

CITY OF ALBUQUERQUE



May 2, 2018

David Soule, P.E.
Rio Grande Engineering
PO Box 93924
Albuquerque, NM 87199

**RE: Frito Lay Parking Expansion
1550 Mission Drive NE
Grading and Drainage Plan
Engineer's Stamp Date: 4/13/18
Drainage File: F16D051**

Dear Mr. Soule:

Based on the information provided in your submittal received 4/16/18, the grading and drainage plan is approved for Grading and Paving Permit.

If you have any questions, please contact me at 924-3695 or dpeterson@cabq.gov.

Sincerely,

Dana Peterson, P.E.
Senior Engineer, Planning Dept.
Development Review Services



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: _____ **Building Permit #:** _____ **City Drainage #:** _____

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

Legal Description: _____

City Address: _____

Engineering Firm: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Owner: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Architect: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Other Contact: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Check all that Apply:

DEPARTMENT:

- ☐ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ ARCHITECT CERTIFICATION
- ☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ OTHER (SPECIFY) _____

CHECK 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
- ☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☐ No

DATE SUBMITTED: _____ **By:** _____

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____



TREASURY DIVISION DAILY DEPOSIT

Transmittals for:
PROJECTS Only

City of Albuquerque Treasury
J-24 Deposit

Date: 5/2/2018 Office: ANNEX
Station ID: Cashier: TRSRMS
Batch: 9193 Trans: 40
Fund: 305 Activity ID: 7547210
Account: 461615 Project ID: 24_MS4
Dept ID: Bus. Unit: PCDMD
Alloc Amt: \$6,096.00
Trans Amt: \$6,096.00
Check Tendered : \$6,096.00

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	\$ 6096.00	461615	305	PCDMD	24_MS4	7547210	\$ 6096.00
TOTAL AMOUNT						TOTAL DEPOSIT	\$6096.00

Hydrology#: F16D051 Name: Frito Lay Parking Lot Expansion, 26894 SF Imp.
Payment In-Lieu For Storm Water Quality
Volume Requirement

Address/Legal Description: 1550 Mission Drive NE
Tr. 9A1A, Renaissance Center

DEPARTMENT NAME: Planning Department/Development Review Services, Hydrology

PREPARED BY Dana Peterson PHONE 924-3695

BUSINESS DATE _____

DUAL VERIFICATION OF DEPOSIT 
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 two 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



April 11, 2018

David Soule, P.E.
Rio Grande Engineering
PO Box 93924
Albuquerque, NM 87199

RE: **Frito Lay Parking Expansion**
1550 Mission Drive NE
Grading and Drainage Plan
Engineer's Stamp Date: 3/30/18
Drainage File: F16D051

Dear Mr. Soule:

Based on the information provided in your submittal received 4/6/18, the grading and drainage plan cannot be approved until the following are addressed:

Prior to Grading/Paving Permit:

1. Show and state the areas of grading and new paving. Include proposed contours and proposed grading around the new parking lot. **WE HAVE ADDED AREAS AND CONTOURS**
2. Provide drainage calculations to support the first flush bypass volume. **WE HAVE ADDED CALCULATIONS**
3. Payment of Fee-in-Lieu will be required if not ponding on-site. Once the calculations are provided and verified, a treasury deposit slip will be generated for the bypass volume. **ACKNOWLEDGE THE FEE WILL BE REQUIRED**

If you have any questions, please contact me at 924-3695 or dpeterson@cabq.gov.

Sincerely,

Dana Peterson, P.E.
Senior Engineer, Planning Dept.
Development Review Services

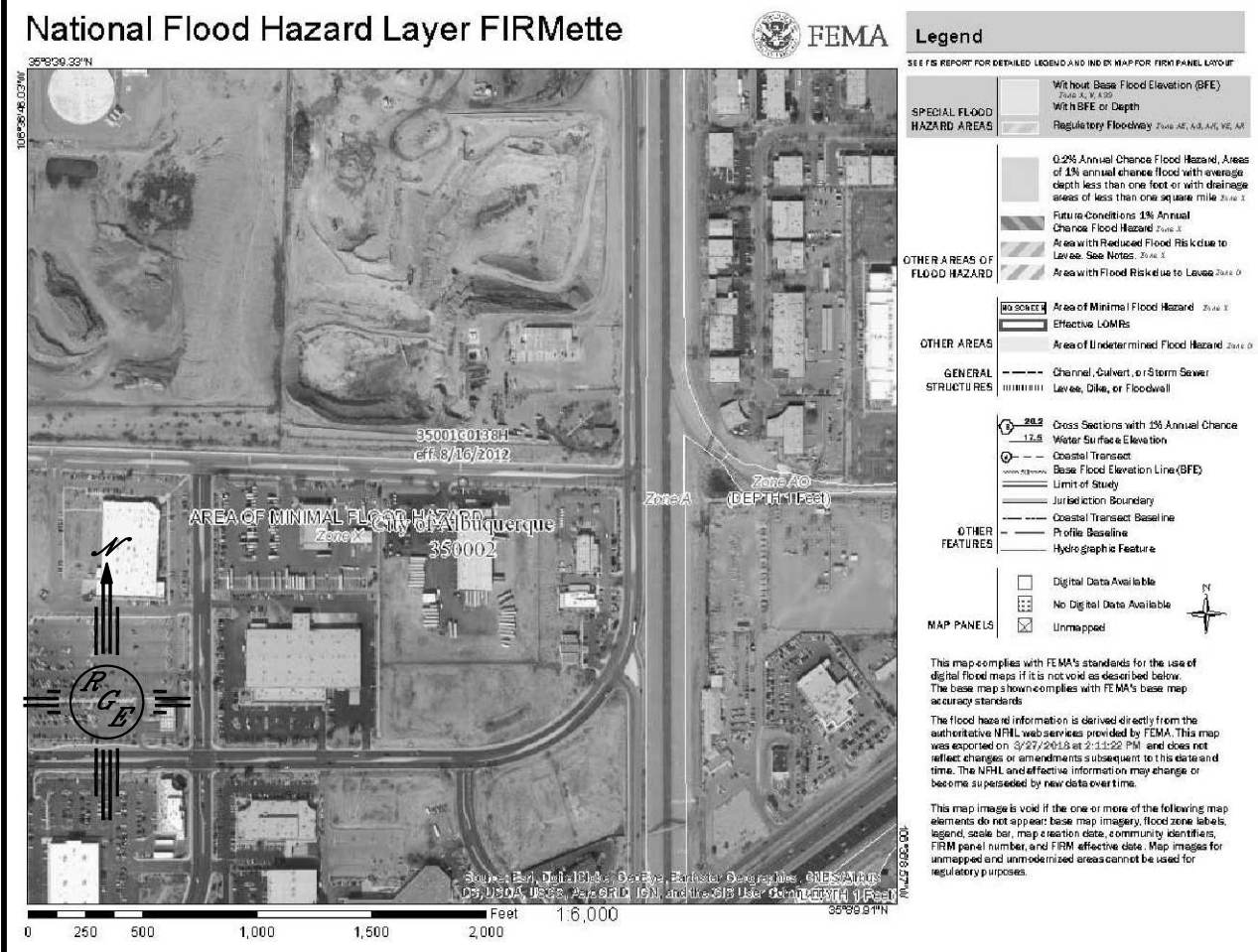
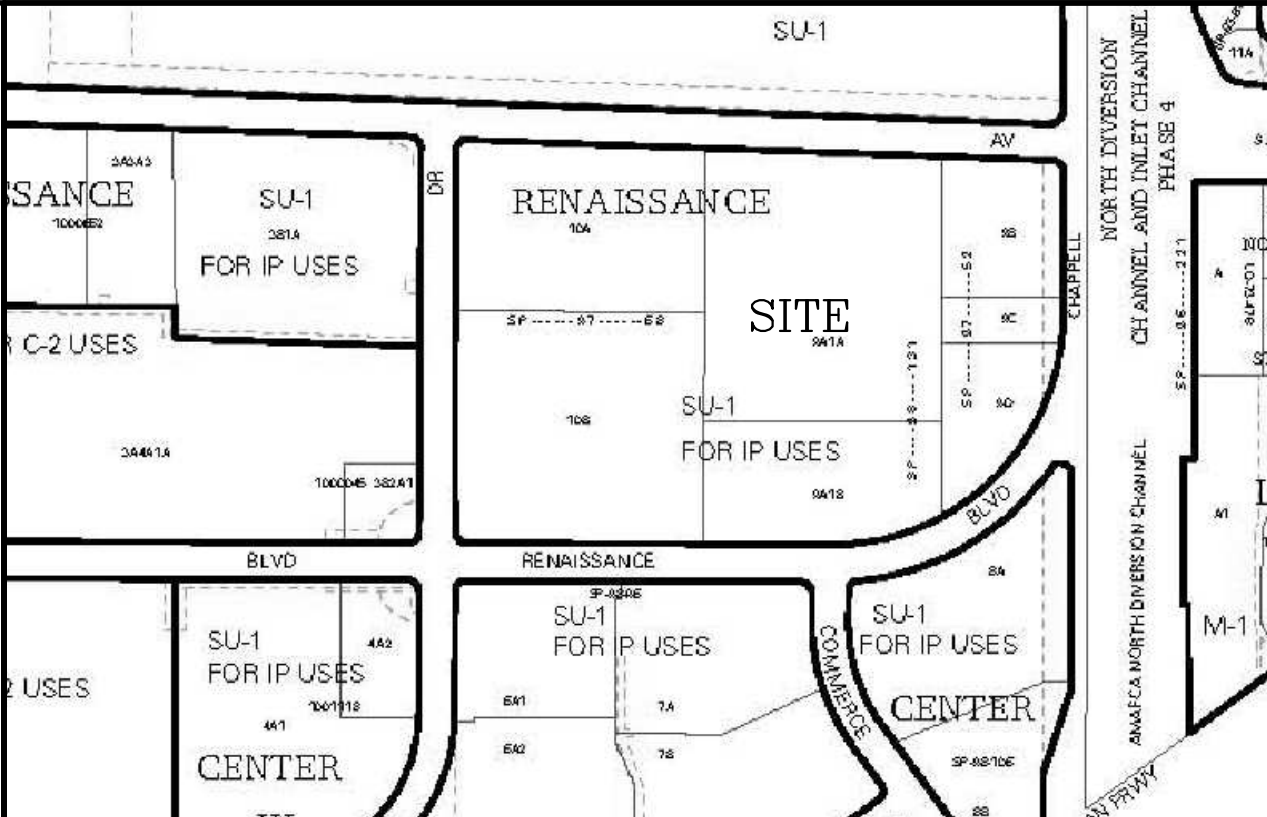
DRAINAGE NARRATIVE

THIS SITE WAS DESIGNED FOR FULLY DEVELOPED CONDITIONS. THE INITIAL CONSTRUCTION DID NOT PAVE ALL THE AREAS IDENTIFIED WITHIN THE APPROVED GRADING PLAN (F15-D51) THE DRAINAGE INFRASTRUCTURE WAS CONSTRUCRED AND THE PROPOSED ADDITIONAL PAVMENT CONFORMS TO THE DEVELOPED CONDITION ASSUMPTIONS OF THE APPROVED PLAN DUE TO THE LAYOUT OF THE SITE AND EXISTING INFRASTRUCTURE, A FIRST FLUSH POND IS NOT ABLE TO BE CONSTRUCTED. THE 762 CUBIC FEET OF UNTREATED RUNOFF WILL BE MANAGED BY A FEE IN LIEU FEE OF 762*8=\$6,096.00

FIRST FLUSH VOLUME CALCULATION
26894 SF X .34/12=762 CUBIC FEET

EROSION CONTROL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.



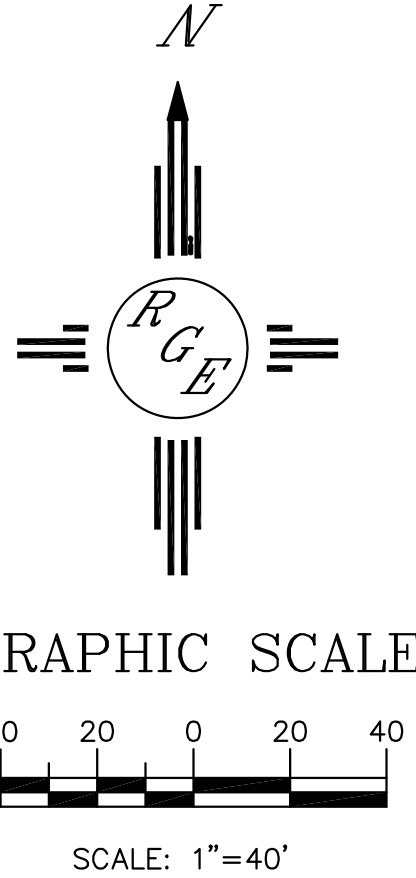
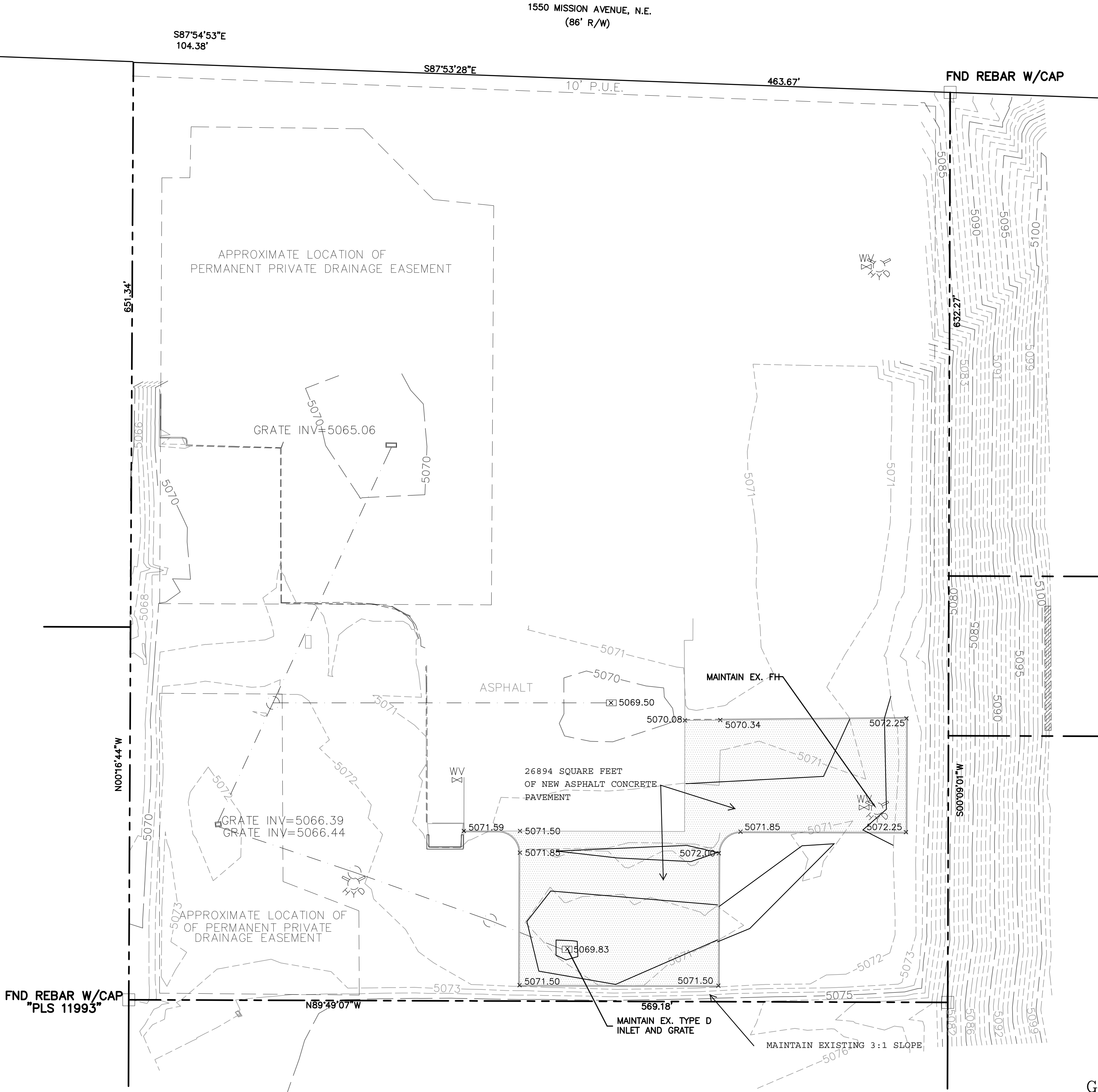
LEGAL DESCRIPTION:
TRACT 9-A-1-A, RENAISSANCE CENTER

- NOTES:
1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
 2. ALL CURB AND GUTTER TO 6" HEADER UNLESS OTHERWISE NOTED.
 3. ALL RETAINING WALL DESIGN SHALL BE BY OTHERS.
 4. ANY CURBS OR PAVEMENT NEGATIVELY IMPACTED BY CONSTRUCTION ACTIVITY SHALL BE REPLACED TO MATCH EXISTING CONDITIONS.
 5. ALL SITE WORK SHALL CONFORM TO CITY OF ALBUQUERQUE STANDARDS FOR PUBLIC WORKS CONSTRUCTION EDITION 9

LEGEND

- -5414 --- EXISTING CONTOUR
- -5415 --- EXISTING INDEX CONTOUR
- x 4048.25 PROPOSED SPOT ELEVATION
- BOUNDARY
- CENTERLINE
- RIGHT-OF-WAY
- PROPOSED CURB
- EXISTING CURB AND GUTTER
- EXISTING SIDEWALK
- EXISTING RETAINING WALL
- NEW ASPHALT PAVING MATCH EX. SECTION

CAUTION:
EXISTING UTILITIES ARE NOT SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES & OTHER IMPROVEMENTS.



ENGINEER'S SEAL	1550 MISSION AVENUE FRITO LAY GRADING AND DRAINAGE PLAN	DRAWN BY WCVJ
DAVID SOULE NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 14522		DATE 3-29-18
4/13/18		21880-LAYOUT-3-29-18
		SHEET #
DAVID SOULE P.E. #14522	 1606 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999	JOB # 21880