

CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



Mayor Richard J. Berry

November 13, 2015

David Soule, PE
Rio Grande Engineering
1606 Central SE Suite 201
Albuquerque, NM 87106

Re: Ambrogi Residence
6427 Picardia NW
Request Permanent C.O. - Accepted
Engineer's Stamp dated: 12-15-14 (D10D003E36)
Certification dated: 11-11-15

PO Box 1293

Dear Mr. Soule,

Based on the Certification received 11/13/2015, the site is acceptable for release of Certificate of Occupancy by Hydrology.

Albuquerque

If you have any questions, you can contact me at 924-3695 or Rudy Rael at 924-3977.

NM 87103

Sincerely,

www.cabq.gov

Rita Harmon, P.E.,
Senior Engineer, Hydrology
Planning Department

RR/RH
C: email

The map, titled "NORTHWEST MESA ESCARPMENT PLAN VIEW", illustrates the proposed escarpment line in Northwest Mesa. The escarpment is shown as a thick, wavy purple line that runs from the northwest towards the southeast, passing through or near several residential units labeled (UNIT 17), (UNIT 16), (UNIT 15), (UNIT 14), (UNIT 13), (UNIT 12), (UNIT 11), (UNIT 10), (UNIT 9), (UNIT 8), (UNIT 7), (UNIT 6), (UNIT 5), (UNIT 4), (UNIT 3), (UNIT 2), (UNIT 1), (UNIT 20), (UNIT 25), (UNIT 30), (UNIT 35), (UNIT 40), (UNIT 45), (UNIT 50), (UNIT 55), (UNIT 60), (UNIT 65), (UNIT 70), (UNIT 75), (UNIT 80), (UNIT 85), (UNIT 90), (UNIT 95), (UNIT 100), (UNIT 105), (UNIT 110), (UNIT 115), (UNIT 120), (UNIT 125), (UNIT 130), (UNIT 135), (UNIT 140), (UNIT 145), (UNIT 150), (UNIT 155), (UNIT 160), (UNIT 165), (UNIT 170), (UNIT 175), (UNIT 180), (UNIT 185), (UNIT 190), (UNIT 195), (UNIT 200), (UNIT 205), (UNIT 210), (UNIT 215), (UNIT 220), (UNIT 225), (UNIT 230), (UNIT 235), (UNIT 240), (UNIT 245), (UNIT 250), (UNIT 255), (UNIT 260), (UNIT 265), (UNIT 270), (UNIT 275), (UNIT 280), (UNIT 285), (UNIT 290), (UNIT 295), (UNIT 300), (UNIT 305), (UNIT 310), (UNIT 315), (UNIT 320), (UNIT 325), (UNIT 330), (UNIT 335), (UNIT 340), (UNIT 345), (UNIT 350), (UNIT 355), (UNIT 360), (UNIT 365), (UNIT 370), (UNIT 375), (UNIT 380), (UNIT 385), (UNIT 390), (UNIT 395), (UNIT 400), (UNIT 405), (UNIT 410), (UNIT 415), (UNIT 420), (UNIT 425), (UNIT 430), (UNIT 435), (UNIT 440), (UNIT 445), (UNIT 450), (UNIT 455), (UNIT 460), (UNIT 465), (UNIT 470), (UNIT 475), (UNIT 480), (UNIT 485), (UNIT 490), (UNIT 495), (UNIT 500), (UNIT 505), (UNIT 510), (UNIT 515), (UNIT 520), (UNIT 525), (UNIT 530), (UNIT 535), (UNIT 540), (UNIT 545), (UNIT 550), (UNIT 555), (UNIT 560), (UNIT 565), (UNIT 570), (UNIT 575), (UNIT 580), (UNIT 585), (UNIT 590), (UNIT 595), (UNIT 600), (UNIT 605), (UNIT 610), (UNIT 615), (UNIT 620), (UNIT 625), (UNIT 630), (UNIT 635), (UNIT 640), (UNIT 645), (UNIT 650), (UNIT 655), (UNIT 660), (UNIT 665), (UNIT 670), (UNIT 675), (UNIT 680), (UNIT 685), (UNIT 690), (UNIT 695), (UNIT 700), (UNIT 705), (UNIT 710), (UNIT 715), (UNIT 720), (UNIT 725), (UNIT 730), (UNIT 735), (UNIT 740), (UNIT 745), (UNIT 750), (UNIT 755), (UNIT 760), (UNIT 765), (UNIT 770), (UNIT 775), (UNIT 780), (UNIT 785), (UNIT 790), (UNIT 795), (UNIT 800), (UNIT 805), (UNIT 810), (UNIT 815), (UNIT 820), (UNIT 825), (UNIT 830), (UNIT 835), (UNIT 840), (UNIT 845), (UNIT 850), (UNIT 855), (UNIT 860), (UNIT 865), (UNIT 870), (UNIT 875), (UNIT 880), (UNIT 885), (UNIT 890), (UNIT 895), (UNIT 900), (UNIT 905), (UNIT 910), (UNIT 915), (UNIT 920), (UNIT 925), (UNIT 930), (UNIT 935), (UNIT 940), (UNIT 945), (UNIT 950), (UNIT 955), (UNIT 960), (UNIT 965), (UNIT 970), (UNIT 975), (UNIT 980), (UNIT 985), (UNIT 990), (UNIT 995). The map also shows various streets including Volcano Blvd, Cliffs Blvd, and Mesa Blvd. A north arrow is located in the bottom right corner, and a scale bar is provided below it.

LOT 36, BLOCK 8, UNIT 22, VOLCANO CLIFFS

NOTES:
1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
2. TOPOGRAPHIC SURVEY INFORMATION SHOWN ON THIS PLAN WAS OBTAINED BY
CONSTRUCTION SURVEY TECHNOLOGIES, DAVID VIGIL NMLS#89111 ON MAY 4, 2014.

The diagram illustrates a proposed stem retaining wall design. It features several horizontal lines representing different contours and benchmarks, with corresponding labels to the right:

- A dashed line at the top is labeled "-5411-- EXISTING CONTOUR".
- A solid line below it is labeled "-5410-- EXISTING INDEX CONTOUR".
- A solid line below that is labeled "-5411-- PROPOSED CONTOUR".
- A solid line at the bottom of the contour set is labeled "-5410-- PROPOSED INDEX CONTOUR".

Below the contours, a hatched rectangular area represents the "PROPOSED STEM RETAINING WALL". To its right, the text "MAXIMUM 18\" RETAINAGE" is written. Below the wall, a horizontal arrow points to the left, labeled "SWALE - FLOWLINE".

Below the flowline, there are two symbols: a circle with a cross inside, labeled "PROPOSED FLOWLINE", and a triangle with a cross inside, labeled "PROJECT BENCHMARK".

At the bottom, two labels are provided: "TW=100.00 TOP OF WALL" and "BW=100.00 BOTTOM OF WALL".

The entire design is enclosed in a rectangular box with a hatched pattern, labeled "PROPOSED STEM RETAINING WALL DESIGN BY OTHERS" at the bottom.

COORDINATES SYSTEM IS NEW MEXICO
STATE PLANE CENTRAL ZONE NAD 1983/NAVD 1988
AND ARE REFERENCED TO THE ALBUQUERQUE
GEODETIC REFERENCE SYSTEM AS DETERMINED BY
GPS OBSERVATIONS OBTAINED USING THE
ALBUQUERQUE REAL TIME GNSS NETWORK (ARTGN).
DISTANCES ARE GROUND. THESE VALUES WERE
PROVIDED BY CONSTRUCTION SURVEY TECHNOLOGIES
NMPLS 8911

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.





City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: _____ Building Permit #: _____ City Drainage #: _____

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: _____

City Address: _____

Engineering Firm: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Owner: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Architect: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Surveyor: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Contractor: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

TYPE OF SUBMITTAL:

- _____ DRAINAGE REPORT
- _____ DRAINAGE PLAN 1st SUBMITTAL
- _____ DRAINAGE PLAN RESUBMITTAL
- _____ CONCEPTUAL G & D PLAN
- _____ GRADING PLAN
- _____ EROSION & SEDIMENT CONTROL PLAN (ESC)
- _____ ENGINEER'S CERT (HYDROLOGY)
- _____ CLOMR/LOMR
- _____ TRAFFIC CIRCULATION LAYOUT (TCL)
- _____ ENGINEER'S CERT (TCL)
- _____ ENGINEER'S CERT (DRB SITE PLAN)
- _____ ENGINEER'S CERT (ESC)
- _____ SO-19
- _____ OTHER (SPECIFY)

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- _____ SIA/FINANCIAL GUARANTEE RELEASE
- _____ PRELIMINARY PLAT APPROVAL
- _____ S. DEV. PLAN FOR SUB'D APPROVAL
- _____ S. DEV. FOR BLDG. PERMIT APPROVAL
- _____ SECTOR PLAN APPROVAL
- _____ FINAL PLAT APPROVAL
- _____ CERTIFICATE OF OCCUPANCY (PERM)
- _____ CERTIFICATE OF OCCUPANCY (TCL TEMP)
- _____ FOUNDATION PERMIT APPROVAL
- _____ BUILDING PERMIT APPROVAL
- _____ GRADING PERMIT APPROVAL
- _____ PAVING PERMIT APPROVAL
- _____ WORK ORDER APPROVAL
- _____ GRADING CERTIFICATION
- _____ SO-19 APPROVAL
- _____ ESC PERMIT APPROVAL
- _____ ESC CERT. ACCEPTANCE
- _____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED: _____ Yes _____ No _____ Copy Provided

DATE SUBMITTED: _____ By: _____

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development