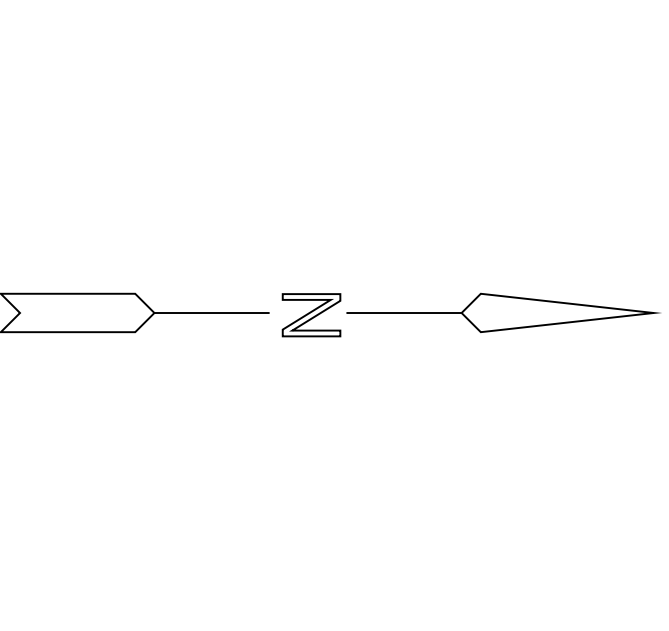
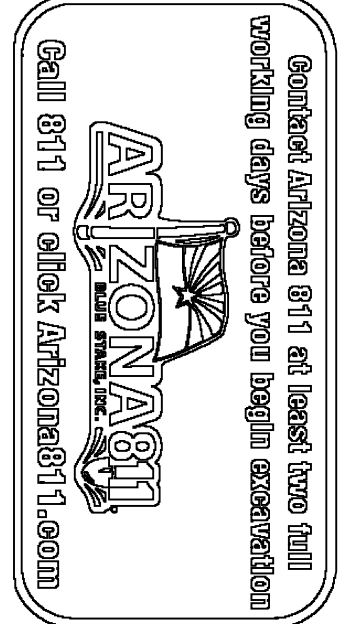


PRE-CONSTRUCTION NATURAL GRADE SLOPE CALCULATIONS
 SLOPE 1-1 = (1324.2 - 1311.1) / 249.5 = 5.3%
 SLOPE 2-2 = (1320.9 - 1317.0) / 253.5 = 3.9%
 SLOPE 3-3 = (1320.0 - 1310.8) / 238.5 = 3.6%
 AVERAGE SLOPE = (5.3 + 3.9 + 3.6) / 3 = 4.3% < 10%

SEE SHEET 2 FOR CROSS SECTIONS 1-1, 2-2 & 3-3
 SEE SHEET 3 FOR CROSS SECTIONS 4-4 (SITE SLOPE SECTION)
 (PRE-CONSTRUCTION SITE SLOPE = 3.4% < 10%)



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Arizona
 Call 811 or click Arizona811.com

SHEET 1 OF 3
 DATE DEC 2017

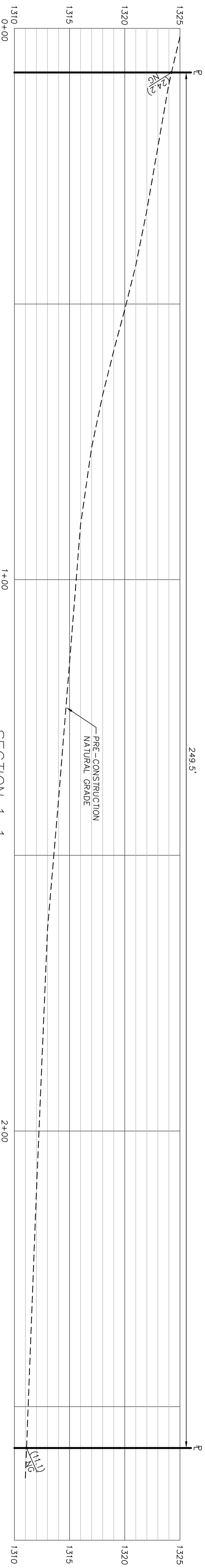
REGISTERED PROFESSIONAL ENGINEER
 FRANK BOXBERGER
 No. 26887
 State of Arizona
 EXPIRES 3-31-2020

HILLSIDE VS NON-HILLSIDE SLOPE EXHIBIT
 LOT 2 CAMELHEAD VISTA
 6001 NORTH 45TH STREET
 PARADISE VALLEY, ARIZONA

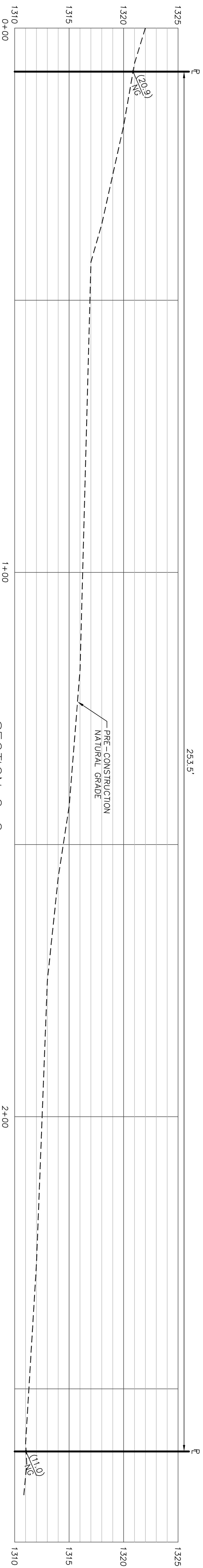
NO.	REVISIONS



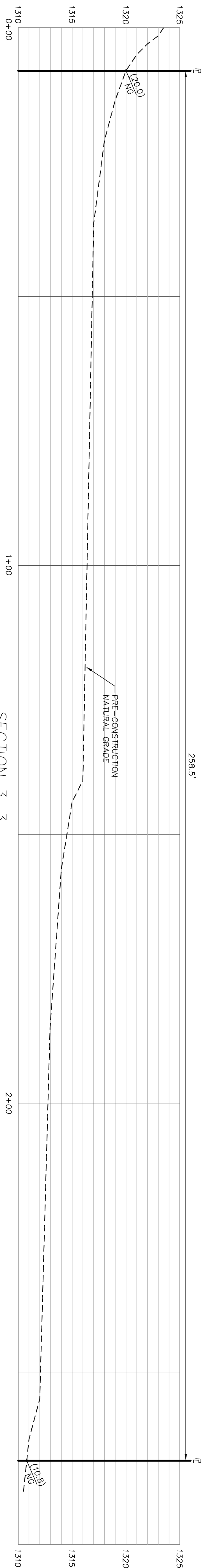
DESIGNED BY: KJR
 DRAWN BY: KJR
 JOB NUMBER: 2CV



SECTION 1-1
 HORIZ. SCALE: 1"=10'
 VERT. SCALE: 1"=5'



SECTION 2-2
 HORIZ. SCALE: 1"=10'
 VERT. SCALE: 1"=5'



SECTION 3-3
 HORIZ. SCALE: 1"=10'
 VERT. SCALE: 1"=5'

PRE-CONSTRUCTION NATURAL GRADE SLOPE CALCULATIONS
 SLOPE 1-1 = (1324.2 - 1311.1) / 249.5 = 5.3%
 SLOPE 2-2 = (1320.9 - 1311.0) / 253.5 = 3.9%
 SLOPE 3-3 = (1320.0 - 1310.8) / 258.5 = 3.6%
 AVERAGE SLOPE = (5.3 + 3.9 + 3.6) / 3 = 4.3% < 10%

NG = PRE-CONSTRUCTION NATIVE GRADE

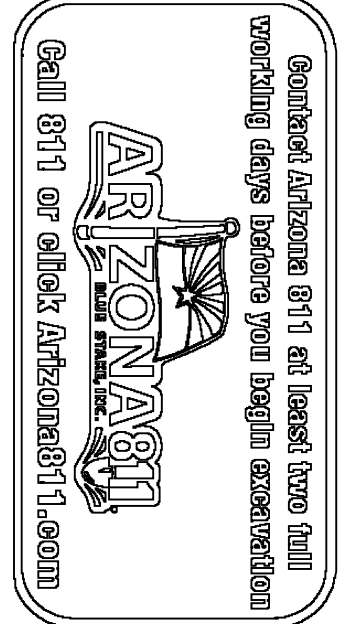


NO.	REVISIONS

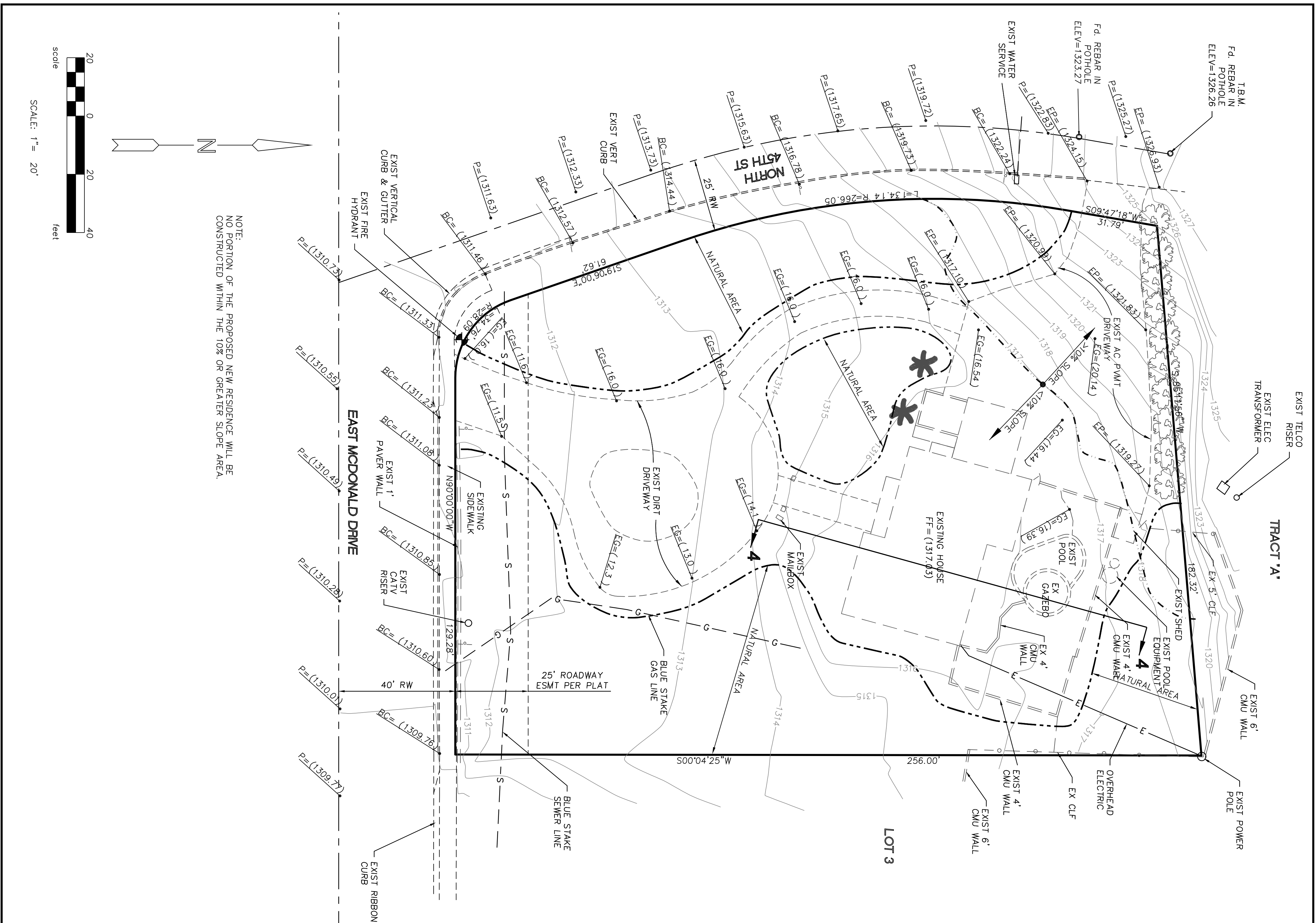
HILLSIDE VS NON-HILLSIDE SLOPE EXHIBIT
 LOT 2 CAMELHEAD VISTA
 6001 NORTH 45TH STREET
 PARADISE VALLEY, ARIZONA



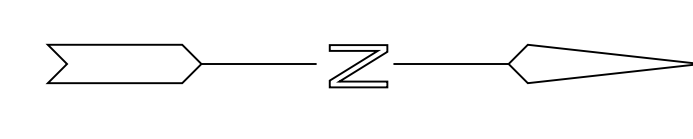
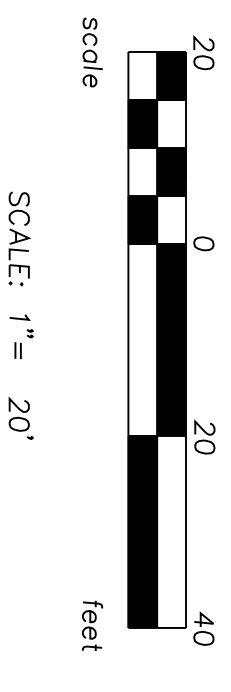
SHEET 2 OF 3
 DATE DEC 2017



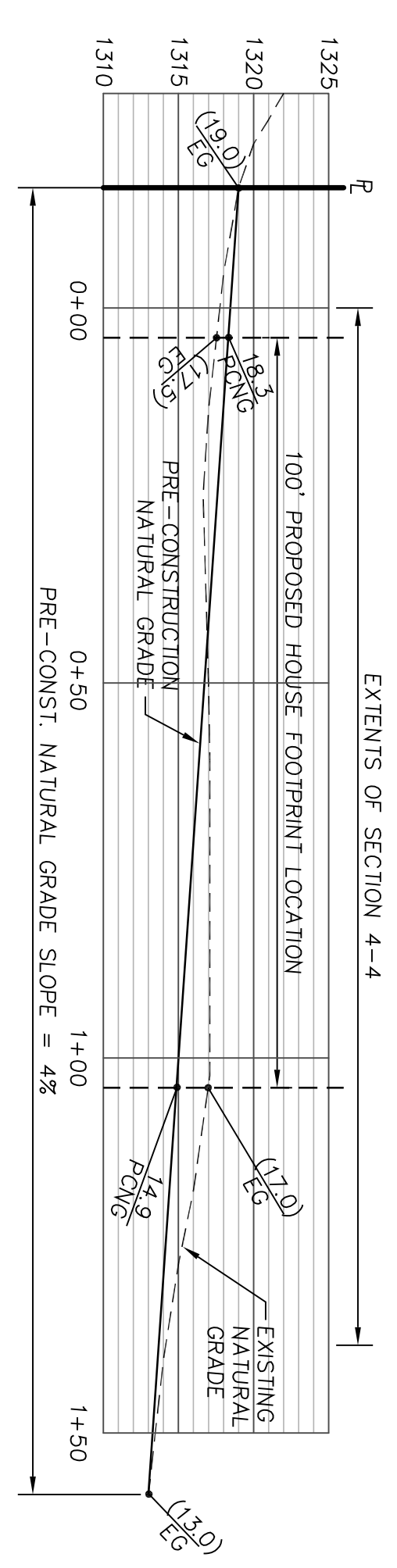
DESIGNED BY: KJR
 DRAWN BY: KJR
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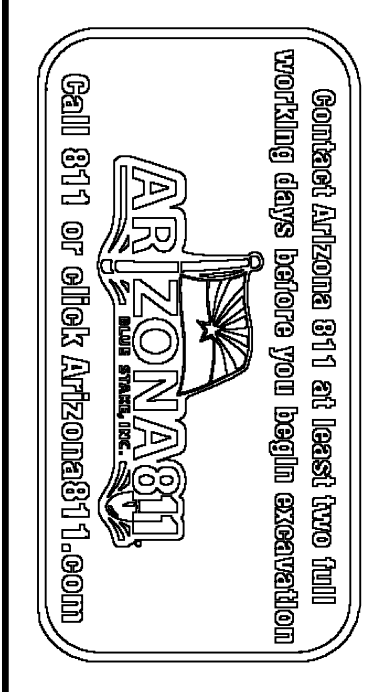
NOTE:
NO PORTION OF THE PROPOSED NEW RESIDENCE WILL BE
CONSTRUCTED WITHIN THE 10% OR GREATER SLOPE AREA.



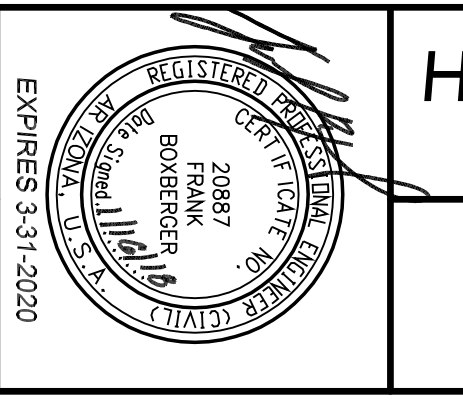
SLOPE OF DISTURBED AREA OF EXISTING HOME SITE = (HIGH PONG - LOW EG) / 100 = (1317.5 - 1317.0) / 100 = 0.5%
PRE-CONSTRUCTION SITE SLOPE = (HIGH PONG - LOW PONG) / 100 = (18.3 - 14.9) / 100 = 3.4% < 10%



SECTION 4-4
HORIZ. SCALE: 1"=20'
VERT. SCALE: 1"=10'
PONG = PRE-CONSTRUCTION NATIVE GRADE
EG = EXISTING GRADE



SHEET
3 OF 3
DATE
DEC 2017



HILLSIDE VS NON-HILLSIDE SLOPE EXHIBIT
LOT 2 CAMELHEAD VISTA
6001 NORTH 45TH STREET
PARADISE VALLEY, ARIZONA

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