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:	
	D 1. W 1.0	1 0	
	ng PermitWork Or	der Construction Plans	
Note: More than one item car	i 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	<5 acres \$500	5 to 40 acres \$1000	> 40 acres \$1500
Residential			
Dlan Paviovy foo is \$105	for the first submitted [☐ and \$75.00 for a resu	uhmittal 🗖
Trail Review fee is \$103	for the first submittar		omittai 🗖
Total due equals the plan	n review fee plus the Sto	ormwater Quality Inspect	tion fee.
Total Due \$			
		mwater Quality 924-3420, jhu	ghes@cabq.gov
Rev Oct. 2020			



TIERRA WEST, LLC

July 20, 2023

Mr. Chancellor English
City of Albuquerque – Development and Review Services
600 Second NW
Albuquerque, NM. 87102

RE: SAGE PLAZA AT 1125 SNOW VISTA BLVD. SW EROSION AND SEDIMENT CONTROL PLAN RESPONSE TO COMMENT

Dear Mr. English:

Per the correspondence dated July 11, 2023, please find the following responses addressing the comments listed below:

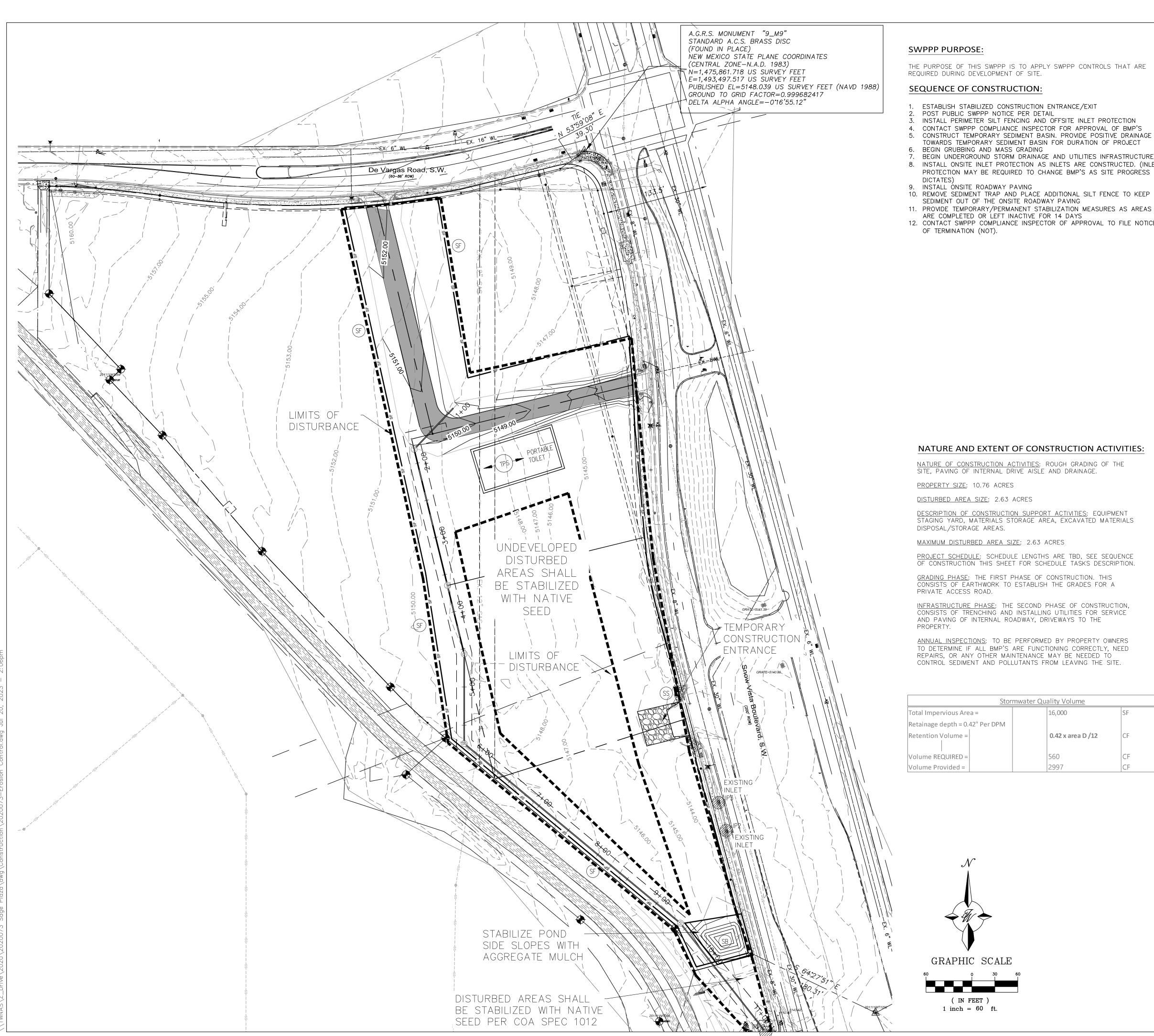
- The NOI must be signed by a Trustee of Goodman Lawrence RVT.
 Response: NOI was re-signed by a Trustee of Goodman Lawrence RVT and is attached.
- 2. The storm drain that is shown in the west part of the disturbed area hasn't been approved for construction with the subdivision. Please revise the ESC Plan in accordance with the G&D Plan approved by Hydrology for Subdivision Construction. Also, please revise the limits of disturbance to preserve more existing vegetation.
 Response: Storm drain has been approved by hydrology and is attached. The limits of disturbance were updated as well.
- 3. Update the engineer's stamp date each time the plan is changed. **Response: Acknowledged.**

If you have any questions or need additional information regarding this matter, please do not hesitate to contact me.

Sincerely,

Ronald R. Bohannan, P.E.

JN: 2023050 RRB/ln/ca



SWPPP PURPOSE:

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

SEQUENCE OF CONSTRUCTION:

- ESTABLISH STABILIZED CONSTRUCTION ENTRANCE/EXIT
- POST PUBLIC SWPPP NOTICE PER DETAIL INSTALL PERIMETER SILT FENCING AND OFFSITE INLET PROTECTION CONTACT SWPPP COMPLIANCE INSPECTOR FOR APPROVAL OF BMP'S
- 6. BEGIN GRUBBING AND MASS GRADING 7. BEGIN UNDERGROUND STORM DRAINAGE AND UTILITIES INFRASTRUCTURE 8. INSTALL ONSITE INLET PROTECTION AS INLETS ARE CONSTRUCTED. (INLET PROTECTION MAY BE REQUIRED TO CHANGE BMP'S AS SITE PROGRESS
- 9. INSTALL ÓNSITE ROADWAY PAVING
- 10. REMOVE SEDIMENT TRAP AND PLACE ADDITIONAL SILT FENCE TO KEEP SEDIMENT OUT OF THE ONSITE ROADWAY PAVING
- 11. PROVIDE TEMPORARY/PERMANENT STABILIZATION MEASURES AS AREAS ARE COMPLETED OR LEFT INACTIVE FOR 14 DAYS

Stormwater Quality Volume

(IN FEET)

1 inch = 60 ft.

0.42 x area D /12

2997

12. CONTACT SWPPP COMPLIANCE INSPECTOR OF APPROVAL TO FILE NOTICE OF TERMINATION (NOT).

LEGEND

BOUNDARY LINE ----- RIGHT OF WAY LINE LIMITS OF DISTURBANCE ——— SF ——— TEMPORARY SILT FENCE ---- STORM DRAIN PROPOSED INTERNAL ROAD PAVING

SWPPP SIGN

WATTLES

INLET PROTECTION

EROSION NOTES

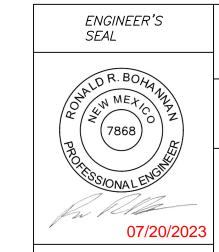
TPS TEMPORARY PARKING AND STORAGE

GROUND COVER (PRE-CONSTRUCTION):

MINIMAL TO NO DISTURBANCES TO GRADING.

STORMWATER TEAM MEMBERS:

SEDIMENT REMOVAL NAME:_ BMP MAINTENANCE NAME:_ PHONE:_ INSPECTIONS NAME: LIST OF OPERATORS: OPERATOR 1 NAME: GOODMAN LAWRENCE RVT PHONE: 505-441-2354 EMAIL: sgoodman@goodmanrealty.com OPERATOR 2 NAME:_



RONALD R. BOHANNAN

P.E. #7868

SAGE PLAZA ALBUQUERQUE, NM

EROSION CONTROL PLAN

TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com

2020073-EROSION CONTROL SHEET # **SW-1** JOB # *2020073*

DRAWN BY

RMG

DATE 05/11/2023

TRUMAN MIDDLE SCHOO SP--88--292 VICINITY MAP G-16-Z

ÎOWN OF

ATRI\$CO

() EROSION DETAILS

TEMPORARY SILT FENCE

TEMPORARY SEDIMENT BASIN W/ EMERGENCY OVERFLOW

THE UNDISTURBED AND PRE—CONSTRUCTION GROUND COVER CONSISTS OF UNCOMPACTED SOIL WITH NATIVE GRASSES, WEEDS, AND SHRUBS WITH

OPERATOR 3 NAME:

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 PLAN"), STANDARD DETAILS ("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
- 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. 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. J. 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. K. 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. L. 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. M. 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.
- N. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL HAVE PERMANENT CONTROLS IN PLACE NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN
- O. IF THE ACTION OF VEHICLES OR EQUIPMENTS TRAVELING OVER THE CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD FROM 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.
- P. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- Q. 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
- R. 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.
- S. 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.
- T. 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
- U. 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.

ESC PLAN STANDARD NOTES:

BEGINNING CONSTRUCTION.

- 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 BMPS'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
- 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 $\frac{1}{4}$ 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 O 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
- 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 (\S 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
- 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.

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:

- 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
- 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
- 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 OTHERMODIFICATIONS 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
- 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.

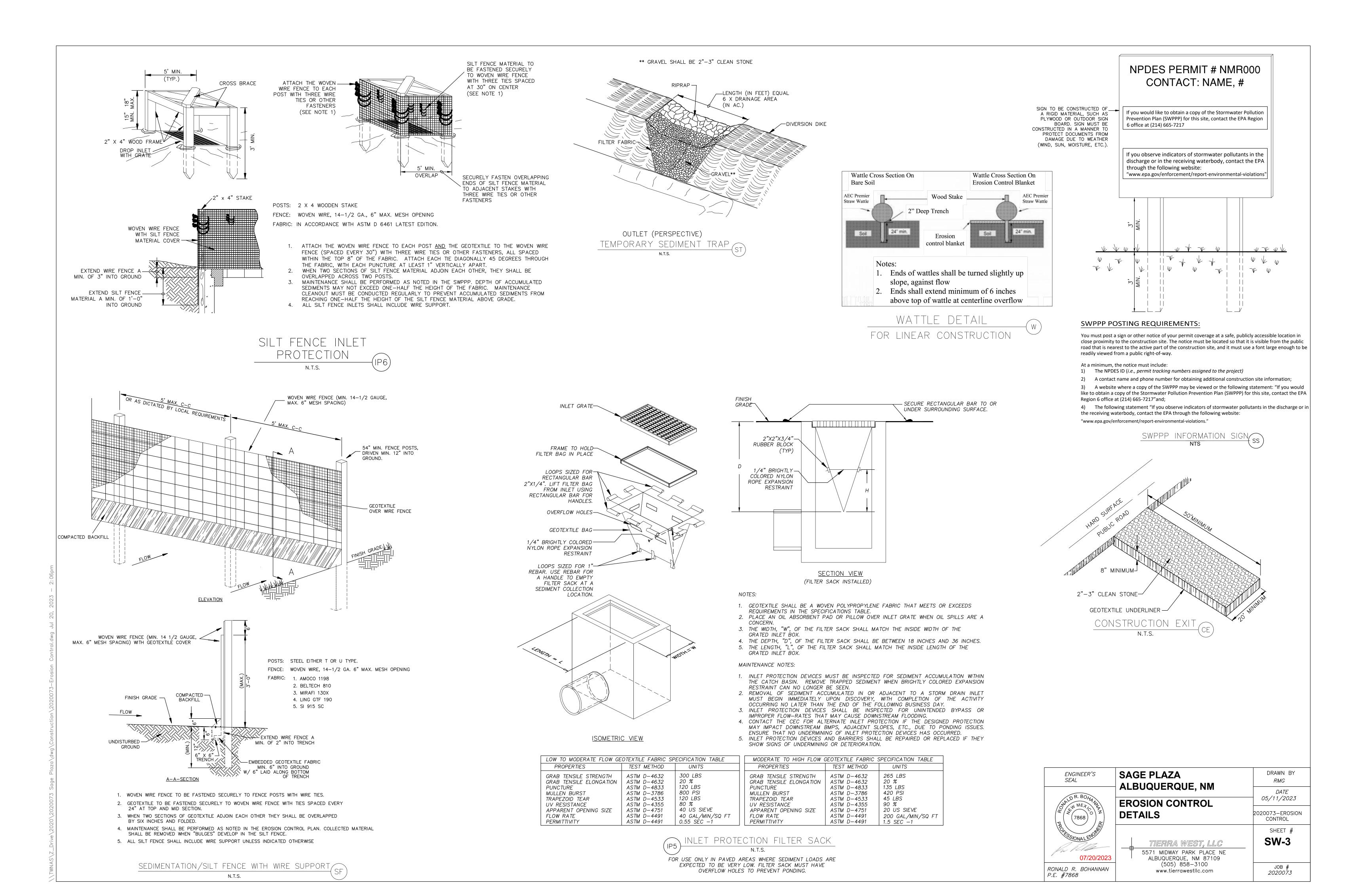
N.O.T. TERMINATION: PARCELS ARE EXPECTED TO BE PERMANENTLY STABILIZED PRIOR TO ANY SALES. IF A SALE IS TO OCCUR PRIOR TO FINAL STABILIZATION AND PRIOR TO A SITE-WIDE N.O.T. BEING FILED, THE NEW OWNERS WILL BE REQUIRED TO FILE A NEW N.O.I. OR TRANSFER AN EXISTING N.O.I. AND BECOME THE OPERATOR RESPONSIBLE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

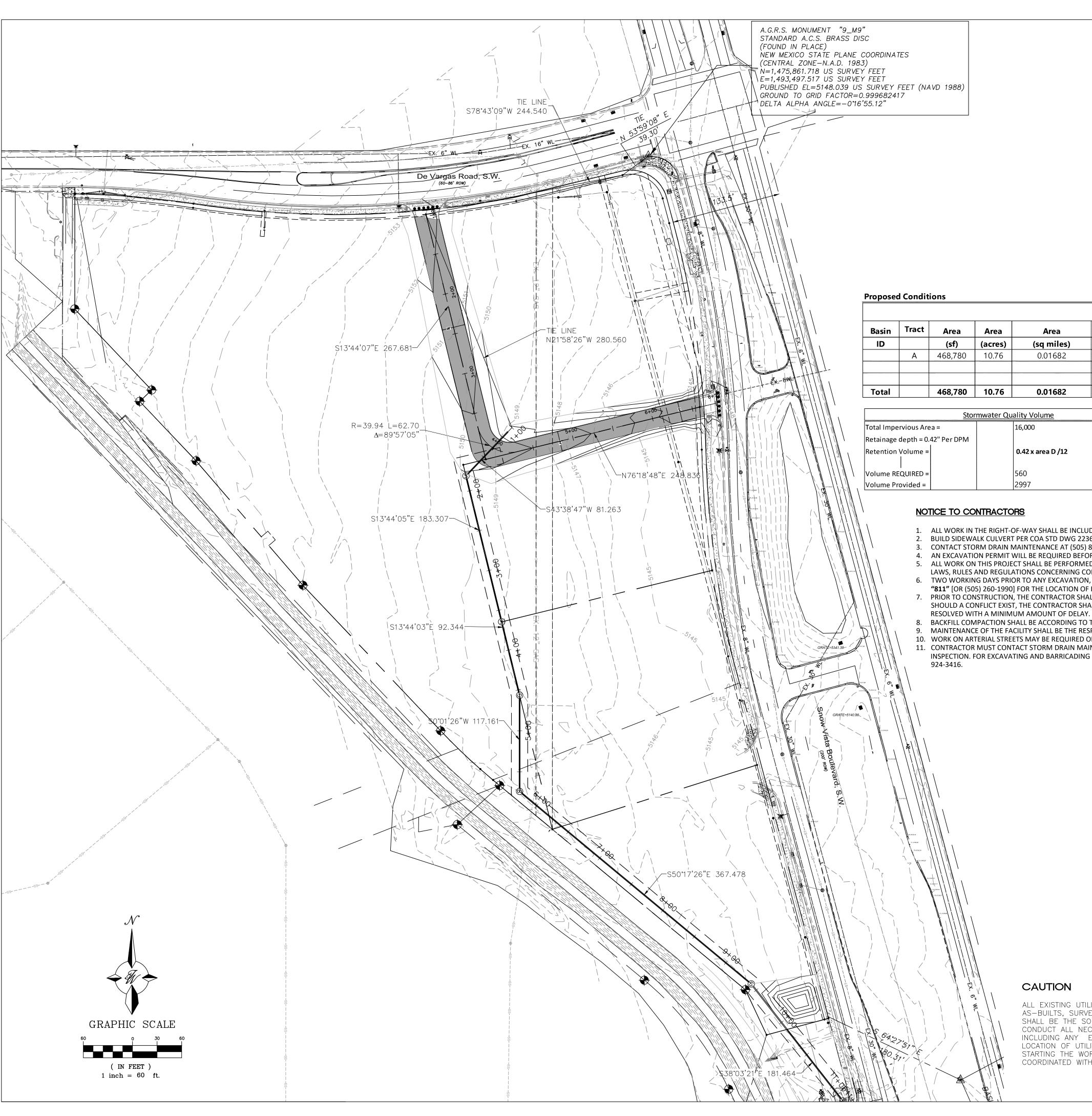
STABILIZATION MEASURES: LOCALLY, NON-VEGETATIVE CONTROLS MAY CONSIST OF 2" OR $\frac{3}{4}$ " GRAVEL MULCH MIXED WITH COA WESTSIDE SEED MIX PLACED TO COVER THE PARCEL OR VEGETATIVE CONTROLS MAY BE CRIMP STRAW OR HYDRO-SEED APPLIED WITH THE INTENT OF PROVIDING 70% OR MORE COVERAGE THAT IS PROVIDED BY 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.

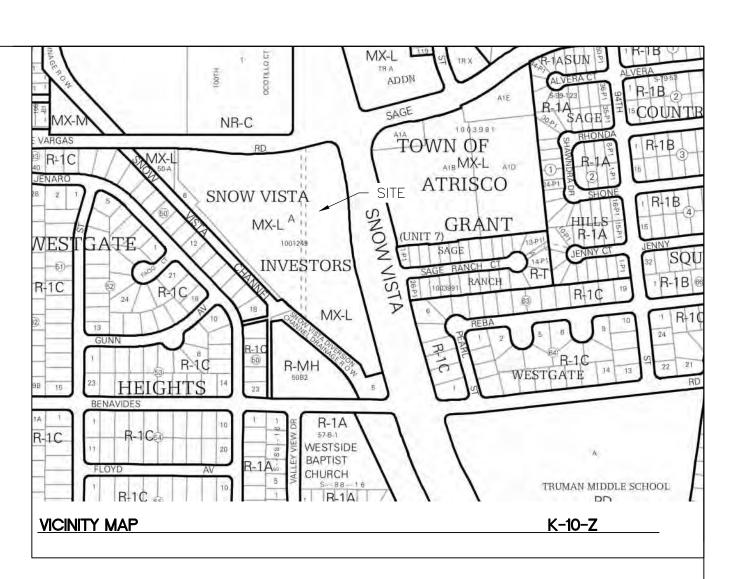
<u>CITY WEED REMOVAL ORDINANCE:</u> ALL PROPERTY OWNERS ARE TO COMPLY WITH THE CITY WEED REMOVAL ORDINANCE.

> **SAGE PLAZA** ENGINEER'S SEAL NOTES 07/20/2023 RONALD R. BOHANNAN www.tierrawestllc.com P.E. #7868

DRAWN BY RMG**ALBUQUERQUE, NM** DATE 05/11/2023 **EROSION CONTROL** 020073-EROSION CONTROL SHEET # **SW-2** TIERRA WEST. LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 JOB # 2020073







Basin Descriptions						100-Year, 10-Day									
Basin	Tract	Area	Area	Area	Treatment A	7	Freatment	В	Treatment C		Treatment D		Weighted E	Volume	Flow
ID		(sf)	(acres)	(sq miles)	%	(acres)	%	(acres)	%	(acres)	%	(acres)	(in)	(ac-ft)	cfs
	А	468,780	10.76	0.01682	70%	7.533	0%	0.000	27%	2.873	3%	0.366	0.715	0.641	21.36
Total		468,780	10.76	0.01682		7.533		0.000		2.873		0.366		0.641	21.355

Stormwater Quality Volume						
Total Impervious Area =	16,000	SF				
Retainage depth = 0.42" Per DPM						
Retention Volume =	0.42 x area D /12	CF				
Volume REQUIRED =	560	CF				
Volume Provided =	2997	CF				

- 1. ALL WORK IN THE RIGHT-OF-WAY SHALL BE INCLUDED IN A WORK ORDER.
- 2. BUILD SIDEWALK CULVERT PER COA STD DWG 2236.
- 3. CONTACT STORM DRAIN MAINTENANCE AT (505) 857-8033 TO SCHEDULE A MEETING PRIOR TO FORMING. 4. AN EXCAVATION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- 5. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- 6. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL, DIAL
- **"811"** [OR (505) 260-1990] FOR THE LOCATION OF EXISTING UTILITIES. 7. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE LOCATIONS OF ALL OBSTRUCTIONS.
- SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE
- 8. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
- 9. MAINTENANCE OF THE FACILITY SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY BEING SERVED.
- 10. WORK ON ARTERIAL STREETS MAY BE REQUIRED ON A 24-HOUR BASIS.
- 11. CONTRACTOR MUST CONTACT STORM DRAIN MAINTENANCE AT (505) 857-8033 TO SCHEDULE A CONSTRUCTION INSPECTION. FOR EXCAVATING AND BARRICADING INSPECTIONS, CONTACT CONSTRUCTION COORDINATION AT (505)

LEGEND

CURB & GUTTER ---- EASEMENT ----- CENTERLINE ----- RIGHT-OF-WAY ----- BUILDING PROPOSED SIDEWALK EXISTING SIDEWALK — — — EXISTING CURB & GUTTER ----- EXISTING BOUNDARY LINE -----U------ EXISTING OVERHEAD LINE ---- E ---- EXISTING ELECTRICAL ----- EXISTING TELEPHONE EXISTING FIRE HYDRANT EXISTING WATER VALVE EXISTING WATER METER EXISTING POWER POLE EXISTING GAS VALVE EXISTING SANITARY SEWER MH



ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.



GRADING PLAN -HORIZONTAL CONTROL

TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100

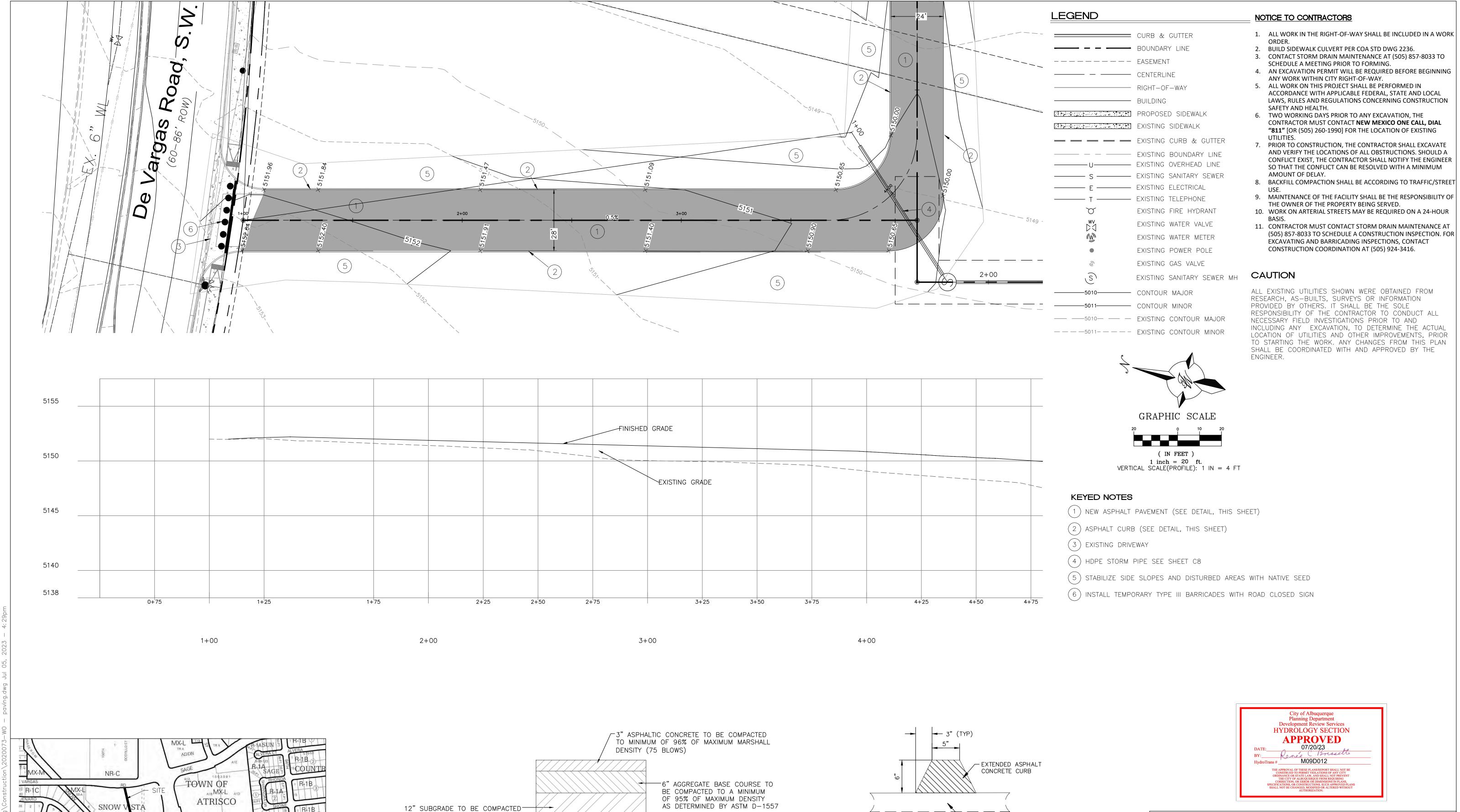
www.tierrawestllc.com

2020073

DRAWN BY

DATE 05/05/2023

SHEET #



ALL OTHER FILL BELOW PAVEMENT
TO BE COMPACTED TO A MINIMUM

OF 90% OF MAXIMUM DENSITY AS

DETERMINED BY ASTM D-1557

TO A MINIMUM OF 95% OF MAXIMUM

TRUMAN MIDDLE SCHOOL

DD

K-10-Z

VICINITY MAP

DENSITY AS DETERMINED BY

ASTM D-1557

NTS

AUTOMOBILE DRIVEWAYS AND

TYPICAL PAVING SECTION

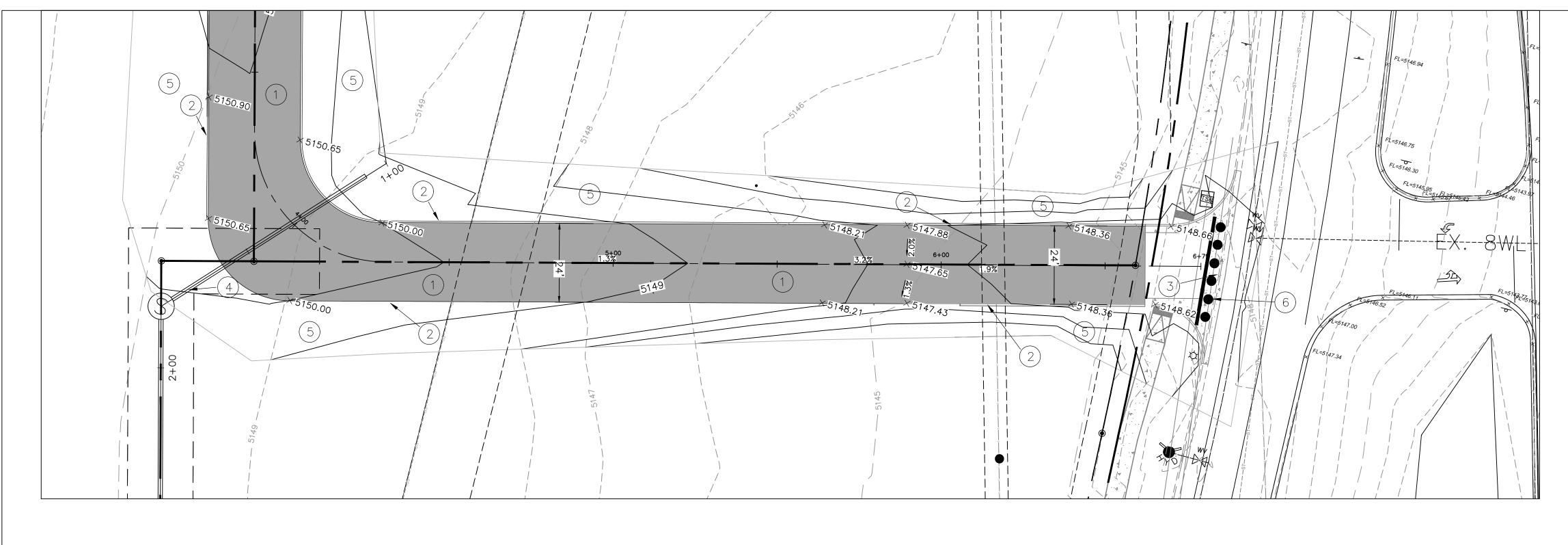
AREAS SUBJECT TO SEMI-TRUCKS

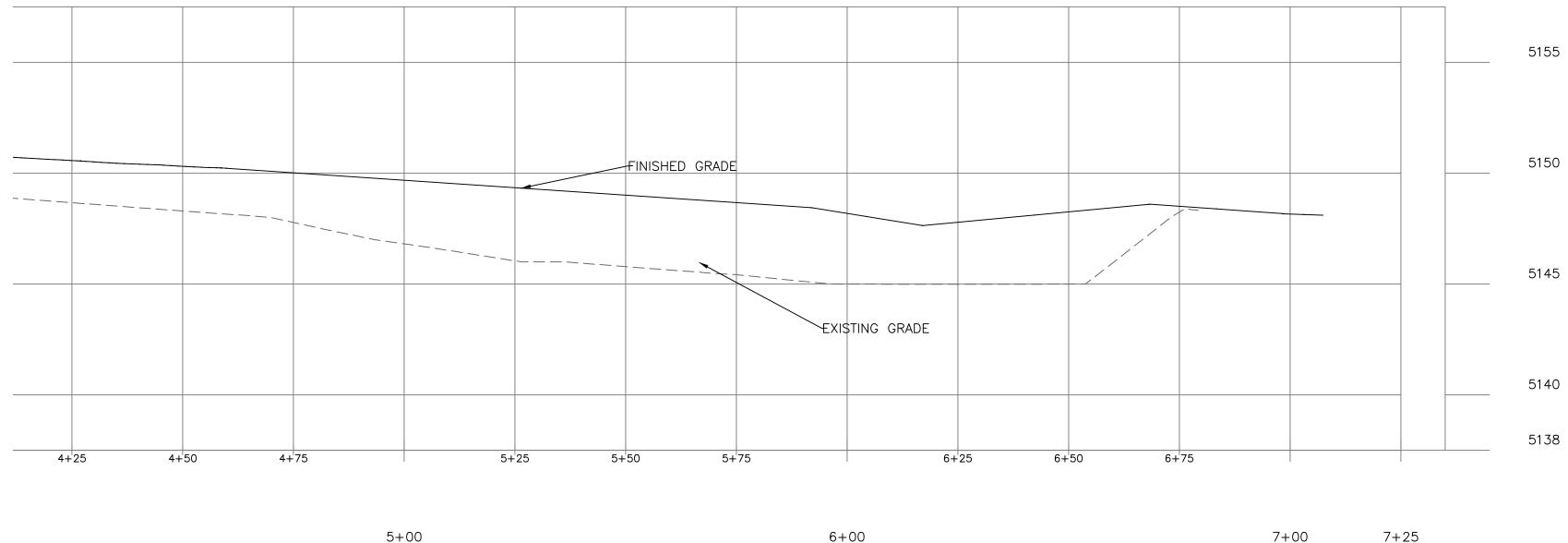


PAVEMENT

TEMPORARY ASPHALT CURB

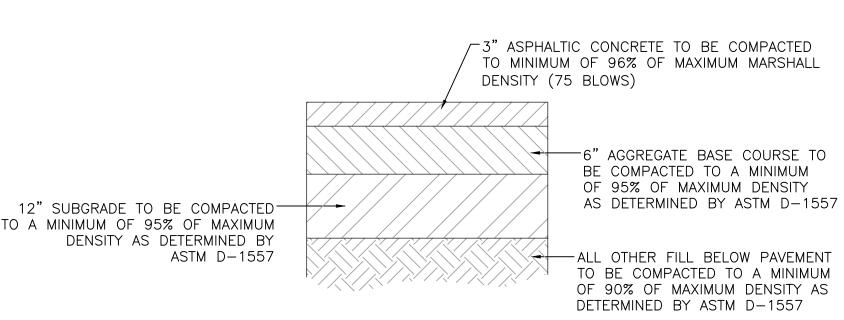
N.T.S.





CAUTION

ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.

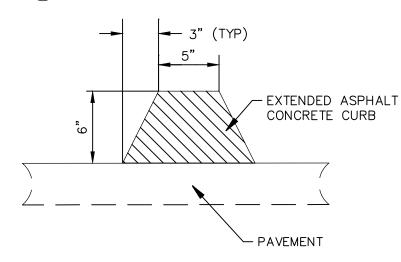


AUTOMOBILE DRIVEWAYS AND AREAS SUBJECT TO SEMI-TRUCKS
TYPICAL PAVING SECTION

NTS

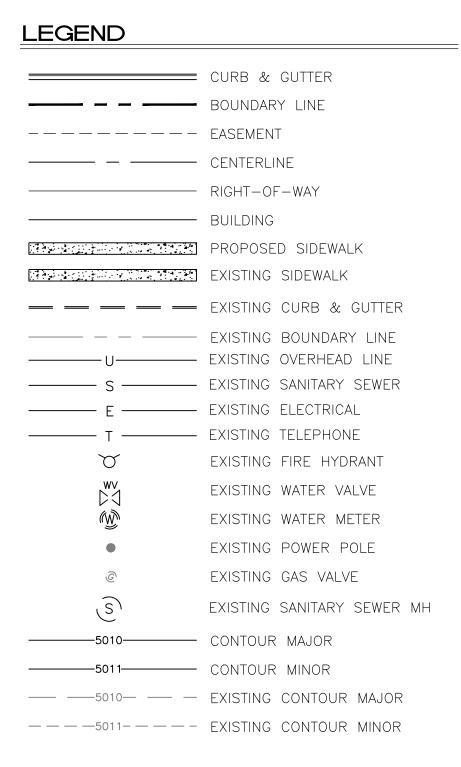
KEYED NOTES

- (1) NEW ASPHALT PAVEMENT (SEE DETAIL, THIS SHEET)
- (2) ASPHALT CURB (SEE DETAIL, THIS SHEET)
- (3) EXISTING DRIVEWAY
- (4) HDPE STORM PIPE SEE SHEET C8
- (5) STABILIZE SIDE SLOPES AND DISTURBED AREAS WITH NATIVE SEED
- (6) INSTALL TEMPORARY TYPE III BARRICADES WITH ROAD CLOSED SIGN



TEMPORARY ASPHALT CURB

N.T.S.



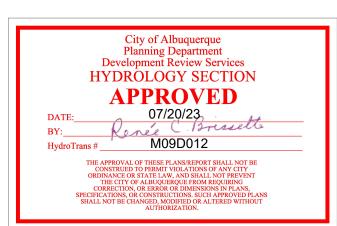


GRAPHIC SCALE

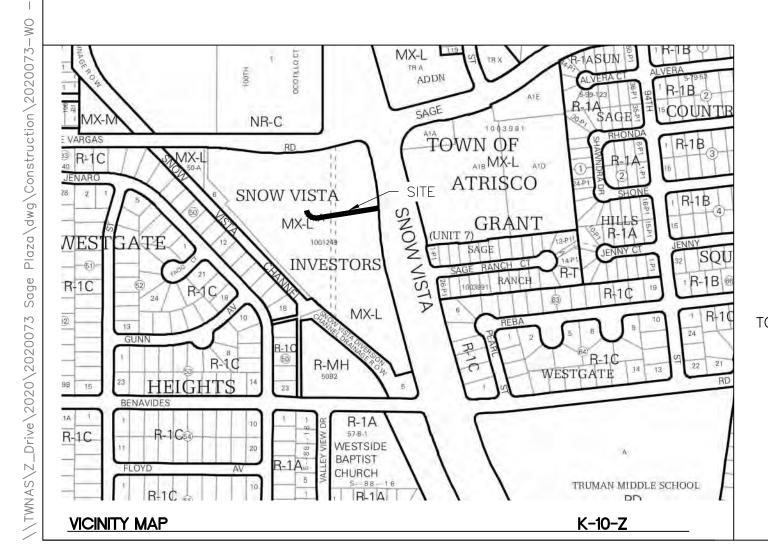
(IN FEET) 1 inch = 20 ft. VERTICAL SCALE(PROFILE): 1 IN = 4 FT

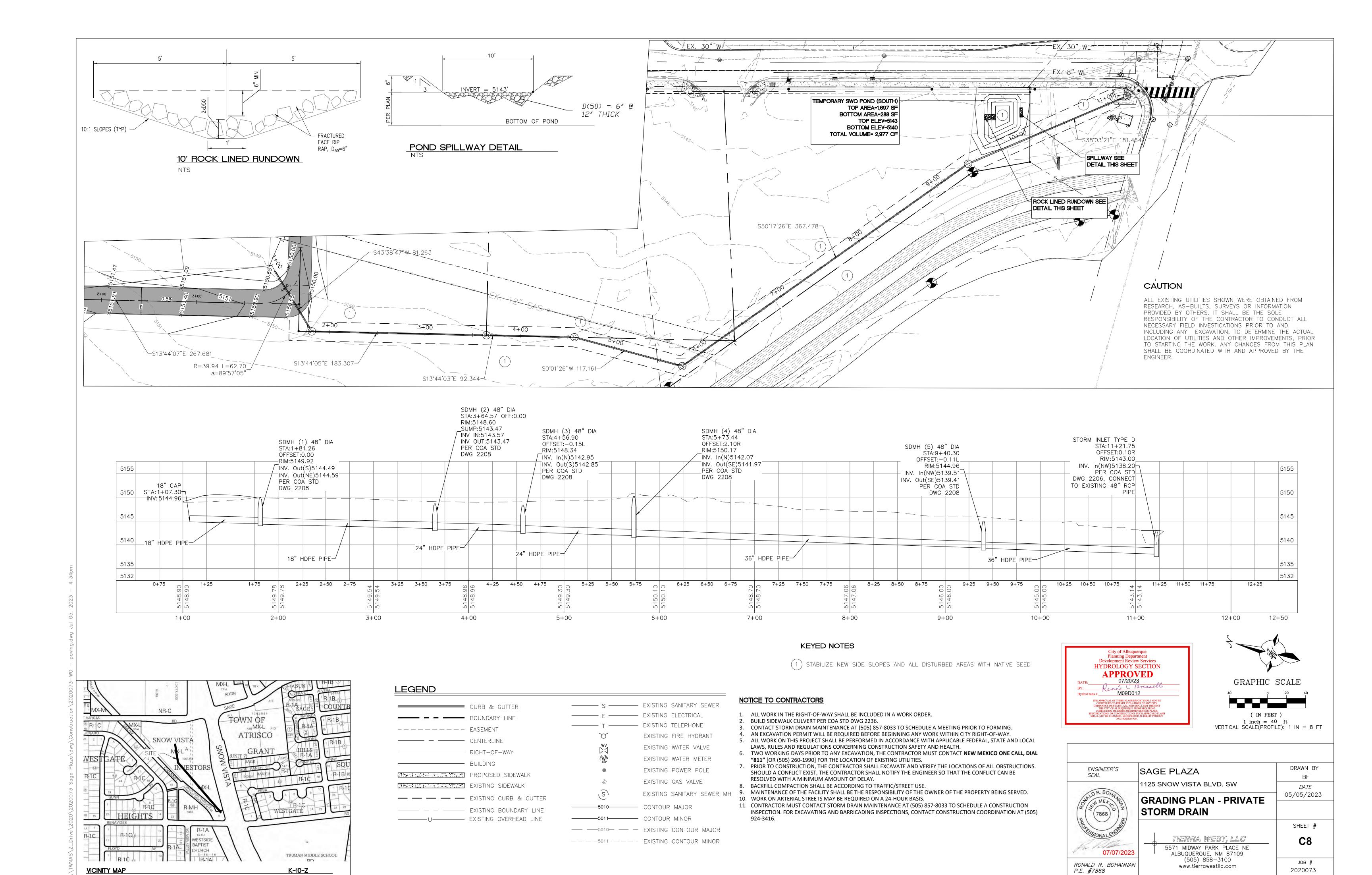
NOTICE TO CONTRACTORS

- 1. ALL WORK IN THE RIGHT-OF-WAY SHALL BE INCLUDED IN A WORK ORDER.
- 2. BUILD SIDEWALK CULVERT PER COA STD DWG 2236.
- 3. CONTACT STORM DRAIN MAINTENANCE AT (505) 857-8033 TO SCHEDULE A MEETING PRIOR TO FORMING.
- 4. AN EXCAVATION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. 5. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL
- LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH. 6. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT **NEW MEXICO ONE CALL, DIAL**
- **"811"** [OR (505) 260-1990] FOR THE LOCATION OF EXISTING UTILITIES.
- 7. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 8. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
- 9. MAINTENANCE OF THE FACILITY SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY BEING SERVED.
- 10. WORK ON ARTERIAL STREETS MAY BE REQUIRED ON A 24-HOUR BASIS.
- 11. CONTRACTOR MUST CONTACT STORM DRAIN MAINTENANCE AT (505) 857-8033 TO SCHEDULE A CONSTRUCTION INSPECTION. FOR EXCAVATING AND BARRICADING INSPECTIONS, CONTACT CONSTRUCTION COORDINATION AT (505)



ENGINEER'S SEAL	SAGE PLAZA	DRAWN BY BF
OT/07/2023	1125 SNOW VISTA BLVD. SW	<i>DATE</i> 05/05/2023
	GRADING PLAN - PRIVATE ROAD (SNOW VISTA)	· ·
		SHEET #
	TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109	C7
RONALD R. BOHANNAN P.E. #7868	(505) 858-3100 www.tierrawestllc.com	JOB # 2020073





NPDES FORM 3510-9

Latitude/Longitude Data Source: Google Earth



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

FORM
Approved OMB No.

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 III 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: NMR1005QA						
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 in Appen	dix A (https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-a-definitions.pdf)? No				
Have stormwater discharges from your current construction site been cov	vered previously under an NPDES peri	mit? No				
Will you use polymers, flocculants, or other treatment chemicals at your o	construction site? No					
Has a Stormwater Pollution Prevention Plan (SWPPP) been prepared in ac	dvance of filling this NOI, as required?	Yes				
Are you able to demonstrate that you meet one of the criteria listed in Approtection of threatened or endangered species listed under the Endange		/files/documents/2022-01/2022-cgp-final-appendix-d-endangered-species-protection.pdf) with respect to esignated critical habitat?				
Have you completed the screening process in Appendix E (https://www.ep	pa.gov/system/files/documents/2022-0	1/2022-cgp-final-appendix-e-historic-properties.pdf) relating to the protection of historic properties? Yes				
expressly authorized in this permit cannot become authorized or shielded	from liability under CWA section 402(on Prevention Plan (SWPPP), during ar	es in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.2.2. Any discharges not (k) by disclosure to EPA, state or local authorities after issuance of this permit via any means, Including the n Inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater nother NPDES permit.				
Operator Information		~				
Operator Information Operator Name: Goodman Realty Group						
Operator Mailing Address: Address Line 1: 100 Sun Avenue NE						
Address Line 2:		City: Albuquerque				
ZIP/Postal Code: 87109		State: NM				
County or Similar Division: Bernalillo						
Country: US						
Operator Point of Contact Information First Name Middle Initial Last Name: Scott Goodman						
Title: President						
Phone: 505-441-2354	Ext.:					
Email: sgoodman@goodmanrealty.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: Sage Plaza Commercial Development						
Project/Site Address						
Address Line 1: 1125 Snow Vista Blvd NE						
Address Line 2:		City: Albuquerque				
ZIP/Postal Code: 87121		State: NM				
County or Similar Division: Bernalillo						
Latitude/Longitude: 35.0535°N, 106.7408°W						

Horizontal Reference Datum: WGS 84

Project Start Date: 07/11/2023 Project End Date: 12/18/2023 Estimated Area to be Disturbed: 2.75 Types of Construction Sites: Access road and Drainage for future development Will there be demolition of any structure built or renovated before January 1, 1980? ${
m No}$ Will you be discharging dewatering water from your site? $\ensuremath{\mathsf{No}}$ 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? $\ensuremath{\mathsf{No}}$ 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-001: Rio Grande Latitude/Longitude: 35.052282°N, 106.740148°W Tier Designation: N/A Is this receiving water impaired (on the CWA 303(d) list)? 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: Tyler Olson Title: Construction Manager Phone: 505-441-2354 Ext.: Email: tolson@goodmanrealty.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? Yes 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? 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.

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):

2023-0098215

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

Us Department of the Interior Fish and Wildlife Service IPAC

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
♣ Aerial.PNG (attachment/1695951)	07/12/2023	1.43 MB
♣ Species List_ New Mexico Ecological Services Field Office.pdf (attachment/1695950)	07/12/2023	259.73 KB

Have you attached aerial image(s) of the site? $\underline{\underline{\hspace{1cm}}}$

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)

→ 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):

Certification Information

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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: Scott Goodman

Certifier Title: President

Certifier Email: sgoodman@goodmanrealty.com

Certified On: 07/18/2023 1:58 PM ET