Stormwater Quality Plan Information Sheet and Inspection Fee Schedule

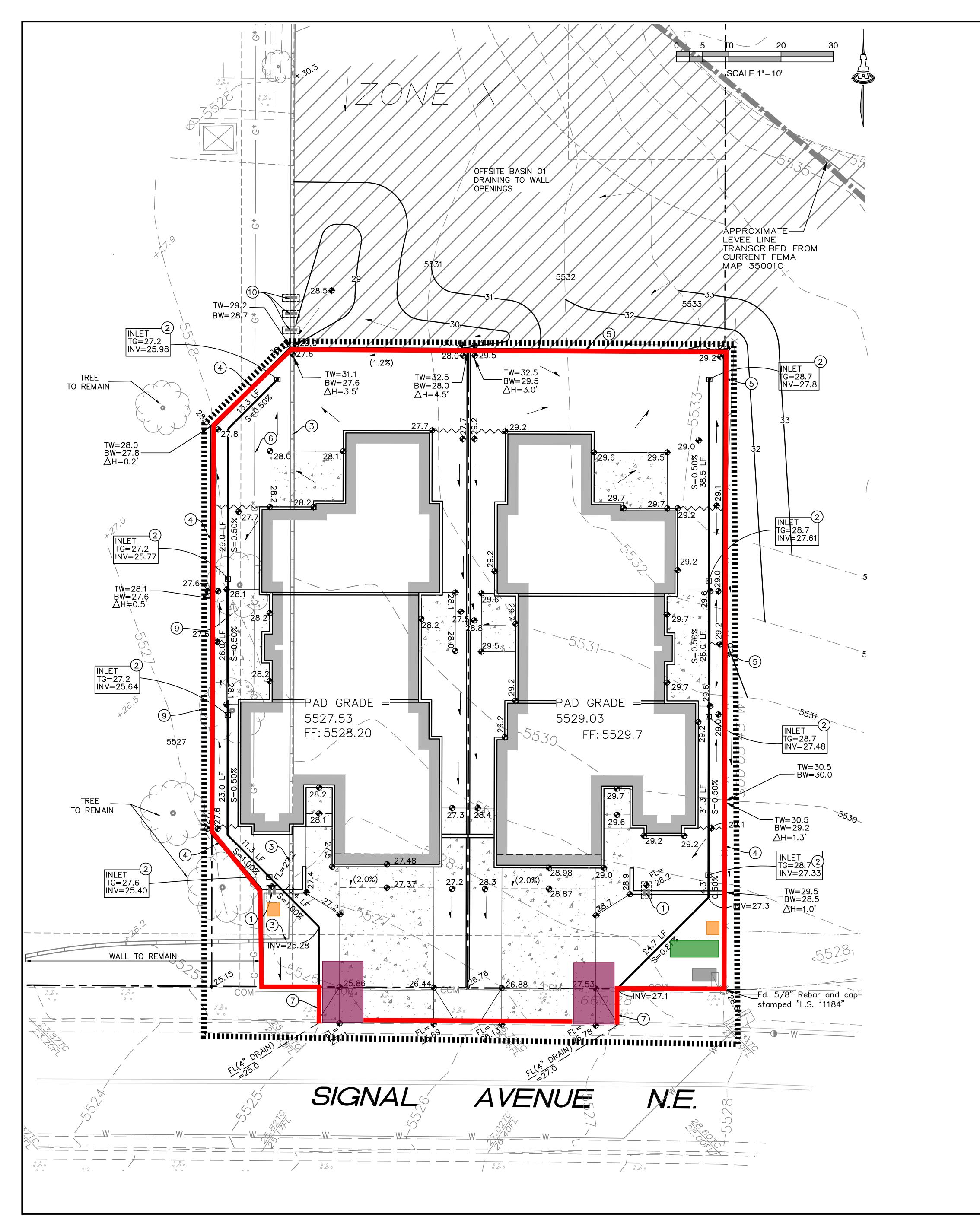
Project Name:			
Project Location: (add	ress or major cross stree	ets/arroyo)	
Plan Preparer Informa	ntion:		
Company:			
Contact:			
Address:			
Phone Number: (O)	(Cell (optional))	
e-Mail:			
Property Owner Inform	mation:		
Company:			
Contact:			
Address:			
Phone:			
e-Mail:			
I am submitting the ES	C plan to obtain appr	oval for:	
	ng PermitWork Ord	der Construction Plans	
Note: More than one item car	i be checked for a submittal		
Stormwater Quality In	spection fee: (based on de	evelopment type and disturbed	d area)
Commercial	< 2 acres \$300		>5 acres \$800
Land/Infrastructure	< 5 acres \$300	5 to 40 acres \$500	>40 acres \$800
Multi - family	< 5 acres \$500	≥5 acres \$800 □	
Single Family Residential	<5 acres \$500 ☒	5 to 40 acres \$1000	> 40 acres \$1500
Plan Daview for is \$105	for the first sylmitted [and \$75.00 for a resu	hmittal 🗖
riali Keview lee is \$103	for the first submittal	and \$75.00 for a resu	ommai 🔲
Total due equals the plan	n review fee plus the Sto	ormwater Quality Inspect	ion fee.
Total Due \$			
		nwater Quality 924-3420, jhu	ghes@cabq.gov
Rev May 2019			

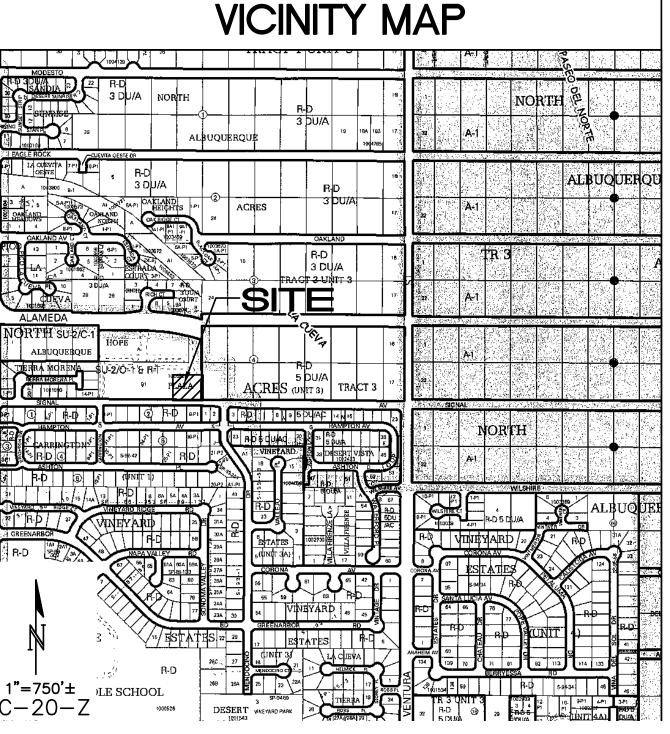




Construction Erosion and Sediment Control (ESC) Permit

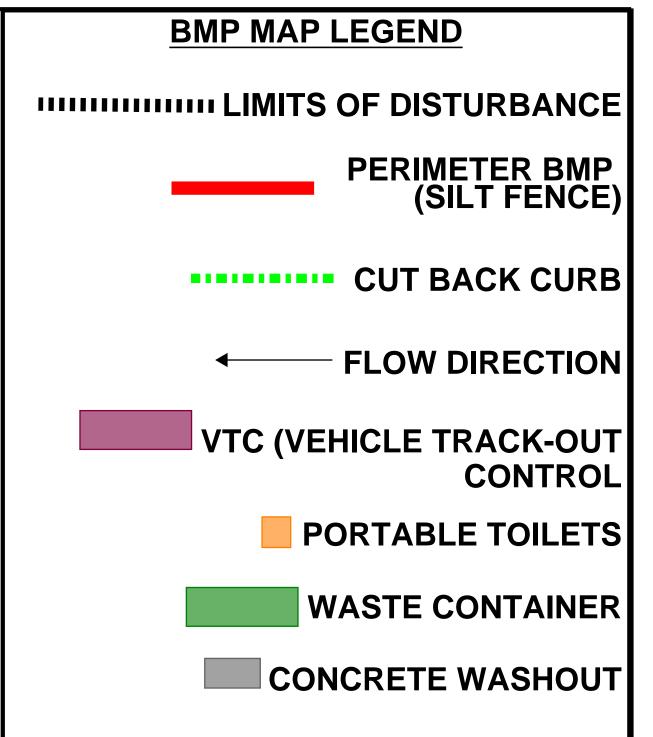
Project Title	
Project Address	
Property Owner:	_
Company or Owner Name:	
Street:	
City, State, Zip Code:	
Responsible Person: Name:	
Phone Number:	
E-mail: The person listed on the permit and/or the onsite representative will be contacted if any issue are observed during an inspection. At a minimum 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 a 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 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) one year from the date signed below, whichever happens first.	and a
For City personnel use only:	
City Personnel Signature: Date	
Rev Oct 2020)	





ESC Plan Standard Notes (2021-03-24)

- 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 2017 Construction General Permit (CGP), and
 - 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 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 and made available upon request.
- 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. Stabilization reports must be kept by the person or entity authorized to direct the construction activities on the site and made available upon request. Reports should include records of weed removal per City Ordinance (§ 9-8-1), sterilization, soil test results and recommendation, materials and manufacturer's specifications for application rates, estimated functional longevity, methods of application, inspection and maintenance. The reduced self-inspection schedule in CGP 4.4.1 applies to stabilized area and any damaged or worn stabilization must be identified in the reports along with weed problems. Corrective actions for stabilization shall be documented in a stabilization report including actual rates and dates of stabilization, and the materials and manufacturer's specifications used.
- 6. BMPs shall be inspected and maintained until all disturbed areas are stabilized in accordance with the Final Stabilization Criteria (CGP 2.2.14.b). Generally, all disturbed areas, other than structures and impervious surfaces, must have uniform perennial vegetation that provides 70 percent or more of the cover provided by native vegetation or seed the disturbed area and provide non-vegetative mulch that provides cover for at least three years without active maintenance. Final stabilization must be approved by the City of Albuquerque prior to removal of BMPs and discontinuation of inspections.





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.

GRADING PLAN BY OTHERS

HOPE PLAZA LOTS 7 & 8

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

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	4		海
$l \nu$		ESC.	26-21

07/26/2021

ESC-1

Silt Fence Detail

Non-woven Silt Fence

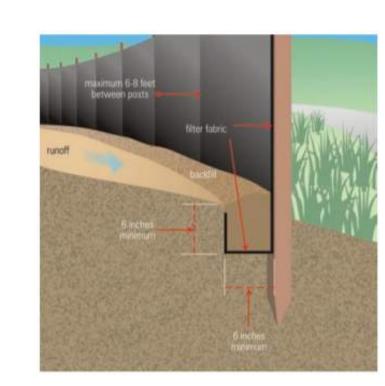
A silt fence is a temporary sediment barrier consisting of a geotextile attached to supporting posts and trenched into the ground. Intended to retain sediment that has been dislodged by stormwater.

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.

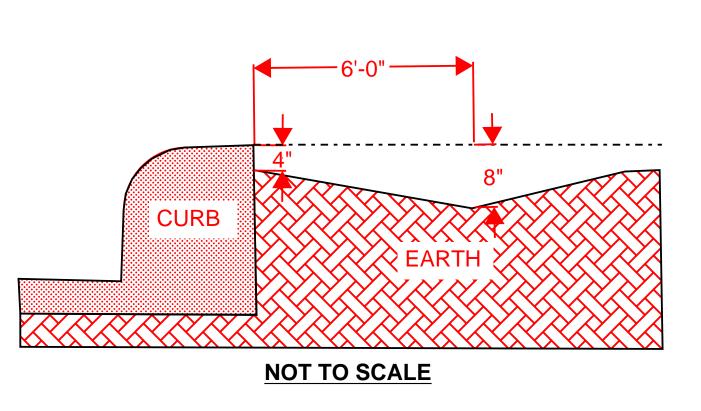
8' max wood stake spacing and 10' max spacing for steel T-post.

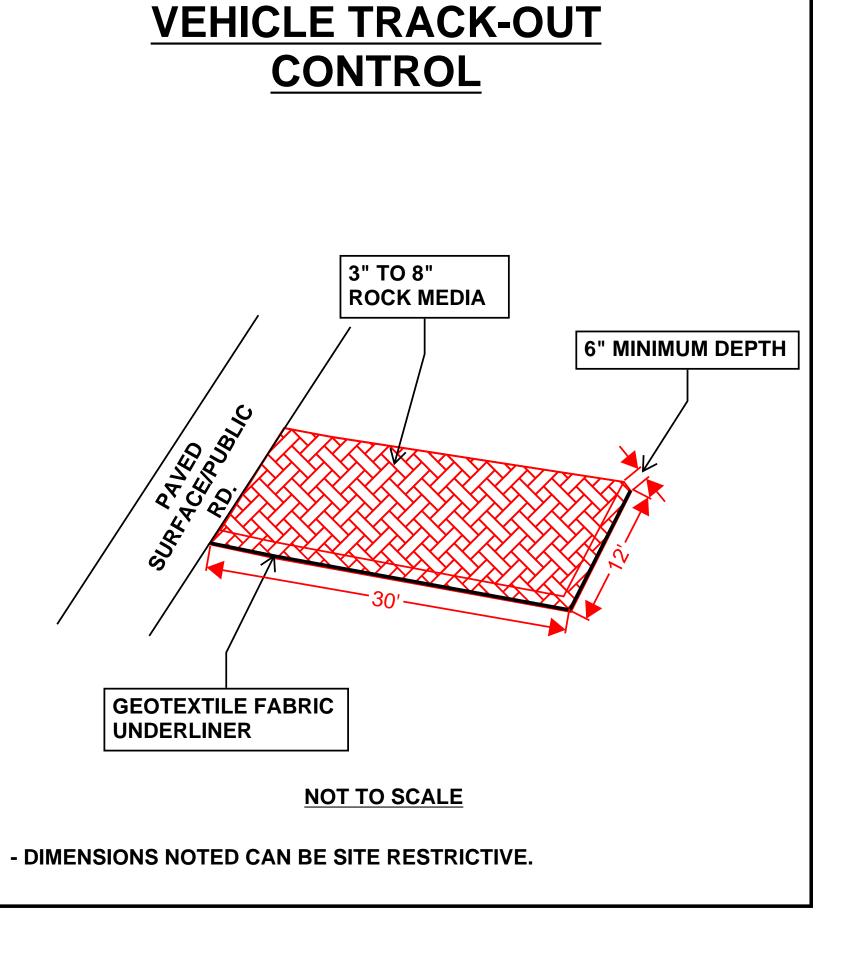
Silt Fence Installation



Source: USEPA Guide for Construction Site

Cut-Back Curb Detail





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.

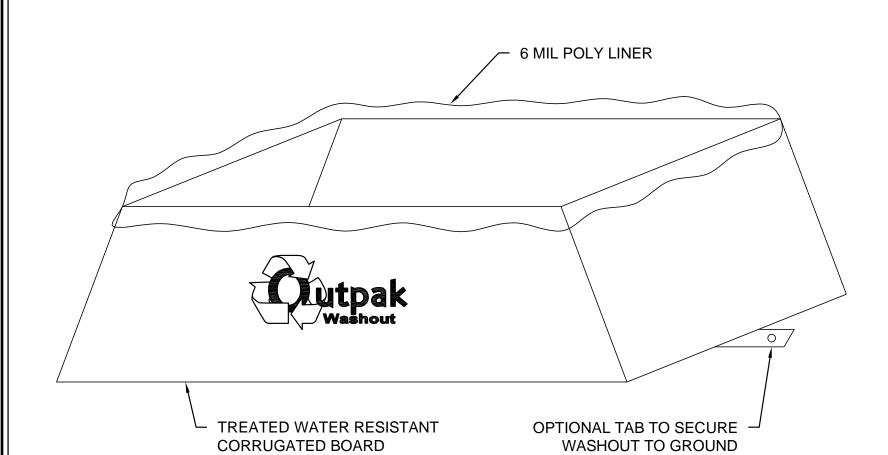


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NOTES:

- 1. THE WASHOUT SHALL BE INSTALLED PRIOR TO USING MATERIALS THAT REQUIRE WASHOUT ON THIS PROJECT.
- 2. AS NECESSARY, SIGNS SHALL BE PLACED THROUGHOUT THE SITE TO INDICATE THE LOCATION OF THE WASHOUT.
- 3. THE WASHOUT AREA WILL BE REPLACED AS NECESSARY TO MAINTAIN CAPACITY FOR LIQUID WASTE.
- 4. WASHOUT RESIDUE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN APPROVED WASTE FACILITY.
- 5. DO NOT WASHOUT INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS.6. AVOID DUMPING EXCESS CONCRETE IN NON-DESIGNATED DUMPING AREAS.
- 7. LOCATE WASHOUT AT LEAST 50' (15 METERS) FROM STORM DRAIN, OPEN DITCHES, OR WATER BODIES.
- 8. THE WASHOUT SHALL BE USED ONLY FOR NON-HAZARDOUS WASTES.

HOPE PLAZA LOTS 7 & 8

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

M. VALLEJOS, CPESC, CISEC

CPESC.

MATHEW F. VALLEJOS

No. 9108

SEDIMENT

Drawn By:

ESC-2

07/26/2021

Start·Date-Finish· Date¶ (dates·to·be· marked·on·site· plan·by·operator)¤	¶ Construction Activity, BMPs, and location	X.	Nature of Construction Activi This project consists of new re approximately 0.3 acres of the responsible for all constructio
¶ ¶ ¶ 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 ¶ 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) □	X	paving, drainage structures ar consistent with residential hor Project/Site Name: Project Street/Location: City: Albuquerque State: NM
¶ ¶ Interim· Phase¤	Site Grading/Building Construction¶ I. Mass grade site¶ 2. Construct utilities, infrastructure¶ 3. Building, pavement construction¶ 4. Implement stabilization procedures were work is complete or ceases (per-section-2.2.14 of the 2017 EPA CGP)	K	Zip Code: 87122 County: Bernalil Project Latitude: Determination of Latitude/Lo
¶ ¶ ¶ Final· Phase¤	Final·Stabilization¶ 1. Implement·stabilization·procedures <u>were</u> 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·theremoval□	E K	☐ USGS topographic map (scaled by the state of the state

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 P	laza Lots 7 8	8	
Project Street/Loc	ation:	8701 and 87	705 Signal Ave. NE	
City: Alb	uquerque	_		
State: NM				
Zip Code:	87122	_		
County:	Bernalillo			
Project Latitude:	35.183	18	Longitude:	-106.54692
r roject zatitade	33.103	10		100.5 1052
Determination of	Latitude/Longitud	le:		
☐ USGS topograp	hic map (scale:)	
□ FP∆ Web Site	⊠ NM OpenFr	nviroMap	□GPS	

unction of Constr	uction Activity:		
□ Residential	Commercial	☐ Industrial	☐ Linear (roadway)
☐ Linear (Utility)	□ Development	□ O ther	(specify):



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				000000000000000000000000000000000000000
MWWAL	Not Supporting	Mercury - Fish Consumption Advisor PCBS - Fish Consumption Advisor Dissolved oxygen Temperature	17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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			T	***************************************
WH	Fully Supporting		***************************************	***************************************	

	Summary by Map Unit — Bernalillo County and Parts of Sandoval and	d Valencia Counties, New Mexico (NM	1600)			
Summary by Map Unit	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	0.3	100.0%			
Totals for Area of In	terest	·	0.3	100.0%		

ROLE	COMPANY	REPRESENTATVIE 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



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HOPE PLAZA LOTS 7 & 8

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

M. VALLEJOS, CPESC, CISEC

CPESC

No. 9108

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Drawn By:

ESC-3

07/26/2021