

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

April 3, 2024

John Luna
601 Menaul Blvd. NE # 2403
Albuquerque, New Mexico 87107

RE: **6004 Sierra Linda Ave. NW**
Grading and Drainage Plan
Engineers Stamp Date 3/18/2024 (E11D032)

Mr. Luna,

Based upon the information provided in your submittal received 3/19/2024, this plan is approved for Grading Permit.

Prior to Building permit approval a Pad Certification will be required, provided by the Engineer or a registered Land Surveyor.

Advise the owner contractor not to use dirt as a ramp to climb the curb, use lumber or crusher fines for this purpose.

Reiterate to the Owner/Contractor that a separate permit for a garden/retaining wall must be obtained with the approved G&D plan and Pad Certification. Also, if a swimming pool is to be placed the grading and drainage plan will need to be revised and resubmitted to our section.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist is required.

If you have any questions, please contact me at (505)924-3695 or Rudy Rael at (505)924-3977.

Sincerely,

Tiequan Chen, P.E.
Principal Engineer, Hydrology
Planning Department, Development Review Services

RR/TC
C: File E11D032



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

Project Title: _____ Building Permit #: 2024 02687 Hydrology File #: _____

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

Legal Description: LOT 11 Block 6 OF VOLCANO CLIFFS UNIT 7 BEAVALILO

City Address: 6004 SIERRA LINDA AVE NW ALBUQUERQUE NM 87120

Applicant: LUNA HOME BUILDERS, LLC Contact: JUAN OR EVA LUNA

Address: 2740 S. SADDLER ST DEMING NM 88030

Phone#: (575) 494-0969 Fax#: _____ E-mail: LUNA88030@

Owner: John LUNA Contact: 575 494-2461 MSN.COM

Address: 601 MENAUL BLVD NE #2403 ALBUQUERQUE NM 87107

Phone#: 575 494-2461 Fax#: _____ E-mail: TLUNA575@Gmail.com

TYPE OF SUBMITTAL: _____ PLAT (____ # OF LOTS) ☒ RESIDENCE _____ DRB SITE _____ ADMIN SITE

IS THIS A RESUBMITTAL?: _____ Yes _____ No

DEPARTMENT: _____ TRAFFIC/ TRANSPORTATION ☒ HYDROLOGY/ DRAINAGE

Check all that Apply:

TYPE OF SUBMITTAL:

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

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

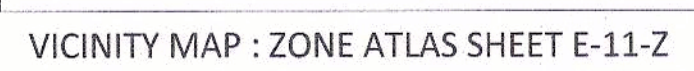
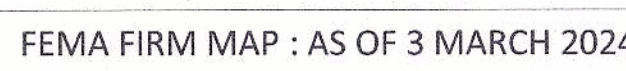
- ☐ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ SITE PLAN FOR SUB'D APPROVAL
- ☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
- ☐ FOUNDATION PERMIT APPROVAL
- ☒ GRADING PERMIT APPROVAL
- ☐ SO-19 APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ GRADING/PAD CERTIFICATION
- ☐ WORK ORDER APPROVAL
- ☐ CLOMR/LOMR
- ☐ FLOODPLAIN DEVELOPMENT PERMIT
- ☒ OTHER (SPECIFY) Grading + Drainage Plan Approval

DATE SUBMITTED: 3-19-24 By: EVA LUNA

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____



DISCHARGE AREAS

HISTORIC:

WEIGHTED E = 0.445

V360=0.010727 ACRE-FEET OR (467 CU. FT.)

$$= 0.02934 + 0.11297 * (3.88 - 2.15) / 12$$
$$= 1988 \text{ -----} \rightarrow \text{HARVEST VOLUME} = [1988 - 467] \text{ CU.FT.} = \mathbf{1,521 \text{ CU.FT.}}$$

4. VOLUME PROVIDED = 578 + 1007 = **1585 CF** > 1,521 CU. FT. (OKAY)

CITY OF ALBUQUERQUE HYDROLOGY SECTION REVIEW