



City of Albuquerque Stormwater Construction Site Inspection Report

General Information

Project Name and Location	Sunset West Unit III Sage & Sunset		
Site Contact Name & Agency	Jose Lopez	ESC File No. NPDES ID No.	LD950121
Date of Inspection	12-10-18	Start/End Time	11:30 / 11:35
COA Inspector Name	Curtis Cherne, Stormwater Quality		
Describe Present Phase of Construction	stabilizer		

Type of Inspection:

- ☒ Regular • During storm event • Post-storm event (> 0.25 inch) • 311 / Complaint Response • Follow-Up

Weather Information

Weather at time of this inspection?

Temperature: ~ 50 F°

- ☒ Clear • ☒ Cloudy • Rain • Sleet • Fog • Snowing • Windy

Has there been a storm event since the site was Permitted? ☒ Yes • No

Amount: • < 1/4" • 1/4" to 3/4" • > 3/4" • Snow _____

Inspection

CGP ¹ Section	BMP / Activity	Maintenance or Corrective Action Required	Location and Notes
1.5	Post a Notice		
2.2.1	Provide and maintain Natural buffer when Waters of the US < 50 ft		
2.2.3	Sediment control along any perimeter		
2.2.3	Sediment control along any perimeter		
2.2.3	Sediment control along any perimeter		
2.2.3	Sediment control along any perimeter		
2.2.3	Sediment control along any perimeter		
2.2.3	Sediment control along any perimeter		
2.2.3	Sediment control along any perimeter		
2.2.3	Sediment control along any perimeter		
2.2.4	Minimize sediment track-out		

2.2.5	Manage stockpiles		
2.2.6	Minimize Dust		
2.2.10	Protect Storm Drain Inlets		
2.2.10	Protect Storm Drain Inlets		
2.2.11	Minimize erosion of conveyance channels		
2.2.12	Sediment Basins		
2.2.14	Stabilize exposed portions of the site.		
2.2.14	Stabilize exposed portions of the site.		
2.2.14	Stabilize exposed portions of the site.		
2.2.14	Stabilize exposed portions of the site.		Stabilized
2.3.1	Equipment and Vehicle Fueling		
2.3.2	Equipment and Vehicle Washing		
2.3.3	Building Material Storage		
2.3.3	Fuel, oil, hydraulic fluid, petroleum products and chemical storage		
2.3.3	Construction and Domestic Wastes		
2.3.3	Construction and Domestic Wastes		
2.3.4	Washing Applicators used for paint, stucco, concrete, etc.		
2.3.4	Washing Applicators used for paint, stucco, concrete, etc.		
2.3.4	Washing Applicators used for paint, stucco, concrete, etc.		
2.4	Dewatering		
2.1	Discharge off site?	• Yes • No	
4	Self-Inspection Reports		Latest Report Date:

Notes: (City Inspector Use) Items in compliance can be left blank.

¹ **Construction General Permit (CGP)**

Maintenance or corrective actions are to be completed within 7 days.

Notes:

City of Albuquerque Stormwater Inspector Signature and Date:

Curtis C. Cherne
Signature

12-10-18
Date

Contact Info: Curtis Cherne, 505-924-3420, ccherne@cabq.gov



City of Albuquerque Stormwater Construction Site Inspection Report

General Information

Project Name
and Location

Sunset West Unit III
Sage & Sunset Southwest

Site Contact Name & Agency

Jose Lopez

ESC File No.

C09E012A

Date of Inspection

8-30-17

Start/End
Time

11:01/11:10

Inspector Name, COA Dept.

Curtis Cherne, Stormwater Quality

Describe Present
Phase of Construction

House finish - needs landscaping

Type of Inspection:

☒ Regular ☐ During storm event ☐ Post-storm event (> 0.5 inch) ☐ 311 / Complaint Response ☐ Follow-Up

Weather Information

Weather at time of this inspection?

Temperature: ~ 80 °F

☒ Clear ☐ Cloudy ☐ Rain ☐ Sleet ☐ Fog ☐ Snowing ☐ Windy

Has there been a storm event since the site was Permitted? ☒ Yes ☐ No

Amount: ☐ < 1/4" ☒ 1/4" to 3/4" ☐ > 3/4" ☐ Snow _____

Erosion & Sediment Control Inspection

Entrance / Track-Out

OK

Sediment Controls / Silt Fence,
Inlet Protection, Wattles, etc.

OK

Erosion Controls

Vegetation

Housekeeping/Pollutant Controls

OK

Debris/Pollutants/Sediment in MS4

NO

Notes

Is site being maintained in compliance with the Drainage Ordinance? ☒ Yes ☐ No

Signature

Curtis Cherne

Date

8-30-17



City of Albuquerque

Planning Department

Stormwater Control Permit for Erosion and Sediment Control

Project Title Residential Sunset West III Lots 17-19

Project Location (Major Cross Streets/Arroyo or address)

8704. Sunbow. av. SW

Property Owner: (or authorized agent provided in writing)

eNOI Number: C 1 acre

Attach 2012 Construction General Permit eNOI Detail sheet.

Property Owner: Jose Lopez

Site Contact Name Jose Lopez

Site Contact Phone (505) 486 8544

Site Contact e-mail madejero34@hotmail.com

Applicant: Print Name Jose Lopez Date 11/4/16

For City personnel use only:

609 00124

Check boxes if plans/permit are approved:

☒ ESC Plan ☒ Grading Plan ☐ Flood Plain Permit (strike if not required)

The Project is approved for grading (enter date): 11-4-16

City Personnel Printed Name: Curtis Chene

CITY OF ALBUQUERQUE



February 10, 2017

Jose Lopez or Maria Rodriguez
132 Wisdom Dr
Los Lunas NM, 87031

**Re: Drainage Control Ordinance Violations; 8700 Sunbow Ave SW and 920
Suneast Dr SW 4875 Pan American Frwy NE**

Dear Mr. Lopez and/or Ms. Rodriguez,

Numerous e-mails have been sent to the e-mail address provided on the Stormwater Control Permit for Erosion and Sediment Control for violations at above listed properties. In addition, these violations were discussed with the contractor onsite 2-7-17, wherein he was given two additional days to mitigate the violations and send photos. This did not occur.

I am sending this letter to your home address as the contact via e-mail has been unsuccessful. I have included copies of all documents that have been sent to the e-mail provided.

PO Box 1293

If you have any questions, you can contact me at 924-3420.

Albuquerque

Sincerely,

Curtis Cherne, P.E.
Principal Engineer, Stormwater Quality
Planning Dept.

New Mexico 87103

www.cabq.gov

Copy: mailed to property owner home address



City of Albuquerque Stormwater Construction Site Inspection Report

General Information

Project Name and Location	Residential Bldg		
Site Contact Name & Agency		Contact Phone #/ E-mail	
Date of Inspection	2-7-17	Start/End Time	1:15 / 1:35
Inspector Name, COA Dept.	Curtis Cherne, Stormwater Quality		
Inspector Phone / E-mail	505-924-3420/ccherne@cabq.gov		
Inspector Qualifications	Qualified Compliance Inspector of Stormwater- Stormwater One		
Describe Present Phase of Construction	Construction home		

Type of Inspection:

☐ Regular
 ☐ During storm event
 ☐ Post-storm event (> 0.5 inch)
 ☐ 311 / Complaint Response
 ☒ Follow-Up

Weather Information

Weather at time of this inspection?

Temperature: ~ 60 F°

☒ Clear
 ☐ Cloudy
 ☐ Rain
 ☐ Sleet
 ☐ Fog
 ☐ Snowing
 ☐ Windy

Has there been a storm event since the site was Permitted? ☐ Yes ☐ No

Amount:
 ☐ < 1/4"
 ☐ 1/4" to 3/4"
 ☐ > 3/4"
 ☐ Snow _____

Erosion & Sediment Control Inspection

- Entrance / Track-Out _____
- Sediment Controls / Silt Fence, Check Dams, Waddles, etc. they are to send pics. by COB 2-9-17 and to an ISSA firm
- Erosion Controls / Mulch, Seed, the one guy shook on it
- Housekeeping/Pollutant Controls _____
- Debris/Pollutants/Sediment in MS4 _____
- Notes still not fixed. talked to guys building house by COB 2-9-17 they are to:
 - ① place filter sock in front of hole
 - ② clean up track-out
 - ③ remove sediment from site

Is site being maintained in compliance with the Drainage Ordinance? ☐ Yes ☒ No

Signature

Date



City of Albuquerque Stormwater Construction Site Inspection Report

General Information

Project Name and Location	<u>Residential Bldg</u>		
Site Contact Name & Agency		Contact Phone #/ E-mail	
Date of Inspection	<u>1-23-17</u>	Start/End Time	<u>12:00 / 12:16</u>
Inspector Name, COA Dept.	Curtis Cherne, Stormwater Quality		
Inspector Phone / E-mail	505-924-3420/ccherne@cabq.gov		
Inspector Qualifications	Qualified Compliance Inspector of Stormwater- Stormwater One		
Describe Present Phase of Construction	<u>Constructing home</u>		

Type of Inspection:

☐ Regular
 ☐ During storm event
 ☐ Post-storm event (> 0.5 inch)
 ☐ 311 / Complaint Response
 ☒ Follow-Up

Weather Information

Weather at time of this inspection?

 Temperature: -50 F°

☒ Clear
 ☐ Cloudy
 ☐ Rain
 ☐ Sleet
 ☐ Fog
 ☐ Snowing
 ☐ Windy

Has there been a storm event since the site was Permitted? ☐ Yes ☒ No

Amount:
 ☐ < 1/4"
 ☐ 1/4" to 3/4"
 ☐ > 3/4"
 ☐ Snow _____"

Erosion & Sediment Control Inspection

- Entrance / Track-Out OK, no formal track-out pad
- Sediment Controls / Silt Fence, Check Dams, Waddles, etc. no BMP to prevent sediment from draining out holes
- Erosion Controls / Mulch, Seed, NO
- Housekeeping/Pollutant Controls ceMENT pollution still on site
- Debris/Pollutants/Sediment in MS4 NO?
- Notes _____

 Is site being maintained in compliance with the Drainage Ordinance ? ☐ Yes ☒ No

Signature

Date

Curtis Cherne 1-23-17
 Signature Date



City of Albuquerque Stormwater Construction Site Inspection Report

General Information

Project Name and Location	Residential Bldg 8704, 8700, Sunbow 920 Suneast DR		
Site Contact Name & Agency	Jose Lopez Self	Contact Phone #/ E-mail	madejero34@ hotmail.com
Date of Inspection	12-8-16	Start/End Time	2:30/2:45
Inspector Name, COA Dept.	Curtis Cherne, Stormwater Quality		
Inspector Phone / E-mail	505-924-3420/ccherne@cabq.gov		
Inspector Qualifications	Qualified Compliance Inspector of Stormwater- Stormwater One		
Describe Present Phase of Construction	1 house for prep work ready to pour		
Type of Inspection:	<input type="checkbox"/> Regular <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event (> 0.5 inch) <input type="checkbox"/> 311 / Complaint Response <input type="checkbox"/> Follow-Up		

Weather Information

Weather at time of this inspection?	Temperature: ~ <u>40</u> ° F°
<input checked="" type="radio"/> Clear <input type="radio"/> Cloudy <input type="radio"/> Rain <input type="radio"/> Sleet <input type="radio"/> Fog <input type="radio"/> Snowing <input type="radio"/> Windy	
Has there been a storm event since the site was Permitted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Amount: <input type="checkbox"/> < 1/4" <input type="checkbox"/> 1/4" to 3/4" <input type="checkbox"/> > 3/4" <input type="checkbox"/> Snow <u> </u> " <input checked="" type="checkbox"/> acreage <u>abandoned</u>	

Erosion & Sediment Control Inspection

Entrance / Track-Out	no stabilization entrance 15' from inlet w/ no protection
Sediment Controls / Silt Fence, Check Dams, Waddles, etc.	require filter sock or silt fence at drain holes in wall, SE corner - remove sediment from silt fence on Sage
Erosion Controls / Mulch, Seed,	ok
Housekeeping/Pollutant Controls	ok
Debris/Pollutants/Sediment in MS4	no
Notes	all three lots are the same owner ~ 0.6 ac Since lot w/ drain holes is not under construction, this is not a construction site issue
Is site being maintained in compliance with the Drainage Ordinance?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>Curtis Cherne</u> 12-8-16 Signature Date



**City of Albuquerque Planning Department
One Stop Shop-Development and Building Services
Drainage Control Ordinance
Violation Invoice
Date 1-24-17**

Permit Number: 2017 000 007

Category Code: 971

Project: Lots 17-19 Sunset West III

account string: 110 441011 4961000

Property Legal Description/Address: Lots 17, 18 and 19 Blk 2 Plat of Sunset West Subd Unit III

Property Owner: Jose Lopez and Maria Rodriguez

Property Contact/Invoice sent to: Jose Lopez: madejero34@hotmail.com

Description of Violation: Lots are eroding and depositing sediment in Sage Rd.

Date(s) of Violation: 1-23-17

Fine:

\$500/day	\$500.00
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Number of days:	1
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Total due:	\$500.00
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Total due is to be paid within 30 days of receipt of this invoice. After 30 days if payment is not made, a municipal lien may be placed on the property and non- payment will result in delay of future approvals related to the project.

The fine can be paid at any City of Albuquerque Treasury location. The most convenient may be at Plaza del Sol, 600 2nd St. NW. Provide a copy of the receipt to Stormwater Quality, Suite 400 600 2nd St. NW, or e-mail to ccherne@cabq.gov.

CITY OF ALBUQUERQUE



January 24, 2017

Jose Lopez, self: madejero34@hotmail.com
8700 Sunbow Ave SW and 920 Suneast Dr SW 4875 Pan American Frwy NE

Re: Drainage Control Ordinance Violation

Dear Mr. Lopez,

On December 20th, you were informed of the following required mitigation:

1. Install sedimentation pond per e-mail dated 12-9-16 or install a filter sock or silt fence in front of the holes in the wall.
2. Remove cement pollution from 920 Suneast Dr SW and provide an acceptable concrete/stucco/mortar washout-out.

A site visit was performed on January 23rd, 2017. Neither of the above mentioned violations had been mitigated.

Photos are shown below:

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov



No pond.

CITY OF ALBUQUERQUE



Cement pollution.

In additon, sediment was observed on the ADA ramp/sidewalk on Sage Rd.

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov



Sediment on ADA ramp/sidewalk.

CITY OF ALBUQUERQUE



Required mitigation:

1. Install sedimentation pond per e-mail dated 12-9-16 or install a filter sock or silt fence in front of the holes in the wall. If a filter sock is to be used, it is to be staked down.
2. Remove cement pollution from 920 Suneast Dr SW. If more concrete/stucco/mortar work is part of the project, an acceptable (e.g. Outpak, hole lined with plastic, etc...) wash-out is to be used.
3. Remove sediment from the sidewalk/ADA ramp on Sage Rd.

Per the previous Violation letter, the City is assessing a fine of \$500. This fine is for one day. Additional days may be added if the violations are not mitigated upon a follow-up inspection in ten days or violations are observed in future inspections.

If you have any questions, you can contact me at 924-3420.

PO Box 1293

Albuquerque

Sincerely,

Curtis Cherne, P.E.
Principal Engineer, Stormwater Quality
Planning Dept.

New Mexico 87103

www.cabq.gov

Cherne, Curtis

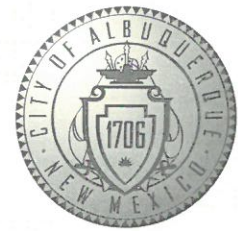
From: Cherne, Curtis
Sent: Tuesday, December 20, 2016 4:01 PM
To: madejero34@hotmail.com
Subject: Violation Letter
Attachments: L09D012A_Violation_Letter.pdf

Jose,
See attached.
If you have any questions, let me know.

Curtis Cherne, PE, QCIS
Stormwater Quality Engineer
COA
505-924-3420

"Cement (concrete, stucco, mortar...) pollution is preventable.....Let's prevent it. Thank you."

CITY OF ALBUQUERQUE



December 20, 2016

Jose Lopez, self: madejero34@hotmail.com
8700 Sunbow Ave SW and 920 Suneast Dr SW 4875 Pan American Frwy NE

Re: Drainage Control Ordinance Violation

Dear Mr. Lopez,

On December 9th, you were informed of the following issue:

The soil at 8700 Sunbow Ave Sw and a portion of 920 Suneast De SE are eroding and depositing sediment on the sidewalk/ADA ramp on Sage Rd.

A site visit was performed this afternoon. The sediment pond was not constructed as stated in the correspondence on December 9th and the sediment was not removed from the sidewalk/ADA ramp on Sage Rd. In addition, cement pollution was observed at 920 Suneast Dr SW.

Photos are shown below:

PO Box 1293

Albuquerque

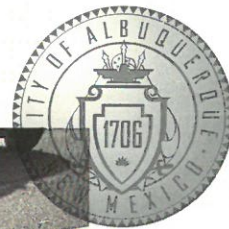
NM 87103

www.cabq.gov



Holes in wall where sediment is leaving the property.

CITY OF ALBUQUERQUE



Sediment on sidewalk/ADA ramp on Sage Rd.

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov



Cement pollution 920 Suneast Dr SW.

CITY OF ALBUQUERQUE



Required mitigation:

1. Install sedimentation pond per e-mail dated 12-9-16 or install a filter sock or silt fence in front of the holes in the wall. If a filter sock is to be used, it is to be staked down.
2. Remove cement pollution from 920 Suneast Dr SW. If more concrete/stucco/mortar work is part of the project, an acceptable (e.g. Outpak, hole lined with plastic, etc...) wash-out is to be used.

The above listed violation(s) are to be mitigated within 30 days or the property owner is subject to a fine of \$500/day per the City's Drainage Control Ordinance.

If you have any questions, you can contact me at 924-3420.

Sincerely,

Curtis Cherne, P.E.

Principal Engineer, Stormwater Quality
Planning Dept.

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

Cherne, Curtis

From: Cherne, Curtis
Sent: Friday, December 09, 2016 1:36 PM
To: madejero34@hotmail.com
Cc: Biazar, Shahab; Richard Dourte (rhdengineering@outlook.com)
Subject: Construction site inspection 8704 Sunbow SW and erosion/sediment deposition from 8700 Sunbow SW and 920 Suneast SW
Attachments: drain_holes.jpg; dirt_on_sidewalk.jpg; entrance_inlet.jpg

Jose,
Good afternoon.

I went out to 8700 Sunbow, 8704 Sunbow and 920 Suneast Dr yesterday for a construction site inspection.

The construction site at 8704 Sunbow looked good. There was a little bit of dirt on the sidewalk/drive pad, but not too bad. If it starts piling up or gets tracked into the street I would appreciate it if you would sweep it up. There is a drainage inlet in the cul-de-sac.

However, 8700 Sunbow and a portion of 920 Suneast are eroding and depositing sediment on the sidewalk/ADA ramp on Sage Rd. Please see attached photos.

I discuss this with the City Engineer (copied on e-mail) and he would like you to build a sedimentation pond just north of the drainage holes in the wall. Sedimentation ponds trap sediment from upstream and slow the velocity of the water so the water should be non-erosive when it overtops the pond.

I sized the pond based on the 10-year storm rainfall amount (0.44" excess) and the drainage basin as shown on the engineer's certification by Richard Dourte, dated 10-20-16.

I calculated a volume of 515 cubic feet, which would be a shallow pond 20 ft x 20 ft x 1.3 ft deep. I went with a shallower pond for ease of construction.

In addition, please remove the sediment from the sidewalk/ADA ramp on Sage Rd.

If you have any questions, please let me know.

Thank you.
Curtis Cherne, PE, QCIS
Stormwater Quality Engineer
COA
505-924-3420
"Cement (concrete, stucco, mortar...) pollution is preventable.....Let's prevent it. Thank you."



City of Albuquerque Stormwater Construction Site Inspection Report

General Information

Project Name and Location	Residential 1312g 8704, 8706 Sunbow 920 Suneast Dr		
Site Contact Name & Agency			Contact Phone #/ E-mail
Date of Inspection	12-20-16	Start/End Time	2:25/2:35
Inspector Name, COA Dept.	Curtis Cherne, Stormwater Quality		
Inspector Phone / E-mail	505-924-3420/ccherne@cabq.gov		
Inspector Qualifications	Qualified Compliance Inspector of Stormwater- Stormwater One		
Describe Present Phase of Construction	slab poured on house		
Type of Inspection:	<input checked="" type="radio"/> Regular <input type="radio"/> During storm event <input type="radio"/> Post-storm event (> 0.5 inch) <input type="radio"/> 311 / Complaint Response <input checked="" type="radio"/> Follow-Up		

Weather Information

Weather at time of this inspection?	Temperature: 50 F°
<input checked="" type="radio"/> Clear <input type="radio"/> Cloudy <input type="radio"/> Rain <input type="radio"/> Sleet <input type="radio"/> Fog <input type="radio"/> Snowing <input type="radio"/> Windy	
Has there been a storm event since the site was Permitted? <input checked="" type="radio"/> Yes <input type="radio"/> No	
Amount: <input checked="" type="radio"/> < 1/4" <input type="radio"/> 1/4" to 3/4" <input type="radio"/> > 3/4" <input type="radio"/> Snow _____"	

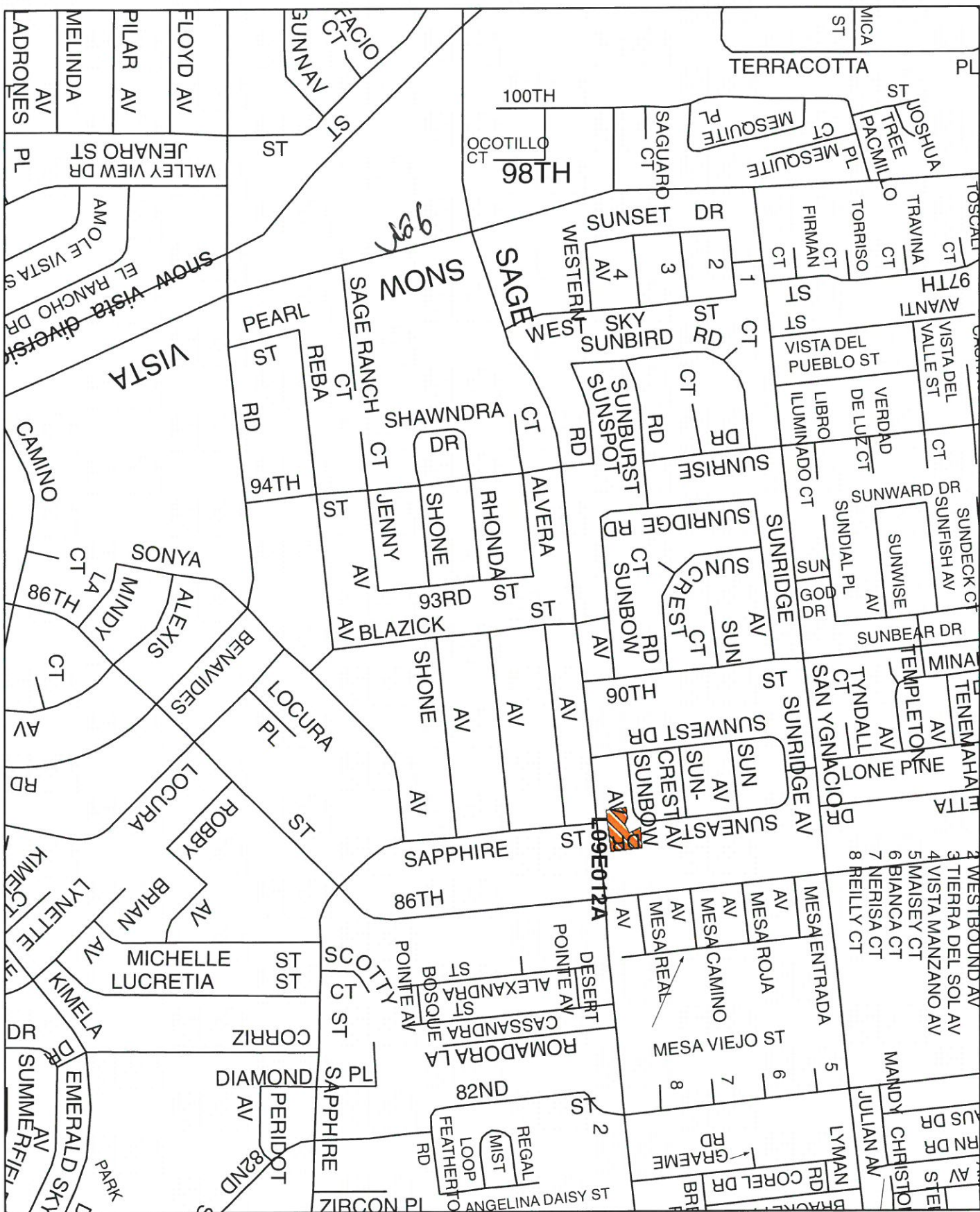
Erosion & Sediment Control Inspection

Entrance / Track-Out	ok
Sediment Controls / Silt Fence, Check Dams, Waddles, etc.	NO, sediment on Sage - not construction?
Erosion Controls / Mulch, Seed,	multiple wash outs east of site
Housekeeping/Pollutant Controls	
Debris/Pollutants/Sediment in MS4	NO
Notes	

 Is site being maintained in compliance with the Drainage Ordinance? • Yes ☒ No

Signature

Date



Cherne, Curtis

From: Cherne, Curtis
Sent: Friday, December 09, 2016 10:45 AM
To: Biazar, Shahab
Subject: L09D012A approved drainage plan depositing sediment on sidewalk/ramp

Shahab,

I was out at a small residential project for an ESC inspection yesterday file L09D012A.

The approved drainage plan/pad cert (cert date October 2016) shows a basin to drain through the wall and over the sidewalk.

The lot with the drain holes is not currently under construction.

I was going to ask them to put a filter sock/sediment BMP in front of the holes in the wall, but since Hydrology approved the drainage plan for it to drain like this, it seems I should let it go until the lot with the drain holes is under construction.

Pad cert and photos from inspection are in folder on share drive.

Please let me know.

Curtis Cherne, PE, QCIS
Stormwater Quality Engineer
COA
505-924-3420

"Cement (concrete, stucco, mortar...) pollution is preventable.....Let's prevent it. Thank you."

Create depressur
to prevent sediment
from accumulating on the
sidewalk / getting into street

Shahab

12-9-16
CC

$$\text{Zone 1} = \frac{44 \cdot 75 \text{ inch}}{12 \text{ in}} \cdot \frac{\text{ft}}{12 \text{ in}} = 0.0625 \text{ ft}$$

10 ft
0.037

$$\frac{.32 \text{ ac}}{\text{ac}} \cdot \frac{43560 \text{ ft}^2}{\text{ac}} = 13939.2 \text{ ft}^2$$

$$\text{Vol} = \frac{0.037}{0.0625} \times 13939.2 = 815 \text{ ft}^3$$

$$10 \times 10$$

$$20 \times 20 = 400$$

$$\frac{815}{400} \approx 2.2 \text{ ft deep}$$

$$\frac{815 \text{ ft}^3}{400 \text{ ft}^2} \approx 1.3 \text{ ft}$$

$$20 \times 20 \times 1.3 \text{ ft} = 515 \text{ ft}^3$$

Richard Dourte
10-20-16

