



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 (SWPPP map) and NOI to obtain approval for:

___ Grading ___ Building Permit ___ Work Order Construction Plans

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

___ I am submitting the SWPPP map and NOT to obtain a Stabilization Determination

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

Commercial BP	< 2 acres \$300 <input type="checkbox"/>	2 to 5 acres \$500 <input type="checkbox"/>	>5 acres \$800 <input type="checkbox"/>
Work Order (WO)	< 5 acres \$300 <input type="checkbox"/>	5 to 40 acres \$500 <input type="checkbox"/>	>40 acres \$800 <input type="checkbox"/>
Multi – family BP	< 5 acres \$500 <input type="checkbox"/>	>5 acres \$800 <input type="checkbox"/>	
Single Family Residential BP	<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.

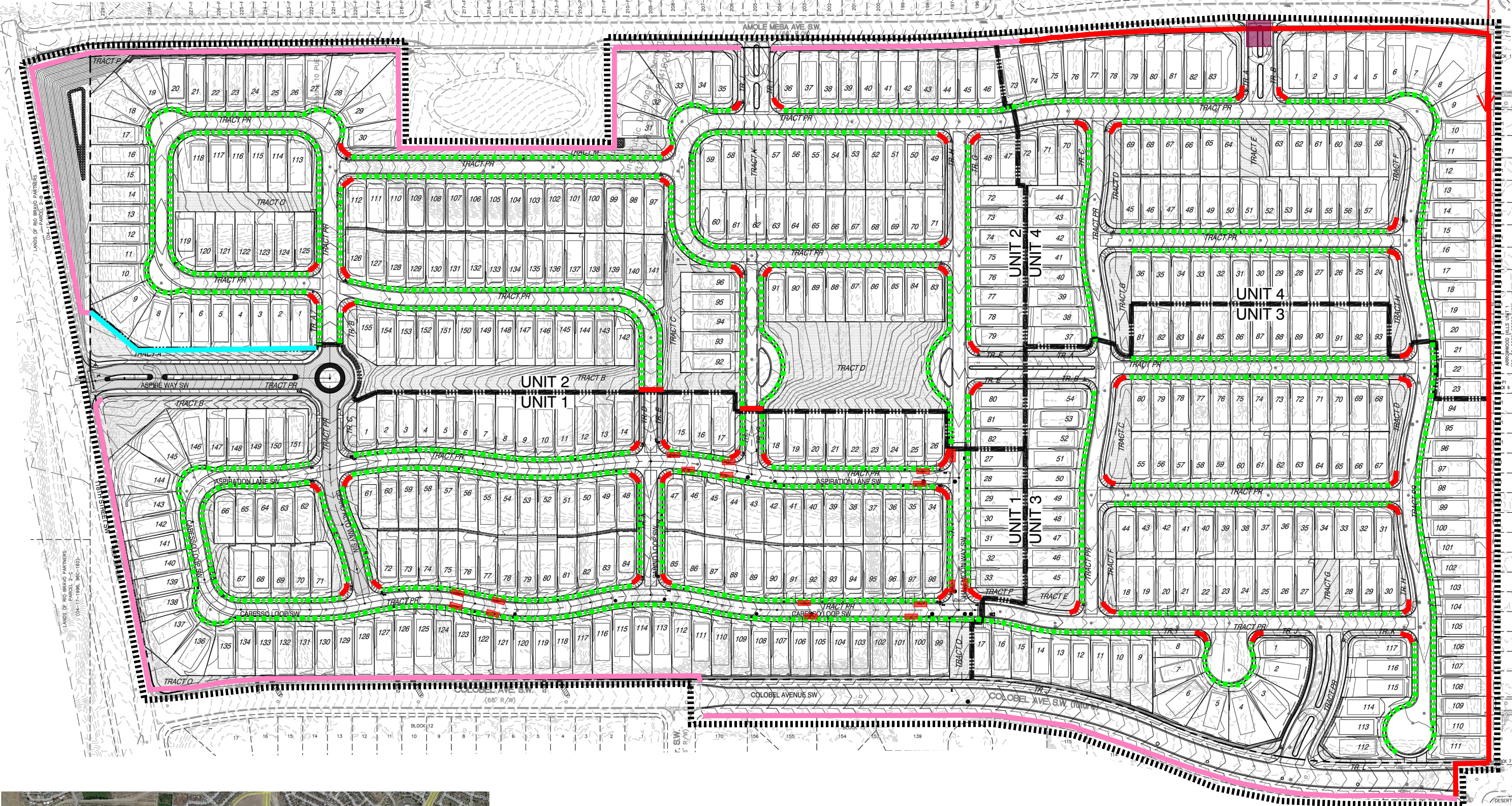
Total Due \$ _____

If you have questions, please contact Doug Hughes, Stormwater Quality 924-3420, jhughes@cabq.gov

Rev June 2023

ALL HOA AREAS TO BE STABILIZED PER THE ATTACHED DRAWING.

DOUBLE ROW SILT FENCE



BMP MAP LEGEND

- LIMITS OF DISTURBANCE
- PERIMETER BMP (SILT FENCE)
- EXISTING CMU WALL TO REMAIN
- NEW CMU WALL BUILT W/ UNIT 1
- CUT BACK CURB
- INLET PROTECTION
- FLOW DIRECTION
- VTC (VEHICLE TRACK-OUT CONTROL)
- PORTABLE TOILETS
- WASTE CONTAINER
- CONCRETE WASHOUT



OPERATOR: DR HORTON, INC.

TOTAL SITE AREA: 84.725 ACRES
TOTAL DISTURBED AREA: 84.75 ACRES

RECEIVING WATERS: RIO GRANDE RIVER (TIEJRAS ARROYO TO ALAMEDA BRIDGE)

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

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

ASPIRE SUBDIVISION UNITS 1 - 4

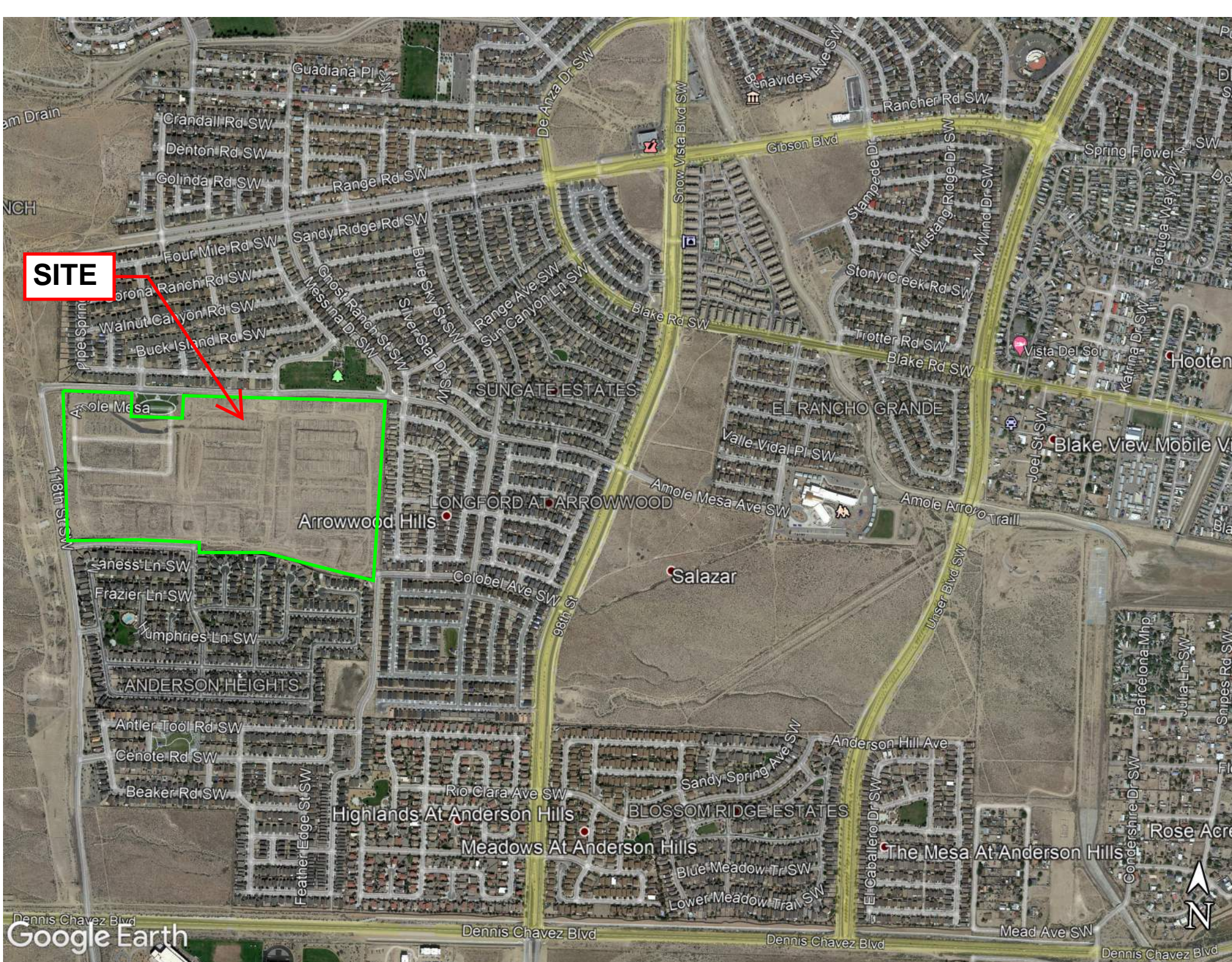
TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

Drawn By:
M. VALLEJOS, CPESC, CISEC

11/17/2023



ESC-1



Silt Fence Detail

Non-woven Silt Fence

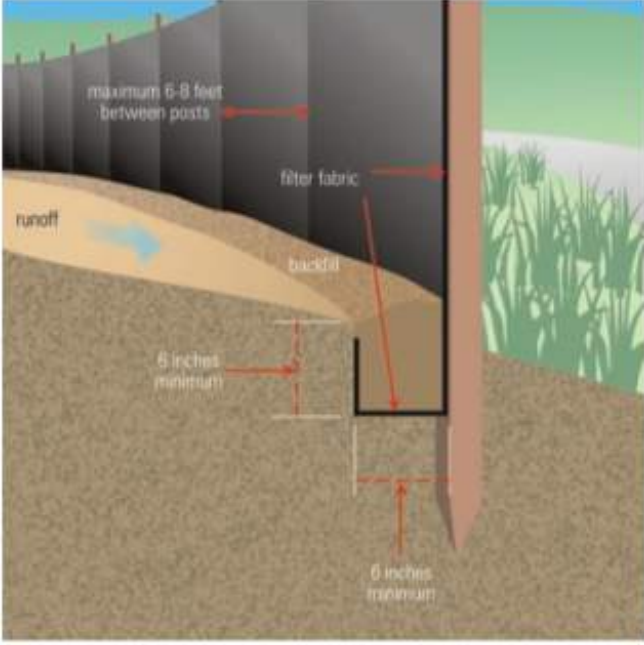
A silt fence is a temporary sediment barrier consisting of a geotextile attached to supporting posts and trenched into the ground. Intended to retain sediment that has been dislodged by stormwater.

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.

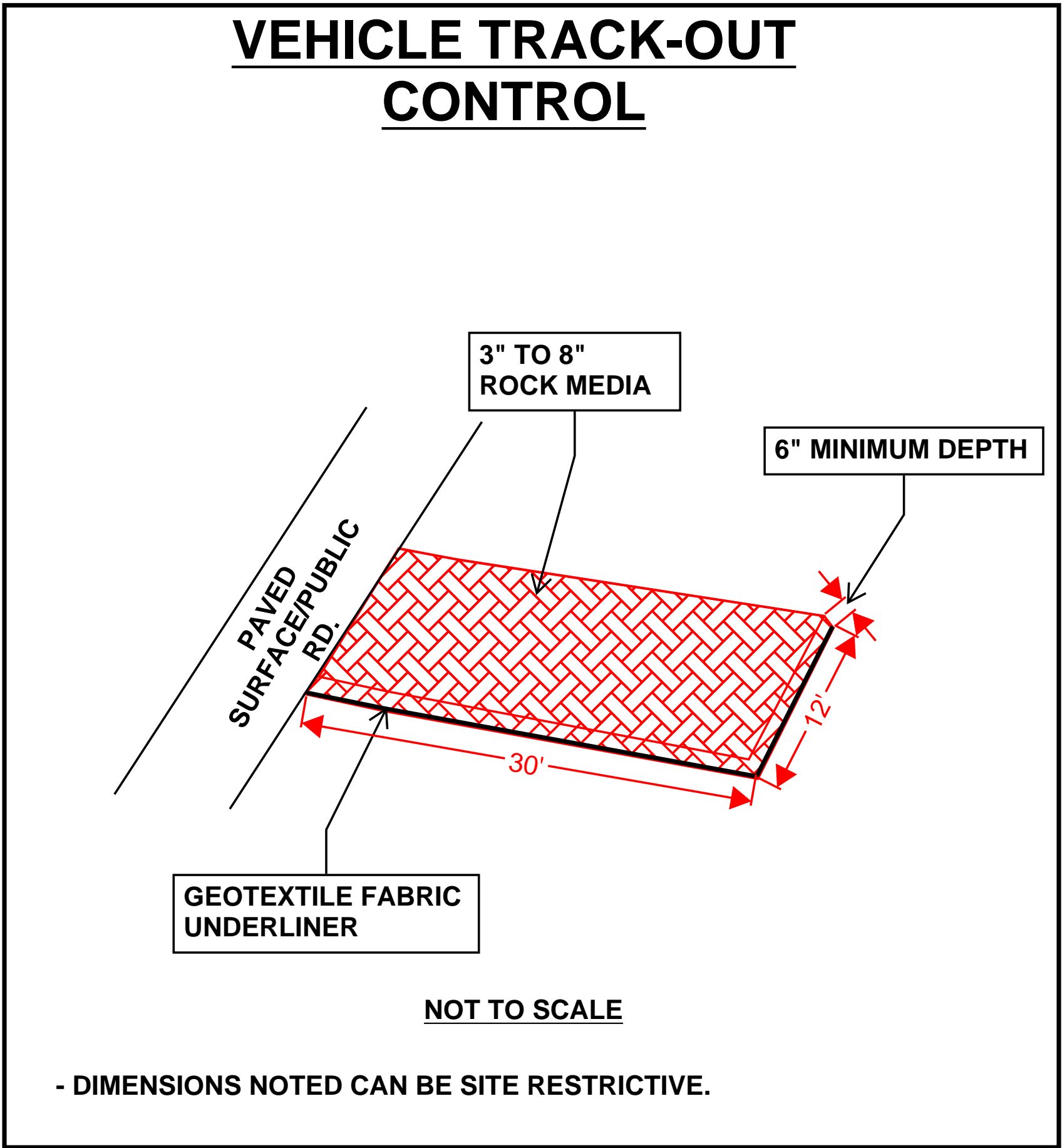
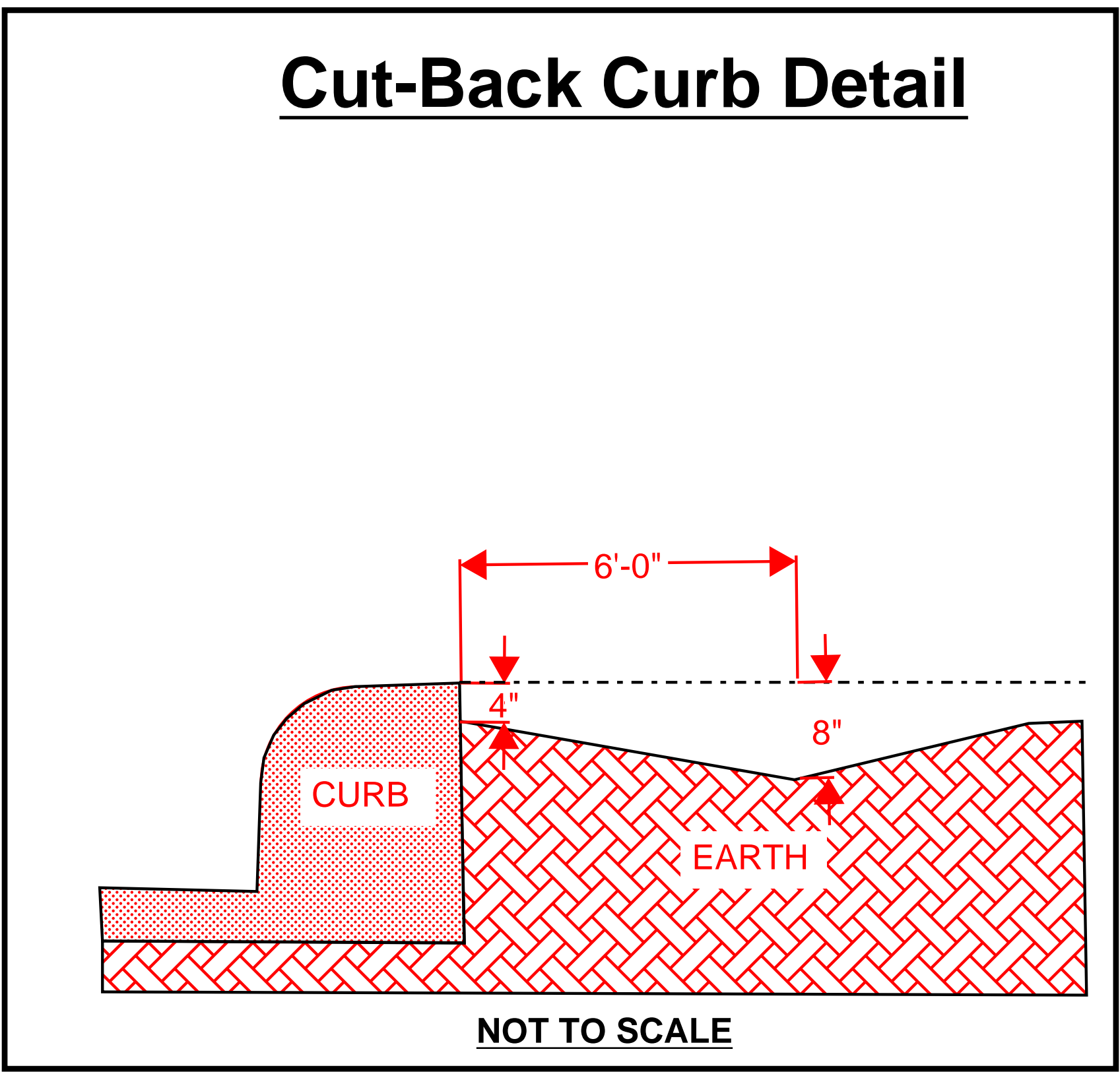
To maintain remove sediment when it reaches one-third of the height of the fence. Replace the silt fence where it is worn, torn, or otherwise damaged. Retrench or replace any silt fence that is not properly anchored to the ground. If the silt fence cannot be toed in properly due to existing hard surface,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



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

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.



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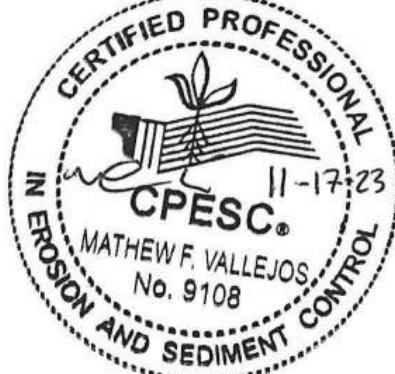
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ASPIRE UNITS 1 - 4

TEMPORARY EROSION AND SEDIMENT
CONTROL PLAN

Drawn By:
M. VALLEJOS, CPESC, CISEC

11/17/2023



ESC-2

Nature of Construction Activity:
This project consists of new land development and residential home construction. This project covers approximately 84.725 acres of the Aspire Units 1-4 project. DR Horton, Inc. 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 new land development and residential home construction.

Project/Site Name: Aspire Units 1-4
Project Street/Location: 118th St. and Colobel Ave.
City: Albuquerque
State: NM
Zip Code: 87121
County: Bernalillo

Project Latitude: 35.03539 **Longitude:** -106.75158

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
OWNER	DR HORTON, INC.	TODD WARMKESSEL	505-225-4760	TWARMKESSEL@DRHORTON.COM
OPERATOR	DR HORTON, INC.	TODD WARMKESSEL	505-225-4760	TWARMKESSEL@DRHORTON.COM
BMP MAINTENANCE	SUPERIOR STORMWATER SERVICES	TIM SLATUNAS	505-353-2558	TIM@SUPERIORSTORMWATER.COM
SWPPP INSPECTIONS	Inspections Plus	Jeff Hart	505-379-7626	jeff@inspectionsplus.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



ESC Plan Standard Notes (2023-06-16)

- 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 2022 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 - 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.
- 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 § 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.
- 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).
- 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.
- 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.



Tables — K Factor, Whole Soil — Summary By Map Unit				
Summary by Map Unit — Bernalillo County and Parts of Sandoval and Valencia Counties, New Mexico (NM600)				
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
BCC	Bluepoint loamy fine sand, 1 to 9 percent slopes	.20	68.8	79.2%
BKD	Bluepoint-Kokan association, hilly	.17	18.0	20.8%
Totals for Area of Interest			86.8	100.0%

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				
MWWAL	Not Supporting	Mercury - Fish Consumption Advisory PCBS - Fish Consumption Advisory Dissolved oxygen Temperature	2020 2010 2008 2010	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				
WH	Fully Supporting				
AU Comment: TMDL for E. coli. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.					

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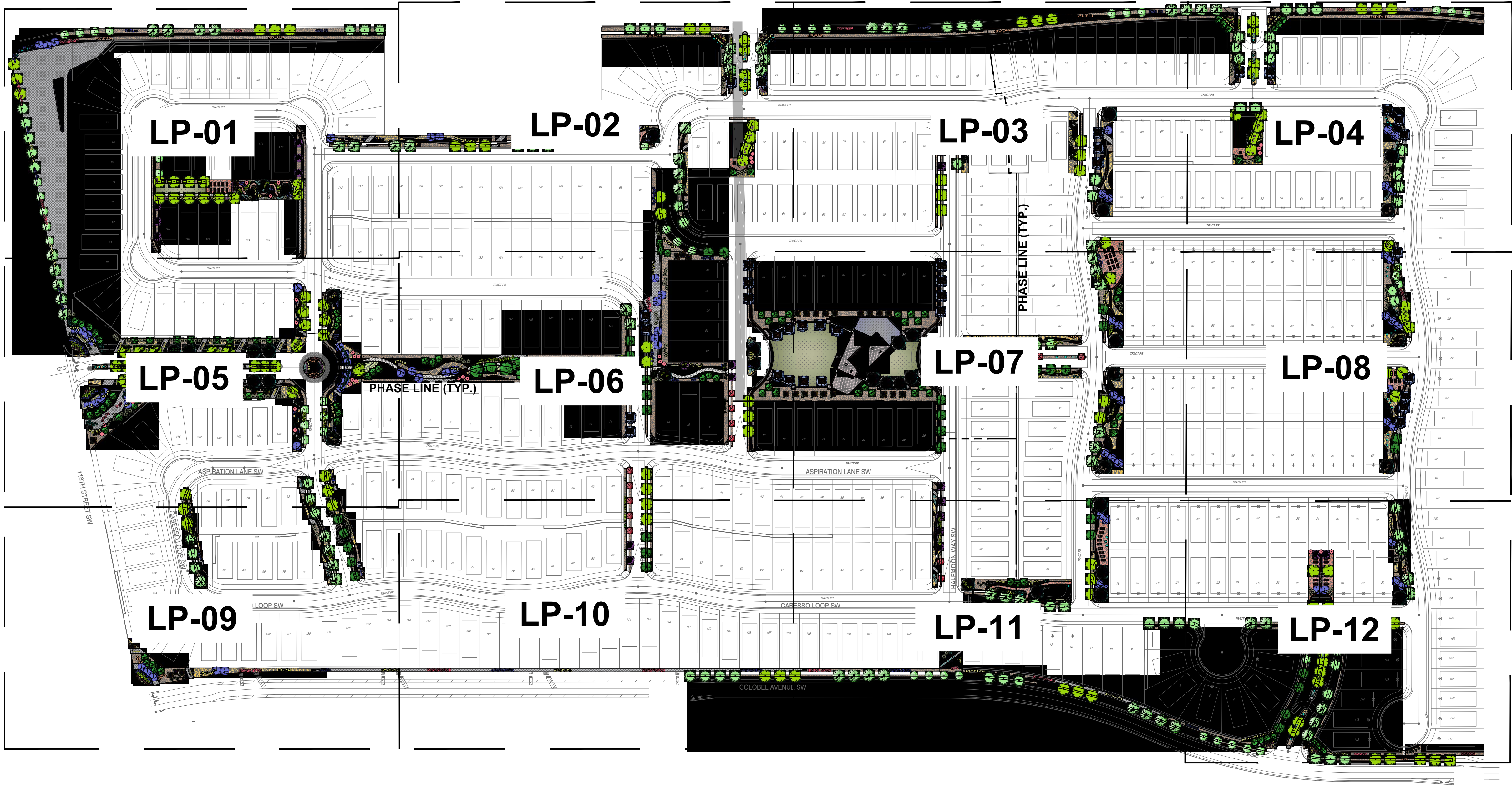
ESC-3

PLANT SCHEDULE ALL

DECIDUOUS TREES				EVERGREEN TREES				DECIDUOUS SHRUBS			
BOTANICAL / COMMON NAME	SIZE	QTY		BOTANICAL / COMMON NAME	SIZE	QTY		BOTANICAL / COMMON NAME	SIZE	QTY	
ACER NEGUNDO 'SENSATION' SENSATION BOX ELDER MAPLE	2" B&B	5		JUNIPERUS CHINENSIS 'SPARTAN' SPARTAN JUNIPER	15 GAL	49		CARYOPTERIS X 'DARK KNIGHT' BLUE MIST SPIREA	1 GAL	79	
CERCIS RENIFORMIS 'OKLAHOMA' OKLAHOMA RED BUD	2" B&B	6		PINUS NIGRA AUSTRIAN PINE	6"	99		COTINUS COGGYGRIA CV. SMOKEBUSH CULTIVAR	5 GAL	5	
CHILOPSIS LINEARIS DESERT WILLOW	15 GAL	75		THUJA 'GREEN GIANT' GREEN GIANT ARBORVITAE	4"-6"	38		PEROVSKIA ATRIPLICIFOLIA RUSSIAN SAGE	1 GAL	95	
FORESTIERA NEOMEXICANA NEW MEXICAN PRIVET	24"BOX	7		DESERT ACCENTS	BOTANICAL / COMMON NAME	SIZE	QTY	RHUS AROMATICA 'GRO-LOW' GRO-LOW FRAGRANT SUMAC	5 GAL	243	
FRAAXINUS OXYCARPA 'RAYWOOD' TM RAYWOOD ASH	2" B&B	50		DASYLIRION TEXANUM TEXAS SOTOL	5 GAL	84		SALVIA GREGGII AUTUMN SAGE CHERRY	1 GAL	51	
GLEDITSIA TRIACANTHOS INERMIS THORNLESS COMMON HONEYLOCUST	2" B&B	123		NOLINA MICROCARPA BEARGRASS	5 GAL	116		EVERGREEN SHRUBS	BOTANICAL / COMMON NAME	SIZE	QTY
GYMNOCLADUS DIOICA KENTUCKY COFFEE TREE	2" B&B	33		YUCCA BACCATA BANANA YUCCA	5 GAL	35		ARTEMISIA FILIFOLIA SAND SAGEBRUSH	5 GAL	68	
KOELREUTERIA PANICULATA GOLDEN RAIN TREE	2" B&B	21		GRASSES	BOTANICAL / COMMON NAME	SIZE	QTY	ERICAMERIA LARICIFOLIA 'AGUIRRE' AGUIRRE TURPENTINE BUSH	5 GAL	235	
PISTACIA CHINENSIS CHINESE PISTACHE	2" B&B	67		BOUTELOUA GRACILIS 'BLONDE AMBITION' BLONDE AMBITION BLUE GRAMA	1 GAL	166		FALLUGIA PARADOXA APACHE PLUME	5 GAL	117	
PLATANUS X LONDON PLANE TREE	2" B&B	13		NASSELLA TENUISSIMA MEXICAN FEATHER GRASS	1 GAL	145		ROSMARINUS 'ARP' ARP ROSEMARY	5 GAL	85	
PYRUS CALLERYANA CV. FLOWERING PEAR CULTIVAR	2" B&B	18		SORGHASTRUM NUTANS 'SIOUX BLUE' BLUE INDIAN GRASS	5 GAL	16		VAUQUELINIA ARIZONICA ROSEWOOD	5 GAL	153	
QUERCUS MUEHLENBERGII CHINKAPIN OAK	2" B&B	45		SPOROBOLUS WRIGHTII GIANT SACATON	5 GAL	294		GROUNDCOVERS	BOTANICAL / COMMON NAME	SIZE	QTY
ULMUS PARVIFOLIA CHINESE ELM	2" B&B	74						TEUCRIUM AROANIUM CREEPING GERMANDER	1 GAL	18	
ULMUS X 'ACCOLADE' ACCOLADE ELM	2" B&B	39									
VITEX AGNUS-CASTUS CHASTE TREE	15 GAL	33									

REFERENCE NOTES SCHEDULE ALL

SYMBOL	DESCRIPTION	QTY
	LARGE BOULDER	139
SYMBOL	DESCRIPTION	QTY
	MOUNTAINAIR BROWN 7/8" GRAVEL	229,904 SF
	1-2" GOLD GRAVEL	71,960 SF
	BLACK BASALT GRAVEL - SIZE TBD	2,184 SF
	2-4" ANGULAR ROCK	74,622 SF
	2-4" ROUND ROCK	3,948 SF
	TURF SOD	32,198 SF
	3/8" AMARETTO GRAVEL	18,826 SF
	STRESSED COLORED CONCRETE	8,879 SF
	COLORED CONCRETE	7,796 SF
	PLAY SURFACING	2,995 SF
	IRRIGATED NATIVE SEED	1,755 SF
SYMBOL	DESCRIPTION	QTY
	6" BENCH WITH BACK	X
	TRASH RECEPTACLE	X
	BIKE RACK	X
	DOG WASTE STATION	X
	BANCO	X



YELLOWSTONE
LANDSCAPE

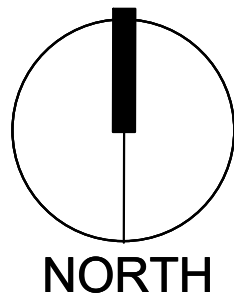
www.yellowstonelandscape.com
P O Box 10597
Albuquerque, NM 87184
505.898.9615
design@yellowstonelandscape.com

Date: 10/09/2020
Revisions:
▲ 12/09/2020
▲ 12/30/2020
▲ 01/06/2021
▲

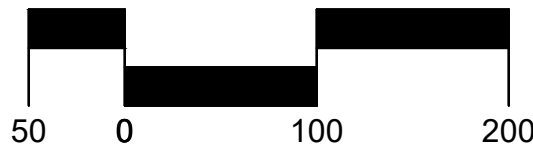
Drawn by: LF
Reviewed by: JB

Aspire Subdivision

Albuquerque, NM



Scale: 1" = 100'



Sheet Title:
Landscape
Plan

Sheet Number:

LP-00

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0305). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations (40 CFR 122.28(b)(2)). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 1.1 to 19.6 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit Information

NPDES ID: NMR100490State/Territory to which your project/site is discharging: NMIs your project/site located on federally recognized Indian Country lands? NoAre you requesting coverage under this NOI as a "*Federal Operator*" or a "*Federal Facility*" as defined in Appendix A (<https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-a-definitions.pdf>)?NoHave stormwater discharges from your current construction site been covered previously under an NPDES permit? NoWill you use polymers, flocculants, or other treatment chemicals at your construction site? NoHas a Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filling this NOI, as required? YesAre you able to demonstrate that you meet one of the criteria listed in Appendix D (<https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-d-endangered-species-protection.pdf>) with respect to protection of threatened or endangered species listed under the Endangered Species Act (ESA) and federally designated critical habitat?YesHave you completed the screening process in Appendix E (<https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-e-historic-properties.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

Operator Mailing Address:

Address Line 1: 8440 WYOMING BLVD. NEAddress Line 2: SUITE ACity: ALBUQUERQUEZIP/Postal Code: 87113State: NMCounty or Similar Division: BernalilloCountry: US

Operator Point of Contact Information

First Name Middle Initial Last Name: TODD WARMKESSELTitle: ASSISTANT LAND DEVELOPMENT PROJECT MANAGPhone: 505-225-4760

Ext.:

Email: TWARMKESSEL@DRHORTON.COM

NOI Preparer Information

☒ This NOI is being prepared by someone other than the certifier.First Name Middle Initial Last Name: Mathew F VallejosOrganization: Green Globe EnvironmentalPhone: 505-304-8473

Ext.:

Email: matt@greenglobenm.com

Project/Site Information

Project/Site Name: ASPIRE UNITS 1 - 4

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: 35.035042°N, 106.75165°W

Latitude/Longitude Data Source: Map

Horizontal Reference Datum: WGS 84

Project Start Date: 02/15/2021

Project End Date: 11/20/2025

Estimated Area to be Disturbed: 84.75

Types of Construction Sites:

- Single-Family Residential

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

Will you be discharging dewatering water from your site? No

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

Are there other operators that are covered under this permit for the same project site? 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 Resources, Tools and Templates (<https://www.epa.gov/npdes/construction-general-permit-resources-tools-and-templates>)

Yes

001:

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)

Will all required personnel, including those conducting inspections at your site, meet the training requirements in Part 6 of this permit? Yes

First Name Middle Initial Last Name: TIM , WARMKESSEL

Title: ASSISTANT LAND DEVELOPMENT PROJECT MANAG

Phone: 505-225-4760

Ext.:

Email: TWARMKESSEL@DRHORTON.COM

Endangered Species Protection Worksheet: Criterion A

Determine ESA Eligibility Criterion

Are your discharges and discharge-related activities already addressed in another operator's valid certification of eligibility for your "action area" under the current 2022 CGP? No

Has consultation between you, a Federal Agency, and the USFWS and/or the NMFS under section 7 of the Endangered Species Act (ESA) concluded? No

Are your construction activities the subject of a permit under section 10 of the ESA by the USFWS and/or NMFS, and this authorization addresses the effects of your site's discharges and discharge-related activities on ESA-listed species and/or designated critical habitat?

No

You must determine whether species listed as either threatened or endangered, or their critical habitat(s) are located in your site's action area (i.e., all areas to be affected directly or indirectly by the federal action and not merely the immediate area involved in the action, including areas beyond the footprint of the site that are likely to be affected by stormwater discharges, discharge-related activities, and authorized non-stormwater discharges).

Determine your Action Area

You must consider the following in determining the action area for your site, and **confirm that all the following are true**:

➤ In determining my "action area", I have considered that discharges of pollutants into downstream areas can expand the action area well beyond the footprint of my site and the discharge point(s). I have taken into account the controls I will be implementing to minimize pollutants and the receiving waterbody characteristics (e.g., perennial, intermittent, ephemeral) in determining the extent of physical, chemical, and/or biotic effects of the discharges. I confirm that all receiving waterbodies that could receive pollutants from my site are included in my action area.

True

➤ In determining my "action area", I have considered that discharge-related activities must also be accounted for in determining my action area. I understand that discharge-related activities are any activities that cause, contribute to, or result in stormwater and authorized non-stormwater point source discharges, and measures such as the siting, construction timing, and operation of stormwater controls to control, reduce, or prevent pollutants from being discharged. I understand that any new or modified stormwater controls that will have noise or other similar effects, and any disturbances associated with construction of controls, are part of my action area.

True

Determine if ESA-listed species and/or critical habitat are in your site action area.

ESA-listed species and designated critical habitat are under the purview of the NMFS and the USFWS, and in many cases, you will need to acquire species and critical habitat lists from both federal agencies.

National Marine Fisheries Service (NMFS)

For NMFS species and designated critical habitat information, use the following webpage:

- <https://www.epa.gov/npdes/construction-general-permit-cgp-threatened-and-endangered-species-eligibility> (<https://www.epa.gov/npdes/construction-general-permit-cgp-threatened-and-endangered-species-eligibility>)

I have checked the webpage listed above and confirmed that:

- ☒ There are no NMFS-protected species and/or designated critical habitat in my action area.
- ☐ There are NMFS-protected species and/or designated critical habitat in my action area.

U.S. Fish and Wildlife Service (USFWS)

For USFWS species and critical habitat information, use the following webpage:

- <https://www.epa.gov/npdes/construction-general-permit-cgp-threatened-and-endangered-species-eligibility> (<https://www.epa.gov/npdes/construction-general-permit-cgp-threatened-and-endangered-species-eligibility>)

I have checked the webpage listed above and confirmed that:

- ☒ There are no FWS-protected species and/or designated critical habitat in my action area.
- ☐ There are FWS-protected species and/or designated critical habitat in my action area.


You are eligible under **Criterion A**.

Identify the USFWS information sources used (Note: state resources are not acceptable):


USFWS IPAC, PROJECT CODE: 2024-0002689

Identify the NMFS information sources used (Note: state resources are not acceptable):

USFWS IPAC, PROJECT CODE: 2024-0002689

You must attach: 

- Aerial image(s) of the site.
- A printout of the species' list(s) showing no ESA-listed species or designated critical habitat in my action area.

Name	Uploaded Date	Size
 Species List_ New Mexico Ecological Services Field Office.pdf (attachment/1771845)	11/14/2023	261.69 KB
 DR Horton Aspire Units 1-4 - SWPPP 46.pdf (attachment/1771844)	11/14/2023	16.83 MB

Have you attached aerial image(s) of the site? Yes

Have you attached a printout of the species' list(s) showing no ESA-listed species or designated critical habitat in my action area? Yes

Have you provided documentation in your SWPPP supporting your eligibility under Criterion A? [Yes](#)

Historic Preservation



Are you installing any stormwater controls as described in Appendix E (<https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-e-historic-properties.pdf>) that require subsurface earth disturbances? (Appendix E (<https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-e-historic-properties.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/system/files/documents/2022-01/2022-cgp-final-appendix-e-historic-properties.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: Todd Warmkessel

Certifier Title: Land development project Manager

Certifier Email: twarmkessel@drhorton.com

Certified On: 11/16/2023 12:03 PM ET