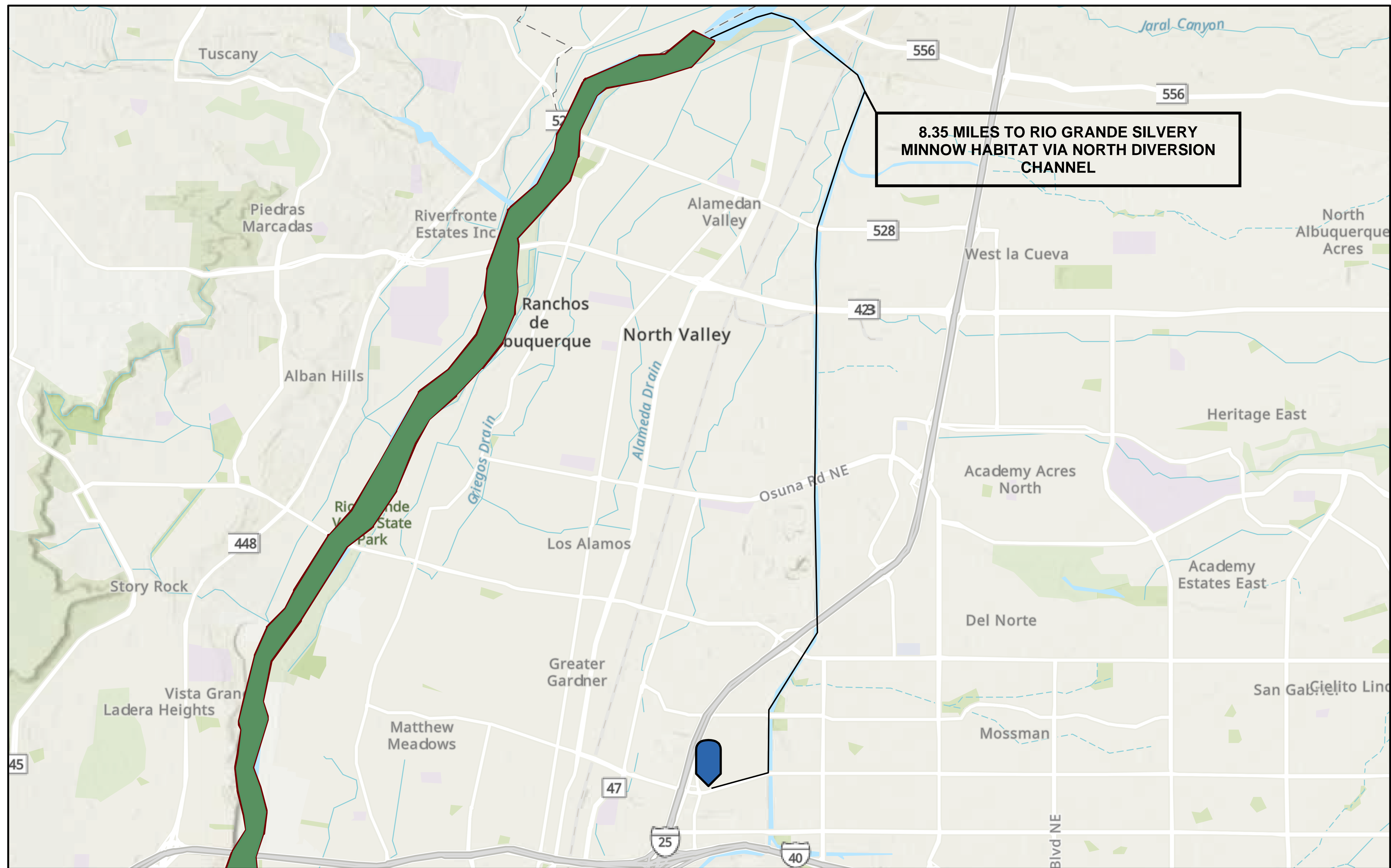



CASSANDRA DURKIN  
CPESC 9212

DRAWN BY: C. DURKIN	CONSTRUCTION ACTIVITIES: PAVING	<b>WATER POLLUTION CONTROL DRAWING</b>	
CHECKED BY:	SCHEDULE: 60 DAYS	ESCP	OWNER NAME: B D P INC.
DATE: 02/26/2026	AREA OF DISTURBANCE: 1.5	PROJECT SIZE: 1.5	OPERATOR NAME: GALLES CHEVROLET, INC
REVISED BY:	AFTER HOURS CONTACT: EDDIE ESPINOSA 505-767-6325	MAP DATUM: GOOGLE EARTH AND CITY OF ABQ	PROJECT NAME: 2007 CANDELARIA PAVING
REVISED DATE:	OTHER:	DATA APPROXIMATE FOR ILLUSTRATIVE PURPOSES ONLY	COORDINATES: 35.11495, -106.6217

**FIGURE:**  
**1**



RIO GRANDE RIVER IS IMPAIRED, ASSESSED AND CONTAINS A CRITICAL HABITAT FOR THE RIO GRANDE SILVERY MINNOW. DISCHARGES FROM THIS SITE ARE NOT LIKELY TO REACH THE RIO GRANDE, HOWEVER, ANY UNCONTROLLED DISCHARGE FROM THIS SITE COULD POTENTIALLY IMPACT ASSESSED WATERS OR CRITICAL HABITATS.

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				<b>FIGURE: 2</b>

**PROJECT INPUTS**

NPDES LEW ID: NMR1007RG

ADDRESS: 2007 CANDELARIA NE, ALBUQUERQUE, NM 87107

GPS COORDINATES: 35.114975, -106.621785

TOTAL ACREAGE: 1.50

ANTICIPATED DISTURBED ACREAGE: 1.50

TYPE PRE-CONSTRUCTION COVER: UNPAVED LOT

STABILIZATION MEASURES AND DEADLINES: ASPHALT PAVING WITHIN 30 DAYS

REGULATING AUTHORITY: ENVIRONMENTAL PROTECTION AGENCY (EPA)

LEW AUTHORIZATION: MARCH 02, 2026 TO APRIL 3, 2026

PROPERTY OWNER:  
 GALLES CHEVROLET  
 2801 UNIVERSITY BLVD NE  
 ALBUQUERQUE, NM 87107

OWNER CONTACT:  
 EDDIE ESPINOSA  
 EESPINOSA@GALLES.COM

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

**1vwr—Cut and fill land**

**Map Unit Setting**

National map unit symbol: 1vwr  
 Landscape: Uplands  
 Elevation: 4,850 to 6,000 feet  
 Mean annual precipitation: 7 to 10 inches  
 Mean annual air temperature: 58 to 60 degrees F  
 Frost-free period: 170 to 195 days  
 Farmland classification: Not prime farmland

**Map Unit Composition**

Cut and fill land: 100 percent  
 Estimates are based on observations, descriptions, and transects of the mapunit.

**Description of Cut And Fill Land**

**Setting**

Landscape: Uplands  
 Landform: Scarp slopes  
 Down-slope shape: Linear  
 Across-slope shape: Linear


**Data Source Information**

Soil Survey Area: Bernalillo County and Parts of Sandoval and Valencia Counties, New Mexico  
 Survey Area Data: Version 20, Sep 9, 2025

**CITY OF ALBUQUERQUE STANDARD NOTES**

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.

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				<b>FIGURE: 3</b>

**Location**  
 Tract R-A-1, Menaul Development Area, located at 2007 Candelaria Road, NE., containing 1.4914 acres. See attached portion of Vicinity Map H-15-Z for exact location.

**Purpose**  
 The purpose of this drainage report is to present a grading and drainage solution for a new parking area for carS storage on this lot.

**Existing Drainage Conditions**  
 There was existing Motel on this site, fully developed with existing buildings, asphalt pavement, concrete pavement on most of this site. The site does not fall within a 100 year floodplain. No off site flows enter this site. The site drains from Northeast corner to the Southwest corner of the site and drains into Candelaria Road, NE.

**Proposed Conditions and On-Site Drainage Management Plan**  
 this site is located in Precipitation Zone 2. Under the proposed conditions, the drainage pattern will stay the same. The runoff will drain Southwest to a proposed pond and eventually over flow out of the site through the entrance to Candelaria Road, NE.

**VOLUME CALCULATIONS FOR 10 DAY STORM**

Basin	Area (SF)	Area (AC)	Area (MI <sup>2</sup> )
ON-SITE	64,965.58	1.4912	0.002330

$$E = \frac{EA(AA) + EB(AB) + EC(AC) + ED(AD)}{AA + AB + AC + AD}$$

$$V-360 = E (AA + AB + AC + AD)$$

- EA = 0.62
- EB = 0.80
- EC = 1.03
- ED = 2.33

- P-60 = 1.78
- P-360 = 2.29
- P-1440 = 2.59
- P-10 Day = 3.62

HISTORICAL CONDITIONS	PROPOSED CONDITIONS
AA = 0.00%	AA = 0.00%
AB = 4.00%	AB = 6.00%
AC = 1.00%	AC = 0.00%
AD = 95.00%	AD = 94.00%

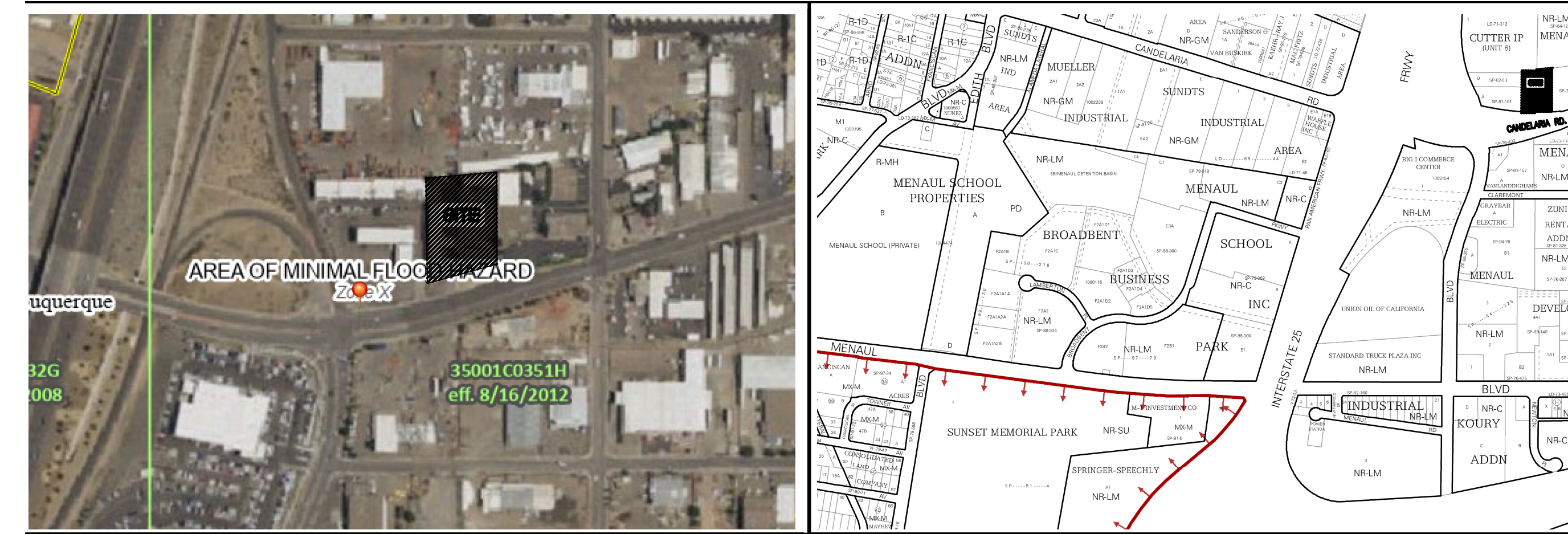
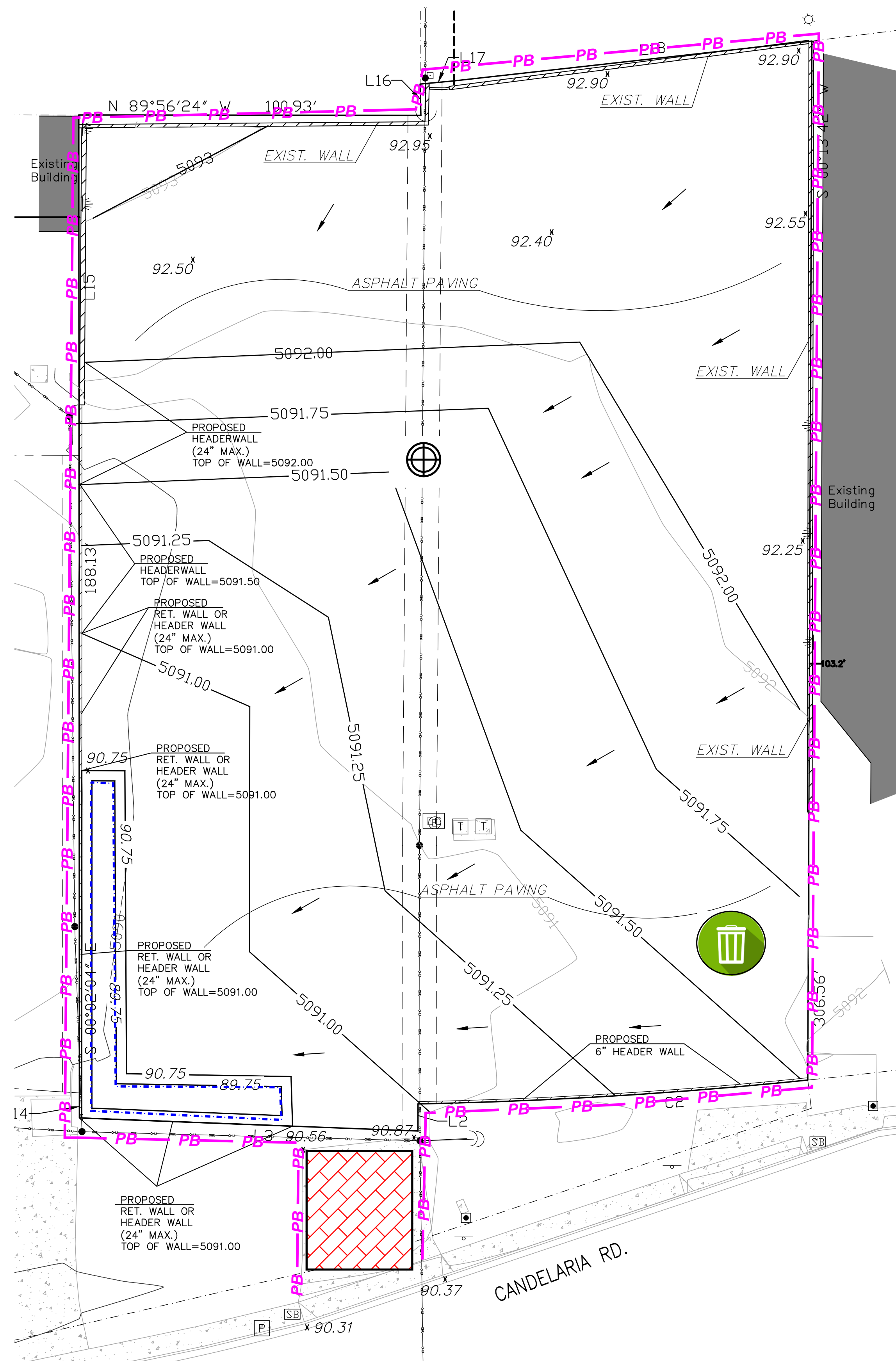
E =	2.26 IN	E =	2.24 IN
V-360 =	0.2803 AC-FT	V-360 =	0.2781 AC-FT

**FIRST FLUSH PONDING REQUIREMENT**

IMPERVIOUS AREA = 61,059.19 SF \* 80% of Redevelopment  
 FIRST FLUSH VOL. REQ. = 0.26" x 61,059.19 / 12 = 1,322.95 CF

**POND CALCULATION**

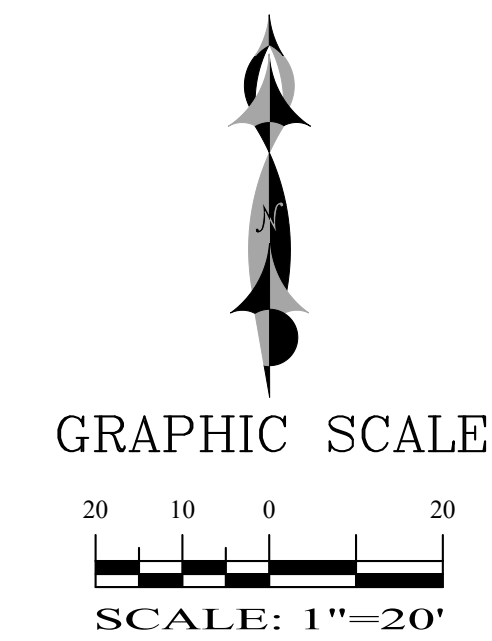
AREA @ TOP = 2022.03, AREA @ BOTTOM=1067.86  
 POND VOLUME = (2022.03+1067.86)/2\*1.00=1,544.95 CF



FIRM MAP: 35001C0351H VICINITY MAP: H-15-Z

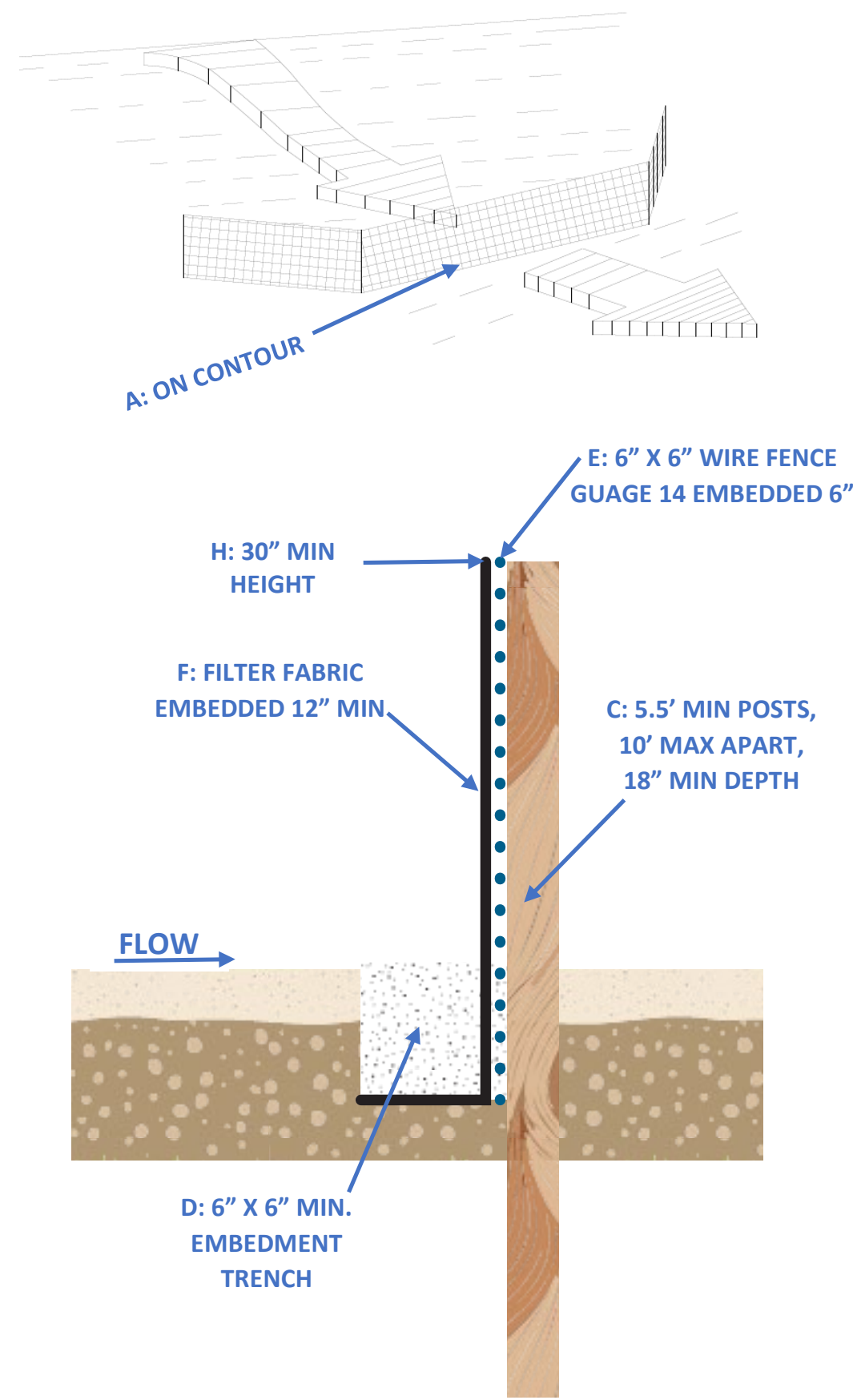
**LEGEND**

- UTM LOCATOR 13S 352205.09 m E, 3886997.00 m N
- PERIMETER BOUNDARY WITH SILT FENCE AND MULCH SOCK
- STAGING AREA
- PORTABLE TOILET
- STREET SWEEPING AS NEEDED
- STABILIZED ASPHALT ENTRANCE
- WASTE MANAGEMENT
- WATER QUALITY POND

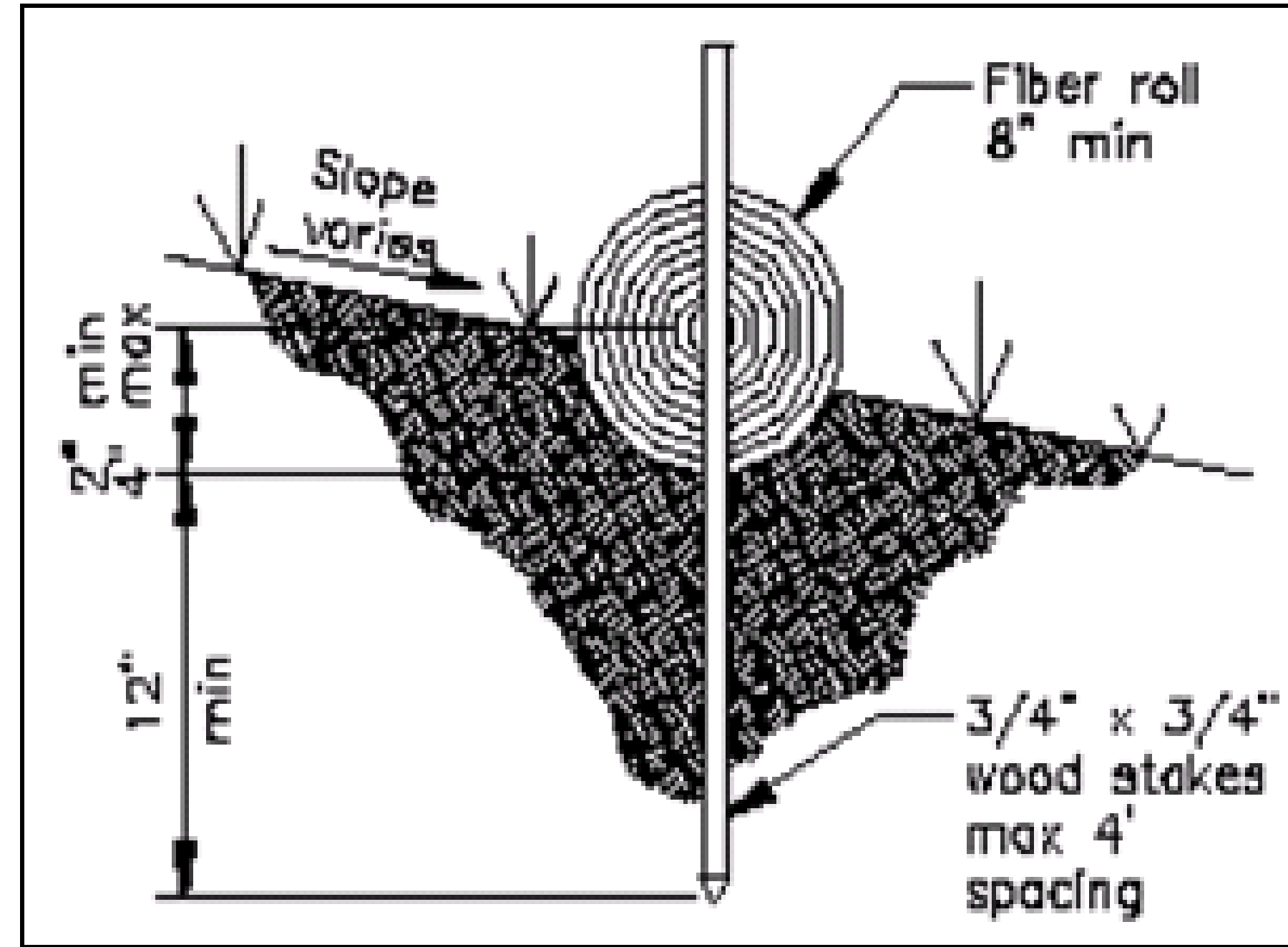


<p>CASSANDRA DURKIN CPESC 9212</p>	DRAWN BY: C. DURKIN	CONSTRUCTION ACTIVITIES: PAVING	<b>WATER POLLUTION CONTROL DRAWING</b>		
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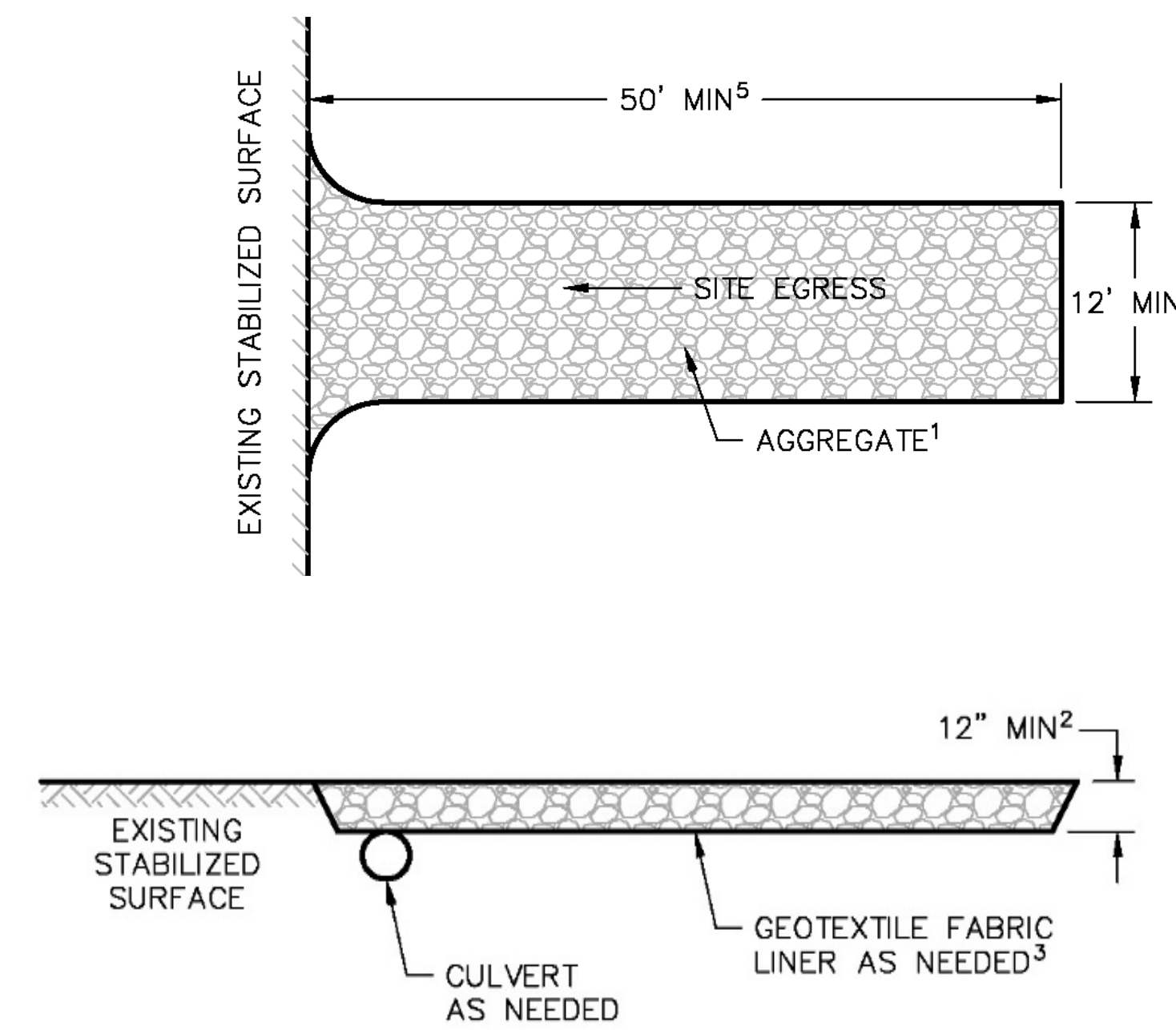
**SILT FENCE**



**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.

- 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.
- 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. STABILIZATION WITH PAVING AND LANDSCAPPING
  3. SITE CLEAN-UP

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					<b>FIGURE: 5</b>