

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

June 9, 2025

Philip Clark, P.E.
Clark Consulting Engineers
19 Ryan Road
Edgewood, NM 87015

**RE: 6417 San Ildefonso Dr. NW
Grading & Drainage Plan
Engineer's Stamp Date: 5/21/25
Hydrology File: E11D035
Case # HYDR-2025-00189**

Dear Mr. Clark:

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

Based upon the information provided in your submittal received 05/16/2024, the Grading and Drainage Plan is approved for Building Permit and Grading Permit. **Since this site is relatively flat and grades to the road, a pad certification is not needed for this project.** Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter.

PRIOR TO CERTIFICATE OF OCCUPANCY:

1. Engineer's Certification, per the DPM Part 6-14 (F): Engineer's Certification Checklist For Non-Subdivision is required.

As a reminder, if the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Doug Hughes, PE, jhughes@cabq.gov, 505-924-3420) 14 days prior to any earth disturbance.

If you have any questions, please contact me at 505-924-3314 or amontoya@cabq.gov.

Sincerely,

Anthony Montoya, Jr., P.E., CFM
Senior Engineer, Hydrology
Planning Department, Development Review Services

Construct Erosion Control Pad
 @ Outfall of Canals/Dumps/pits
 & Roof Drains (1/3 Cu. Yd.)

8" →
 6" →

2" W X 4" MN. →
 Integrate With
 Native Landscaping

Type "VUL" Riprap Color To Match
 Native Stone, 4" Avg. Dia.

RESIDENCE

Gravel Drain

EROSION CONTROL PAD

NO SCALE

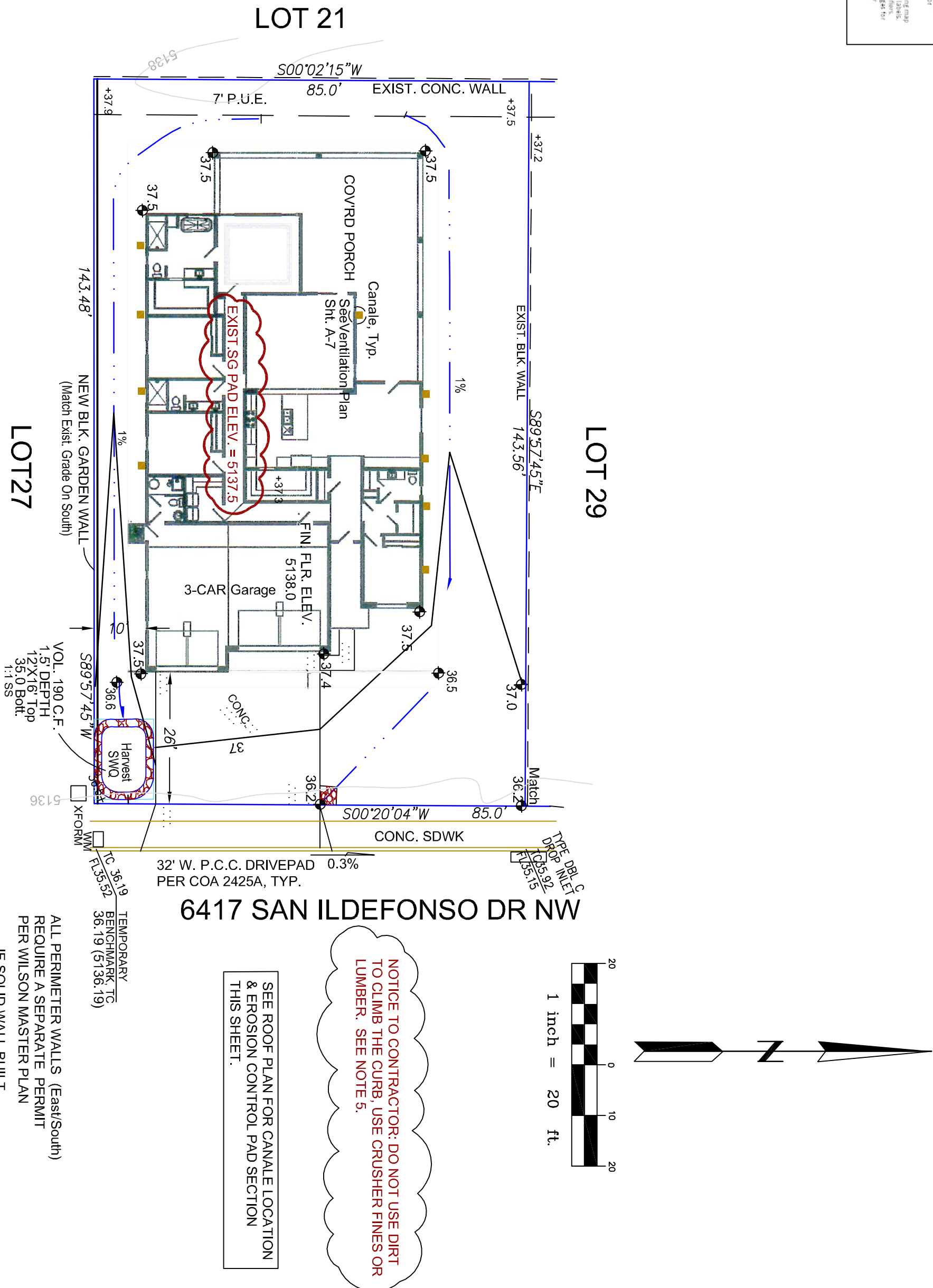
CALCULATIONS

DESIGN CRITERIA

DISCHARGE RATE: $Q = QPEAK \times AREA$. *Peak Discharge Rates For Small Watersheds*
 VOLUMETRIC DISCHARGE: $VOLUME = \text{Emitted} \times AREA$
 P100-6 Hr = 2.17 in., Zone 1, TC = 12 Min.
 DESIGN STORM: 100-YEAR/6-HOUR, 10-YEAR/6-HOUR [] = 10 YEAR VALUES

DEVELOPED CONDITIONS

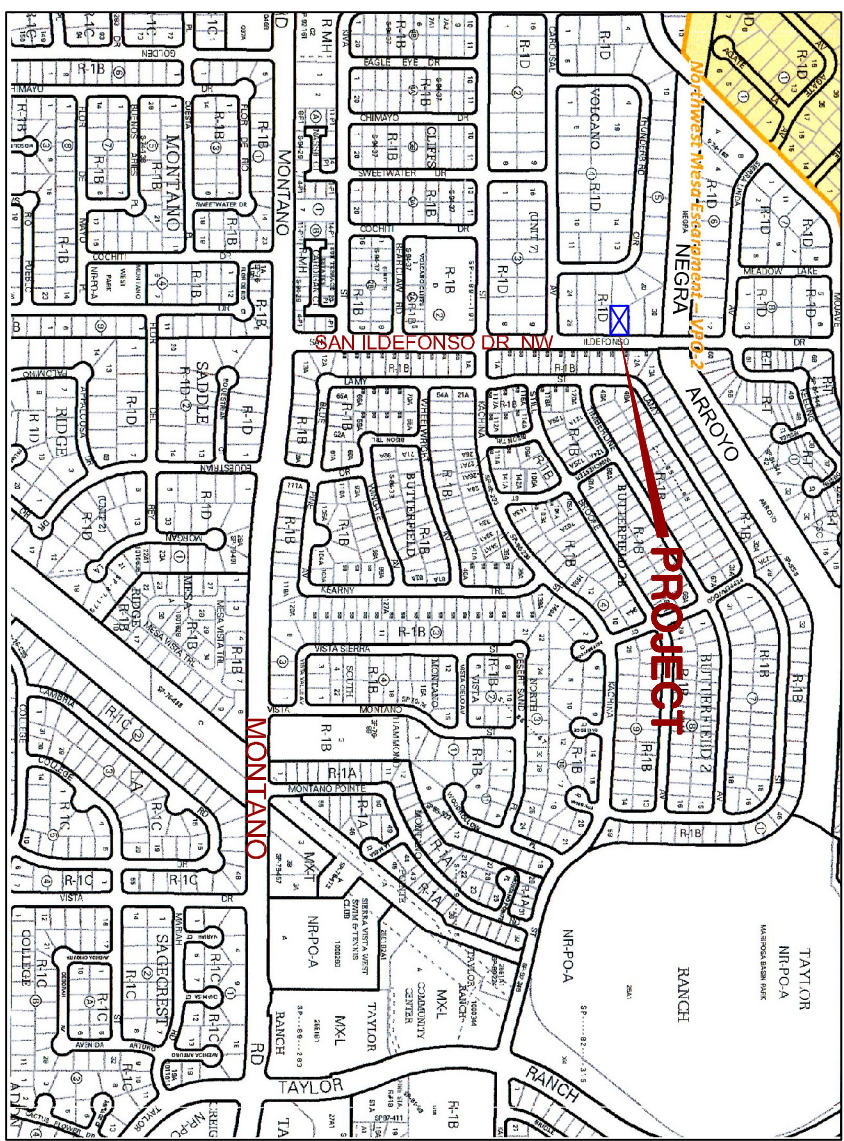
UNDERELOCATED LANDSCAPINGS, ROCK & COMPACTED SOIL GRAVEL - FAVORABLE	AREA	LAND FERTILITY	σ	ρ	\bar{E}
	0.00 AC (-8%)	1.54(0.30)	0.55(0.11)		
	0.10 AC (-2%)	2.16(0.81)	0.73(0.62)		
	0.04 AC (15%)	2.87(1.45)	0.94(0.43)		
	0.27 AC	4.12(2.57)	2.24(1.45)		



PROJECT DATA

PHILIP W. CLARK, A PROFESSIONAL ENGINEER LICENSED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT I HAVE VISITED THE SITE SHOWN HEREON, AND THAT THE CONTOURS SHOWN REPRESENT THE EXISTING GROUND CONDITIONS, AND DO FURTHER CERTIFY THAT NO SIGNIFICANT EARTHWORK OR MAJOR DISTURBANCE OF THE EXISTING GROUND HAS OCCURRED ON THIS SITE SINCE THE CONTOURS WERE DETERMINED.

PHILIP W. CLARK NMPE #10265



VICINITY MAP

ZONE E-11

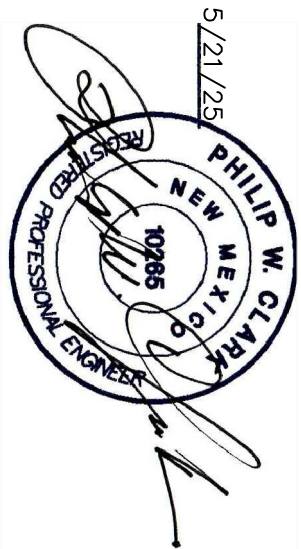
NOTES

1. ALL WORK WITHIN THE RIGHT-OF-WAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2020.
2. AN EXCAVATION/CONSTRUCTION PERMIT IS REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY R.O.W. AN APPROVED COPY OF THIS PLAN MUST BE SUBMITTED AT THE TIME OF APPLICATION.
3. 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.
4. ALL LANDSCAPING AREA SHALL BE SOFT-LINED WITH NATIVE VEGETATION AND/OR GRAVEL.
5. CONTRACTOR SHALL ENSURE THAT NO SITE SOILS/SEDIMENT OR SILT ENTER THE RIGHT-OF-WAY DURING CONSTRUCTION.
6. REVEGETATE ALL AREAS DISTURBED DUE TO CONSTRUCTION PER CITY OF ALBUQ. SPEC. "002. NATIVE SEED MIX."
7. MAXIMUM SITE GRADING WITHIN EROSION PROTECTION.
2. HORIZONTAL 2:1 VERTICAL, 2:1. DIMENSIONS ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.

LEGEND

- [illegible]

EXPRESSLY PREPARED FOR JOSEPH MARQUEZ



Clark Consulting Engineers

Edgewood, New Mexico 87015
Tele: (505) 281-2444

ele: (505) 281-2444

2444

28, BLOCK 5, VOLCANO CLIFFS, UNIT 7
JUQUERQUE, BERNALILLO COUNTY, NM

6417 SAN ILDEFONSO DR., NW

Grading & Drainage

Plan

CHECKED BY: PWC	DATE: MAY2025	FILE #: G/D
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