TOPOGRAPHIC NOTES

UNAUTHORIZED CHANGES & USES: THE PROFESSIONAL PREPARING THIS MAP WILL NOT BE RESPONSIBLE, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THIS MAP. CHANGES TO THIS MAP MUST BE REQUESTED IN WRITING AND MUST BE APPROVED BY THE PROFESSIONAL.

TREE DIAMETERS ARE MEASURED AT CHEST HEIGHT (48").

DRIPLINE DIAMETERS AND TREE SPECIES ARE APPROXIMATE ONLY AND SHOULD BE VERIFIED BY A CERTIFIED ARBORIST.

BASIS OF BEARINGS: PARCEL MAP FILED IN BOOK 7 OF P.M. AT PAGE 117, MARIN COUNTY RECORDS.

BENCHMARK: 1/2" REBAR, LOCATION SHOWN HEREON, ELEVATION 343.34' (DATUM NAVD 88 BY GPS OBSERVATIONS UTILIZING THE CALIFORNIA SURVEY & DRAFTING SUPPLY VSN).

FIELD SURVEY DATE: JANUARY 2, 2019

SYMBOLS & LEGEND

BENCHMARK
TREE
TREE CLUSTER
PROPERTY LINE
GRADE BREAK
CONCRETE

AC    ASPHALT CONCRETE
APN   ASSESSOR'S PARCEL NUMBER
ELEV  ELEVATION
EP    EDGE OF PAVEMENT

ABBREVIATIONS

LANNERS / PESTRYORS / SNGINEERS / UG

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NOTE:
CLOUDED AND HATCHED
AREA (PHASE 2) AND
NOT INCLUDED FOR
PERMITTING AT THIS TIME
DRIVEWAY LAYOUT

APN 121-270-28

SCALE 1"=40'

Know what's below. Call before you dig.

APN 121-270-29

PREPARED FOR:
P.O. Box 5693, Petaluma, CA 94955
Voice (707) 763-6620
AYS Engineering Group, Inc
San Francisco, CA 94107

PRELIMINARY
NOT FOR CONSTRUCTION
FOR DESIGN REVIEW ONLY

PO Box 5693, Petaluma, CA 94955
Voice (707) 763-6620

DRIVEWAY LAYOUT

APN 121-270-28 & 29
DRIVEWAY CL PROFILE STA1+00 TO 10+00

Scale 1"=40'

NOTE:
DRIVEWAY WHERE OVER 18% SHALL BE SURFACED WITH PORTLAND CEMENT CONCRETE AND GIVEN A BROOMED OR OTHERWISE ROUGHENED SURFACE.

DRIVEWAY CL PROFILE STA10+00 TO 13+10

Scale 1"=40'

DRIVEWAY SECTIONS

Scale 1"=40'

FIRE TURNAROUND CL PROFILE

Scale 1"=40'

NOTE:
DRIVEWAY WHERE OVER 18% SHALL BE SURFACED WITH PORTLAND CEMENT CONCRETE AND GIVEN A BROOMED OR OTHERWISE ROUGHENED SURFACE.

Dropped garage floor -.5' and driveway portion of upper driveway and fire turnaround at entry and bio planter at entry.

PHASE 1

DRIVEWAY PROFILE & SECTIONS

Scale 1"=40'
STORM CONTROL PLAN

Know what's below. Call before you dig.

STORM CONTROL PLAN

STORMWATER TREATMENT AREAS

BIORETENTION PLANTER SECTION

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Revisions:
Job No. 2018-021
Date 7-19-19
Scale as shown

Sheet 6 of 7

STORM CONTROL PLAN
EROSION AND SEDIMENT CONTROL PLAN

EROSION CONTROL COULD BE MUCH LESS DURING THE WET WEATHER IF THE DENUDATION IS INSTALLED AND PROTECTED AT THE FIRST STAGE OF CONSTRUCTION. WOULD NOT NEED STABILIZED ENTRANCE OR NEARLY AS MUCH HYDROSEED AND WATTLE. ONLY NEED TO PROTECT EXPOSED EARTH DURING AND AFTER CONSTRUCTION.

ALL EROSION CONTROL PRODUCTS TO BE INDEED IN DECOMPOSITION OF PLASTIC NETTING.

STABILIZED ENTRANCE

HYDROSEED MULCH INSTALLATION

DRAINAGE BASIN PROTECTION

EROSION CONTROL BLANKET

WATTLE INSTALLATION