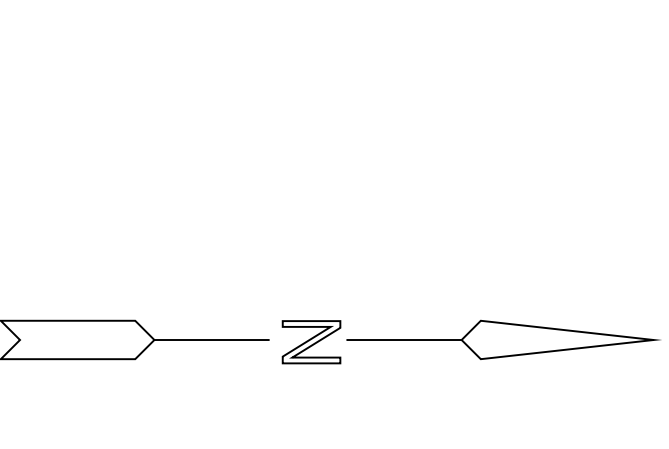
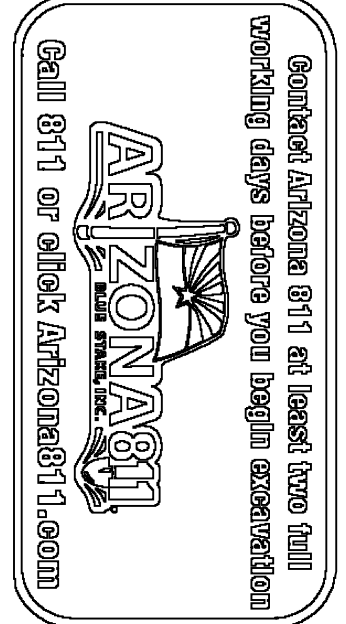


PRE-CONSTRUCTION NATURAL GRADE SLOPE CALCULATIONS
 SLOPE 1-1 = (1324.2 - 1311.1) / 249.5 = 5.3%
 SLOPE 2-2 = (1320.9 - 1317.0) / 253.5 = 3.9%
 SLOPE 3-3 = (1320.0 - 1310.8) / 238.5 = 3.6%
 AVERAGE SLOPE = (5.3 + 3.9 + 3.6) / 3 = 4.3% < 10%

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%)



This document is the intellectual property of Frank Boxberger, P.E. and no portion of this document or any of the information on this document may be reproduced in any form or by any means without the prior written permission from Frank Boxberger, P.E.



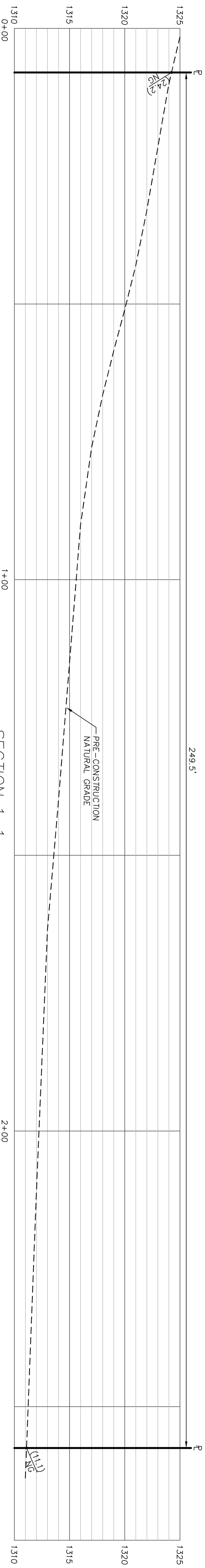
©2017 Arizona 811 at least two full working days before you begin excavation
 Call 811 or click Arizona811.com

SHEET 1 OF 3
 DATE DEC 2017

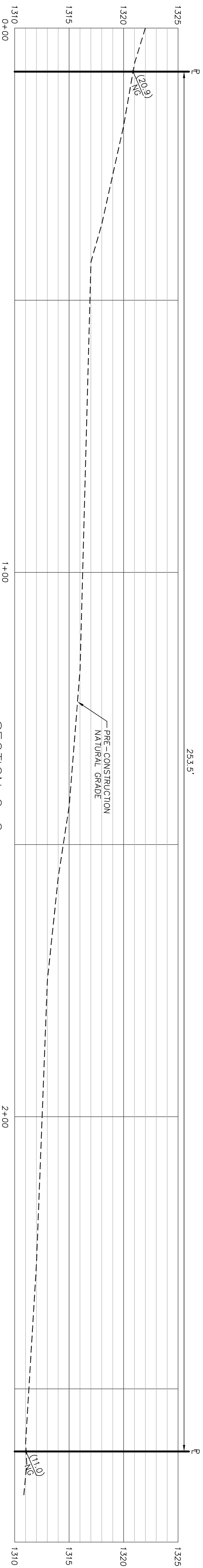
DESIGNED BY: [Signature]
 DRAWN BY: [Signature]
 JOB NUMBER: 2CV

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

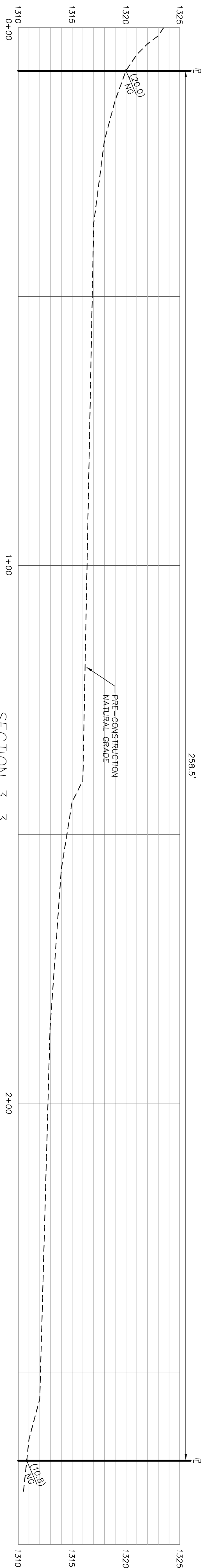
NO.	REVISIONS



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

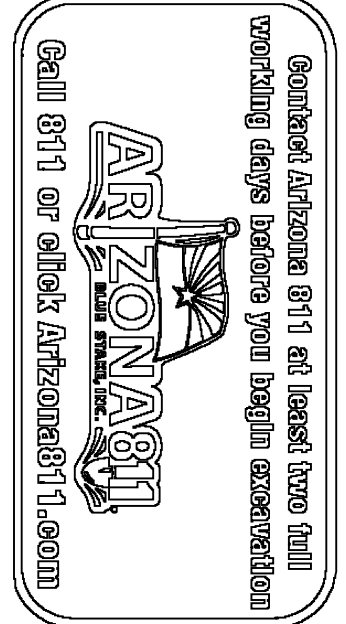


NO.	REVISIONS

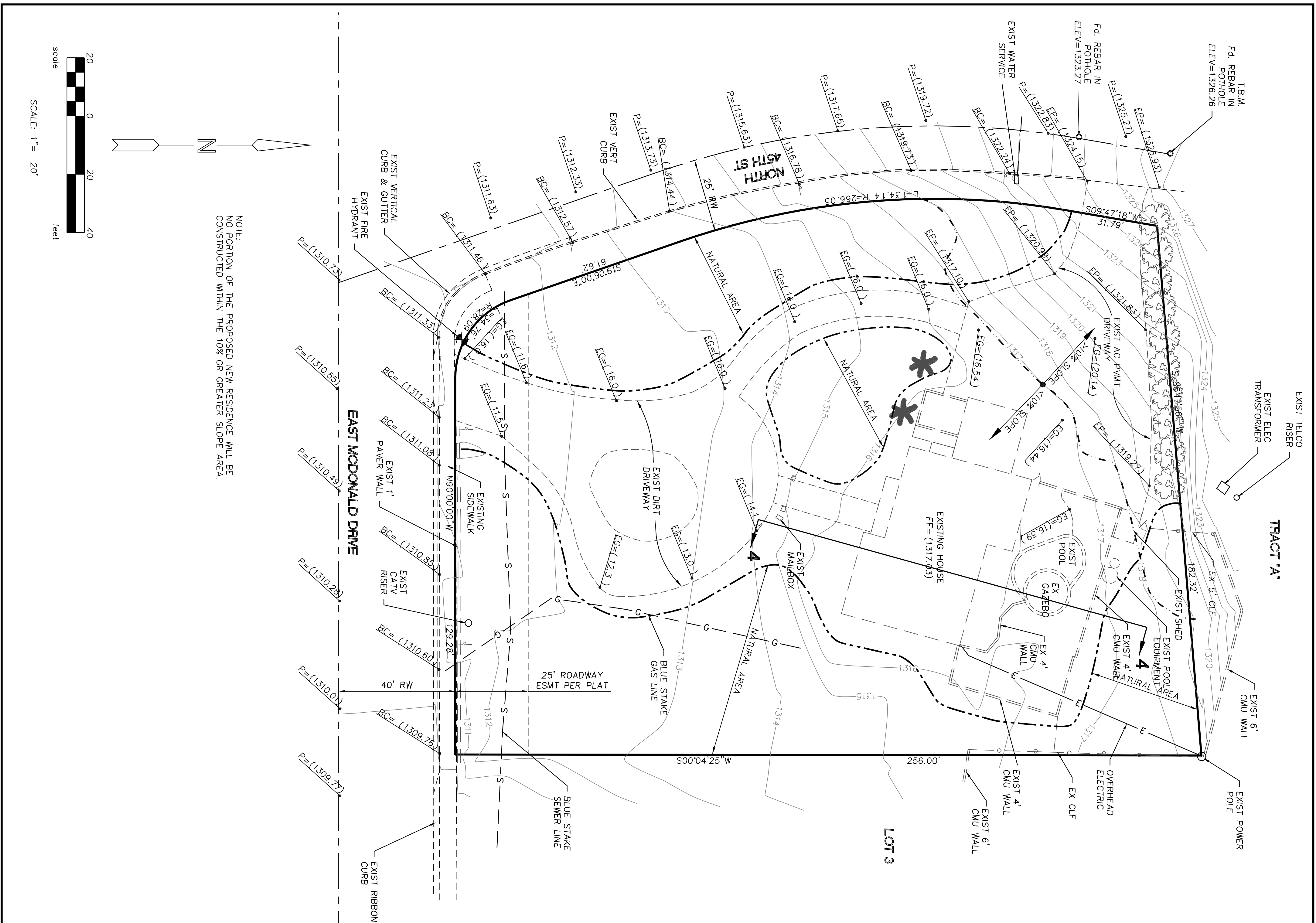
HILLSIDE VS NON-HILLSIDE SLOPE EXHIBIT
 LOT 2 CAMELHEAD VISTA
 6001 NORTH 45TH STREET
 PARADISE VALLEY, ARIZONA



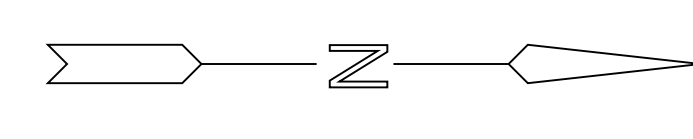
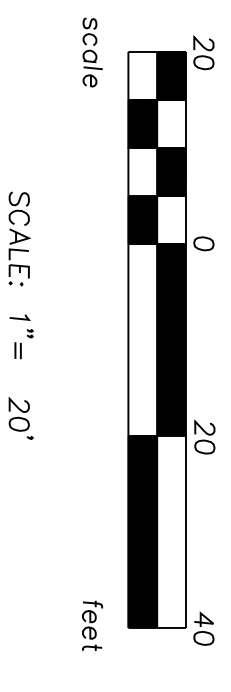
SHEET 2 OF 3
 DATE DEC 2017



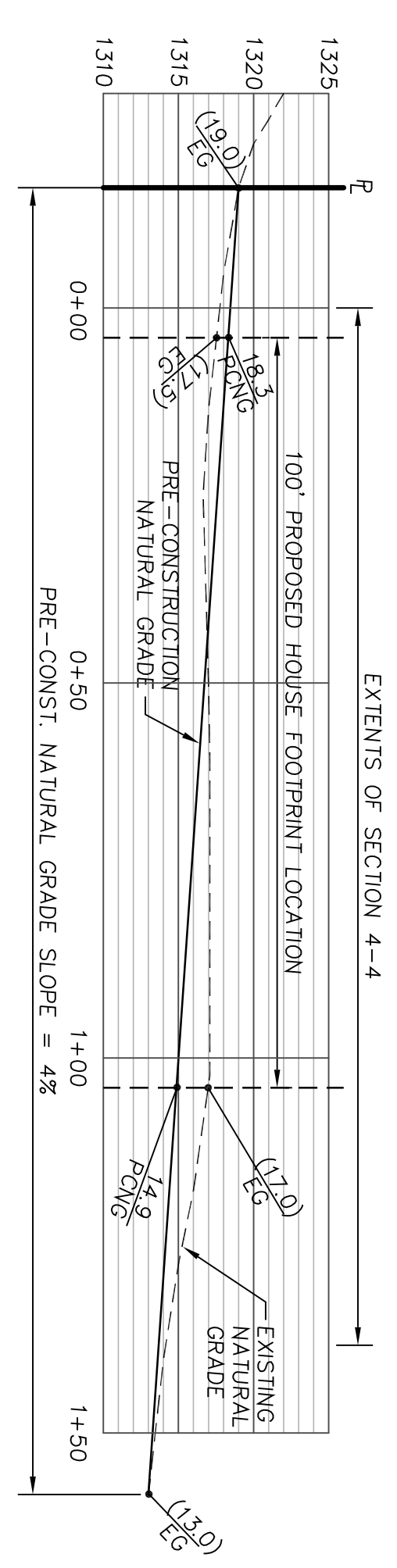
DESIGNED BY: KJR
 DRAWN BY: KJR
 JOB NUMBER: 2CV



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

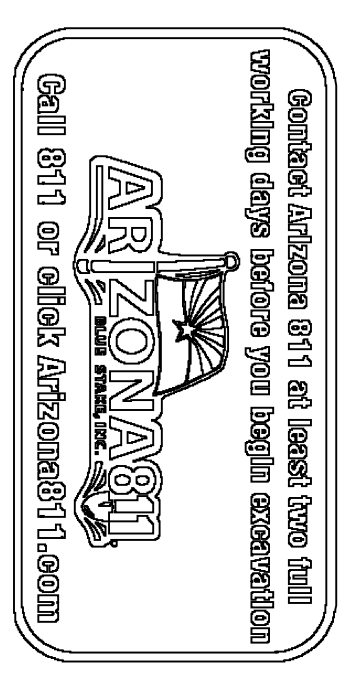


SLOPE OF DISTURBED AREA OF EXISTING HOME SITE = (HIGH PONG - LOW EG) / 100 = (1317.5 - 1317.0) / 100 = 0.5%
PRE-CONSTRUCTION SITE SLOPE = (HIGH PONG - LOW PONG) / 100 = (18.3 - 14.9) / 100 = 3.4% < 10%



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

This document is the intellectual property of Frank Baxberger, P.E. and no portion of this document or any of the information on this document may be reproduced in any form or by any means without the prior written permission from Frank Baxberger, P.E.



SHEET 3 OF 3
DATE DEC 2017



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

NO.	REVISIONS

ED IN
DRAWN BY: KJR
JOB NUMBER: 2CV