

CITY OF ALBUQUERQUE



May 24, 2016

Steve Metro, P.E.
Metro Development Inc.
8860 Desert Finch Ln NE
Albuquerque, New Mexico 87122

**RE: Lot 8 Block 8 Unit 18 Volcano Cliffs SAD 228
6511 Canavio Pl NW
Grading and Drainage Plan
Engineers Stamp Date 5/20/16 (D10D003O8)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 5/20/16, this plan cannot be approved for Grading Permit Revision for Retaining walls until the following comments are addressed.

- Provide flows for this property which exit out to Canavio Pl NW.
- The invert at the NE corner is incorrect; the properties to the east will not be able to release their flows as is required by the master drainage plan.
- Provide a swale from the Northeast corner to the Northwest corner, with a desiltation pond near the sidewalk culvert, unless the swale is made of gravel. The swale should be at least 1 foot away from the property line to avoid compromising the retaining.
- The retaining walls need to be certified by this Engineering Firm or another.
- Provide an as built drawing for the site since grades were changed.

PO Box 1293

Albuquerque

New Mexico 87103

If you have any questions, please contact me at 924-3986 or Rudy Rael at 924-3977.

www.cabq.gov

Sincerely,

Abiel Carrillo, P.E.
Principal Engineer, Hydrology
Planning Department

RR/AC
C: File



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV. 09/2013)

Project Title: 6511 Canavio PL, NW G+D REVISION Building Permit #: _____ City Drainage #: _____
DRB#: _____ EPC#: _____ Work Order#: _____
Legal Description: Lot 8, Block 8, Unit 18 VCS
City Address: 6511 Canavio PL, NW

Engineering Firm: Metro Development Inc. Contact: Steve Metro
Address: 8860 Desert Foothill Lane ABQ NM 87122
Phone#: 505-281-4553 Fax#: _____ E-mail: metro.metrodevelopment@aol.com
Owner: American Home Realty Contact: Mia Huynh
Address: 1912 San Breague St, NW
Phone#: 505-440-4632 Fax#: 505-503-7842 E-mail: mhuynh@conestgate.com

Architect: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____
Other Contact: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

Check all that Apply:

DEPARTMENT:

- ☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ ARCHITECT CERTIFICATION
☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)

☒ OTHER (SPECIFY) G+D REVISION to ADD RETAINING WALLS

IS THIS A RESUBMITTAL? ☒ Yes ☐ No

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY
☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR

☐ PRE-DESIGN MEETING
☒ OTHER (SPECIFY) G+D REVISION

DATE SUBMITTED: 5-20-14 By: Steve Metro

COA STAFF ELECTRONIC SUBMITTAL RECEIVED _____

Owner / Contractor shall acquire a separate permit for the retaining wall that is designed by a Professional Engineer.

Q100 = 2.8 CFS
2-8"x12" Opening
Invert 34.9
Drain to SW Culv

Q100 = 2.3CFS
2-8"x12" Opening
Invert 35.0
Drains 3 Lots to E.

Drain to SW Culv



"=20'



PREPARED BY STEVEN J. METRO, PE AND PS

REVISION TO ADD
RETAINING WALLS

LOT 8, BLOCK 8,
VOLCANO CLIFFS UNIT 18
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO