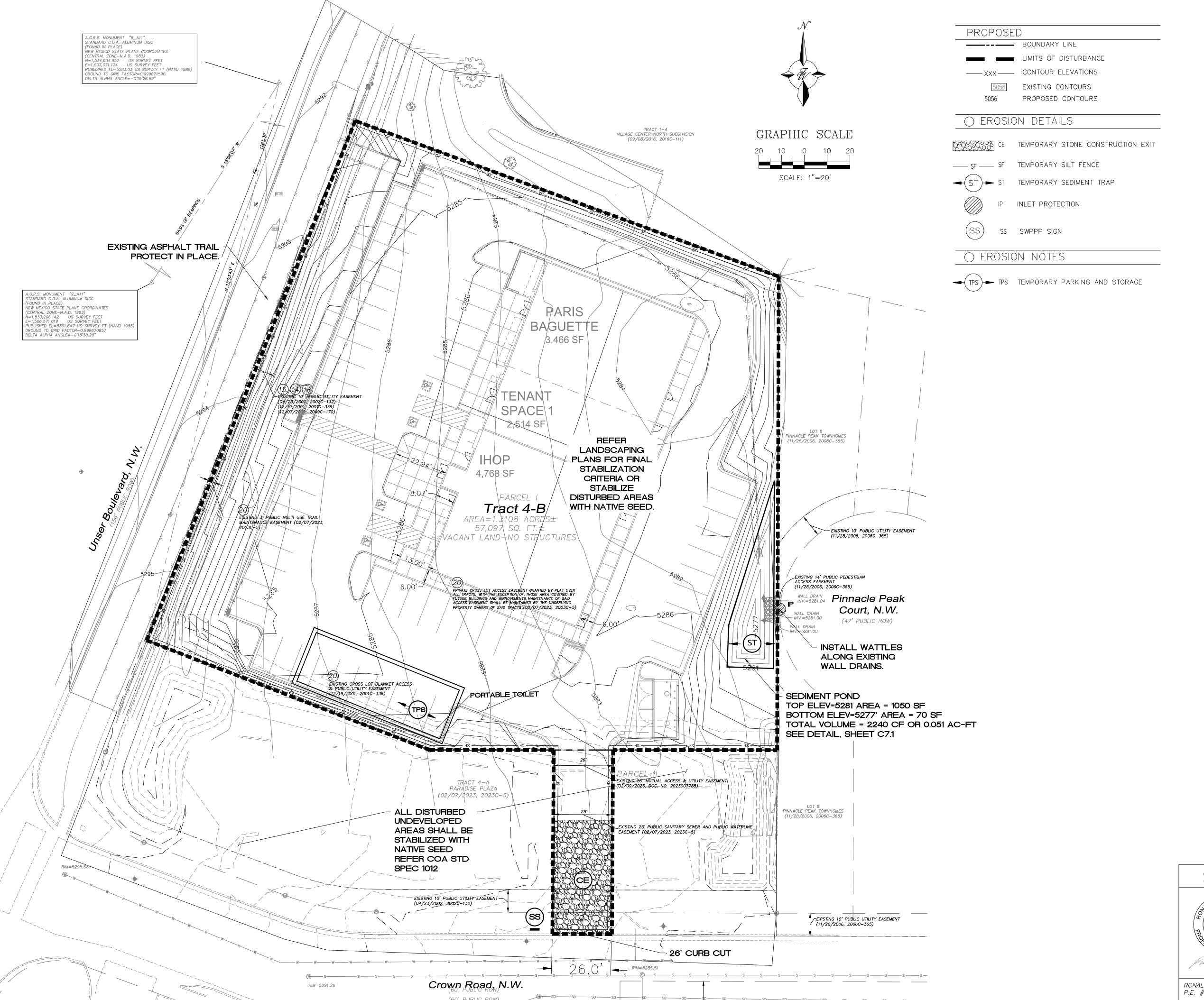
Stormwater Quality Plan Information Sheet and Inspection Fee Schedule

Project Name:			
Project Location: (add	ress or major cross stree	ets/arroyo)	
Plan Preparer Informa	tion:		
Company:			
Address:			
	((Cell (optional))	
e-Mail:			
Property Owner Inform	nation:		
Company:			
Address:			
Phone:			
e-Mail:			
I am submitting the ES	C plan to obtain appr	oval for:	
	ng PermitWork Or	der Construction Plans	
Note: More than one item car	be checked for a submittal		
Stormwater Quality In	spection fee: (based on d	levelopment type and disturbe	d area)
Commercial	< 2 acres \$300	2 to 5 acres \$500	>5 acres \$800
Land/Infrastructure	< 5 acres \$300	5 to 40 acres \$500	>40 acres \$800
Multi - family	< 5 acres \$500	—	
Single Family Residential	<5 acres \$500	5 to 40 acres \$1000	> 40 acres \$1500
Residential			
Plan Review fee is \$105	for the first submittal [and \$75.00 for a resu	ıbmittal 🗖
1 1011 110 110 110 110 110 φ 10 φ	101 0110 11100 000011110001		
Total due equals the plan	n review fee plus the Sto	ormwater Quality Inspect	ion fee.
Total Due \$			
If you have questions, please	contact Doug Hughes, Stori	mwater Quality 924-3420, jhu	ghes@cabq.gov
Rev Oct. 2020			



OPERATOR:

PHONE:

EMAIL:

OPERATOR 1 NAME: <u>UNCER PROPERTY LLC</u> PHONE: 316-308-5507
EMAIL: <u>mtouffaha@gmail.com</u> OPERAT<u>OR 2 NAME:</u> EMAIL: OPERATOR 3 NAME

SEQUENCE OF CONSTRUCTION

1. INSTALL STABILIZED CONSTRUCTION ENTRANCES.

- 2. POST PUBLIC NOTICE PER DETAIL
- 3. INSTALL DOWN GRADIENT PERIMETER CONTROLS. 4. INSTALL SEDIMENT CONTROLS AT INLETS AND DRAINAGE STRUCTURES.
- 5. INSTALL SEDIMENT TRAP BASINS INCLUDING EMERGENCY OVERFLOW. . NOTIFY SWPPP COMPLIANCE INSPECTOR OF COMPLETION OF THE ABOVE.
- . BEGIN GRUBBING AND SOIL DISTURBING ACTIVITIES.
- 8. PROVIDE POSITIVE GRADES TOWARDS SEDIMENT PONDS DURING SITE
- 9. INSTALL INTERMEDIATE CONTROLS OF STEEP SLOPES. 10. PROVIDE TEMPORARY STABILIZATION OF DISTURBED AREAS OR
- STOCKPILES. 11. START CONSTRUCTION OF BUILDING PAD AND STRUCTURES.
- 12. FINISH GRADING THE SITE. 13. COMPLETE SITE FINAL STABILIZATION

STORMWATER TEAM MEMBERS:

SEDIMENT REMOVAL NAME: BMP MAINTENANCE NAME: SAME AS ABOVE PHONE: TBD EMAIL: TBD INSPECTIONS NAME:

NATURE AND EXTENT OF CONSTRUCTION ACTIVITIES:

NATURE OF CONSTRUCTION ACTIVITIES: ROUGH/FINE GRADING OF THE SITE, INSTALLATION OF PRIVATE UTILITIES (WATER, SANITARY, & STORM), PAVING OF ONSITE PARKING, CURB, AND SIDEWALKS, AND CONSTRUCTION OF BUILDING.

PROPERTY SIZE: 1.31 ACRES

DISTURBED AREA SIZE: 1.35 ACRES

DESCRIPTION OF CONSTRUCTION SUPPORT ACTIVITIES: EQUIPMENT STAGING YARD, MATERIALS STORAGE AREA, EXCAVATED MATERIALS DISPOSAL/STORAGE

MAXIMUM DISTURBED AREA SIZE: 1.35 ACRES

GROUND COVER (PRE-CONSTRUCTION):

THE UNDISTURBED AND PRE-CONSTRUCTION GROUND COVER CONSISTS OF UNCOMPACTED SOIL WITH NATIVE GRASSES, WEEDS, AND SHRUBS WITH MINIMAL TO NO DISTURBANCES TO GRADING.

ENGINEER'S SEAL	IHOP ON UNSER	DRAWN BY RG
7. 00	ALBUQUERQUE, NM	DATE
DR. BOHANA	ESC PLAN	01/29/2024
(7868)		2023042_SWPPP
PROPERTY OF THE PROPERTY OF TH		SHEET #
01/29/2024	5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109	C7.1
RONALD R. BOHANNAN P.E. #7868	(505) 858-3100 www.tierrawestllc.com	JOB # 2023042

A. THE CITY ORDINANCE § 14-5-2-11, THE ESC ORDINANCE,
B. THE EPA'S 2022 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 - 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.

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. 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.

6. 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).

7. WHEN INSTALLING UTILITIES BEHIND THE CURB, THE EXCAVATED DIRT SHOULD NOT BE PLACED IN THE STREET.

8. 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.

9. 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.

GENERAL EROSION NOTES:

- A. THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS COMPRISED OF THE SWPPP BOOK, THE 2017 GENERAL CONSTRUCTION PERMIT, THIS DRAWING ("TEMPORARY EROSION CONTROL AND SEDIMENTATION DETAILS"), EPA NOTICE OF INTENT PERMIT AND ALL SUBSEQUENT REPORTS, CORRECTIVE ACTIONS AND EROSION CONTROL RELATED DOCUMENTS.
- B. ALL OPERATORS AS DESIGNATED, CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH SITE ACTIVITIES RELATED TO STORM WATER POLLUTION PREVENTION SHALL REVIEW A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP), THE 2017 CONSTRUCTION GENERAL PERMIT, THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES), THE CLEAN WATER ACT OF 1972 AND BECOME FAMILIAR WITH THEIR CONTENTS.
- C. THE OPERATOR IN CONTROL OF DAILY SITE ACTIVITIES SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS THAT MAY OCCUR AT NO ADDITIONAL COST TO PROJECT OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- D. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO ALL FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. OPERATOR WITH CONTROL OF DAILY SITE ACTIVITIES SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY, LOCAL JURISDICTIONAL AUTHORITY OR SWPPP COMPLIANCE INSPECTOR.
- E. THE TEMPORARY EROSION CONTROL AND SEDIMENTATION PLAN IS A WORKING DOCUMENT AND IS REQUIRED TO BE UPDATED WITHIN 24 HOURS OF ANY CHANGES WHEN BMP'S ARE REPAIRED, RELOCATED OR REMOVED BY NOTING ON THE PLAN THE AREAS AND DATES OF THE REPAIRS, RELOCATIONS OR REMOVALS. AN ACTIVE COPY OF THE PLAN SHALL BE POSTED IN THE JOB SITE TRAILER ONSITE AND MUST BE MAINTAINED CURRENT AT ALL TIMES.
- F. CONTRACTOR SHALL MINIMIZE CLEARING AND EARTH DISTURBANCE TO THE MAXIMUM ACREAGE AS REQUIRED BY THE EPA CONSTRUCTION GENERAL PERMIT.
- G. CONTRACTOR SHALL DENOTE ON THIS PLAN, THE LOCATION OF TEMPORARY PARKING, STORAGE, PORTABLE SANITARY FACILITIES, OFFICE TRAILERS, AND ALL SUPPORT AREAS. RELOCATIONS OF EACH SHALL ALSO BE DOCUMENTED AS THEY OCCUR.
- H. ALL WASH OUT WATER USED FOR CONCRETE, MASONRY, PAINT AND OTHER MATERIALS SHALL HAVE ADEQUATE SIGNAGE WITH PROPER CONTAINMENT AND DISPOSED OF PROPERLY WHEN CAPACITY REACHES 50% OR PER VENDOR RECOMMENDATIONS. VENDORS AND TRADESMEN SHALL BE INFORMED OF THE REQUIREMENTS TO USE THE WASH OUT.
- I. A SPILL KIT SHALL BE READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS. A DISCHARGE OF ANY MATERIAL IN A QUANTITY
 THAT MAY WITHIN REASONABLE PROBABILITY CAUSE, INJURE OR BE DETRIMENTAL TO HUMAN HEALTH, ANIMAL OR PLANT LIFE, OR PROPERTY; OR INTERFERE WITH
 THE PUBLIC WELFARE MUST BE REPORTED TO THE NEW MEXICO ENVIRONMENTAL DEPARTMENT HOTLINE AT (505) 827-9329 FOR EMERGENCIES OR FOR NON
- EMERGENCIES AT (866)—428—6535.

 J. IF UNSURE IF THE SPILL IS OF A SIGNIFICANT QUANTITY, THE SPILL SHOULD BE REPORTED TO THE HOTLINE AND INFORMATION PROVIDED WITH DETAILS OF THE SPILL FOR FURTHER ACTIONS.
- K. DUST DURING CONSTRUCTION OPERATIONS SHALL BE FREQUENTLY CONTROLLED BY WATER SUPPRESSION METHODS ONLY, EARTH DISTURBING OPERATIONS SHALL CEASE IF HIGH WINDS ABOVE 35 MPH ARE PRESENT. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS IS STRICTLY PROHIBITED. OTHER CHEMICALS USED FOR DUST SUPPRESSION MUST BE APPROVED BY THE EPA PRIOR TO THEIR USE.
- L. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED, COVERED, LEAK PROOF CONTAINERS. CONTAINERS SHALL BE DISPOSED OF PROPERLY WHEN CAPACITY IS REACHED. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER.
- M. ALL STORM WATER POLLUTION PREVENTION MEASURES AND CONTROLS PRESENTED ON THIS PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED PER THE SEQUENCE OF CONSTRUCTION AS NOTED.
- N. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS BEEN TEMPORARILY SUSPENDED FOR 14 DAYS, SHALL HAVE TEMPORARILY STABILIZATION IN PLACE NO LATER THAN 14 DAYS FROM THE LAST DATE OF CONSTRUCTION ACTIVITY OCCURRING THESE AREAS.
- O. TEMPORARY COVER AND FINAL STABILIZATION (PART 2.2.12 (a) AND (b) RESPECTIVELY ARE TO BE PER COA STD SPEC 1012 NATIVE SEED WITH HYDROMULCH AND AGGREGATE MULCH (2-4") RESPECTIVELY.
- P. IF THE ACTION OF VEHICLES OR EQUIPMENTS TRAVELING OVER THE CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUDFROM LEAVING THE SITE. THEN THE LENGTH OF THE EXIT SHOULD BE EXTENDED TO PROVIDE ADDITIONAL TIRE ROTATIONS, LARGER ROCK MAY BE USED TO CREATE A SUFFICIENT JARRING MOTION OR INSTALL A TIRE WASH OFF WITH A SEDIMENT TRAP BEFORE LEAVING THE SITE.
- Q. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- R. THE OPERATOR IN CHARGE OF THE DAILY SITES ACTIVITIES WILL BE RESPONSIBLE FOR REMOVING SEDIMENT OR SOILS ACCUMULATING MORE THAN 50% OF THE DESIGN CAPACITY IN DETENTION PONDS, SILT FENCING OR OTHER SIMILAR EROSION CONTROLS.
- S. ON—SITE & OFFSITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES, AS REQUIRED PER THE CONSTRUCTION GENERAL PERMIT. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE ESC PLAN AND PERMITTED IN ACCORDANCE WITH LOCAL AUTHORITIES HAVING JURISDICTIONAL CONTROL.
- T. SLOPES SHALL BE LEFT WITH CROSS SLOPE GRADING PATTERN AND IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION RILLS. EXCESSIVE SLOPES MAY REQUIRE ADDITIONAL INDUSTRY STANDARD CONTROLS TO PREVENT EROSION.
- U. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE OPERATOR IN CONTROL OF THE SITE'S DAILY ACTIVITIES SHALL BE RESPONSIBLE FOR ADJUSTING AND MAINTAINING ALL EROSION CONTROL TO PREVENT EROSION.
- V. ALL DISTURBED AREAS SHALL BE SUPPRESSED BY WATER AND ALL CONTROLS LEFT IN GOOD WORKING CONDITION AT THE END OF EACH WORKING DAY, THIS INCLUDES REPLACEMENT OF SILT FENCING AND/OR OTHER SURFACE CONTROLS, TRACK OUT SWEPT CLEAN, BACKFILL OF OPEN TRENCHES AND ANY OTHER EROSION CONTROLS.

SEDIMENT TRAP CALCULATIONS

Construction Conditions

Basin Descriptions						2-Year, 24-Hour									
Basin	Tract	Area	Area	Area	Treatment A	7	reatment E	3	Treatment C		Treatment D)	Weighted E	Volume	Flow
ID		(sf)	(acres)	(sq miles)	%	(acres)	%	(acres)	%	(acres)	%	(acres)	(in)	(ac-ft)	cfs
4-B	4-B	57,097	1.31	0.00205	0%	0.000	0%	0.000	100%	1.311	0%	0.000	0.130	0.014	0.66
Total		57,097	0.00	0.00205		0.000		0.000		1.311		0.000		0.014	0.655

Sediment Trap Volume Required = 0.014 Acre-Ft Sediment Trap Volume Provided = 0.051 Acre-Ft

BMP MAINTENANCE

ALL MEASURES STATED IN THIS EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR UNTIL FINAL STABILIZATION OF THE SITE IS ACHIEVED. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED AT THE END OF THE WORKDAY BY A QUAILIFIED MEMBER OF THE SWPPP COMPLIANCE TEAM. THE OPERATOR WITH CONTROL OF THE SITES DAILY ACTIVITIES IS RESPONSIBLE TO MAINTAIN, CLEAN AND REPAIR EROSION CONTROLS IN ACCORDANCE WITH THE FOLLOWING:

- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED, IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION. SEDIMENT SHALL BE REMOVED TO INSURE PROPER FLOWS. INLET PROTECTION TYPES MAY NEED TO BE MODIFIED DURING THE CONSTRUCTION PROGRESS.
- 2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND OF VEGETATION IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RE—SEEDED AS NFFDFD.
- 3. SILT FENCES, WADDLES OR OTHER CONTROLS SHALL BE REPLACED OR REPAIRED TO PROPER FUNCTIONING CONDITION, IF DAMAGED. SEDIMENT AND SOIL SHALL BE REMOVED WHEN REACHES ONE—HALF THE HEIGHT OF THE CONTROL.
- 4. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF SEDIMENT ONTO PUBLIC OR PRIVATE ROADWAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING, EXTENDING OR OTHER MODIFICATIONS TO THE CONSTRUCTION EXITS AS CONDITIONS DEMAND. SITE TRAFFIC SHOULD BE LIMITED TO THE CONTROLLED
- 5. SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
- 6. REFERENCE THE SWPPP BOOK FOR ALL EROSION CONTROL MAINTENANCE PROCEDURES AND FREQUENCIES. CONSULT THE SWPPP PREPARER WITH ANY QUESTIONS REGARDING THIS SWPPP AND ITS REQUIREMENTS.

EROSION CONTROL NOTES:

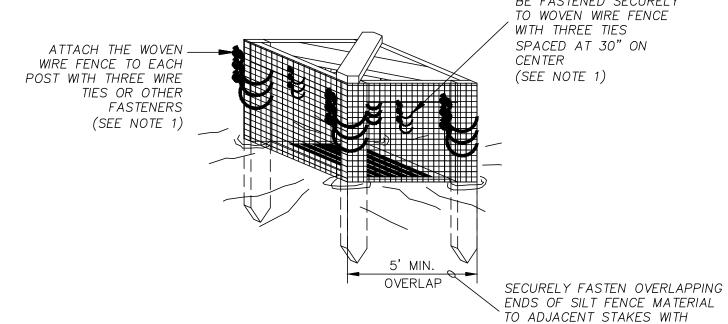
- 1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT FROM THE LOCAL JURISDICTIONAL AUTHORITY PRIOR TO BEGINNING WORK.
- 2. THE OPERATOR WITH CONTROL OF THE DAILY SITES ACTIVITIES IS RESPONSIBLE FOR MAINTAINING RUN-OFF and RUN ON OF SITE DURING CONSTRUCTION.
- 3. THE OPERATOR WITH CONTROL OF THE DAILY SITES ACTIVITIES IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT—OF—WAY. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 4. ALL EXPOSED EARTH SURFACES MUST HAVE APPROPRIATE CONTROLS TO PROTECT FROM WIND AND WATER EROSION DURING ALL PHASES OF THE PROJECT.
- 5. STOCKPILES INACTIVE FOR 14 DAYS ARE REQUIRED TO HAVE TEMPORARY STABILIZATION OR APPROPRIATE COVER TO CONTROL WIND AND WATER EROSION.
- 6. THE OPERATOR WITH CONTROL OF THE DAILY SITES ACTIVITIES IS REQUIRED TO MAINTAIN ALL SITE BMP'S IN GOOD CONDITION FOR THE DURATION OF THE PROJECT UNTIL A NOTICE OF TERMINATION IS ACCEPTED BY THE EPA.
- 7. IF SITE EARTH DISTURBANCES EXCEED 5 ACRES AT ANY ONE TIME, TEMPORARY AND/OR PERMANENT STABILIZATION MUST BE COMPLETED WITHIN 7 DAYS WHEN AREA BECOMES INACTIVE OR EARTH DISTURBING ACTIVITIES ARE COMPLETE. SITE EARTH DISTURBANCES OF LESS THAN 5 ACRES, HAVE 14 DAYS TO PROVIDE TEMPORARY OR PERMANENT STABILIZATION WHEN AREA BECOMES INACTIVE OR EARTH DISTURBING ACTIVITIES ARE COMPLETE.

GENERAL NOTES:

- 1. PROVIDE POSITIVE DRAINAGE TOWARDS SEDIMENT TRAPS DURING GRADING OPERATIONS.
- 2. INSTALL WATTLES ALONG LINEAR CONSTRUCTION OF SD
- 3. PROVIDE POSITIVE DRAINAGE TO TEMPORARY SEDIMENT BASIN DURING ALL GRADING ACTIVITIES
- 4. OFFSITE GRADING AND ROADWAY IMPROVEMENTS ARE TO BE COMPLETED BY OTHERS. COORDINATION OF OFFSITE BMP'S WITH PROPOSED ONSITE BMP'S SHALL BE REQUIRED BY THE CONTRACTOR(S)

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01/29/2024	5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109	C7.2
RONALD R. BOHANNAN P.E. #7868	(505) 858-3100 www.tierrawestllc.com	JOB # 2023043

/\TWNAS\Z_Drive\2023\2023042 IHOP Unser\dwg\DRB\2023042_SWPPP.dwg Jan 29, 2024 — 2:44pm



WOVEN WIRE FENCE WITH SILT FENCE MATERIAL COVER EXTEND WIRE FENCE A MIN. OF 3" INTO GROUND

EXTEND SILT FENCE _

INTO GROUND

MATERIAL A MIN. OF 1'-0"

POSTS: 2 X 4 WOODEN STAKE

FENCE: WOVEN WIRE, 14-1/2 GA., 6" MAX. MESH OPENING

FABRIC: IN ACCORDANCE WITH ASTM D 6461 LATEST EDITION.

1. ATTACH THE WOVEN WIRE FENCE TO EACH POST <u>AND</u> THE GEOTEXTILE TO THE WOVEN WIRE FENCE (SPACED EVERY 30") WITH THREE WIRE TIES OR OTHER FASTENERS, ALL SPACED WITHIN THE TOP 8" OF THE FABRIC. ATTACH EACH TIE DIAGONALLY 45 DEGREES THROUGH THE FABRIC, WITH EACH PUNCTURE AT LEAST 1" VERTICALLY APART.

SILT FENCE MATERIAL TO BE FASTENED SECURELY TO WOVEN WIRE FENCE

THREE WIRE TIES OR OTHER

FASTENERS

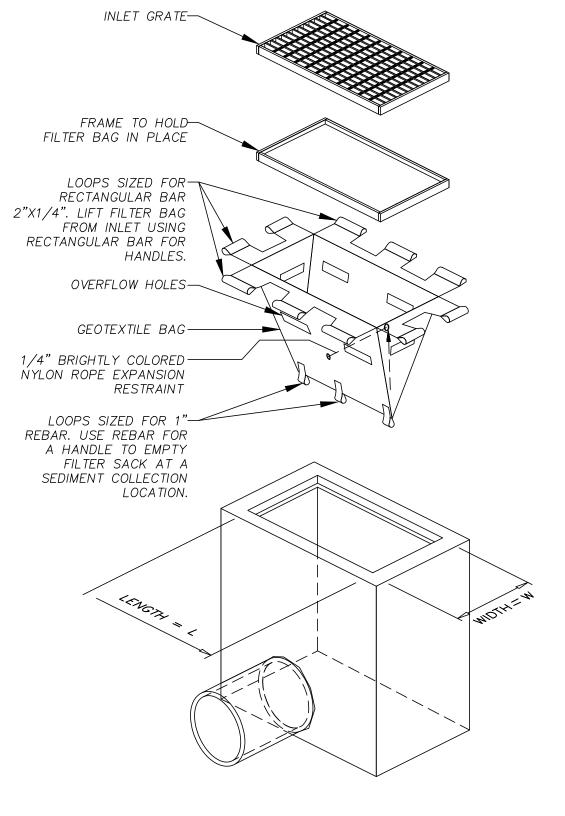
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CENTER

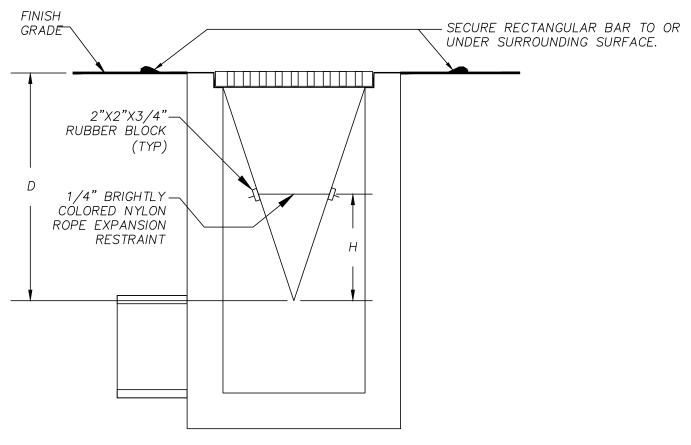
(SEE NOTE 1)

- 2. WHEN TWO SECTIONS OF SILT FENCE MATERIAL ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED ACROSS TWO POSTS.
- 3. MAINTENANCE SHALL BE PERFORMED AS NOTED IN THE SWPPP. DEPTH OF ACCUMULATED SEDIMENTS MAY NOT EXCEED ONE-HALF THE HEIGHT OF THE FABRIC. MAINTENANCE CLEANOUT MUST BE CONDUCTED REGULARLY TO PREVENT ACCUMULATED SEDIMENTS FROM
- REACHING ONE-HALF THE HEIGHT OF THE SILT FENCE MATERIAL ABOVE GRADE. 4. ALL SILT FENCE INLETS SHALL INCLUDE WIRE SUPPORT.





ISOMETRIC VIEW



SECTION VIEW (FILTER SACK INSTALLED)

NOTES:

- 1. GEOTEXTILE SHALL BE A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEEDS
- REQUIREMENTS IN THE SPECIFICATIONS TABLE. 2. PLACE AN OIL ABSORBENT PAD OR PILLOW OVER INLET GRATE WHEN OIL SPILLS ARE A
- 3. THE WIDTH, "W", OF THE FILTER SACK SHALL MATCH THE INSIDE WIDTH OF THE GRATED INLET BOX.
- 4. THE DEPTH, "D", OF THE FILTER SACK SHALL BE BETWEEN 18 INCHES AND 36 INCHES. 5. THE LENGTH, "L", OF THE FILTER SACK SHALL MATCH THE INSIDE LENGTH OF THE GRATED INLET BOX.

MAINTENANCE NOTES:

- INLET PROTECTION DEVICES MUST BE INSPECTED FOR SEDIMENT ACCUMULATION WITHIN THE CATCH BASIN. REMOVE TRAPPED SEDIMENT WHEN BRIGHTLY COLORED EXPANSION RESTRAINT CAN NO LONGER BE SEEN.
- 2. REMOVAL OF SEDIMENT ACCUMULATED IN OR ADJACENT TO A STORM DRAIN INLET MUST BEGIN IMMEDIATELY UPON DISCOVERY, WITH COMPLETION OF THE ACTIVITY
- OCCURRING NO LATER THAN THE END OF THE FOLLOWING BUSINESS DAY.
- 3. INLET PROTECTION DEVICES SHALL BE INSPECTED FOR UNINTENDED BYPASS OR IMPROPER FLOW-RATES THAT MAY CAUSE DOWNSTREAM FLOODING.
- 4. CONTACT THE CEC FOR ALTERNATE INLET PROTECTION IF THE DESIGNED PROTECTION MAY IMPACT DOWNSTREAM BMPS, ADJACENT SLOPES, ETC., DUE TO PONDING ISSUES.
- ENSURE THAT NO UNDERMINING OF INLET PROTECTION DEVICES HAS OCCURRED. 5. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.

LOW TO MODERATE FLOW GEOTEXTILE FABRIC SPECIFICATION TABLE			MODERATE TO HIGH FLOW GEOTEXTILE FABRIC SPECIFICATION TABLE			
PROPERTIES	TEST METHOD	UNITS	PROPERTIES	TEST METHOD	UNITS	
GRAB TENSILE STRENGTH GRAB TENSILE ELONGATION PUNCTURE MULLEN BURST TRAPEZOID TEAR UV RESISTANCE APPARENT OPENING SIZE FLOW RATE PERMITTIVITY	ASTM D-4632 ASTM D-4632 ASTM D-4833 ASTM D-3786 ASTM D-4533 ASTM D-4355 ASTM D-4751 ASTM D-4491 ASTM D-4491	300 LBS 20 % 120 LBS 800 PSI 120 LBS 80 % 40 US SIEVE 40 GAL/MIN/SQ FT 0.55 SEC -1	GRAB TENSILE STRENGTH GRAB TENSILE ELONGATION PUNCTURE MULLEN BURST TRAPEZOID TEAR UV RESISTANCE APPARENT OPENING SIZE FLOW RATE PERMITTIVITY	ASTM D-4632 ASTM D-4632 ASTM D-4833 ASTM D-3786 ASTM D-4533 ASTM D-4355 ASTM D-4751 ASTM D-4491 ASTM D-4491	265 LBS 20 % 135 LBS 420 PSI 45 LBS 90 % 20 US SIEVE 200 GAL/MIN/SQ FT 1.5 SEC -1	

\ INLET PROTECTION FILTER SACK

FOR USE ONLY IN PAVED AREAS WHERE SEDIMENT LOADS ARE EXPECTED TO BE VERY LOW. FILTER SACK MUST HAVE OVERFLOW HOLES TO PREVENT PONDING.

ENGINEER'S SEAL 01/29/2024

RONALD R. BOHANNAN

P.E. #7868

IHOP ON UNSER ALBUQUERQUE, NM

ESC DETAILS

TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE

ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com

JOB #

2023043

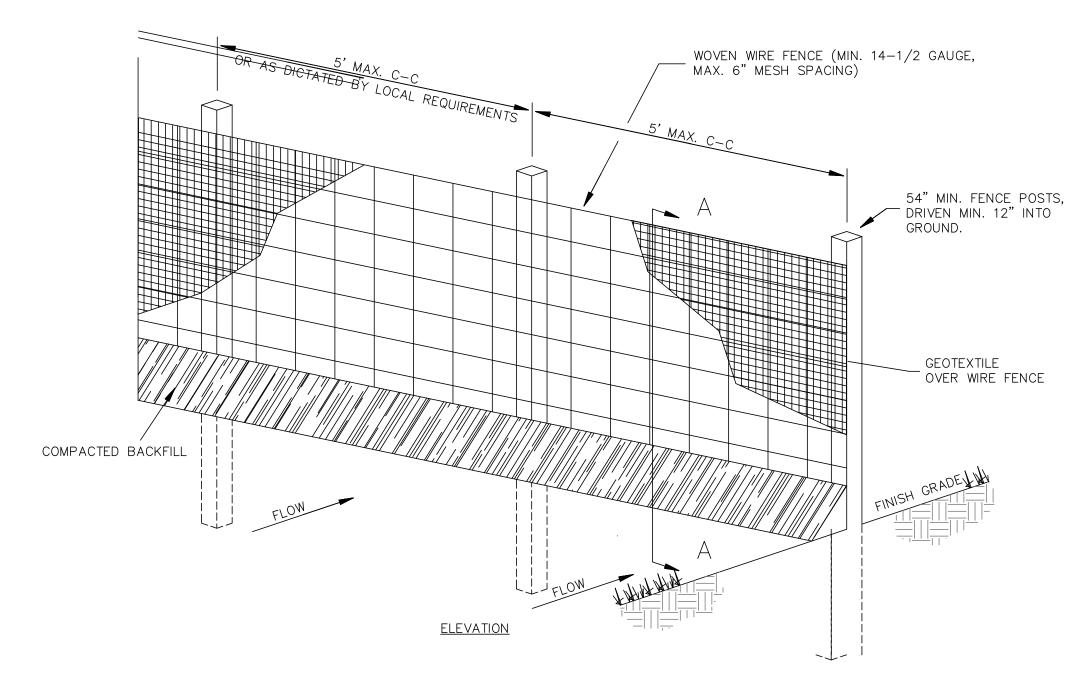
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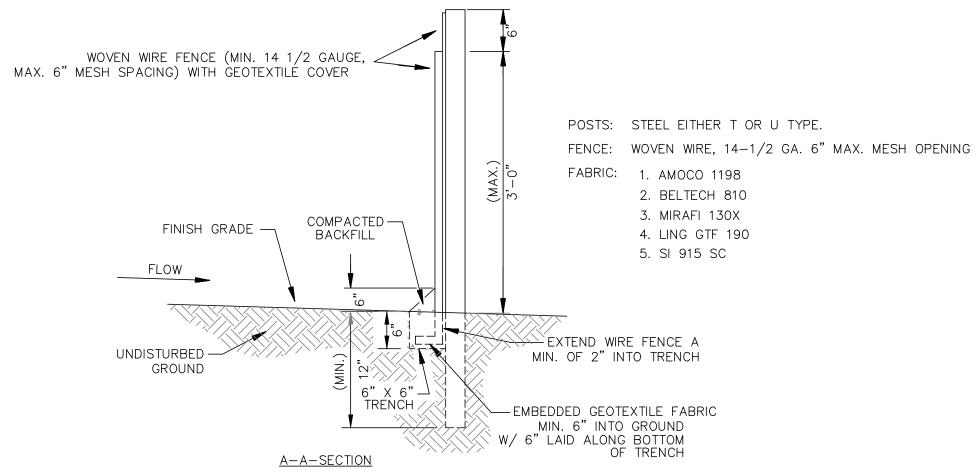
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DATE 04//29//2024

2023042_SWPPP

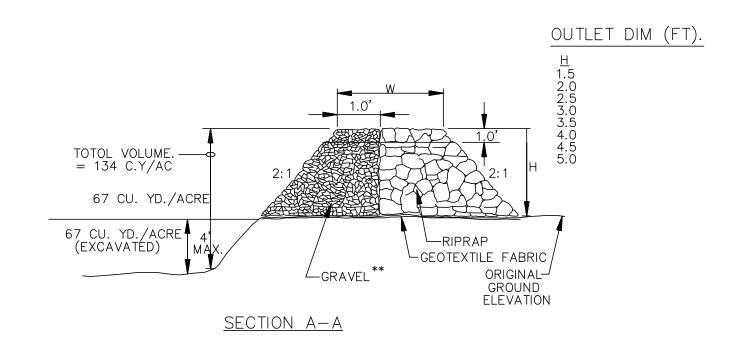
SHEET #



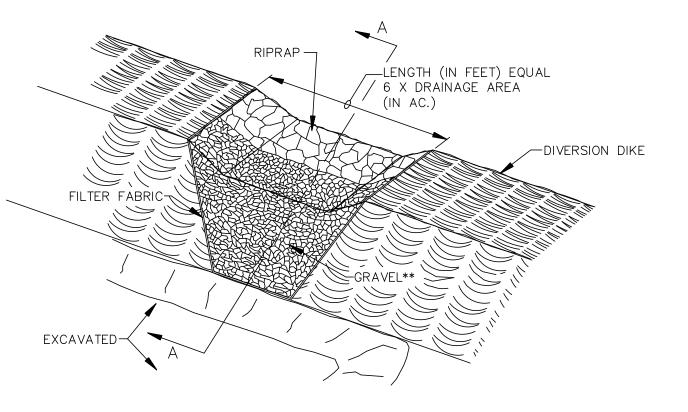


- 1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES.
- 2. GEOTEXTILE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
- 3. WHEN TWO SECTIONS OF GEOTEXTILE ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED
- BY SIX INCHES AND FOLDED. 4. MAINTENANCE SHALL BE PERFORMED AS NOTED IN THE EROSION CONTROL PLAN. COLLECTED MATERIAL
- SHALL BE REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
- 5. ALL SILT FENCE SHALL INCLUDE WIRE SUPPORT UNLESS INDICATED OTHERWISE

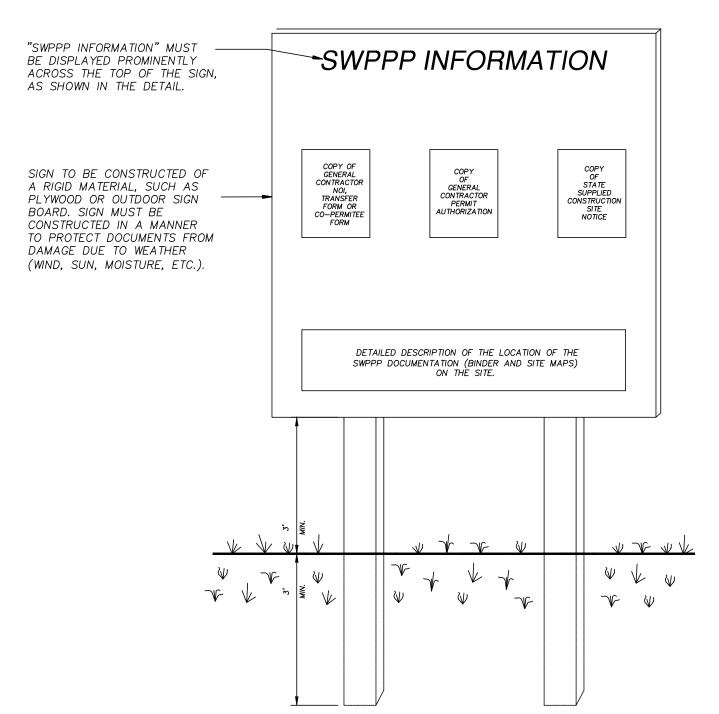
SEDIMENTATION/SILT FENCE WITH WIRE SUPPORT



** GRAVEL SHALL BE 2"-3" CLEAN STONE

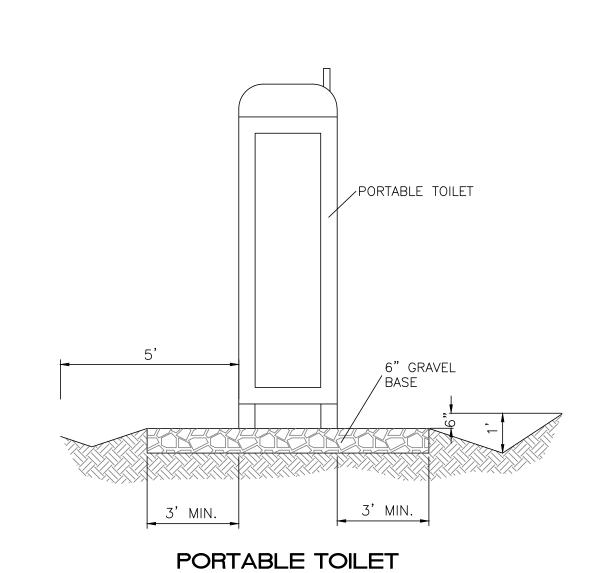


OUTLET (PERSPECTIVE) TEMPORARY SEDIMENT TRAP



- 1) THE SWPPP INFORMATION SIGN MUST BE LOCATED NEAR THE CONSTRUCTION EXIT OF THE SITE, SUCH THAT IT IS ACCESSIBLE AND VIEWABLE BY THE GENERAL PUBLIC, BUT NOT OBSTRUCTING VIEWS AS TO CAUSE A SAFETY HAZARD.
- 2) ALL POSTED DOCUMENTS MUST BE MAINTAINED IN A CLEARLY READABLE CONDITION AT ALL TIMES THROUGHOUT CONSTRUCTION AND UNTIL THE NOTICE-OF-TERMINATION (NOT) IS FILED FOR THE
- 3) CONTRACTOR SHALL POST OTHER STORM WATER AND/OR EROSION AND SEDIMENT CONTROL RELATED PERMITS ON THE SIGN AS REQUIRED BY THE GOVERNING AGENCY.
- 4) SIGN SHALL BE LOCATED OUTSIDE OF PUBLIC RIGHT-OF-WAY AND EASEMENTS UNLESS APPROVED BY THE GOVERNING AGENCY.
- 5) CONTRACTOR IS RESPONSIBLE FOR ENSURING STABILITY OF THE SWPPP INFORMATION SIGN.

SWPPP INFORMATION SIGN



CONTAINMENT DETAIL

DRAWN BY ENGINEER'S IHOP ON UNSER SEAL RREG ALBUQUERQUE, NM DATE 1021//1249//2200214 **ESC DETAILS** 2023042_SWPPP SHEET # TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE 01/29/2024 ALBUQUERQUE, NM 87109 (505) 858-3100 JOB # www.tierrawestllc.com 220220301432

NPDES FORM 3510-9

Project/Site Address



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 NOTICE OF INTENT (NOI) FOR THE 2022 NPDES CONSTRUCTION PERMIT

FORM Approved OMB No. 2040-0305 Expires on 02/28/2025

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: NMR1006P9		
State/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" or a "Federal Facility" as defined definitions.pdf)? No	in Appendix A (https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-a-	
Have stormwater discharges from your current construction site been covered previously under an NP	PDES 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 r	equired? Yes	
Are you able to demonstrate that you meet one of the criteria listed in Appendix D (https://www.epa.go with respect to protection of threatened or endangered species listed under the Endangered Species A		
Have you completed the screening process in Appendix E (https://www.epa.gov/system/files/document properties? Yes	ts/2022-01/2022-cgp-final-appendix-e-historic-properties.pdf) relating to the protection of historic	
Indicating "Yes" below, I confirm that I understand that CGP only authorized the allowable stormwater discharges not expressly authorized in this permit cannot become authorized or shielded from liability permit via any means, Including the Notice of Intent (NOI) to be covered by the permit, the Stormwater permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.:	under CWA section 402(k) by disclosure to EPA, state or local authorities after issuance of this Pollution Prevention Plan (SWPPP), during an Inspection, etc. If any discharges requiring NPDES	
Operator Information		~
Operator Information Operator Name: Unser Property LLC Operator Mailing Address: Address Line 1: 813 S Woodlawn		
Address Line 2:	City: Wichita	
ZIP/Postal Code: 67218	State/Province: KS	
County or Similar Division: Sedgwick		
Country: US		
Operator Point of Contact Information First Name Middle Initial Last Name: Mohamad Touffaha		
Title: Owner		
Phone: 316-308-5507 Ext.:		
Email: mtouffaha@gmail.com		
NOI Preparer Information ☑ This NOI is being prepared by someone other than the certifier.		
First Name Middle Initial Last Name: Bradley A Frosch		
Organization: TIERRA WEST LLC		
Phone: 505-858-3100 Ext.:		
Email: bfrosch@tierrawestllc.com		
Project/Site Information		~
Project/Site Name: IHOP/Paris Baguette		

Address Line 1: 10850 Unser Blvd NW Address Line 2: City: Albuquerque ZIP/Postal Code: 87114 State: NM County or Similar Division: Bernalillo Latitude/Longitude: 35.2147°N, 106.6969°W Latitude/Longitude Data Source: Google Earth Horizontal Reference Datum: WGS 84 Project Start Date: 03/02/1924 Project End Date: 02/10/2025 Estimated Area to be Disturbed: 1.5 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) **ID**: 001 Name: Rio Grande Description: Latitude/Longitude: 35.214368°N, 106.696534°W Tier Designation: N/A Is this receiving water impaired (on the CWA 303(d) list)? $\underline{\text{Yes}}$ Impaired Pollutants: E. coli Has a TMDL been completed for this receiving waterbody? Yes TMDL ID: 2105 Name: Rio Grande 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: Mohamad Touffaha Title: Owner Phone: 316-308-5507 Ext.: Email: mtouffaha@gmail.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 is 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):

2024-0042625

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

US Department of the Interior

You must attach: 6

- 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
♣ Aerial.PNG (attachment/1803475)	01/30/2024	1.67 MB
♣ Species List_ New Mexico Ecological Services Field Office.pdf (attachment/1803474)	01/30/2024	249.88 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? $\underline{\text{Yes}}$

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):

Nο

Have you determined that your installation of subsurface earth-disturbing stormwater controls will have no effect on historic properties? (Appendix E (https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-e-historic-properties.pdf), Step 3)

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: mohamad touffaha

Certifier Title: owner

Certifier Email: mtouffaha@gmail.com

Certified On: 09/09/2024 4:07 PM ET