# 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:

Albuquerque

PO Box 1293

1. Show and state the areas of grading and new paving. Include proposed contours and proposed grading around the new parking lot.

NM 87103

2. Provide drainage calculations to support the first flush bypass volume.

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.

www.cabq.gov

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#:				
Legal Description:				
City Address:				
Engineering Firm:		Cont	act:	
Address:				
Phone#:	Fax#:	E-ma	ail:	
Owner:		Cont	act:	
Address:				
Phone#:	Fax#:		ail:	
Architect:		Cont	Contact:	
Address:				
Phone#: Fax#:		E-ma	ail:	
Other Contact:		Cont	act:	
Address:				
Phone#:	Fax#:		ail:	
Check all that Apply:  DEPARTMENT:  HYDROLOGY/ DRAINAGE			ROVAL/ACCEPTANCE SOUGHT:	
TRAFFIC/ TRANSPORTATION			BUILDING PERMIT APPROVAL	
MS4/ EROSION & SEDIMENT CO	NTROL	CERTIFICATE OF	OCCUPANCY	
TYPE OF SUBMITTAL:		PRELIMINARY PI	PRELIMINARY PLAT APPROVAL	
ENGINEER/ ARCHITECT CERTIFICATION		SITE PLAN FOR SUB'D APPROVAL		
		SITE PLAN FOR BLDG. PERMIT APPROVAL		
CONCEPTUAL G & D PLAN		FINAL PLAT APP	FINAL PLAT APPROVAL	
GRADING PLAN		SIA/ RELEASE OF	SIA/ RELEASE OF FINANCIAL GUARANTEE	
DRAINAGE MASTER PLAN		FOUNDATION PE	FOUNDATION PERMIT APPROVAL	
DRAINAGE REPORT		GRADING PERMI	GRADING PERMIT APPROVAL	
CLOMR/LOMR		SO-19 APPROVAL	SO-19 APPROVAL	
		PAVING PERMIT		
TRAFFIC CIRCULATION LAYOU	Γ (TCL)		APPROVAL	
TRAFFIC CIRCULATION LAYOUT TRAFFIC IMPACT STUDY (TIS)	Γ (TCL)	PAVING PERMIT	APPROVAL ERTIFICATION	
		PAVING PERMIT GRADING/ PAD C	APPROVAL ERTIFICATION	
TRAFFIC IMPACT STUDY (TIS)	L PLAN (ESC)	PAVING PERMIT GRADING/ PAD C WORK ORDER APP	APPROVAL ERTIFICATION ROVAL	
TRAFFIC IMPACT STUDY (TIS) EROSION & SEDIMENT CONTRO	L PLAN (ESC)	PAVING PERMIT GRADING/ PAD C WORK ORDER APP CLOMR/LOMR PRE-DESIGN MEET	APPROVAL ERTIFICATION ROVAL ING	
TRAFFIC IMPACT STUDY (TIS) EROSION & SEDIMENT CONTRO	L PLAN (ESC)	PAVING PERMIT GRADING/ PAD C WORK ORDER APP CLOMR/LOMR PRE-DESIGN MEET	APPROVAL ERTIFICATION ROVAL	
TRAFFIC IMPACT STUDY (TIS) EROSION & SEDIMENT CONTRO OTHER (SPECIFY)	L PLAN (ESC)	PAVING PERMIT GRADING/ PAD C WORK ORDER APP CLOMR/LOMR PRE-DESIGN MEET OTHER (SPECIFY	APPROVAL ERTIFICATION ROVAL ING	

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_

DRAINAGE NARRATIVE EROSION CONTROL NOTES: 1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE THIS SITE WAS DESIGNED FOR FULLY DEVELOPED CONDITIONS. THE PERMIT PRIOR TO BEGINNING WORK. RENAISSANCE INITIAL CONSTRUCTION DID NOT PAVE ALL THE AREAS IDENTIFIED WITHIN THE APPROVED 2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING FOR IP USES GRADING PLAN (F15-D51) THE DRAINAGE INFRASTRUCTURE WAS CONSTRUCRED AND THE PROPOSED \$F----\$7-----68 SITE 3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY. ADDITIONAL PAVMENT CONFORMS TO THE DEVELOPED CONDITION ASSUMPTIONS OF THE APPROVED PLAN 4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE DUE TO THE LAYOUT OF THE SITE AND EXISTING INFRASTRUCTURE, A FIRST FLUSH POND IS NOT ABLE RESPONSIBILITY OF THE CONTRACTOR. 5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT. TO BE CONSTRUCTED. THE 762 CUBIC FEET OF UNTREATED RUNOFF WILL BE MANAGED BY A FEE IN LIEU RENAISSANCE FEE OF 762\*8=\$6,096.00 1550 MISSION AVENUE, N.E. SU-1 FOR P USES FOR IP USES USES (86' R/W) S87°54'53"E CENTER 104.38' F - 16 - 2VICINITY MAP: S87'53'28"E FND REBAR W/CAP 10' P.U.E. National Flood Hazard Layer FIRMette FEMA Legend Ones Sections with 15% Annual Chance

1.5.8 Water Surface Elevation
Ones Constain Transact
Ones Constain Transact Baseline
FEATURES
Hydro graphic Feature APPROXIMATE LOCATION OF No Digital Data Available PERMANENT PRIVATE DRAINAGE EASEMENT FIRM MAP: LEGAL DESCRIPTION: TRACT 9-A-1-A, RENAISSANCE CENTER GRATE INV¥5065.06 -------1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE 2. ALL CURB AND GUTTER TO 6" HEADER UNLESS OTHERWISE 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 ---- EXISTING CONTOUR — — 5415— — EXISTING INDEX CONTOUR PROPOSED SPOT ELEVATION × 4048.25 MAINTAIN EX. FH ASPHALT BOUNDARY —<u></u> **×** 5069.50 CENTERLINE 5070.08\* -- \* 5070.34 5072.25 RIGHT-OF-WAY PROPOSED CURB ========== EXISTING CURB AND GUTTER \_\_\_\_ EXISTING SIDEWALK EXISTING RETAINING WALL **NEW ASPHALT PAVING** <u>×5071.59</u> ×5071.50 MATCH EX. SECTION GRATE INV=5066.44 SAPPROXIMATE LOCATION OF OF PERMANENT PRIVATE DRAINAGE EASEMENT 5071.50 5071.50 DRAWN ENGINEER'S 1550 MISSION AVENUE FND REBAR W/CAP "PLS 11993" BY WCWJ SEAL FRITO LAY DATE MAINTAIN EX. TYPE D CAUTION: *3–29–18* GRADING AND INLET AND GRATE EXISTING UTILITIES ARE NOT SHOWN. DRAINAGE PLAN IT SHALL BE THE SOLE RESPONSIBILITY 21880-LAYOUT-3-29-18 OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE SHEET # Rio Grande ACTUAL LOCATION OF UTILITIES & OTHER GRAPHIC SCALE IMPROVEMENTS. Lingineering 3/30/18 1606 CENTRAL AVENUE SE ALBUQUERQUE, NM 87106 (505) 872-0999 JOB # DAVID SOULE P.E. #14522 21880 SCALE: 1"=40'

