

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



Mayor Timothy M. Keller

July 1, 2020

Verlyn Miller, P.E.
Miller Engineering Consultants, Inc.
206B Sanchez Rd. NW
Albuquerque, NM 87107

RE: **Rio Grand Automotive**
301 Griegos Rd NE
Grading Plan Stamp Date: 4/9/20
Hydrology File: G14D094

Dear Mr. Miller,

Based on the submittal received on 5/4/20 the above-referenced Grading Plan and Drainage Report is approved for Building Permit.

PO Box 1293

Prior to Certificate of Occupancy (For Information):

Albuquerque

NM 87103

www.cabq.gov

1. Payment in Lieu (Amount = $833 \text{ CF} \times \$8/\text{CF} = \6664 , per sheet C-100) of onsite management of the SWQV must be made. Take three copies of the treasury deposit slip to the Treasury and then include one copy of the paid deposit slip when resubmitting.
2. 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.
3. Engineer's Certification, per the DPM Chapter 22.7: *Engineer's Certification Checklist For Non-Subdivision* is required.

If you have any questions, please contact me at 924-3986 or earmijo@cabq.gov.

Sincerely,

Ernest Armijo, P.E.
Principal Engineer, Planning Dept.
Development Review Services



TREASURY DIVISION DAILY DEPOSIT

Transmittals for:
PROJECTS Only

Payment-in-Lieu for Storm Water Quality Volume Requirement

CASH COUNT	AMOUNT	ACCOUNT NUMBER	FUND NUMBER	BUSINESS UNIT	PROJECT ID	ACTIVITY ID	AMOUNT
TOTAL CHECKS	\$	461615	305	PCDMD	24_MS4	7547210	\$
TOTAL AMOUNT						TOTAL DEPOSIT	\$6,664

Hydrology#: G14D094 Name: Rio Grand Automotive
Payment In-Lieu For Storm Water Quality
Volume Requirement

Address/Legal Description: 301 Griegos Rd NW

DEPARTMENT NAME: Planning Department/Development Review Services, Hydrology

PREPARED BY Ernest Armijo PHONE 924-3986

BUSINESS DATE 07/01/2020

DUAL VERIFICATION OF DEPOSIT Ernest Armijo
EMPLOYEE SIGNATURE

AND BY _____
EMPLOYEE SIGNATURE

REMITTER: _____

AMOUNT: _____

BANK: _____

CHECK #: _____ DATE ON CHECK: _____

The Payment-in-Lieu can be paid at the Plaza del Sol Treasury, 600 2nd St. NW. **Bring three copies of this invoice to the Treasury** and provide a copy of the receipt to Hydrology, Suite 201, 600 2nd St. NW, or e-mail with the Hydrology submittal to PLNDRS@cabq.gov.



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: 301 Griegos Road NW **Building Permit #:** _____ **Hydrology File #:** _____
DRB#: _____ **EPC#:** _____ **Work Order#:** _____
Legal Description: TR 2 PLAT OF TRACTS 1 AND 2 C.A.P. PROPERTIES, CONT .7736 AC
City Address: 301 Griegos Road NW, Albuquerque, NM 87107

Applicant: Rio Grand Automotive **Contact:** Billy Laymann
Address: 301 Griegos Road NW, Albuquerque, NM 87107
Phone#: 505-242-3401 **Fax#:** _____ **E-mail:** billylaymann@me.com

Other Contact: Miller Engineering Consultants, Inc. **Contact:** Verlyn A. Miller
Address: 3500 Comanche NE, Bldg. F, Albuquerque, NM 87107
Phone#: 505-888-7500 **Fax#:** 505-888-3800 **E-mail:** vmiller@mecnmc.com

TYPE OF DEVELOPMENT: ☒ (1) 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:

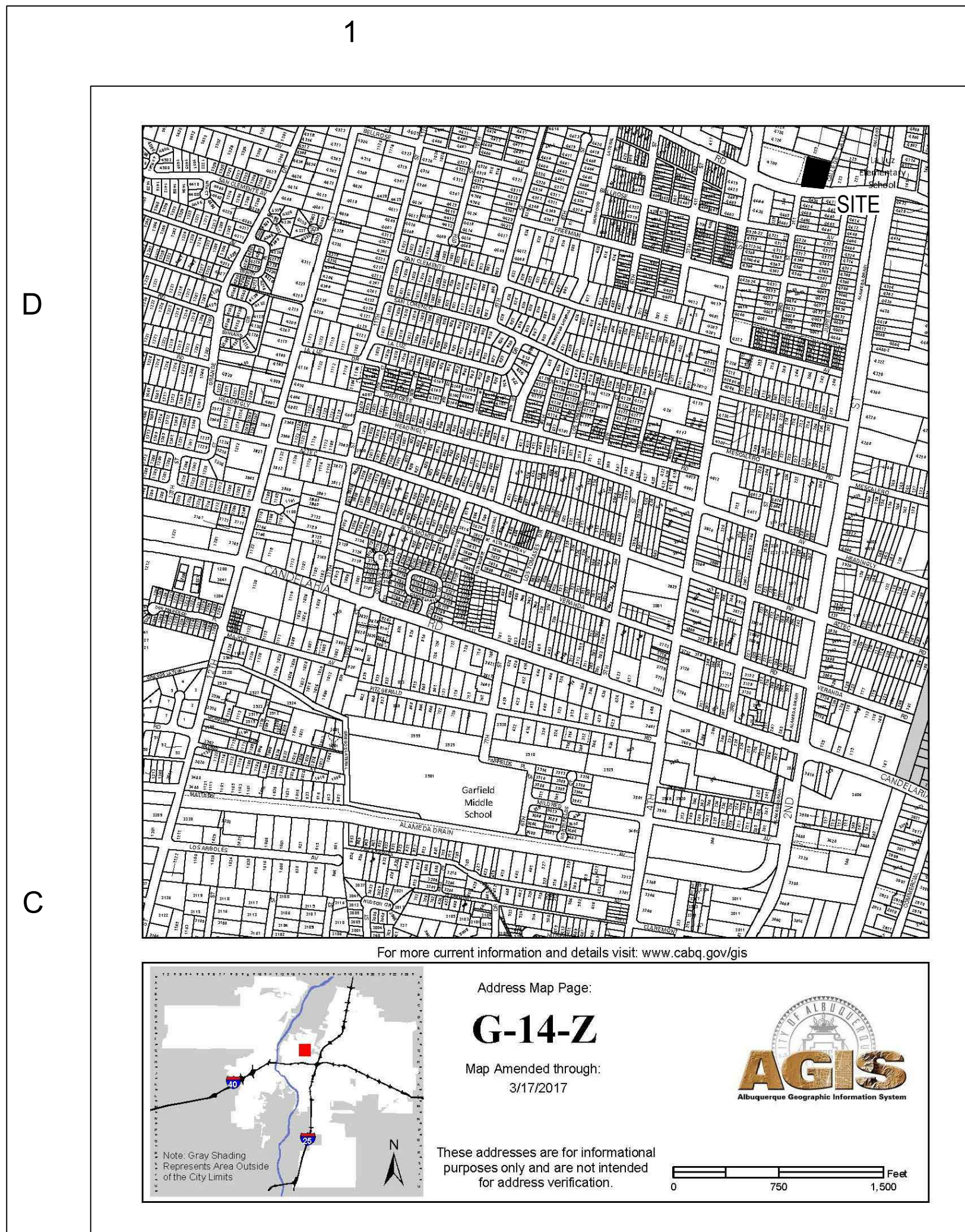
- ☒ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ SITE PLAN FOR SUB'D APPROVAL
- ☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
- ☐ FOUNDATION PERMIT APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ SO-19 APPROVAL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

DATE SUBMITTED: 4/14/2020 **By:** Verlyn Miller

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____



SITE LOCATION

The proposed site is an approximate 3/4-acre site located on Griegos Road NW. The site is bound on the south by Griegos Road, on the west side by Walgreens, and the north and east side by an existing school.

EXISTING CONDITIONS

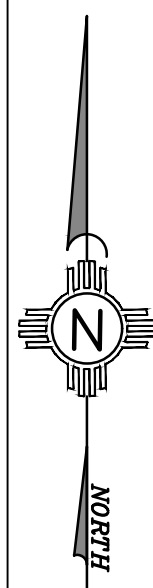
The existing site is estimated at 0.77 acres and is currently developed with an existing commercial development and an associated asphalt paved parking area. The site does not lie within a 100-year FEMA floodplain and is not impacted by offsite flows.

PROPOSED CONDITIONS

The proposed project would consist of a detached addition to the existing commercial building. The finish floor of the new building will be set at the same elevation of the existing building. The proposed addition will be located over the top of existing asphalt paving and concrete sidewalks. The site will experience no additional runoff as outlined in the hydrology table on this sheet. The client has chosen to pay a fee in lieu of first flush ponding since there are no areas available on the existing site for a first flush pond.

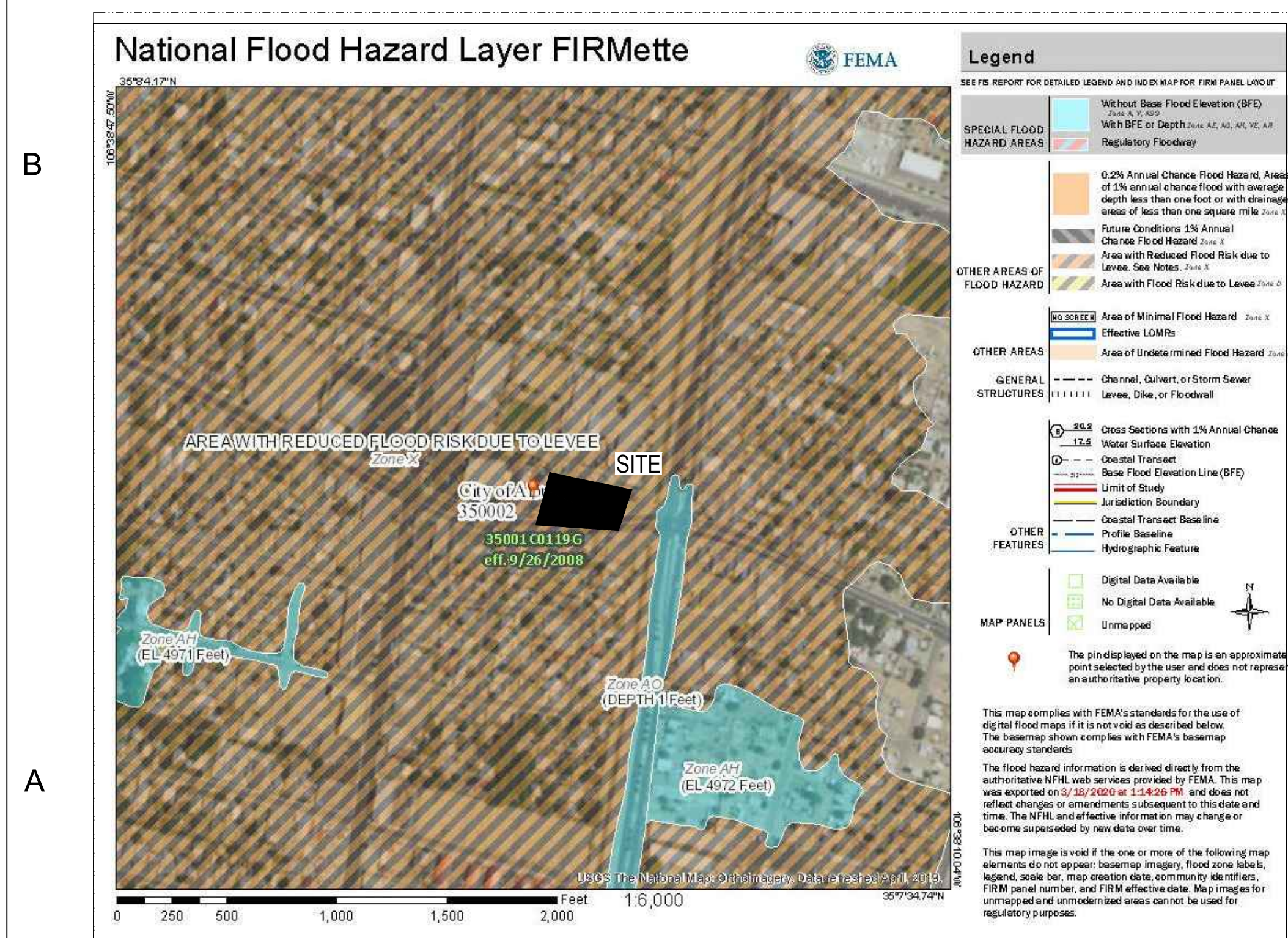
CONCLUSIONS

When developed as indicated on the grading and drainage plan, the increased runoff from the site is zero during the 100-year event. The owner has agreed to pay a fee in lieu of first flush ponding.



VICINITY MAP

ZONE ATLAS MAP F-17-Z



FLOOD ZONE MAP

FLOOD ZONE MAP: 35001C0119G

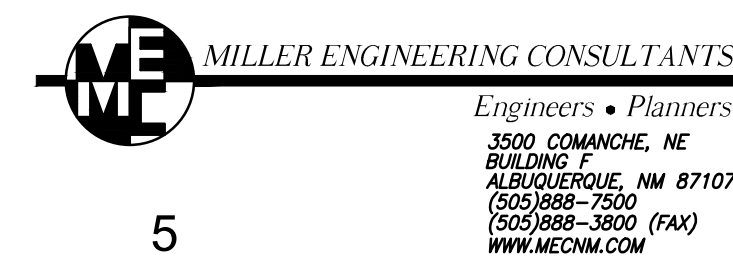
DRAINAGE DATA

Precipitation Zone 2 - 100-year Storm		P(360) = 2.33 in				P(1440) = 2.75 in			
Basin	Basin Area (Ac)	Land Treatment Factors				Ew (in)	V(100-6) (af)	V(100-24) (af)	Q(100) (cfs)
		A	B	C	D				
Existing Conditions									
Site	0.770	0.000	0.000	0.100	0.670	1.991	0.128	0.150	3.463
Total	0.770							0.150	3.463
Proposed Conditions									
Site	0.770	0.000	0.000	0.100	0.670	1.99	0.128	0.150	3.463
Total	0.770							0.150	3.463

FIRST FLUSH CALCULATIONS

$$\begin{aligned} \text{VFF} &= (0.34 \text{ IN} * 29,412 \text{ SF})/12 \\ \text{VFF} &= 833 \text{ CF} \end{aligned}$$

VOLUME PROVIDED = ZERO

[illegible]

PROJECT NUMBER

20-

CAD D

DWE
AUTDRAW
MEC

CHEC

VAN

SHEE*

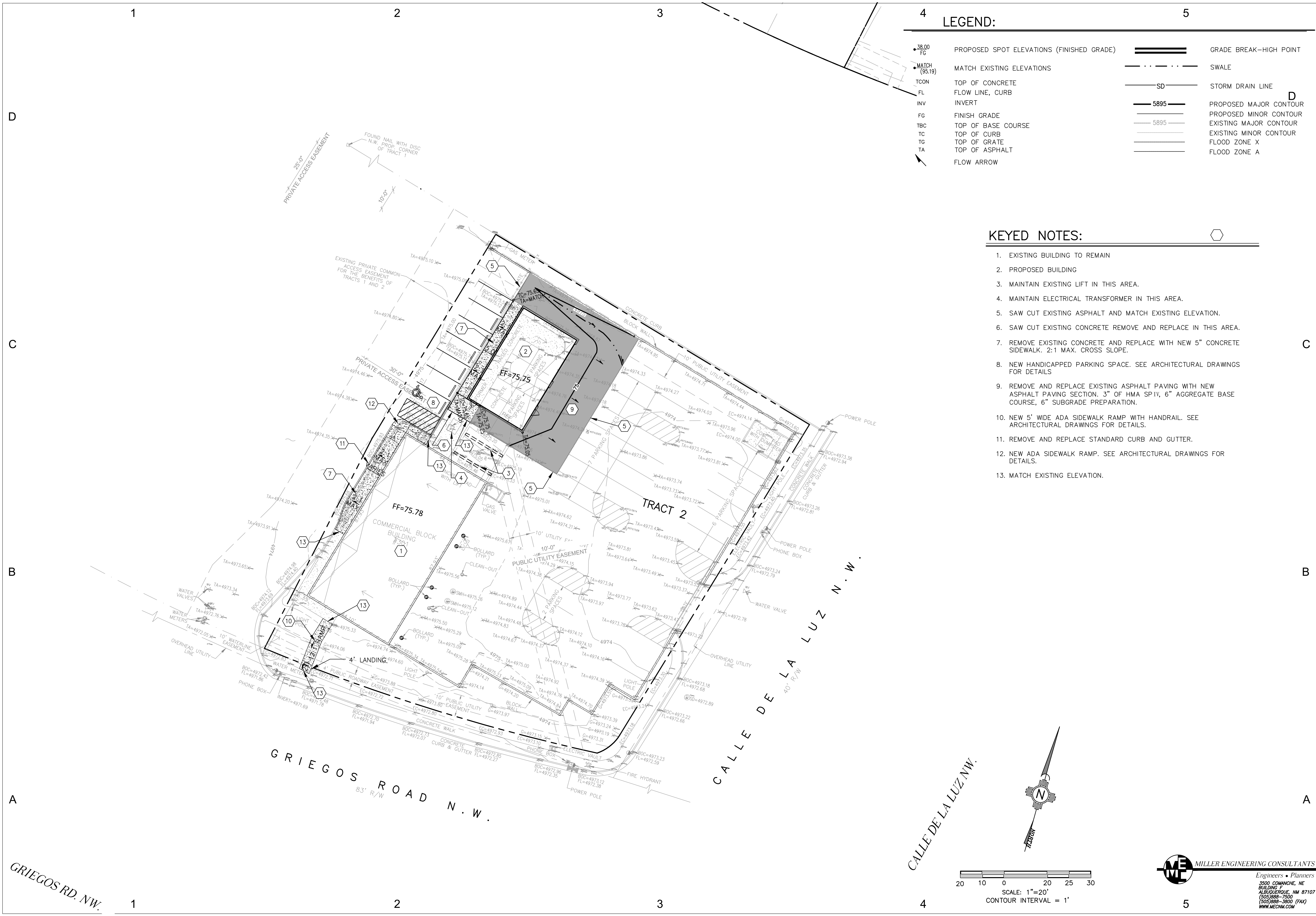
HYDROLOGY
REPORT

C-100

OF SHEET

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DWL ARCHITECTS & PLANNERS, INC. OF NM
202 CENTRAL AVE. S.E.
EAST COURTYARD
ALBUQUERQUE,
NEW MEXICO, 87102

PH (505) 242-6202
FAX (505) 242-4159
W.EASTMAN@DWLNM.COM



MARCH 2020

RIO GRANDE AUTOMOTIVE
PROPOSED
NEW SERVICE BUILDING
301 GRIEGOS RD. NW
ALBUQUERQUE, NM 87107

ISSUE/REVISION		
No.	Description	Date

PROJECT NUMBER:
20-
CAD DWG FILE:
DWL-NM_RIO GRANDE
AUTOMOTIVE
DRAWN BY:
MEC
CHECKED BY:
VAM
SHEET TITLE:

GRADING AND
DRAINAGE PLAN

C-101

MEC MILLER ENGINEERING CONSULTANTS
Engineers • Planners
3500 COMANCHE, NE
BUILDING F
ALBUQUERQUE, NM 87107
(505) 888-7500
(505) 888-3800 (FAX)
WWW.MECNM.COM

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