
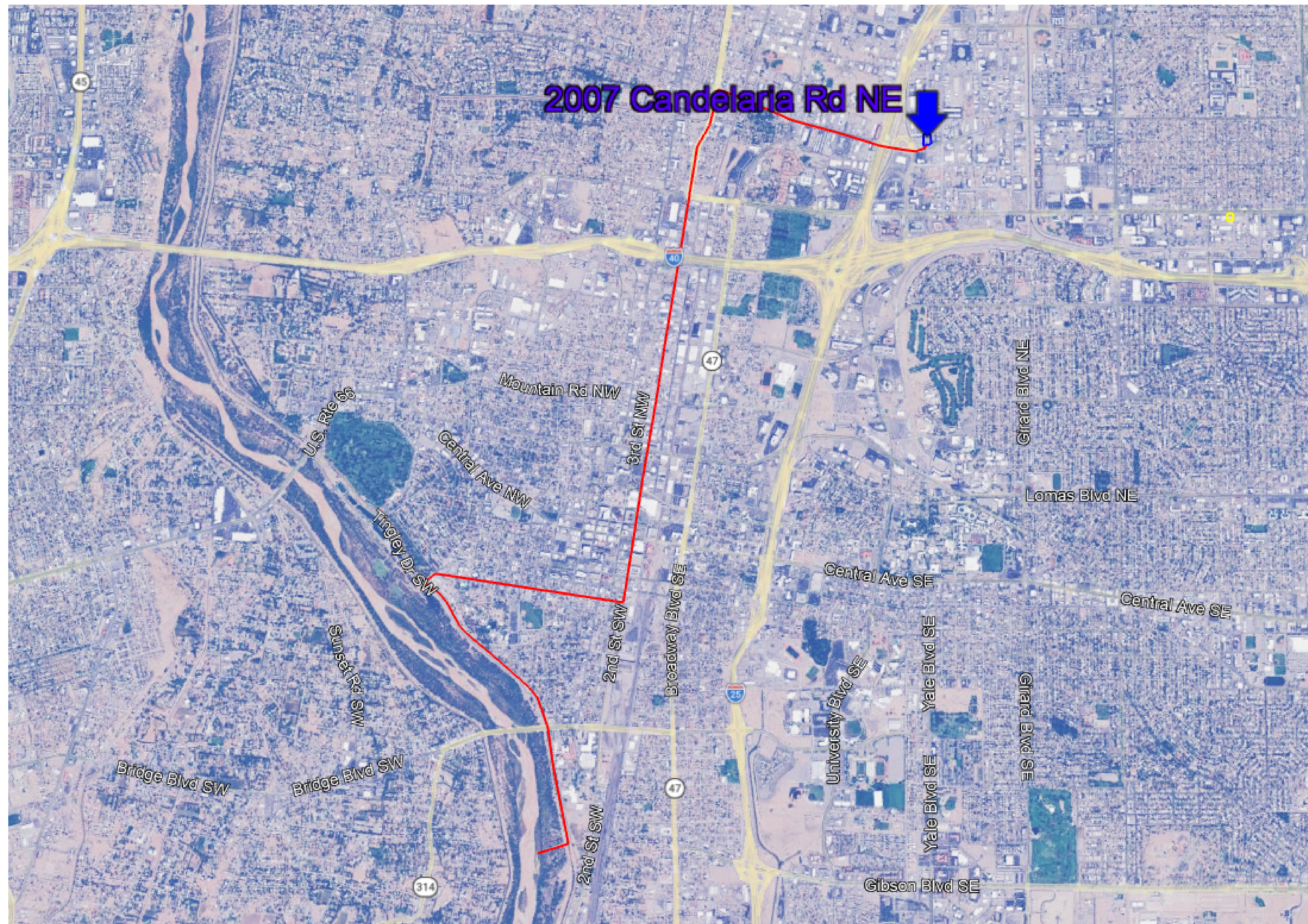


The NOI for the property owner, BPD Inc., with NPDES ID # NMR1006E6, and Galles Chevrolet's NOI with NPDES ID # NMR1006CY, ARE INCLUDED IN THE SWPPP.

 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: BPD 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
				<b>FIGURE: 1</b>



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.



CASSANDRA DURKIN  
CPESC 9212

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FIGURE:  
2

**PROJECT INPUTS**

**CITY OF ALBUQUERQUE STANDARD NOTES**

NPDES ID: NMR1006CY GALLES CHEVROLET, INC.  
 NPDES ID: NMR1006E6 BPD INC.

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)

PROPERTY OWNER:  
 BPD INC  
 8951 EAGLE ROCK AVE  
 ALBUQUERQUE, NM 87122

OWNER CONTACT:  
 RAHUL MODI  
 SAIINC1@YAHOO.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

ESC PLAN STANDARD NOTES (02/02/26)

- 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 § 14-5-6-6, THE ESC ORDINANCE,
  - THE EPA'S 2022 CONSTRUCTION GENERAL PERMIT (CGP),
  - THE CITY OF ALBUQUERQUE CONSTRUCTION BMP MANUAL AND BMP DETAILS (CBC, CE, CFS, DC, SWSF, AND SB & ST).
- ALL BMPS MUST BE INSTALLED BEFORE BEGINNING ANY EARTH-MOVING ACTIVITIES EXCEPT AS SPECIFIED IN THE PHASING PLAN. CONSTRUCTION OF EARTHEN BMPS SUCH AS SEDIMENT TRAPS, SEDIMENT BASINS, AND DIVERSION CHANNELS SHALL BE COMPLETED AND INSPECTED PRIOR TO ANY OTHER CONSTRUCTION OR EARTHWORK. SELF-INSPECTION IS REQUIRED AFTER INSTALLATION OF THE BMPS AND BEFORE CONSTRUCTION BEGINS.
- SELF-INSPECTIONS - IN ACCORDANCE WITH CITY ORDINANCE § 14-5-6-6(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 § 14-5-6-6(C)(2), 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 NOTICE WITH THE EPA, THE PROPERTY OWNER IS RESPONSIBLE FOR REQUESTING A DETERMINATION OF STABILIZATION FROM THE CITY.
- WHEN WORKING IN THE PUBLIC RIGHT-OF-WAY (E.G., SIDEWALK, DRIVE PADS, UTILITIES, ETC.), PREVENT DIRT FROM ENTERING THE STREET. IF DIRT IS ON THE STREET, IT SHOULD BE SWEEPED DAILY AND BEFORE A RAIN 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 SWEEPED AFTER THE WORK IS COMPLETE. A COMPOST FILTER 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.
- STORMWATER CONTROLS MUST BE DESIGNED IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES BY A QUALIFIED NMPE OR CPESC ACCORDING TO CGP 9.6.1.C. THE CERTIFICATION OF THE PROFESSIONAL RESPONSIBLE FOR THE DESIGN MUST BE SIGNED AND DATED ON THE EROSION AND SEDIMENT CONTROL (ESC) PLAN MAINTAINED IN THE SWPPP AND AVAILABLE ONSITE. MAJOR CHANGES TO THE ESC PLAN AFTER CITY APPROVAL MUST BE RECERTIFIED BY THE PROFESSIONAL AND RESUBMITTED TO THE CITY FOR APPROVAL BEFORE MODIFYING THE STORMWATER CONTROLS. THE OPERATOR(S) MUST IMPLEMENT AND MAINTAIN BMPS IN THE MANNER SPECIFIED ON THE APPROVED ESC PLAN.

- IF ANY PART OF THE PROPERTY IS SOLD TO A NEW OWNER OR LEASED TO A NEW TENANT BEFORE CONSTRUCTION IS FINISHED, THE NEW OWNER OR TENANT MUST SUBMIT A NEW ESC PLAN AND NOI TO THE CITY FOR APPROVAL 14 DAYS PRIOR TO THE TRANSFER OF PROPERTY RIGHTS, IN ACCORDANCE WITH CITY ORDINANCE § 14-5-6-6(A). IF NEW LAND-DISTURBING ACTIVITIES ARE ADDED, THE PROPERTY OWNER MUST SUBMIT A REVISED ESC PLAN TO THE CITY FOR APPROVAL 14 DAYS BEFORE BEGINNING CONSTRUCTION IN THE NEW AREAS.
- OFF-SITE CONSTRUCTION SUPPORT ACTIVITIES MUST BE SHOWN ON THE ESC PLAN WITH STORMWATER CONTROLS DESIGNED BY A PROFESSIONAL AND APPROVED BY ALBUQUERQUE'S STORMWATER QUALITY (SWQ) SECTION. THE OFF-SITE PROPERTY OWNER'S NOI MUST ALSO BE SUBMITTED TO THE CITY FOR APPROVAL. THE DEVELOPER MUST STABILIZE OFF-SITE PROPERTY DISTURBED BY CONSTRUCTION ACTIVITIES ASSOCIATED WITH HIS DEVELOPMENT USING "NATIVE SEED AND AGGREGATE MULCH PER COA STD 1012" OR AN EQUIVALENT, IN COMPLIANCE WITH THE FINAL STABILIZATION CRITERIA IN CGP 2.2.14.C AND AS APPROVED BY THE OFF-SITE PROPERTY OWNER.
- FROM MAY 1 THROUGH OCTOBER 31, ANY GRADING WITHIN OR ADJACENT TO A FACILITY THAT CONVEYS A 100-YEAR FLOW RATE OF 50 CFS OR RECEIVES A 100-YEAR 24-HOUR VOLUME OF 2.0 ACRE-FEET OR MORE MUST PROVIDE STORMWATER CONTROL, EROSION CONTROL, AND SAFE PASSAGE OF THE 10-YEAR DESIGN STORM RUNOFF DURING CONSTRUCTION. THE ESC PLAN MUST INCLUDE DESIGN CALCULATIONS AND CONSTRUCTION SPECIFICATIONS WITH AN ENGINEER'S STAMP FOR TEMPORARY FACILITIES THAT ENSURE SAFE, NON-EROSIVE PASSAGE OF THE 10-YEAR STORM TO PREVENT SEDIMENT DISCHARGE INTO THE CITY'S MS4, IN ACCORDANCE WITH CITY ORDINANCE § 14-5-2-12(B)(3). THE ESC PLAN, INCLUDING THIS INFORMATION, MUST BE SUBMITTED TO THE SWQ SECTION OF THE PLANNING DEPARTMENT OF THE CITY OF ALBUQUERQUE FOR APPROVAL AT LEAST 14 DAYS PRIOR TO ANY LAND DISTURBANCE OR CONSTRUCTION ACTIVITIES IN OR NEXT TO THE FACILITY DURING THE RESTRICTED PERIOD.

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	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
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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

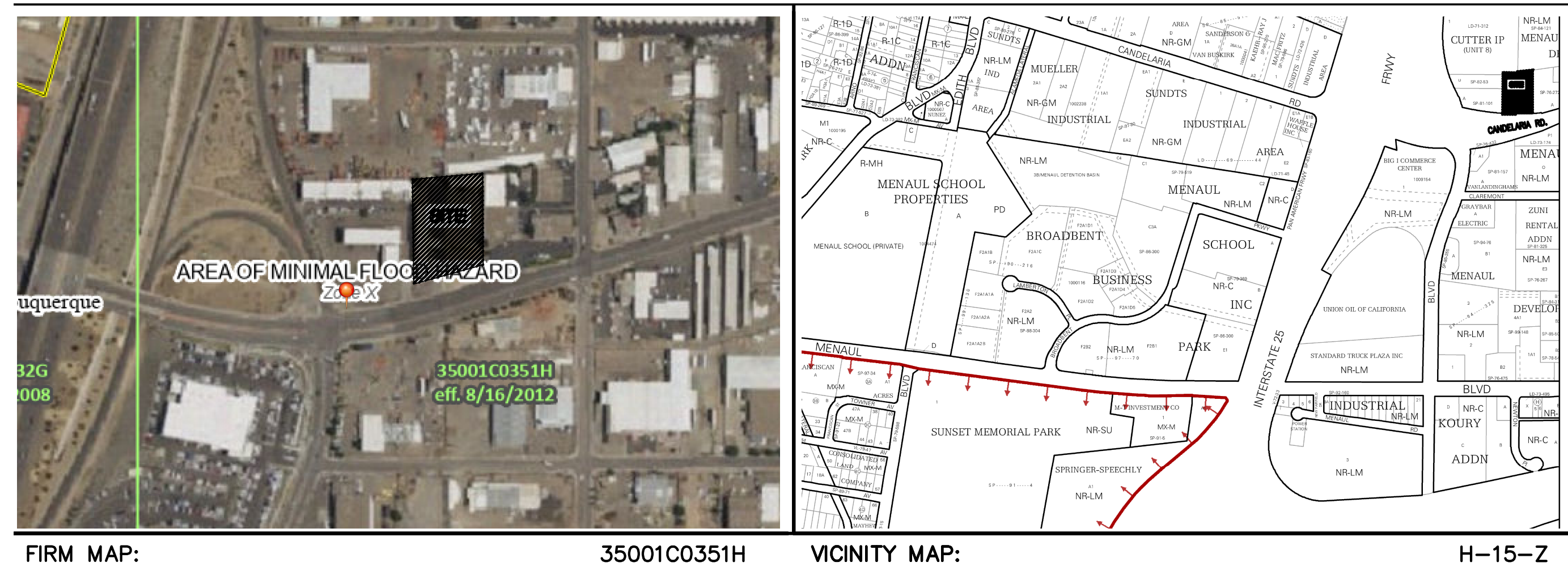
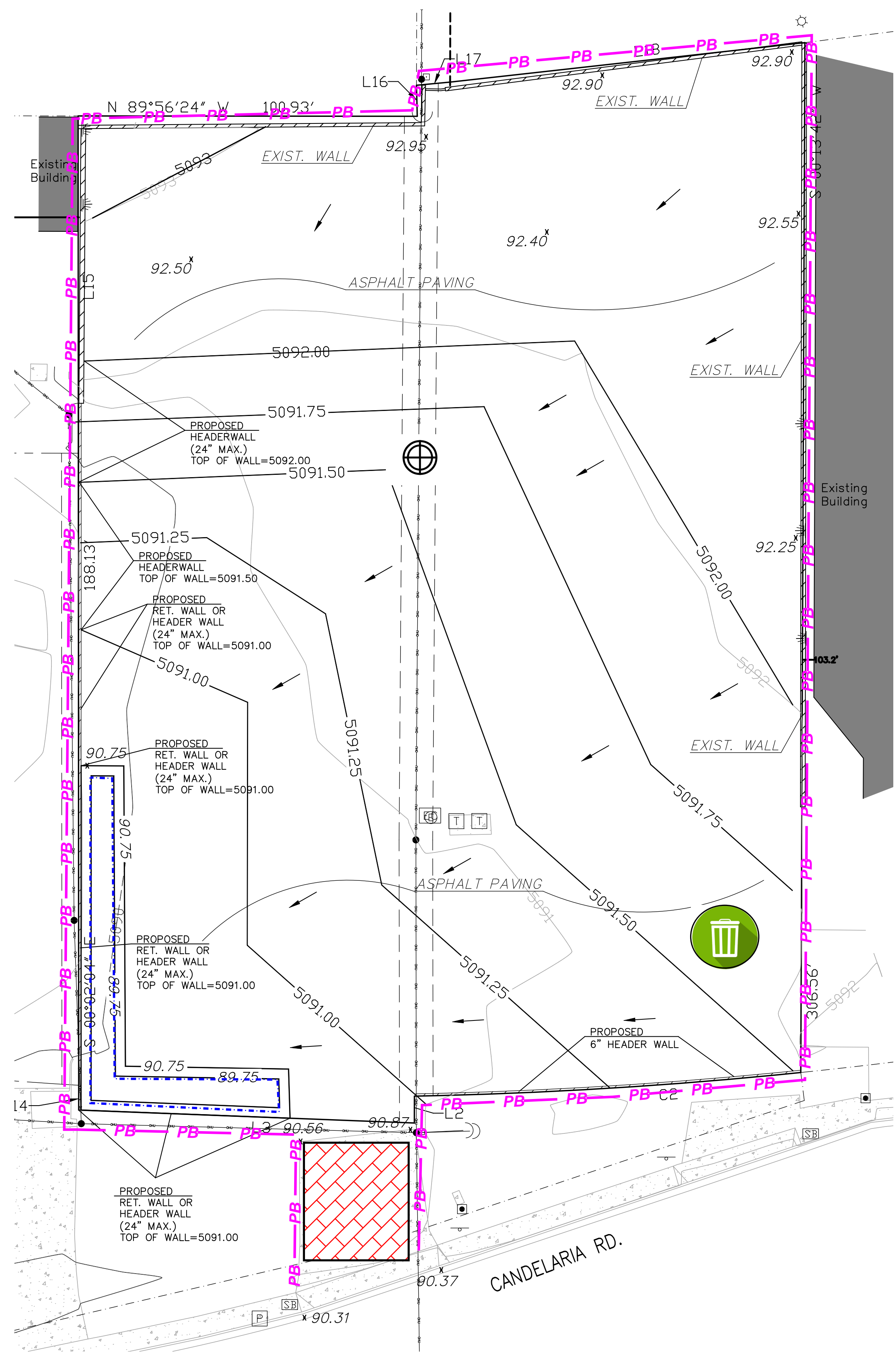
- P-60 = 1.78
- P-360 = 2.29
- P-1440 = 2.59
- P-10 Day = 3.62

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

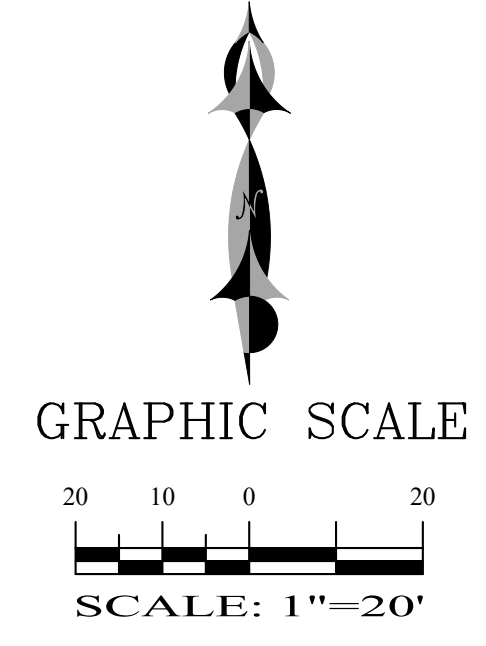
**FIRST FLUSH PONDING REQUIREMENT**  
 IMPERVIOUS AREA = 61,059.19 SF \* 80% of Redevelopment  
 FIRST FLUSH VOL. REQ. = 0.26" x 61,059.19 / 12 = 1,322.95 CF

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



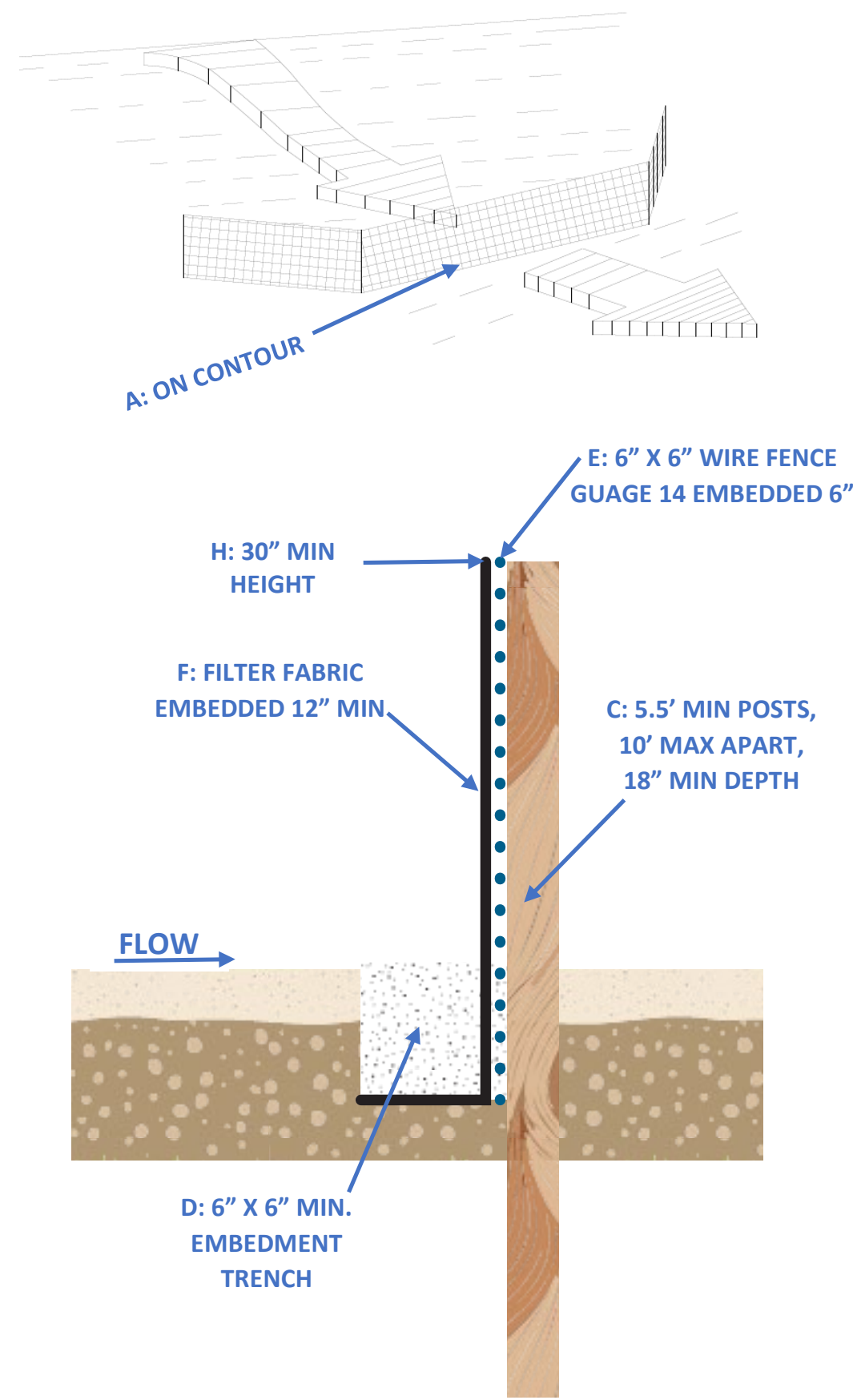
**LEGEND**

- 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

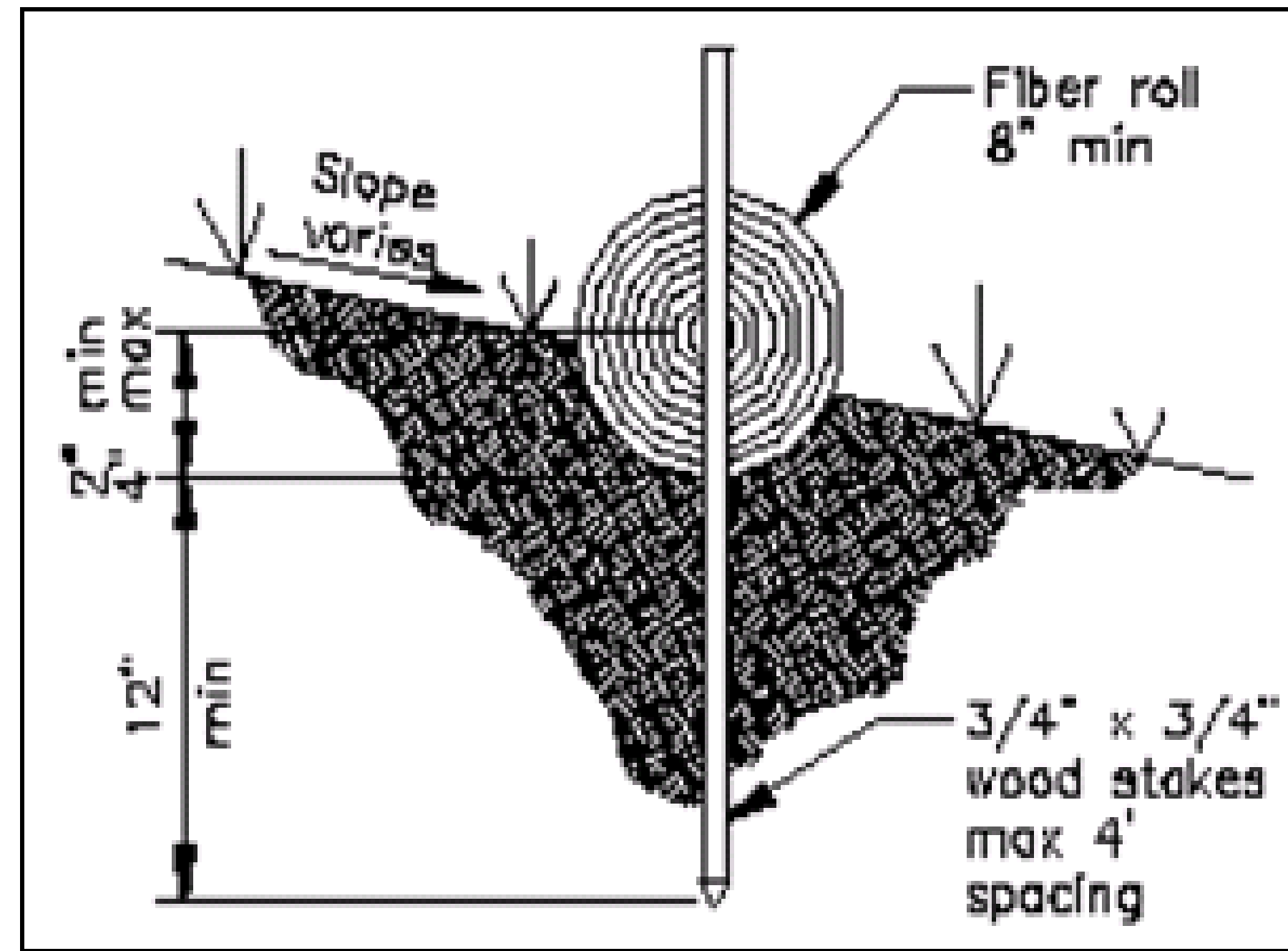


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				<b>FIGURE: 4</b>

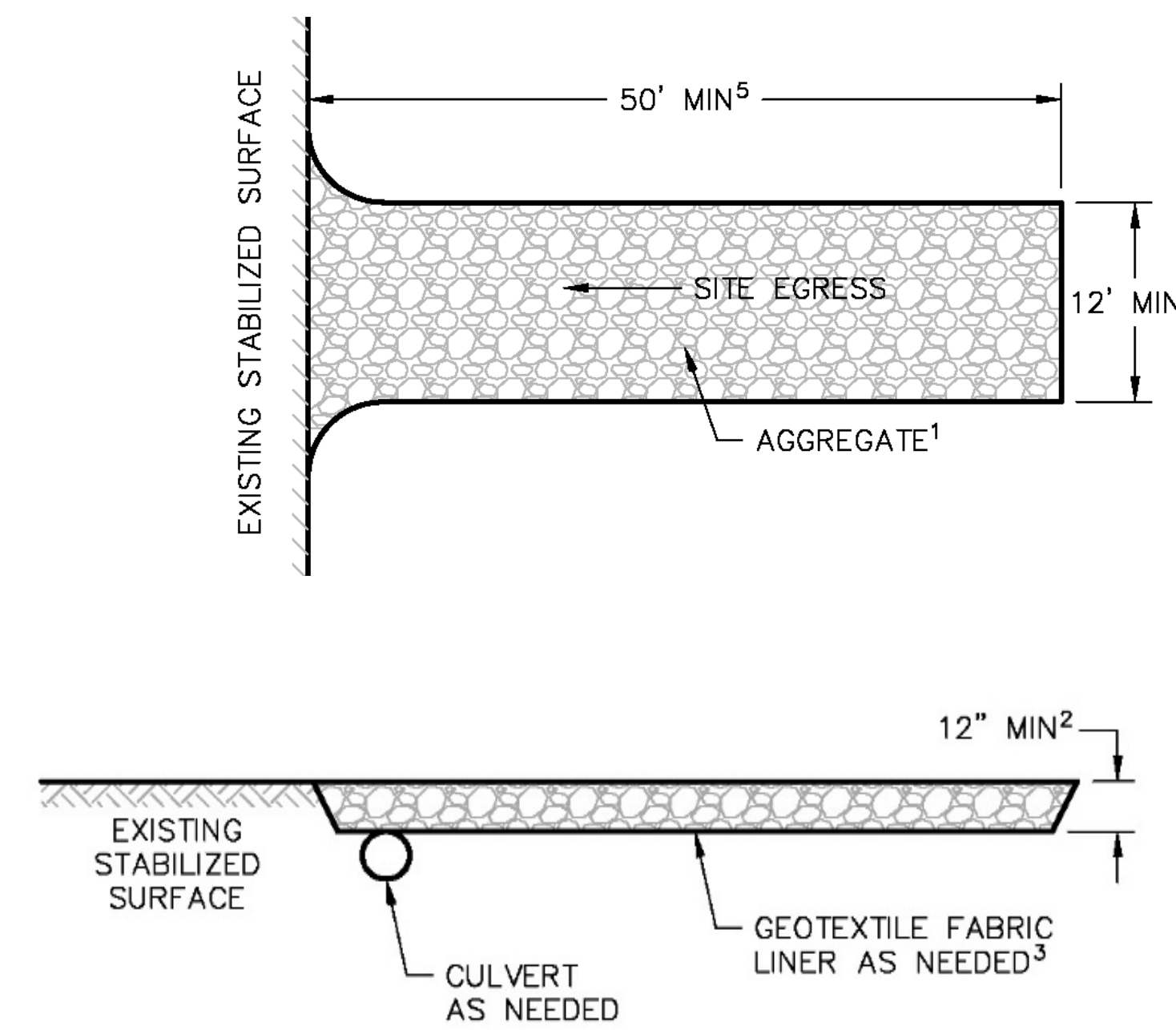
**SILT FENCE**



**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)."

**CONSTRUCTION STAGING**

1. BMPS
2. STABILIZATION WITH PAVING AND LANDSCAPING
3. SITE CLEAN-UP

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				<b>FIGURE: 5</b>