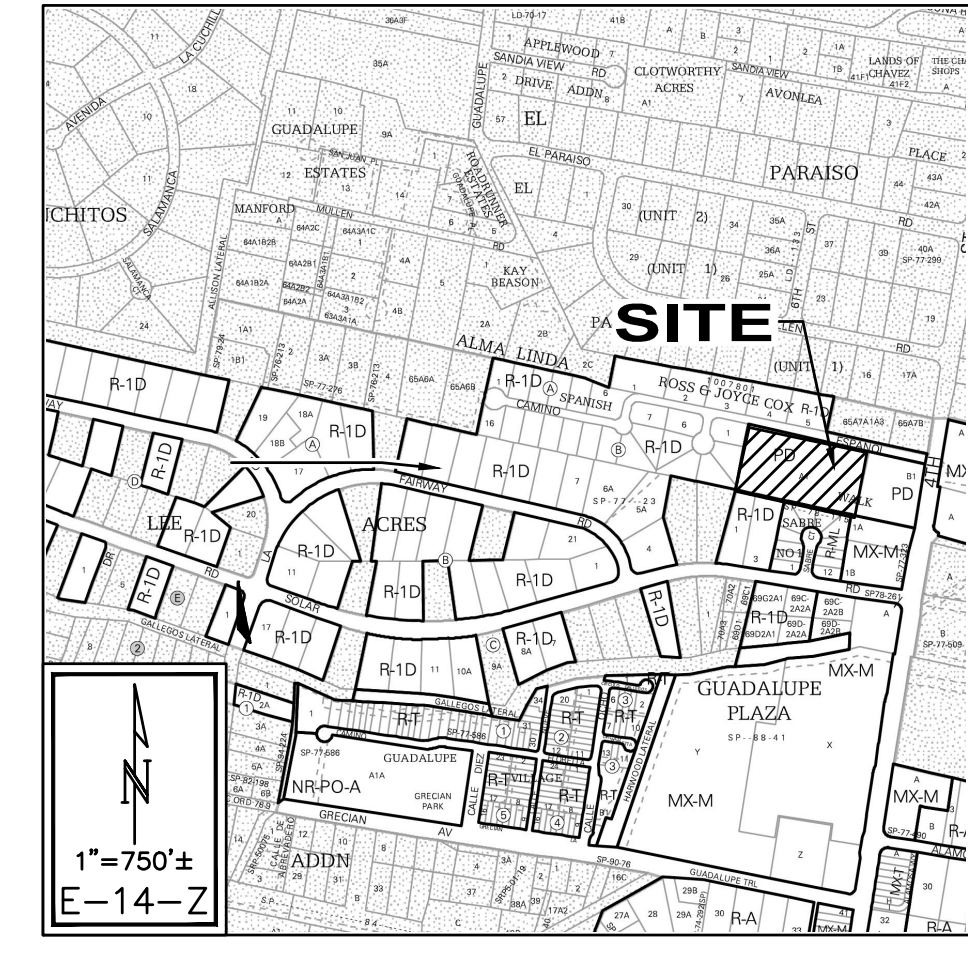




ALL DISTURBED AREAS WITHIN PUBLIC RIGHT-OF-WAY AND PUBLIC EASEMENTS WILL BE STABILIZED WITH NATIVE SEED AND AGGREGATE MULCH PER CITY STD. SPEC. 1012.

ANY SEDIMENT OR STOCKPILES LEFT IN ROADWAY MUST BE REMOVED.

ANY STOCKPILES LEFT ON SITE MUST HAVE SEDIMENT CONTROLS PLACED ON DOWNSLOPE SIDES.



- BMP MAP LEGEND**
- LIMITS OF DISTURBANCE
 - PERIMETER BMP (SILT FENCE)
 - SHEET FLOW
 - CONCENTRATED FLOW
 - VEHICLE TRACK-OUT CONTROL
 - PORTABLE TOILETS
 - WASTE CONTAINER
 - CONCRETE WASHOUT



OPERATOR: HAKES BROTHERS ABQ, LLC

TOTAL DISTURBED AREA: 2.0 ACRES

RECEIVING WATERS: ON-SITE PONDS

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

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

SPANISH WALK - HOME BUILDING

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

Drawn By:
M. VALLEJOS, CPESC, CISEC

08/05/2025



ESC-1

City of Albuquerque
Planning Department
Development Review Services
HYDROLOGY SECTION
APPROVED
DATE: 11/17/23
BY: [Signature]
HydroTrans # E14D002A

APPROVAL OF GRADING AND DRAINAGE PLANS SHALL EXPIRE TWO (2) YEARS AFTER THE APPROVAL DATE BY THE CITY IF NO BUILDING PERMIT HAS BEEN FILED ON THE DEVELOPMENT.

SCALE 1"=20'

CONTRACTOR TO WATERPROOF ALL RETAINING WALLS BELOW THE 100 YEAR 10 DAY VOLUME WATER SURFACE ELEVATION (4981) PER THE CITY'S SPECIFICATIONS.

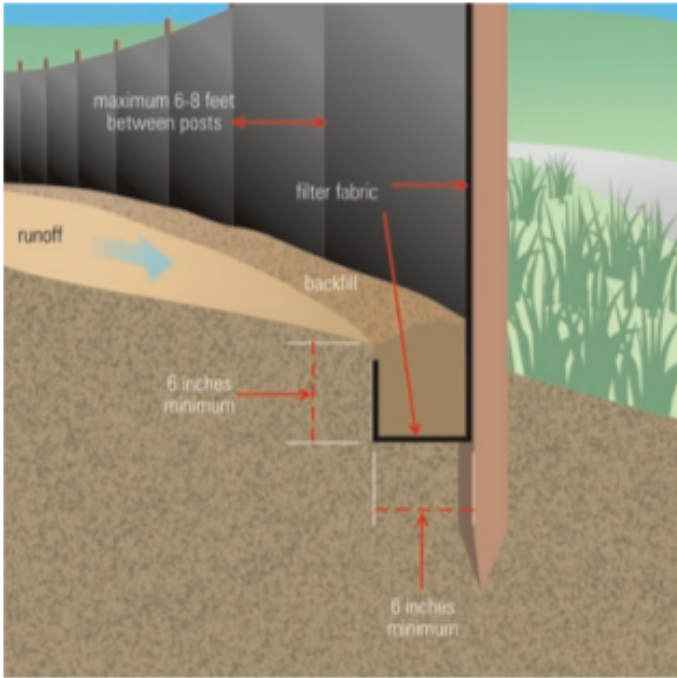
Non-woven Silt Fence
A silt fence is a temporary sediment barrier consisting of a geotextile attached to supporting posts and trenched into the ground. Intended to retain sediment that has been dislodged by stormwater.

Use silt fence as a perimeter control particularly at lower or down slope edge of a disturbed area. Leave space for maintenance between slope and silt fence or roll. Trench in the silt fence on the uphill side (6 in deep by 6 in wide). Install stakes on the downhill side of the fence. Curve silt fence up-gradient to help it contain runoff.

To maintain remove sediment when it reaches one-third of the height of the fence. Replace the silt fence where it is worn, torn, or otherwise damaged. Retrench or replace any silt fence that is not properly anchored to the ground. If the silt fence cannot be toed in properly due to existing hard surface, place mulch filter sock at base to prevent sediment from leaving site.

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

Silt Fence Installation



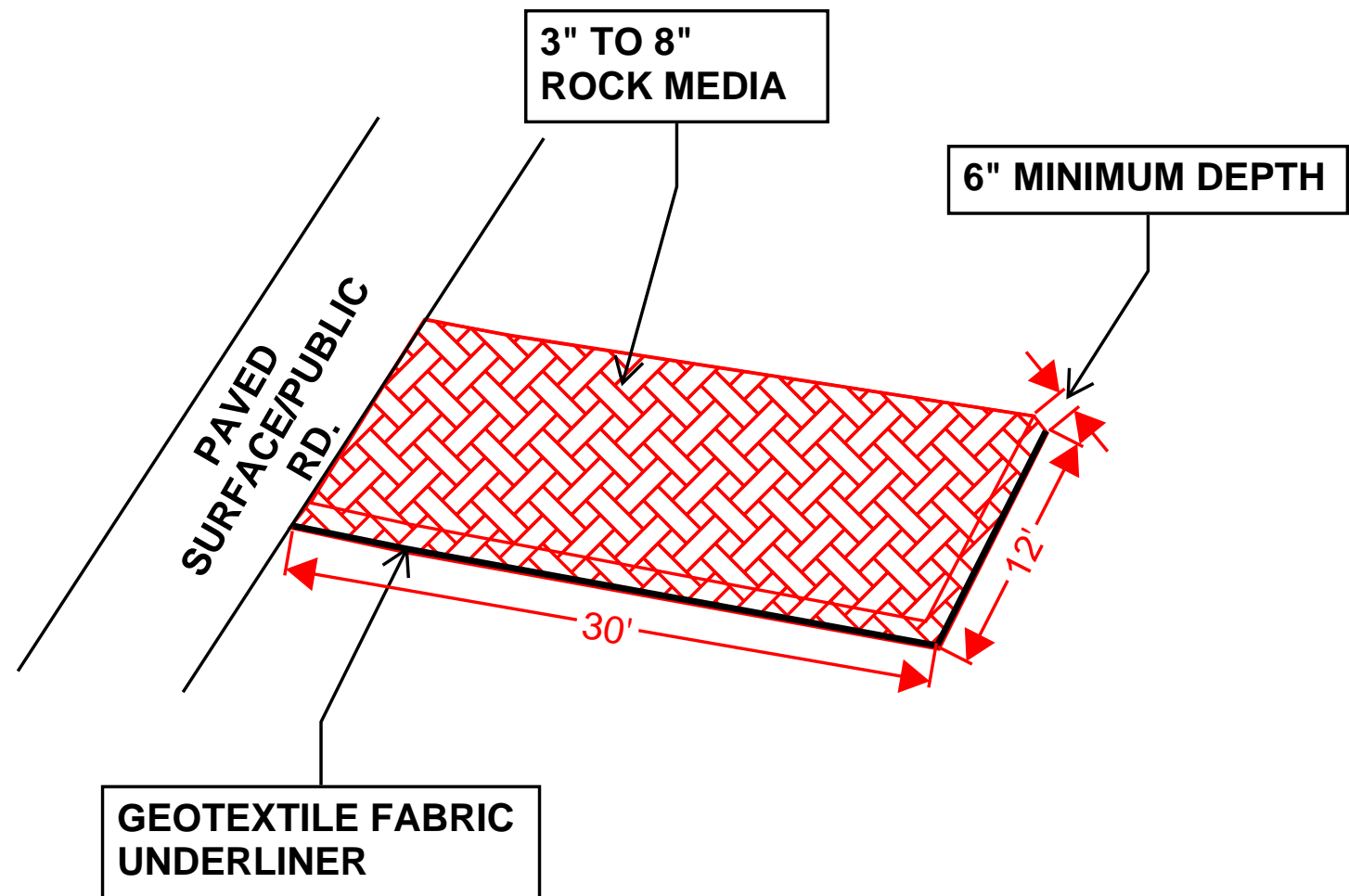
Source: USEPA Guide for Construction Site

TYPICAL CONCRETE WASHOUT-BELOW GRADE



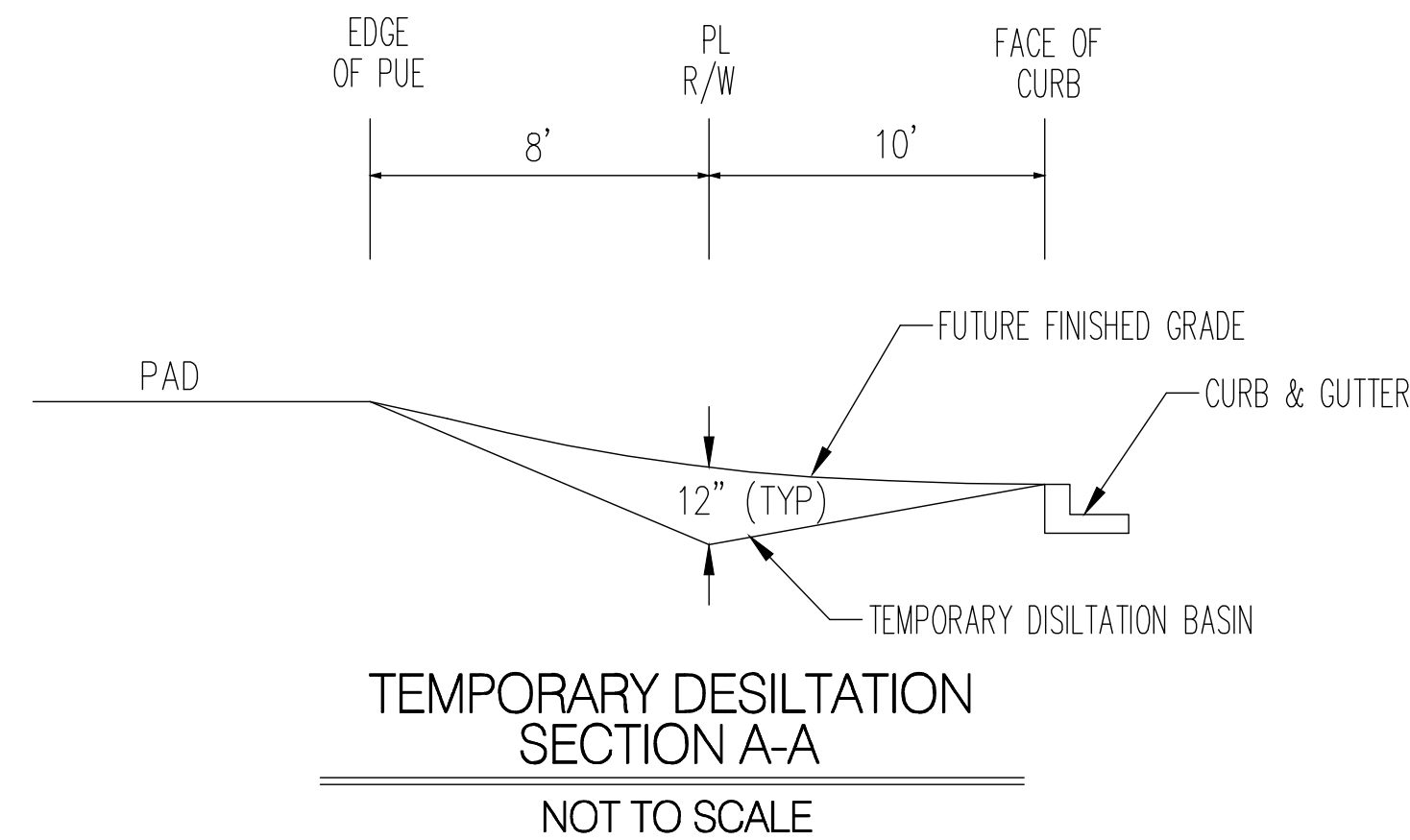
- Install appropriate signage to inform concrete equipment operators of the proper washout location.
- An appropriate stabilized entrance shall be installed where applicable. The length and width of the stabilized entrance may vary based on size and location of the washout.
- Washout facilities must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

VEHICLE TRACK-OUT CONTROL



NOT TO SCALE

- DIMENSIONS NOTED CAN BE SITE RESTRICTIVE.



ESC Plan Standard Notes (2023-06-16)

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.



OPERATOR: HAKES BROTHERS
ABQ, LLC

TOTAL DISTURBED AREA: 2.0
ACRES

RECEIVING WATERS: ON-SITE
PONDS

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

SPANISH WALK - HOME BUILDING

TEMPORARY EROSION AND SEDIMENT
CONTROL PLAN

Drawn By:
M. VALLEJOS, CPESC, CISEC

08/05/2025



ESC-2

Nature of Construction Activity:
This project consists of new residential home construction. This project covers approximately 2.0 acres of the Spanish Walk project. Hakes Brothers ABQ, LLC is responsible for all construction activities including earthwork, infrastructure, utilities, flatwork, and vertical construction. The activities to occur on-site are consistent with new residential home construction.

Project/Site Name: Spanish Walk
Project Street/Location: Camino Espanol and Spanish Walk Place
City: Albuquerque
State: NM
Zip Code: 87107
County: Bernalillo

Project Latitude: 35.14903 **Longitude:** -106.64091

Determination of Latitude/Longitude:
☐ USGS topographic map (scale:)
☐ EPA Web Site ☒ NM OpenEnviroMap ☐ GPS
☐ Other (please specify):

Function of Construction Activity:
☒ Residential ☐ Commercial ☐ Industrial ☐ Linear (roadway)
☐ Linear (Utility) ☒ Development ☐ Other (specify):

Is your project/site located on Federal or Native American Lands Yes ☐ No ☒
Description:

SPANISH WALK SEQUENCE OF CONSTRUCTION

- INSTALL SWPPP SIGN
- INSTALL PERIMETER SILT FENCE, VEHICLE TRACKOUT CONTROL AND CONCRETE WASHOUT PIT
- INSTALL CUT BACK CURBS AT FINISHED LOTS
- BEGIN HOME CONSTRUCTION
- AS EACH HOME IS CONSTRUCTED AND FINISHED, BEGIN PLANTING AND LANDSCAPING



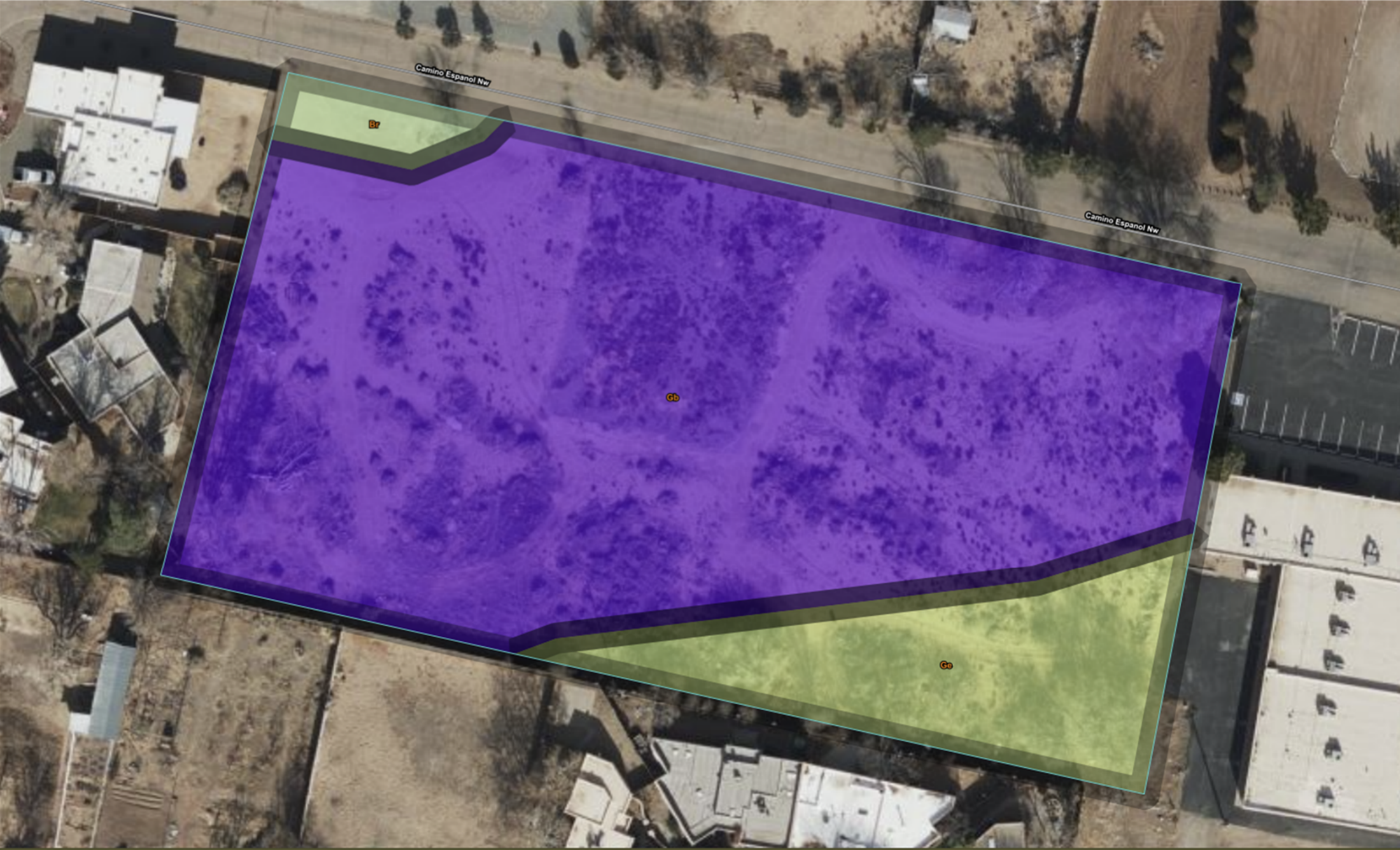
OPERATOR: HAKES BROTHERS ABQ, LLC

TOTAL DISTURBED AREA: 2.0 ACRES

RECEIVING WATERS: ON-SITE PONDS

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

ROLE	COMPANY	REPRESENTATVIE NAME	PHONE	EMAIL
OWNER	HAKES BROTHERS ABQ, LLC	CHRIS HAKES	505-650-9326	CHRIS@HAKESBROHTERS.COM
OPERATOR	HAKES BROTHERS ABQ, LLC	CHRIS HAKES	505-650-9326	CHRIS@HAKESBROHTERS.COM
BMP MAINTENANCE	SUPERIOR STORMWATER SERVICES	TIM SLATUNAS	505-353-2558	TIM@SUPERIORSTORMWATER.COM
SWPPP INSPECTIONS	GREEN GLOBE ENVIRONMENTAL	TIM SLATUNAS	505-353-2550	TIM@GREENGLOBENM.COM



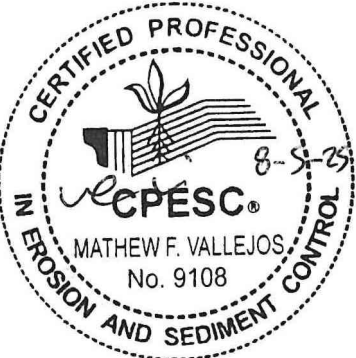
Tables — K Factor, Whole Soil — Summary By Map Unit					
Summary by Map Unit — Bernalillo County and Parts of Sandoval and Valencia Counties, New Mexico (NM600)					
Map unit symbol	Map unit name	Rating	Acres in AOI		Percent of AOI
Br	Brazito fine sandy loam MLRA 42	.28	0.1		2.5%
Gb	Gila loam, 0 to 1 percent slopes mira 42-1	.55	2.0		81.7%
Ge	Gila clay loam MLRA 42	.24	0.4		15.8%
Totals for Area of Interest			2.5		100.0%

SPANISH WALK - HOME BUILDING

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

Drawn By:
M. VALLEJOS, CPESC, CISEC

08/05/2025



ESC-3