

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

March 3, 2025

Scott McGee, P.E.
PO BOX 1273
Elephant Butte, NM 87935

**RE: 5700 Winter Haven Rd NW
Grading & Drainage Plan
Engineer's Stamp Date: 2/3/25
Hydrology File: E12D005**

Dear Mr. McGee:

Based upon the information provided in your submittal received 2/21/2025, the Grading and Drainage Plan is approved for Building Permit. **Since this site is relatively flat, 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.

PO Box 1293

Albuquerque

PRIOR TO CERTIFICATE OF OCCUPANCY:

NM 87103

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

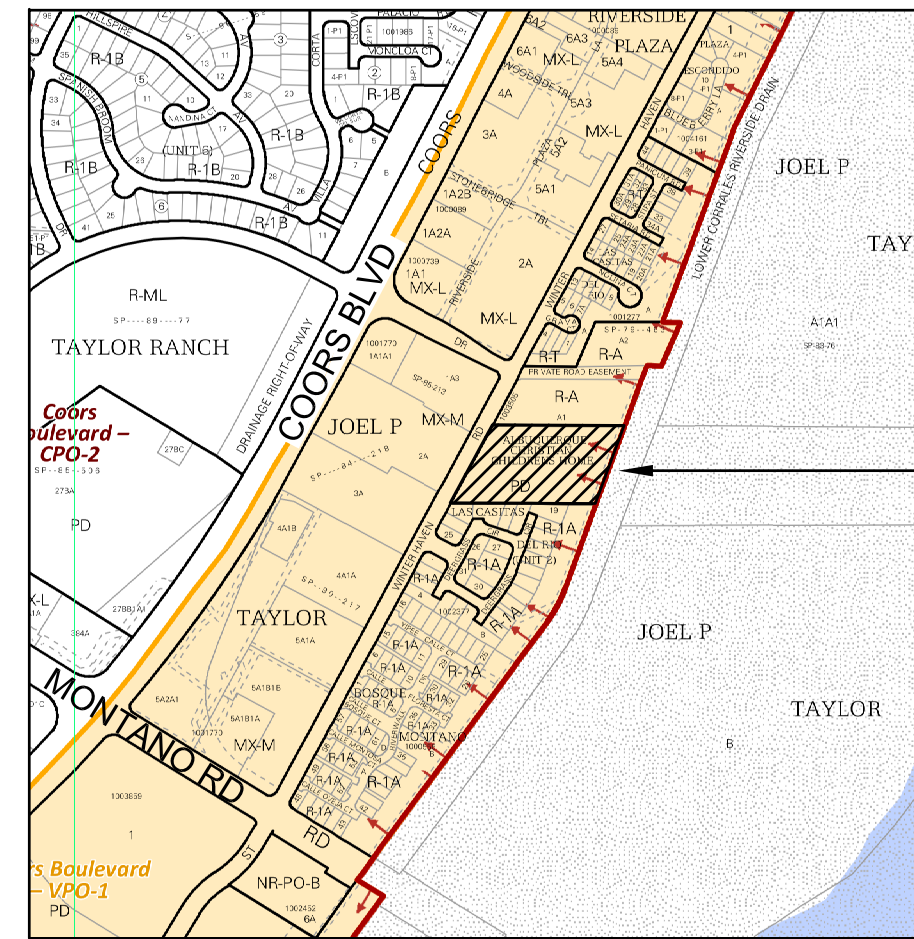
www.cabq.gov

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, 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



E12

- A. NEW SIDEWALK AT 4.6% (MAX) SLOPE.
- B. SHAPE EARTH SWALE TO DRAIN AS SHOWN.
- C. ENLARGE ONSITE POND TO PROVIDE ADDED V=800 CF.

Albuquerque Christian
Children's Home Cottage #4
5700 Winter Haven Rd NW,
Albuquerque, NM 87120

—————	EXISTING CONSTRUCTION
—————	NEW CONTOUR
FF=4985.3	PROPOSED BUILDING FINISH FLOOR ELEVATION
⊕ 36.5	NEW SPOT ELEVATION
-----	NEW CONSTRUCTION

LOCATION: 5700 Winterhaven Rd NW

LEGAL DESCRIPTION: Tract A-1, Albuquerque Christian Children's Home

AREA: 5.87 ACRES Project Limits: A = 20,120 SF (0.46 AC)

BENCHMARK: City of Albuquerque Station '10-E12' being an aluminum disc with
ELEV= 5009.741 (NAVD 1988)

SURVEYOR: Precision Surveys Inc. dated July 2014

PRECIPITATION ZONE: 1

FLOOD HAZARD: From FEMA Map 35001C0118G (9/26/2008), this site is identified as
being within Zone 'X' which is located outside the 0.2% annual chance floodplain.

OFFSITE FLOW: There is no offsite flow that enters this site.

[illegible]

ISSUE:
MANAGEMENT BLOCK
PROJECT NO: Project Number
DWG FILE: ACCH_Civil.dwg
DRAWN BY: JSK
CHECKED BY: SMM
COPYRIGHT: Cherry/See/Reames PC

C-101



Precipitation Zone: 1

Existing land treatment: 50% A 50% B $Q=(1.54+2.16/2)(0.46)=0.85$ CFS
 Proposed land treatment: 10% B, 58% C and 32% (6,500 SF) D
 $Q=[(0.1)(2.16)+(0.58)(2.87)+(0.32)(4.12)](0.46)=1.5$ CFS
 $SWQV=(6,500)(0.42/12)=228$ CF Provided $V=800$ CF

The SWQ Volume will be addressed by the increased volume (V=800 CF) provided by the pond expansion.