



Stormwater Quality Plan Information Sheet and Inspection Fee Schedule

Project Name: _____

Project Location: (address or major cross streets/arroyo) _____

Plan Preparer Information:

Company: _____

Contact: _____

Address: _____

Phone Number: (O) _____ (Cell (optional)) _____

e-Mail: _____

Property Owner Information:

Company: _____

Contact: _____

Address: _____

Phone: _____

e-Mail: _____

I am submitting the ESC plan to obtain approval for:

___ Grading ___ Building Permit ___ Work Order Construction Plans

Note: More than one item can be checked for a submittal

Stormwater Quality Inspection fee: (based on development type and disturbed area)

Commercial	< 2 acres \$300 <input type="checkbox"/>	2 to 5 acres \$500 <input type="checkbox"/>	>5 acres \$800 <input type="checkbox"/>
Land/Infrastructure	< 5 acres \$300 <input type="checkbox"/>	5 to 40 acres \$500 <input type="checkbox"/>	>40 acres \$800 <input type="checkbox"/>
Multi - family	< 5 acres \$500 <input type="checkbox"/>	≥5 acres \$800 <input type="checkbox"/>	
Single Family Residential	<5 acres \$500 <input checked="" type="checkbox"/>	5 to 40 acres \$1000 <input type="checkbox"/>	> 40 acres \$1500 <input type="checkbox"/>

Plan Review fee is \$105 for the first submittal ☐ and \$75.00 for a resubmittal ☐

Total due equals the plan review fee plus the Stormwater Quality Inspection fee.

Total Due \$ _____

If you have questions, please contact Doug Hughes, Stormwater Quality 924-3420, jhughes@cabq.gov

Rev May 2019



Construction Erosion and Sediment Control (ESC) Permit

Project Title _____

Project Address _____

Property Owner:

Company or Owner Name: _____

Street: _____

City, State, Zip Code: _____

Responsible Person:

Name: _____

Phone Number: _____

E-mail: _____

-The person listed on the permit and/or the onsite representative will be contacted if any issues are observed during an inspection.

At a minimum a routine compliance self-inspection is required to review the project for compliance with the Construction General Permit once every 14 days and after any precipitation event of 1/4 inch or greater until the site construction has been completed and the site determined as stabilized by the city. Reports of these inspections shall be kept by the person or entity authorized to direct the construction activities on the site along with a copy of the CGP, the "stormwater team" contact sheet, and the approved ESC Plan. This permit expires the day after the "Project End Date" of the Low Erosivity Waver (LEW) or one year from the date signed below, whichever happens first.

For City personnel use only:

City Personnel Signature: _____ Date _____

Silt Fence Detail

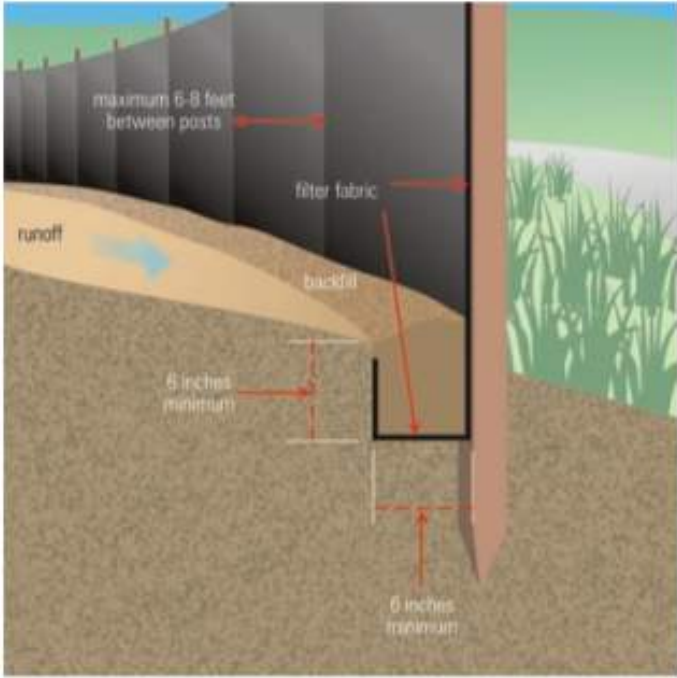
Non-woven Silt Fence
A silt fence is a temporary sediment barrier consisting of a geotextile attached to supporting posts and trenched into the ground. Intended to retain sediment that has been dislodged by stormwater.

Use silt fence as a perimeter control particularly at lower or down slope edge of a disturbed area. Leave space for maintenance between slope and silt fence or roll. Trench in the silt fence on the uphill side (6 in deep by 6 in wide). Install stakes on the downhill side of the fence. Curve silt fence up-gradient to help it contain runoff.

To maintain remove sediment when it reaches one-third of the height of the fence. Replace the silt fence where it is worn, torn, or otherwise damaged. Retrench or replace any silt fence that is not properly anchored to the ground. If the silt fence cannot be toed in properly due to existing hard surface, place mulch filter sock at base to prevent sediment from leaving site.

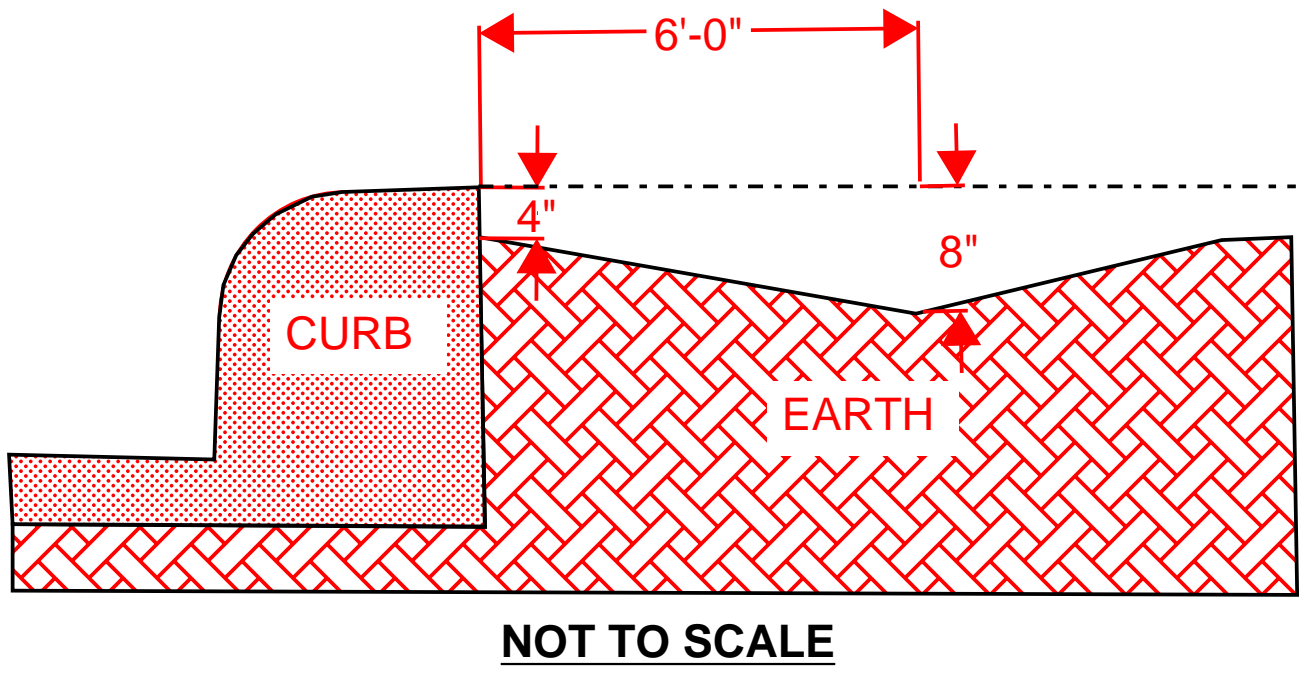
8’ max wood stake spacing and 10’ max spacing for steel T-post.

Silt Fence Installation

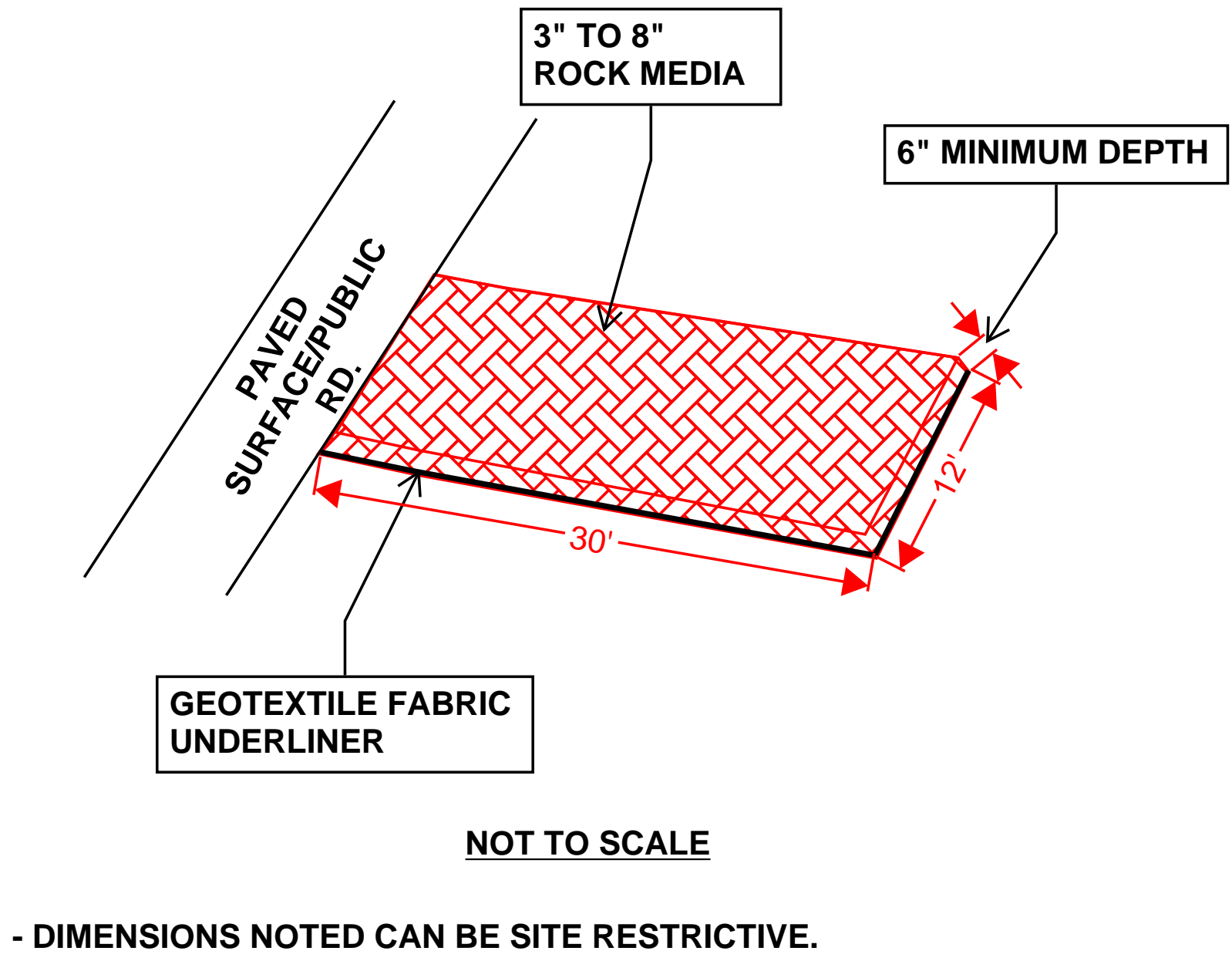


Source: USEPA Guide for Construction Site

Cut-Back Curb Detail



VEHICLE TRACK-OUT CONTROL



TYPICAL CONCRETE WASHOUT-BELOW GRADE



- Install appropriate signage to inform concrete equipment operators of the proper washout location.
- An appropriate stabilized entrance shall be installed where applicable. The length and width of the stabilized entrance may vary based on size and location of the washout.
- Washout facilities must be sized to contain washout water and solids.
- Typical dimensions are 10 feet long by 10 feet wide but may vary upon site limitations.
- Pit shall be delineated with Orange Filter Sock and A-Framed staked.
- The pit shall be lined with 10mil (minimum) polyethylene impermeable liner on the bottom and sides overlapping the top edges completing a leak-proof container.



OPERATOR: LAS VENTANAS NM, INC.

TOTAL SITE AREA: 0.3 ACRES
TOTAL DISTURBED AREA: 0.3 ACRES

RECEIVING WATERS: RIO GRANDE RIVER
(TIJERAS ARROYO TO ALAMEDA BRIDGE),
TIER 2 SEE ESC-3 FOR IMPAIRMENTS.

REFER TO THE ESC BMP DETAILS (ESC-2)
FOR INSTALLATION, INSPECTION AND
MAINTENANCE REQUIREMENTS.

HOPE PLAZA LOTS 7 & 8

TEMPORARY EROSION AND SEDIMENT
CONTROL PLAN

Drawn By:
M. VALLEJOS, CPESC, CISEC

07/26/2021



ESC-2

Start Date-Finish Date (dates to be marked on site plan by operator)	Construction Activity, BMPs, and location
Initial Phases	Pre-Site Grading 1. Install perimeter BMPs (silt fence, erosion control logs, downstream inlet protection, etc.) 2. Construct VTC 3. Set up construction trailer, construction barrier, and material storage areas 4. Install sanitary facilities and dumpster 5. Implement stabilization procedures where work is complete or ceases (per section 2.2.14 of the 2017 EPA CGP)
Interim Phases	Site Grading/ Building Construction 1. Mass grade site 2. Construct utilities, infrastructure 3. Building, pavement construction 4. Implement stabilization procedures where work is complete or ceases (per section 2.2.14 of the 2017 EPA CGP)
Final Phases	Final Stabilization 1. Implement stabilization procedures where work is complete or ceases (per section 2.2.14 of the 2017 EPA CGP) 2. Prepare final seeding and landscaping 3. Monitor stabilized areas until final stabilization is reached 4. Remove temporary control BMPs and stabilize any areas disturbed by the removal

Nature of Construction Activity:
This project consists of new residential home construction. This project covers 2 lots approximately 0.3 acres of the Hope Plaza Lots 7 & 8 project. Las Ventanas NM, Inc. is responsible for all construction activities including earthwork, infrastructure, utilities, flatwork, paving, drainage structures and vertical construction. The activities to occur on-site are consistent with residential home construction.

Project/Site Name: Hope Plaza Lots 7 & 8
Project Street/Location: 8701 and 8705 Signal Ave. NE
City: Albuquerque
State: NM
Zip Code: 87122
County: Bernalillo

Project Latitude: 35.18318 **Longitude:** -106.54692

Determination of Latitude/Longitude:
☐ USGS topographic map (scale:)
☐ EPA Web Site ☒ NM OpenEnviroMap ☐ GPS
☐ Other (please specify):

Function of Construction Activity:
☒ Residential ☐ Commercial ☐ Industrial ☐ Linear (roadway)
☐ Linear (Utility) ☒ Development ☐ Other (specify):

ROLE	COMPANY	REPRESENTATIVE NAME	PHONE	EMAIL
OPERATOR	LAS VENTANAS NM, INC.	SCOTT ASHCRAFT	505-600-3377	TSCOTT@LASVENTANASNM.COM
OWNER	LAS VENTANAS NM, INC.	SCOTT ASHCRAFT	505-600-3377	TSCOTT@LASVENTANASNM.COM
BMP MAINTENANCE	SUPERIOR STORMWATER SERVICES, LLC	TIM SLATUNAS	505-353-2558	TIM@SUPERIORSTORMWATER.COM



Rio Grande (Tijeras Arroyo to Alameda Bridge)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020203	Rio Grande-Albuquerque
AU ID	WQS REF	WATER TYPE	SIZE	ASSESSED	MONITORING SCHEDULE
NM-2105_51	20.6.4.105	RIVER	15.6 MILES	2020	2023
USE	ATTAINMENT	CAUSE(S)	FIRST LISTED	TMDL DATE	PARAMETER IR CATEGORY
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Mercury - Fish Consumption Advisory PCBS - Fish Consumption Advisory Dissolved oxygen Temperature	2020 2010 2008 2010	2023 (est.) 2023 (est.)	5/5C 5/5C 5/5A 5/5A
PC	Not Supporting	E. coli	2020	6/30/2010	4A
PWS	Not Assessed				
WH	Fully Supporting				
AU Comment: TMDL for E. coli. Fish Consumption Advisory listings are based on NM's current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.					

Tables — K Factor, Whole Soil — Summary By Map Unit				
Summary by Map Unit — Bernalillo County and Parts of Sandoval and Valencia Counties, New Mexico (NM600)				
Summary by Map Unit — Bernalillo County and Parts of Sandoval and Valencia Counties, New Mexico (NM600)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
TgB	Tijeras gravelly fine sandy loam, 1 to 5 percent slopes	.17	0.3	100.0%
Totals for Area of Interest			0.3	100.0%



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ESC-3