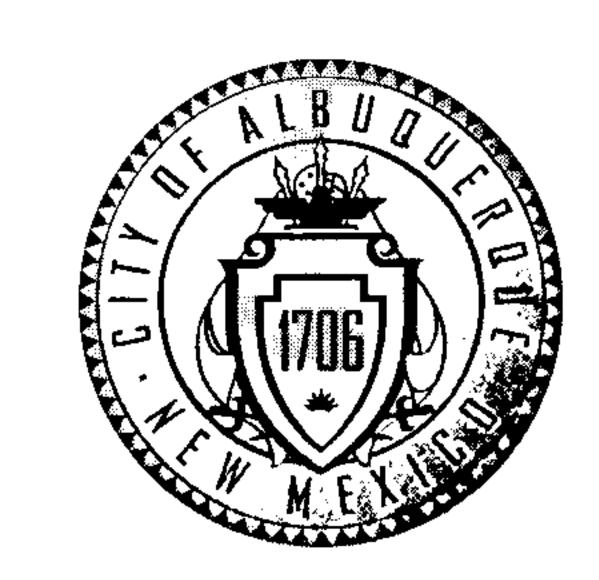


# CITY OF ALBUQUERQUE

June 19, 2014



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

RE: Mirabal Residence, 6216 Camino Alto NW

Grading and Drainage Plan

Engineers Stamp Date 6/6/14 (D10D003B1)

Dear Mr. Soule,

Based upon the information provided in your submittal received 6/9/14, the above referenced Grading and Drainage Plan is approved for Building Permit.

Please attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required along with an electronic copy, in .pdf format, of the certification for our records. This certification can be e-mailed to: <a href="maileo-real@cabq.gov">rrael@cabq.gov</a>.

PO Box 1293

Albuquerque

If you have any questions, please contact me at 924-3986 or Rudy Rael at 924-3977.

New Mexico 87103

Sincerely,

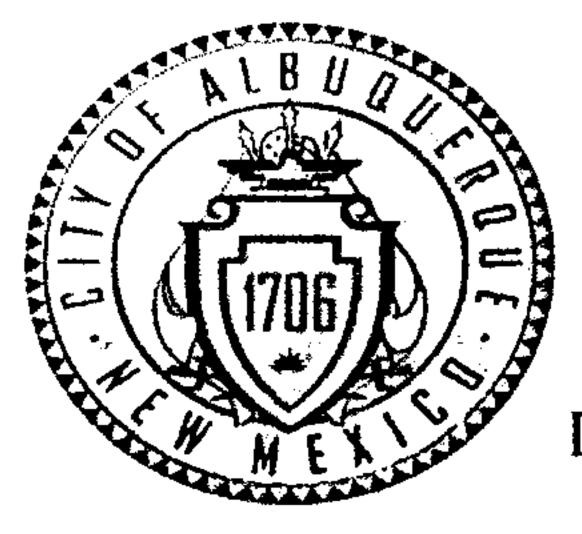
www.cabq.gov

Curtis Cherne, P.E.

Principal Engineer, Hydrology

Planning Department

RR/CC C: File



# City of Albuquerque

# Planning Department

# Development & Building Services Division DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: MIRABAL RESIDENCE	Building Permit #:	City Drainage #: D10-D003B1					
DRB#: EPC#:		Work Order#:					
Legal Description: LOT 15, BLOCK 6, UNIT 22 VOLCANO CLIFF	÷S						
City Address: 6216 Camino Alto NW							
Engineering Firm: RIO GRANDE ENGINEERING		Contact: DAVID SOULE					
Address: PO BOX 93924, ALBUQUERQUE, NM 87199							
Phone#: 505.321.9099 Fax#: 505	5.872.0999	E-mail: DAVID@RIOGRANDEENGINEERING.COM					
Owner: GABE MIRABAL		Contact:					
Address:							
Phone#: Fax#:		E-mail:					
Architect: A DWELLING DESIGN		Contact: MATHEW					
Address:							
Phone#: Fax#:		E-mail:					
Surveyor: CONSTRUCTION SURVEY TECHNOLOGIES		Contact: JOHN GALLEGOS					
Address:							
Phone#: Fax#:		E-mail:					
Contractor:		Contact:					
Address:							
Phone#: Fax#:		E-mail:					
TYPE OF SUBMITTAL:	CHECK TYPE OF APPROV	AL/ACCEPTANCE SOUGHT:					
DRAINAGE REPORT	SIA/FINANCIAL GUARAN	TEE RELEASE					
DRAINAGE PLAN 1st SUBMITTAL	PRELIMINARY PLAT APPI	ROVAL					
DRAINAGE PLAN RESUBMITTAL	S. DEV. PLAN FOR SUB'D	APPROVAL					
CONCEPTUAL G & D PLAN	S. DEV. FOR BLDG. PERMI	TAPPROVAL CE DI DITTE DI					
GRADING PLAN	SECTOR PLAN APPROVAL	167 15 15 15 15 15 15 15 15 15 15 15 15 15					
EROSION & SEDIMENT CONTROL PLAN (ESC)	FINAL PLAT APPROVAL						
ENGINEER'S CERT (HYDROLOGY)	CERTIFICATE OF OCCUPA	MAX PERMIN 0 9 2014					
CLOMR/LOMR	CERTIFICATE OF OCCUPA	NCY (TCL TEMP)					
TRAFFIC CIRCULATION LAYOUT (TCL)	FOUNDATION PERMIT AP	PROVAL OVALAND DEVELOPMENT SECTION					
ENGINEER'S CERT (TCL)	X BUILDING PERMIT APPRO	WARD DEVELOT WILL.					
ENGINEER'S CERT (DRB SITE PLAN)	X GRADING PERMIT APPRO	VAL SO-19 APPROVAL					
ENGINEER'S CERT (ESC)	PAVING PERMIT APPROV	AL ESC PERMIT APPROVAL					
SO-19	WORK ORDER APPROVAL	ESC CERT. ACCEPTANCE					
OTHER (SPECIFY)	GRADING CERTIFICATION	OTHER (SPECIFY)					
WAS A PRE-DESIGN CONFERENCE ATTENDED:	Yes X No Co	py Provided					
DATE SUBMITTED: 5/9/14	By:						

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following

- 1. Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
- 2. Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres
- 3. Drainage Report: Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
- 4. Erosion and Sediment Control Plan: Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development

### RIO GRANDE ENGINEERING OF NEW MEXICO, LLC

November 14, 2013

Mr. Curtis Cherne
Hydrology Department
Public Works Department
City of Albuquerque

RE: Drainage Resubmittal

Mirabal Residence

D10-D003B1

Lot 15, Block 6, Unit 22 Volcano Cliffs

Dear Mr. Cherne:

The purpose of this letter is to accompany the revised plan. The plan has been revised to address your written comments dated June 5, 2014. The following is a summary of your comments and he corrections we have done to address.

1. The ponds and infrastructure must be certified.

We do not have control over this comment. The owner is aware and will be dealing with Wilson and Company

2. Address on drainage information sheet is incorrect

We have corrected

3. Build notes are required

We have added

4. label and differential contours

We have added labels and corrected on legend

5. Site has two basin, quantify

The attached spread sheet and exhibit show

6. allow upland basin 207 to enter site

We have provided turned blocks to allow upland flow

7. clarify solid black line interior of house

We have called out the step in slab

8. existing contours difficult to read

We have darken the lines to help

- correct flow heading towards house near middle
   I correctly showed a 2' stem extends past step in house, the provides for flow away from house.
- 10. elevation of 5305 at west side of driveway appear incorrect The mislabeled spots were corrected

Should you have any questions regarding this submittal, please do not hesitate to call me.

Sincerely,

David Soule, PE Rio Grande Engineering PO Box 93924

Albuquerque, New Mexico 87199

JUN 0 9 2014

LAND DEVELOPMENT SECTION!

505-321-9099

# CITY OF ALBUQUERQUE

June 5, 2014

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

RE: Mirabal Residence Grading and Drainage Plan Engineers Stamp Date 5/08/14 (D10-D003B1)

Dear Mr. Soule,

Based upon the information provided in your submittal received 5/12/2014, the above referenced Grading and Drainage Plan cannot be approved for Building Permit until the following comments are addressed.

- The ponds and infrastructure need to be certified.
- There is one lot specified on the plans but four addresses given on the sheet. Is this lot being built for 4 homes?
- Build notes are needed. V
- Label the proposed contours and differentiate between each contour in the legend.
- This lot is in two different basins. Quantify these flows for pond 7 since Basin 207 is allowed to free flow south. ✓
- How is the remainder of basin 207, to the east of this lot, allowed to discharge? It appears that basin 207 will be blocked with the screen wall.
- The solid black line in the middle of the home, is this a retaining wall?
- Existing contours around the site are difficult to read.
- It appears that flows are headed towards the home in the middle of this site.

• Two elevation spots on the west of the driveway are 5305, they do not appear to be correct?

If you have any questions, please contact me at 924-3986 or Rudy Rael at 924-3977.

www.cabq.gov

Sincerely,

Curtis Cherne, P.E.

Principal Engineer, Planning Department

Development and Review Services

Development and Review Services

RR/CC C: File



PO Box 1293

Albuquerque

New Mexico 87103

#### Weighted E Method

Basin Area (sf)		<u> </u>		.,	·· · · · ·						100-	00-Year, 6-hr.	
	Area	Treatment A		Treatment B		Treatment C		Treatment D		Weighted E	Volume	Flow	
	(sf)	(acres)	%	(acres)	%	(acres)	%	(acres)	%	(acres)	(ac-ft)	(ac-ft)	cfs
existing	25900.00	0.595	75%	0.4459	20%	0.119	0%	0	5%	0.030	0.563	0.028	0.95
ALLOWED	25900.00	0.595	0%	0	10%	0.059	40%	0.23783	50%	0.297	1.448	0.072	2.10
PROPOSEDA [	5408.00	0.124	0%	0	44%	0.055	24%	0.0298	32%	0.040	0.671	0.007	0.37
PROPOSEDB [	20492.00	0.470	0%	0	12%	0.056	37%	0.17406	51%	0.240	1.451	0.057	1.66
total						0.11		0.20		0.28		0.06	2.03

#### **Equations:**

Weighted E = Ea\*Aa + Eb\*Ab + Ec\*Ac + Ed\*Ad / (Total Area)

Volume = Weighted D \* Total Area

Flow = Qa \* Aa + Qb \* Ab + Qc \* Ac + Qd \* Ad

Where for 100-year, 6-hour storm- zone 1

Ea= 0.44 Qa= 1.29 Eb= 0.67 Qb= 2.03 Ec= 0.99 Qc= 2.87 Ed= 1.97 Qd= 4.37

ONSITE Conditions

WATER QUALITY VOLUME (90%)

REQUIRED

PROVIDED

(CF)

20" POND

950

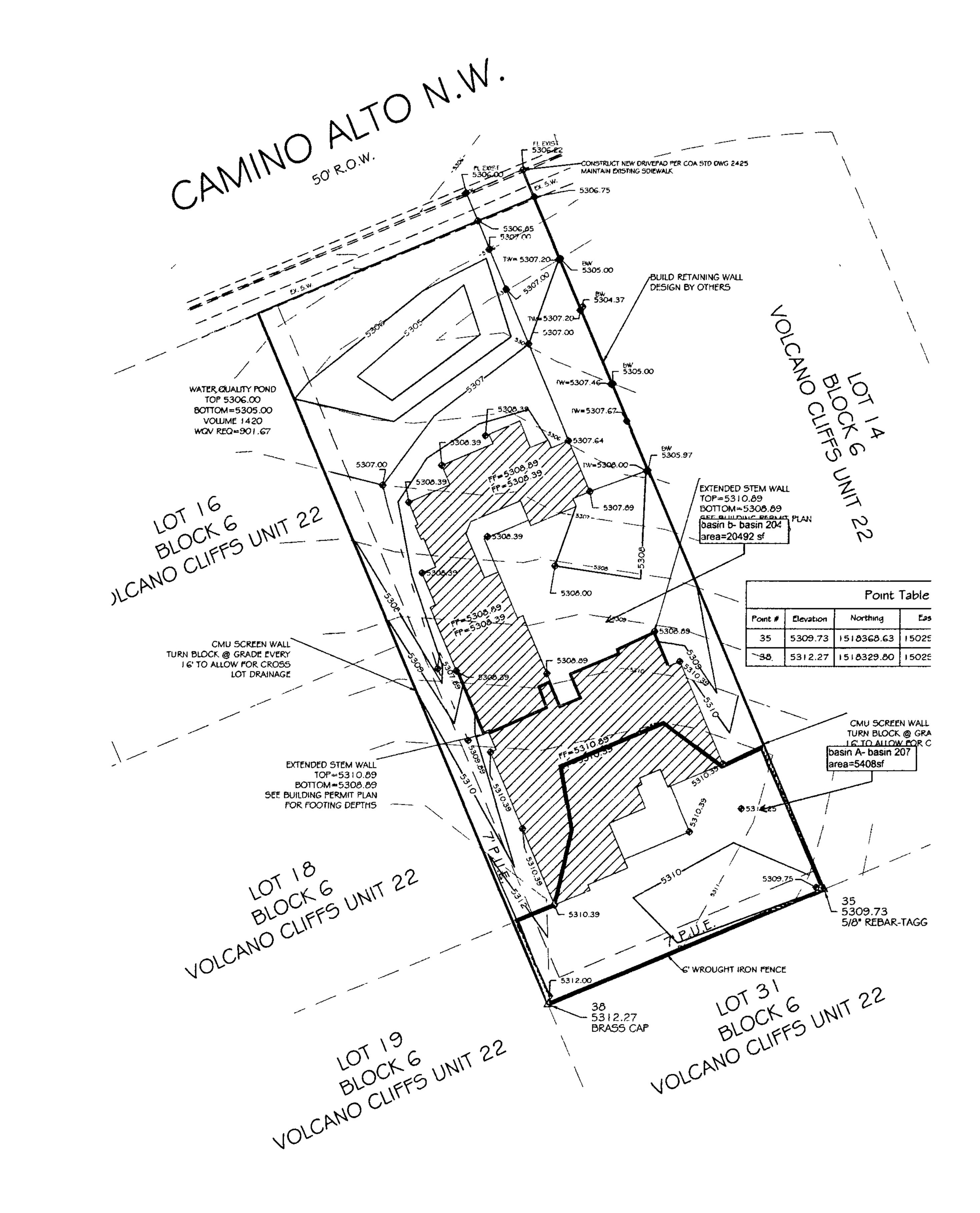
(CF) 1400

#### Narrative

This site is within the SAD 228 Master Drainage plan boundaries. This site is located witin basin 204 and 207. The site is drain to the street with the small portion of the back lot to drain t

This plan has a shallow water harvest pond per the new city drainage regulations.

This plan is in conformance to the masterplan



## Rael, Rudy E.

From:

Cherne, Curtis

Sent:

Monday, June 02, 2014 9:34 AM

To:

Rael, Rudy E.

Subject:

FW: Question-draiange concern

Importance:

High

Rudy,

Please take care of this one.

Thx,

CC

From: Angel Franco [mailto:afranco@westerndermatology.com]

Sent: Monday, June 02, 2014 9:18 AM

To: Cherne, Curtis
Subject: RE: Question
Importance: High

Good morning,

I am following up on the email I sent you last Thursday.

I would greatly appreciate your help!

Angel

(505) 855-5510

Hours: M-Th. 7:30am - 5 pm ~ Fri. 7:30 am - 11:30 am

"Hate. It has caused a lot of problems in this world but has not solved one yet." ~Maya Angelou

From: Angel Franco [mailto:afranco@westerndermatology.com]

**Sent:** Thursday, May 29, 2014 8:49 AM

To: 'CCherne@cabq.gov'
Subject: Question

Good morning Curtis,

I was given your name by Sertil Kanbar and I was hoping you could direct me to the proper department. There is a private detention pond behind our building that overflowed last year causing damage to our building. We are not asking for the City to clean out the exit drain but to see that the property owner maintains proper flow of the drain which was required in their original building plan.

I would appreciate any assistance you can provide.

Sincerely,

Angel Franco, Practice Manager

Western Dermatology Consultants (505) 855-5510

Hours: M-Th. 7:30am - 5 pm ~ Fri. 7:30 am - 11:30 am

Life has many ways of testing a person's will, either by having nothing happen at all or by having everything happen all at once." – Paulo Coelho

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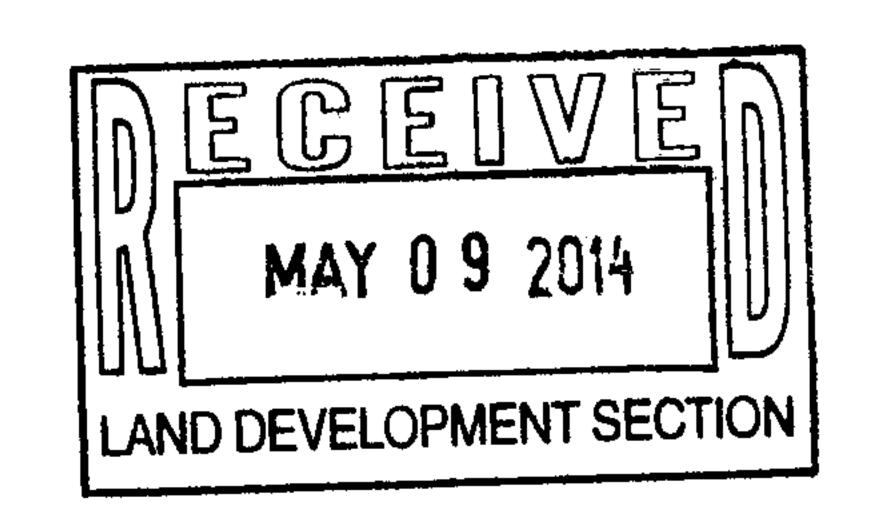
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5320
                                                                                                                                               5.638
                                                                        35.8
37.8
                                                                                                                                                                                               5321
                                                                                                                                               7.652
 *S
                                           ID=126 CODE=10
 PRINT HYD
 *S BASIN 202, AREA=19.29 AC, DISCHARGE TO KIMMICK DRIVE STORM SYSTEM
 * S
                                               LCODE=1 NK=2 ISLOPE=-1
 COMPUTE LT TP
                                                 LENGTH=400 \text{ FT} SLOPE=0.0275 \text{ K}=0.7
                                                 LENGTH=285 FT SLOPE=0.0105 K=2.0
                                                                                                                      DA=0.0301 SQ MI
                                                                       HYD NO=2.3
  COMPUTE NM HYD ID=3
                                                                        PER B=10 PER C=40
                                                                                                                                       PER D=50
                                                PER A=0
                                                TP=0.0 MASS RAIN=-1
                                               ID=3
                                                                       CODE=1
 PRINT HYD
 AS HARRELANDER CONTRACTOR CONTRAC
 *S BASIN 203, AREA=38.83 AC, DISCHARGE TO POND 8
 COMPUTE LT TP LCODE=1 NK=2 ISLOPE=-1
                                               LENGTH=400 FT SLOPE=0.0125 K=0.7
                                                LENGTH=1230 FT SLOPE=0.0410 K=2.0
                                               ID=4 HYD NO=2.4
                                                                                                       DA=0.0607 SQ MI
 COMPUTE NM HYD
                                                PER A=0 PER B=10 PER C=40 PER D=50
                                               TP=0.0 MASS RAIN=-1
                                                                       CODE=1
                                               ID=4
 PRINT HYD
*S 24 INCH PIPE WITH 22 INCH ORIFICE PLATE
                                                                                                                                              INFLOW ID=4 CODE=10
                                                                       ID=128 HYD=POND8
 ROUTE RESERVOIR
                                                                       OUTFLOW (CFS) STORAGE (AC-FT) ELEV (FT)
                                                                                                                                                                                              5309
                                                                                                                                              0.229
                                                                                                                                                                                              5310
                                                                                                                                              0.602
                                                                        13.7
                                                                                                                                                                                              5311
                                                                                                                                              1.020
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                                                                        26.5
                                                                                                                                                                                              5314
                                                                                                                                              2.548
                                                                        29.6
*S
                                              ID=128 CODE=10
PRINT HYD
*S
*S BASIN 204, AREA=8.98 AC, DISCHARGE TO POND 7
*S
                                              LCODE=1 NK=2 ISLOPE=-1
COMPUTE LT TP
                                               LENGTH=400 \text{ FT} SLOPE=0.020 \text{ K}=0.7
                                                LENGTH=535 FT SLOPE=0.0220 K=2.0
                                                                                                                   DA=0.0140 SQ MI
                                                              HYD NO=2.5
                                              ID=5
COMPUTE NM HYD
                                               PER A=0 PER B=10 PER C=40 PER D=50
                                               TP=0.0 MASS RAIN=-1
                                                                      CODE=1
                                              ID=5
PRINT HYD
kS that the total that the teachest that the teachest the teachest the teachest the teachest that the teachest th
*S 18" RCP PIPE WITH 12 INCH ORIFICE PLATE
*S
                                                                                                                                              INFLOW ID=5 CODE=10
                                                                       ID=127 HYD=POND7
ROUTE RESERVOIR
                                                                                                                      STORAGE (AC-FT) ELEV (FT)
                                                                      OUTFLOW (CFS)
                                                                                                                                              0.0
0.022
0.066
0.130
                                                                                                                                                                                              5293
                                                                       2.8
4.8
6.2
7.3
8.3
                                                                                                                                                                                              5294
                                                                                                                                                                                              5295
5296
                                                                                                                                             0.212
                                                                                                                                                                                              5297
```

0.313

Page 2

5298

PROP SAD 228.WPD



Danny as-builts for pands

~~

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# CITY OF ALBUQUERQUE

June 5, 2014

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

RE: Mirabal Residence Grading and Drainage Plan **Engineers Stamp Date 5/08/14 (D10-D003B1)** 

Dear Mr. Soule,

Based upon the information provided in your submittal received 5/12/2014, the above referenced Grading and Drainage Plan cannot be approved for Building Permit until the following comments are addressed.

- The ponds and infrastructure need to be certified.
- There is one lot specified on the plans but four addresses given on the sheet. Is this lot being built for 4 homes?
- Build notes are needed.
- Label the proposed contours and differentiate between each contour in the legend.
- This lot is in two different basins. Quantify these flows for pond 7 since Basin 207 is allowed to free flow south.
- How is the remainder of basin 207, to the east of this lot, allowed to discharge? It appears that basin 207 will be blocked with the screen wall.
- The solid black line in the middle of the home, is this a retaining wall?
- Existing contours around the site are difficult to read.
- It appears that flows are headed towards the home in the middle of this site.

Two elevation spots on the west of the driveway are 5305, they do not appear to be correct?

If you have any questions, please contact me at 924-3986 or Rudy Rael at 924-3977.

Sincerely,

Curtis Cherne, P.E.

Principal Engineer, Planning Department

Development and Review Services

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

RR/CC C: File

### Cherne, Curtis

From:

Cherne, Curtis

Sent:

Thursday, June 05, 2014 2:02 PM

To:

'Metro, Steven J.'

Cc:

Biazar, Shahab; Rael, Rudy E.

Subject:

RE: Lot 15 Block 6, Unit 22-certification required

#### Steve,

As you are aware, discharges into the monument are a very sensitive topic for the National Park Service as well as for folks down the hill. The storm drains and ponds were designed with this cooperation in mind. I feel it is not appropriate to approve drainage plans without having the drainage infrastructure certified.

Can you certify pieces? For this house that David Soule is doing, the following should be certified: the street including flow-line or top of curb from Camino Alto Ct east to the end of the cul-de-sac, the inlets and storm drain and Pond 7 volume. This way we would not have to wait to certify the entire project.

Maybe it is best to certify the plan by basin if doing it in pieces?

The standard process for approving Building Permits in a residential subdivision is for an engineer to submit a certification stating the site is graded and will drain in substantial compliance prior to building permits being approved. In this case the grading would only apply to the infrastructure.

#### Curtis

From: Metro, Steven J. [mailto:Steve.Metro@wilsonco.com]

**Sent:** Thursday, June 05, 2014 8:37 AM

**To:** David Soule; Rael, Rudy E. **Cc:** Cherne, Curtis; Loyd, Tony J. **Subject:** RE: Lot 15 Block 6, Unit 22

Rudy – can we go ahead and proceed with the building permits knowing that the City project will complete / certify the drainage ponds in the near future? We would like to use David's lot to help us set up the procedures, etc. on this SAD. Also it is important that we start some building in the SAD to stabilize the lot markets and clear up delinquent assessments.

Thanks,
Steve Metro

From: David Soule [mailto:david@riograndeengineering.com]

**Sent:** Wednesday, June 04, 2014 7:36 PM

**To:** 'Rael, Rudy E.' **Cc:** Metro, Steven J.

Subject: RE: Lot 15 Block 6, Unit 22

Rudy, I was at the site last week, the ponds are constructed, but i believe they may be lacking some fine grading. I do not know if there has been a drainage certification for the SAD228. I have included Steve Metro in this email since I believe Wilson will be certifying.

David

From: Rael, Rudy E. [mailto:RRael@cabq.gov]
Sent: Wednesday, June 04, 2014 8:29 AM
To: david@riograndeengineering.com
Subject: Lot 15 Block 6, Unit 22

David, are the ponds built and do you have a certified plan for them?

Rudy E. Rael, CE Engineer Assistant, Planning Dept. Development & Review Services 600 2nd St. NW Suite 201 Albuquerque NM 87102 (505) 924-3977

\*

#### Confidential/Proprietary Note:

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### Rael, Rudy E.

From: David Soule <david@riograndeengineering.com>

**Sent:** Monday, June 02, 2014 3:47 PM

To: Cherne, Curtis; 'Metro, Steven J.'; Biazar, Shahab; Loyd, Tony J.

Cc: 'Duneman, Donald M.'; 'Adwelling Design'; 'Gabriel Mirabal'; Rael, Rudy E. Subject: RE: Drainage submittal for Lot 15,block 6,unit 22 volcano cliffs- sad228

Great, that makes sense and is consistent with several of the other masterplanned area. So we need to determine procedure with Wilson and probably a fee for there review. Steve and Donald, how should i proceed. I did recieve an email of a comment regarding a wall shown as a screen wall where is should be wrougth iron, but i believed it was a more of a preliminary comment. Please let me know how to proceed.

David Soule

From: Cherne, Curtis [mailto:CCherne@cabq.gov]

**Sent:** Monday, June 02, 2014 9:32 AM

To: David Soule; Metro, Steven J.; Biazar, Shahab; Loyd, Tony J.

**Cc:** Duneman, Donald M.; Adwelling Design; Gabriel Mirabal; Rael, Rudy E. **Subject:** RE: Drainage submittal for Lot 15,block 6,unit 22 volcano cliffs- sad228

#### Good morning,

I agree with Wilson's recommendation for building permit approval in SAD 228. The City will provide an approval letter for Building Permit after finding the plan is in compliance with the drainage ordinance, DPM and after receiving an email form Wilson and Company that the plan is in compliance with the SAD 228 drainage report.

I do not think a meeting is required.

Curtis

From: David Soule [mailto:david@riograndeengineering.com]

**Sent:** Thursday, May 29, 2014 3:04 PM

To: 'Metro, Steven J.'; Biazar, Shahab; Loyd, Tony J.

**Cc:** 'Duneman, Donald M.'; Cherne, Curtis; 'Adwelling Design'; 'Gabriel Mirabal' **Subject:** RE: Drainage submittal for Lot 15,block 6,unit 22 volcano cliffs- sad228

Can we please set up a time to meet to figure out how to proceed with the review and approvals in the SAD. My client has some financing time frames and i am afraid his window is slipping away. I also have a second plan i need to submit for grading permit in this SAD. I know everyone is extremely busy, to help my clients i will do any of the leg work that is needed to set up a review process. In my plan and report i had included the basin maps from the master drainage plan and we dicharge to the streets, so there is no unusual cross lot drainage. Please let me know if we can do something to move forward. Thank you very much. I have included my client in the email, and i anticipate they will be following up as well. Thanks again

David Soule

From: Metro, Steven J. [mailto:Steve.Metro@wilsonco.com]

**Sent:** Friday, May 23, 2014 8:33 AM

To: David Soule; 'Biazar, Shahab'; Loyd, Tony J.

Cc: Duneman, Donald M.; 'Cherne, Curtis'; 'Adwelling Design'; 'Gabriel Mirabal' Subject: RE: Drainage submittal for Lot 15,block 6,unit 22 volcano cliffs- sad228

David / Shahab / Curtis – I suggest we get together when Curtis gets back next week and set up a process. I recommend the submittal go to the City per standard submittal – the City email and get email comments from Wilson – the City provide a letter of approval which will be used to obtain the building permit.

I would like to get this permit started next week so we can work out the impact fee credit process along with it.

Thanks,
Steve Metro

From: David Soule [mailto:david@riograndeengineering.com]

**Sent:** Thursday, May 22, 2014 10:23 AM

To: 'David Soule'; Metro, Steven J.; 'Biazar, Shahab'

**Cc:** Duneman, Donald M.; 'Cherne, Curtis'; 'Adwelling Design'; 'Gabriel Mirabal' **Subject:** RE: Drainage submittal for Lot 15,block 6,unit 22 volcano cliffs- sad228

I am sorry to be a pest. I know we are the first ones thru this process. I did recieve an informal comment about the fencing abutting the monument but not about the drainage plan. I believe the plan meets the master drainage study. Please let me know if i can do anything. The owner was wanting to get started, he is up against a time deadline

**David Soule** 

Rio Grande Engineering.

From: David Soule [mailto:david@riograndeengineering.com]

Sent: Tuesday, May 20, 2014 7:47 AM
To: 'Metro, Steven J.'; 'Biazar, Shahab'
Cc: 'Duneman, Donald M.'; 'Cherne, Curtis'

Subject: RE: Drainage submittal for Lot 15,block 6,unit 22 volcano cliffs- sad228

I am not sure how this is to proceed. I submitted the grading plan for Wilson comments and COA. I understand i recieved a comment about the fencing on the south property line was to be open rather than block. The client new that but i was no t aware, i can re-

label but i am not sure if that is the only comment. The home owner is wanting me to follow up and see what needs to be done so he can pull his building permit. Hydrology is only outstanding comment. Thanks

David

From: Metro, Steven J. [mailto:Steve.Metro@wilsonco.com]

Sent: Monday, May 12, 2014 9:11 AM
To: David Soule; 'Biazar, Shahab'
Cc: Duneman, Donald M.; Loyd, Tony J.

Subject: RE: Drainage submittal for Lot 15, block 6, unit 22 volcano cliffs- sad228

6216 Camino Alto NW Lot 15, Block 6, Unit 22 Volcano Cliffs Subdivision Petroglyph Estates Neighborhood (PENA)

David – this grading plan looks good. However the CMU wall along the Open Space is not allowed per the attached VCSP – pages 58 and 76.

Just for my information, what is the square footage of this house?

I am checking with Tony Loyd on the impact fee credits for paving and will keep you posted.

Also you mentioned you had other lots you were working on – could you provide those to me so I can check if they are on the assessment delinquent list? I am meeting with the City Treasurer to discuss the large number of delinquent property owners this week. If you know folks that are interested in picking up a lot in PENA area, please let us know.

Thanks,

From: David Soule [mailto:david@riograndeengineering.com]

Sent: Friday, May 09, 2014 12:13 PM To: 'Biazar, Shahab'; Metro, Steven J.

Subject: Drainage submittal for Lot 15, block 6, unit 22 volcano cliffs- sad228

Please find the attached pdf of the submittal that is being delivered to the city. I understand this is the first one of the SAD. I spoke to steve as well as Tim Simms. I am providing the pdf and hard copy. I will revise and or resubmit in the format that is determined

David Soule, Rio Grande Engineering 505.321.9099 <<...>>

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# Cherne, Curtis

From: Cherne, Curtis

Sent: Monday, June 02, 2014 9:32 AM

To: 'David Soule'; 'Metro, Steven J.'; Biazar, Shahab; Loyd, Tony J.

Cc: 'Duneman, Donald M.'; 'Adwelling Design'; 'Gabriel Mirabal'; Rael, Rudy E.

Subject: RE: Drainage submittal for Lot 15,block 6,unit 22 volcano cliffs- sad228

#### Good morning,

I agree with Wilson's recommendation for building permit approval in SAD 228. The City will provide an approval letter for Building Permit after finding the plan is in compliance with the drainage ordinance, DPM and after receiving an email form Wilson and Company that the plan is in compliance with the SAD 228 drainage report.

I do not think a meeting is required.

Curtis

From: David Soule [mailto:david@riograndeengineering.com]

**Sent:** Thursday, May 29, 2014 3:04 PM

To: 'Metro, Steven J.'; Biazar, Shahab; Loyd, Tony J.

Cc: 'Duneman, Donald M.'; Cherne, Curtis; 'Adwelling Design'; 'Gabriel Mirabal' Subject: RE: Drainage submittal for Lot 15,block 6,unit 22 volcano cliffs- sad228

Can we please set up a time to meet to figure out how to proceed with the review and approvals in the SAD. My client has some financing time frames and i am afraid his window is slipping away. I also have a second plan i need to submit for grading permit in this SAD. I know everyone is extremely busy, to help my clients i will do any of the leg work that is needed to set up a review process. In my plan and report i had included the basin maps from the master drainage plan and we dicharge to the streets, so there is no unusual cross lot drainage. Please let me know if we can do something to move forward. Thank you very much. I have included my client in the email, and i anticipate they will be following up as well. Thanks again

David Soule

From: Metro, Steven J. [mailto:Steve.Metro@wilsonco.com]

**Sent:** Friday, May 23, 2014 8:33 AM

To: David Soule; 'Biazar, Shahab'; Loyd, Tony J.

**Cc:** Duneman, Donald M.; 'Cherne, Curtis'; 'Adwelling Design'; 'Gabriel Mirabal' **Subject:** RE: Drainage submittal for Lot 15,block 6,unit 22 volcano cliffs- sad228

David / Shahab / Curtis – I suggest we get together when Curtis gets back next week and set up a process. I recommend the submittal go to the City per standard submittal – the City email and get email comments from Wilson – the City provide a letter of approval which will be used to obtain the building permit.

I would like to get this permit started next week so we can work out the impact fee credit process along with it.

Thanks,
Steve Metro

From: David Soule [mailto:david@riograndeengineering.com]

**Sent:** Thursday, May 22, 2014 10:23 AM

To: 'David Soule'; Metro, Steven J.; 'Biazar, Shahab'

Cc: Duneman, Donald M.; 'Cherne, Curtis'; 'Adwelling Design'; 'Gabriel Mirabal' Subject: RE: Drainage submittal for Lot 15,block 6,unit 22 volcano cliffs- sad228

I am sorry to be a pest. I know we are the first ones thru this process. I did recieve an informal comment about the fencing abutting the monument but not about the drainage plan. I believe the plan meets the master drainage study. Please let me know if i can do anything. The owner was wanting to get started, he is up against a time deadline

David Soule Rio Grande Engineering.

From: David Soule [mailto:david@riograndeengineering.com]

Sent: Tuesday, May 20, 2014 7:47 AM
To: 'Metro, Steven J.'; 'Biazar, Shahab'
Cc: 'Duneman, Donald M.'; 'Cherne, Curtis'

Subject: RE: Drainage submittal for Lot 15,block 6,unit 22 volcano cliffs- sad228

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label but i am not sure if that is the only comment. The home owner is wanting me to follow up and see what needs to be done so he can pull his building permit. Hydrology is only outstanding comment. Thanks

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From: Metro, Steven J. [mailto:Steve.Metro@wilsonco.com]

Sent: Monday, May 12, 2014 9:11 AM
To: David Soule; 'Biazar, Shahab'
Cc: Duneman, Donald M.; Loyd, Tony J.

Subject: RE: Drainage submittal for Lot 15,block 6,unit 22 volcano cliffs- sad228

6216 Camino Alto NW Lot 15, Block 6, Unit 22 Volcano Cliffs Subdivision Petroglyph Estates Neighborhood (PENA)

David – this grading plan looks good. However the CMU wall along the Open Space is not allowed per the attached VCSP – pages 58 and 76.

Just for my information, what is the square footage of this house?

I am checking with Tony Loyd on the impact fee credits for paving and will keep you posted.

Also you mentioned you had other lots you were working on – could you provide those to me so I can check if they are on the assessment delinquent list? I am meeting with the City Treasurer to discuss the large number of delinquent property owners this week. If you know folks that are interested in picking up a lot in PENA area, please let us know.

Thanks,
Steve Metro

From: David Soule [mailto:david@riograndeengineering.com]

Sent: Friday, May 09, 2014 12:13 PM To: 'Biazar, Shahab'; Metro, Steven J.

Subject: Drainage submittal for Lot 15, block 6, unit 22 volcano cliffs- sad228

Please find the attached pdf of the submittal that is being delivered to the city. I understand this is the first one of the SAD. I spoke to steve as well as Tim Simms. I am providing the pdf and hard copy. I will revise and or resubmit in the format that is determined

David Soule, Rio Grande Engineering 505.321.9099 <<...>>

### Rael, Rudy E.

From: David Soule <david@riograndeengineering.com>

**Sent:** Monday, June 02, 2014 4:41 PM

To: 'Metro, Steven J.'; Cherne, Curtis; Biazar, Shahab; Loyd, Tony J.

Cc: 'Duneman, Donald M.'; 'Adwelling Design'; 'Gabriel Mirabal'; Rael, Rudy E. Subject: RE: Drainage submittal for Lot 15,block 6,unit 22 volcano cliffs- sad228

Excellent. Will the email approval be ok for the city. A letter and reference to a stamp date might be best for everyone. I did submit the same package to the city simulatanious with Wilson. I really do appreciate everyones help.

David

From: Metro, Steven J. [mailto:Steve.Metro@wilsonco.com]

Sent: Monday, June 02, 2014 4:28 PM

To: David Soule; 'Cherne, Curtis'; 'Biazar, Shahab'; 'Loyd, Tony J.'

**Cc:** Duneman, Donald M.; 'Adwelling Design'; 'Gabriel Mirabal'; 'Rael, Rudy E.' **Subject:** RE: Drainage submittal for Lot 15,block 6,unit 22 volcano cliffs- sad228

All – Wilson has approved the first submittal with an email. We checked the lot for drainage flows and first floor elevation to ensure it meets the overall drainage plan.

Wilson is drafting the detailed overall drainage plan showing lot drainage and minimal first floor elevations that we will provide to the City and place on the web site.

Since this is minimal effort, Wilson will not have a charge for these reviews. If he time gets greater or a lot revises the overall plan we may need to charge for the time. We think once this gets moving the City may not need our review but can just check the overall plan for compliance.

Thanks,
Steve Metro

From: David Soule [mailto:david@riograndeengineering.com]

**Sent:** Monday, June 02, 2014 3:47 PM

To: 'Cherne, Curtis'; Metro, Steven J.; 'Biazar, Shahab'; 'Loyd, Tony J.'

**Cc:** Duneman, Donald M.; 'Adwelling Design'; 'Gabriel Mirabal'; 'Rael, Rudy E.' **Subject:** RE: Drainage submittal for Lot 15,block 6,unit 22 volcano cliffs- sad228

Great, that makes sense and is consistent with several of the other masterplanned area. So we need to determine procedure with Wilson and probably a fee for there review. Steve and Donald, how should i proceed. I did recieve an email of a comment regarding a wall shown as a screen wall where is should be wrougth iron, but i believed it was a more of a preliminary comment. Please let me know how to proceed.

David Soule

From: Cherne, Curtis [mailto:CCherne@cabq.gov]

**Sent:** Monday, June 02, 2014 9:32 AM

To: David Soule; Metro, Steven J.; Biazar, Shahab; Loyd, Tony J.

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