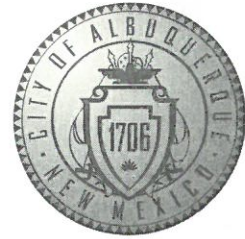


CITY OF ALBUQUERQUE



April 3, 2017

Richard J. Berry, Mayor

David Soule, P.E.
Rio Grande Engineering.
Po box 93924
Albuquerque, NM, 87199

RE: ST. Martins Hospitality Center
Grading and Drainage Plan
Engineer's Stamp Date 3-31-2017 (File: J14D182)

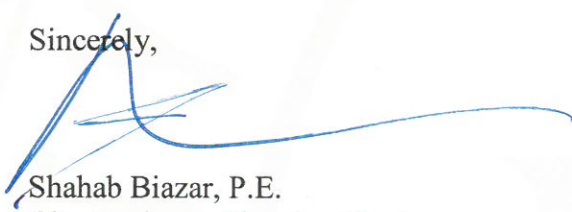
Dear Mr. David:

Based upon the information provided in your submittal received 3-31-2017, the above referenced Grading and Drainage Plan is approved for paving permit.

Please attach a copy of this approved plan in the construction sets when submitting for a building permit. Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

If you have any questions, you can contact me at 924-3999.

Sincerely,


Shahab Biazar, P.E.
City Engineer, Planning Dept.
Development Review Services

MA/SB



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: _____

CITY OF ALBUQUERQUE



February 21, 2017

Richard J. Berry, Mayor

David Soule, P.E.
Rio Grande Engineering.
Po box 93924
Albuquerque, NM, 87199

RE: ST. Martins Hospitality Center
Grading and Drainage Plan
Engineer's Stamp Date 2-3-2017 (File: J18D182)

Dear Mr. David:

Based upon the information provided in your submittal received 2-8-2017, the above referenced Grading and Drainage Plan cannot be approved for paving permit until the following comments are addressed:

1. Provide onsite and offsite flow narrative. WE HAVE ADDED NARRATIVE
2. Hinge line between the east and west side of the site will be beneficial to get half of the onsite runoff drain to the pond or make sure stormwater quality pond placed where flow can get to it. WE HAD MODIFIED TO MAKE SURE WATER GOES TO POND
3. Peak discharge for proposed condition should be the same or less than the existing conditions. WE ARE RETAINING THE INCREASED VOLUME
4. Does the northerly building roof drain directly to Mountain Road? YES
5. Is there a trash enclosure on site? EXISTING ROLL OFF IS SHOW, SOLID WASTE APPROVED

PO Box 1293

Albuquerque

New Mexico 87103

If you have any questions, you can contact me at 924-3999.

www.cabq.gov

Sincerely,

Shahab Biazar, P.E.
City Engineer, Planning Dept.
Development Review Services

MA/SB

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.

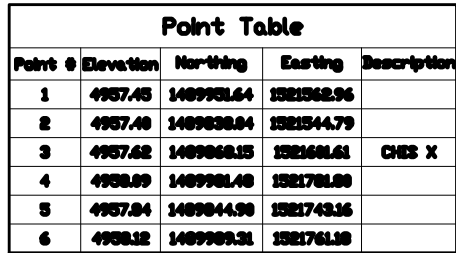
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.

5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.

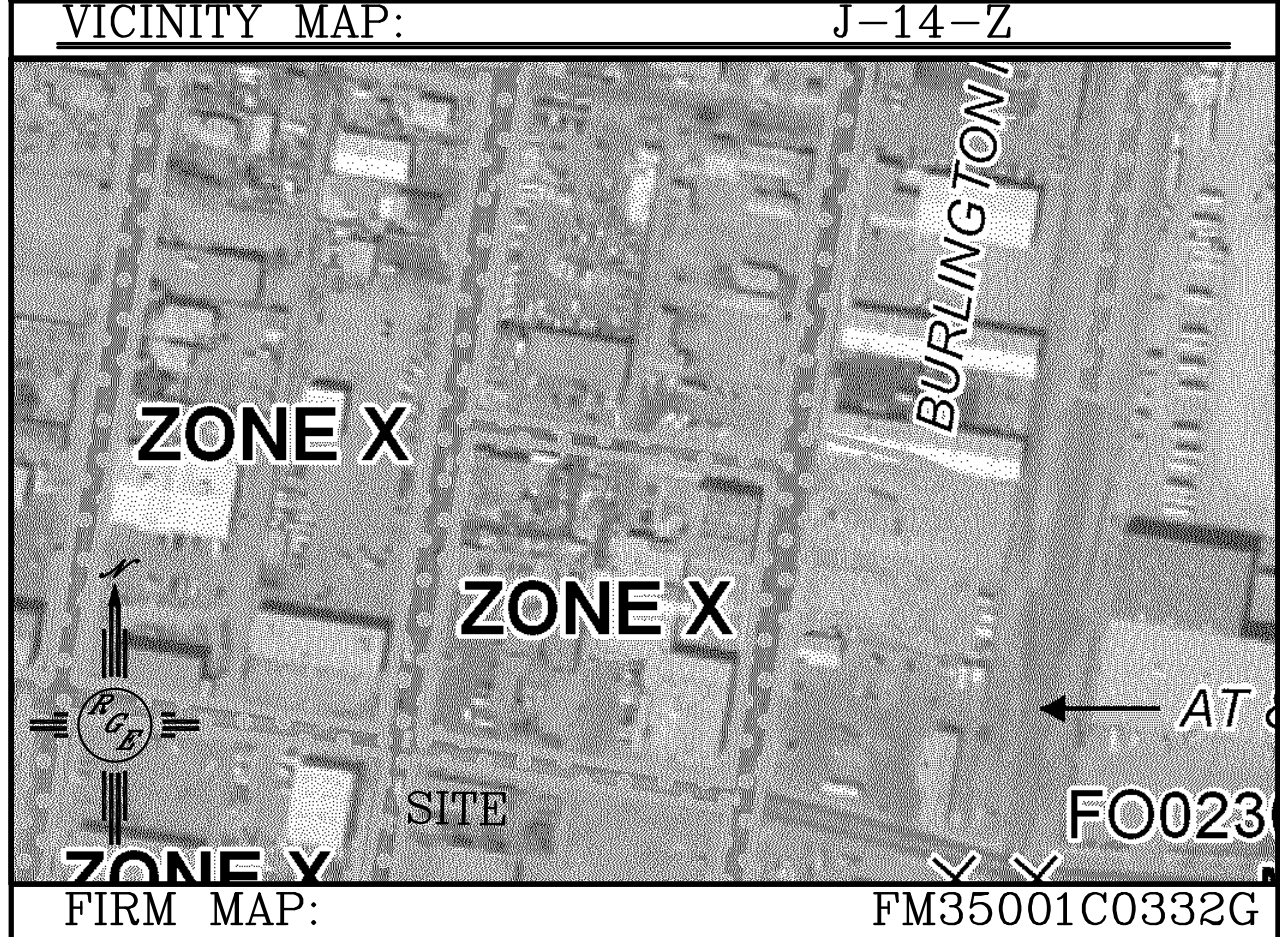
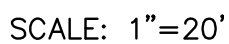
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.

Basin	Area (sf)	Area (acres)	100-year, 6-hr								24-hour			
			Treatment A		Treatment B		Treatment C		Treatment D		Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs	Volume (ac-ft)
			%	(acres)	%	(acres)	%	(acres)	%	(acres)				
Existing proposed comparison	8410.00	0.193	0%	0	0%	0.000	40%	0.077	60%	0.116	1.724	0.028	0.79	0.037
	8410.00	0.193	0%	0	0%	0.000	13%	0.025	87%	0.168	1.991	0.032	0.87	0.045
	0.00	0.000	0%	0	0%	0.000	-27%	-0.052	27%	0.052	0.267	0.004	0.08	0.008

THIS PROJECT IS THE PAVING OF AN EXISTING PARKING LOT. THERE IS NO PROPOSED CONSTRUCTION OTHER THAN THE PAVEMENT. THE SITE IS NOT IMPACTED BY UPLAND FLOW. THE SITE CURRENTLY DISCHARGES .79 CFS TO THE ADJACENT ALLEY AND ROADWAYS. THE PROPOSED DEVELOPMENT WILL MAINTAIN EXISTING DRAINAGE PATTERNS AND CAPTURE THE INCREASE IN THE 100-YEAR 24-HOUR STORM EVENT



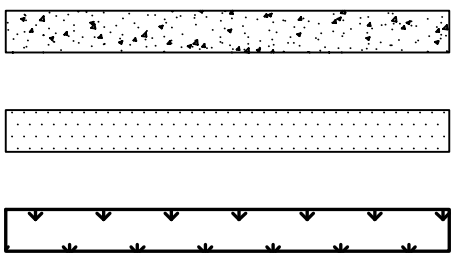
EXISTING UTILITIES ARE NOT SHOWN.
IT SHALL BE THE SOLE RESPONSIBILITY
OF THE CONTRACTOR TO CONDUCT ALL
NECESSARY FIELD INVESTIGATIONS PRIOR
TO ANY EXCAVATION TO DETERMINE THE
ACTUAL LOCATION OF UTILITIES & OTHER
IMPROVEMENTS.


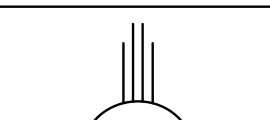


LOTS 15-19 HOMESTEAD ADDITION

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.

	-5414-	EXISTING CONTOUR
	-5415-	EXISTING INDEX CONTOUR
	-5414-	PROPOSED CONTOUR
	-5415-	PROPOSED INDEX CONTOUR
		SLOPE TIE
	× 4048.25	EXISTING SPOT ELEVATION
	× 4048.25	PROPOSED SPOT ELEVATION
		BOUNDARY
		CENTERLINE
		RIGHT-OF-WAY
		PROPOSED CURB
		EXISTING CURB AND GUTTER
		PROPOSED SIDEWALK
		EXISTING SIDEWALK
		PROPOSED RETAINING WALL (SEE STRUCTURAL DRAWINGS)



ENGINEER'S SEAL	ST. MARTINS	DRAWN BY WCVJ
	GRADING AND DRAINAGE PLAN	DATE 3-20-17
		21703-LAYOUT-1-19-17
	3/21/17	 <div><i>Rio Grande Engineering</i> 1606 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0989</div>
DAVID SOULE P.E. #14522		JOB # 21703