

Non-woven Silt Fence

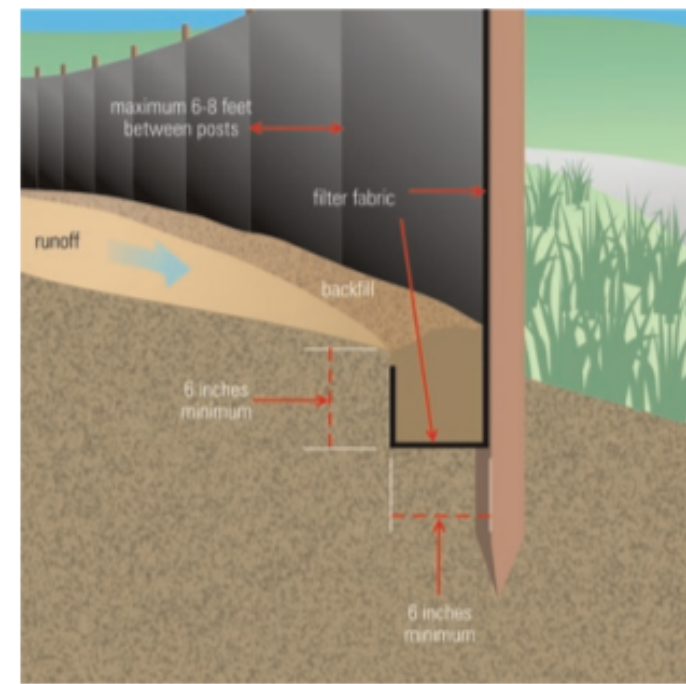
A silt fence is a temporary sediment barrier consisting of a geotextile attached to supporting posts and trenched into the ground. Intended to retain sediment that has been dislodged by stormwater.

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



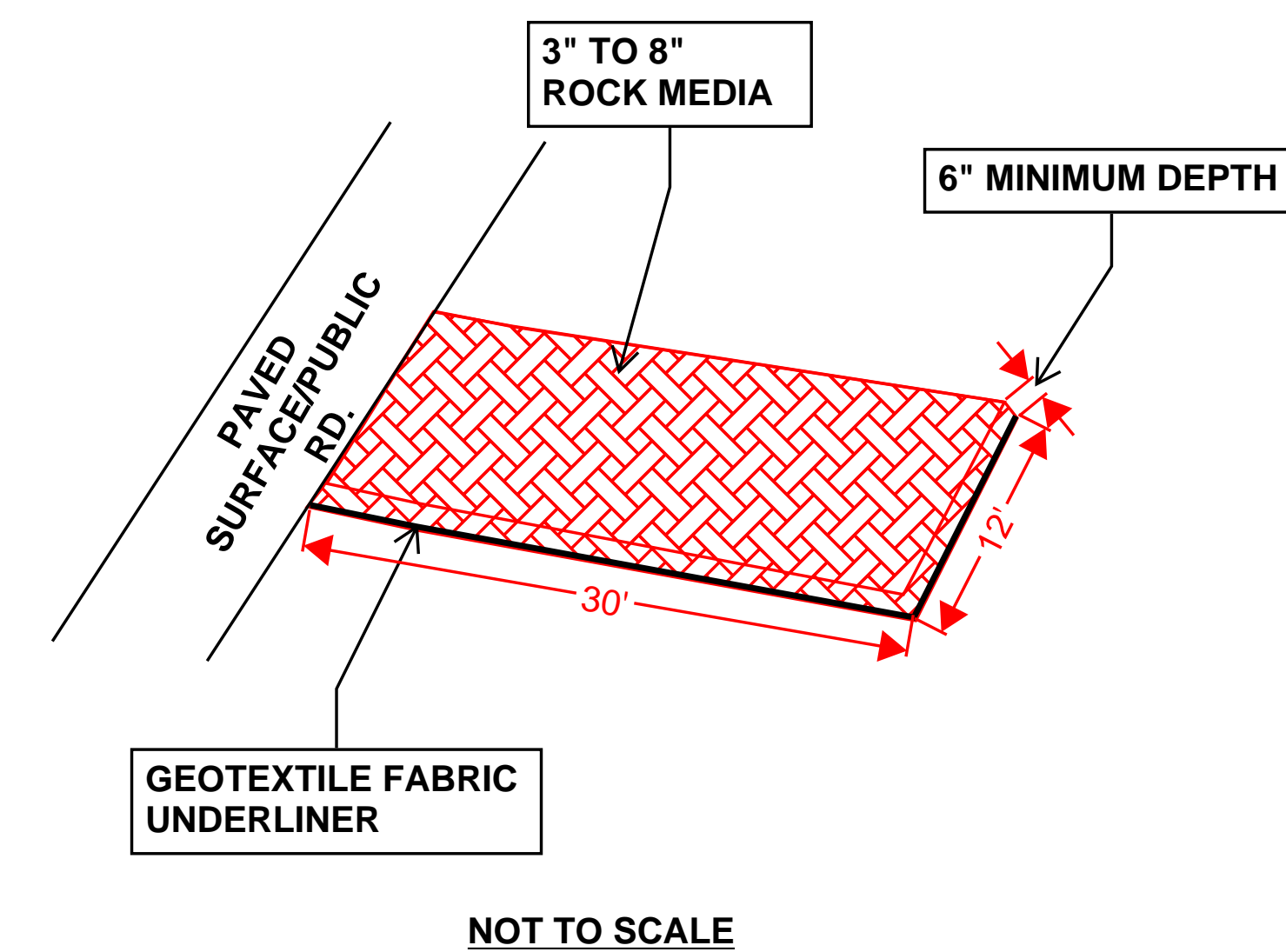
Source: USEPA Guide for Construction Site

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.

VEHICLE TRACK-OUT CONTROL

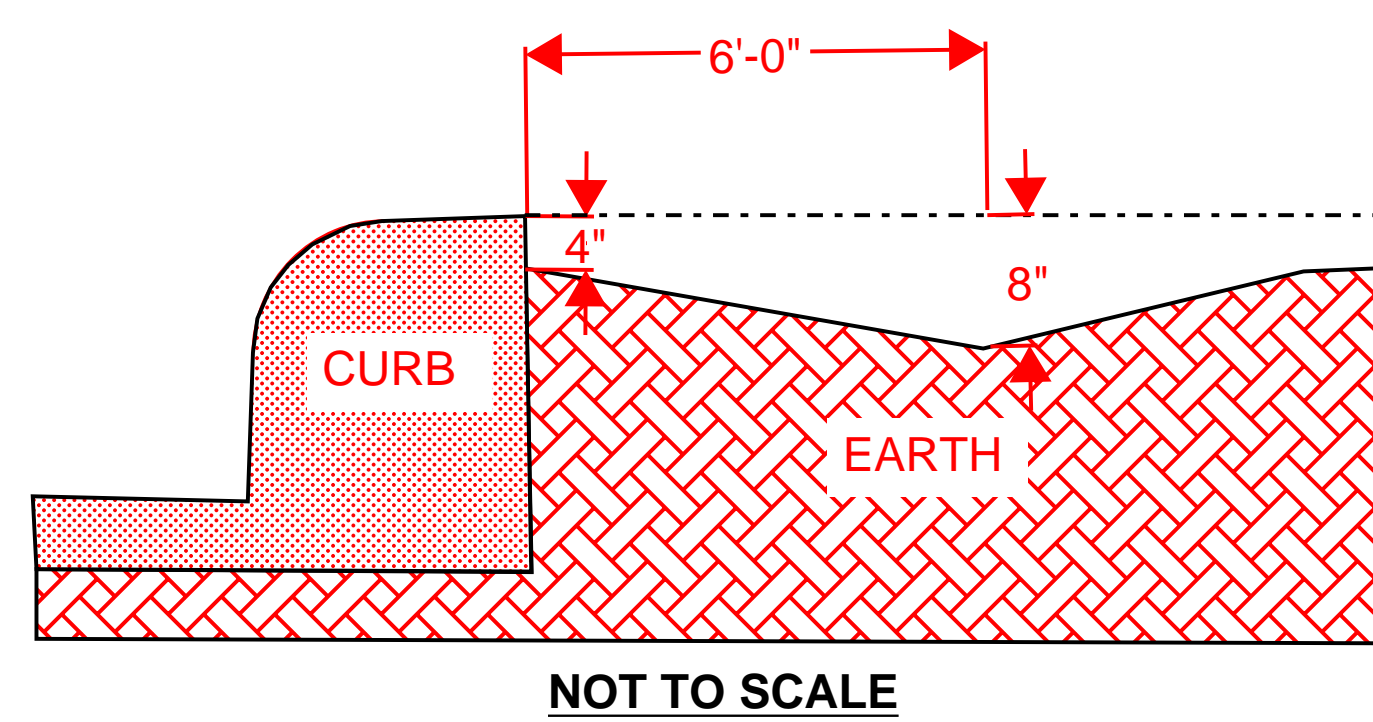


- DIMENSIONS NOTED CAN BE SITE RESTRICTIVE.

SILT SOCK INSTALLATION GUIDELINES

Silt Sock
EROSION CONTROL PRODUCTS
(608) 438-7625
WWW.SILT SOCK.NET

Cut-Back Curb Detail



NOT TO SCALE



OPERATOR: BUTTERFLY HOLDINGS, LLC

TOTAL DISTURBED AREA: 5.47 ACRES

RECEIVING WATERS: RIO GRANDE RIVER

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

PLAYA DEL SUR (HOME BUILDING)
TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

Drawn By:
M. VALLEJOS, CPESC, CISEC **01/07/2026**



ESC-2

Nature of Construction Activity:

This project consists of new residential home construction. This project covers approximately 5.5 acres of the Playa Del Sur project. Butterfly Holdings, LLC is responsible for all construction activities including earthwork, infrastructure, utilities, flatwork, asphalt pavement. The activities to occur on-site are consistent with residential home construction.

Project/Site Name: Playa Del Sur
 Project Street/Location: Miami Rd. NW and Marlin St. NW
 City: Albuquerque
 State: NM
 Zip Code: 87120
 County: Bernalillo

Project Latitude: 35.10865 Longitude: -106.70525

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): _____

Is your project/site located on Federal or Native American Lands Yes No

Description: _____

PLAYA DEL SUR SEQUENCE OF CONSTRUCTION

- INSTALL CUT BACK CURBS AT FINISHED LOTS
- INSTALL/MAINTAIN INLET PROTECTION
- BEGIN HOME CONSTRUCTION
- AS EACH HOME IS CONSTRUCTED AND FINISHED, BEGIN PLANTING AND LANDSCAPING

ROLE	COMPANY	REPRESENTATIVE NAME	PHONE	EMAIL
OPERATOR	BUTTERFLY HOLDINGS, LLC	JARROD LIKAR	505-220-1911	JARRODL@ASWINC.COM
OWNER	BUTTERFLY HOLDINGS, LLC	JARROD LIKAR	505-220-1911	JARRODL@ASWINC.COM
BMP MAINTENANCE	BUTTERFLY HOLDINGS, LLC	JARROD LIKAR	505-220-1911	JARRODL@ASWINC.COM
SWPPP INSPECTIONS	GREEN GLOBE ENVIRONMENTAL, LLC	TIM SLATUNAS	505-353-2558	TIM@GREENGLOBENM.COM



Tables - K Factor, Whole Soil - Summary By Map Unit

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
MWA	Madurez-Wink associatin, gently sloping	.24	5.4	100.0%
Totals for Area of Interest			5.4	100.0%

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	2025
USE	ATTAINMENT	CAUSE(S)	FIRST LISTED	TMDL DATE	PARAMETER IR CATEGORY
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Temperature Dissolved oxygen PCBS - Fish Consumption Advisory Mercury - Fish Consumption Advisory	2010 2008 2010 2020	2023 (est.) 2023 (est.)	5/5A 5/5A 5/5C 5/5C
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.

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Drawn By: **M. VALLEJOS, CPESC, CISEC** **01/07/2026**

CPESC
 MATTHEW F. VALLEJOS
 No. 9108

ESC-3