
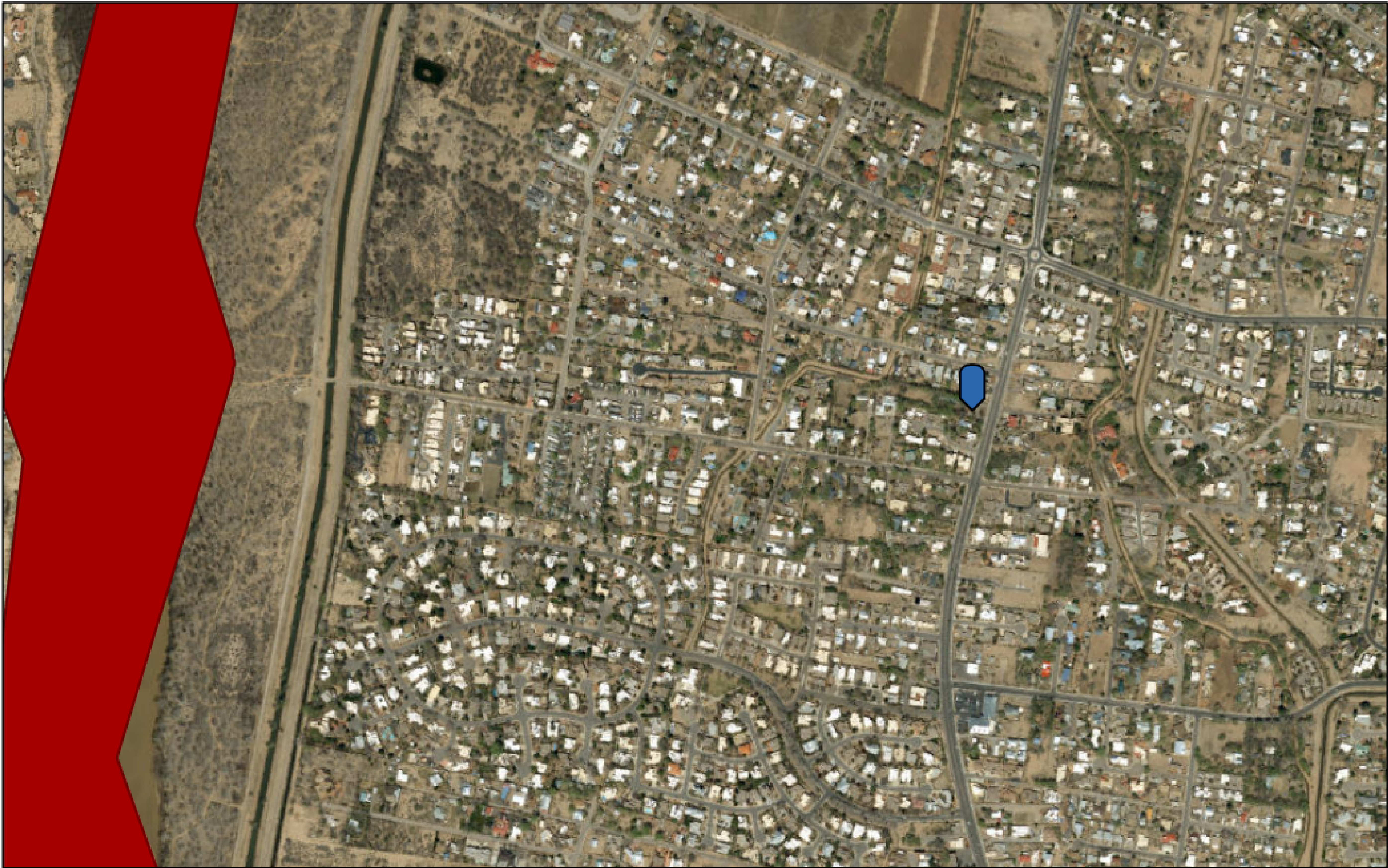



<div><div>CASSANDRA DURKIN CPESC 9212</div></div>	DRAWN BY: C. DURKIN	CONSTRUCTION ACTIVITIES: RESIDENTIAL HOMES	WATER POLLUTION CONTROL DRAWING			
	CHECKED BY:	SCHEDULE: 12 MONTHS FROM START	ESCP	OWNER NAME	HG DEVELOPMENT, LLC. 505-450-5612 HUNTER.GREENE@SVN.COM	
	ORIGINAL DATE: 05/13/2025	AREA OF DISTURBANCE: 1.25 ACRES	PROJECT SIZE: 1.25 ACRES	OPERATOR NAME	ARCHITECTURAL CONTRACTORS, INC 505-898-6622 SCOOTER@SCMPARTNERS.COM	
	REVISED BY: C. DURKIN	AFTER HOURS CONTACT: SCOOTER HAYNES 505-898-6622	MAP DATUM: GOOGLE EARTH AND CITY OF ABQ	PROJECT NAME	2827 RIO GRANDE DEMOLITION	
	REVISED DATE: 11/21/2025	OTHER:	DATA APPROXIMATE FOR ILLUSTRATIVE PURPOSES ONLY	COORDINATES	13S 347368.45 m E 3887939.25 m N	
						FIGURE: 1





RIO GRANDE RIVER IS IMPAIRED, ASSESSED AND CONTAINS A CRITICAL HABITAT FOR THE RIO GRANDE SILVERY MINNOW. DISCHARGES FROM THIS SITE DRAIN THROUGH THE CITY OF ALBUQUERQUE'S MS4 TO THE RIO GRANDE, ANY UNCONTROLLED DISCHARGE FROM THIS SITE COULD POTENTIALLY IMPACT ASSESSED WATERS OR CRITICAL HABITATS.

 CASSANDRA DURKIN CPESC 9212	DRAWN BY: C. DURKIN	CONSTRUCTION ACTIVITIES: RESIDENTIAL HOMES	WATER POLLUTION CONTROL DRAWING		
	CHECKED BY:	SCHEDULE: 12 MONTHS FROM START	ESCP	OWNER NAME	HG DEVELOPMENT, LLC. 505-450-5612 HUNTER.GREENE@SVN.COM
	ORIGINAL DATE: 05/13/2025	AREA OF DISTURBANCE: 1.25 ACRES	PROJECT SIZE: 1.25 ACRES	OPERATOR NAME	ARCHITECTURAL CONTRACTORS, INC 505-898-6622 SCOOTER@SCMPARTNERS.COM
	REVISED BY: C. DURKIN	AFTER HOURS CONTACT: SCOOTER HAYNES 505-898-6622	MAP DATUM: GOOGLE EARTH AND CITY OF ABQ	PROJECT NAME	2827 RIO GRANDE DEMOLITION
	REVISED DATE: 11/21/2025	OTHER:	DATA APPROXIMATE FOR ILLUSTRATIVE PURPOSES ONLY	COORDINATES	13S 347368.45 m E 3887939.25 m N
					FIGURE: 2



PROJECT INPUTS

PROJECT OWNER:  
HG DEVELOPMENT, LLC  
HUNTER GREENE, MANAGING MEMBER

PHONE NUMBER: 505-450-5612

EMAIL:  
HUNTER.GREENE@SVN.COM

PROJECT OPERATOR:  
ARCHITECTURAL CONTRACTORS, INC  
SCOOTER HAYNES, VICE PRESIDENT

PHONE NUMBER:  
505-898-6622

EMAIL:  
SCOOTER@SCMPARTNERS.COM

NPDES ID: NMR10077K

Project/Site Address

Address Line 1: 2827 Rio Grande

Address Line 2:

ZIP/Postal Code: 87107

County or Similar Division: Bernalillo

Latitude/Longitude: 35.1227°N, 106.675°W

Latitude/Longitude Data Source: Google Earth

Project Start Date: 05/26/2025

Project End Date: 01/02/2026

Types of Construction Sites:

- Multi-Family Residential
- Single-Family Residential

Will there be demolition of any structure built or renovated before January 1, 1980? Yes

Do any of the structures being demolished have at least 10,000 square feet of floor space? Yes

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

City: Albuquerque

State: NM

Horizontal Reference Datum: WGS 84

Estimated Area to be Disturbed: 1.25

RUSLE Calculation Before Construction

RUSLE	
A = R * K * LS * C * P	
A= Average Soil Loss (tons/acre/year)	0.9840
R = Rainfall –Runoff Erosivity Factor	22.78
K = Soil Erodibility Factor	0.24
LS = Slope-Length Factor	0.18
C = Cover Management Factor	1.0
P = Erosion Control Practice Factor	1.0

RUSLE Calculation During Construction

RUSLE	
A = R * K * LS * C * P	
A= Average Soil Loss (tons/acre/year)	0.54125
R = Rainfall –Runoff Erosivity Factor	22.78
K = Soil Erodibility Factor	0.24
LS = Slope-Length Factor	0.18
C = Cover Management Factor	1.0
P = Erosion Control Practice Factor	0.5

RUSLE Calculation After Construction

RUSLE	
A = R * K * LS * C * P	
A= Average Soil Loss (tons/acre/year)	0.0492
R = Rainfall –Runoff Erosivity Factor	22.78
K = Soil Erodibility Factor	0.24
LS = Slope-Length Factor	0.18
C = Cover Management Factor	0.05
P = Erosion Control Practice Factor	1.0

Bernalillo County and Parts of Sandoval and Valencia Counties, New Mexico

Ge—Gila clay loam MLRA 42

Map Unit Setting  
National map unit symbol: 2spt3  
Elevation: 1,500 to 6,000 feet  
Mean annual precipitation: 4 to 12 inches  
Mean annual air temperature: 58 to 70 degrees F  
Frost-free period: 170 to 275 days  
Farmland classification: Not prime farmland


Map Unit Composition  
Gila and similar soils: 90 percent  
Minor components: 10 percent  
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Gila  
Setting  
Landform: Flood plains, alluvial fans  
Landform position (three-dimensional): Talf, rise  
Down-slope shape: Concave, linear  
Across-slope shape: Linear  
Parent material: Alluvium derived from igneous and sedimentary rock

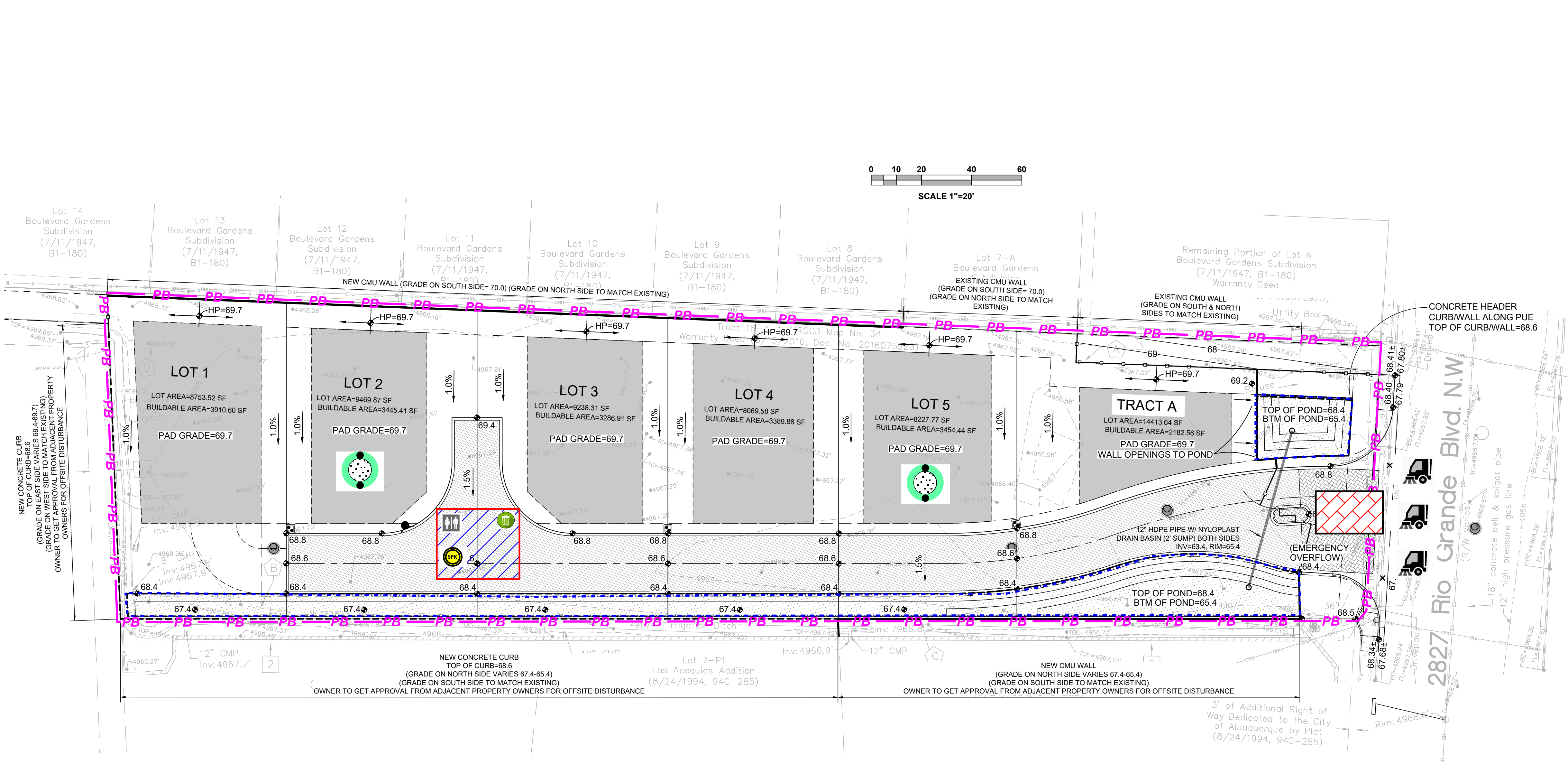
CITY OF ALBUQUERUQE STANDARD NOTES

ESC Plan Standard Notes (2023-06-16)

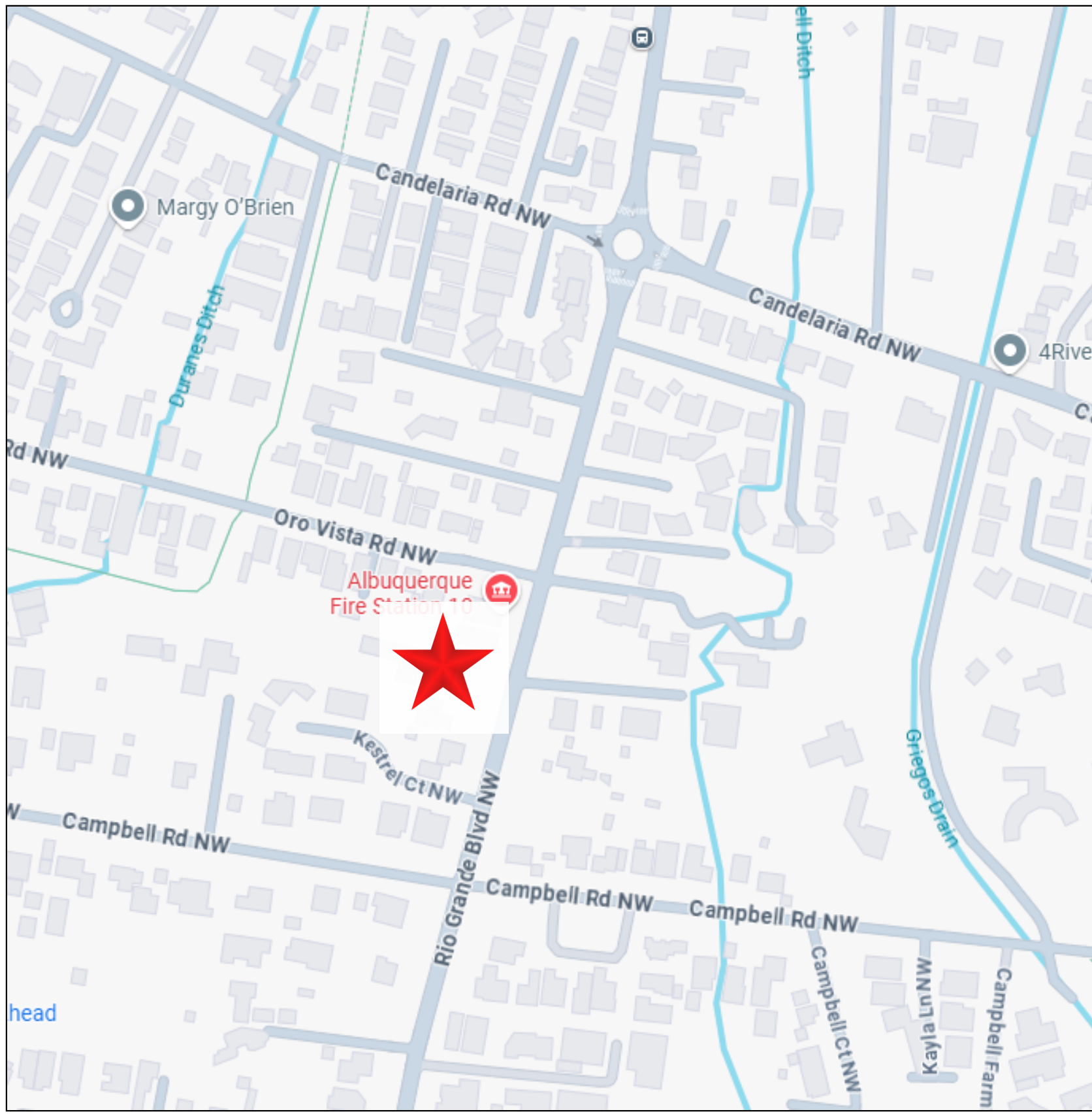
- All Erosion and Sediment Control (ESC) work on these plans, except as otherwise stated or provided hereon shall be permitted, constructed, inspected, and maintained in accordance with:
  - The City Ordinance § 14-5-2-11, the ESC Ordinance,
  - The EPA’s 2022 Construction General Permit (CGP), and
  - The City Of Albuquerque Construction BMP Manual.
- 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.
- 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.
- 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.
- 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.
- 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).
- When installing utilities behind the curb, the excavated dirt should not be placed in the street.
- 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.
- 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.

<div><div><div>CERTIFIED PROFESSIONAL</div><div></div><div>CPESC</div><div>CASSANDRA DURKIN</div><div>No. 9212</div><div>WATER POLLUTION AND SEDIMENT CONTROL</div></div><div>CASSANDRA DURKIN</div><div>CPESC 9212</div></div>	DRAWN BY: C. DURKIN	CONSTRUCTION ACTIVITIES: RESIDENTIAL HOMES	WATER POLLUTION CONTROL DRAWING			
	CHECKED BY:	SCHEDULE: 12 MONTHS FROM START	ESCP	OWNER NAME	HG DEVELOPMENT, LLC. 505-450-5612 HUNTER.GREENE@SVN.COM	
	ORIGINAL DATE: 05/13/2025	AREA OF DISTURBANCE: 1.25 ACRES	PROJECT SIZE: 1.25 ACRES	OPERATOR NAME	ARCHITECTURAL CONTRACTORS, INC 505-898-6622 SCOOTER@SCMPARTNERS.COM	
	REVISED BY: C. DURKIN	AFTER HOURS CONTACT: SCOOTER HAYNES 505-898-6622	MAP DATUM: GOOGLE EARTH AND CITY OF ABQ	PROJECT NAME	2827 RIO GRANDE DEMOLITION	
	REVISED DATE: 11/21/2025	OTHER:	DATA APPROXIMATE FOR ILLUSTRATIVE PURPOSES ONLY	COORDINATES	13S 347368.45 m E 3887939.25 m N	
			FIGURE: 3			





SITE WILL HAVE PERIMETER CONTROLS OF AN EXISTING FENCE WITH A MULCH SOCK BASE. ADDITINAL VIEW BLOCKER FENCING/SILT FENCE MAY BE INSTALLED FOR FUGITIVE DUST REQUIREMENTS. STOCKPILE LOCATIONS ARE SUBJECT TO SITE CONSTRAINTS AND MAY ME RELOCATED. OFFSITE CONCRETE WORK NOT INCLUDED IN THIS PLAN.



VICINITY MAP

LEGEND

UTM LOCATOR 13S 353279.00 m E, 3883049.00 m N

PB —PB — PERIMETER BOUNDARY WITH EXISTING FENCE AND MULCH SOCK

--- POND

STAGING AREA

PORTABLE TOILET

TEMPORARY STOCKPILE

SPK

STREET SWEEPING AS NEEDED

STABILIZED ASPHALT ENTRANCE

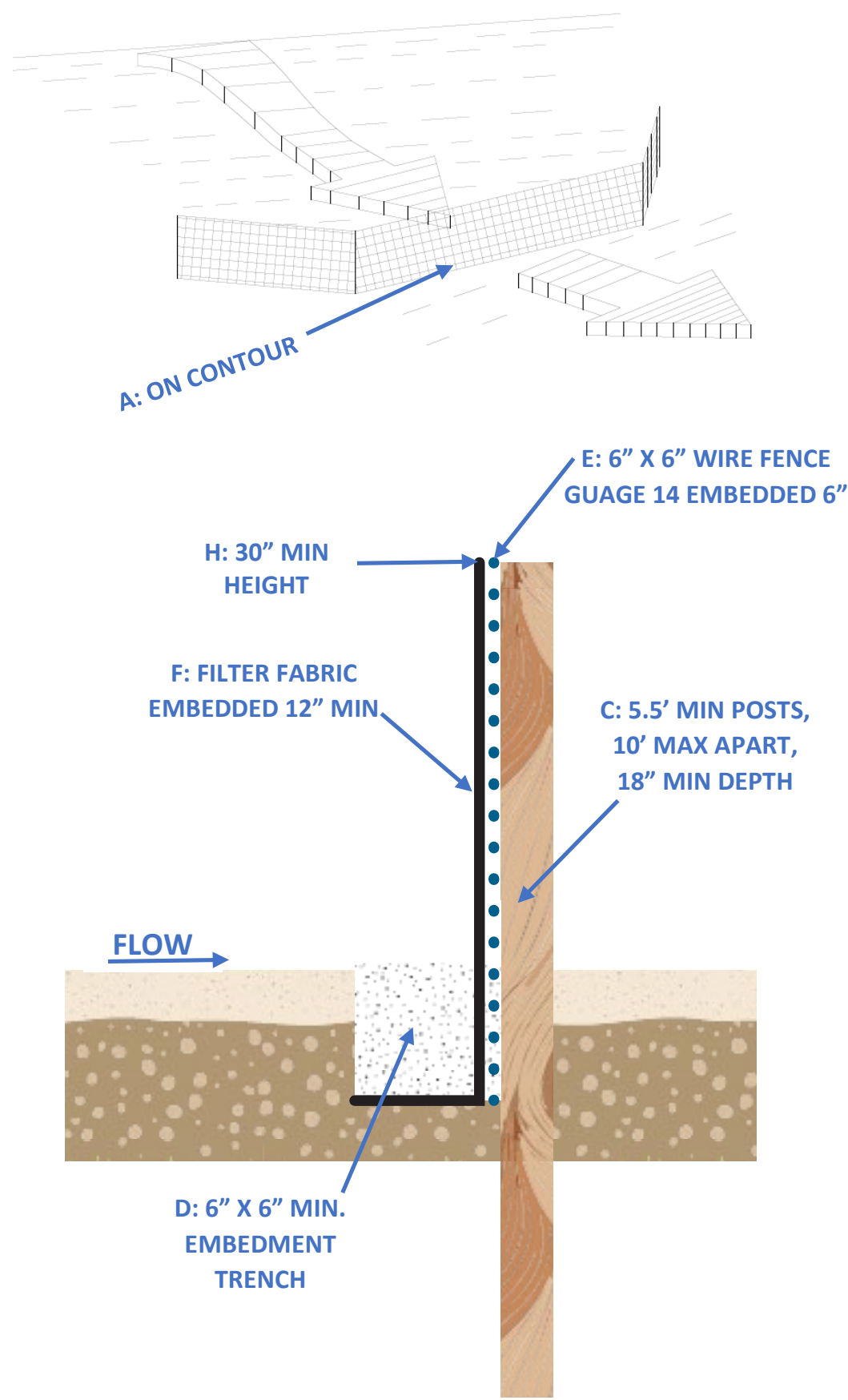


CASSANDRA DURKIN  
CPESC 9212

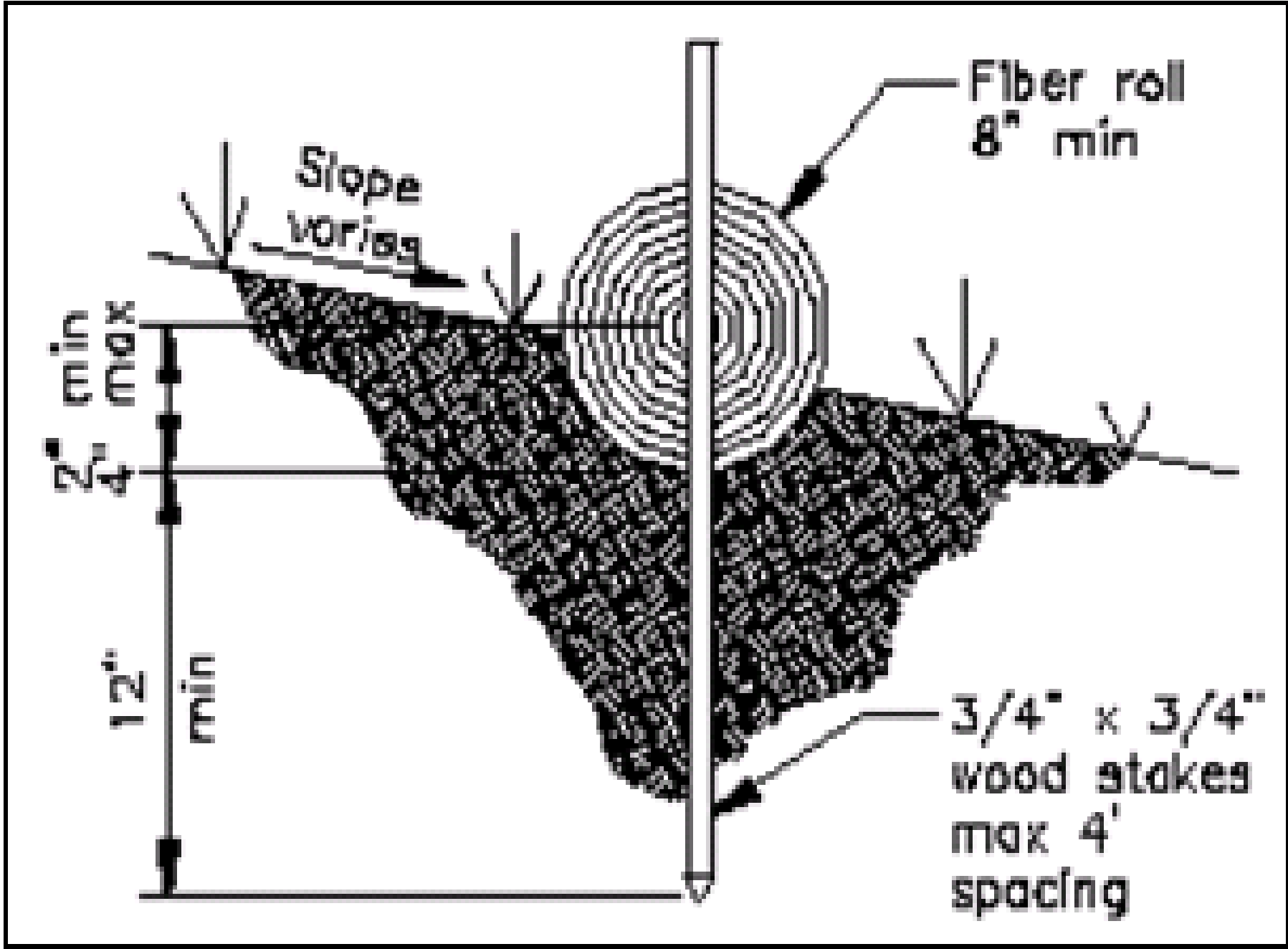
DRAWN BY: C. DURKIN	CONSTRUCTION ACTIVITIES: RESIDENTIAL HOMES	WATER POLLUTION CONTROL DRAWING		
CHECKED BY:	SCHEDULE: 12 MONTHS FROM START	ESCP	OWNER NAME	HG DEVELOPMENT, LLC. 505-450-5612 HUNTER.GREENE@SVN.COM
ORIGINAL DATE: 05/13/2025	AREA OF DISTURBANCE: 1.25 ACRES	PROJECT SIZE: 1.25 ACRES	OPERATOR NAME	ARCHITECTURAL CONTRACTORS, INC 505-898-6622 SCOOTER@SCMPARTNERS.COM
REVISED BY: C. DURKIN	AFTER HOURS CONTACT: SCOOTER HAYNES 505-898-6622	MAP DATUM: GOOGLE EARTH AND CITY OF ABQ	PROJECT NAME	2827 RIO GRANDE DEMOLITION
REVISED DATE: 11/21/2025	OTHER:	DATA APPROXIMATE FOR ILLUSTRATIVE PURPOSES ONLY	COORDINATES	13S 347368.45 m E 3887939.25 m N
				FIGURE: 4



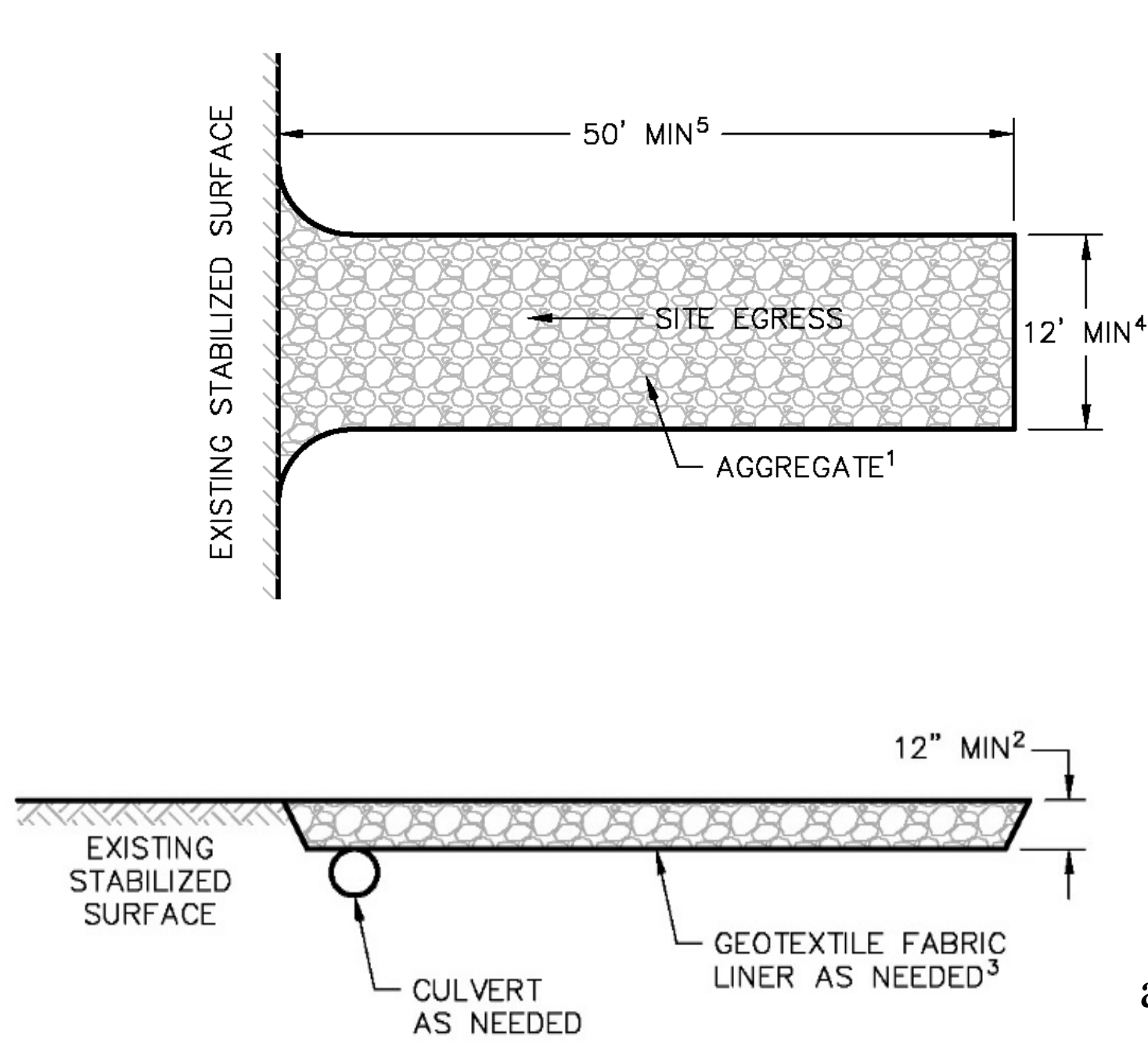
SILT FENCE



FIBER ROLLS



TRACK OUT CONTROL



WASTE MANAGEMENT



Provide waste containers (e.g., dumpster, trash receptacle) of sufficient size and number to contain construction and domestic wastes per CGP 2.3.3.e, including demolition debris per footnote #53.

a. For waste containers with lids, keep waste container lids closed when not in use, and close lids at the end of the business day and during storm events.

b. For waste containers without lids, provide either Cover (e.g., a tarp, plastic sheeting, temporary roof) to minimize exposure of wastes to precipitation or a similarly effective means designed to minimize the discharge of pollutants (e.g., secondary containment)."

Note - "Caution: this site may discharge to a water that is impaired for polychlorinated biphenyls (PCBs), and you are engaging in demolition of a structure with at least 10,000 square feet of floor space built or renovated before January 1, 1980. Select appropriate personal protective equipment and tools that minimize dust and heat (<212°F). For additional information, refer to Part 2.3.3 of the CGP Fact Sheet."

CONSTRUCTION STAGING

1. BMPS
2. RESIDENTIAL CONSTRUCTION
3. SITE CLEAN-UP
4. STABILIZATION WITH STRUCTURES AND LANDSCAPING



CASSANDRA DURKIN  
CPESC 9212

DRAWN BY: C. DURKIN	CONSTRUCTION ACTIVITIES: RESIDENTIAL HOMES	WATER POLLUTION CONTROL DRAWING		
CHECKED BY:	SCHEDULE: 12 MONTHS FROM START	ESCP	OWNER NAME	HG DEVELOPMENT, LLC. 505-450-5612 HUNTER.GREENE@SVN.COM
ORIGINAL DATE: 05/13/2025	AREA OF DISTURBANCE: 1.25 ACRES	PROJECT SIZE: 1.25 ACRES	OPERATOR NAME	ARCHITECTURAL CONTRACTORS, INC 505-898-6622 SCOOTER@SCMPARTNERS.COM
REVISED BY: C. DURKIN	AFTER HOURS CONTACT: SCOOTER HAYNES 505-898-6622	MAP DATUM: GOOGLE EARTH AND CITY OF ABQ	PROJECT NAME	2827 RIO GRANDE DEMOLITION
REVISED DATE: 11/21/2025	OTHER:	DATA APPROXIMATE FOR ILLUSTRATIVE PURPOSES ONLY	COORDINATES	13S 347368.45 m E 3887939.25 m N

FIGURE:  
5