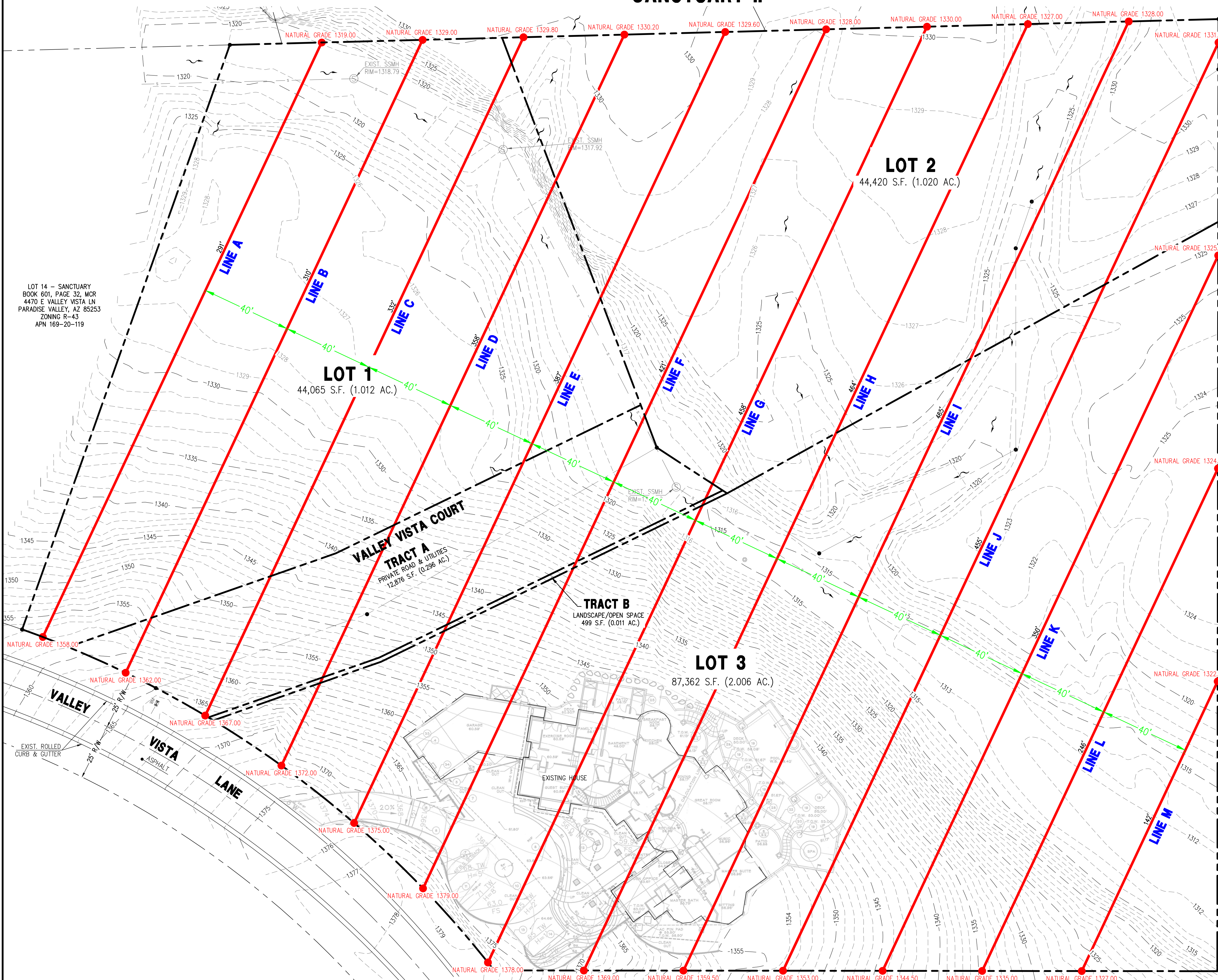
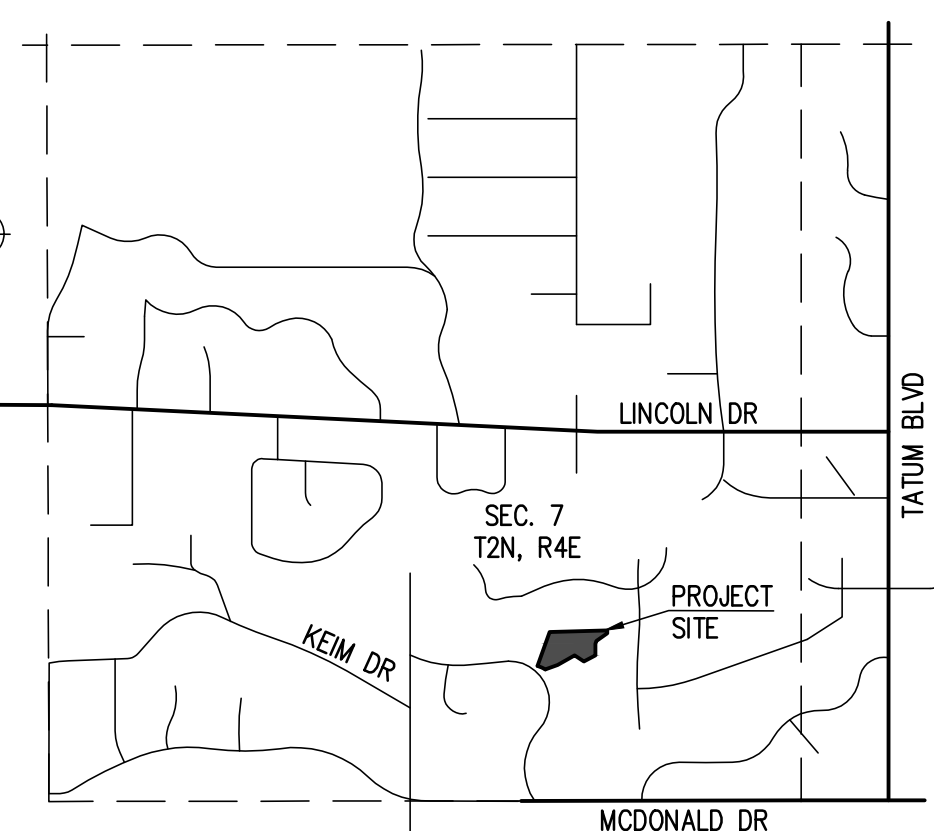


SLOPE ANALYSIS PLAN SANCTUARY II



LOT 14 - SANCTUARY
BOOK 601, PAGE 32, MCR
4470 E VALLEY VISTA LN
PARADISE VALLEY, AZ 85253
ZONING R-43
APN 169-20-119



VICINITY MAP
N.T.S.

OWNER
VALLEY VISTA PV
4474 E VALLEY VISTA LN
PARADISE VALLEY, AZ 85253

LEGAL DESCRIPTION
LOT 1, OF THE SANCTUARY I, ACCORDING TO BOOK 601 OF MAPS, PAGE 32, RECORDS OF MARICOPA COUNTY, ARIZONA, CONTAINING 95,612 S.F. (2.195 AC.); MORE OR LESS.

BENCHMARK
BRASS CAP IN HAND HOLE AT THE INTERSECTION OF 44TH STREET AND MCDONALD DRIVE HAVING AN ELEVATION OF 1312.266 TOWN OF PARADISE VALLEY (NAVD 88) DATUM, GDACS# 24540-1.

SLOPE CALCULATIONS
(4.344 ACRES) X (3 SLOPE LINES PER ACRE) = 13 SLOPE LINES
FORMULA
((LINE A LENGTH x SLOPE) + (LINE B LENGTH x SLOPE) + (LINE C LENGTH x SLOPE) + (LINE D LENGTH x SLOPE) + (LINE E LENGTH x SLOPE) + (LINE F LENGTH x SLOPE) + (LINE G LENGTH x SLOPE) + (LINE H LENGTH x SLOPE) + (LINE I LENGTH x SLOPE) + (LINE J LENGTH x SLOPE) + (LINE K LENGTH x SLOPE) + (LINE L LENGTH x SLOPE) + (LINE M LENGTH x SLOPE)) / (SUMMATION OF ALL THE SLOPE LINE LENGTHS) = AVERAGE SLOPE
((291'x13.4%) + (310'x10.65%) + (332'x11.2%) + (358'x11.68%) + (387'x11.73%) + (421'x12.11%) + (458'x10.48%) + (464'x9.03%) + (485'x6.49%) + (455'x4.73%) + (350'x5.57%) + (246'x4.27%) + (142'x3.52%)) / (4,699') = 9.05%

LOT AREAS

LOT	AREA, SF	AREA, Acres	AVERAGE SLOPE, %	MIN. LOT SIZE, Acres
1	44,065	1.012		
2	44,420	1.020		
3	87,362	2.006	9.05%	NON HILLSIDE
TRACT A	12,876	0.296		
TRACT B	499	0.011		
TOTAL	189,222	4.344		

DATE: 10/10/18

DESIGNED BY: NP

DRAWN BY: DW

CHECKED BY: JF

SCALE: 1" = 20'

DATE: 10/10/18

REVISIONS:

SLOPE ANALYSIS PLAN

LOT 1 - SANCTUARY I
4474 E VALLEY VISTA LN
PARADISE VALLEY, AZ 85253

REGISTERED PROFESSIONAL ENGINEER
NICKOLA J. PRODANOV
4100S CENTRAL AVE., SUITE 288
PHOENIX, AZ 85020
phone@ldg.com

CALL TWO MORNING HOURS BEFORE YOU DIG
(602) 263 1100
BLUE STAKE CENTER

SA-1
1 OF 1