CITY OF ALBUQUERQUE

Planning Department Alan Varela, Director



Mayor Timothy M. Keller

August 30, 2024

Scott McGee, P.E. 9700 Sand Verbena Trail NE Albuquerque, NM 87122

RE: **Casitas Del Camino Conceptual Grading & Drainage Plans** Engineer's Stamp Date: 08/15/24 Hydrology File: K11D080

Dear Mr. McGee:

Based upon the information provided in your submittal received 08/23/2024, the Grading & Drainage Plan is approved for action by the Development Facilitation Team (DFT) on Site Plan for Building Permit or for action by the Development Hearing Officer (DHO) on PO Box 1293 Preliminary/Final Plat.

PRIOR TO BUILDING PERMIT:

Albuquerque

NM 87103

1. Please submit a more detailed Grading & Drainage Plan to Hydrology for review and approval. This digital (.pdf) is emailed to PLNDRS@cabq.gov along with the Drainage Transportation Information Sheet.

www.cabq.gov

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, 924-3420) 14 days prior to any earth disturbance.

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

Sincerely,

Renée C. Brissette

Renée C. Brissette, P.E. CFM Senior Engineer, Hydrology **Planning Department**



City of Albuquerque

Planning Department Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (DTIS)

Project Title:	Hydrology File #
City Address, UPC, OR Parcel:	
Applicant/Agent:	Contact:
	Phone:
Email:	
Applicant/Owner:	Contact:
Address:	Phone:
Email:	
(Please note that a DFT SITE is one that nee	ds Site Plan Approval & ADMIN SITE is one that does not need it.)
TYPE OF DEVELOPMENT: PLAT	(#of lots) RESIDENCE
DFT	SITE ADMIN SITE
RE-SUBMITTAL: YES NO	
DEPARTMENT: TRANSPORTA	TION HYDROLOGY/DRAINAGE
Check all that apply under Both the Type	of Submittal and the Type of Approval Sought:
TYPE OF SUBMITTAL:	TYPE OF APPROVAL SOUGHT:
ENGINEER/ARCHITECT CERTIFICA	TION BUILDING PERMIT APPROVAL
PAD CERTIFICATION	CERTIFICATE OF OCCUPANCY
CONCEPTUAL G&D PLAN	CONCEPTUAL TCL DFT APPROVAL
GRADING & DRAINAGE PLAN	PRELIMINARY PLAT APPROVAL
DRAINAGE REPORT	FINAL PLAT APPROVAL
DRAINAGE MASTER PLAN	SITE PLAN FOR BLDG PERMIT DFT
CLOMR/LOMR	APPROVAL
TRAFFIC CIRCULATION LAYOUT (SIA/RELEASE OF FINANCIAL GUARANTEE
ADMINISTRATIVE	FOUNDATION PERMIT APPROVAL
TRAFFIC CIRCULATION LAYOUT F APPROVAL	OR DFT GRADING PERMIT APPROVAL
TRAFFIC IMPACT STUDY (TIS)	SO-19 APPROVAL
STREET LIGHT LAYOUT	PAVING PERMIT APPROVAL
OTHER (SPECIFY)	GRADING PAD CERTIFICATION
• mEx (5) Een 1)	WORK ORDER APPROVAL
	CLOMR/LOMR
	OTHER (SPECIFY)

DATE SUBMITTED: ____



Scott M McGee PE, LLC Civil Engineer/Principal

8/23/2024

Renee Brissette, PE CFM Sr Engineer Hydrology Planning Dept City of Albuquerque

Re: Casitas del Camino

Dear Ms. Brissette:

I am resubmitting revised plans to address your review comments of August 1, 2024.

The comments have been addressed as follows:

- All existing buildings and walks have been shown with lighter linework to differentiate it from the proposed work.
- 2) The LOMA is now referenced in the drainage narrative.
- The proposed contours have been revised within the street to direct runoff toward the SWQ pond. An additional SWQ pond has been added near the project entry.
- The FEMA flood zone boundaries have been added and noted near the 60th Street entry and along the south property line.
- 5) The project entry has been revised to the north on 60th Street.

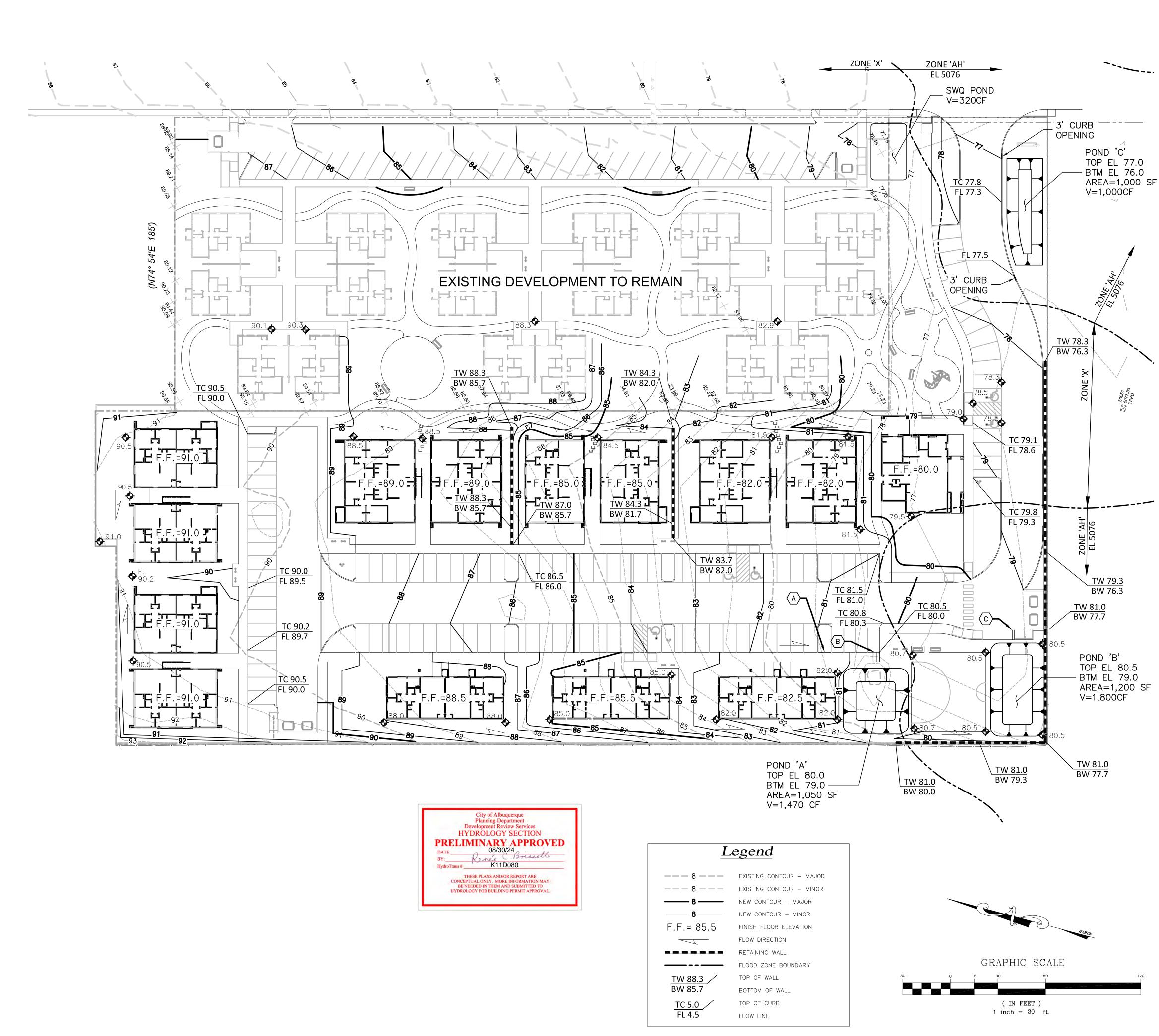
Please let me know if you have any additional comments.

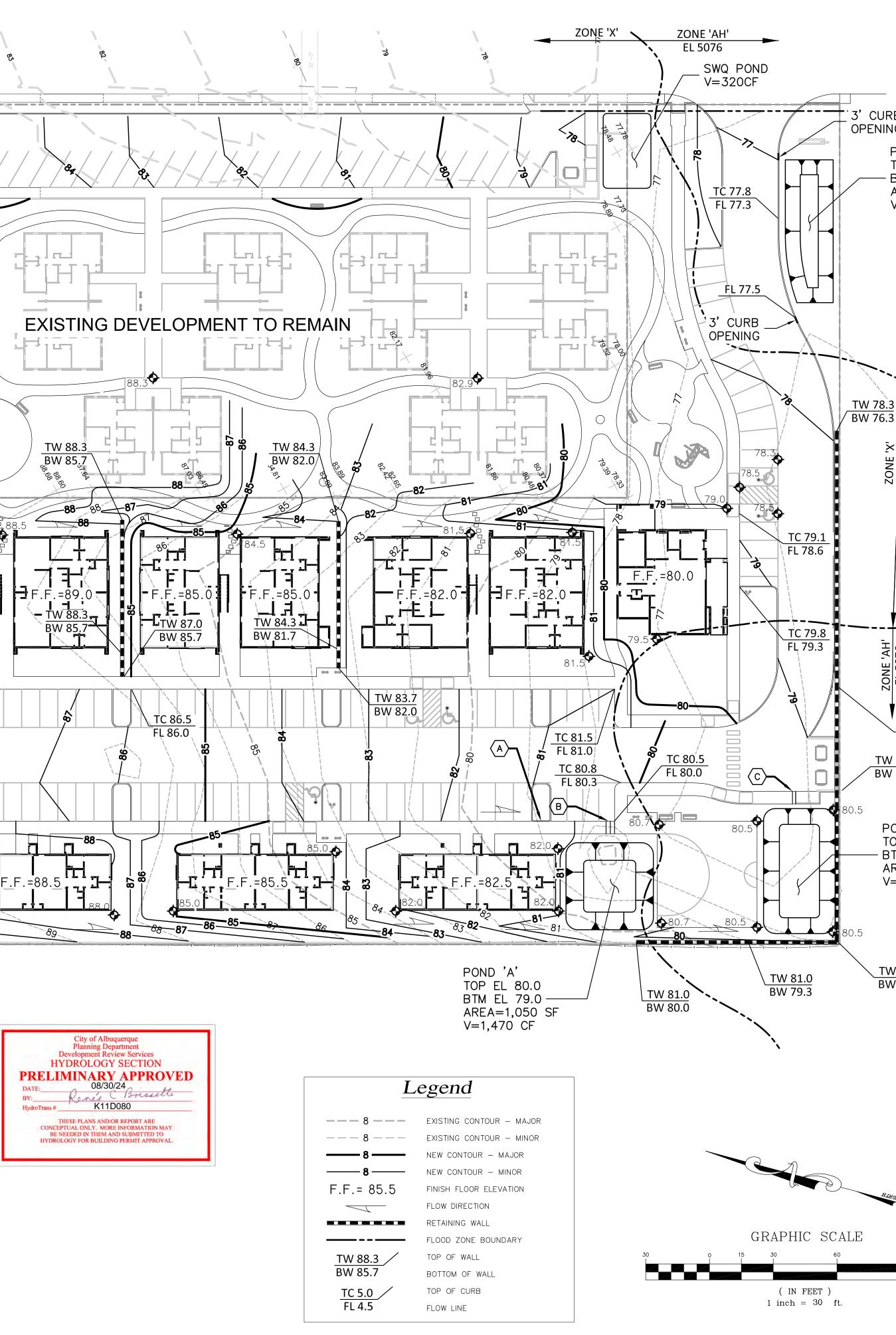
Thanks,

Mayee

Scott M McGee PE, LLC

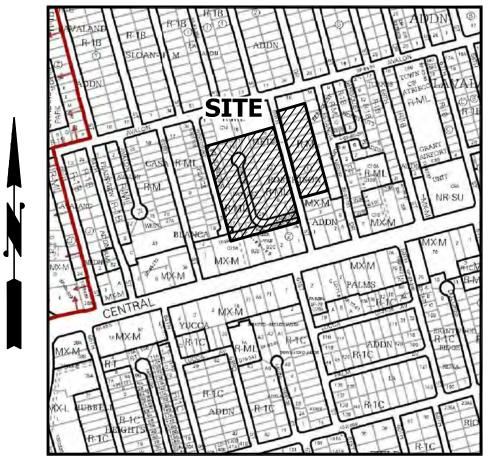
505.263.2905 P.O. Box 1273, Elephant Butte, NM 87935 scottmmcgee@gmail.com





CONCEPTUAL GRADING & DRAINAGE PLAN CASITAS DEL CAMINO

AUGUST, 2024



ZONE ATLAS MAP K-11-Z

ADDRESS: 113-221 60th St NW, Albuquerque, NM

LEGAL DESCRIPTION: LOTS 6-14, BLOCK 2, METZ-ROBERTSON ADDITION

SITE AREA: 1.91 AC (83,192 SF)

14/2 0/2

507 507

BENCHMARK: City of Albuquerque Station '9-K10 1989' being an aluminum disc with ELEV= 5117.72 (NAVD 1988)

SURVEYOR: Souder, Miller & Assocs. dated March, 2023

FLOOD HAZARD: From FEMA Map 35001C0329H (8/16/2012), this site is identified as Zone 'X' which is determined to be outside the 0.2% annual chance floodplain. A LOMA was issued 9-05-23 (Case No. 23-06-1533A) which removed portions of the site as shown from the SFHA.

OFFSITE FLOW: The site does not accept offsite flow.

EXISTING CONDITIONS: The site is currently developed as multi-family residential. The site slopes to 60th St with free discharge.

PROPOSED IMPROVEMENTS: The existing multi-family residences are proposed to be remodeled with new asphalt parking and landscaping. The impervious area being redeveloped is 14,040 SF.

DRAINAGE APPROACH: The site drainage pattern will direct new impervious runoff to an onsite retention pond including the SWQ volume with controlled discharge to 60th Street NW.

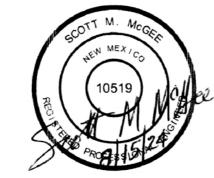
Existing land treatment: 15% B, 25% C, & 60% D PRECIPITATION ZONE: 1 Q = [(0.15)(2.16)+(0.25)(2.87)+(0.6)(4.12)](1.91) = 6.7 CFSProposed land treatment: 15% B, 23% C, & 62% D Q = [(0.15)(2.16)+(0.23)(2.87)+(0.62)(4.12)](1.91) = 6.8 CFS

SWQ V= (14,040)(0.26/12)= 304 CF

This flow will discharge to an onsite retention ponding area located at the south end of the site. The SWQ volume will be retained in the pond bottom area provided to mitigate site discharge.

KEYED NOTES

- A. 3' MEDIAN OPENING.
- B. (2)-24" SIDEWALK CULVERTS.
- C. 18" SIDEWALK CULVERT.



Scott M McGee PE

9700 Tanoan Dr NE Albuquerque, NM 87111 505.263.2905 scottmmcgee@gmail.com