



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: _____ **Building Permit #:** _____ **Hydrology File #:** _____

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

Legal Description: _____

City Address: _____

Applicant: _____ **Contact:** _____

Address: _____

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

Other Contact: _____ **Contact:** _____

Address: _____

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

TYPE OF DEVELOPMENT: _____ PLAT (# of lots) _____ RESIDENCE _____ DRB SITE _____ ADMIN SITE

IS THIS A RESUBMITTAL? _____ Yes _____ No

DEPARTMENT _____ TRANSPORTATION _____ HYDROLOGY/DRAINAGE

Check all that Apply:

TYPE OF SUBMITTAL:

- _____ ENGINEER/ARCHITECT CERTIFICATION
- _____ PAD CERTIFICATION
- _____ CONCEPTUAL G & D PLAN
- _____ GRADING PLAN
- _____ DRAINAGE REPORT
- _____ DRAINAGE MASTER PLAN
- _____ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
- _____ ELEVATION CERTIFICATE
- _____ CLOMR/LOMR
- _____ TRAFFIC CIRCULATION LAYOUT (TCL)
- _____ TRAFFIC IMPACT STUDY (TIS)
- _____ STREET LIGHT LAYOUT
- _____ OTHER (SPECIFY) _____
- _____ PRE-DESIGN MEETING?

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
- _____ FLOODPLAIN DEVELOPMENT PERMIT
- _____ OTHER (SPECIFY) _____

DATE SUBMITTED: _____ **By:** _____

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____

STANDARD GRADING NOTE: THE MAXIMUM GRADED SIDE SLOPE SHALL NOT EXCEED 3 FEET (HORIZONTALLY) TO 1 FOOT (VERTICALLY). AREAS DISTURBED BY GRADING WHICH WILL NOT BE TREATED WITH LANDSCAPING SHALL BE SEEDED.

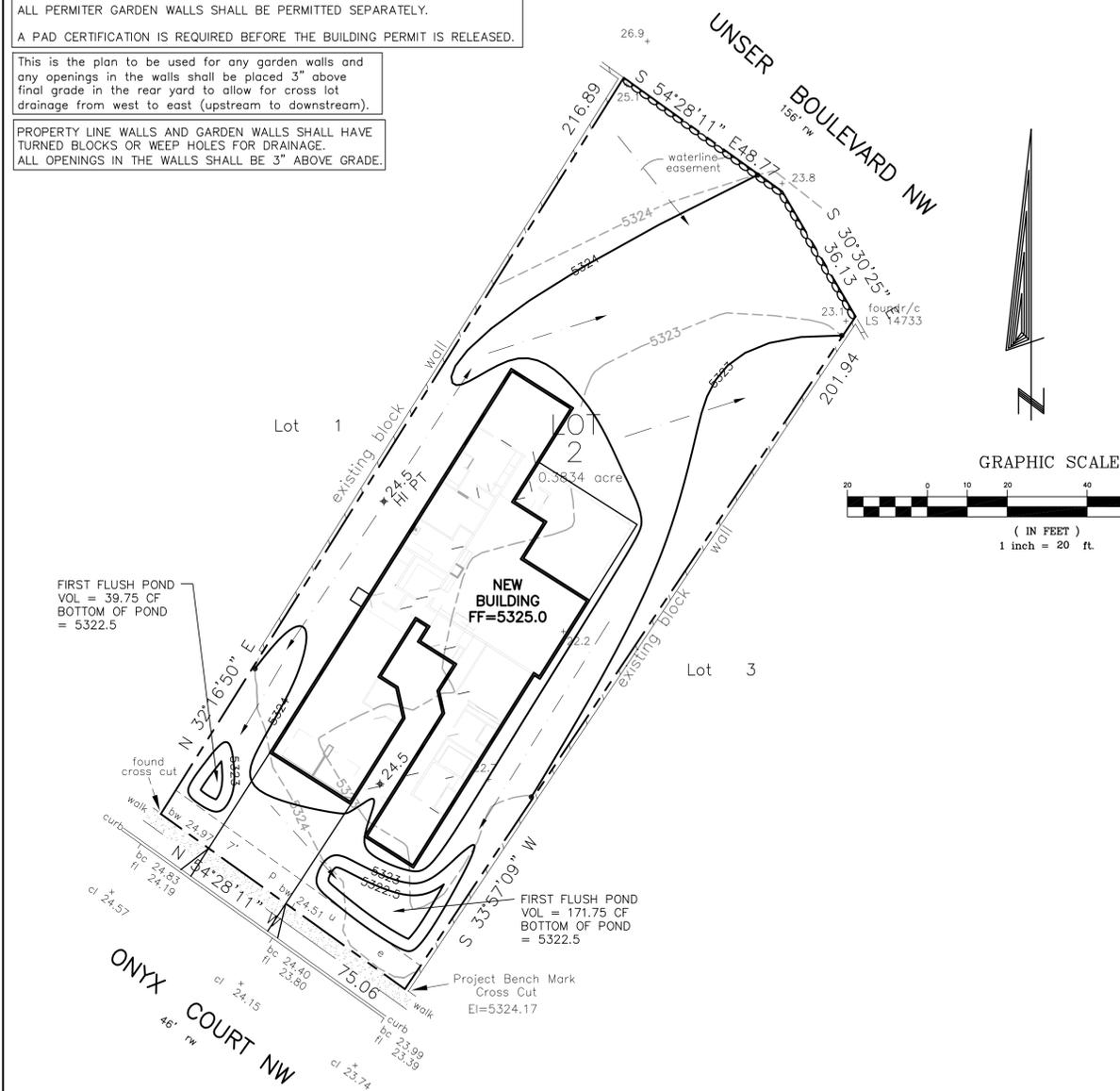
STANDARD WALL AND PAD CERTIFICATION NOTES:

ALL PERIMETER GARDEN WALLS SHALL BE PERMITTED SEPARATELY.

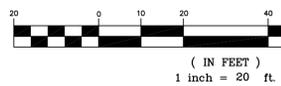
A PAD CERTIFICATION IS REQUIRED BEFORE THE BUILDING PERMIT IS RELEASED.

This is the plan to be used for any garden walls and any openings in the walls shall be placed 3" above final grade in the rear yard to allow for cross lot drainage from west to east (upstream to downstream).

PROPERTY LINE WALLS AND GARDEN WALLS SHALL HAVE TURNED BLOCKS OR WEEP HOLES FOR DRAINAGE. ALL OPENINGS IN THE WALLS SHALL BE 3" ABOVE GRADE.



GRAPHIC SCALE

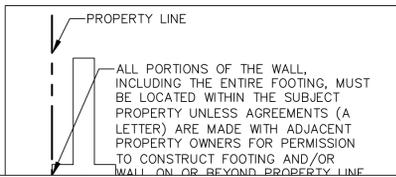


LEGAL DESCRIPTION

Lot numbered Two (2) in Block numbered Five (5) of UNSER CLIFFS SUBDIVISION, as the same is shown and designated on the Plat thereof, filed in the Office of the County Clerk of Bernalillo County, New Mexico, on August 12, 2004, in Book 2004C, Page 238, as Document No. 2004114456.

SURVEY NOTES

- 1) Bearings and distances shown are based on the plot of record. All distances shown are ground. Property lines drawn hereon based on location of found survey monuments as indicated hereon.
- 2) Elevations shown hereon are NAVD 88 values GPS derived.
- 3) Any underground structure not shown is not a part of this survey.
- 4) This property is subject to pertinent easements, matters of zoning, covenants, restrictions and reservations of record.
- 5) This survey shows only those easements apparent on the ground and those shown on the plot of record. No title search was provided nor performed by the surveyor.



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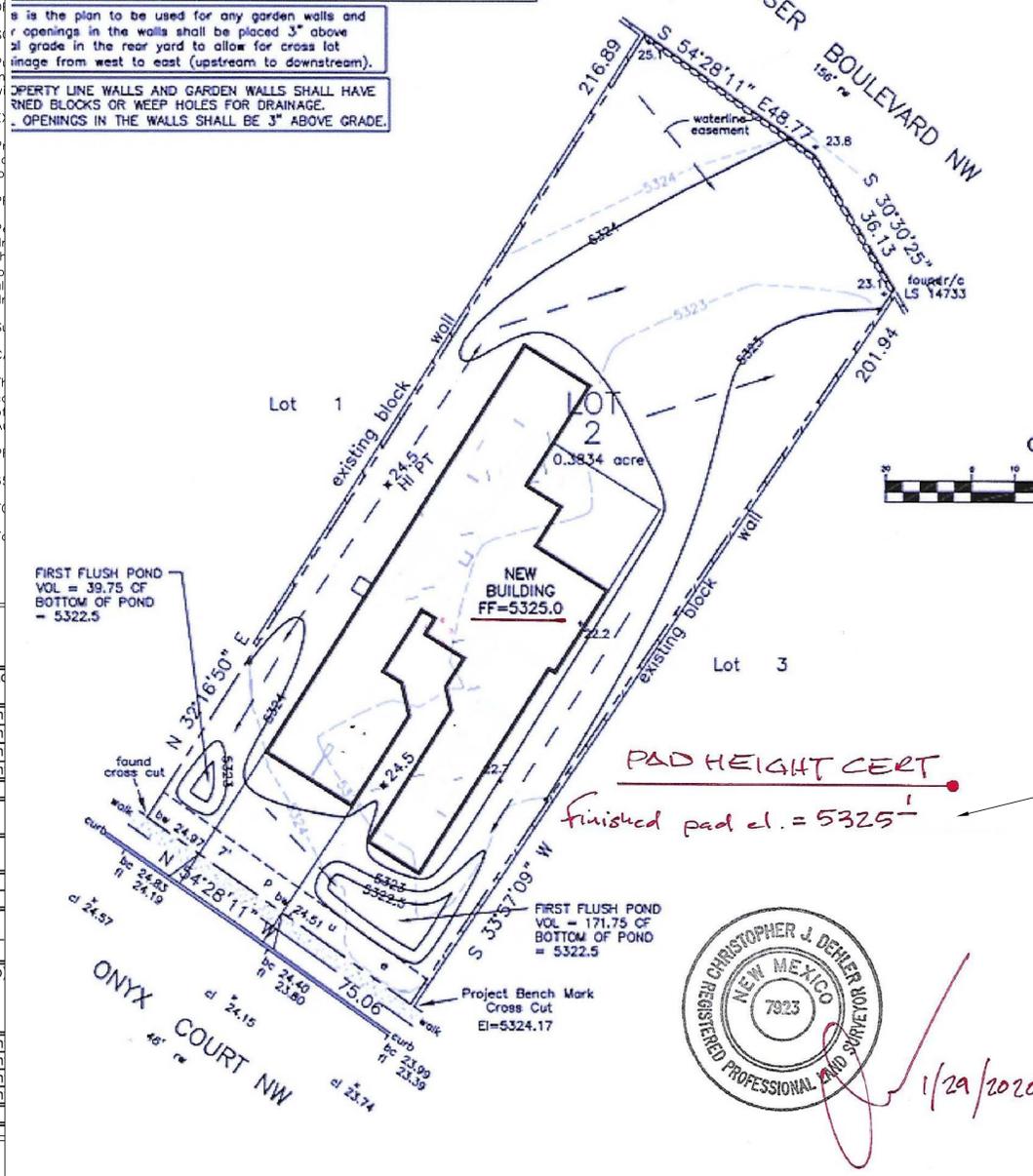
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ZONE 1

Areas: (ac)
Treatment
Treatment
Treatment
Treatment

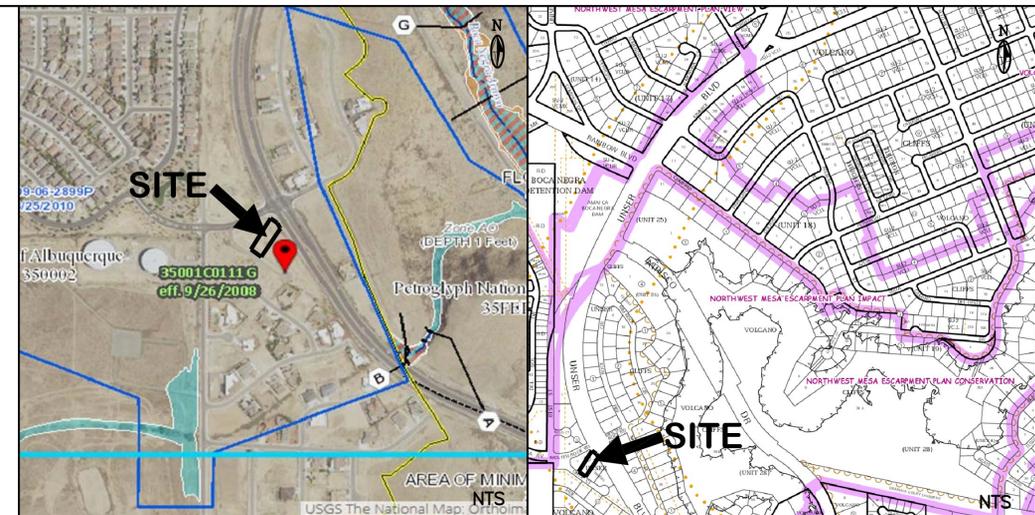
Volume

FIRST FL

Total Q(p)
Treatment
Treatment
Treatment
Treatment

GENERAL DRAINAGE PLAN NOTES:

1. It is recommended that the Owner obtain a Geotechnical Evaluation of the on-site soils prior to foundation/structural design.
2. This plan recommends positive drainage away from all structures to prohibit ponding of runoff adjacent to the structure. Future alterations of the grades next to the structures are not recommended.
3. Irrigation within 10 feet of any proposed structure is not recommended. Irrigation water adjacent to the structures could cause settlement.
4. This plan establishes on-site drainage and assumes no responsibility for subsurface analysis, foundation or structural design, or utility design.
5. Local codes may require all footings to be placed in natural undisturbed soil. If the contractor plans to place footings on engineered fill, a certification by a registered Professional Engineer is recommended.
6. It is recommended that the Owner obtain the services of a Geotechnical Engineer to test and inspect all earthwork aspects of the project.
7. The property boundary shown on this plan is given for information only to describe the project limits. Property boundary information shown hereon does not constitute a boundary survey.
8. All work shall be constructed in accordance with the City of Albuquerque Standard Specifications for Public Works Construction with updates.
9. All work on this project shall be performed in accordance with applicable Federal, State, and Local laws, rules, and regulations concerning construction safety and health.
10. Contactor shall ensure that no site soils/sediment or silt enters the right-of-ways during construction.
11. Areas disturbed due to construction shall be restored per City of Albuquerque Spec. 1012 native seed mix.



FEMA FLOODWAY MAP

PANEL #111G

VICINITY MAP

ZONE ATLAS D-10

LEGEND	
EXISTING	PROPOSED
CONTOUR	6045
PROPERTY LINE	---
ROAD	---
SETBACK	---
RETAINING WALL/WALL	---X---X---
SPOT ELEVATION	22.7 +



12-30-19
PAD CERTIF. 1-29-20



1/29/2020

ENGINEER'S CERTIFICATION:

I, Jackie S. McDowell, hereby certify that I personally inspected the site shown on this plan on December 20, 2019 and as of that date it appeared that no filling, grading, or excavation had occurred thereon since completion of the topographic survey used to prepare this plan.

6520 ONYX CT. NW, ALBUQUERQUE, NM 87120
CITY OF ALBUQUERQUE, BERNALILLO COUNTY NEW MEXICO

LOT 2, BLOCK 5
UNSER CLIFFS SUBDIVISION

QUALITY BUILDERS - MARTINEZ - LOT 2 GRADING & DRAINAGE PLAN

McDowell Engineering, Inc.
7820 BEVERLY HILLS AVE. NE ALBUQUERQUE, NM 87122
TELE: 505-828-2430 FAX: 505-821-4857

Designed JSM	Drawn STAFF	Checked JSM	Sheet of
File QUA0219L	Date DECEMBER, 2019	1	1

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



February 11, 2020

Mayor Timothy M. Keller

Jackie McDowell, PE
McDowell Engineering, Inc.
7820 Beverly Hills Ave NE
Albuquerque, NM 87121

RE: **Lot 2 Block 5, Unit 5, S.A.D. 227**
Volcano Cliffs Subdivision
6520 Onyx Ct. NW
Grading and Drainage Plan
Engineers Stamp Date: 12/30/19 (E10D072)
Pad Certification Date: 1/29/20

Dear Ms. McDowell,

Based upon the information provided in your submittal received 2/7/20, this plan is approved for Building Permit.

Please have the owner/builder attach a copy of this approved plan, to the construction sets in the permitting process prior to sign-off by Hydrology.

Reiterate to the Owner/Contractor that a separate permit for any garden/retaining wall must be obtained, with the approved G&D plan dated 12/4/18.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist of this plan will be required. A fee of \$75.00 will be charged for this certification. If an additional resubmittal is required a \$75.00 fee for each resubmittal will be charged.

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

Sincerely,

Ernest Armijo, P.E.
Principal Engineer, Hydrology
Planning Department

RR/DP
C: File D10D072

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov