

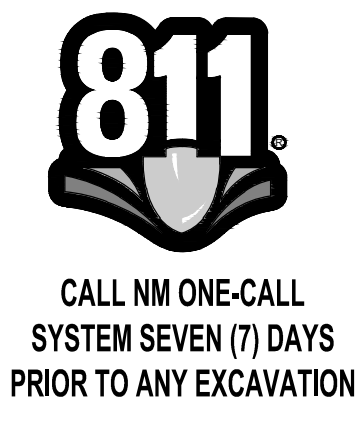
SITE INFORMATION:
ADDRESS: 1021 OLD COORS DRIVE SW, Albuquerque, NM 87105
LAT: 35.0684 DEG. LONG: -106.7013 DEG.
PROPERTY SIZE: 1.32± ACRES
ON-SITE DISTURBANCE: 1.30± ACRES
OFF-SITE DISTURBANCE: 0.03± ACRES
PURPOSE OF THIS PROJECT IS TO CONSTRUCTION A COMMERCIAL SITE WHICH INCLUDES TWO BUILDING, PARKING LOT, AND STORM WATER QUALITY DETENTION PONDS.


- CONSTRUCTION SEQUENCE:**
- 1) INSTALL SWPPP NOTIFICATION POSTING, SITE FENCE, AND PROTECT EXISTING INLET ON OLD COORS DR. S.W.
 - 2) STABILIZE CONSTRUCTION ENTRANCE
 - 3) CONSTRUCT TEMPORARY SEDIMENT TRAPS.
 - 4) INSTALL TRASH RECEPTACLE AND PORTABLE TOILET.
 - 5) BEGIN SITE GRADING. GRADE MATERIAL STORAGE FIRST. GRADE AWAY FROM ADJACENT PROPERTIES.
 - 6) ROUGH GRADE SITE
 - 7) PERFORM MAIN UNDERGROUND UTILITY WORK SUCH AS GAS, ELECTRIC, WATER, AND SEWER..
 - 8) CONSTRUCT BUILDING PADS FOR BUILDING "A" AND BUILDING "B".
 - 9) CONSTRUCT BUILDING SLAB FOR BUILDING "A".
 - 10) CONSTRUCT PARKING LOT'S CURB & GUTTER AND PERMANENT TRASH ENCLOSURE.
 - 11) CONSTRUCT DRIVEWAY ENTRANCES.
 - 12) INSTALL ASPHALT PAVEMENT AT DRIVEWAYS AND PARKING LOT.
 - 13) INSTALL REMAINING HARDSCAPE AROUND THE BUILDING(S).
 - 14) REMOVE CONCRETE WASHOUT IF PREVIOUSLY INSTALLED.
 - 15) CONVERT TEMPORARY SEDIMENT PONDS TO FINAL STORM WATER QUALITY PONDS.
 - 16) INSTALL PERMANENT STABILIZATION PER LANDSCAPING PLAN. REMOVE SILT FENCING AS PERMANENT STABILIZATION IS BEING INSTALLED.
 - 17) END PHASE. I
 - 18) BEGIN PHASE II WHICH ONLY INCLUDES CONSTRUCTING BUILDING "B".

- EROSION SEDIMENT CONTROL GENERAL 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 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.


LEGEND

- SILT FENCE
- WORK WITHIN RIGHT-OF-WAY
- CONCRETE WASHOUT
- MATERIAL STORAGE
- PORTABLE TOILET
- SWPP NOTIFICATION POSTING
- STABILIZED CONSTRUCTION ENTRANCE
- TRASH RECEPTACLE
- TEMPORARY SEDIMENT TRAPS (CONSTRUCT IMMEDIATELY TO CAPTURE SITE RUNOFF)
- ROOF FLOW




			CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION	
			MARTINEZ RETAIL CENTER	
			EROSION CONTROL PLAN	
DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		ZONE MAP NO. L-11-Z
				CITY PROJECT NO. N/A
				SHEET NO. 1 of 2

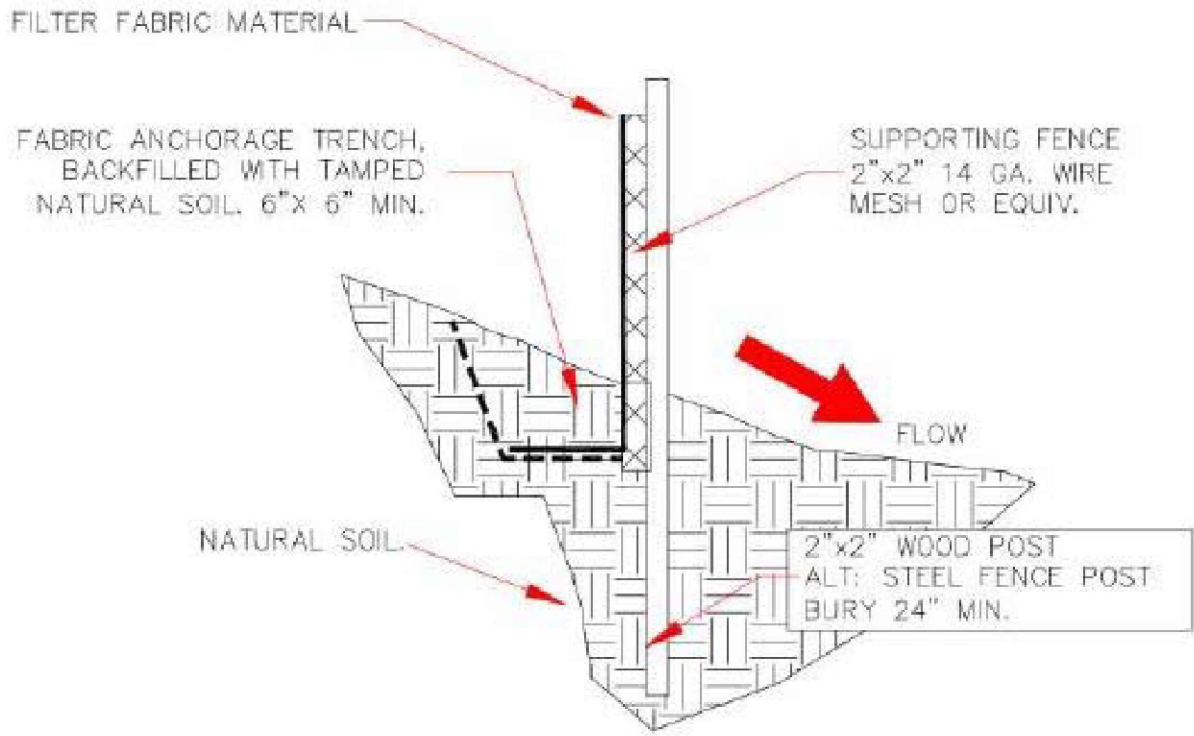
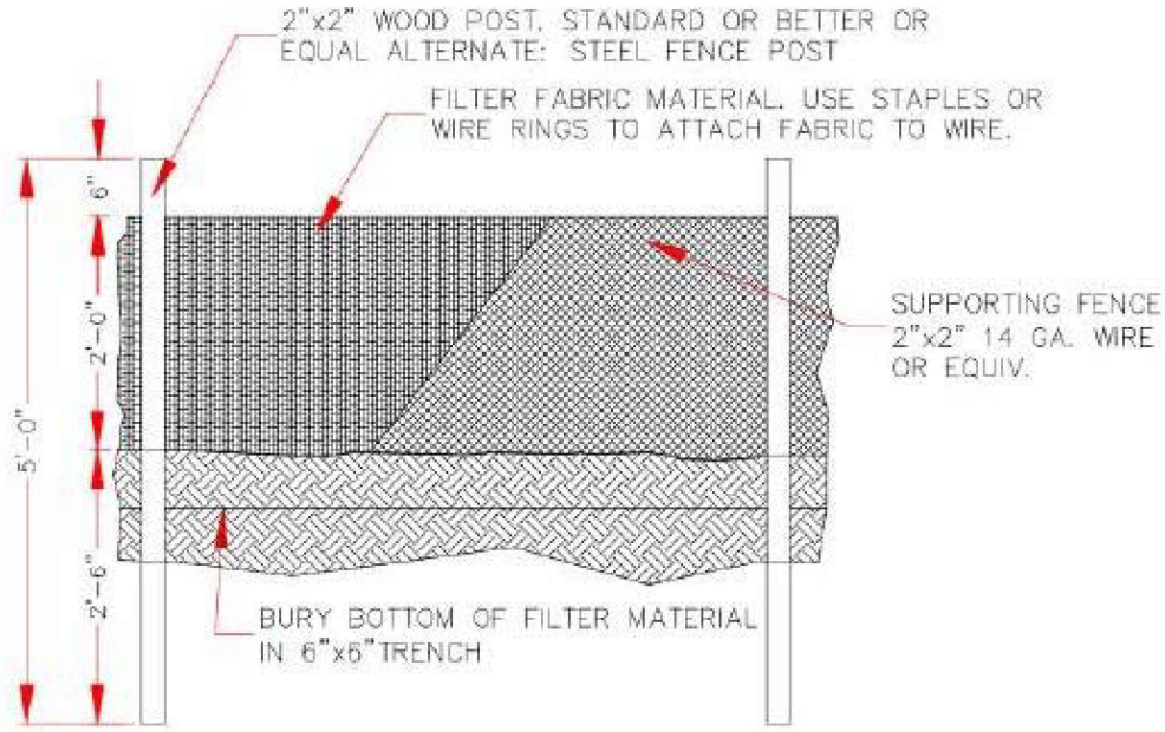
CONSULTANTS

**Fierro & Company**
ENGINEERING | SURVEYING
3201 4TH STREET NW, SUITE C
ALBUQUERQUE, NM 87107
(505) 352-8930

I, ROBERT J. FIERRO, NMPE 20585, DO HEREBY CERTIFY THAT THE SWPP DESIGN HAS BEEN PERFORMED UNDER MY REVIEW AND IS REPRESENTATIVE OF THE SITE CONDITIONS.



P:\PROJECTS\2023\23066\CADD\SHETS\CONST\PLAN SET\SWPPP\23066-SWPPP.dwg April 21, 2025 - 11:20am

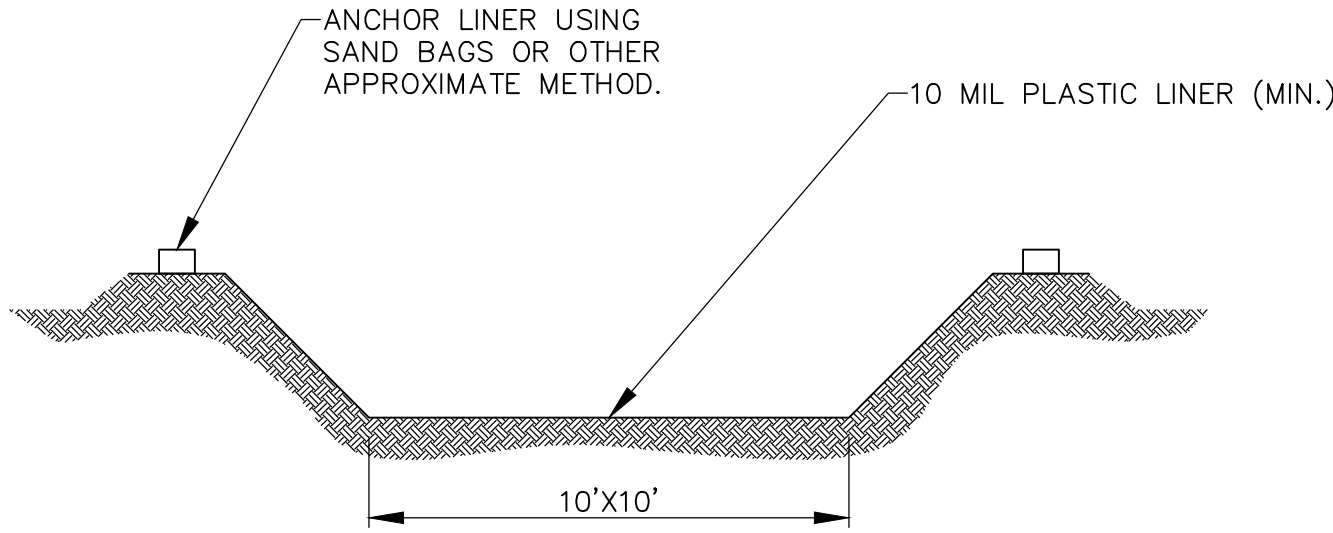


1 POST & GEOTEXTILE INSTALLATION DETAIL
N.,T.S.

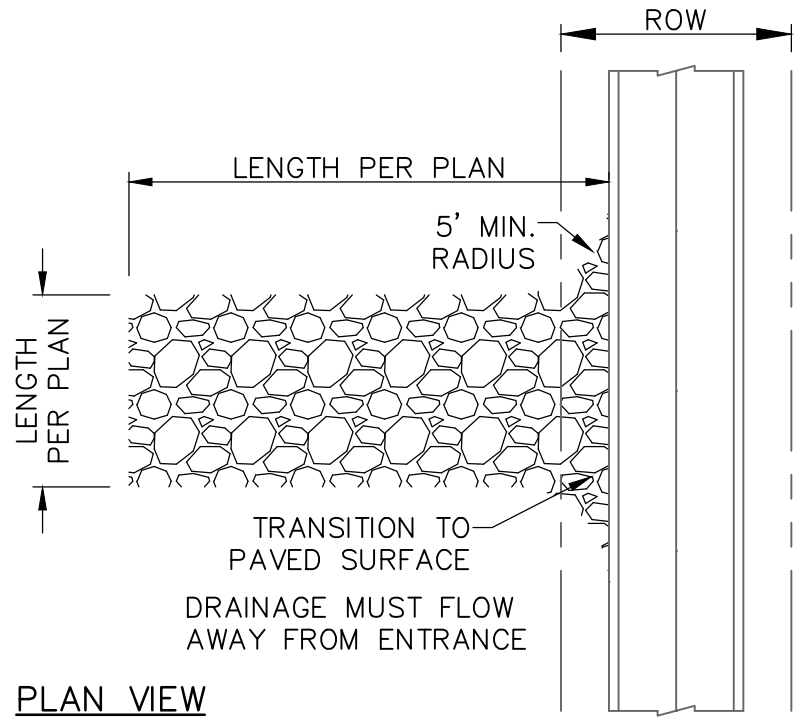
NOTES:

1. WIRE MESH IS NOT REQUIRED, BUT IT IS RECOMMENDED AS IT WILL HELP PREVENT TEARING DUE TO INCREASED WIND SPEED OR SEDIMENT/WATER LOAD.
2. POLE SPACING IS NOT TO EXCEED 10 FEET BETWEEN POLES IN STRAIGHT-RUN SHEET FLOW AREAS.
3. POLE SPACING IN A SITE'S LOWER CORNERS SHOULD BE SPACED APPROXIMATELY 6 FEET APART OR CLOSER.
4. SILT FENCE IS NOT CREATED FOR USE IN HIGH VELOCITY SITUATIONS, WHERE FLOW IS HEAVILY CONCENTRATED. IF CONCENTRATED FLOW DOES DRAIN TOWARD SILT FENCE, THEN USE ADDITIONAL BMPs TO REDUCE THE FLOW'S VELOCITY.
5. SILT FENCE FABRIC TRANSITION POINTS SHOULD HAVE POSTS INTERLOCKED WITH NO GAPS IN THE SILT FENCE COVERAGE.

SOURCE: CITY OF ALBUQUERQUE
CONSTRUCTION SITE MANUAL 2018



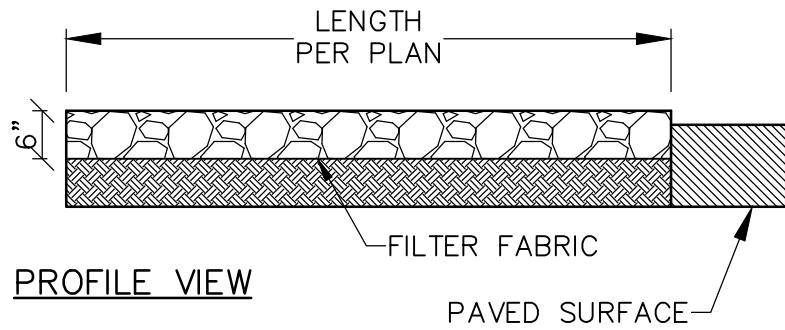
2 CONCRETE WASHOUT DETAIL
SCALE: NTS



3 STABILIZED CONSTRUCTION ENTRANCE
SCALE: NTS

GENERAL NOTES – STABILIZED ENTRANCE:

1. STONE SHALL BE 3 TO 5 INCHES IN DIA. CRUSHED ROCK.
2. THE WIDTH SHALL BE NO LESS THAN THE FULL WIDTH OF ALL POINTS OF INGRESS AND EGRESS.
3. WHEN NECESSARY, VEHICLES SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO A PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINAGE FLOWING AWAY FROM BOT THE STREET AND THE STABILIZED ENTRANCE.
4. ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PAVED SURFACES. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PAVED SURFACE MUST BE REMOVED IMMEDIATELY.

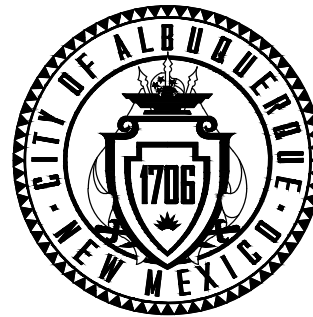


PLAN VIEW

PROFILE VIEW



CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

MARTINEZ RETAIL CENTER

EROSION CONTROL PLAN

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

ZONE MAP NO.
L-11-Z

CITY PROJECT NO.
N/A

SHEET NO.
2 of 2

CONSULTANTS

BENCH MARKS
THE STATION IS LOCATED 9.8 MILES



SEAL

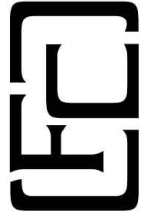
NO.	DATE	DESCRIPTION	BY
		CONTRACTOR:	
		AS-BUILT INFORMATION	
		WORK STAKED BY:	
		INSPECTOR'S ACCEPTANCE BY:	
		FIELD VERIFICATION BY:	
		DRAWINGS CORRECTED BY:	

DESIGNED BY: RJF

DRAWN BY: RJS

CHECKED BY: RJF

DATE 01/2024



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