

AVERAGE SLOPE CALCULATIONS

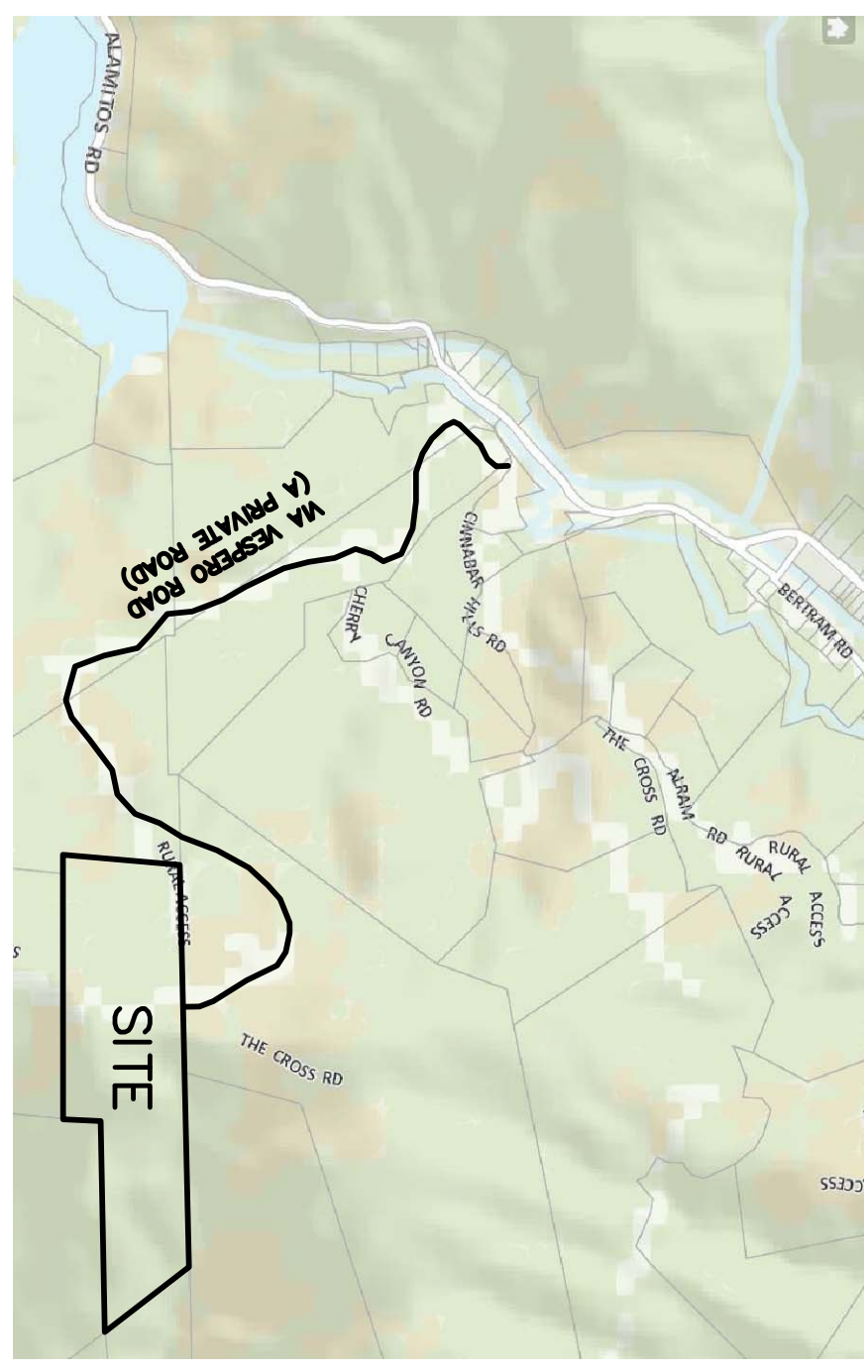
S = (1) (L) (100)	A
S = (5) (9,884.6) (100)	139,782.5
S = 35.36%	
S = AVERAGE SLOPE IN % = 35.36%	
L = CONTIGUOUS INTERVAL = 5	
A = AREA IN SQ. FT. = 139,782.5	

BASIS OF ELEVATIONS

THE ELEVATIONS SHOWN ON THIS MAP ARE BASED ON THE TOP OF 80 D MARK LOCATED ON THE NORTHERLY PROPERTY LINE, 5.83 FEET EAST OF THE EXISTING DRIVEWAY.
ELEVATION = 1503.97 (ASSUMED)

BASIS OF BEARINGS

THE BEARINGS SHOWN ON THIS MAP ARE BASED ON THE ELEVATION OF THE MARK FOUND MONUMENTED BETWEEN SPTS 1 AND 2. MARK FOUND MONUMENTED & RECORDED AS N00°17'59"W IN BOOK 643 OF MAPS AT PAGE 2-3, SANTA CLARA COUNTY RECORDS.



- NOTES**
- (1) TREE SPECIES AND DRIP LINES ARE APPROXIMATE AND SHOULD BE VERIFIED BY A CERTIFIED ARBORIST.
 - (2) SEE SEPTIC PLAN BY CHRISTOPHER DAY, R.E.H.S.
 - (3) SEE GRADING AND DRAINAGE PLANS BY RI ENGINEERING, INC.

- LEGEND**
- 3/4" IRON PIPE, LS 4516 PER 643 M 2.

SHEET 1 OF 4	DATE : 11/14/16
	SCALE : 1" = 100'
	DRAWN BY : D.E.
Job No. 1616 ARMSTRONGSP1	PROJ. MANAGER : G.C.

**SITE PLAN
FOR CHARLES ARMSTRONG
PARCEL 2, 643 M 2-3
COUNTY OF SANTA CLARA, CA.**

No.	DATE	REVISION
1	6/3/16	ADDED ADDITIONAL TOPO, PERCH HOLES, SOIL PROFILES AND DRIVEWAY.
2	6/28/16	MODIFIED MAP
3	11/14/16	MODIFIED MAP
4	3/14/17	ADDED EASEMENT, PROPOSED TURNAROUND DEDICATION AND NEW DESIGNED TURNAROUND
5	4/6/17	REVISED AVG NAT SLOPE CALCS PER NEW ROAD DESIGN

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