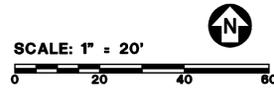
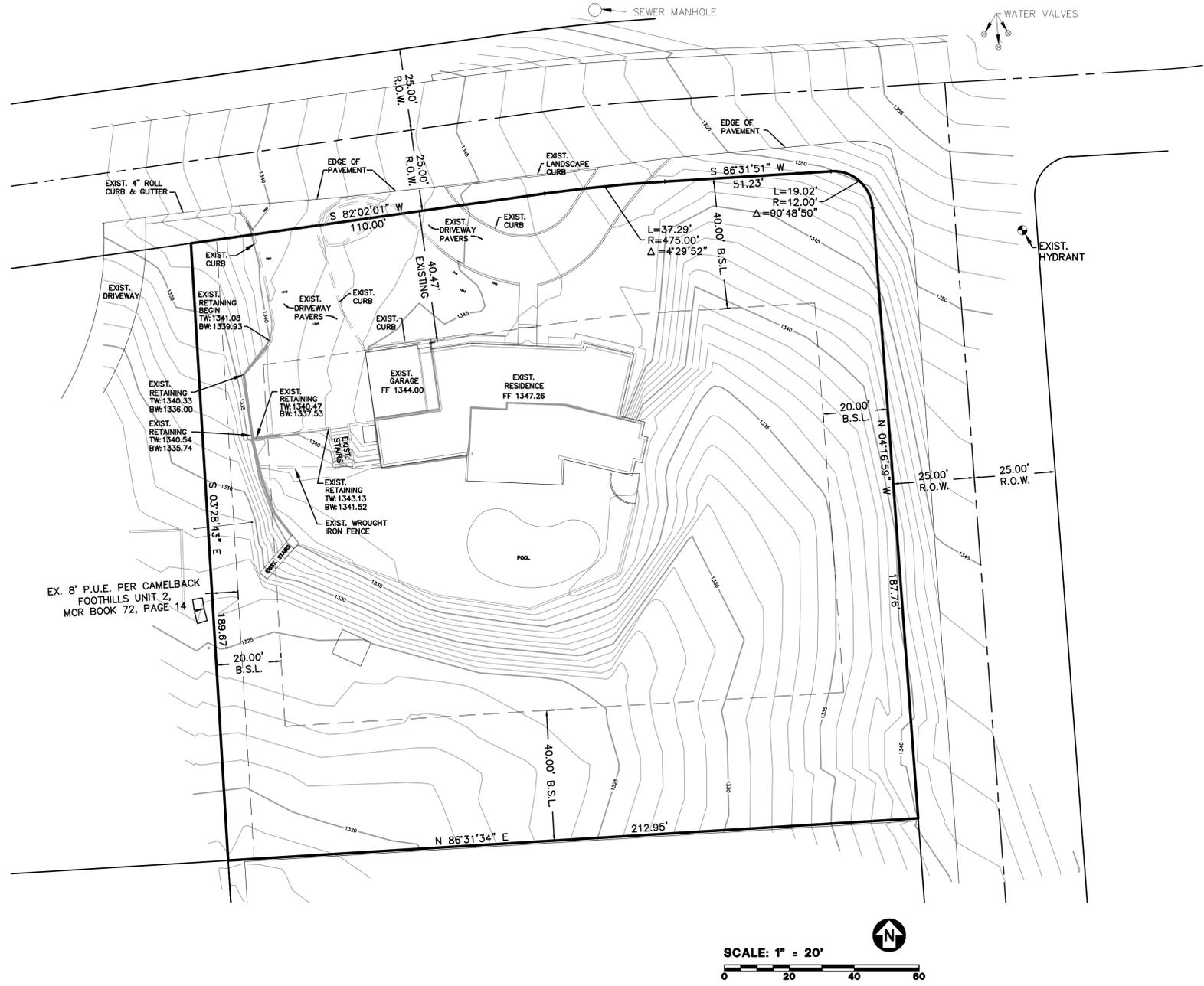


4055 E KEIM DRIVE

PARADISE VALLEY, AZ
TOPOGRAPHICAL SURVEY



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2 SHEET OF 6
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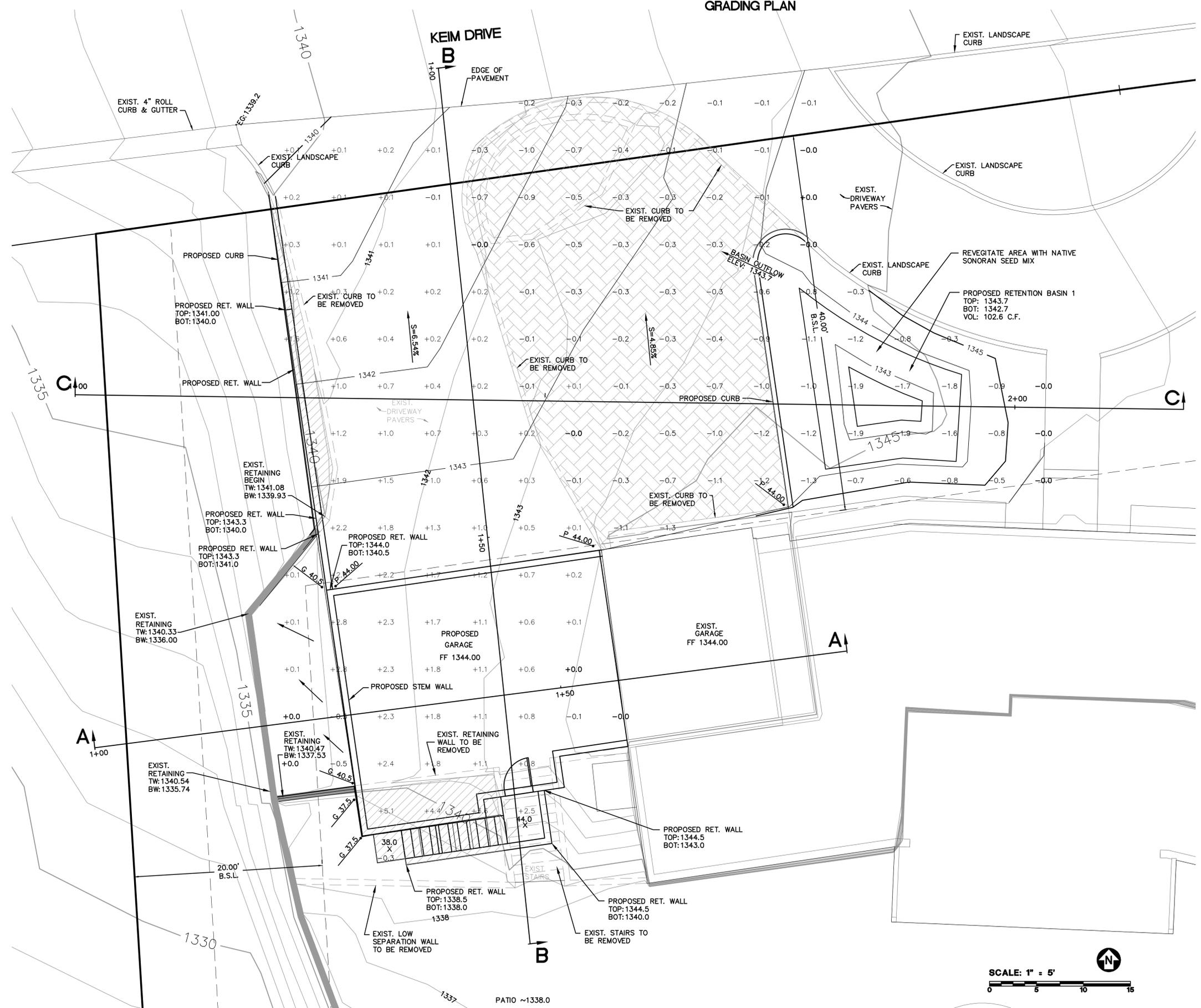
TOPOGRAPHICAL SURVEY

Keith X: 8080 CAMELBACK FOOTHILLS LOT 70 (SML_4055_E_Keim)_6080aHP.dwg LAYOUTSURVEY(2) 08-19-19 3:47 P.M.

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PARADISE VALLEY, AZ

GRADING PLAN



DISTURBED AREA CALCULATIONS

AREA OF LOT	44,186 S/F
AREA UNDER ROOF	3,901 S.F.
FLOOR AREA RATIO	8.83%
BUILDING PAD SLOPE	14.3%
ALLOWABLE DISTURBED AREA	38.21%
ALLOWABLE DISTURBED AREA	16,883 S.F.
EXISTING DISTURBED AREA	30.16%
EXISTING DISTURBED AREA	13,326 S.F.
GROSS DISTURBED AREA	19,449 S.F.
SUBTRACT TOTAL LIVABLE FOOTPRINT	2,385 S.F.
SUBTRACT ATTACHED GARAGE	1,120 S.F.
SUBTRACT DRIVEWAY CREDIT*	1,450 S.F.
SUBTRACT RETENTION BASIN CREDIT	312 S.F.
SUBTRACT RESTORED AREAS	0 S.F.
EQUALS NET PROPOSED DISTURBED AREA	14,182 S.F.
NET PROPOSED DISTURBED AREA	32.10%
PERCENT OF LOT STEEPER THAN NATURAL GRADE	0%
VOLUME OF CUT	30 C.Y.
VOLUME OF FILL	74 C.Y.

*0-6"=2564 S.F., 6"-18"=672 S.F., >18"=114 S.F.)

EARTHWORK

CUT VOLUME	30 C.Y.
FILL VOLUME	74 C.Y.
GRADING PERMIT FEE	\$142
HILLSIDE ASSURANCE	\$4,970

SITE DATA

LOT SIZE	1.01 Ac. / 44,186 S.F.
SLOPE CALCULATION	22' RISE ÷ 154' RUN
BUILDING PAD SLOPE	= 14.3 %

RETAINING WALLS

# OF RETAINING WALLS =	1
LONGEST CONTINUOUS LENGTH =	30 FEET
LONGEST VISIBLE LENGTH =	30 FEET
HEIGHT OF EACH RETAINING WALL =	1.0' TO 3.3'

DRIVEWAY

AREA =	3,350 S.F.
MAX. DISTANCE FROM NATURAL GRADE =	2.6'
MAX. DRIVEWAY SLOPE =	9.5%
MIN. DRIVEWAY WIDTH =	49'

- NOTES:**
- SEE SHEET 4 FOR GRADING CROSS SECTIONS.
 - SEE ARCHITECTURAL PLANS FOR BUILDING ELEVATIONS AND BUILDING HEIGHTS.

LEGEND

	NEW DRIVEWAY PAVERS (1,192 S.F.)
	NEW DISTURBANCE AREA (174 S.F.)
P.U.E.	PUBLIC UTILITY EASEMENT
B.S.L.	BUILDING SETBACK LINE
R.O.W.	RIGHT OF WAY
	EXISTING CONTOURS
	PROPOSED CONTOURS
FF 1344.00	FINISHED FLOOR*
FF 1343.00	FINISHED PAD
*FINISHED FLOOR SHALL BE A MINIMUM OF 12 INCHES ABOVE FINISHED PAD ELEVATION.	
T.W.	TOP OF RETAINING WALL
B.W.	BOTTOM OF RETAINING WALL
+0.1	FILL DISTANCE FROM EXIST. GROUND
-0.3	CUT DISTANCE FROM EXIST. GROUND

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GRADING PLAN

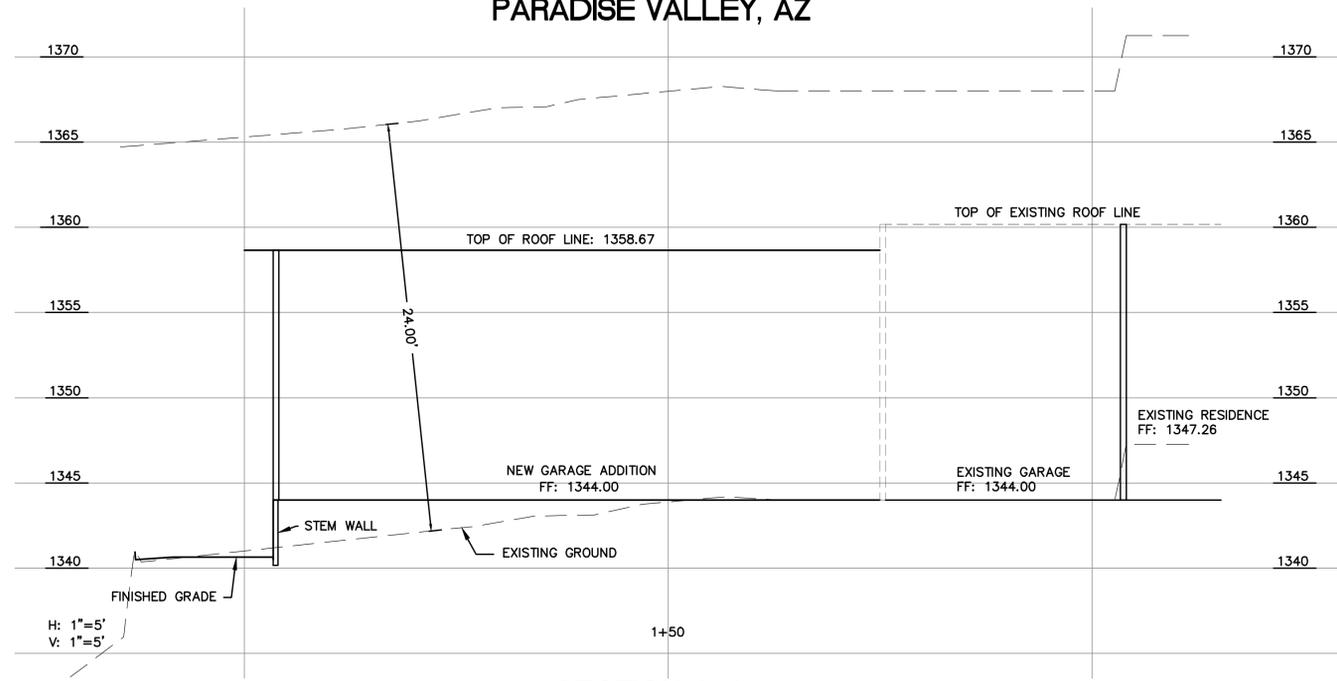
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3 OF 6

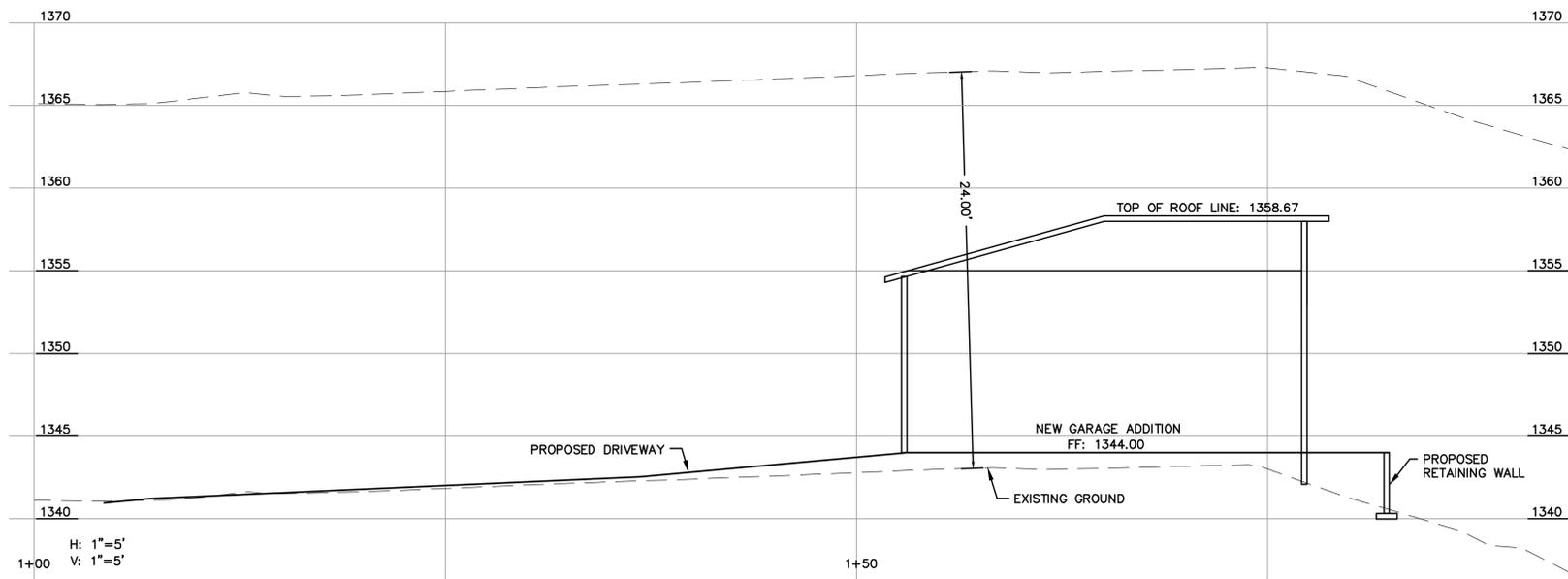
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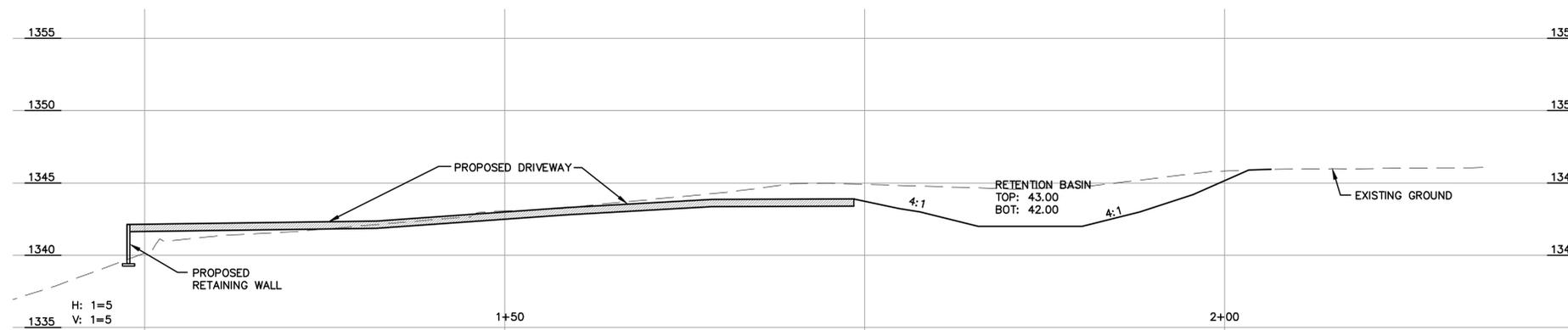
PARADISE VALLEY, AZ



SECTION A-A



SECTION B-B



SECTION C-C

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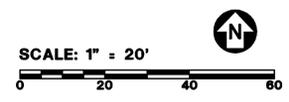
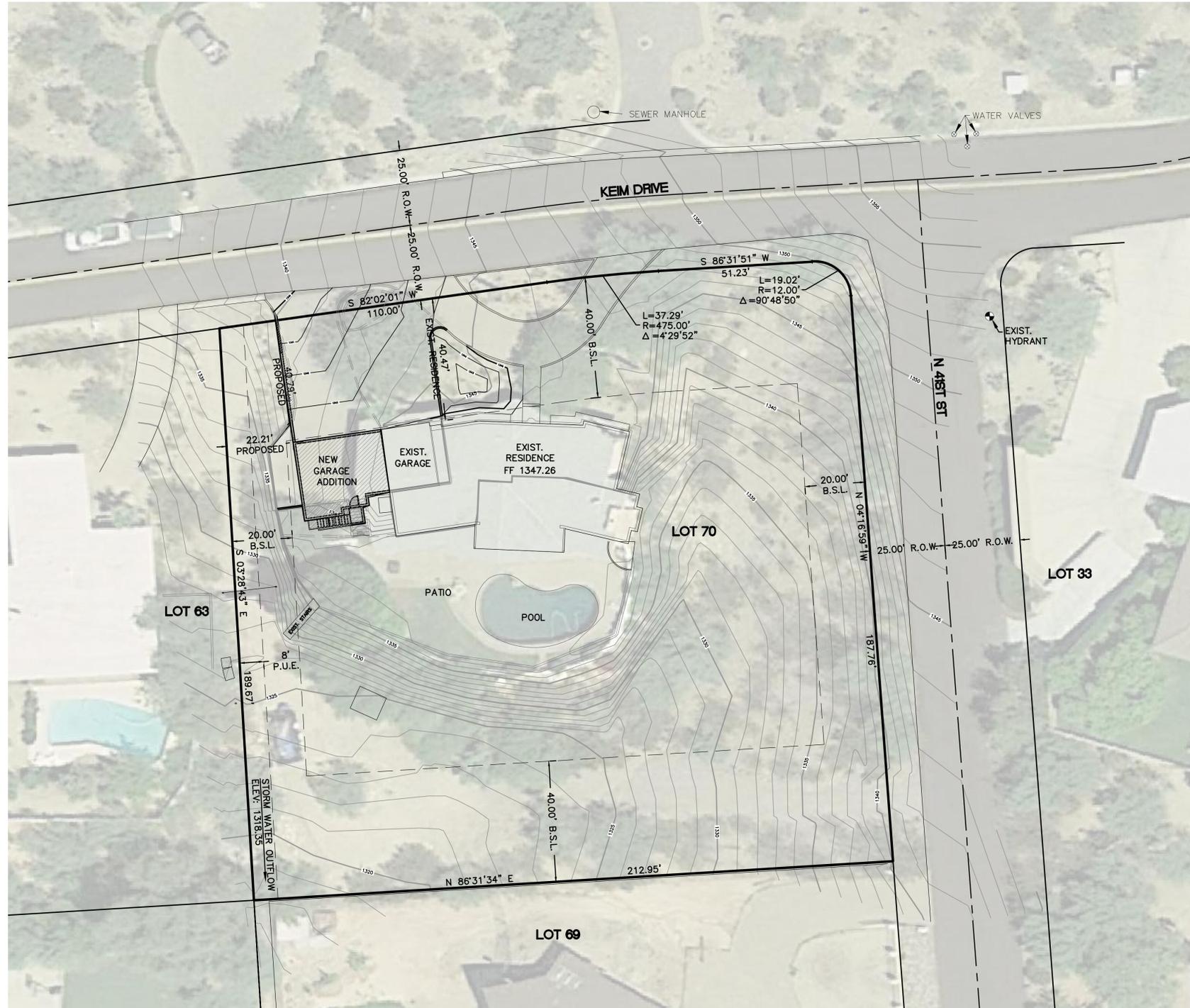
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SHEET
4 OF 6
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4055 E KEIM DRIVE

PARADISE VALLEY, AZ
AERIAL PHOTOGRAPHY



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SHEET
5 OF **6**
FILE BOX 8080 TUBE

Keith X: 8080 CAMELBACK FOOTHILLS LOT 70 (SML_4055 E - Keim) 8080aHP.dwg LAYOUT/AERIAL(S) 08-19-19 3:47 P.M.



PHOTO 1



PHOTO 2



PHOTO 3

4055 E KEIM DRIVE
 PARADISE VALLEY, AZ
 SITE PHOTOGRAPHS

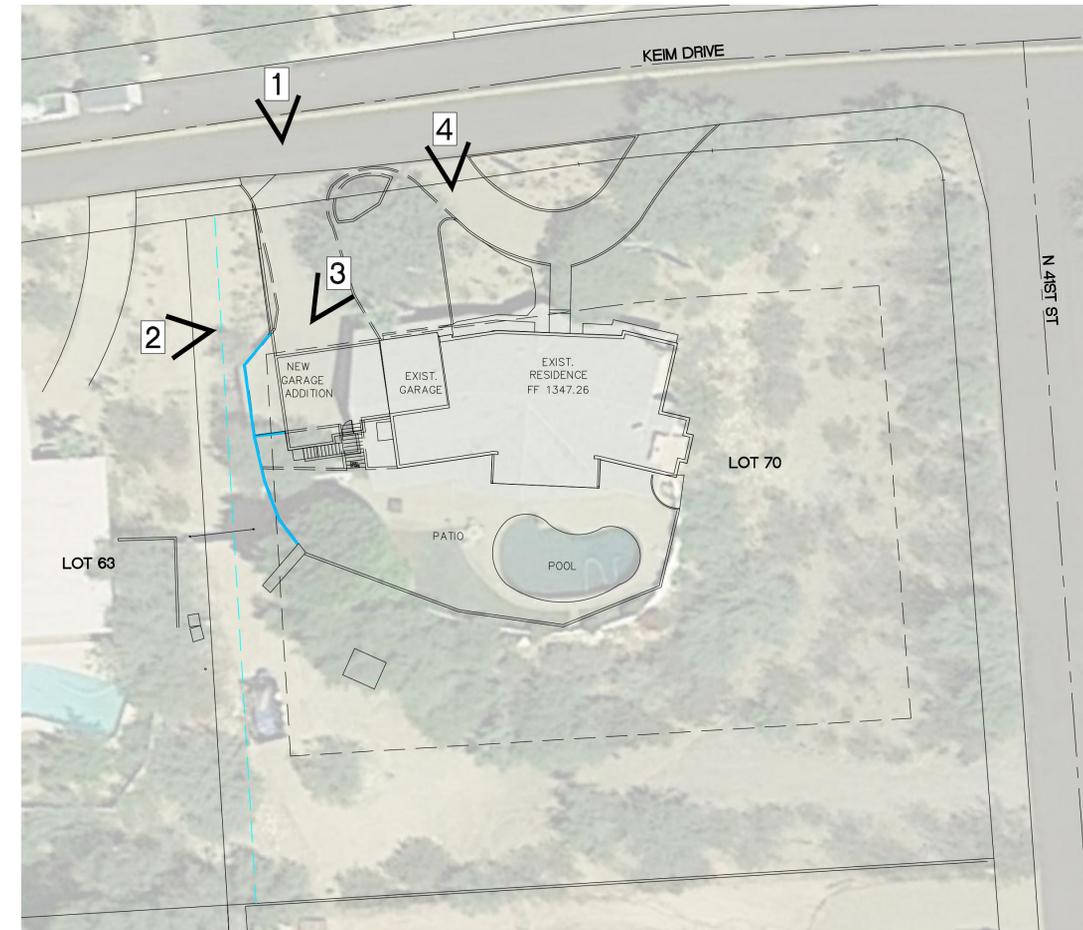


PHOTO INDEX MAP

LEGEND

2 > PHOTO ID # AND DIRECTION



PHOTO 4

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 OF **6**
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