

# CITY OF ALBUQUERQUE

Planning Department  
Brennon Williams, Director



Mayor Timothy M. Keller

September 9, 2020

Scott McGee, P.E.  
9700 Tanoan Drive NE  
Albuquerque, NM 87111

**RE: Mercado Paving  
201 San Pedro Ave. SE  
Grading and Drainage Plan  
Engineer's Stamp Date: 08/31/20  
Hydrology File: K18D070**

Dear Mr. McGee:

PO Box 1293

Based upon the information provided in your submittal received 09/01/20, the Grading & Drainage Plan is approved for Paving Permit.

Albuquerque

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](mailto:jhughes@cabq.gov), 924-3420) 14 days prior to any earth disturbance.

NM 87103

If you have any questions, please contact me at 924-3995 or [rbrissette@cabq.gov](mailto:rbrissette@cabq.gov).

[www.cabq.gov](http://www.cabq.gov)

Sincerely,

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 (REV 6/2018)

Project Title: MERCADO PAVING PLAN Building Permit #: \_\_\_\_\_ Hydrology File #: K18  
 DRB#: \_\_\_\_\_ EPC#: \_\_\_\_\_ Work Order#: \_\_\_\_\_  
 Legal Description: TRACT 8 LAND OF TIJERAS PLACE IMPROVEMENT CO.  
 City Address: 201 SAN PEDRO SE  
 Applicant: SMM PE, LLC Contact: SCOTT MCGEE  
 Address: 9700 TANOAN DR NE  
 Phone#: 263-2905 Fax#: \_\_\_\_\_ E-mail: scottmmcgee@gmail.com  
 Other Contact: MARTIN GRUMMER ARCHITECT Contact: MARTIN GRUMMER  
 Address: 331 WELLESLEY PL NE  
 Phone#: 265-2507 Fax#: \_\_\_\_\_ E-mail: mgrummer@centurylink.net

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

IS THIS A RESUBMITTAL? \_\_\_\_\_ Yes ☒ No

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) \_\_\_\_\_
- ☐ 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
- ☐ SC-19 APPROVAL
- ☒ PAVING PERMIT APPROVAL
- ☐ GRADING/ PAD CERTIFICATION
- ☐ WORK ORDER APPROVAL
- ☐ CLOMR/LOMR
- ☐ FLOODPLAIN DEVELOPMENT PERMIT
- ☐ OTHER (SPECIFY) \_\_\_\_\_

DATE SUBMITTED: 8-31-2020 By: SCOTT MCGEE

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_\_

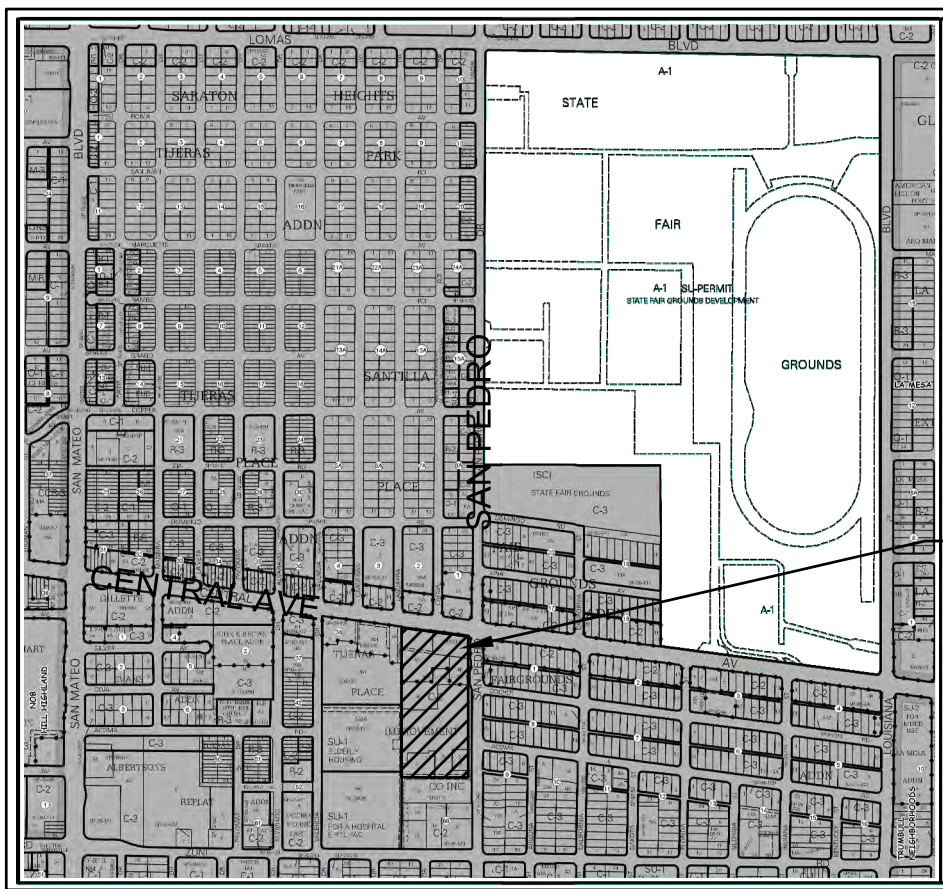
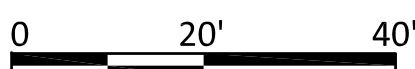
FEE PAID: \_\_\_\_\_



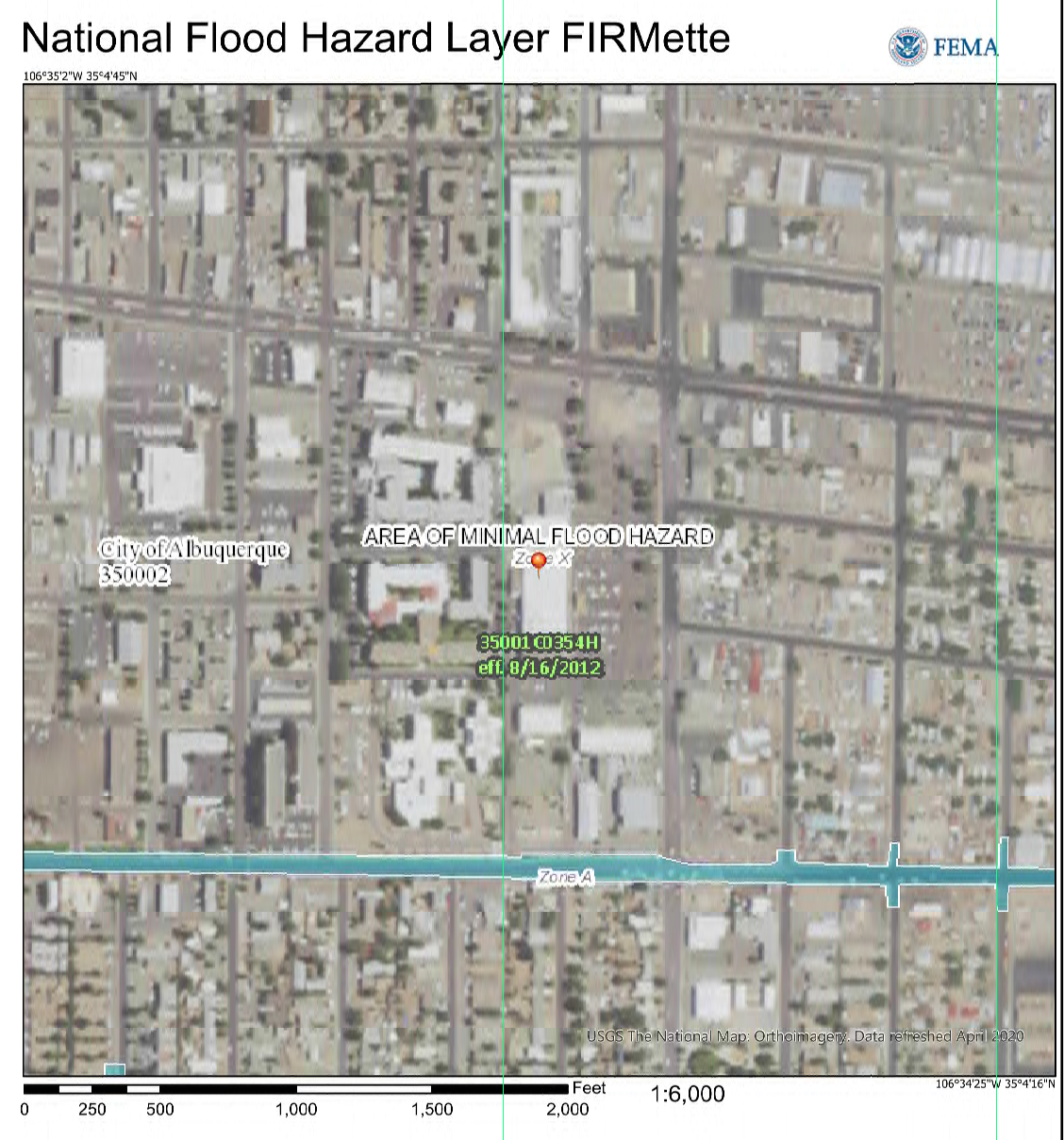


GRADING AND DRAINAGE PLAN

1" = 20'



SITE



VICINITY MAP

K18

LEGEND

- EXISTING CONSTRUCTION
- NEW CONTOUR
- NEW SPOT ELEVATION
- NEW CONSTRUCTION
- TC TOP OF CURB
- FL FLOWLINE ELEVATION

DRAINAGE ANALYSIS

ADDRESS: 201 San Pedro SE  
LEGAL DESCRIPTION: Tract 8 Land of Tijeras Place Improvement Co.  
SITE AREA: 37,366 SF (0.86 acre)

BENCHMARK: City of Albuquerque Station '13-K18' being a brass cap  
ELEV= 5308.547 (NAVD 1988)

SURVEYOR: Harris Surveying dated August, 2020  
PRECIPITATION ZONE: 3

FLOOD HAZARD: From FEMA Map 35001C0354H (8/16/12), this site is identified as being within Zone 'X' which is located outside the 0.2% annual chance floodplain.

EXISTING CONDITIONS: The site is vacant and slopes down to the west at about 2%. A structure existed on this lot but has been removed and is now a dirt surface in the center of this site. The surrounding area is the Mercado which is an existing paved parking lot for this commercial center.

OFFSITE FLOW: The adjacent public streets (Central and San Pedro SE) both intercept upstream drainage and prevent offsite flow from entering the site.

PROPOSED IMPROVEMENTS: The proposed asphalt paving and xeric landscaped areas are intended to organize the vehicle access and parking and to beautify this corner of the existing parking lot.

DRAINAGE APPROACH: The site drainage pattern will remain unchanged as the site will continue to drain to the south and west per historic conditions.

Existing land treatment: 10% A and 90% D Precipitation Zone: 3  
 $Q = [(0.187) + (0.9)(5.02)](0.86) = 4.0 \text{ CFS}$

Proposed land treatment: 21% C and 79% D  
 $Q = [(0.24)(3.45) + (.76)(5.02)](0.86) = 4.0 \text{ CFS}$

SWQ V= (11,400) (0.34/12) = 323 CF  
Onsite pond volumes = 105+ 105+ 60+60 = 330 CF

The proposed detention ponding areas contain the first flush volume. Runoff will not increase and there will be no adverse impact on downstream drainage facilities.



Scott M McGee

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Albuquerque, NM 87111  
505.263.2905  
scottmmcgee@gmail.com