



# Stormwater Quality Plan Information Sheet and Inspection Fee Schedule

**Project Name:** \_\_\_\_\_

**Project Location:** (address or major cross streets/arroyo) \_\_\_\_\_

**Plan Preparer Information:**

Company: \_\_\_\_\_

Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: (O) \_\_\_\_\_ (Cell (optional)) \_\_\_\_\_

e-Mail: \_\_\_\_\_

**Property Owner Information:**

Company: \_\_\_\_\_

Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

e-Mail: \_\_\_\_\_

**I am submitting the ESC plan to obtain approval for:**

\_\_\_ Grading \_\_\_ Building Permit \_\_\_ Work Order Construction Plans

Note: More than one item can be checked for a submittal

**Stormwater Quality Inspection fee:** (based on development type and disturbed area)

Commercial	< 2 acres \$300 <input type="checkbox"/>	2 to 5 acres \$500 <input type="checkbox"/>	>5 acres \$800 <input type="checkbox"/>
Land/Infrastructure	< 5 acres \$300 <input type="checkbox"/>	5 to 40 acres \$500 <input type="checkbox"/>	>40 acres \$800 <input type="checkbox"/>
Multi - family	< 5 acres \$500 <input type="checkbox"/>	≥5 acres \$800 <input type="checkbox"/>	
Single Family Residential	<5 acres \$500 <input type="checkbox"/>	5 to 40 acres \$1000 <input type="checkbox"/>	> 40 acres \$1500 <input type="checkbox"/>

Plan Review fee is \$105 for the first submittal ☐ and \$75.00 for a resubmittal ☐

Total due equals the plan review fee plus the Stormwater Quality Inspection fee.

**Total Due \$** \_\_\_\_\_

If you have questions, please contact Doug Hughes, Stormwater Quality 924-3420, [jhughes@cabq.gov](mailto:jhughes@cabq.gov)

Rev May 2019





## Construction Erosion and Sediment Control (ESC) Permit

Project Title \_\_\_\_\_

Project Address \_\_\_\_\_

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### 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 issues 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 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 along with a 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) or one year from the date signed below, whichever happens first.**

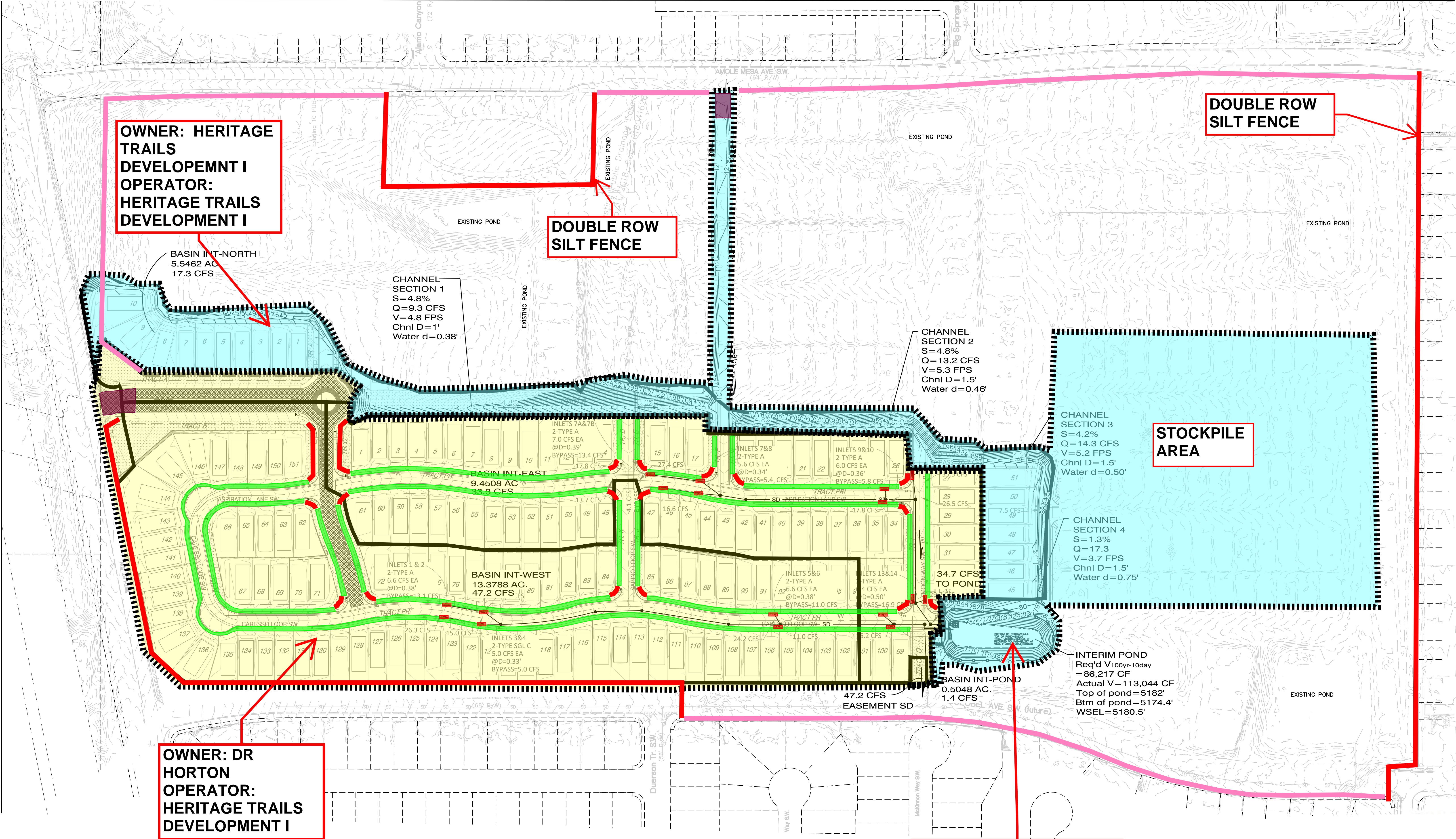
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### For City personnel use only:

City Personnel Signature: \_\_\_\_\_ Date \_\_\_\_\_



ALL HOA AREAS FOR  
PHASE 1 TO BE  
STABILIZED PER THE  
ATTACHED DRAWING.



OWNER: DR  
HORTON  
OPERATOR:  
HERITAGE TRAILS  
DEVELOPMENT I

OWNER: HERITAGE  
TRAILS  
DEVELOPEMNT I  
OPERATOR:  
HERITAGE TRAILS  
DEVELOPMENT I

TEMPORARY POND TO BE  
BUILT WITH PHASE 1

DOUBLE ROW  
SILT FENCE

DOUBLE ROW  
SILT FENCE

STOCKPILE  
AREA

#### BMP MAP LEGEND

- LIMITS OF DISTURBANCE
- PERIMETER BMP (SILT FENCE)
- EXISTING CMU WALL TO REMAIN
- CUT BACK CURB
- INLET PROTECTION
- FLOW DIRECTION
- VTC (VEHICLE TRACK-OUT CONTROL)
- PORTABLE TOILETS
- WASTE CONTAINER
- CONCRETE WASHOUT
- DR HORTON
- HERITAGE TRAILS DEVELOPMENT I



OPERATOR: DR HORTON, INC.

TOTAL SITE AREA: 39.21 ACRES  
TOTAL DISTURBED AREA: 39.21 ACRES

RECEIVING WATERS: RIO GRANDE RIVER (ISLETA PUEBLO BOUNDARY TO TIJERAS ARROYO)

REFER TO THE ESC BMP DETAILS (ESC-4) FOR INSTALLATION, INSPECTION AND MAINTENANCE REQUIREMENTS.

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

ASPIRE SUBDIVISION UNIT 1

TEMPORARY EROSION AND  
SEDIMENT CONTROL PLAN

Drawn By:  
M. VALLEJOS, CPESC, CISEC

03/12/2021



ESC-1



Silt Fence Detail

**Non-woven Silt Fence**

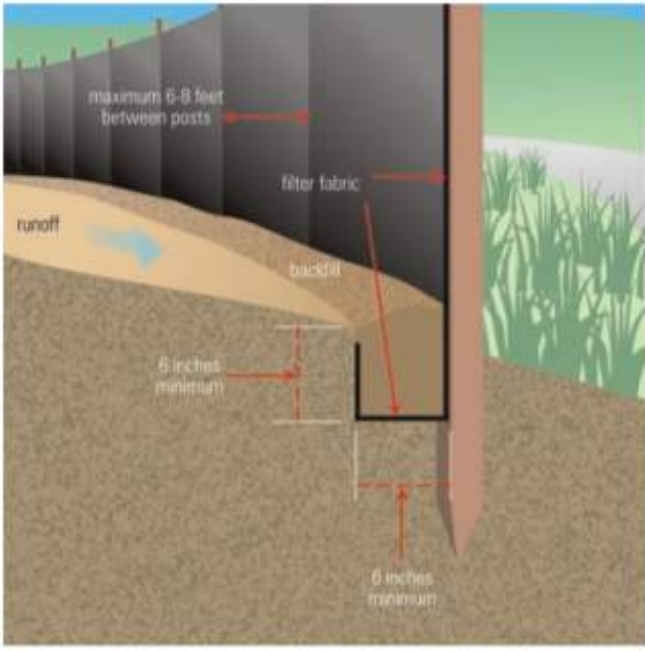
A silt fence is a temporary sediment barrier consisting of a geotextile attached to supporting posts and trenched into the ground. Intended to retain sediment that has been dislodged by stormwater.

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.

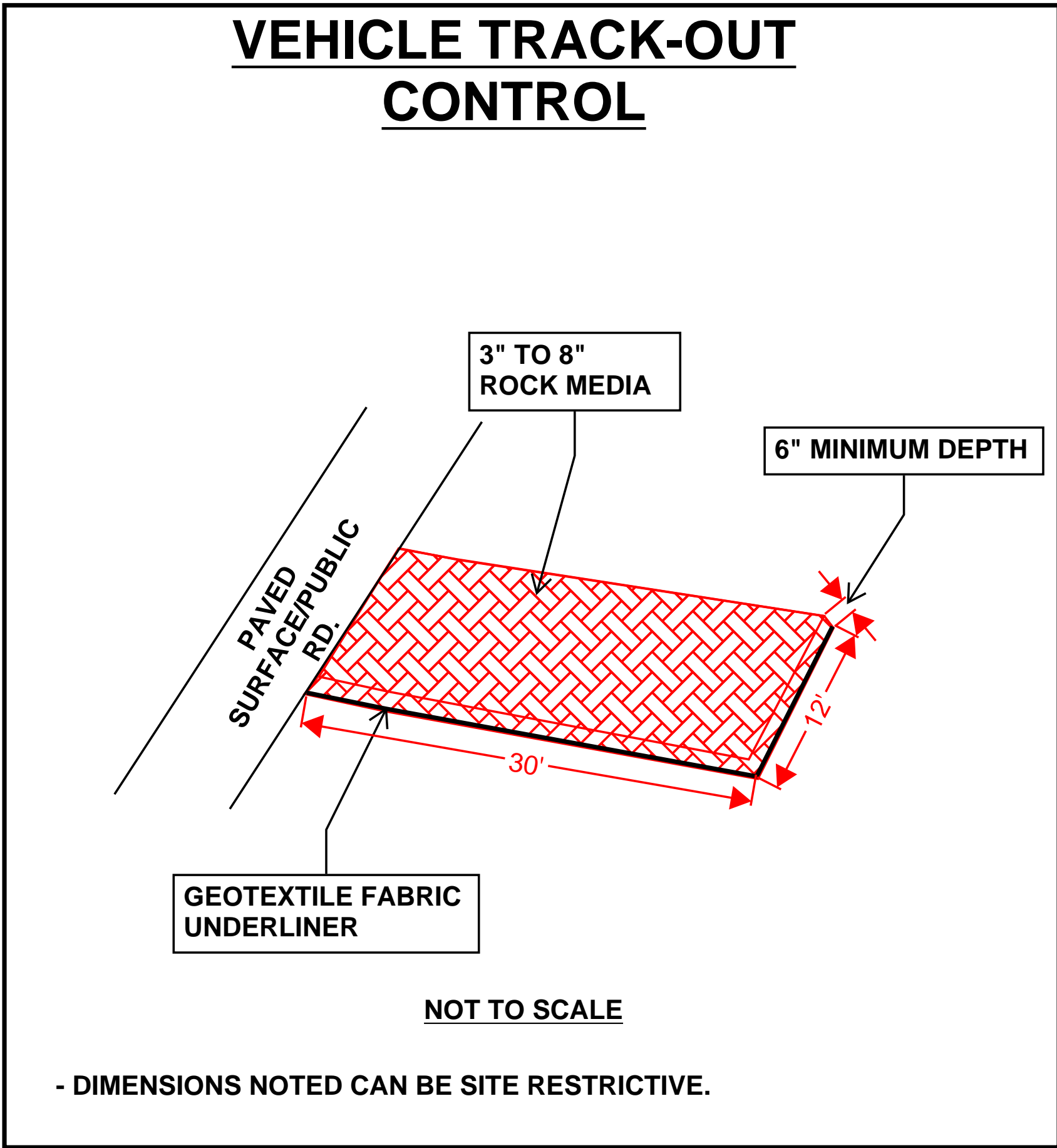
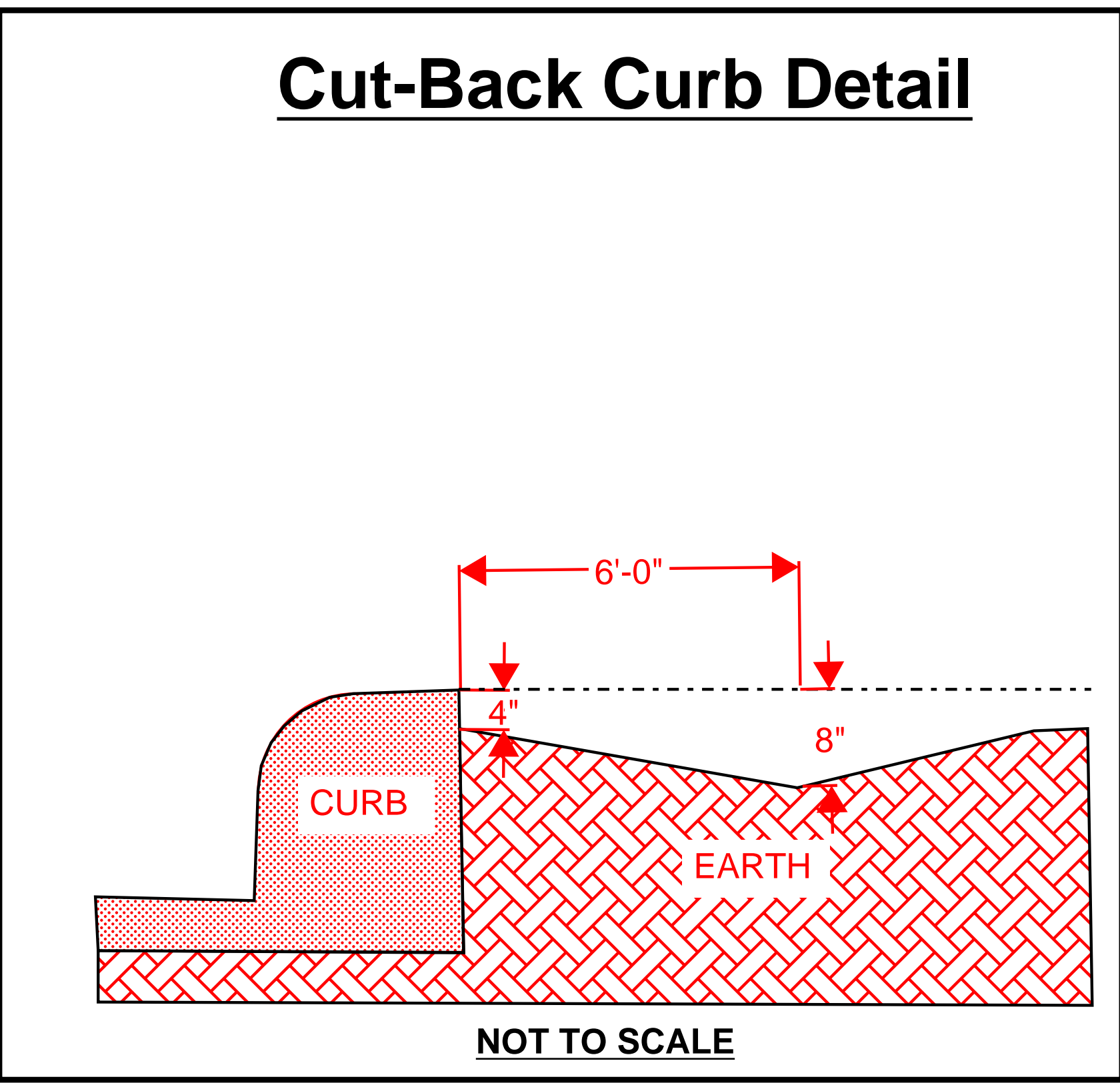
To maintain remove sediment when it reaches one-third of the height of the fence. Replace the silt fence where it is worn, torn, or otherwise damaged. Retrench or replace any silt fence that is not properly anchored to the ground. If the silt fence cannot be toed in properly due to existing hard surface,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



January 1, 2019

SPECIAL PROVISIONS  
MODIFYING  
SECTION 632: REVEGETATION

The 2019 Edition of the New Mexico Department of Transportation Standard Specifications for Highway and Bridge Construction shall apply in addition to the following:

Delete the first paragraph of Section 632.3.3: Pre-Seeding Conference and replace with the following:

A mandatory pre-seeding conference called by the Project Manager shall be held on the Project before revegetation Work begins. Attending will be the NMDOT Project Manager or representative, the NMDOT Landscape Architect or Revegetation Specialist, the General Contractor, and the Revegetation Contractor.

632.3.4 Seeding Classes

Delete Table 632.3.4.1 and replace with the following:

Operation	Class	A	MOD A	C
Disk seed bed to four (4)"	X	X	—	—
Apply fertilizer by broadcast, then disk to four (4)"	X	X	—	—
Apply one (1) inch compost mulch, disk to four (4)"	X	X	—	—
Drill seed	X	—	—	—
Straw crimp; apply tackifier, dye	X	—	—	—
Track slopes with ridges horizontal and parallel to bottom of slope	—	—	X	X
Hand rake or chain harrow surface horizontally	—	X	X	X
Hydro apply seed, fertilizer, dye, tackifier	—	X	X	X
Scarify seeded areas horizontally to slope	—	X	X	X
Hydro mulch; apply tackifier, dye	—	X	X	X
Rock Mulch	—	—	—	X

Note: No seeding shall be applied on frozen ground

Key: X = required;  
— = not required

The Department defines the seeding classes as follows:

- Class A = seeding with a drill seeder (slopes up to 3:1 or flatter)
- Class C = seeding with hydro seeder (slopes steeper than 3:1 to a maximum of 2:1).

Section 632: Revegetation

632-1



Delete Section 632.3.18: Class C Slopes with over 50' of Slope Length in its entirety and replace with the following:


Class C slopes in excess of 50' of slope length (measured along the slope face from toe to crest) shall have the following treatment.

Class G rip-rap shall be used for the lower portion of the slope from the toe upwards to the point where there will not be more than 50' of slope length covered with one (1) inch and no greater than 1 ½ inches in size rock mulch described in 632.2.5, "Rock Mulch for Class C Seeding," and Table 632.3.4.1, "Operations Sequence for Classes of Seeding." The rip-rap shall be placed over the hydro-seeded and mulched surface in a way that does not damage the applied mulch treatment, shall be installed from the toe of the slope upwards and shall be one layer of Class G rip-rap in thickness.

Section 632: Revegetation

632-2

Coir Mat Inlet Protection



UV Resistance (ASTM D 4355 – 500 hour exposure) Tensile Properties (ASTM D 5035/ECTC)  
(4 inch wide strip specimen)

Baseline Properties	
MD – Maximum Load (ppi)	14.6
TD – Maximum Load (ppi)	18.7
MD – Elongation @ Max Load (%)	19.3
TD – Elongation @ Max Load (%)	27.7

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

Light Penetration (ECTC Guidelines)

Baseline Reading	125
Reading with sample	10
% Light Penetration	<8

Swell (ECTC)

Dry thickness (mils)	1984
Thickness after soak (mils)	2098
% change	6

Water Absorption (ASTM D 1117/ECTC)

Pre-soak Weight (grams)	69
Post-Soak (grams)	152
Weight change (grams)	82
% Weight Change	119

Sediment Control (ASTM D 5141)

Test material:	Sand sieved thru No. 10 sieve
Filtering Efficiency (%)	40.8
Flow Rate (liter/minute)	150

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
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GRAVEL BAG INLET PROTECTION




Inlet gravel bags are manufactured on site to fit in the gutter pan on the upstream side of the inlet. Filled with smooth rounded pea gravel. The ends are sealed with ½" #12 hog rings. The gravel bags are connected together with the hogs to help create weight and stability.

FABRIC PHYSICAL SPECIFICATIONS:

Property	Test Method	Woven (typical)
Fabric Weight	ASTDM D-5261	5 oz./sq./yd.
Grab Tensile (MD/TD)	ASTDM D-4632	350/220 lbs.
Trapezoid Tear (MD/TD)	ASTM D-4533	146/75 lbs.
Puncture	ASTM D-4833	112 lbs.
Mullen Burst	ASTM D-3786	388 psi.
UV Resistance (2000hrs)	ASTM D-4355	>70%
Water Flow	ASTM D-4355	195 gpm/sq-ft
Material		High Density Polyethylene (HPDE)

THE ABOVE VALUES ARE M.A.R.V. (minimum average roll values)

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.

OPERATOR: DR HORTON, INC.

TOTAL SITE AREA: 39.21 ACRES  
TOTAL DISTURBED AREA: 39.21 ACRES

RECEIVING WATERS: RIO GRANDE RIVER  
(ISLETA PUEBLO BOUNDARY TO TIJERAS ARROYO)

REFER TO THE ESC BMP DETAILS (ESC-4)  
FOR INSTALLATION, INSPECTION AND  
MAINTENANCE REQUIREMENTS.

ASPIRE UNIT 1  
TEMPORARY EROSION AND SEDIMENT  
CONTROL PLAN

Drawn By:  
M. VALLEJOS, CPESC, CISEC

03/12/21



ESC-2



EROSION CONTROL NOTES

EROSION CONTROL SCHEDULE AND SEQUENCING. SEE SWPPP PLAN FOR OPERATOR RESPONSIBLE FOR EACH CONTROL MEASURE LISTED AND BMP DETAILS.

- ROUGH GRADING – INSTALL SILT FENCE OR STRAW WATTLE. STABILIZED CONSTRUCTION ENTRANCE AND SEDIMENT PONDS WHERE PRACTICAL. INSTALL BEFORE GRADING IF POSSIBLE; IF NOT, THEN CONCURRENT WITH MAJOR GRADING. WATER SHALL BE APPLIED TO STABILIZE DISTURBED AREAS.
- UTILITY INSTALLATION – MAINTAIN SOIL EROSION MEASURES DURING BUILDING CONSTRUCTION AND UTILITY INSTALLATION. WATER SHALL BE APPLIED FOR SOIL STABILIZATION AS NECESSARY. WHEN INSTALLING UTILITIES BEHIND THE CURB, DIRT SHOULD NOT BE PLACED IN THE STREET.
- HOME CONSTRUCTION – INSTALL SILT FENCE AT THE BACK OF CURB OR CUT BACK CURB PER DETAIL THIS SHEET DURING HOME CONSTRUCTION. WATER SHALL BE APPLIED FOR SOIL STABILIZATION AS NECESSARY.
- FINAL STABILIZATION – FINAL STRUCTURAL AND STABILIZATION CONTROLS INSTALLED PER APPROVED CONSTRUCTION AND LANDSCAPING DRAWINGS (REFERENCED BY SWPPP PLAN).

DURING CONSTRUCTION STORMWATER CONTROL NOTES:

- STABILIZED CONSTRUCTION ENTRANCES REQUIRED BETWEEN PAVED/UNPAVED TRANSITIONS. LIMIT NUMBER OF ENTRANCES. PLACE STRAW WATTLE ACROSS THE CONSTRUCTION ENTRANCE AT THE END OF EACH DAY.
- SILT FENCE OR STRAW WATTLE TO BE INSTALLED AT INITIAL GRADING FOR TEMPORARY STRUCTURAL CONTROL. SILT FENCE OR STRAW WATTLE MAY BE ATTACHED TO CONSTRUCTION SECURITY FENCING FOR ADDITIONAL STABILITY WHERE NECESSARY.
- ON STREETS WHERE THE LONGITUDINAL SLOPE IS 2.5% OR GREATER, MULCH SOCKS OR A SIMILAR BMP IS REQUIRED IN THE AREA BETWEEN THE CURB AND THE PAD AT REGULAR INTERVALS TO SLOW THE WATER DOWN AND CATCH SEDIMENT.
- DISTURBED AREAS WILL BE WATERED PERIODICALLY FOR TEMPORARY STABILIZATION AND DUST CONTROL.
- MATERIALS STORAGE & EQUIPMENT STAGING AREA MAY BE RELOCATED BASED ON CONTRACTOR PREFERENCE AND CHANGING CONDITIONS AT THE JOB SITE, AS LONG AS POSSIBLE DISCHARGE IS CONTAINED ON SITE.
- LOCATIONS OF TRASH, PORTA-LETS AND CONCRETE WASH-OUT PITS TO BE REDLINED ON THIS DRAWING.
- NO DISCHARGE TO WATERS OF THE U.S. OR LISTED WETLANDS.
- NO OFF-SITE STORAGE OR BORROW AREAS.

AFTER CONSTRUCTION STORMWATER CONTROL NOTES:

- REFER TO APPROVED CONSTRUCTION DRAWINGS FOR FINAL STRUCTURAL CONTROLS INCLUDE SIDEWALKS, DRIVEWAY AREAS, RUNDOWNS AND DRAINAGE WAYS.
- REFER TO APPROVED LANDSCAPING DRAWINGS OR FINAL STABILIZATION OF DISTURBED AREAS.

ESC Plan Standard Notes (2020-07-16)

- 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:
  - The City Ordinance § 14-5-2-11, the ESC Ordinance,
  - The EPA's 2017 Construction General Permit (CGP), and
  - The City Of Albuquerque Construction BMP Manual.
- 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 - 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.
- 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, 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 documented on self-inspection reports and approved by the City of Albuquerque prior to removal of BMPs and discontinuation of inspections.

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 4. Disturbed areas where construction will cease for more than 7 days (per NMED Tier 1 requirements) will be stabilized with erosion controls 5. Install sanitary facilities and dumpster
Interim Phase		Site Grading/ Building Construction 1. Mass grade site 2. Construct utilities, infrastructure 3. Building, pavement construction 4. Implement stabilization procedures were work is complete or ceases for 7 days (per NMED Tier 1 requirements) or greater
Final Phase		Final Stabilization 1. Implement stabilization procedures were work is complete or ceases for 7 days (per NMED Tier 1 requirements) or greater 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

ROLE	COMPANY	REPRESENTATIVE NAME	PHONE	EMAIL
DEVELOPER/LAND-OWNER	HERITAGE-TRAILS-DEVELOPMENT-LLC	GARRET-PRICE	505-243-3949	<a href="mailto:GPRICE@PRICELDG.COM">GPRICE@PRICELDG.COM</a>
PHASE-1-HOME-BUILDER/LAND-OWNER	DR-HORTON-INC.	KEVIN-GRIFFIN	505-797-4245	<a href="mailto:KTGRIFFIN@DRHORTON.COM">KTGRIFFIN@DRHORTON.COM</a>
BMP-MAINTENANCE	SUPERIOR-STORMWATER-SERVICES	TIM-SLATUNAS	505-353-2558	<a href="mailto:TIM@SUPERIORSTORMWATER.COM">TIM@SUPERIORSTORMWATER.COM</a>
SWPPP-INSPECTIONS	GREEN-GLOBE-ENVIRONMENTAL	TIM-SLATUNAS	505-353-2558	<a href="mailto:TIM@GREENGLOBENM.COM">TIM@GREENGLOBENM.COM</a>

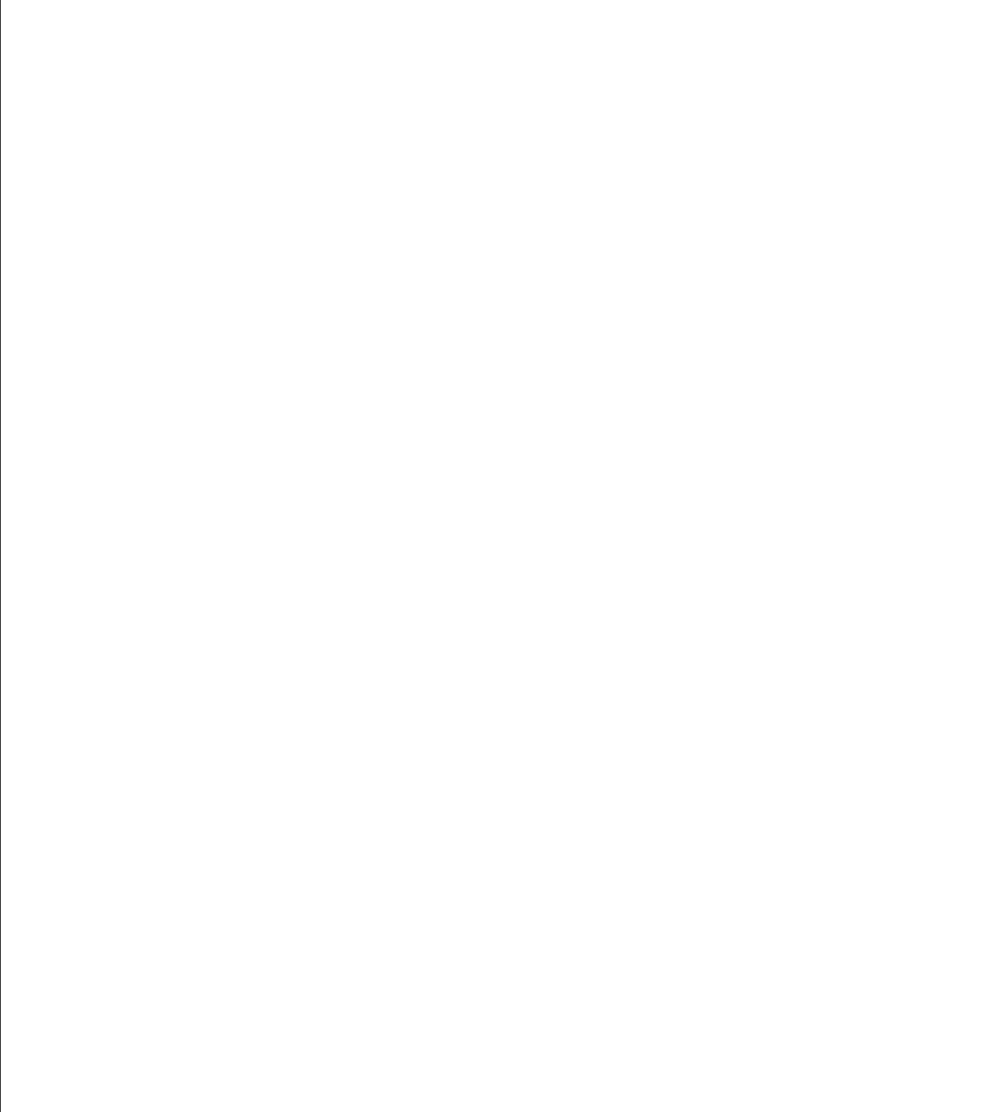


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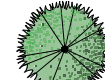

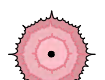











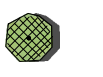









ASPIRE UNIT 1  
TEMPORARY EROSION AND SEDIMENT  
CONTROL PLAN





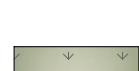







Drawn By: M. VALLEJOS, CPESC, CISEC	03/12/21
	ESC-3



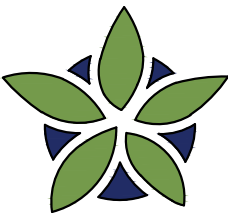
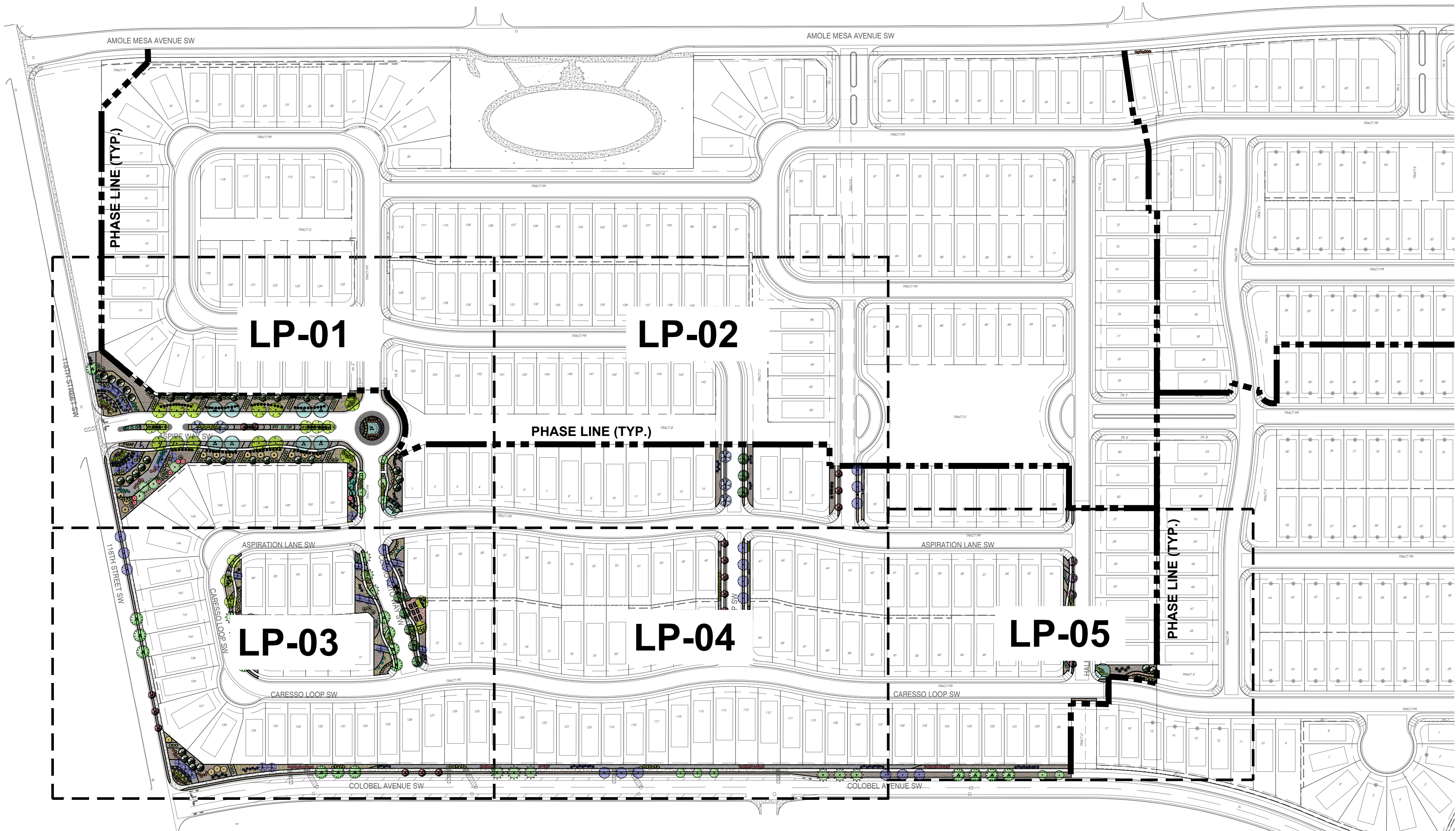
PLANT SCHEDULE PHASE 1

DECIDUOUS TREES	QTY	BOTANICAL / COMMON NAME	SIZE	EVERGREEN TREES	QTY	BOTANICAL / COMMON NAME	SIZE
	3	CERCIS RENIFORMIS 'OKLAHOMA' OKLAHOMA RED BUD	2" B&B		4	CEDRUS DEODARA DEODAR CEDAR	6'-8" B&B
	26	CHILOPSIS LINEARIS DESERT WILLOW	2" B&B		14	JUNIPERUS CHINENSIS 'SPARTAN' SPARTAN JUNIPER	15 GAL
	4	FORESTIERA NEOMEXICANA NEW MEXICAN PRIVET	24"BOX		36	PINUS NIGRA AUSTRIAN PINE	6"
	10	GLEDITSIA TRIACANTHOS INERMIS THORNLESS COMMON HONEYLOCUST	2" B&B		8	THUJA 'CV.' ARBORVITAE (CULTIVER TBD)	4'-6"
	11	GYMNOCLADUS DIOICA 'ESPRESSO' SEEDLESS KENTUCKY COFFEE TREE	2" B&B	<b>DESERT ACCENTS</b>	<b>QTY</b>	<b>BOTANICAL / COMMON NAME</b>	<b>SIZE</b>
	7	KOELREUTERIA PANICULATA GOLDEN RAIN TREE	2" B&B		17	DASYLIRION TEXANUM TEXAS SOTOL	5 GAL
	18	PISTACIA CHINENSIS CHINESE PISTACHE	2" B&B		64	NOLINA MICROCARPA BEARGRASS	5 GAL
	12	PLATANUS X 'BLOODGOOD' BLOODGOOD LONDON PLANE TREE	2" B&B		17	YUCCA BACCATA BANANA YUCCA	5 GAL
	18	PYRUS CALLERYANA CV. FLOWERING PEAR CULTIVAR	2" B&B	<b>GRASSES</b>	<b>QTY</b>	<b>BOTANICAL / COMMON NAME</b>	<b>SIZE</b>
	11	QUERCUS BUCKLEYI TEXAS RED OAK	2" B&B		15	BOUTELOUA GRACILIS 'BLONDE AMBITION' BLONDE AMBITION BLUE GRAMA	1 GAL
	11	QUERCUS MUEHLENBERGII CHINKAPIN OAK	2" B&B		14	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' FEATHER REED GRASS	1 GAL
	19	ROBINIA X AMBIGUA 'PURPLE ROBE' PINK FLOWERING LOCUST	2" B&B		99	NASSELLA TENUISSIMA MEXICAN FEATHER GRASS	1 GAL
	12	ULMUS PARVIFOLIA 'BOSQUE' BOSQUE CHINESE ELM	2" B&B		7	SORGHASTRUM NUTANS 'SIOUX BLUE' BLUE INDIAN GRASS	1 GAL
	5	ULMUS PROPINQUA 'JFS-BIEBERICH' EMERALD SUNSHINE ELM	2" B&B		139	SPOROBOLUS WRIGHTII GIANT SACATON	5 GAL
	12	VITEX AGNUS-CASTUS CHASTE TREE	15 GAL				

REFERENCE NOTES SCHEDULE PHASE 1  
2021-0

SYMBOL	DESCRIPTION	QTY
	LARGE BOULDER	46
<b>SYMBOL</b>	<b>DESCRIPTION</b>	<b>QTY</b>
	MOUNTAINAIR BROWN 7/8" GRAVEL, 2" DEPTH	56,310 SF
	1-2" GOLD GRAVEL, 2" DEPTH	28,742 SF
	2-4" BASALT, 4" DEPTH	20,779 SF
	TURF SOD	584 SF
	AMARETTO CRUSHER FINES, 2" DEPTH	1,347 SF
<b>SYMBOL</b>	<b>DESCRIPTION</b>	<b>QTY</b>
	6" BENCH WITH BACK	3
	TRASH RECEPTACLE	3
	DOG WASTE STATION	2
	RAISED PLANTER (8' X 4 X 2' HEIGHT)	6
	CONCRETE CURB (6" X 6")	120 LF
	LOW-VOLTAGE LIGHT	27

Note:  
Benches shall be DuMor 500 6' with back  
Trash receptacles shall be DuMor 502 32 gallon with cover



**YELLOWSTONE**  
**LANDSCAPE**

www.yellowstonelandscape.com  
P O Box 10597  
Albuquerque, NM 87184  
505.898.9615  
design@yellowstonelandscape.com

Date: 02/12/2021

Revisions:

▲ 02/23/2021

▲ 02/24/2021

▲ 03/02/2021

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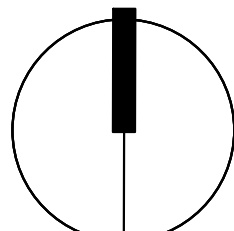
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Drawn by: LF

Reviewed by: JB

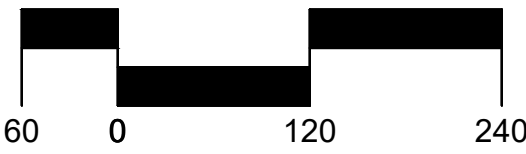
Aspire Subdivision

Albuquerque, NM



NORTH

Scale: 1" = 120'



Sheet Title:

Landscape  
Plan Phase 1

Sheet Number:

LP-00A





Submission of this Notice of Intent (NOI) constitutes notice that the operator identified in Section III of this form requests authorization to discharge pursuant to the NPDES Construction General Permit (CGP) permit number identified in Section II of this form. Submission of this NOI also constitutes notice that the operator identified in Section III of this form meets the eligibility requirements of Part 1.1 CGP for the project identified in Section IV of this form. Permit coverage is required prior to commencement of construction activity until you are eligible to terminate coverage as detailed in Part 8 of the CGP. To obtain authorization, you must submit a complete and accurate NOI form. Discharges are not authorized if your NOI is incomplete or inaccurate or if you were never eligible for permit coverage. Refer to the instructions at the end of this form.

## Permit Information

NPDES ID: NMR1003LWState/Territory to which your project/site is discharging: NM

Is your project/site located on federally recognized Indian Country lands? No

Are you requesting coverage under this NOI as a "Federal Operator" as defined in Appendix A  
([https://www.epa.gov/sites/production/files/2019-05/documents/final\\_2017\\_cgp\\_appendix\\_a\\_-\\_definitions.pdf](https://www.epa.gov/sites/production/files/2019-05/documents/final_2017_cgp_appendix_a_-_definitions.pdf))?

No

Have stormwater discharges from your current construction site been covered previously under an NPDES permit? No

Will you use polymers, flocculants, or other treatment chemicals at your construction site? No

Has a Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filling this NOI, as required? Yes

Are you able to demonstrate that you meet one of the criteria listed in Appendix D ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_d\\_-\\_endangered\\_species\\_reqs\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_d_-_endangered_species_reqs_508.pdf)) with respect to protection of threatened or endangered species listed under the Endangered Species Act (ESA) and federally designated critical habitat?

Yes

Have you completed the screening process in Appendix E ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_e\\_-\\_historic\\_properties\\_reqs\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf)) relating to the protection of historic properties?

Yes

Indicating "Yes" below, I confirm that I understand that CGP only authorized the allowable stormwater discharges in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.2.2. Any discharges not expressly authorized in this permit cannot become authorized or shielded from liability under CWA section 402(k) by disclosure to EPA, state or local authorities after issuance of this permit via any means, including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.2.1 and 1.2.2 will be discharged, they must be covered under another NPDES permit.

Yes

## Operator Information

## Operator Information

Operator Name: DR Horton, Inc.

Operator Mailing Address:

Address Line 1: 4400 Alameda Blvd.Address Line 2: Suite BCity: AlbuquerqueZIP/Postal Code: 87113State: NMCounty or Similar Division: Bernalillo



## Operator Point of Contact Information

**First Name** **Middle Initial** **Last Name:** Kevin Griffin

**Title:** NPDES Tech.

**Phone:** 505-206-8226 **Ext.:**

**Email:** ktgriffin@drhorton.com

## NOI Preparer Information

☒ This NOI is being prepared by someone other than the certifier.

**First Name** **Middle Initial** **Last Name:** Mathew F Vallejos

**Organization:** Green Globe Environmental

**Phone:** (505) 304-8473 **Ext.:**

**Email:** matt@greenglobenm.com

## Project/Site Information

**Project/Site Name:** Aspire Subdivision Unit 1

### Project/Site Address

**Address Line 1:** 118th St. and Colobel Avenue

**Address Line 2:** **City:** Albuquerque

**ZIP/Postal Code:** 87121 **State:** NM

**County or Similar Division:** Bernalillo

**Latitude/Longitude:** 35.03523°N, 106.749939°W

**Latitude/Longitude Data Source:** Map **Horizontal Reference Datum:** WGS 84

**Project Start Date:** 02/15/2021 **Project End Date:** 12/03/2021 **Estimated Area to be Disturbed:** 26.5

### Types of Construction Sites:

- Single-Family Residential

**Will there be demolition of any structure built or renovated before January 1, 1980?** No

**Was the pre-development land use used for agriculture?** No

**Have earth-disturbing activities commenced on your project/site?** No

**Is your project/site located on federally recognized Indian Country lands?** No

**Is your project/site located on a property of religious or cultural significance to an Indian tribe?** No

## Discharge Information

**Does your project/site discharge stormwater into a Municipal Separate Storm Sewer System (MS4)?** Yes



Are there any waters of the U.S. within 50 feet of your project's earth disturbances? No

Are any of the waters of the U.S. to which you discharge designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) or as a Tier 3 water (Outstanding National Resource Water)? See Appendix F ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_f\\_-\\_tier\\_3\\_tier\\_2\\_and\\_tier\\_2.5\\_waters\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_f_-_tier_3_tier_2_and_tier_2.5_waters_508.pdf))

Yes

## 001: Rio Grande (Tijeras Arroyo to Alameda Bridge)

Latitude/Longitude: 35.026061°N, 106.672645°W

Tier Designation: Tier 2

Is this receiving water impaired (on the CWA 303(d) list)? Yes

### Impaired Pollutants:

- Dissolved oxygen
- Temperature
- E. coli

Has a TMDL been completed for this receiving waterbody? Yes

TMDL ID: NM2105 Name: Rio Grande (Tijeras Arroyo to Alameda Bridge)

### TMDL Pollutants:

- E. coli

## Stormwater Pollution Prevention Plan (SWPPP)

First Name Middle Initial Last Name: Kevin Griffin

Organization:

Title: NPDES Tech.

Phone: 505-206-8226

Ext.:

Email: ktgriffin@drhorton.com

## Endangered Species Protection

Using the Instructions in Appendix D of the CGP, under which criterion listed in Appendix D are you eligible for coverage under this permit?

Criterion A

Provide a brief summary of the basis for criterion selection listed above (the necessary content for a supportive basis statement is provided under the criterion you selected.):

Per USFWS official list of threatened and endangered species, all threatened and endangered species critical habitat' are outside the project limits.





Are you installing any stormwater controls as described in Appendix E ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_e\\_-\\_historic\\_properties\\_reqs\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf)) that require subsurface earth disturbances? (Appendix E ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_e\\_-\\_historic\\_properties\\_reqs\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf)), Step 1)

Yes

- ➔ Have prior surveys or evaluations conducted on the site already determined historic properties do not exist, or that prior disturbances have precluded the existence of historic properties? (Appendix E ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_e\\_-\\_historic\\_properties\\_reqs\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf)), Step 2):

Yes

#### Certification Information



I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

**Certified By:** Kevin T. Griffin

**Certifier Title:** NPDES Tech

**Certifier Email:** ktgriffin@drhorton.com

**Certified On:** 01/29/2021 8:23 AM ET





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## Permit Information

NPDES ID: NMR1003RDState/Territory to which your project/site is discharging: NM

Is your project/site located on federally recognized Indian Country lands? No

Are you requesting coverage under this NOI as a "Federal Operator" as defined in Appendix A  
([https://www.epa.gov/sites/production/files/2019-05/documents/final\\_2017\\_cgp\\_appendix\\_a\\_-\\_definitions.pdf](https://www.epa.gov/sites/production/files/2019-05/documents/final_2017_cgp_appendix_a_-_definitions.pdf))?

No

Have stormwater discharges from your current construction site been covered previously under an NPDES permit? No

Will you use polymers, flocculants, or other treatment chemicals at your construction site? No

Has a Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filling this NOI, as required? Yes

Are you able to demonstrate that you meet one of the criteria listed in Appendix D ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_d\\_-\\_endangered\\_species\\_reqs\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_d_-_endangered_species_reqs_508.pdf)) with respect to protection of threatened or endangered species listed under the Endangered Species Act (ESA) and federally designated critical habitat?

Yes

Have you completed the screening process in Appendix E ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_e\\_-\\_historic\\_properties\\_reqs\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf)) relating to the protection of historic properties?

Yes

Indicating "Yes" below, I confirm that I understand that CGP only authorized the allowable stormwater discharges in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.2.2. Any discharges not expressly authorized in this permit cannot become authorized or shielded from liability under CWA section 402(k) by disclosure to EPA, state or local authorities after issuance of this permit via any means, including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.2.1 and 1.2.2 will be discharged, they must be covered under another NPDES permit.

Yes

## Operator Information

## Operator Information

Operator Name: Heritage Trails Development I, LLC

Operator Mailing Address:

Address Line 1: 303 Roma Ave NWAddress Line 2: Suite 110City: AlbuquerqueZIP/Postal Code: 87102State: NMCounty or Similar Division: Bernalillo



## Operator Point of Contact Information

**First Name** **Middle Initial** **Last Name:** Garret Price

**Title:** Manager

**Phone:** 505-243-3949

**Ext.:**

**Email:** gprice@priceldg.com

## NOI Preparer Information

☒ This NOI is being prepared by someone other than the certifier.

**First Name** **Middle Initial** **Last Name:** Mathew F Vallejos

**Organization:** Green Globe Environmental

**Phone:** (505) 304-8473

**Ext.:**

**Email:** matt@greenglobenm.com

## Project/Site Information

**Project/Site Name:** Aspire Subdivision Unit 1

### Project/Site Address

**Address Line 1:** 118th St and Colobel Ave.

**Address Line 2:**

**City:** Albuquerque

**ZIP/Postal Code:** 87121

**State:** NM

**County or Similar Division:** Bernalillo

**Latitude/Longitude:** 35.035303°N, 106.750008°W

**Latitude/Longitude Data Source:** Map

**Horizontal Reference Datum:** WGS 84

**Project Start Date:** 02/15/2021

**Project End Date:** 12/03/2021

**Estimated Area to be Disturbed:** 39.25

**Types of Construction Sites:**

- Single-Family Residential

**Will there be demolition of any structure built or renovated before January 1, 1980?** No

**Was the pre-development land use used for agriculture?** No

**Have earth-disturbing activities commenced on your project/site?** No

**Is your project/site located on federally recognized Indian Country lands?** No

**Is your project/site located on a property of religious or cultural significance to an Indian tribe?** No

## Discharge Information

**Does your project/site discharge stormwater into a Municipal Separate Storm Sewer System (MS4)?** Yes



Are there any waters of the U.S. within 50 feet of your project's earth disturbances? No

Are any of the waters of the U.S. to which you discharge designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) or as a Tier 3 water (Outstanding National Resource Water)? See Appendix F ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_f\\_-\\_tier\\_3\\_tier\\_2\\_and\\_tier\\_2.5\\_waters\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_f_-_tier_3_tier_2_and_tier_2.5_waters_508.pdf))

Yes

## 001: Rio Grande (Tijeras Arroyo to Alameda Bridge)

Latitude/Longitude: 35.026061°N, 106.672645°W

Tier Designation: Tier 2

Is this receiving water impaired (on the CWA 303(d) list)? Yes

### Impaired Pollutants:

- Dissolved oxygen
- Temperature
- E. coli

Has a TMDL been completed for this receiving waterbody? Yes

TMDL ID: NM2105 Name: Rio Grande (Tijeras Arroyo to Alameda Bridge)

### TMDL Pollutants:

- E. coli

## Stormwater Pollution Prevention Plan (SWPPP)

First Name Middle Initial Last Name: Garret . Price

Organization:

Title: Manager

Phone: 505-243-3949

Ext.:

Email: gprice@pricedg.com

## Endangered Species Protection

Using the Instructions in Appendix D of the CGP, under which criterion listed in Appendix D are you eligible for coverage under this permit?

Criterion A

Provide a brief summary of the basis for criterion selection listed above (the necessary content for a supportive basis statement is provided under the criterion you selected.):

Per USFWS official list of threatened and endangered species, all threatened and endangered species critical habitat' are outside the project limits.





**Are you installing any stormwater controls as described in Appendix E ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_e\\_-\\_historic\\_properties\\_reqs\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf)) that require subsurface earth disturbances? (Appendix E ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_e\\_-\\_historic\\_properties\\_reqs\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf)), Step 1)**

Yes

- ➔ **Have prior surveys or evaluations conducted on the site already determined historic properties do not exist, or that prior disturbances have precluded the existence of historic properties? (Appendix E ([https://www.epa.gov/sites/production/files/2017-02/documents/2017\\_cgp\\_final\\_appendix\\_e\\_-\\_historic\\_properties\\_reqs\\_508.pdf](https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf)), Step 2):**

Yes

#### Certification Information



I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

**Certified By:** Garret M. Price

**Certifier Title:** President

**Certifier Email:** gprice@pricedg.com

**Certified On:** 03/18/2021 12:44 PM ET