

CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



Mayor Timothy M. Keller

May 13, 2019

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

RE: MQH Parking Area
9840 Balloon Fiesta Court
Grading Plan Stamp Date: 5/1/19
Hydrology File: B18D024

Dear Mr. Soule,

Based on the submittal received on 5/2/19, the Grading and Drainage Plan is approved for Grading Permit.

PO Box 1293

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

Albuquerque

Sincerely,

NM 87103

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

www.cabq.gov



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: MHQ PARKING AREA **Building Permit #:** _____ **Hydrology File #:** B18D024

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

Legal Description: TRACT B1, NORTH GATE WAY SUBDIVISION

City Address: 9840 BALLOON FIESTA COURT

Applicant: MHQ **Contact:** _____

Address: _____

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

Other Contact: RIO GRANDE ENGINEERING **Contact:** DAVID SOULE

Address: PO BOX 93924 ALB NM 87199

Phone#: 505.321.9099 **Fax#:** 505.872.0999 **E-mail:** david@riograndeengineering.com

TYPE OF DEVELOPMENT: ☐ PLAT ☐ RESIDENCE ☐ DRB SITE ☒ ADMIN SITE

Check all that Apply:

DEPARTMENT:

☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION

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?

IS THIS A RESUBMITTAL?: ☒ Yes ☐ No

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: _____ **By:** _____

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____

CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



Mayor Timothy M. Keller

April 25, 2019

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

RE: **MQH Parking Area**
9840 Balloon Fiesta Court
Grading Plan Stamp Date: 4/11/19
Hydrology File: B18D024

Dear Mr. Soule,

Based on the submittal received on 4/11/19, the Grading and Drainage Plan cannot be approved for Grading Permit until the following are corrected:

1. Because this project increases/modifies drainage to an AMAFCA facility, written concurrence must be obtained from AMAFCA that this project can proceed. Please contact Brad Bingham P.E or Nicole Friedt P.E (505-884-2215). **APPROVAL ENCLOSED**
2. Include project and datum (NAVD 88?). **PROJECT DATUM ADDED TO NOTES**
3. This project requires an ESC Plan, submitted to the Stormwater Quality Engineer (Curtis Cherne PE, ccherne@cabq.gov or 924-3420). **BEING PREPARED AND SUBMITTED SEPARATELY**
4. Because these corrections are minor, the administrative resubmittal fee of \$40 may be used. Please include a copy of this letter when resubmitting in order to receive the reduced fee. **APPRECIATED**

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

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

David Soule

From: Nicole Friedt [nfriedt@amafca.org]
Sent: Wednesday, May 01, 2019 10:09 AM
To: David Soule
Subject: RE: 9840 Balloon fiesta court

Good Morning David,
AMAFCA has no concerns with the proposed temporary improvements to these lots. Please ensure that there is no damage to the fencing that divides this site and the AMAFCA facility.

Thanks,
Nicole

Nicole M. Friedt, P.E., CFM
Development Review Engineer

Albuquerque Metropolitan Arroyo Flood Control Authority
2600 Prospect Avenue NE
Albuquerque, NM 87107

Main: (505) 884-2215
Cell: (505) 362-1272

From: David Soule <david@riograndeengineering.com>
Sent: Tuesday, April 30, 2019 10:13 AM
To: 'David Soule' <david@riograndeengineering.com>; Nicole Friedt <nfriedt@amafca.org>
Subject: RE: 9840 Ballon fiesta court

Nicole, should I provide hard copy to you for review aswell? Thanks
David Soule

From: David Soule [<mailto:david@riograndeengineering.com>]
Sent: Thursday, April 25, 2019 2:51 PM
To: 'Nicole Friedt'
Subject: 9840 Ballon fiesta court

<< File: TRACT B1 NORTH GATEWAY GRADING PLAN041119 .pdf >> << File: INLET.pdf >>
Nicole, my client wants to gravel an already graded lot adjacent to the norht camino channel. Based upon my research the client paid a share of costs and two inlets were provided to them. We are leveling the lot and armoring the inlets. The use is interim so no permanent improvements are proposed. Based upon the proximity to your facilites the city requires concurrence for this plan.

Thank you
David Soule

Weighted E Method

Existing Developed Basins- not accounting for detention basin											
Basin	Area (ft ²)	Area (acres)	Treatment A % (acres)	Treatment B % (acres)	Treatment C % (acres)	Treatment D % (acres)	100-Year 6-hr Weighted E (ac-ft)	Volume (ac-ft)	Flow (cfs)	10-day Volume (ac-ft)	Flow (cfs)
EXISTING	283550	6.509	0%	0	50.0%	3.255	50.0%	3.25471	0%	0.000	0.985
PROPOSED	283550	6.509	0%	0	10.0%	0.651	90.0%	5.5947	0%	0.000	1.985
COMPARISON	0	0.000	0%	0	40%	-2.60376	40%	2.60376	0%	0	0.07943144

Equations:

Weighted E = E₁A₁ + E₂A₂ + E₃A₃ + E₄A₄ / (Total Area)

Volume = Weighted E * Total Area

Flow = Q_a * A_a + Q_b * A_b + Q_c * A_c + Q_d * A_d

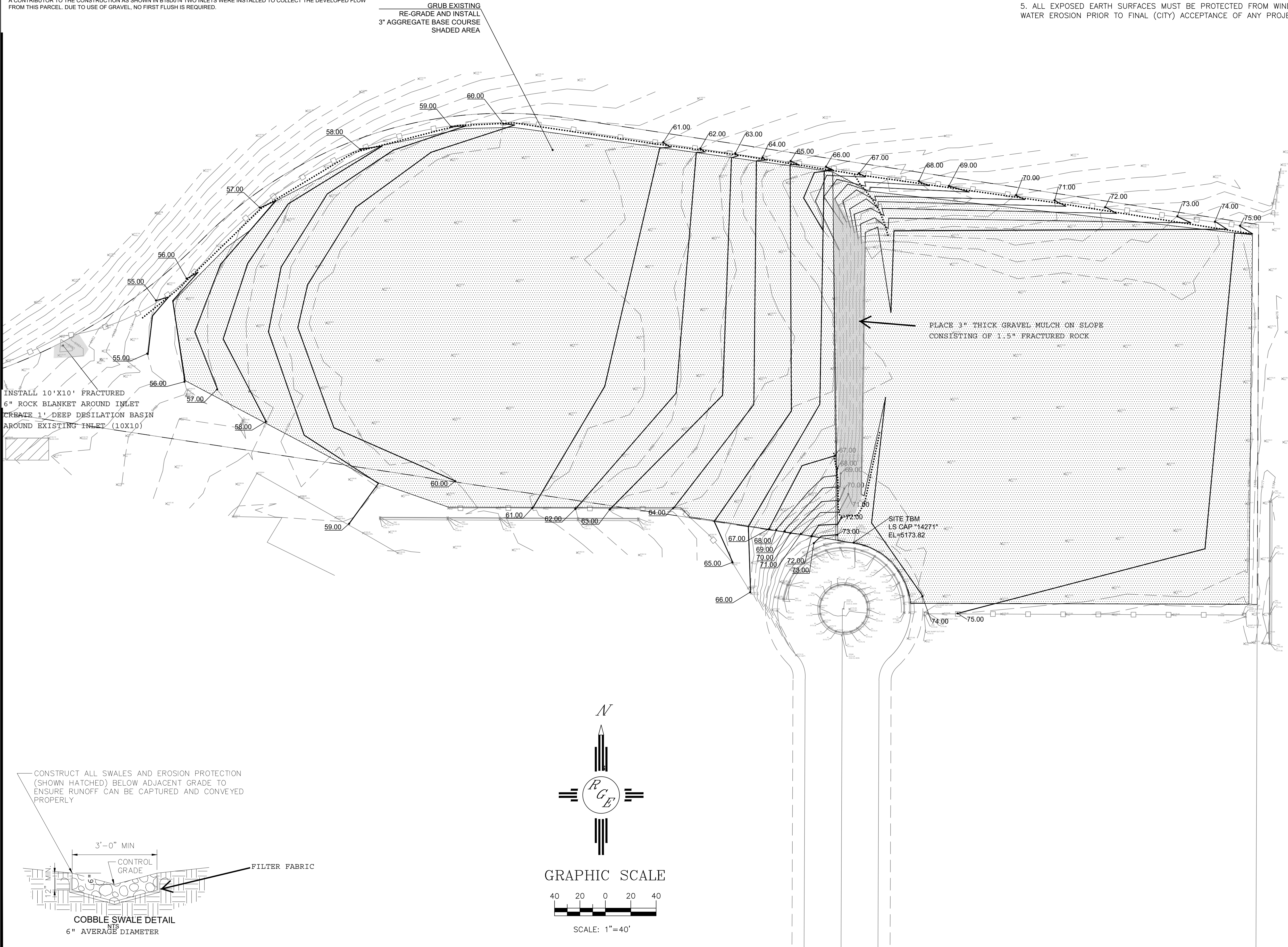
Where for 100-year, 6-hour storm (zone 3):

E ₁ = 0.53	Q _a = 1.97
E ₂ = 0.78	Q _b = 2.28
E ₃ = 1.13	Q _c = 3.14
E ₄ = 2.12	Q _d = 4.17

First flush requirement (Redevelopment-impx.26/12 - New development-impx.34/12)

first flush= 0 CFS

NARRATIVE
THIS SITE IS A GRADED LOT. THE SITE WAS GRADED WITH THE AMAFCA CONSTRUCTION OF THE NORTH CAMINO ARROYO. THE OWNER WAS . A CONTRIBUTOR TO THE CONSTRUCTION AS SHOWN IN B180014 TWO INLETS WERE INSTALLED TO COLLECT THE DEVELOPED FLOW FROM THIS PARCEL. DUE TO USE OF GRAVEL, NO FIRST FLUSH IS REQUIRED.



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 (CITY) ACCEPTANCE OF ANY PROJECT.

