

BMP MAP LEGEND

LIMITS OF DISTURBANCE

PERIMETER BMP
(FILTER SOCK PLACED AT THE
BASE OF TEMP FENCE W/
WINDSCREEN ATTACHED)

FLOW DIRECTION

VTC (VEHICLE TRACK-OUT
CONTROL)

PORTABLE TOILETS

WASTE CONTAINER

CONCRETE WASHOUT

green lobe
ENVIRONMENTAL

OPERATOR: ENTERPRISE BUILDERS CORPORATION

TOTAL SITE AREA: 1.5 ACRES
TOTAL DISTURBED AREA: 1.42 ACRES

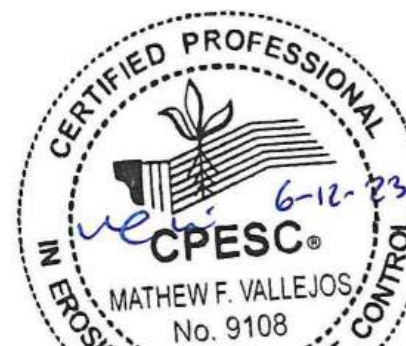
**RECEIVING WATERS: ON-SITE
RETENTION POND**

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

****GRADING PLAN BY OTHERS****

NUSENDA 2801 JUAN TABO

**TEMPORARY EROSION AND
SEDIMENT CONTROL PLAN**

Drawn By: M. VALLEJOS, CPESC, CISC	06/12/23
	
ESC-1	

SILT SOCK INSTALLATION GUIDELINES

SLOPE INTERRUPTION

1. A SLIGHT INTERLUPE MAY BE REQUIRED ON STEEPER SLOPES TO ENSURE INTIMATE GROUND CONTACT.
2. REMOVE SOILMENT FROM THE UPSLOPE SIDE OF THE SILT SOCK WHEN ACCUMULATION HAS REACHED 1/2 OF EFFECTIVE HEIGHT OF SOCK.
3. LOCATE STAKE OR STAKES SECURED ON THE UPSLOPE SIDE OF SOCK TO ENHANCE PERFORMANCE.
4. PARALLEL STAKES 25'-30' APART (MINIMUM) ARE SUGGESTED.

PERIMETER CONTROL & OVERLAPPING

INLET PROTECTION

DITCH CHECK

INSTALL SILT SOCK PERPENDICULAR TO FLOW WITH BASES CAULKED THOROUGHLY UPSTREAM TO PREVENT FLOW WEEP FROM GROUND AROUND THE SOCK. SLOW AND SPREAD WATER TO REDUCE CHANNELING AND EROSION.

PYRAMID INSTALLATION STAKING

1. THESE GUIDELINES ARE BASED UPON MANUFACTURERS RECOMMENDATIONS. PROJECT SPECIFICATIONS MAY SUPERSEDE THESE GUIDELINES.
2. REFER TO REGULATORY AUTHORITY OR PROJECT ENGINEER FOR DETAILED INSTALLATION PROCEDURES.
3. WOOD FILLER MATERIAL IS PROPERLY SIZED, BIODEGRADABLE, WEED, SEED & DISEASE FREE AND ENVIRONMENTALLY SOUND.

Silt Sock

EROSION CONTROL PRODUCTS

(808) 438-7625

WWW.SILT SOCK.NET

Diagram illustrating the rock media layer on a paved surface. The diagram shows a cross-section of a paved surface (labeled "PAVED SURFACE/PUBLIC RD.") with a layer of rock media (labeled "3\" TO 8\" ROCK MEDIA") placed on top of a geotextile fabric underliner (labeled "GEOTEXTILE FABRIC UNDERLINER"). The rock media layer is shown with a thickness of 6" (labeled "6\" MINIMUM DEPTH"). The rock media layer is also shown with a width of 30' (labeled "30'") and a depth of 12' (labeled "12'").

- DIMENSIONS NOTED CAN BE SITE RESTRICTIVE.

500 Hour Exposed Properties	
MD – Maximum Load (ppi)	10.2
TD – Maximum Load (ppi)	13.8
MD – Elongation @ Max Load (%)	16.9
TD – Elongation @ Max Load (%)	16.6

Resiliency (ASTM D 6524)	
Pre-loading thickness (mils)	1943
Post-loading thickness (mils)	326
% change	-83

Mass/Unit Area (ASTM D 6565)	
Mass/unit area (oz/sq. yd)	50.89
Mass/unit area (g/sq. meter)	1725

Smolder Resistance (ECTC)	
Maximum Burn Distance (in)	.29

ve

A long, curved orange silt fence is installed in a sandy, excavated area. The fence is made of multiple layers of orange fabric and is held in place by several wooden stakes driven into the ground. The background shows a dirt embankment and some sparse vegetation.

- ESC Plan Standard Notes (2021-03-24)

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- The logo for Green Lobe Environmental features a stylized green letter 'g' that incorporates a blue and green globe of the Earth. To the right of the 'g', the word 'green' is written in a blue sans-serif font, and 'lobe' is written in a larger, bold blue sans-serif font. Below 'lobe', the word 'ENVIRONMENTAL' is written in a smaller, green, all-caps sans-serif font.

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TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

06/12/23



Nature of Construction Activity:

This project consists of new commercial construction. This project covers approximately 1.42 acres of the Nusenda Credit Union 2801 Juan Tabo project. Enterprise Builders Corporation 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.

Project/Site Name:

Nusenda Credit Union 2801 Juan Tabo

Project Street/Location:

2801 Juan Tabo Blvd. NE

City:

Albuquerque

State:

NM

Zip Code:

87112

County:

Bernalillo

Project Latitude:

35.11411

Longitude:

-106.51621

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:

ROLE	COMPANY	REPRESENTATVIE NAME	PHONE	EMAIL
OPERATOR	ENTERPRIS BUILDERS CORPORATION	JARED VIGIL	505-264-1812	JAREDV@EBNM.COM
OWNER	NUSENDA FEDERAL CREDIT UNION	TIM WRIGHT	505-889-7755	TWRIGHT@NUSENDA.ORG
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

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 theremoval



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
ETC	Embudo-Tijeras complex, 0 to 9 percent slopes	.15	1.4	100.0%
Totals for Area of Interest			1.4	100.0%

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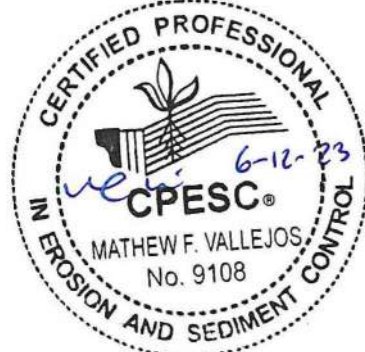
NUSENDA 2801 JUAN TABO

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

Drawn By:

M. VALLEJOS, CPESC, CISEC

06/12/23



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