## CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



Mayor Timothy M. Keller

September 23, 2019

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

Re: Lot 28 Block 6 Unit 18 Volcano Cliffs, S.A.D. 228

6531 Pato Rd. NW

Request Permanent C.O. - Accepted

Engineer's Stamp dated: 1-10-19 (D10D003M28)

Pad Certification Date: 9-20-19 Certification dated: 9-23-19

PO Box 1293

Dear Ms. McDowell,

Albuquerque

Based on the Certification received 9/23/2019, the site is acceptable for release of Certificate of Occupancy by Hydrology.

If you have any questions, you can contact me at 924-3999 or Rudy Rael at 924-3977.

NM 87103

www.cabq.gov

Sincerely,

Shahab Biazar, P.E. City Engineer, Planning Division Manager

RR/SB

C: File D10D003M28



## City of Albuquerque

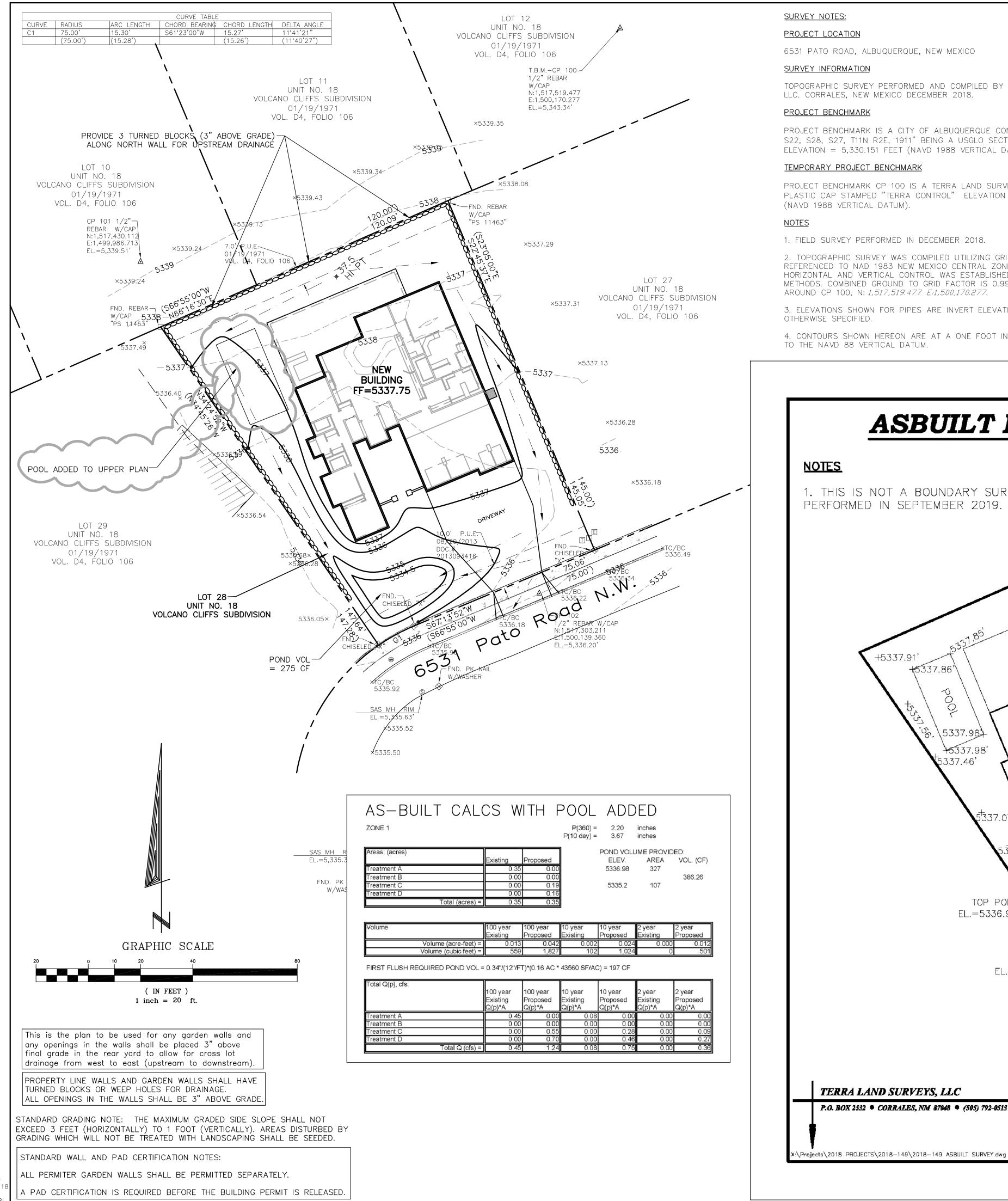
### Planning Department

#### Development & Building Services Division

#### DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: Building P		rmit #: Hydrology File #: _	
DRB#:			
Legal Description:			
City Address:			
Applicant:			Contact:
Address:			
Phone#:	Fax#:		E-mail:
Other Contact:			Contact:
Address:			
Phone#:			
TYPE OF DEVELOPMENT:	PLAT (# of lots)	RESIDENCE	DRB SITE ADMIN SI
IS THIS A RESUBMITTAL?	Yes No		
DEPARTMENT TRANSPO	RTATIONHY	DROLOGY/DRAINAC	GE
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)	

FEE PAID:\_\_\_\_\_



**SURVEY NOTES:** 

#### PROJECT LOCATION

6531 PATO ROAD, ALBUQUERQUE, NEW MEXICO

#### SURVEY INFORMATION

TOPOGRAPHIC SURVEY PERFORMED AND COMPILED BY TERRA LAND SURVEYS, LLC. CORRALES, NEW MEXICO DECEMBER 2018.

#### PROJECT BENCHMARK

PROJECT BENCHMARK IS A CITY OF ALBUQUERQUE CONTROL STATION "S21, S22, S28, S27, T11N R2E, 1911" BEING A USGLO SECTION CORNER ELEVATION = 5,330.151 FEET (NAVD 1988 VERTICAL DATUM).

#### TEMPORARY PROJECT BENCHMARK

PROJECT BENCHMARK CP 100 IS A TERRA LAND SURVEY 1/2" REBAR WITH PLASTIC CAP STAMPED "TERRA CONTROL" ELEVATION = 5,343.34 FEET (NAVD 1988 VERTICAL DATUM).

<u>NOTES</u>

1. FIELD SURVEY PERFORMED IN DECEMBER 2018.

2. TOPOGRAPHIC SURVEY WAS COMPILED UTILIZING GRID COORDINATES REFERENCED TO NAD 1983 NEW MEXICO CENTRAL ZONE. PRIMARY HORIZONTAL AND VERTICAL CONTROL WAS ESTABLISHED UTILIZING GPS RTK METHODS. COMBINED GROUND TO GRID FACTOR IS 0.999670328 SCALED AROUND CP 100, N: 1,517,519.477 E:1,500,170.277.

3. ELEVATIONS SHOWN FOR PIPES ARE INVERT ELEVATIONS UNLESS OTHERWISE SPECIFIED.

PERFORMED IN SEPTEMBER 2019.

<del>\5</del>5337.86

TERRA LAND SURVEYS, LLC

P.O. BOX 2532 • CORRALES, NM 87048 • (505) 792-0513

5337.46

5337.07

EL.=5336.94

TOP POND

BTTM. POND-

EL.=5335.50'

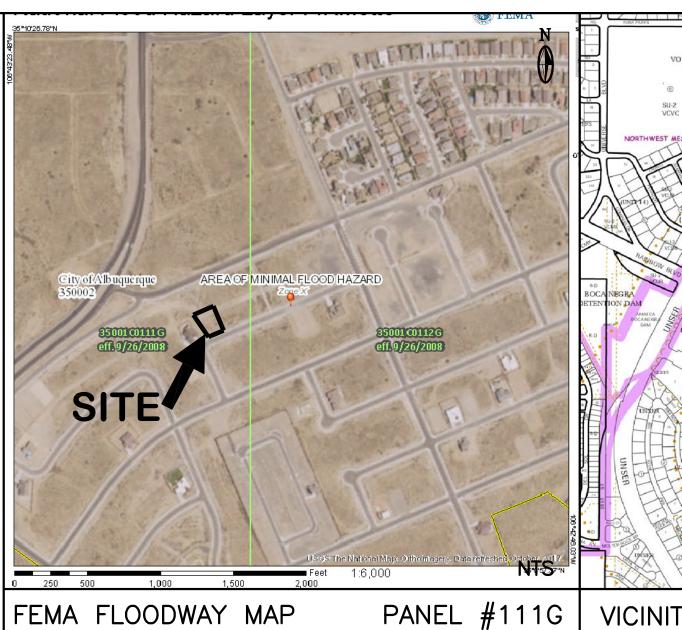
EL.=5336.27

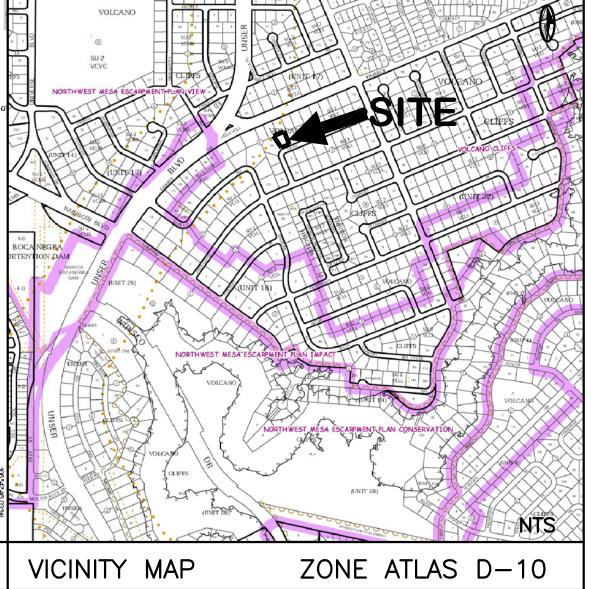
4. CONTOURS SHOWN HEREON ARE AT A ONE FOOT INTERVAL REFERENCED TO THE NAVD 88 VERTICAL DATUM.

1. THIS IS NOT A BOUNDARY SURVEY. AS-BUILT SURVEY

ASBUILT ELEVATION SURVEY

+5337.72**'** 





5337.34

5336.67

TERRA

<u>SCALE</u>

( IN FEET )

1 inch = 30 ft.

SHEET 1 OF 1

EL.=5335.42'

EL.=5336.98'

-BTTM, POND EL.=5335.22

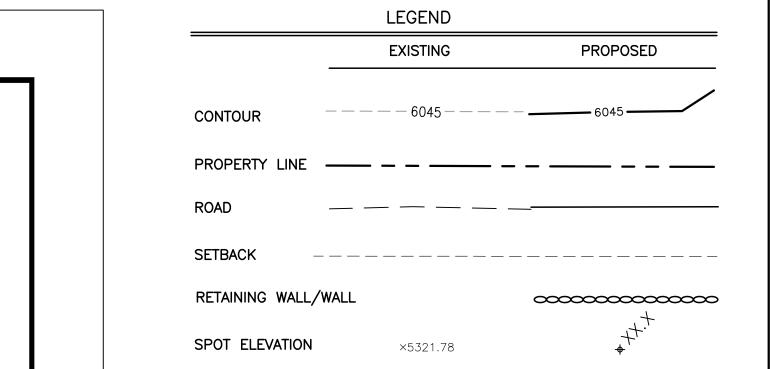
-TOP POND

BTTM. POND

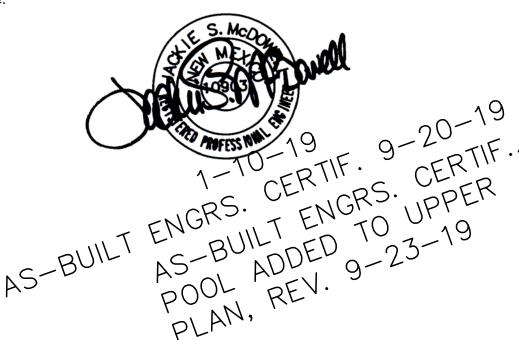
EL.=5335.42'

-BTTM. POND

EL.=5335.22



DRAINAGE CERTIFICATION WITH SURVEY WORK BY PROFESSIONAL SURVEYOR I, Jackie Mcdowell, NMPE #10903, of the firm McDowell Engineering, Inc., hereby certify that this project has been graded and will drain in substantial compliance with and in accordance with the design intent of the approved plan dated 1—10—19. The record information edited onto the original design document has been obtained by Chrisotpher Medina, NMPS #15702 of the firm Terra Land Surveys, LLC. I further certify that I have personally visited the project site on September 20, 2019 and have determined by visual inspection that the survey data provided is representative of actual site conditions and is true and correct to the best of my knowledge and belief. This certification is submitted in support of a request for Certificate of Occupancy. The record information presented hereon is not necessarily complete and intended only to verify substantial compliance of the grading and drainage aspects of this project. Those relying on the record document are advised to obtain independent verification of its accuracy before using it for any other



## ENGINEER'S CERTIFICATION:

I, Jackie S. McDowell, hereby certify that I personally inspected the site shown on this plan on December 19, 2018 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.

6531 PATO RD. NW. ALBUQUERQUE. NM 87120

CITY OF ALBUQUERQUE, BERNALILLO COUNTY

LOT 28, BLOCK 6, UNIT 18 VOLCANO CLIFFS SUBDIVISION

NEW MEXICO

SOLIS, JAVIER (BUILDER: MICHAEL SANCHEZ) - G & D PLAN

# McDowell Engineering, 9nc.

TELE: 505-828-2430 • FAX: 505-821-4857 Designed JSM Drawn STAFF DECEMBER,2018

12-28-1