

CITY OF ALBUQUERQUE



Timothy M. Keller, Mayor

December 20, 2017

Mark H. Burak, P.E.
1512 Sagebrush Trail SE
Albuquerque, NM, 87123

RE: Tenorio Residence – 1512 Silver Ave SE
Grading Plan
Stamp Date: 12/12/17
Hydrology File: K15D101

Dear Mr. Burak:

PO Box 1293 Based upon the information provided in your resubmittal received 12/19/2017, the Grading Plan is approved for Building Permit and Grading Permit.

Albuquerque Please attach a copy of this approved plan in the construction sets for Building Permit processing. Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

NM 87103 If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

Sincerely,

www.cabq.gov

Renée C. Brissette

Renée C. Brissette, P.E. CFM
Senior Engineer, Hydrology
Planning Department



PROFILE - RETAINING WALL ON EAST PL




Silver Ave SE		
<p>Input variables:</p> <p>Depth of flow 0.50 ft</p> <p>Width of flow 0.38 ft</p> <p>Crown height 1.00 ft</p> <p>Street slope 1.00 %</p> <p>Shoulder width 4.00 ft</p> <p>Curb height 6.00 ft</p> <p>Median width 10.00 ft</p> <p>Width of sidewalk 10.00 ft</p> <p>LT truck of walk 1000 ft</p>	<p>Output Parameters:</p> <p>Capacity at d 1000 ft @ top of curb 1000 ft Velocity at d 1000 ft</p> <p>Gravitational Jump</p> <p>Gravitational depression</p> <p>Gravitational inertia</p> <p>Manning's n</p>	<p>Note:</p> <p>To maintain two 15-ft fire lanes, depth cannot exceed 1000 ft</p> <p>Input 1000 slope at back of walk for vertical walk.</p>

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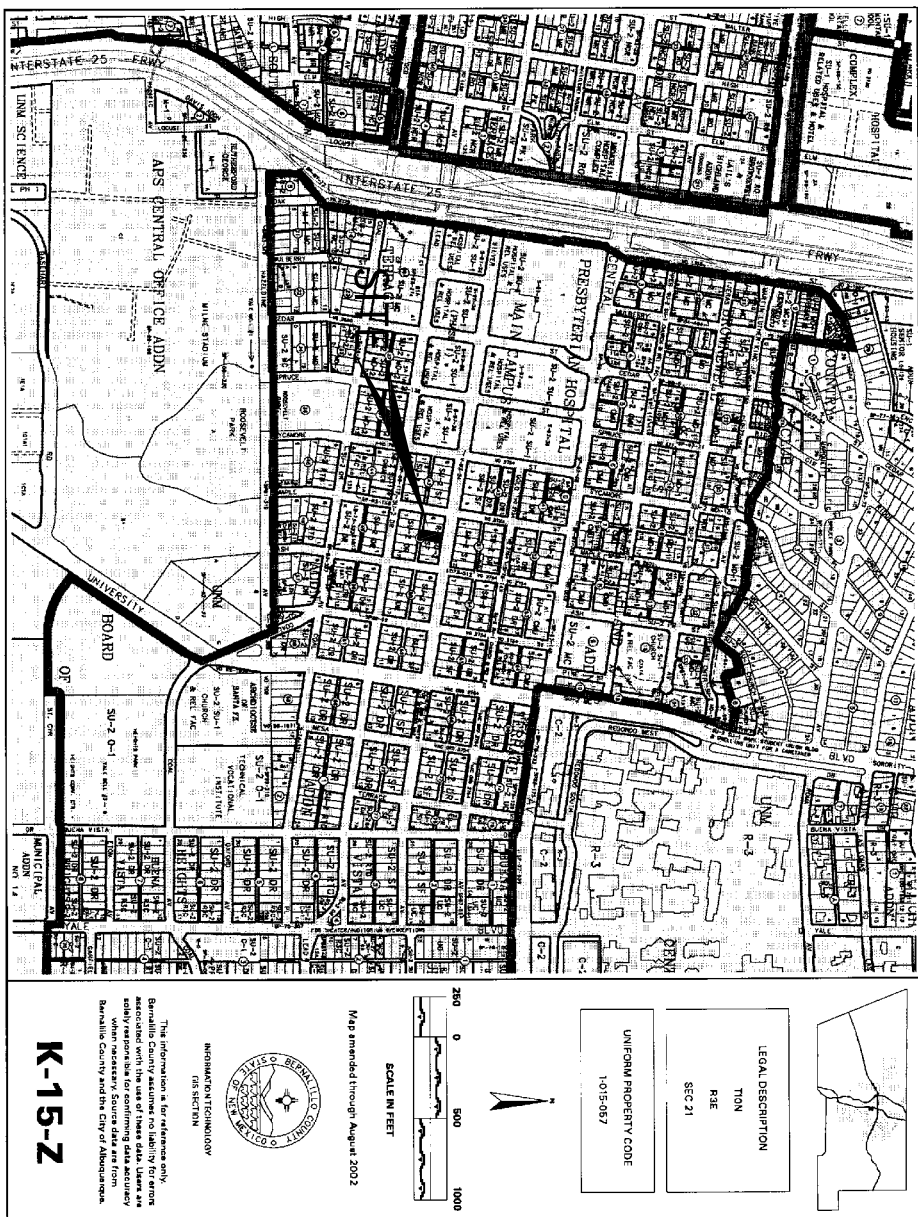
PLAN

- ## INCIDENCE

D DRA
Silver Av

1512

GRAIN	DRAWING NUMBER



[illegible]

DESIGNED BY: _____

DRAWN BY: _____

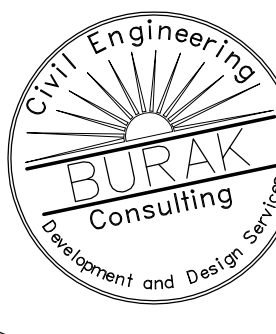
CHECKED BY: _____

DRAWN BY:

CHECKED BY:

12/12/2017

Mark H. Burak, P.E.
1512 Sagebrush Trail SE
Albuquerque, New Mexico, 87123
(505) 296-0461



TENORIO RESIDENCE

GRADING AND DRAINAGE PLAN

1512 Silver Ave. SE

DRAWING NUMBER

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