



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

Rev May 2019

ANY AREAS DISTURBED DURING CONSTRUCTION OF PHASE 1 NOT COVERED IN LANDSCAPE PLAN SHALL BE SEEDED WITH NATIVE SEED AND COVERED WITH HYDROMULCH AS THOSE AREAS WILL BE DISTURBED IN FUTURE DEVELOPMENTS.

BMP MAP LEGEND

- LIMITS OF DISTURBANCE
- PERIMETER BMP (SILT FENCE)
- FLOW DIRECTION
- VTC (VEHICLE TRACK-OUT CONTROL)
- PORTABLE TOILETS
- WASTE CONTAINER
- CONCRETE WASHOUT



OPERATOR: JAYNES CORPORATION

TOTAL SITE AREA: 2.87 ACRES
TOTAL DISTURBED AREA: 2.18 ACRES

RECEIVING WATERS: RIO GRANDE
(TIJERAS ARROYO TO ALAMEDA BRIDGE)

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

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

VETERANS INTEGRATION CENTER

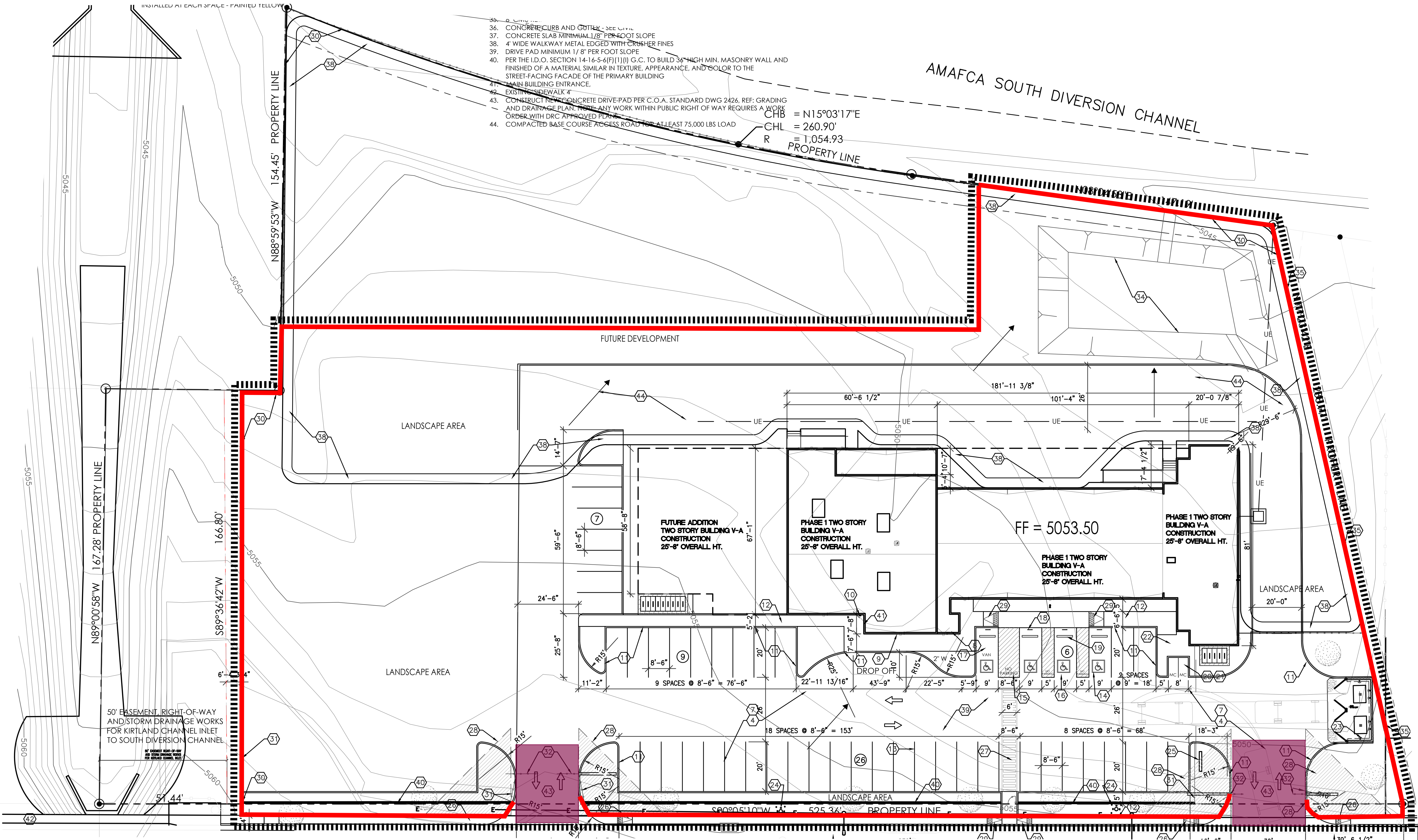
TEMPORARY EROSION AND
SEDIMENT CONTROL PLAN

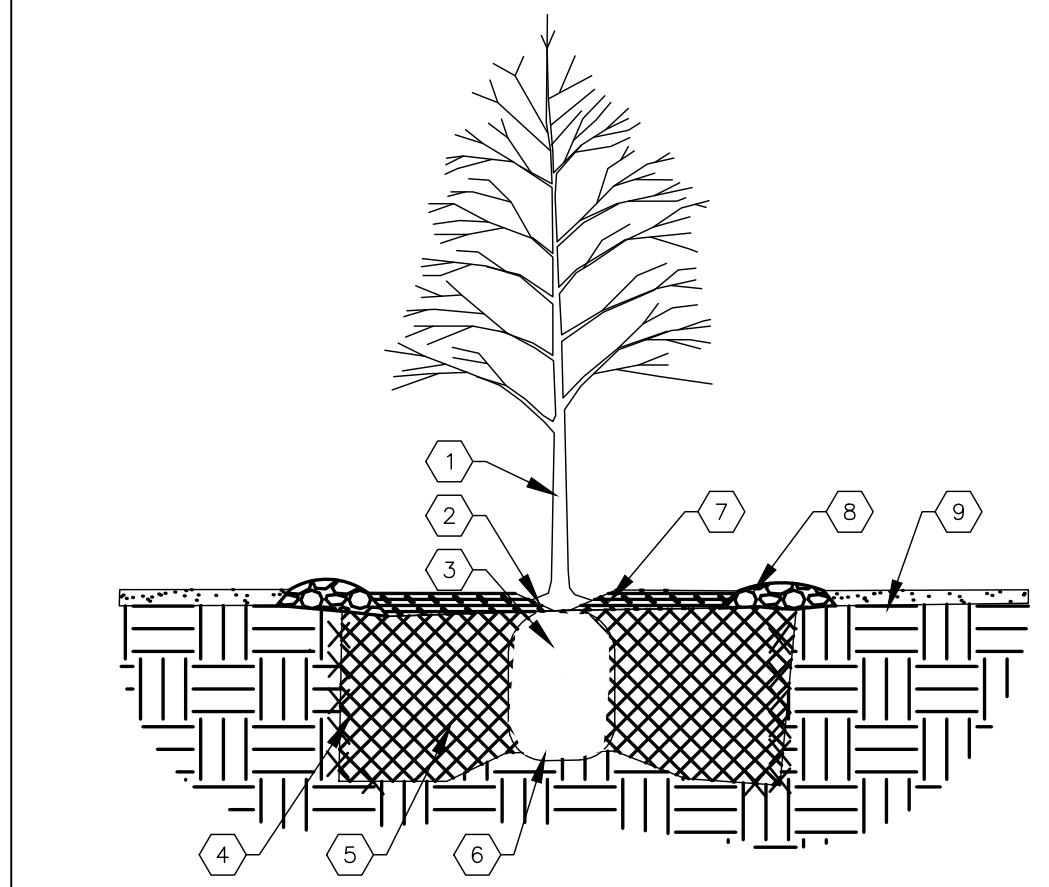
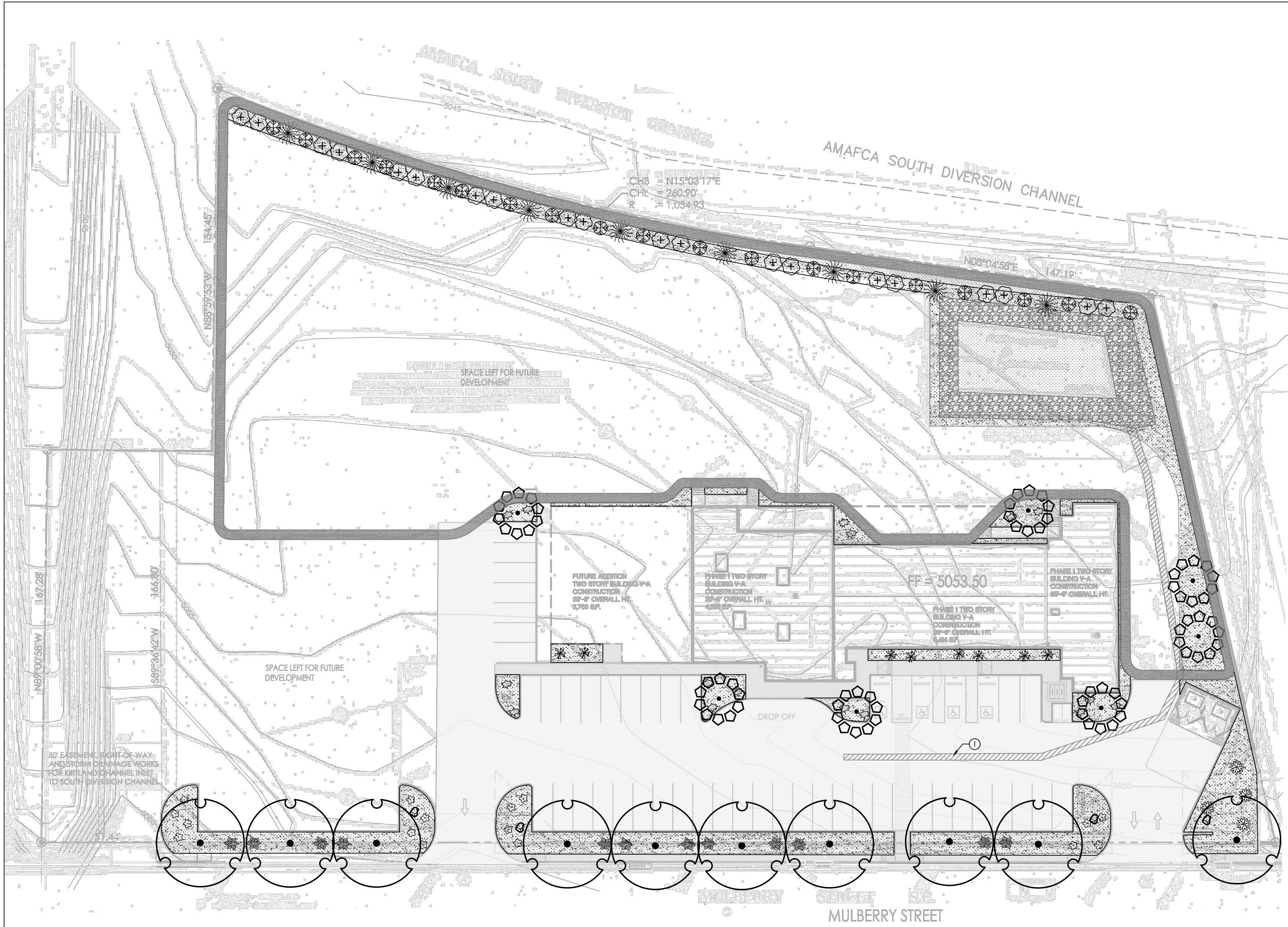
Drawn By:
M. VALLEJOS, CPESC, CISC

05/09/23



ESC-1

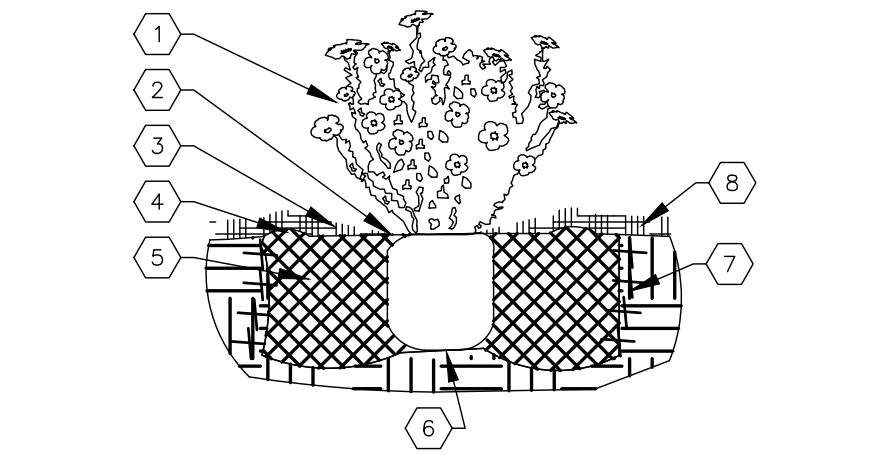




TREE PLANTING KEYED NOTES

1. TREE LOCATION, SPECIES, AND CONDITION AS PER PLAN.
2. REMOVING EXISTING SOIL (FROM NURSERY) AS NEEDED TO EXPOSE ROOT FLARE. INSTALL WITH ROOT FLARE FLUSH WITH SUBGRADE (BOTTOM OF MULCH).
3. INSTALL TREE PLUMB. REMOVE WIRE BASKET, WOOD BOX, PLASTIC, TWINE, AND/OR ROPE PRIOR TO BACKFILL. REMOVE BURLAP EXCEPT FROM BOTTOM OF ROOT BALL.
4. SCARIFY AND LOOSEN EDGES OF PLANTING PIT.
5. BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER-IN TO ELIMINATE VOIDS AND AIR POCKETS.
6. UNDISTURBED NATIVE SOIL UNDER ROOTBALL TO PREVENT SETTLING.
7. INSTALL WOOD CHIP ORGANIC MULCH OVER ROOTBALL AND TO COVER DRIP LINE.
8. GENERALLY, MULCH SHOULD BE HELD 4" BACK FROM TREE TRUNK.
9. 4" HIGH X 16" WIDE COBBLE BERRY AT DRIP LINE.
- MULCH - SEE PLANTING PLAN.

02 TREE PLANTING
NTS
TREE PLANTING DETAIL



SHRUB PLANTING KEYED NOTES

1. SHRUB LOCATION, SPECIES, AND CONDITION AS PER PLAN.
2. INSTALL WITH TOP OF ROOT BALL FLUSH WITH SUBGRADE (BOTTOM OF MULCH).
3. USE WOOD CHIP MULCH OVER ROOTBALL FEATHERED TO A 2" DEPTH AND HELD BACK 2" FROM TRUNKS AND STEMS AND TO COVER DRIFLINE.
4. SCARIFY AND LOOSEN EDGES OF PLANTING PIT.
5. BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER-IN TO ELIMINATE VOIDS AND AIR POCKETS.
6. UNDISTURBED NATIVE SOIL.
7. SCARIFY AND LOOSEN EDGES OF PLANTING PIT.
8. MULCH - SEE PLANTING PLAN 3" DEPTH UNLESS OTHERWISE NOTED.

01 SHRUB PLANTING
NTS
SHRUB PLANTING DETAIL

SHEET KEYED NOTES

CODE	DESCRIPTION
1.	CONCRETE VALLEY GUTTER BY OTHERS

LANDSCAPE CALCULATIONS			
ZONING	MX-L		
APPLICABLE REGULATION(S)	IDO 14-16-5-6 AND PART 6-6-2 OF ROA 1994		
TOTAL LOT AREA (ACRES)	2.81	GROUND COVER (%) - REQ	25.0%
TOTAL LOT AREA (SF)	125098	GROUND COVER (SF - REQ)	3123
BUILDING AREA (SF)	14411	GROUND COVER (SF - PROV.)	3171
NET LOT AREA (SF)	110627		
REQUIRED LANDSCAPE (%)	15.0%	PARKING LOT AREA (SF)	21163
REQUIRED LANDSCAPE (SF)	16594	REQ. PARKING LANDSCAPE 10% (SF)	2116
LANDSCAPE PROVIDED (SF)	16651	PROV. PARKING LANDSCAPE (SF)	2315
		REQ. PARKING TREES (1/10 SPOTS)	2
		PROV. PARKING TREES	10
VEGETATIVE COVER (%) - REQ	75.0%		
VEGETATIVE COVER (SF - REQ)	12493		
VEGETATIVE COVER (SF - PROV.)	20315		

PLANTING NOTES

ALL PLANTS TO CONTAIN BARK MULCH AROUND THE ROOTBALL, TO THE EXTENT TO COVER THE DRIP LINES.

GENERAL NOTES

IT IS THE INTENT OF THIS PLAN TO COMPLY WITH APPLICABLE CITY WATER CONSERVATION, LANDSCAPING AND WATER WASTE ORDINANCE PLANTING RESTRICTION APPROACH. APPROVAL OF THIS PLAN DOES NOT CONSTITUTE OR IMPLY EXEMPTION FROM WATER WASTE PROVISIONS OF THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE.

LANDSCAPE MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER. THE PROPERTY OWNER SHALL MAINTAIN STREET TREES IN A LIVING, HEALTHY, AND ATTRACTIVE CONDITION.

APPROVAL OF THIS PLAN DOES NOT CONSTITUTE OR IMPLY EXEMPTION FROM WATER WASTE PROVISIONS OF THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE. WATER MANAGEMENT IS THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER.

ALL LANDSCAPING WILL BE IN CONFORMANCE WITH THE CITY OF ALBUQUERQUE ZONING CODES, LAND-USE ORDINANCES, AND WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE. IN GENERAL, WATER CONSERVATIVE, ENVIRONMENTALLY SOUND LANDSCAPE PRINCIPLES WILL BE FOLLOWED IN DESIGN AND INSTALLATION.

GRAY GRAVEL OVER FILTER FABRIC TO A MINIMUM DEPTH OF 3" SHALL BE PLACED IN ALL LANDSCAPE AREAS WHICH ARE NOT DESIGNATED TO RECEIVE NATIVE SEED OR OTHER HATCHED GROUND COVER AREA. ALL GRAVEL SHALL BE PLACED 5'-1" LOWER THAN ADJACENT HARD SURFACES.

PRIOR TO CONSTRUCTION, LANDSCAPE CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITY LINES. IN CASE OF A DISCREPANCY BETWEEN UTILITIES INDICATED ON PLAN AND ACTUAL FIELD VERIFICATION, CONTRACTOR SHALL CEASE WORK AND NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY FOR DIRECTIONS ON HOW TO PROCEED.

POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES IS TO REMAIN AFTER ALL LANDSCAPE WORK IS COMPLETED.

IRRIGATION NOTES:

IRRIGATION SYSTEM MAINTENANCE AND OPERATION SHALL BE THE SOLE RESPONSIBILITY OF THE OWNER. IT SHALL BE THE OWNER'S RESPONSIBILITY TO ENSURE THAT FUGITIVE WATER DOES NOT LEAVE THE SITE DUE TO OVERWATERING OR MALFUNCTIONING EQUIPMENT.

ALL ON-SITE PLANT MATERIAL, NEW AND EXISTING, SHALL BE IRRIGATED BY COMPLETE, AUTOMATIC DRIP IRRIGATION WITH SUBTERRANEAN LATERALS. TREES SHALL RECEIVE ONE (1) NETAFIM SPIRAL (50' LENGTH) WITH 3 LOOPS AT A FINAL RADIUS OF 45' FROM TREE TRUNK, PINNED IN PLACE. NETAFIM SHALL HAVE EMITTERS 12" O.C. WITH A FLOW OF .6 GPH. SHRUBS TO RECEIVE (2) 10 GPH DRIP EMITTERS. DRIP AND BUBBLER SYSTEMS TO BE TIED TO 1/2" POLYTYPE WITH FLUSH CAPS AT EACH END.

RUN TIME PER EACH SHRUB DRIP VALVE WILL BE APPROXIMATELY 15 MINUTES PER DAY. TREE DRIP VALVE SHALL RUN 15 HOURS, 3 TIMES PER WEEK. RUN TIME WILL BE ADJUSTED ACCORDING TO THE SEASON.

POINT OF CONNECTION FOR IRRIGATION SYSTEM IS UNKNOWN AT CURRENT TIME AND WILL BE COORDINATED IN THE FIELD. IRRIGATION WILL BE OPERATED BY AUTOMATIC CONTROLLER.

LOCATION OF CONTROLLER TO BE FIELD DETERMINED AND POWER SOURCE FOR CONTROLLER TO BE PROVIDED BY OTHERS.

IRRIGATION MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.

WATER AND POWER SOURCE SHALL BE THE RESPONSIBILITY OF THE DEVELOPER/BUILDER.

TREE LEGEND

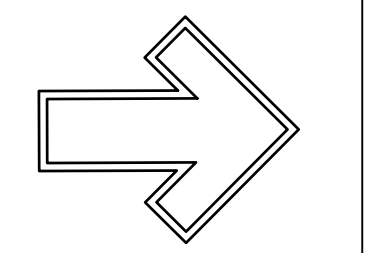
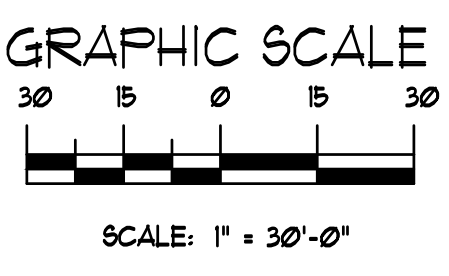
SYMB.	QTY	SIZE (INSTALL)	COMMON/BOTANICAL	MATURE HxW	WATER USE	COVER (EA.)	TOTAL
Trees							
	1	2" Cal	Goldenrain Tree <i>Koeleruteria paniculata</i>	25' x 25'	M	625	4375
	10	2" Cal	Texas Red Oak <i>Quercus buckleyi</i>	40' x 40'	M	1600	16000
	11						
Total Tree Count:						Total Tree Coverage:	20315

SHRUB LEGEND

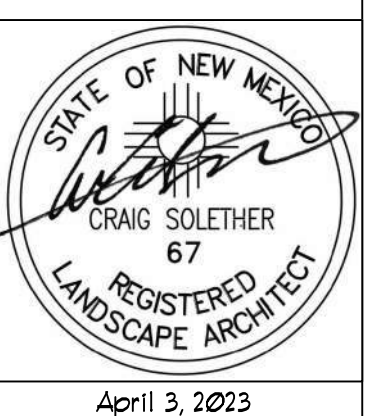
SYMB.	QTY	SIZE (INSTALL)	COMMON/BOTANICAL	MATURE HxW	WATER USE	COVER (EA.)	TOTAL
Shrubs & Groundcovers							
	16	5 Gal	Blue Mist Spirea <i>Caryopteris x clandonensis</i>	3' x 3'	Low+	9	144
	8	5 Gal	Switchgrass <i>Panicum virgatum</i>	4' x 4'	M	16	128
	16	5 Gal	Pink Double Knock Out Rose <i>Rosa 'Pink Double Knock Out'</i>	4' x 4'	M	16	256
	9	5 Gal	Silverberry <i>Elaeagnus pungens</i>	10' x 10'	M	100	900
	12	5 Gal	Gro-Low Sumac <i>Rhus aromatica</i>	2' x 6'	Low+	12	144
	19	5 Gal	Chamisa <i>Ericameria nauseosa</i>	5' x 5'	RU	25	475
	20	5 Gal	Apache Plume <i>Fallugia paradoxa</i>	6' x 7'	L+	49	980
	4	5 Gal	Bear Grass <i>Nolina macrocarpa</i>	5' x 6'	RU	36	144
Total Shrub Count:						Total Shrub Coverage:	3171

Other Materials

SYMB.	QTY	TYPE
	4	EA Boulders (2-3cf) To be placed at contractor's discretion
	12506	SF Landscape Gravel A with Filter Fabric ¾" Crushed Grey Gravel
	2316	SF Oversize Landscape Gravel / No Filter Fabric 2"-4" Coyote Mist Cobbles
	1838	SF Native Seed Area
	5039	SF Grey Crusher Fines
	2536	LF Steel Edging



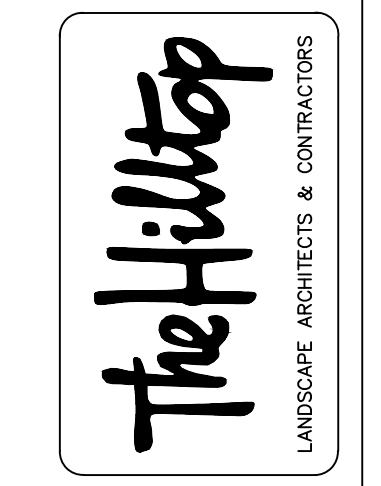
The Hilltop
1909 Edith NE
Albuquerque, NM 87113
Cort. Lic. #16488
Ph: (505) 898-3690
Fax: (505) 898-1131
teehilltoplandscaping.com



April 3, 2023

Veterans Integration Center
2701 Mulberry St. SE
Albuquerque, NM, 87106
Preliminary Landscape Design

The design contained herein remains the property of The Hilltop Architects and is to be used by the Contractor and are protected by copyright. This is an original design and must not be reproduced without the written consent of The Hilltop Architects. A release fee has been paid or a job order placed.



DRAWN BY
tth
CHECKED BY
CS
DATE
04/03/2023

SHEET #
LS-101

Silt Fence Detail

Non-woven Silt Fence

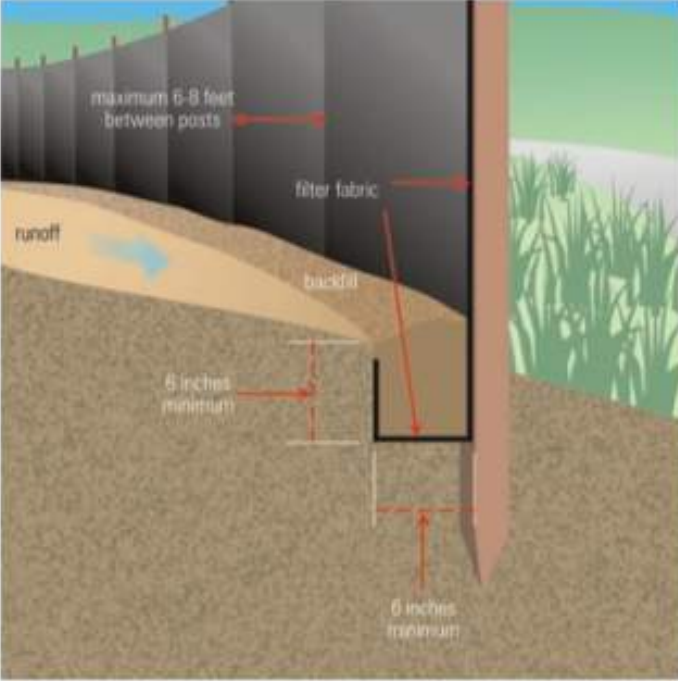
A silt fence is a temporary sediment barrier consisting of a geotextile attached to supporting posts and trenched into the ground. Intended to retain sediment that has been dislodged by stormwater.

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.

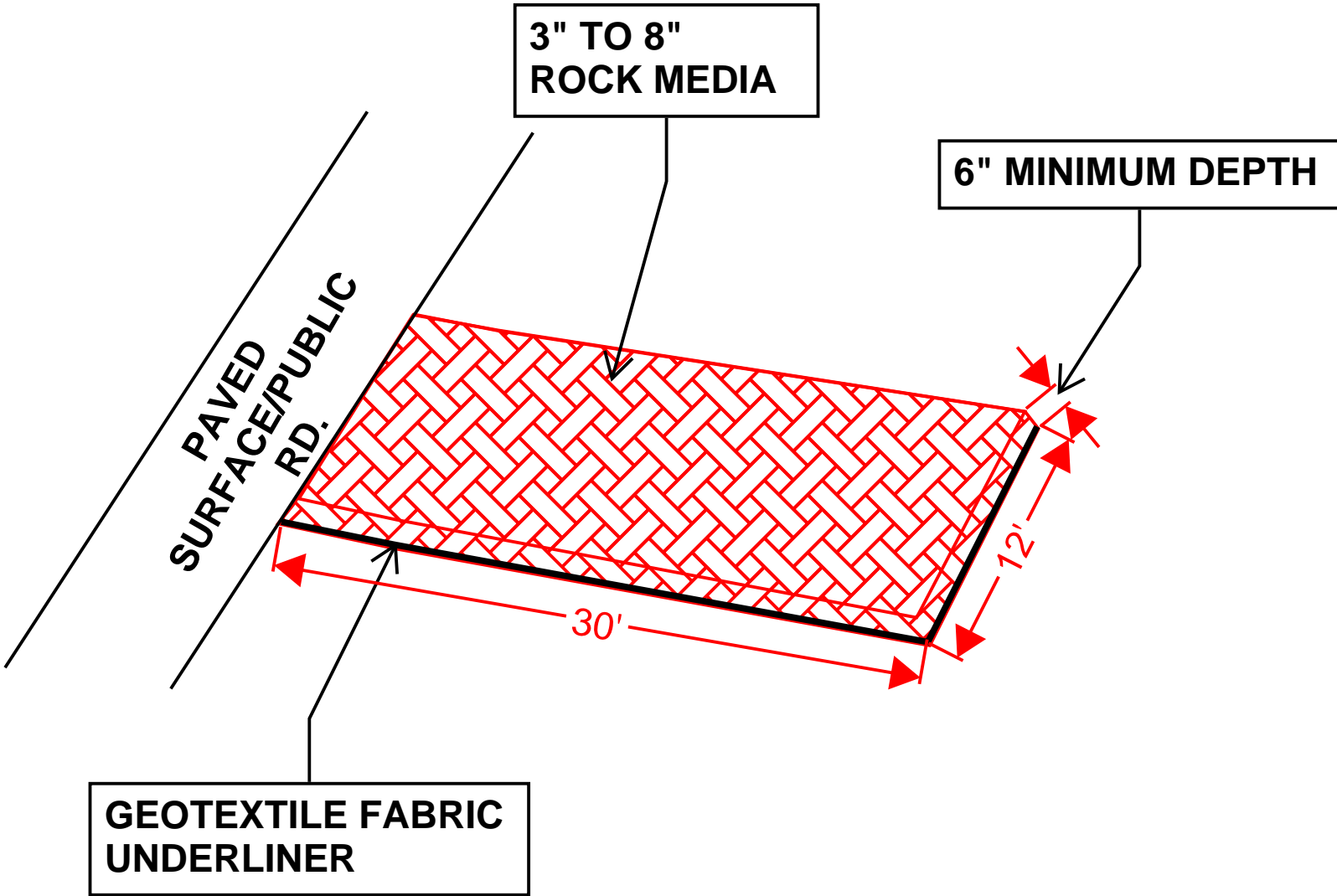
8' max wood stake spacing and 10' max spacing for steel T-post.

Silt Fence Installation



Source: USEPA Guide for Construction Site

VEHICLE TRACK-OUT CONTROL



- DIMENSIONS NOTED CAN BE SITE RESTRICTIVE.

Specifications

Product Name:

Second Nature® Wood Fiber Hydraulic Mulch

Revision Date:

August 2015

1. Product Identification

Second Nature Wood Fiber Hydraulic Mulch (HM) is manufactured from thermo-mechanically processed 100% virgin wood chips. It is non-toxic, 100% biodegradable and contaminant free. Applying the HM forms a porous bond with the soil surface, enhancing seed germination and growth.

2. Mixing

Mix Second Nature Wood Fiber Hydraulic Mulch with approximately 100 gallons of water per 50 pound bag. Seed, fertilizer, tackifier, and soil amendments may be added at specified rates for a one-step installation of hydro seeding and erosion control projects. Loading rates should be per the machine manufacturer's guidelines.

3. Application

Second Nature Wood Fiber Hydraulic Mulch can be applied after adding seed and fertilizer or as a separate application. Good soil preparation is essential. Slurry containing seed and fertilizer is best applied from the hose by pointing the nozzle (fan-type / 50° tip recommended) straight down to drive the material into the soil. The application should then be finalized by allowing the material to "rain" on the surface to achieve approximately 75% coverage. Use cross-directional application of material to achieve optimal surface coverage.

Recommended Application Rates*		
Slope Gradient	US	Metric
Moderate	1500lbs / Acre	1700kg / Ha
4:1 to 3:1	2000lbs / Acre	2300kg / Ha

*Rates represent typical site conditions. Not recommended for channels or high concentrated flow areas

4. Equipment

Second Nature Wood Fiber Hydraulic Mulch is mixed and applied with a standard hydro seeding machine. Note: A mechanically agitated hydro seeding machine is recommended. Follow equipment manufacturer's installation instructions and recommendations.


5. Product Composition / Property Values

Thermo-Mechanically Processed Virgin Wood Fiber	100% (minimum)
Moisture Content	12% (+3%)
% Effectiveness	75% (minimum (ASTM D6459))
Cover Factor	0.25 (maximum (ASTM D6459))
Eco-Toxicity	Non-Toxic (EPA 821/R-02/012)
Water Holding Capacity	1200% (minimum)
Applied Color	Green
Functional Longevity	Up to 3 Months
Ash Content	2% max
Organic Content (dried wt. basis)	96% min
Biodegradability	100%

6. Packaging and Shipping

Bag Dimensions, Net Weight	18" x 10" x 26", 50lbs (UV / Weather-Resistant Plastic)
Pallet Dimensions, Quantity	46" x 46" x 101", 40 Bags (UV / Weather-Resistant Plastic Stretch-Wrap)
Full Truckload	22 pallets, 880 Bags

TYPICAL CONCRETE WASHOUT-BELOW GRADE



- Install appropriate signage to inform concrete equipment operators of the proper washout location.
- An appropriate stabilized entrance shall be installed where applicable. The length and width of the stabilized entrance may vary based on size and location of the washout.
- Washout facilities must be sized to contain washout water and solids.
- Typical dimensions are 10 feet long by 10 feet wide but may vary upon site limitations.
- Pit shall be delineated with Orange Filter Sock and A-Framed staked.
- The pit shall be lined with 10mil (minimum) polyethylene impermeable liner on the bottom and sides overlapping the top edges completing a leak-proof container.

ESC Plan Standard Notes (2021-03-24)

1. All Erosion and Sediment Control (ESC) work on these plans, except as otherwise stated or provided hereon shall be permitted, constructed, inspected, and maintained in accordance with:

a. The City Ordinance § 14-5-2-11, the ESC Ordinance,

b. The EPA's 2017 Construction General Permit (CGP), and

c. The City Of Albuquerque Construction BMP Manual.

2. All BMP's must be installed prior to beginning any earth moving activities except as specified hereon in the Phasing Plan. Construction of earthen BMP's such as sediment traps, sediment basins, and diversion berms shall be completed and inspected prior to any other construction or earthwork. Self-inspection is required after installation of the BMPs and prior to beginning construction.

3. Self-inspections - 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.

4. Corrective action reports must be kept by the person or entity authorized to direct the construction activities on the site and made available upon request.

5. 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.

greenlobe

ENVIRONMENTAL

OPERATOR: JAYNES CORPORATION

TOTAL SITE AREA: 2.87 ACRES

TOTAL DISTURBED AREA: 2.18 ACRES

RECEIVING WATERS: RIO GRANDE (TIJERAS ARROYO TO ALAMEDA BRIDGE)

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


VETERANS INTEGRATION CENTER

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

Drawn By:

M. VALLEJOS, CPESC, CISEC

05/09/23



ESC-2

Nature of Construction Activity:
This project consists of new commercial construction. This project covers approximately 2.87 acres of the Veterans Integration Center project. Jaynes Corporation is responsible for all construction activities including earthwork, infrastructure, utilities, flatwork, asphalt paving, site work and vertical construction. The activities to occur on-site are consistent with new commercial construction.

Project/Site Name: Veterans Integration Center
Project Street/Location: 2701 Mulberry St. SE
City: Albuquerque
State: NM
Zip Code: 87106
County: Bernalillo

Project Latitude: 35.05560 **Longitude:** -106.63570

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	JAYNES CORPORATION	RUBEN MEDINA	505-390-1062	RUBEN.MEDINA@JAYNECORP.COM
OWNER	NEW MEXICO VETERANS INTEGRATION CENTERS	JERRY BECKER	505-883-7766	JERRY@STEAMATICNM.COM
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
BCC	Bluepoint loamy fine sand, 1 to 9 percent slopes	.20	1.8	51.0%
BKD	Bluepoint-Kokan association, hilly	.17	0.0	0.3%
WaB	Wink fine sandy loam, 0 to 5 percent slopes	.28	1.7	48.7%
Totals for Area of Interest			3.5	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	2025
USE	ATTAINMENT	CAUSE(S)	FIRST LISTED	TMDL DATE	PARAMETER IR CATEGORY
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Dissolved oxygen PCBS - Fish Consumption Advisory Mercury - Fish Consumption Advisory Temperature	2008 2010 2020	2023 (est.)	5/5A 5/5C 5/5C 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 NM's 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.					

OPERATOR: JAYNES CORPORATION

TOTAL SITE AREA: 2.87 ACRES
TOTAL DISTURBED AREA: 2.18 ACRES

RECEIVING WATERS: RIO GRANDE (TIJERAS ARROYO TO ALAMEDA BRIDGE)

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

VETERANS INTEGRATION CENTER
TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

Drawn By:
M. VALLEJOS, CPESC, CISEC

05/09/23



ESC-3

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: NMR1005M1State/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: NEW MEXICO VETERANS INTEGRATION CENTERS

Operator Mailing Address:

Address Line 1: 1301-I ORTIZ DR. SE

Address Line 2:

City: ALBUQUERQUEZIP/Postal Code: 87106State: NMCounty or Similar Division: BernalilloCountry: US

Operator Point of Contact Information

First Name Middle Initial Last Name: JERRY BECKERTitle: OWNERPhone: 505-833-7766

Ext.:

Email: JERRY@STEAMATICNM.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: VETERANS INTEGRATION CENTER

Project/Site Address

Address Line 1: 2701 MULBERRY ST. SE

Address Line 2:

City: ALBUQUERQUE

ZIP/Postal Code: 87106

State: NM

County or Similar Division: Bernalillo

Latitude/Longitude: 35.055227°N, 106.635757°W

Latitude/Longitude Data Source: Map

Horizontal Reference Datum: WGS 84

Project Start Date: 05/15/2023

Project End Date: 03/14/2024

Estimated Area to be Disturbed: 3

Types of Construction Sites:

- Commercial

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>)

No

001: Rio Grande (Tijeras Arroyo to Alameda Bridge)

Latitude/Longitude: 35.010708°N, 106.677139°W

Tier Designation: N/A

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: JERRY BECKER

Title: OWNER

Phone: 505-883-7766

Ext.:

Email: JERRY@STEAMATICNM.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: 2023-0074354

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

USFWS IPAC, PROJECT CODE: 2023-0074354

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
 Veterans Integration Center - Vicinity Map.pdf (attachment/1665868)	04/27/2023	16.29 MB
 Species List_ New Mexico Ecological Services Field Office (1).pdf (attachment/1665867)	04/27/2023	257.37 KB

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: Gerard E. Becker

Certifier Title: Board president

Certifier Email: jerry@steamaticnm.com

Certified On: 05/02/2023 7:51 PM ET