

- EROSION NOTES

→ (TPS) →

TPS

—

→ (SB) →

SB

TPS TEMPORARY PARKING AND STORAGE

LIMITS OF DISTURBANCE

SB TEMPORARY SEDIMENT BASIN
- EROSION DETAILS

CE

TEMPORARY STONE CONSTRUCTION EXIT

SF

SF

TEMPORARY SILT FENCE

SS

SS

SWPPP SIGN
- SP

SP
- SILT FENCE

CE

CE

IP

IP

CD

CD

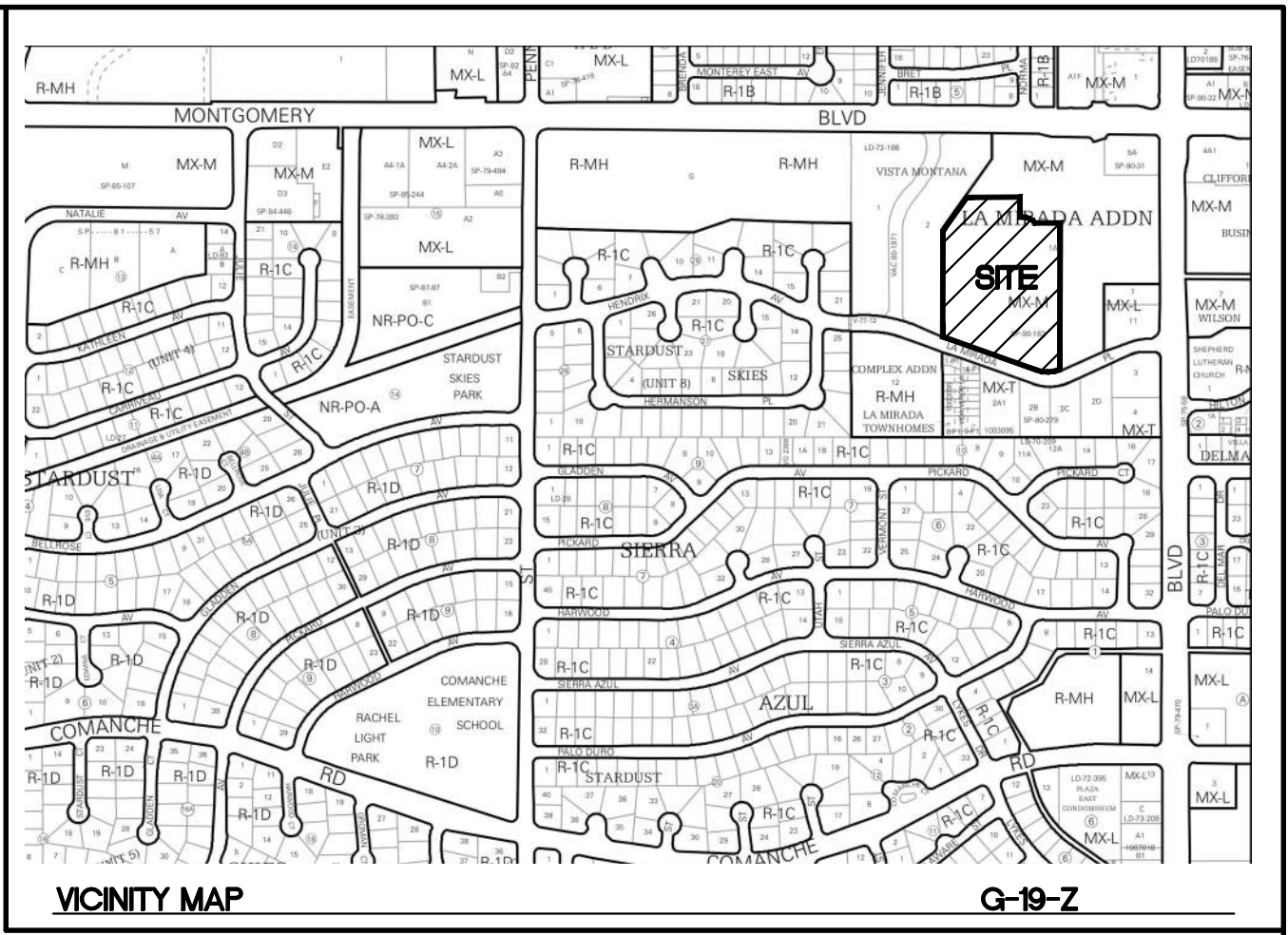
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CONCENTRATED FLOW PATH

→

SHEET FLOW PATHROADWAY AND ACCESS

- SEQUENCE OF CONSTRUCTION:**
1. Install Stabilized Construction Entrances
 2. Post Public Notice per Details
 3. Install Down Gradient Perimeter Controls
 4. Install sediments Controls at inlets and Drainage Structures
 5. The entire site will be graded to drain to the existing and proposed pond at all times during construction
 6. Notify SWPPP Compliance Inspector of Completion of above.
 7. Begin pavement demolition and soil disturbing activities
 8. Provide temporary stabilization of disturbed areas or stockpiles
 9. Install retaining walls on west and south sides of project and bring to grade
 10. Install underground utilities
 11. Start construction of residential building pads
 12. Start construction of commercial pads on Tract 1 and 3.
 13. Complete off-site entrance work and roadway improvements
 14. Finish grading the site
 15. Pav common access drive aisles and sidewalks
 16. Install landscaping in common areas. Final stabilization on residential and commercial lots to be provided by subsequent property owners/operators, not part of this plan
 17. Provide temporary stabilization on remaining site for future construction
 18. Contact SWPPP Compliance Inspector for Approval to File Notice of Termination (NOT).



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.

STORMWATER TEAM MEMBERS:

BMP INSTALLATION, MAINTENANCE AND CORRECTIVE ACTIONS

PHONE: _____

EMAIL: _____

INSPECTIONS NAME: _____

PHONE: _____

EMAIL: _____

LIST OF OPERATORS:

OPERATOR 1 NAME: _____

PHONE: _____

EMAIL: _____

OPERATOR 2 NAME: _____

PHONE: _____

EMAIL: _____

OPERATOR 3 NAME: _____

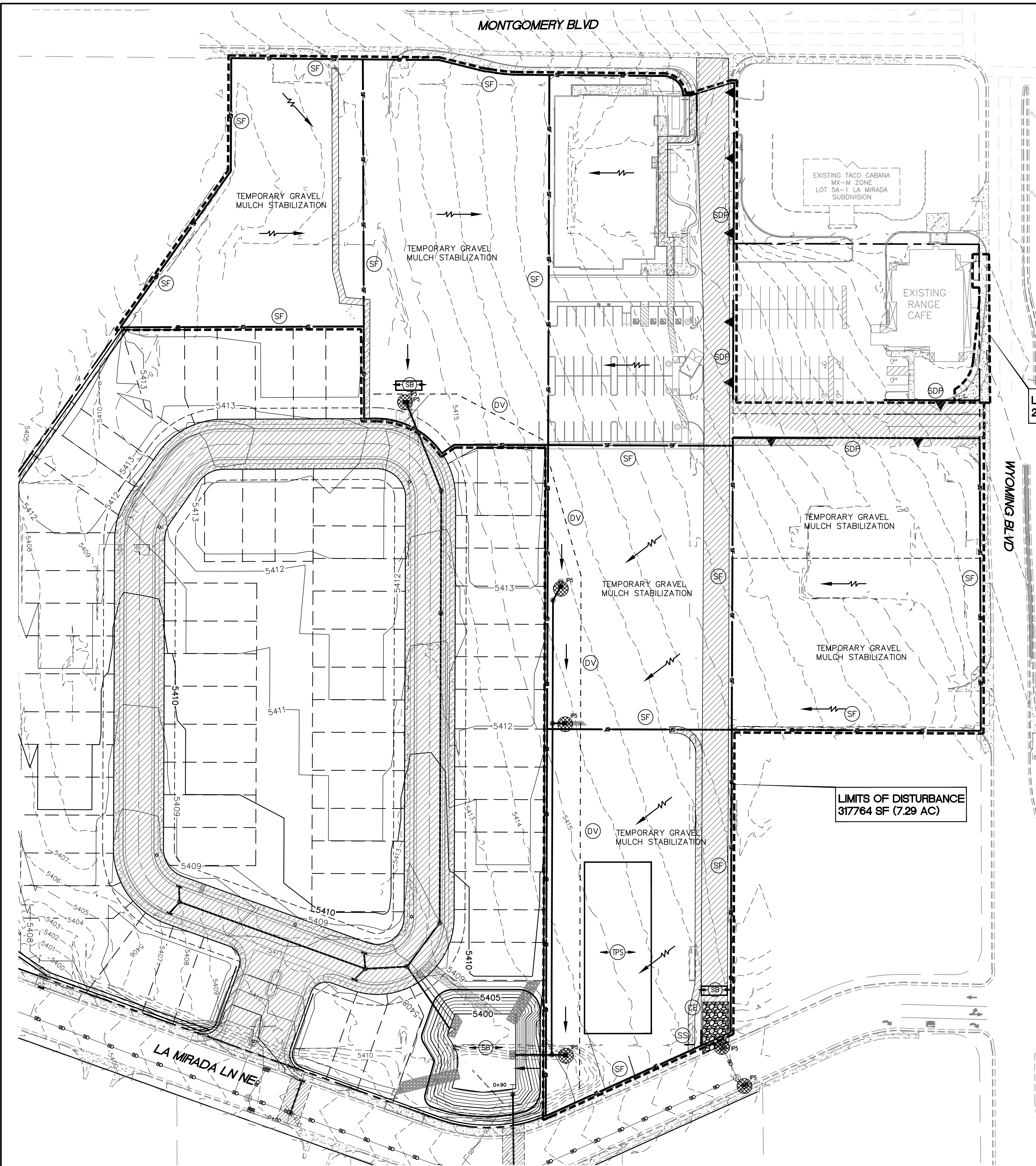
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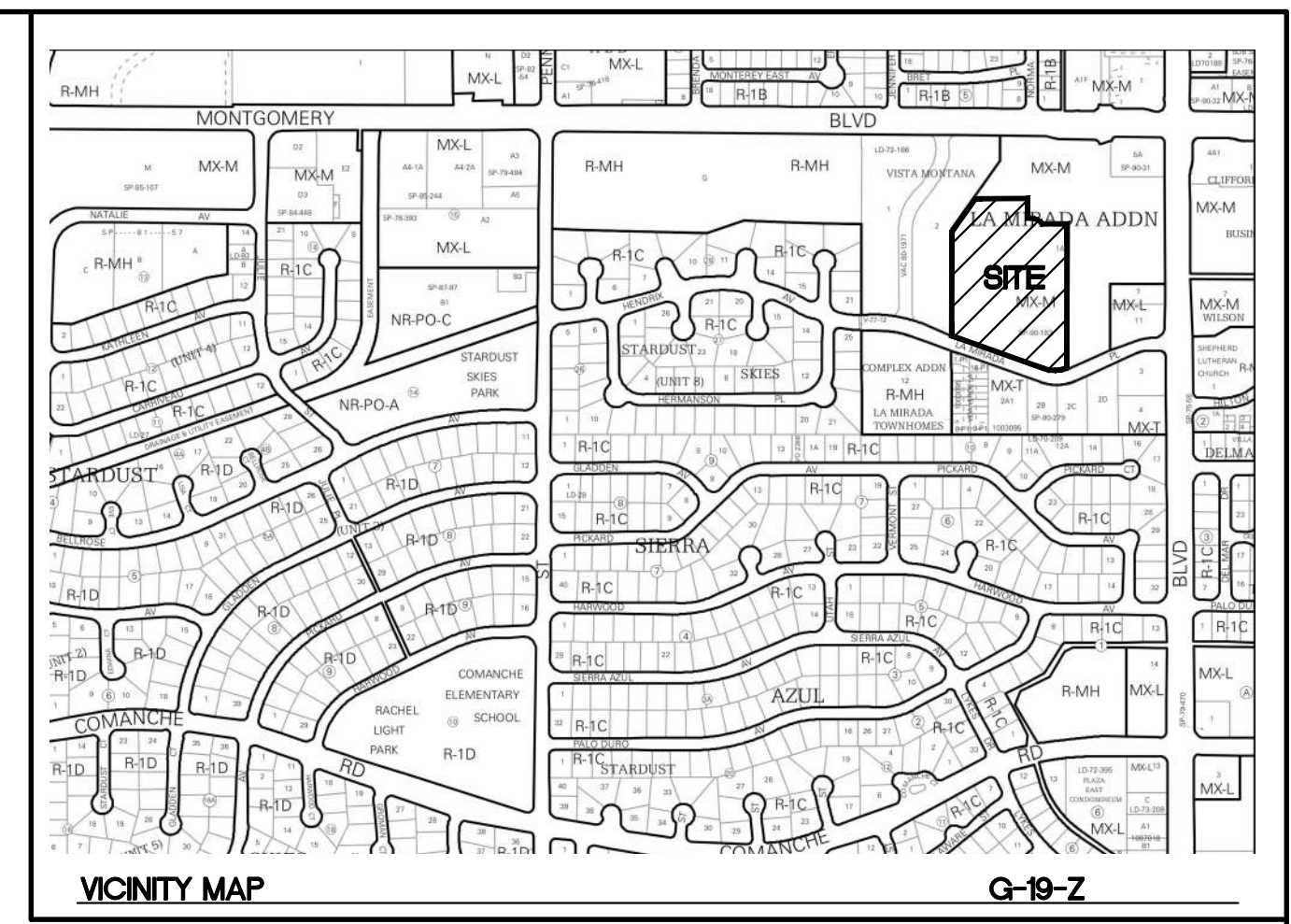
SWPPP PURPOSE:

THE PURPOSE OF THIS SWPPP IS TO APPLY SWPPP CONTROLS THAT ARE REQUIRED DURING DEVELOPMENT OF SITE.

<div><div>ENGINEER'S SEAL</div><div><div>RONALD R. BOHANNAN</div><div>NEW MEXICO</div><div>7868</div><div>PROFESSIONAL ENGINEER</div></div><div><div>1-19-2022</div><div>RONALD R. BOHANNAN</div><div>P.E. #7868</div></div></div>	<div><div>THE WYMONT</div><div>ALBUQUERQUE, NM</div><div>EROSION CONTROL</div><div>PLAN</div></div> <div><div>TIERRA WEST, LLC</div><div>5571 MIDWAY PARK PL NE</div><div>ALBUQUERQUE, NEW MEXICO 87109</div><div>(505) 858-3100</div><div>www.tierrawestllc.com</div></div>	<div>DRAWN BY</div> <div>pm</div>
		<div>DATE</div> <div>1-19-2022</div>
		<div>DRAWING</div>
<div>SHEET #</div> <div>SW-1</div>		<div>JOB #</div> <div>2021008</div>



- EROSION NOTES**
- TPS TEMPORARY PARKING AND STORAGE
 - LIMITS OF DISTURBANCE
 - SB TEMPORARY SEDIMENT BASIN
- EROSION DETAILS**
- CE TEMPORARY STONE CONSTRUCTION EXIT
 - SF TEMPORARY SILT FENCE
 - SS SWPPP SIGN
 - SP SILT FENCE
 - CE CONSTRUCTION EXIT
 - IP INLET PROTECTION
 - CD ROCK CHECK DAM
 - SDP SILT DIKE ON PAVEMENT
 - DV DIVERSION SWALE
 - CONCENTRATED FLOW PATH
 - SHEET FLOW PATH
 - ROADWAY AND SIDEWALK ACCESS



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.

STORMWATER TEAM MEMBERS:

BMP INSTALLATION, MAINTENANCE AND CORRECTIVE ACTIONS

PHONE: _____
EMAIL: _____

INSPECTIONS NAME: _____
PHONE: _____
EMAIL: _____

LIST OF OPERATORS:

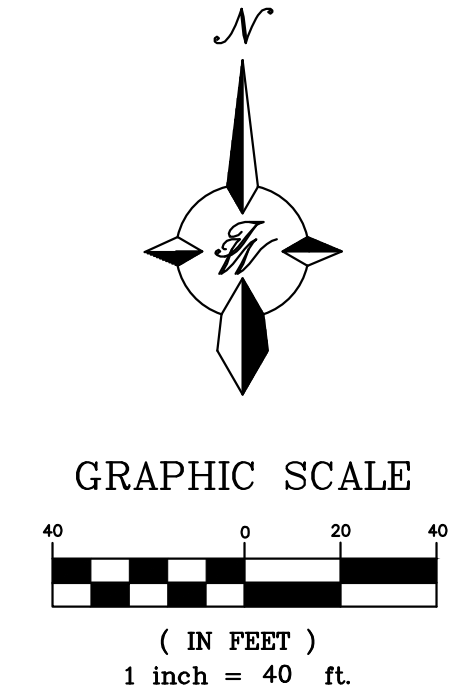
OPERATOR 1 NAME: _____
PHONE: _____
EMAIL: _____


OPERATOR 2 NAME: _____
PHONE: _____
EMAIL: _____

OPERATOR 3 NAME: _____
PHONE: _____
EMAIL: _____

SWPPP PURPOSE:

THE PURPOSE OF THIS SWPPP IS TO APPLY SWPPP CONTROLS THAT ARE REQUIRED DURING DEVELOPMENT OF SITE.



ENGINEER'S SEAL	THE WYMONT ALBUQUERQUE, NM COMMERCIAL EROSION CONTROL PLAN <div><div></div><div>TIERRA WEST, LLC</div><div>5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com</div></div>	DRAWN BY pm
<div>RONALD R. BOHANNAN NEW MEXICO 7868 PROFESSIONAL ENGINEER</div> <div> 1-19-2022</div> <div>RONALD R. BOHANNAN P.E. #7868</div>		DATE 1-19-2022
		DRAWING
		SHEET # SW-2 JOB # 2021008

NATURE AND EXTENT OF CONSTRUCTION ACTIVITIES:

MASS ROUGH GRADING OF THE SITE, INSTALLATION OF UTILITIES (WATER AND SANITARY SEWER) AND PAVING OF INTERNAL DRIVE AISLES, PARKING AND SIDEWALKS, BUILDING CONSTRUCTION AND LANDSCAPING. THEN OFFSITE IMPROVEMENTS.

PROPERTY SIZE: 15.19 ACRES

DISTURBED AREA SIZE: 15.19 ACRES

MAXIMUM DISTURBED AREA SIZE: 15.19 ACRES

PROJECT SCHEDULE: SCHEDULE LENGTHS ARE TBD, SEE SEQUENCE OF CONSTRUCTION THIS SHEET FOR SCHEDULE TASKS DESCRIPTION.

DEMOLITION PHASE: THE FIRST PHASE OF CONSTRUCTION. THIS CONSISTS OF DEMOLITION OF EXISTING BUILDINGS.

CONSTRUCTION PHASE: THE SECOND PHASE OF CONSTRUCTION, CONSISTS OF BUILDING CONSTRUCTION, TRENCHING AND INSTALLING UTILITIES FOR SERVICE AND PAVING OF PARKING AND DRIVEWAYS TO THE PROPERTY.

N.O.T. TERMINATION: PARCELS ARE EXPECTED TO BE PERMANENTLY STABILIZED PRIOR TO ANY SALES. IF A SALE IS TO OCCUR PRIOR TO FINAL STABILIZATION AND PRIOR TO A SITE-WIDE N.O.T. BEING FILED, THE NEW OWNERS WILL BE REQUIRED TO FILE A NEW N.O.I. AND BECOME THE OPERATOR RESPONSIBLE TO MAINTAIN THE BMP'S AND BECOME RESPONSIBLE FOR THOSE PROPERTIES.

STABILIZATION MEASURES: LOCALLY, NON-VEGETATIVE CONTROLS MAY CONSIST OF 2" OR 2' GRAVEL MULCH MIXED WITH COA WESTSIDE SEED MIX PLACED TO COVER THE PARCEL OR VEGETATIVE CONTROLS MAY BE CRIMP STRAW OR HYDRO-SEED APPLIED WITH THE INTENT OF PROVIDING 70% OR MORE COVERAGE THAT IS PROVIDED BY VEGETATION NATIVE TO LOCAL UNDISTURBED AREAS WITHIN (3) THREE YEARS, TO THE EXTENT NECESSARY TO PREVENT EROSION ON THE SEEDED AREA, NON-VEGETATIVE EROSION CONTROLS HAVE BEEN APPLIED THAT PROVIDE COVER AT LEAST FOR THREE YEARS WITHOUT ACTIVE MAINTENANCE. VEGETATIVE CONTROLS SHOULD BE APPLIED FROM JUNE TO AUGUST TO TAKE ADVANTAGE OF THE AREA'S RAIN SEASON.

CITY WEED REMOVAL ORDINANCE: ALL PROPERTY OWNERS ARE TO COMPLY WITH THE CITY WEED REMOVAL ORDINANCE.

INSPECTIONS: SEE ESC PLAN STANDARD NOTE #3, THIS SHEET

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 QUALIFIED 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:

1. 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 PROCESS.
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 NEEDED.
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 EXITS ONLY.
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:

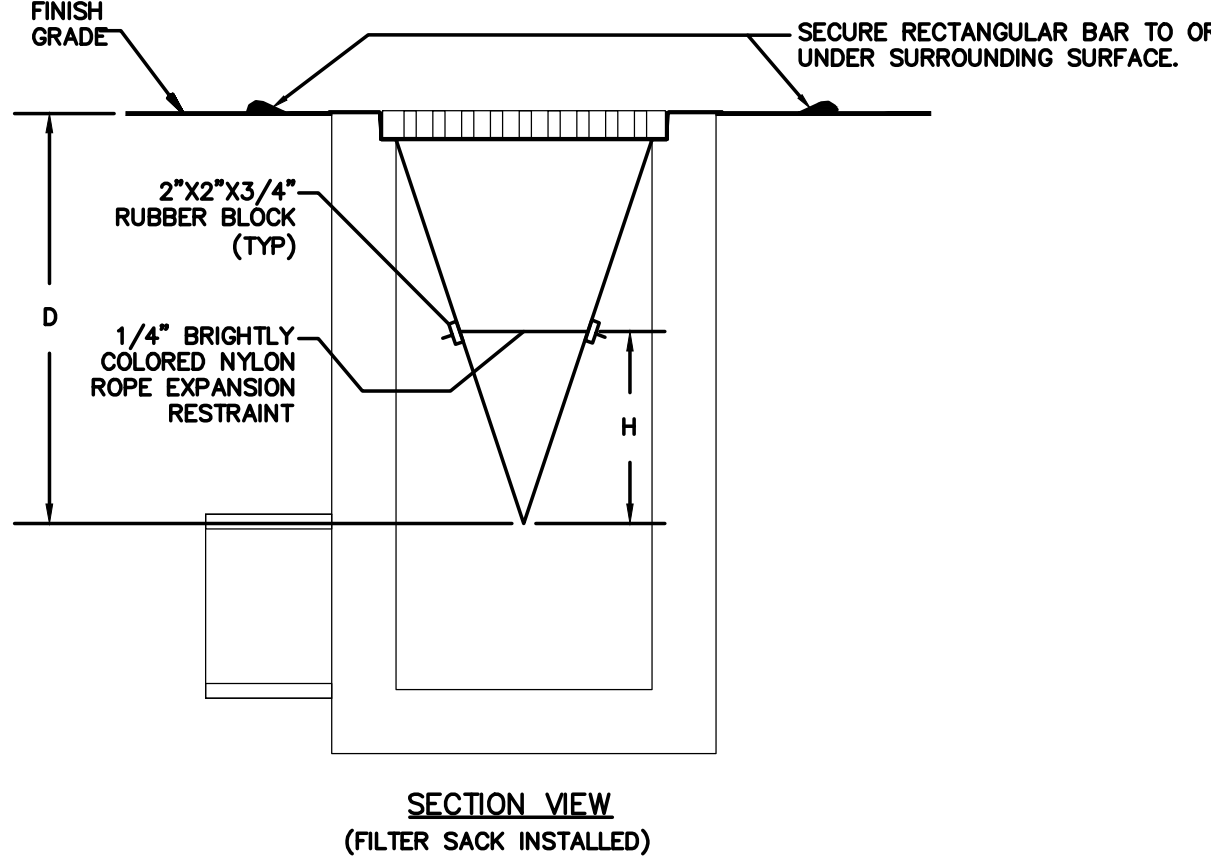
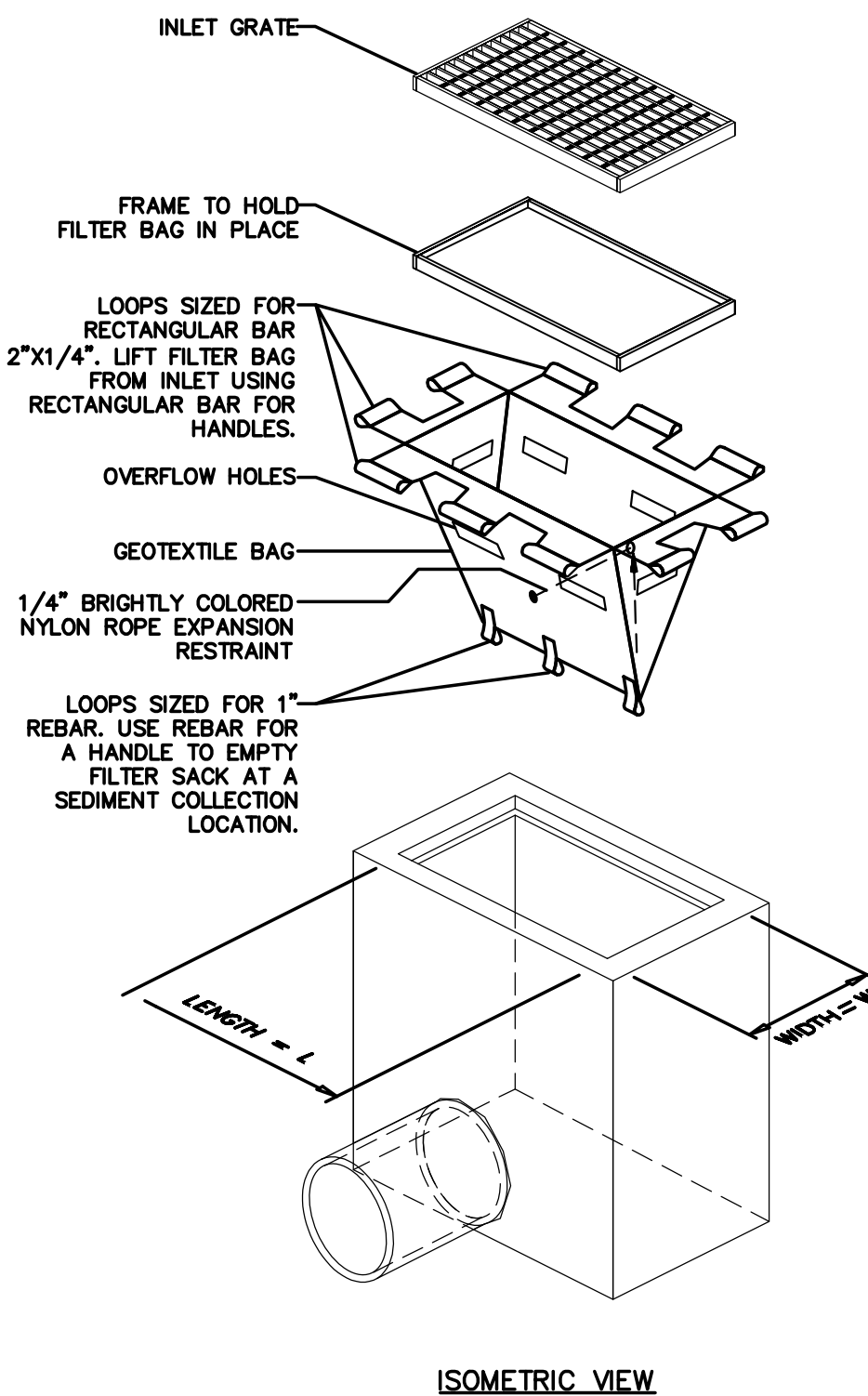
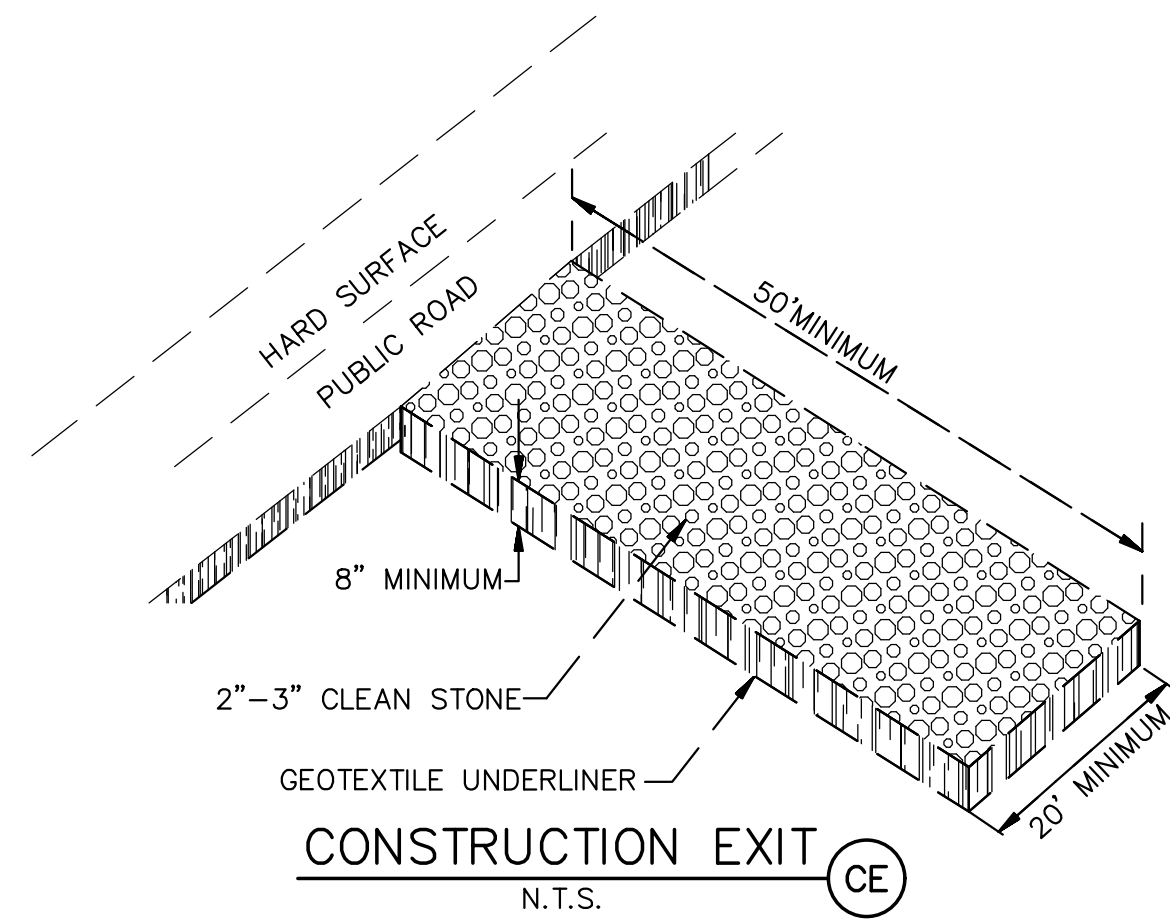
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT FROM THE LOCAL JURISDICTIONAL AUTHORITY PRIOR TO BEGINNING WORK.
2. THE OPERATOR WITH CONTROL OF THE DAILY SITES ACTIVITIES IS RESPONSIBLE FOR MAINTAINING RUN-OFF and RUN ON OF SITE DURING CONSTRUCTION.
3. THE OPERATOR WITH CONTROL 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.

Report - Physical Soil Properties												
Three values are provided to identify the expected Low (L), Representative Value (R), and High (H).												
Bernalillo County and Parts of Sandoval and Valencia Counties, New Mexico												
Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors	Wind erodibility group	Wind erodibility index
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct	Kw Kf T		
ETC-Embudo-Tijeras complex, 0 to 9 percent slopes												
	0-4	-69-	-22-	5-10- 15	1.45- 1.50-1.55	14.11-28.23- 42.34	0.09-0.10- 0.11	0.0- 1.5- 2.9	0.6- 0.8- 0.9	.15 .24 3	5	56
	4-20	-67-	-23-	5-10- 15	1.45- 1.50-1.55	14.11-28.23- 42.34	0.08-0.09- 0.10	0.0- 1.5- 2.9	0.3- 0.4- 0.5	.15 .28		
Tijeras	20-60	-82-	-11-	5- 8- 10	1.30- 1.35-1.40	141.14-141.14- 141.14	0.03-0.04- 0.05	0.0- 1.5- 2.9	0.1- 0.2- 0.3	.05 .15		
	0-4	-71-	-17-	10-13- 15	1.45- 1.50-1.55	14.11-28.23- 42.34	0.09-0.10- 0.11	0.0- 1.5- 2.9	0.5- 0.7- 0.9	.17 .28 5	5	56
	4-14	-57-	-18-	20-25- 30	1.35- 1.40-1.45	4.23-9.17-14.11	0.14-0.15- 0.16	0.0- 1.5- 2.9	0.3- 0.3- 0.4	.32 .32		
	14-19	-68-	-20-	10-13- 15	1.45- 1.50-1.55	14.11-28.23- 42.34	0.07-0.08- 0.09	0.0- 1.5- 2.9	0.1- 0.2- 0.3	.15 .24		
	19-60	-69-	-24-	5- 8- 10	1.40- 1.45-1.50	42.34-91.74- 141.14	0.04-0.07- 0.09	0.0- 1.5- 2.9	0.1- 0.2- 0.3	.10 .17		

ESC PLAN STANDARD NOTES:

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 BMP'S 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. BMP'S 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 AT LEAST THREE YEARS WITHOUT ACTIVE MAINTENANCE. FINAL STABILIZATION MUST BE APPROVED BY THE CITY OF ALBUQUERQUE PRIOR TO REMOVAL OF BMP'S AND DISCONTINUATION OF INSPECTIONS.

<div>ENGINEER'S SEAL</div> <div></div> <div>RONALD R. BOHANNAN P.E. #7868</div>	THE WYMONT ALBUQUERQUE, NM	DRAWN BY pm
	EROSION CONTROL NOTES	DATE 1-19-2022
	<div> TIERRA WEST, LLC</div> <div>5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com</div>	DRAWING
		SHEET # SW-3
		JOB # 2021008



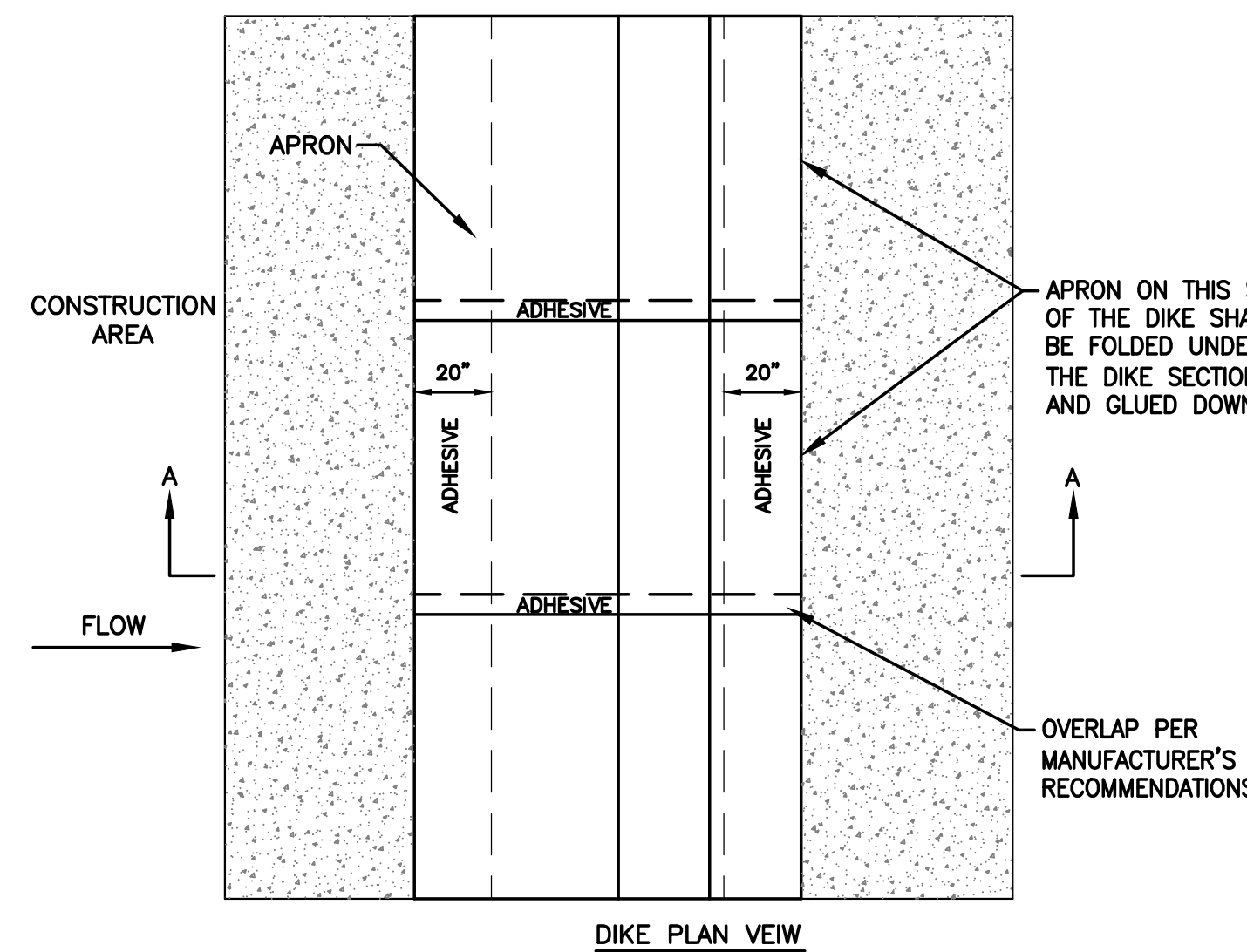
- NOTES:
1. GEOTEXTILE SHALL BE A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEEDS REQUIREMENTS IN THE SPECIFICATIONS TABLE.
 2. PLACE AN OIL ABSORBENT PAD OR PILLOW OVER INLET GRATE WHEN OIL SPILLS ARE A CONCERN.
 3. THE WIDTH, "W", OF THE FILTER SACK SHALL MATCH THE INSIDE WIDTH OF THE GRATED INLET 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:
1. 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.

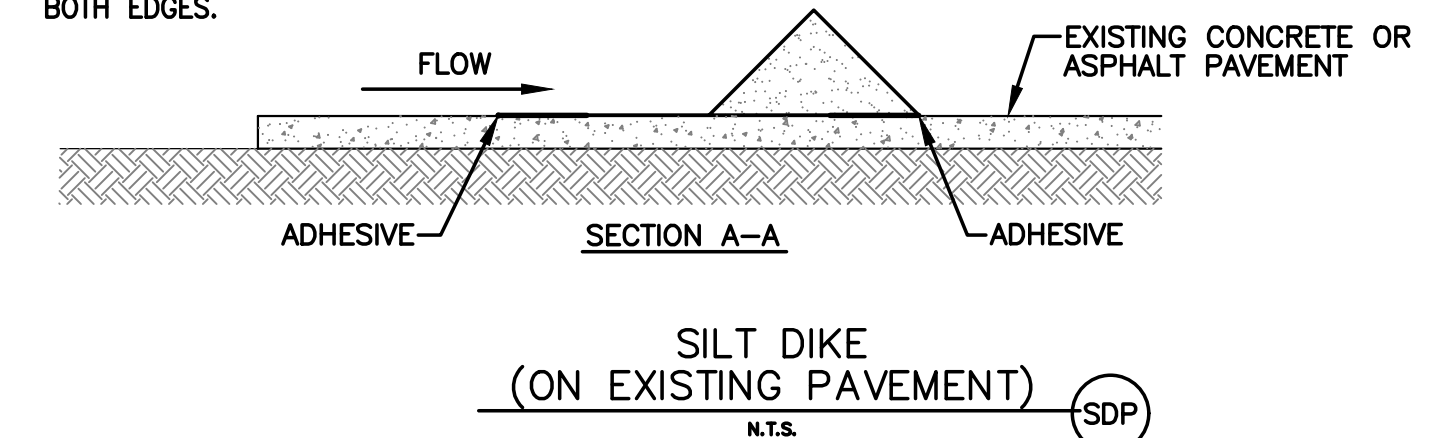
LOW TO MODERATE FLOW GEOTEXTILE FABRIC SPECIFICATION TABLE		
PROPERTIES	TEST METHOD	UNITS
GRAB TENSILE STRENGTH	ASTM D-4632	300 LBS
GRAB TENSILE ELONGATION	ASTM D-4632	20 %
PUNCTURE	ASTM D-4833	120 LBS
MULLEN BURST	ASTM D-3786	800 PSI
TRAPEZOID TEAR	ASTM D-4533	120 LBS
UV RESISTANCE	ASTM D-4355	80 %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

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

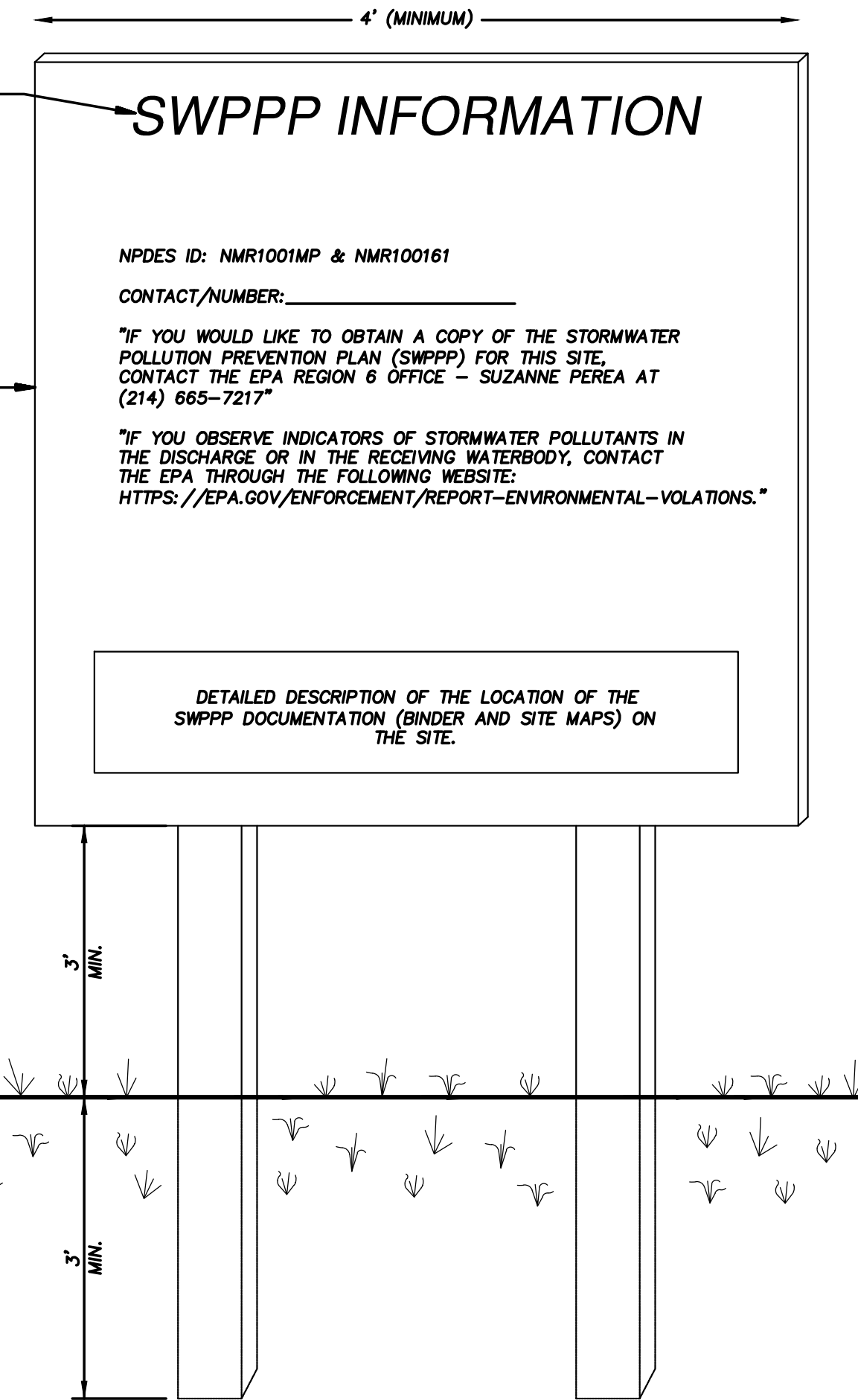
IP5 INLET PROTECTION FILTER SACK
N.T.S.
FOR USE ONLY IN PAVED AREAS WHERE SEDIMENT LOADS ARE EXPECTED TO BE VERY LOW. FILTER SACK MUST HAVE OVERFLOW HOLES TO PREVENT PONDING.



- NOTES:
1. INSTALLED SILT DIKE UNIT SHALL HAVE CONTINUOUS AND FIRM CONTACT WITH PAVEMENT.
 2. ADHESIVES SHALL BE LIQUID NAIL OR APPROVED EQUAL FOR CONCRETE PAVEMENT APPLICATIONS AND EMULSIFIED ASPHALT FOR ASPHALT APPLICATIONS. ADHESIVE SHALL BE PLACED WHERE THE UNITS OVERLAP AND A 20" STRIP ALONG BOTH EDGES.

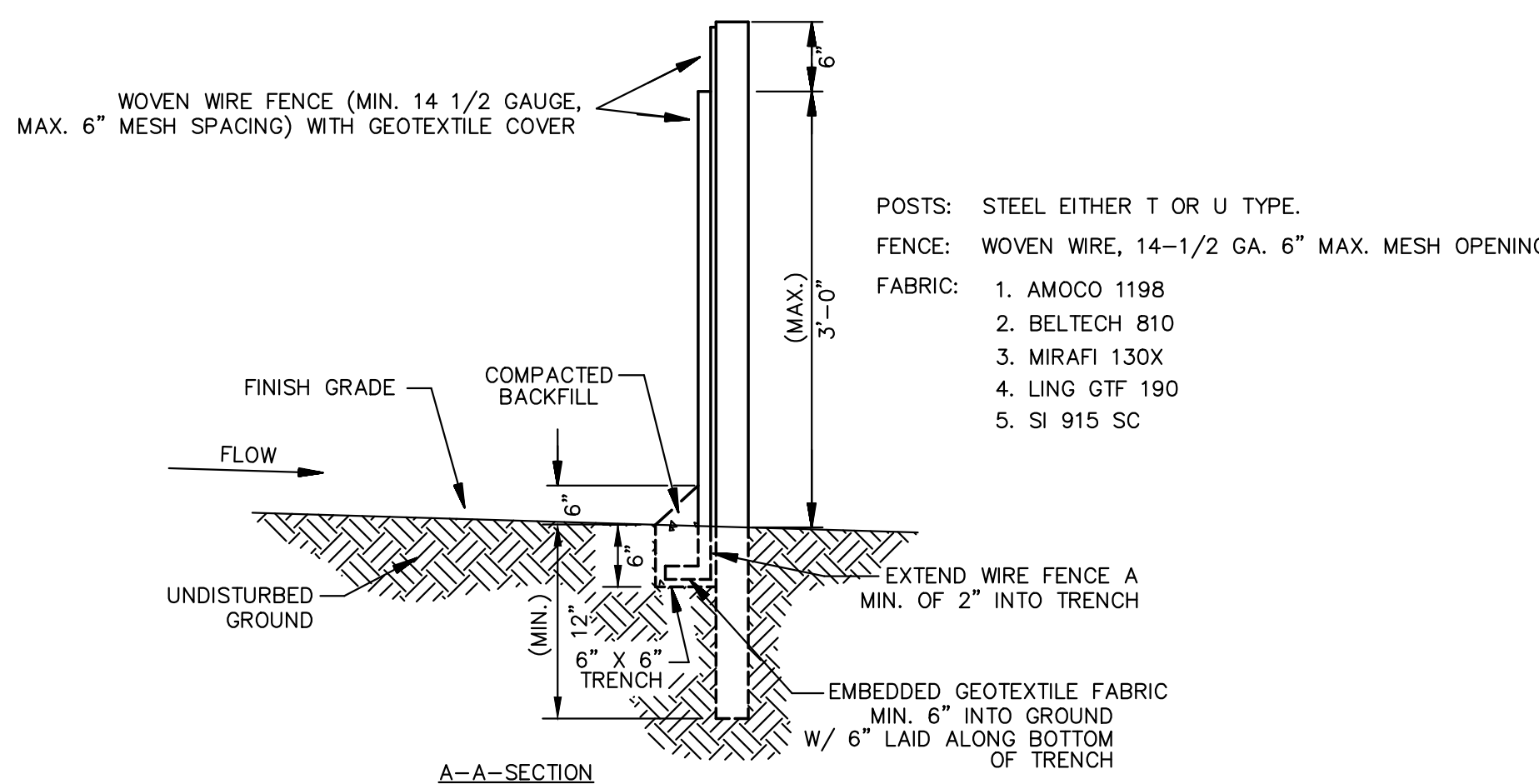
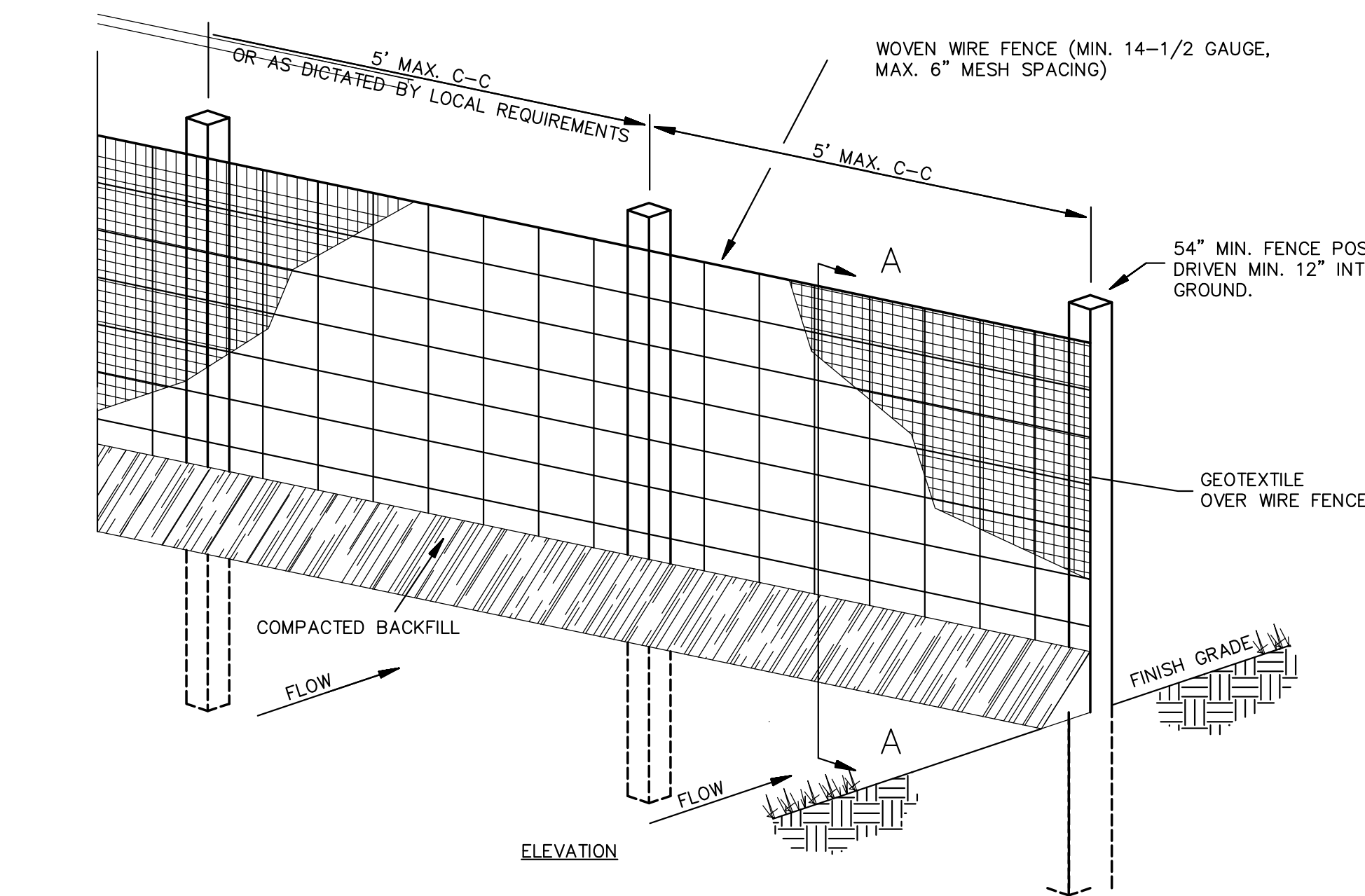


"SWPPP INFORMATION" MUST BE DISPLAYED PROMINENTLY ACROSS THE TOP OF THE SIGN, AS SHOWN IN THE DETAIL.



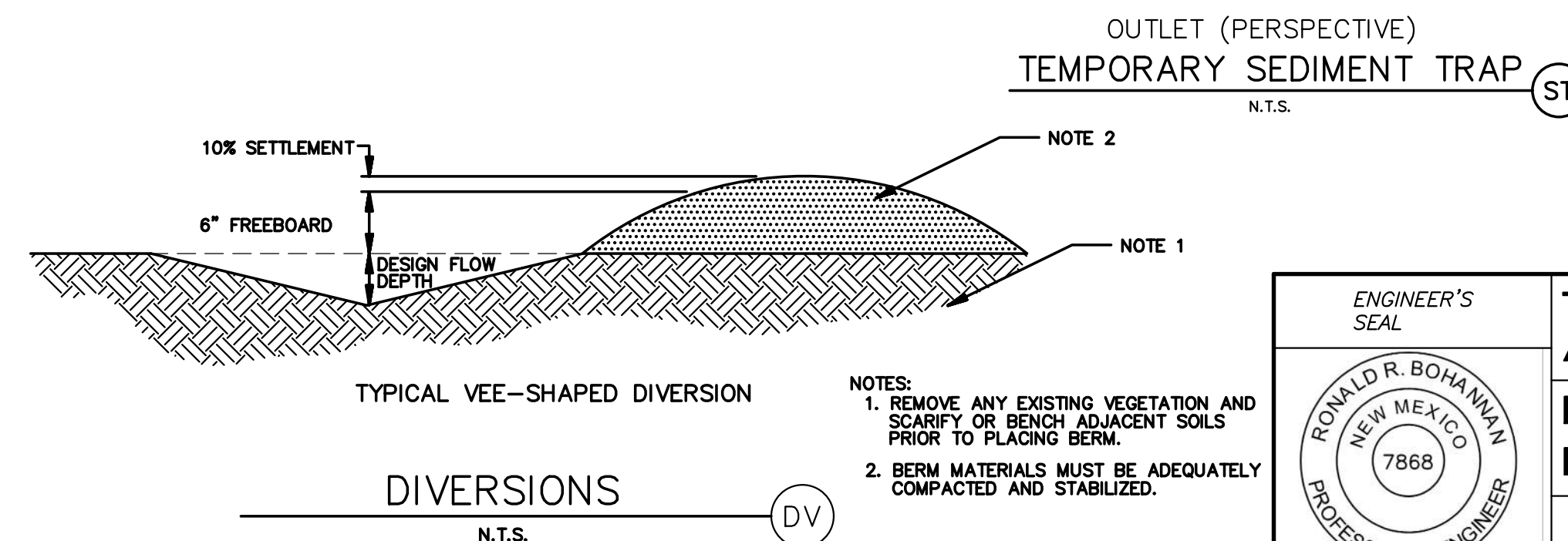
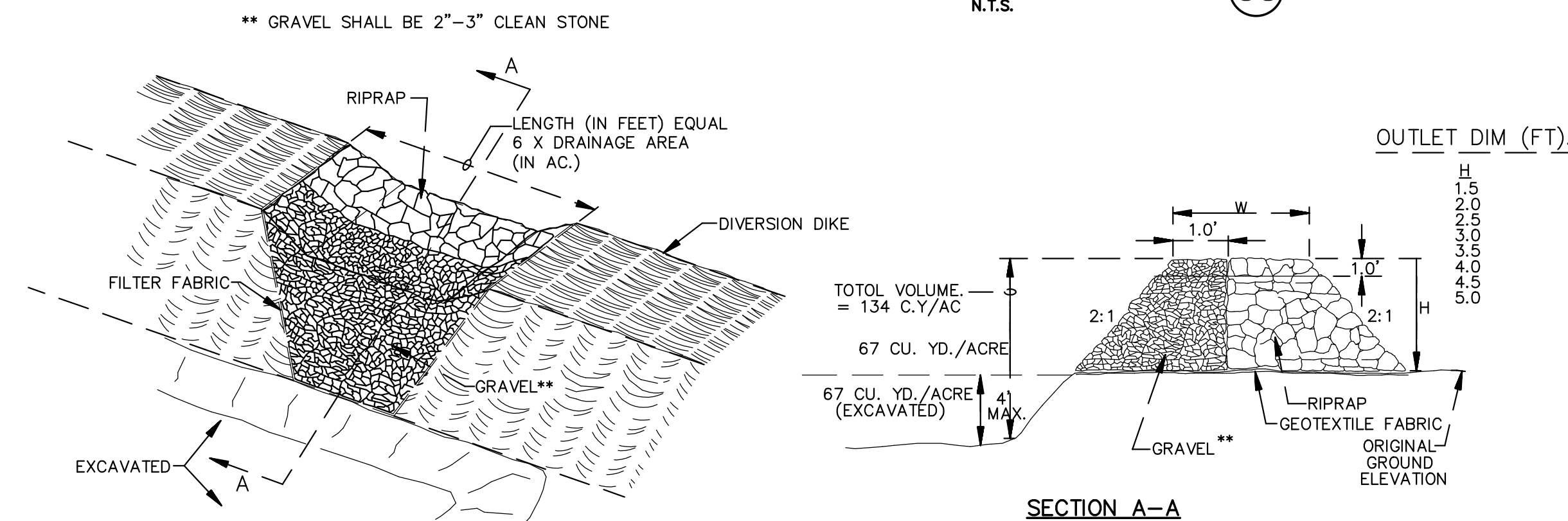
- NOTES:
- 1) THE SWPPP INFORMATION SIGN MUST BE LOCATED NEAR THE CONSTRUCTION EXIT OF THE SITE, SUCH THAT IT IS ACCESSIBLE AND VIEWABLE BY THE GENERAL PUBLIC, BUT NOT OBSTRUCTING VIEWS AS TO CAUSE A SAFETY HAZARD.
 - 2) ALL POSTED DOCUMENTS MUST BE MAINTAINED IN A CLEARLY READABLE CONDITION AT ALL TIMES THROUGHOUT CONSTRUCTION AND UNTIL THE NOTICE-OF-TERMINATION (NOT) IS FILED FOR THE PERMIT.
 - 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
N.T.S.




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
N.T.S.



- NOTES:
1. REMOVE ANY EXISTING VEGETATION AND SCARIFY OR BENCH ADJACENT SOILS PRIOR TO PLACING BERM.
 2. BERM MATERIALS MUST BE ADEQUATELY COMPACTED AND STABILIZED.

 <p>ENGINEER'S SEAL RONALD R. BOHANNAN NEW MEXICO PROFESSIONAL ENGINEER 7868 1-19-2022 RONALD R. BOHANNAN P.E. #7868</p>	<p>THE WYMONT ALBUQUERQUE, NM EROSION CONTROL DETAILS</p>	DRAWN BY pm
		DATE 1-19-2022
 <p>TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com</p>	SHEET # SW-4	DRAWING
		JOB # 2021008