



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: Candelaria - TEDSTROM LOT 3 **Building Permit #:** _____ **Hydrology File #:** _____
DRB#: _____ **EPC#:** _____ **Work Order#:** _____
Legal Description: LOT 3, BLOCK 4, UNIT 18, VOLCANO CLIFFS SUB'D
City Address: 6612 PAPAGAYO RD NW ALBUQUERQUE NM 87120

Applicant: MCDOWELL ENGINEERING, INC. **Contact:** JACKIE MCDOWELL
Address: 7820 BEVERLY HILLS AVE. NE, ALBUQUERQUE, NM 87122
Phone#: 505-828-2430 **Fax#:** 505-821-4857 **E-mail:** jackmcdowell@comcast.net

Other Contact: DIEGO CANDELARIA **Contact:** DIEGO CANDELARIA
Address: 1330 Crestview Dr. Los Lunas, NM 87035
Phone#: 505-480-5608 **Fax#:** _____ **E-mail:** diego@candelariahomes.com

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

IS THIS A RESUBMITTAL? ☒ Yes _____ No I think the fee has already been paid

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) POOL ADDED
- ☐ PRE-DESIGN MEETING?

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

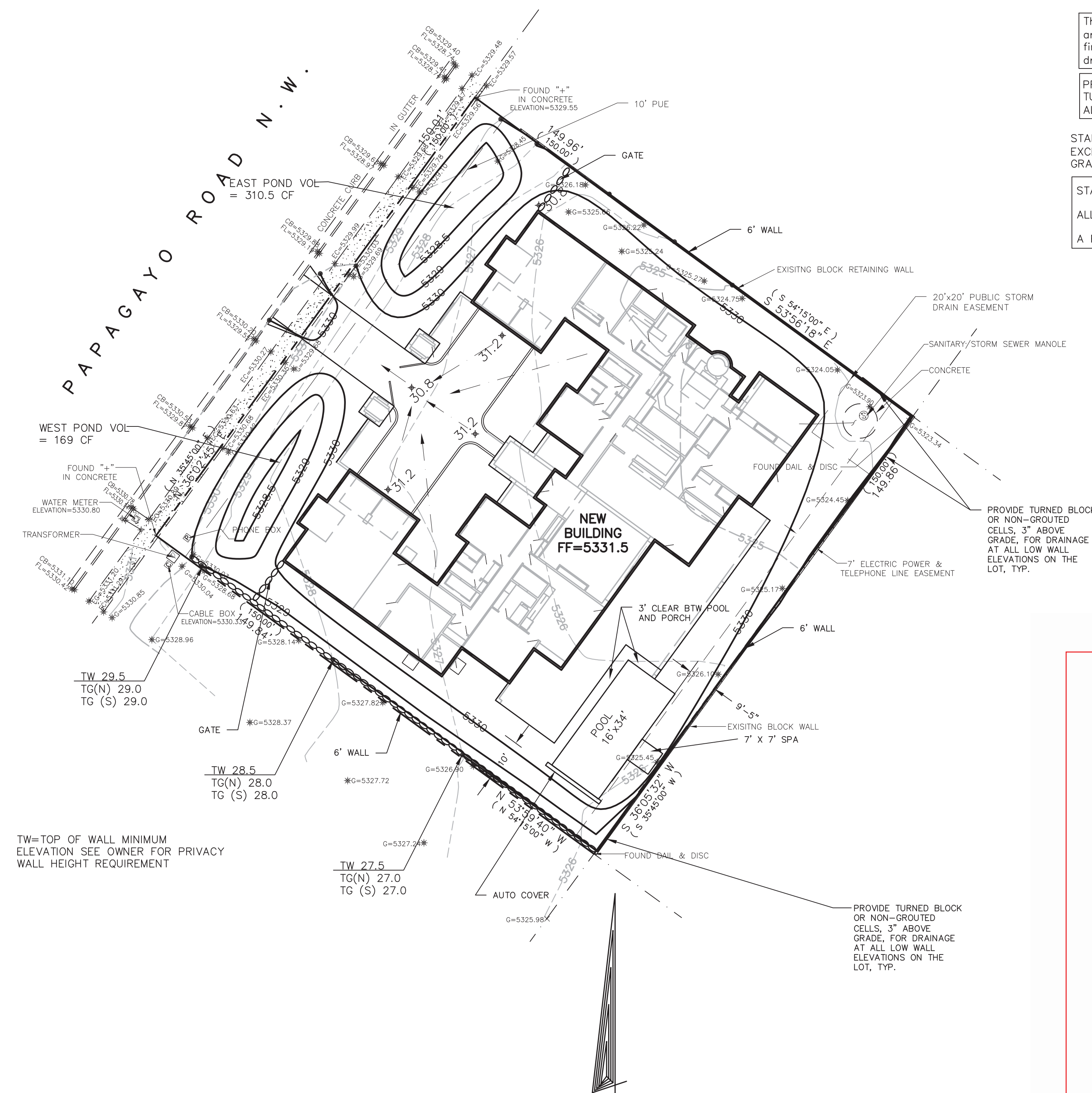
- ☒ BUILDING PERMIT APPROVAL Already issued, but Rudy wanted this for file
- ☐ CERTIFICATE OF OCCUPANCY
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ SITE PLAN FOR SUB'D APPROVAL
- ☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
- ☐ FOUNDATION PERMIT APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ SO-19 APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ GRADING/ PAD CERTIFICATION
- ☐ WORK ORDER APPROVAL
- ☐ CLOMR/LOMR
- ☐ FLOODPLAIN DEVELOPMENT PERMIT
- ☐ OTHER (SPECIFY) POOL ADDED

DATE SUBMITTED: 2-21-22 **By:** JACKIE MCDOWELL

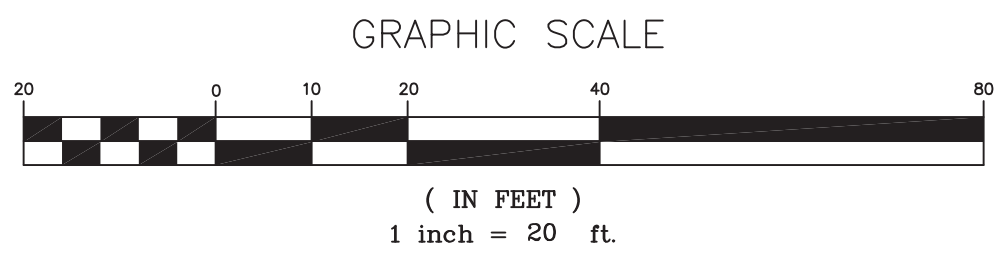
COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____



- 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.



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).

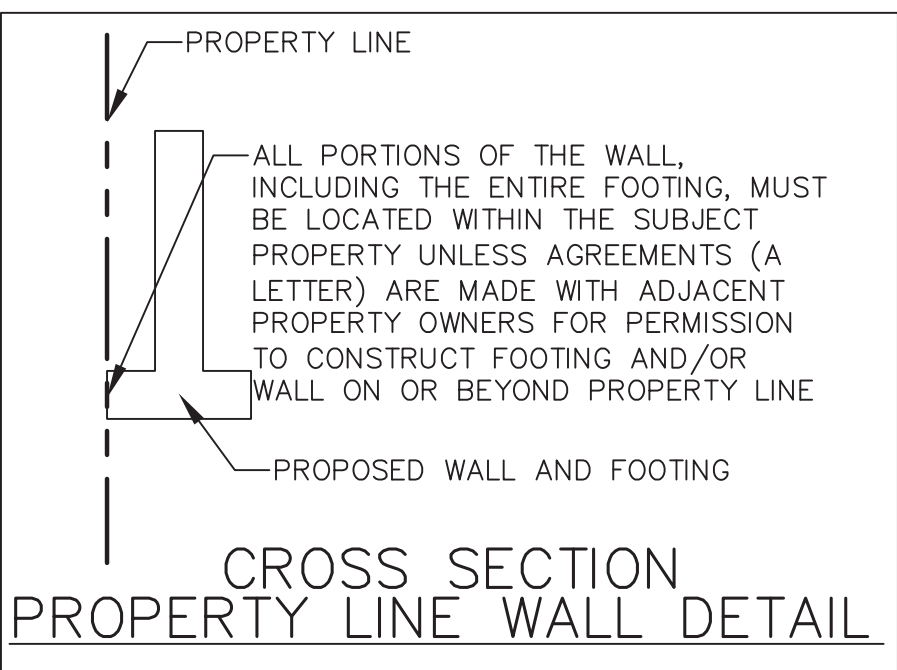
PROPERTY LINE WALLS AND GARDEN WALLS SHALL HAVE TURNED BLOCKS OR WEEP HOLES FOR DRAINAGE. ALL OPENINGS IN THE WALLS SHALL BE 3" ABOVE GRADE.

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 SEED.

STANDARD WALL AND PAD CERTIFICATION NOTES:

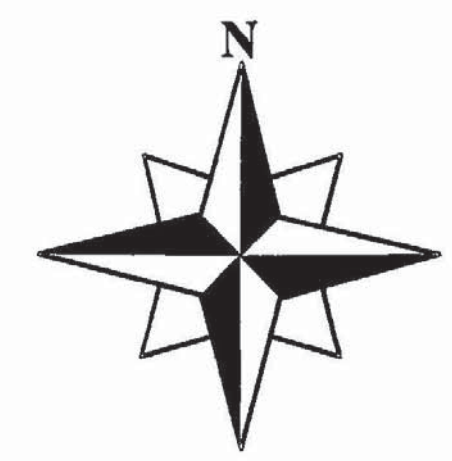
ALL PERMITTER GARDEN WALLS SHALL BE PERMITTED SEPARATELY.

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



PROVIDE TURNED BLOCK OR NON-GROUTED CELLS, 3" ABOVE GRADE, FOR DRAINAGE AT ALL LOW WALL ELEVATIONS ON THE LOT, TYP.

PROVIDE TURNED BLOCK OR NON-GROUTED CELLS, 3" ABOVE GRADE, FOR DRAINAGE AT ALL LOW WALL ELEVATIONS ON THE LOT, TYP.



HARRIS SURVEYING
1308 Cielo Vista Del Sur N.W.
Corrales, NM 87048
Phone (505) 889-8056
February 21, 2022

ZONE 1	
Areas: (acres)	
Treatment A	
Treatment B	
Treatment C	
Treatment D	
Volume	
	Vol.
	Vol.
FIRST FLUSH REQUIRE	
Total Q(p), cfs:	
Treatment A	
Treatment B	
Treatment C	
Treatment D	

Diego Candelaria
Candelaria Custom Homes

Re: Pad Certification for: 6612 Papagayo N.W.

Dear: Mr. Candelaria

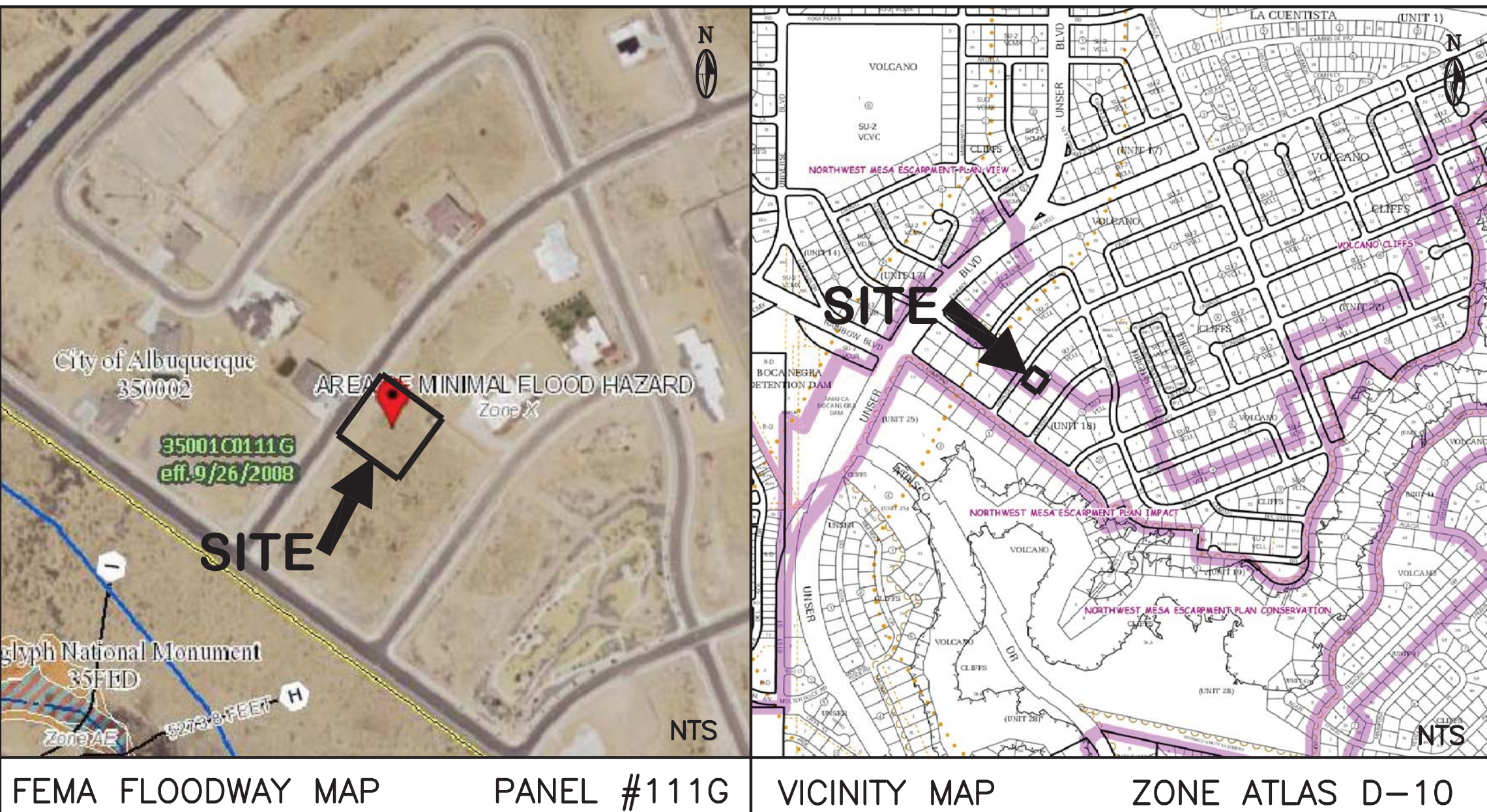
Below are the results of Harris Surveying Inc. field verifying the Finished Pad Elevation for: 6612 Papagayo N.W.

The Elevation based on the Grading and Drainage plan is: 5331.5 feet and the measured elevation is: 5331.39 feet.

If there are any questions, please contact me at my office.

Sincerely,

Anthony Harris
Harris Surveying Inc.
NMPS No. 11463



- SURVEY GENERAL NOTES:
1. CONTOUR INTERVAL IS ONE (1) FOOT.
 2. ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE STATION No. "ACS BM14-D10", HAVING AN ELEVATION OF 5322.212, NAVD 1988.
 3. UTILITIES SHOWN HEREON ARE IN THE APPROXIMATE LOCATION BASED ONLY ON ABOVE GROUND EVIDENCE FOUND IN THE FILED AND AS-BUILT INFORMATION PROVIDED BY THE CLIENT. UTILITIES SHOWN HEREON, WHETHER INDICATED AS ABANDONED OR NOT, SHALL BE VERIFIED BY OTHERS FOR EXACT LOCATION AND/OR DEPTH PRIOR TO EXCAVATION OR DESIGN CONSIDERATIONS.
 4. THIS IS NOT A BOUNDARY SURVEY. APPARENT PROPERTY CORNERS AND PROPERTY LINES ARE SHOWN FOR INFORMATION ONLY. BOUNDARY DATA SHOWN IS FROM PREVIOUS SURVEY REFERENCE HEREON.

LEGEND	
EXISTING	PROPOSED
CONTOUR	6045
PROPERTY LINE	
ROAD	
SETBACK	
RETAINING WALL/WALL	
SPOT ELEVATION	x5321.78

5-19-21
REV. 2-1-22, POOL ADDED,
NO CHANGE IN IMPERVIOUS
AREA OR CALCULATIONS

2-21-22 PAD CERTIFICATION - PAD IS IN
SUBSTANTIAL COMPLIANCE WITH THE
APPROVED G&D PLAN

ENGINEER'S CERTIFICATION:

I, Jackie S. McDowell, hereby certify that I personally inspected the site shown on this plan on May 10, 2021 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.

6612 PAPAGAYO RD NW ALBUQUERQUE NM 87120
CITY OF ALBUQUERQUE, BERNALILLO COUNTY NEW MEXICO

LOT 3, BLOCK 4, UNIT 18
VOLCANO CLIFFS SUBDIVISION

CANDELARIA HOMES (TEDSTROM) - G & D 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 CAN0121L	Date MAY, 2021		1 1