

## **Non-woven Silt Fence**

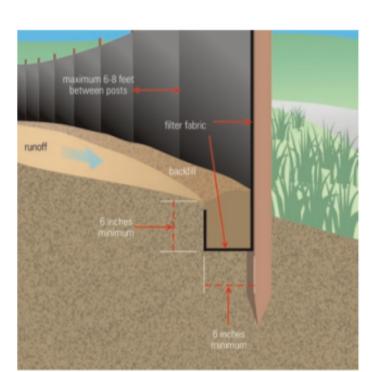
A silt fence is a temporary sediment barrier consisting of a geotextile attached to supporting posts and trenched into the ground. Intended to retain sediment that has been dislodged by stormwater.

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.

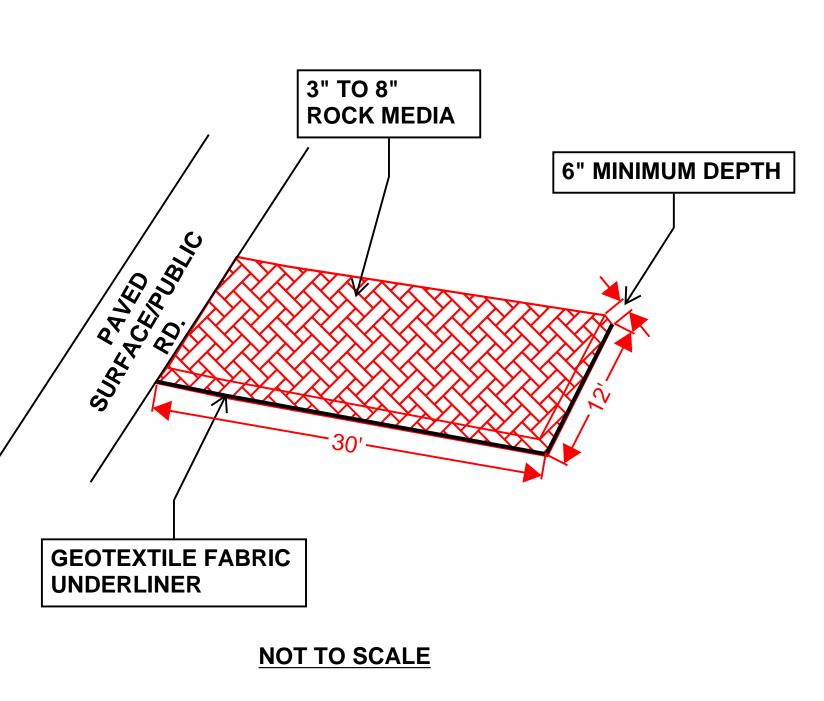
To maintain remove sediment when it reaches one-third of the height of the fence. Replace the silt fence where it is worn, torn, or otherwise damaged. Retrench or replace any silt fence that is not properly anchored to the ground. If the silt fence cannot be toed in properly due to existing hard surface,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

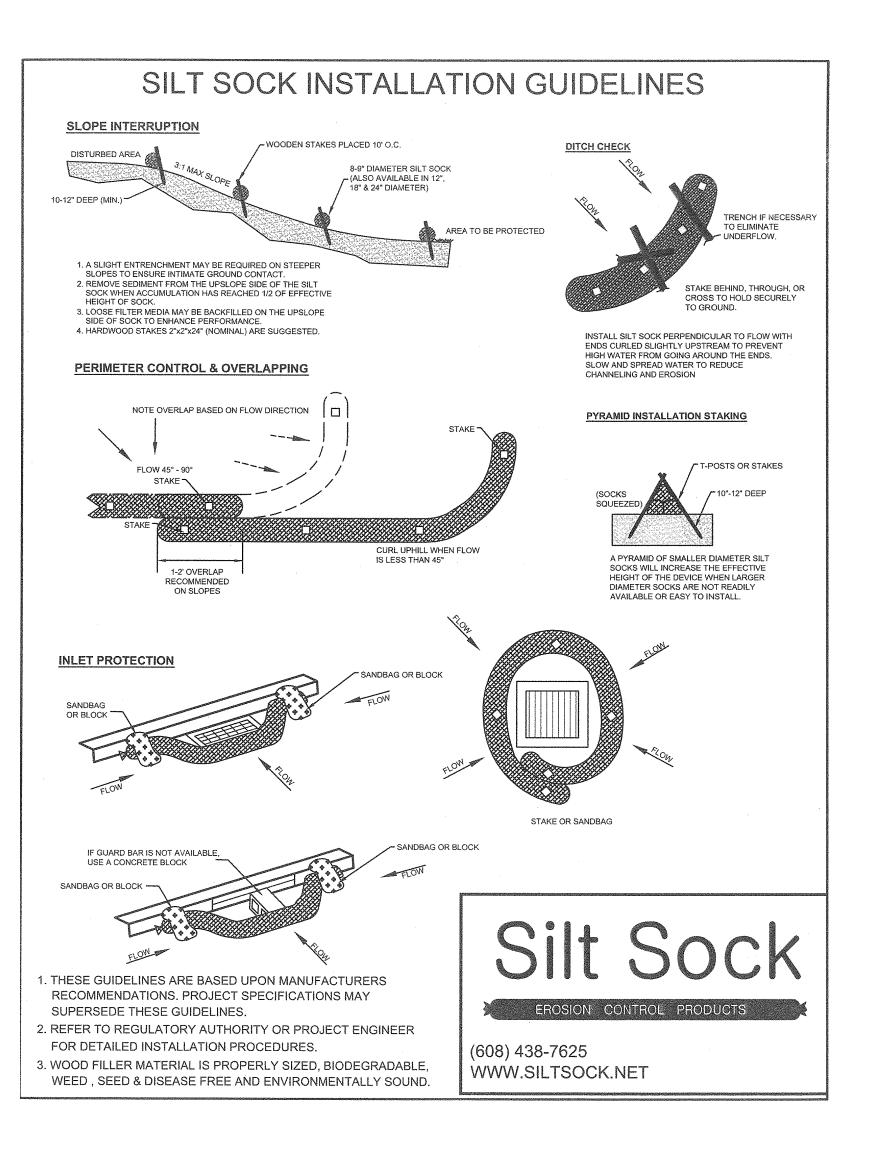


Source: USEPA Guide for Construction Site



## ESC Plan Standard Notes (2023-06-16)

- 1. All Erosion and Sediment Control (ESC) work on these plans, except as otherwise stated or provided hereon shall be permitted, constructed, inspected, and maintained in accordance with:
  - a. The City Ordinance § 14-5-2-11, the ESC Ordinance,
  - b. The EPA's 2022 Construction General Permit (CGP), and
  - c. The City Of Albuquerque Construction BMP Manual.
- 2. All BMP's must be installed prior to beginning any earth moving activities except as specified hereon in the Phasing Plan. Construction of earthen BMP's such as sediment traps, sediment basins, and diversion berms shall be completed and inspected prior to any other construction or earthwork. Self-inspection is required after installation of the BMPs and prior to beginning construction.
- Self-inspections In accordance with City Ordinance § 14-5-2-11(C)(1), "at a minimum a routine 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 and made available upon request.
- 4. Corrective action reports must be kept by the person or entity authorized to direct the construction activities on the site and made available upon request
- Final Stabilization and Notice of Termination (NOT) In accordance with City Ordinance  $\S$  14-5-2-11(C)(1), self-inspections must continue until the site is "determined as stabilized by the city." The property owner/operator is responsible for determining when the "Conditions for Terminating CGP Coverage" per CGP Part 8.2 are satisfied and then for filing their Notice of Termination (NOT) with the EPA. Each operator may terminate CGP coverage only if one or more of the conditions in Part 8.2.1, 8.2.2, or 8.2.3 has occurred. After filing the NOT with the EPA, the property owner is responsible for requesting a Determination of Stabilization from the City.
- 6. When doing work in the City right-of-way (e.g. sidewalk, drive pads, utilities, etc.) prevent dirt from getting into the street. If dirt is present in the street, the street should be swept daily or prior to a rain event or contractor induced water event (e.g. curb cut or water test).
- 7. When installing utilities behind the curb, the excavated dirt should not be placed in the street
- When cutting the street for utilities the dirt shall be placed on the uphill side of the street cut and the area swept after the work is complete. A wattle or mulch sock may be placed at the toe of the excavated dirt pile if site constraints do not allow placing the excavated dirt on the uphill side of the street cut.
- 9. ESC Plans must show longitudinal street slope and street names. On streets where the longitudinal slope is steeper than 2.5%, wattles/mulch socks or j-hood silt fence shall be shown in the front yard swale or on the side of the street.



# **VEHICLE TRACK-OUT** CONTROL

- DIMENSIONS NOTED CAN BE SITE RESTRICTIVE.

## **TYPICAL CONCRETE WASHOUT-BELOW** GRADE

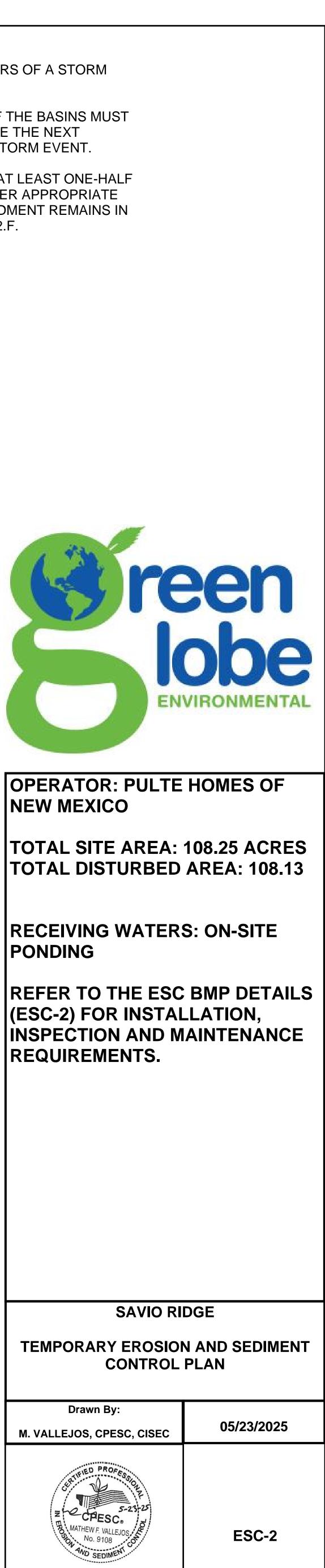


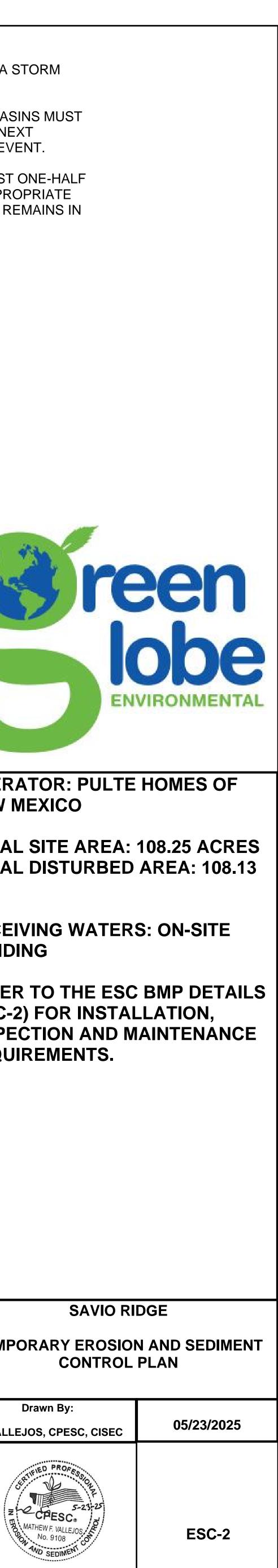
- Install appropriate signage to inform concrete equipment operators of the proper washout location.
- An appropriate stabilized entrance shall be installed where applicable. The length and width of the stabilized entrance may vary based on size and location of the washout.
- Washout facilities must 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.

SEDIMENT TRAPS WILL BE INSPECTED WITHIN 24 HRS OF A STORM EVENT PRODUCING 0.25" OR GREATER.

ANY DEFICIENCIES NOTED DURING INSPECITON OF THE BASINS MUST BE ADDRESSED WITHIN 7 CALENDAR DAYS, BEFORE THE NEXT SCHEDULED INSPECTION, OR BEFORE THE NEXT STORM EVENT.

REMOVE ACCUMULATED SEDIMENT TO MAINTAIN AT LEAST ONE-HALF OF THE DESIGN CAPACITY AND CONDUCT ALL OTHER APPROPRIATE MAINTENANCE TO ENSURE THE BASIN OR IMPOUNDMENT REMAINS IN EEFECTIVE OPERATING CONDITION PER CGP 2.2.12.F.





Project/Site Name: <u>Savio Ridge</u> Project Street/Location: <u>Arroyo Vista Blvd. and Savio Ridge</u> <u>Way</u>	Start 1
City: <u>Albuquerque</u> State: <u>NM</u> ZIP Code: <u>87120</u> County or Similar Subdivision: <u>Bernalillo County</u> Acquired: ⊠ Raw Land       □ Finished Lots	Date (dates marke plan k
Latitude/Longitude (Use one of three possible formats, and specify method) Latitude: <u>35.09881</u> Longitude: <u>-106.76085</u>	
Maximum Area to be Disturbed: 108.13 Acres	
Method for determining latitude/longitude: Map	-
Is the project located in Indian country? □Yes ⊠No If yes, name of Reservation, or if not part of a Reservation, indicate "not applicable." Not Applicable	
Is this project considered a federal facility? $\Box$ Yes $\boxtimes$ No	
<b>Nature of Construction Activity</b> This project consists of new land development and residential home construction. This SWPPP covers nearly 108 acres of the Savio Ridge Project. Pulte Homes of New Mexico is responsible for land development and home building activities including earthwork, infrastructure, and vertical home building. The activities to occur onsite are consistent with residential home construction. If offsite soil borrow or waste areas are needed during construction, they will be identified in the field and are to be marked on the plan in the SWPPP. Refer to Appendix A for vicinity, site plan and BMP plan.	I
What is the function of the construction activity? ⊠Residential (home building) □Commercial ⊠Land Development □Industrial □Road Construction □Linear □Utility □Other (please specify):	



Tables – R Factor, whole son – Summary by Map Unit					
Summary by Map Unit — Bernalillo County and Parts of Sandoval and Valencia Counties, New Mexico (NM600)					
Summary by Map Unit – Be	ernalillo County and Parts of Sandoval and Valencia Counties, New Mexico (NM600)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI	
BCC	Bluepoint loamy fine sand, 1 to 9 percent slopes	.20	41.2	65.	
BKD	Bluepoint-Kokan association, hilly	.17	21.5	34.	
Totals for Area of Interest			62.7	100.0	

t Date-Finish es to be cked on site 1 by operator)	Construction Activity, BMPs, and location
Initial Phase	<ul> <li>Pre-Site Grading</li> <li>Install perimeter BMPs (silt fence, erosion control logs, downstream inlet protection, etc.)</li> <li>Install on-site ponds.</li> <li>Construct VTC.</li> <li>Set up construction <u>barrier</u>, material storage areas, etc.</li> <li>Install sanitary facilities and dumpster</li> <li>Implement stabilization procedures where work is complete or ceases for 14 days (per section 2.2.14, 2022 CGP). Refer to SWPPP section 3.2.6.</li> </ul>
Interim Phase	<ul> <li>Site Grading/ Building Construction</li> <li>I. Mass <u>grade</u> site</li> <li>2. Construct utilities, infrastructure</li> <li>3. Building, pavement construction</li> <li>4. Implement stabilization procedures where work is complete or ceases for 14 days (per section 2.2.14, 2022 CGP). Refer to SWPPP section 3.2.6.</li> </ul>
Final Phase	<ul> <li>Final Stabilization</li> <li>1. Implement stabilization procedures where work is complete or ceases for 14 days</li> <li>(per section 2.2.14, 2022 CGP). Refer to SWPPP section 3.2.6.</li> <li>2. Prepare final seeding and landscaping</li> <li>3. Monitor stabilized areas until final stabilization is reached</li> <li>4. Remove temporary control BMPs and stabilize any areas disturbed by the removal</li> </ul>

ROLE	COMPANY	REPRESENTATVIE NAME	PHONE	EMAIL
OPERATOR	PULTE HOMES OF NEW MEXICO	KEVIN PATTON	505-341-8591	KEVIN.PATTON@PULTEGROUP.COM
OWNER	PULTE HOMES OF NEW MEXICO	KEVIN PATTON	505-341-8591	KEVIN.PATTON@PULTEGROUP.COM
BMP MAINTENANCE	SUPERIOR STORMWATER SERVICES, LLC	TIM SLATUNAS	505-353-2558	TIM@SUPERIORSTORMWATER.COM
SWPPP INSPECTIONS	GREEN GLOBE ENVIRIONMENTAL, LLC	TIM SLATUNAS	505-353-2558	TIM@GREENGLOBENM.COM





OPEF	RATOR:
NEW	MEXICO

RECEIVING W PONDING

REFER TO TH (ESC-2) FOR I INSPECTION REQUIREMEN

OPERATOR: PULTE	HOMES OF	
NEW MEXICO TOTAL SITE AREA: TOTAL DISTURBED		
RECEIVING WATER PONDING REFER TO THE ESC		
(ESC-2) FOR INSTALLATION, INSPECTION AND MAINTENANCE REQUIREMENTS.		
SAVIO RIDGE TEMPORARY EROSION AND SEDIMENT CONTROL PLAN		
Drawn By: M. VALLEJOS, CPESC, CISEC	05/23/2025	
Z CPESC. MATHEW F. VALLEJOS No. 9108 MND SEDIMENT	ESC-3	

