (Solid line)
 Class II (Dashed line)
 Class III (Dotted line)

Point of Diversion
 Compost (Square symbol)
 Solar Panels (Rectangle symbol)
 Water Tank (Circle symbol)
 Watercourse Crossing (Circle with cross symbol)
 Location (Circle symbol)

Legend
 Property Boundary (Red outline)
 Cultivation Area (Hatched pattern)
 Structure (Grey fill)
 Pond (Blue fill)

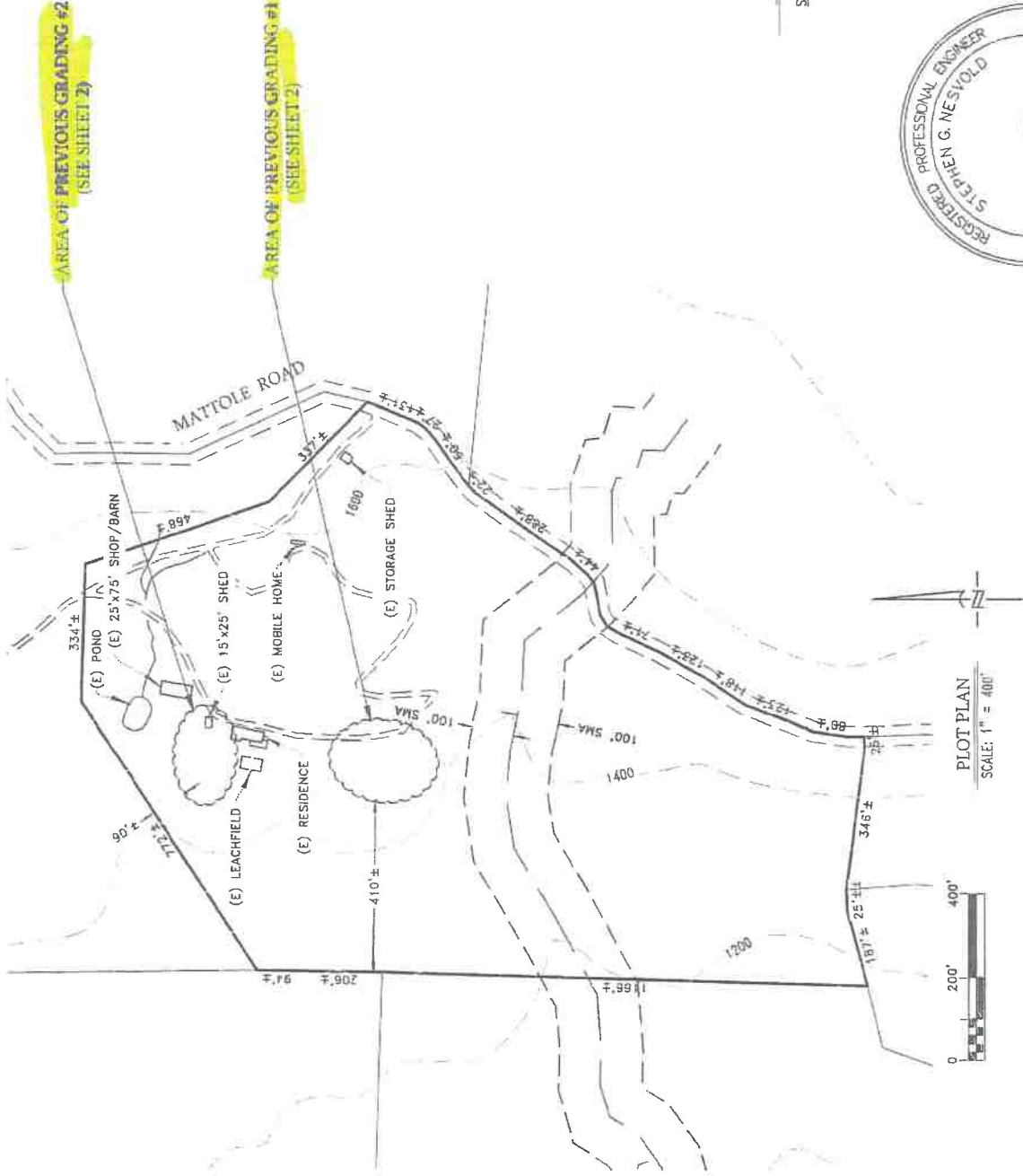
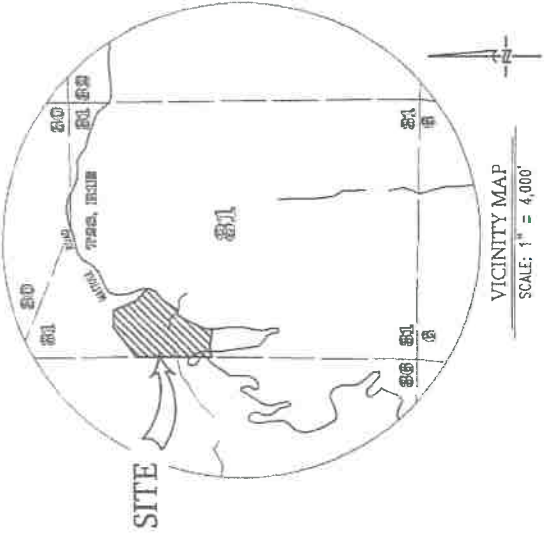
Measurement (U.S. Survey feet)
 Topographic 200ft Interval (Dashed line)



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 COMPLETE RESPONSIBILITY 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 (SHA).
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 CONTACTING ALL AGENCIES INVOLVED AND SHALL LOCATE THE EXISTING UNDERGROUND FACILITIES PRIOR TO EXCAVATION AND CONSTRUCTION IN ANY AREA. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AT 811 AT LEAST TWO (2) 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 RELOCATED 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 BARED 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 15.07 OF CALTRANS SPECIFICATIONS, LATEST EDITION, AND SECTION 351-12 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
(P)	PROPOSED
(E)	EXISTING
(TYP.)	TYPICAL
S.F.	SQUARE FEET
(TBR)	TO BE REMOVED
PVC	POLYVINYL CHLORIDE
SRA	STATE RESPONSIBILITY AREA
SMA	STREAMSIDE MANAGEMENT AREA
C.Y.	CUBIC YARDS
BMP	BEST MANAGEMENT PRACTICES
1:400	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

APN 107-054-036
6936

DESIGNED BY SGN	DATE 06/18/19
DRAWN BY CWB	DATE 06/18/19
CHECKED BY SGN	DATE 06/06/19

PROJECTS PLANNERS
402 E Street
Eureka, California
95501
Telephone
(707) 443-8851
FAX (707) 443-8851

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
19-2126
SHEET 1 OF 4

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

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