

NOTES

1. THE SITE AND SLOPE HAVE BEEN INVESTIGATED BY MILLER PACIFIC ENGINEERING GROUP AND THERE IS NO MENTION OF LANDSLIDE HAZARDS IN THEIR REPORT DATED JULY 16, 2018.

SLOPE TABLE				
RANGE	MIN. SLOPE	MAX. SLOPE	AREA (SF)	COLOR
1	0.00%	10.00%	201	Yellow
2	10.01%	15.00%	19	Light Green
3	15.01%	30.00%	6289	Medium Blue
4	30.01%	100.00%	4213	Dark Blue

CONSTRAINTS

1. THE SITE IS STEEP WITH THE MAJORITY OF THE SITE OVER 15% AND WITH SOME PORTIONS OF THE BUILDING AREA OVER 30%.
2. THERE IS AN EXISTING WOOD RETAINING WALL ON THE NORTHWEST EDGE OF THE SITE.
3. THERE IS AN EXISTING SUBDRAIN THAT RUNS ACROSS THE SITE THAT SHOULD BE ACCOUNTED FOR DURING CONSTRUCTION.
4. THERE IS AN EXISTING 10 FOOT P.U.E. THAT RUNS ALONG THE NORTH SIDE OF THE LOT.

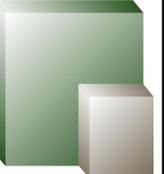
OPPORTUNITIES

1. THE DRIVEWAY COMES FROM THE SOUTH OF THE SITE WHICH RESULTS IN THE GARAGE BEING ELEVATED AND DOES NOT REQUIRE AS MUCH EARTHWORK AS CUTTING INTO THE HILLSIDE AS WOULD BE REQUIRED IF THE DRIVEWAY CONNECTED TO COUNTRY CLUB DRIVE.
2. THE HOUSE IS DESIGNED TO MINIMIZE EARTHWORK BY STEPPING DOWN WITH THE TOPOGRAPHY.



REV.	DATE	DESCRIPTION

CORNERSTONE CIVIL DESIGN
 CIVIL ENGINEERING LAND PLANNING PROJECT MANAGEMENT
 1491 GAMAY PLACE URBANA, CA 95682
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MALLISON AND WAY RESIDENCE
OPPORTUNITIES AND CONSTRAINTS MAP
 118 KIMBERLY WAY PETALUMA, CA
 APN 008-630-043

DATE: 10/17/2023
 JOB #: 2322

SHEET
C3
 OF 3 SHEETS