

## Silt Fence

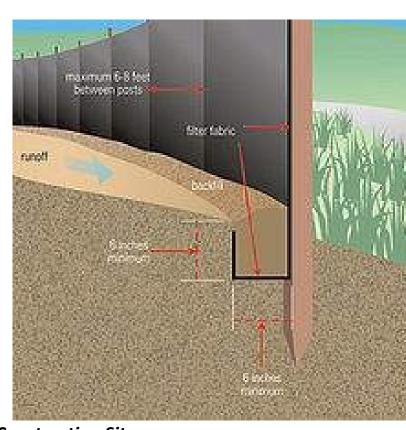
Silt fence is a temporary sediment barrier consisting of a geotextile attached to supporting posts and trenched into the ground. Intended to retain sediment that has been dislodged by stormwater.

Use silt fence as a perimeter control particularly at lower or down slope edge of a disturbed area. Leave space for a maintenance between slope and silt fence and silt fence and 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 surfaces, 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 Sites

## 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.

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.
- 3. 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.
- 5. Final Stabilization and Notice of Termination (NOT) In accordance with City Ordinance § 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.
- 8. 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.



OPERATOR: WILGER ENTERPRISES

TOTAL SITE AREA: 3.75 ACRES
TOTAL DISTURBED AREA: 3.67
ACRES

RECEIVING WATERS: ON-SITE POND

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

NETFLIX EXPANSION - VENDOR SUPPORT 1

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

M. VALLEJOS, CPESC, CISEC

PROFESSION
(2-23-23)

CPESC

MATHEW F. VALLEJOS
No. 9108

Drawn By:

12/29/23

ESC-2

## **Nature of Construction Activity:**

This project consists of new commercial construction. This project covers approximately 3.67 acres of the Netflix Expansion – Vendor Support 1 project. Netflix Studios, LLC is responsible for all construction activities including earthwork, infrastructure, utilities, flatwork, asphalt paving and vertical construction. The activities to occur on-site are consistent with commercial construction.

r roject Street, Loca	<b>tion:</b> 5650 Univer	sity Blvd. SE	<u></u>
City: Albu	querque		
State: NM			
Zip Code:	87106		
County:	Bernalillo		
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Project Latitude:	34.991813	Longitude:	-100.015/19
Project Latitude: Determination of La		Longitude:	-100.013/19
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Determination of La  ☐ USGS topograph	atitude/Longitude:	)	-100.013/19
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ROLE	COMPANY	REPRESENTATVIE NAME	PHONE	EMAIL
OPERATOR	WILGER ENTERPRISES	JARED STANFORD	505-850-3706	JSTANFORD@WILGER.COM
OWNER	NETFLIX STUDIOS, LLC	KENNETH FALCON	760-989-1542	KFALCON@NETFLIX.COM
BMP MAINTENANCE	WILGER ENTERPRISES	JARED STANFORD	505-850-3706	JSTANFORD@WILGER.COM
SWPPP INSPECTIONS	GREEN GLOBE ENVIRIONMENTAL, LLC	TIM SLATUNAS	505-353-2558	TIM@GREENGLOBENM.COM



	Summary by Map Unit — Bernalillo County and Parts of Sandoval and Val	encia Counties, New Mexico	(NM600)	
Summary by Map Unit —	Bernalillo County and Parts of Sandoval and Valencia Counties, New Mexico (NM6	600)		
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
MaB	Madurez loamy fine sand, 1 to 5 percent slopes	.24	4.8	100.0%
Totals for Area of Inter-			4.8	100.0%

Start Date-Finish Date (dates to be marked on site plan by operator)	Construction Activity, BMPs, and location
Initial Phase	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, etc. 4. Install sanitary facilities and dumpster 5. Implement stabilization procedures where work is complete or ceases (per section 2.2.14 of the 2022 EPA CGP)
Interim Phase	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 2022 EPA CGP)
Final Phase	Final Stabilization  1. Implement stabilization procedures where work is complete or ceases (per section 2.2.14 of the 2022 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



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NETFLIX EXPANSION - VENDOR SUPPORT 1

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

M. VALLEJOS, CPESC, CISEC 12/29/23



Drawn By:

ESC-3