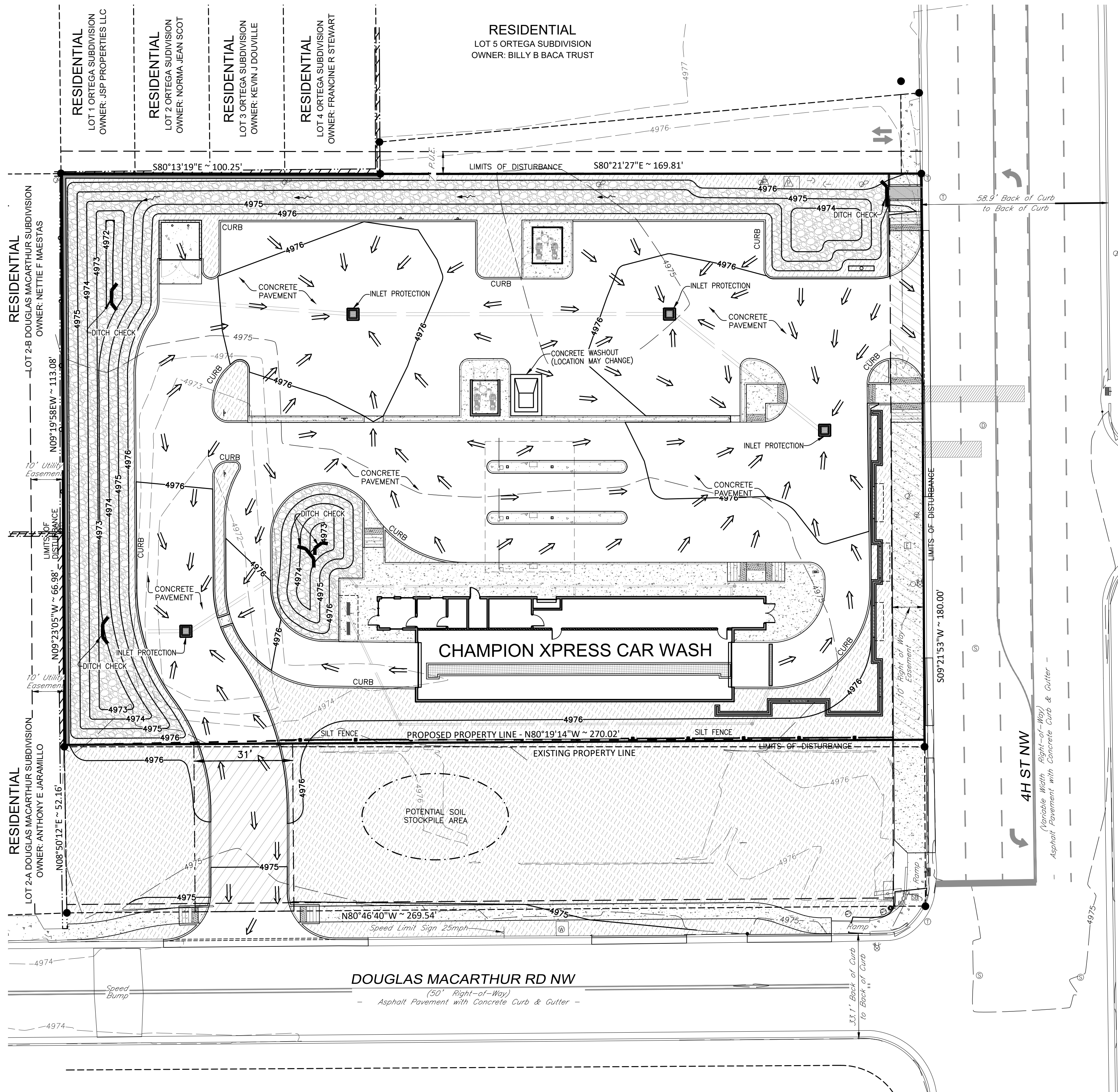


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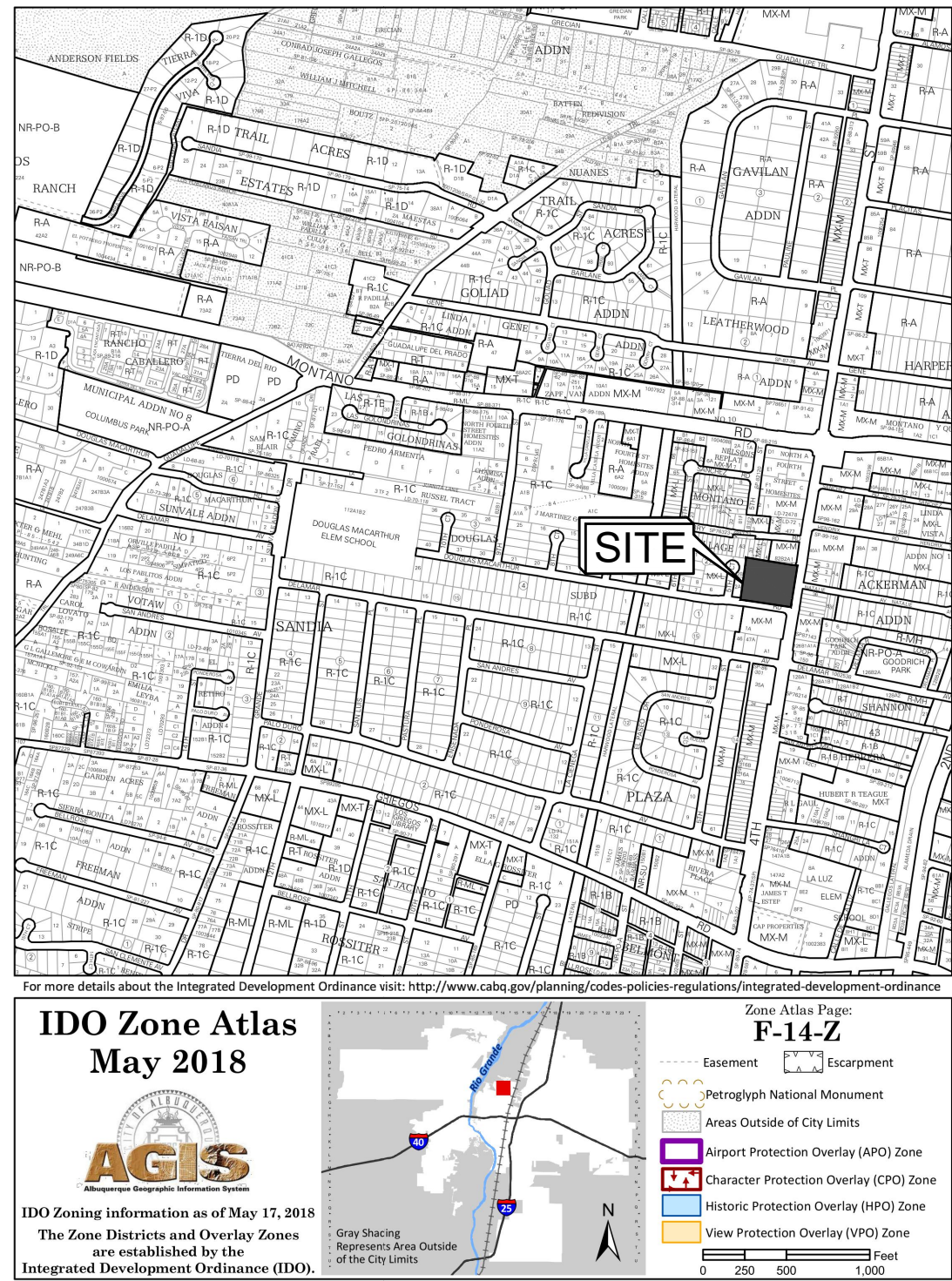
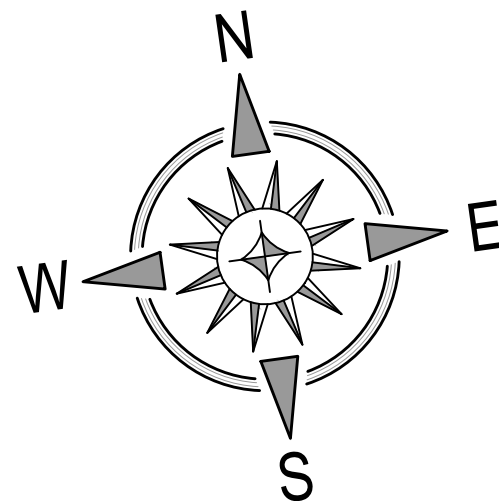
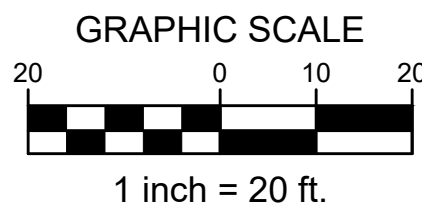
1. Stone tracking pad atop geotextile liner.
2. Install silt fence and protection fencing.
3. Initial clearing, grubbing, and demolition.
4. Strip and stockpile top soil.
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6. Install underground utilities (i.e. Sanitary, Storm & Water)
7. Place inlet filters on all storm inlets.
8. Install franchise utilities (i.e. Gas, Electric, Telephone & Cable TV).
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10. Install pavement, curb, and other hardscape structures/surfaces.
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All stormwater inlets shall be protected with Geotextile Inlet Protection or Inlet Filters (Dandy Products, Flexstorm, or equivalent).



VERTICAL & HORIZONTAL CONTROL:
Reference - ALTA / NSPS Land Survey of the subject property
prepared by CSI-Cartesian Surveys, Inc., dated, October 29, 2021.



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.

- 1.1. The City Ordinance §14-5-2-11, the ESC Ordinance,
 - 1.2. The EPA's 2017 Construction General Permit (CGP), and
 - 1.3. The City of Albuquerque Construction BMP Manual.
2. All BMP's must be installed prior to beginning any earth moving activities except as specified herein 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 BMP's and prior to beginning construction.
3. Self-Inspections - At a minimum a routine compliance self-inspection is required to review the project for compliance with the Construction General Permit once every 14 days 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. Stabilization reports must be kept by the person or entity authorized to direct the construction activities on the site and made available upon request. Reports should include records of weed removal per City Ordinance (§ 9-8-1), sterilization, soil test results and recommendation, materials and manufacturer's specifications for application rates, estimated functional longevity, methods of application, inspection and maintenance. The reduced self-inspection schedule in CGP 4.4.1 applies to stabilized area and any damaged or worn stabilization must be identified in the reports along with weed problems. Corrective actions for stabilization shall be documented in a stabilization report including actual rates and dates of stabilization, and the materials and manufacturer's specifications used.
6. BMP's must be inspected and maintained until all disturbed areas are stabilized in accordance with the Final Stabilization Criteria (CGP 2.2.14.b). Generally, all disturbed areas, other than structures and impervious surfaces, must have uniform perennial vegetation that provides 70 percent or more of the cover provided by native vegetation or seed the disturbed area and provide non-vegetative mulch that provides cover for at least three years without active maintenance. Final stabilization must be approved by the City of Albuquerque prior to removal of BMP's and discontinuation of inspections.






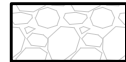


CU - Cut and Fill Land (100% of site)
Gd - Gila loam (Ksat = 0.2 to 0.6 in/hr) (85% of site)

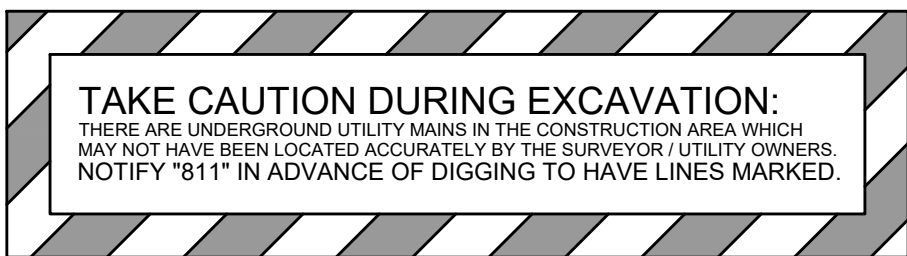
The existing property is an undeveloped property that is 100% pervious with native vegetative cover and bare soil.

There are no receiving waters within 1 mile of the subject property

The proposed development is not within a critical habitat.

SOIL EROSION CONTROL LEGEND

	SHEET FLOW
	PROP. CONTOUR
	EX. CONTOUR
	SILT FENCE
	LIMITS OF DISTURBANCE
	CONSTRUCTION ENTRANCE
	INLET PROTECTION / DANDY SACK
	STABILIZE AS NECESSARY



SITE OPERATORS
OWNER: VIA REAL ESTATE, LLC.
Contact: Derrick Merchant
Phone: 806.368.7843
Email: derrick@7bdev.com

STORMWATER TEAM
GENERAL CONTRACTOR:
7B BUILDING AND DEVELOPMENT
Contact: Trey Merchant
Phone: 806.368.7843
Email: trey@7bdev.com

[illegible]

SITE DEVELOPMENT PLANS FOR
CHAMPION XPRESS
CAR WASH

5307 4TH STREET NW

CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO



BURKHARDT
ENGINEERS ▾ SURVEYORS

128 North Curry Street | Germantown, Ohio 45327 | Phone: 937-384-0656 | BURKHARDTING.COM

CIVIL ENGINEERING | LAND SURVEYING | NATIONAL RETAIL SITE DEVELOPMENT

Design: RJM	Proj: 21.262
Draw: MCM	Dwg: 21-262.dwg
Check: RJM	Tab: C6.0-SWP3
Scale: 1" = 20'	
Date: 07.08.2022	
Sheet: EROSION CONTROL PLAN	
Sheet No.:	

C-6.0

GENERAL STORMWATER POLLUTION PREVENTION NOTES

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SOIL EROSION CONTROL SEQUENCE OF CONSTRUCTION

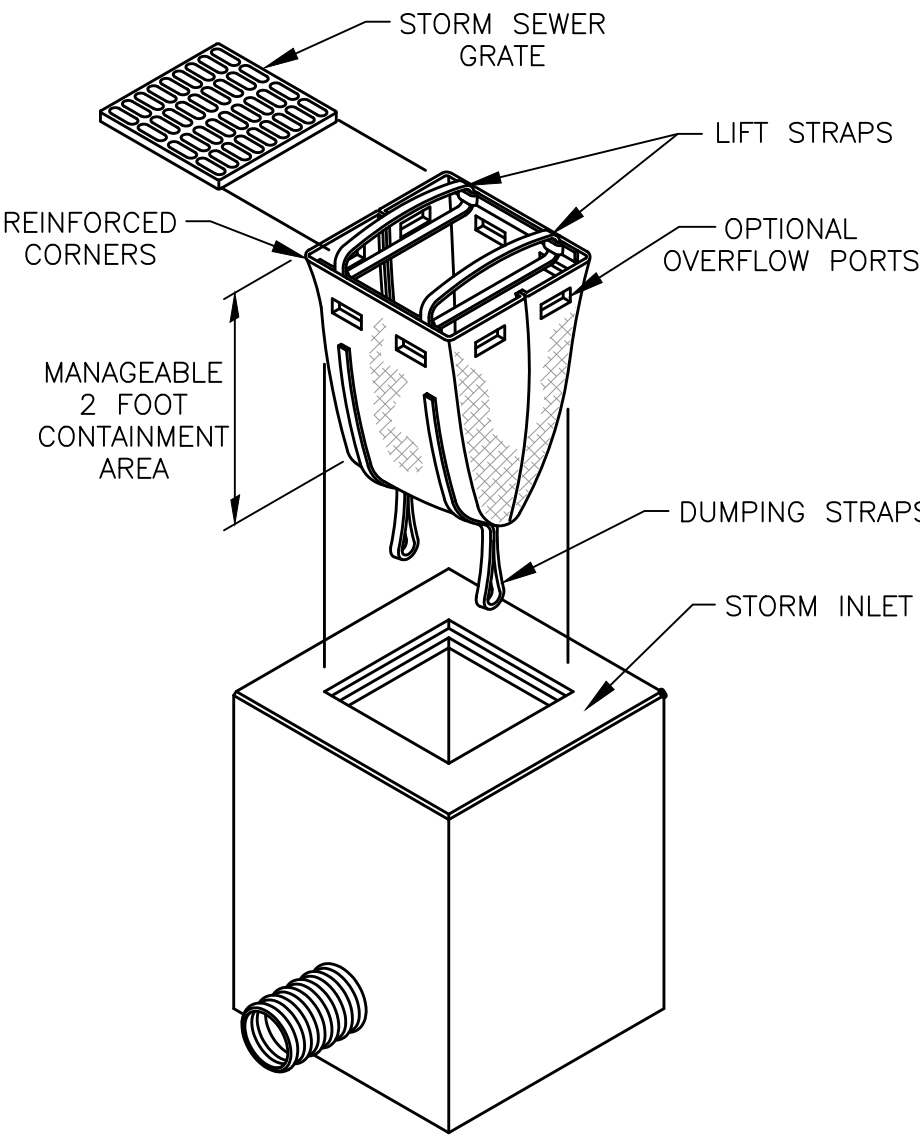
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SOIL EROSION CONTROL MAINTENANCE

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DANDY SACK™ DETAIL
NOT TO SCALE

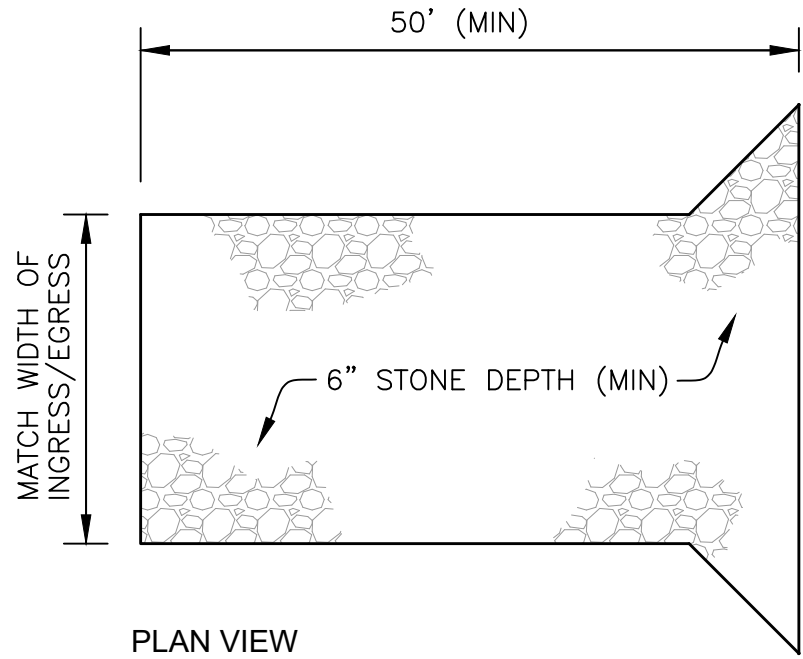
POLLUTANT GENERATING ACTIVITIES

Potential Pollutants	Source
Sediment	Disturbed soil
Chlorinated hydrocarbons, organophosphates, etc.	Chemicals used for weed control, insect control, etc.
Nitrogen, phosphorus	Fertilizer used for newly seeded areas
Perchloroethylene, petroleum distillates	Cleaning products – NO EQUIPMENT CLEANING ALLOWED IN PROJECT LIMITS
Calcium sulphate, calcium carbonate, sulfuric acid	Plaster / sheet rock used in building construction
Oil, petroleum distillates	Asphalt used for pavement and roofing
Limestone, sand, pH, chromium	Concrete used for pavement, curbs and building construction.
Polymers, epoxies	Glue & adhesives used in building construction
Metal oxides, Stoddard solvent, talc, arsenic	Paints used in building construction.
Naphtha	Curing compounds used for concrete and building construction.
Mineral oil	Hydraulic oil / fluids from potential leaks or broken hoses on equipment.
Benzene, ethyl benzene, toluene, xylene, MTBE	Gasoline leaks from construction equipment. NO FUEL STORAGE ALLOWED WITHIN PROJECT LIMITS
Petroleum distillate, oil, grease, naphthalene, xylenes	Diesel fuel leaks from construction equipment. FUEL STORAGE NOT ALLOWED WITHIN PROJECT LIMITS
Ethylene glycol, propylene glycol, heavy metals (copper, lead, zinc)	Antifreeze / coolant from leaks or broken hoses from construction equipment.
Bacteria, parasites and viruses, organic wastes	From portable sanitary toilets

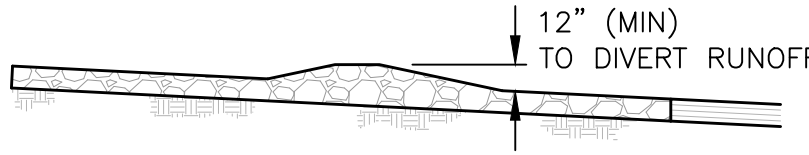
CONSTRUCTION SUPPORT ACTIVITY

Facility	Description	Location
Asphalt Plant	Off-site	To Be Determined
Concrete Batch Plant	Off-site	To Be Determined

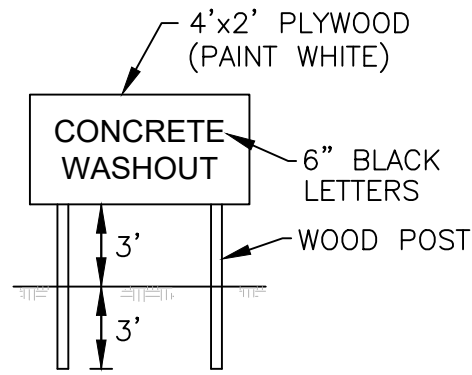
TOTAL DISTURBED AREA
1.48 ± acres



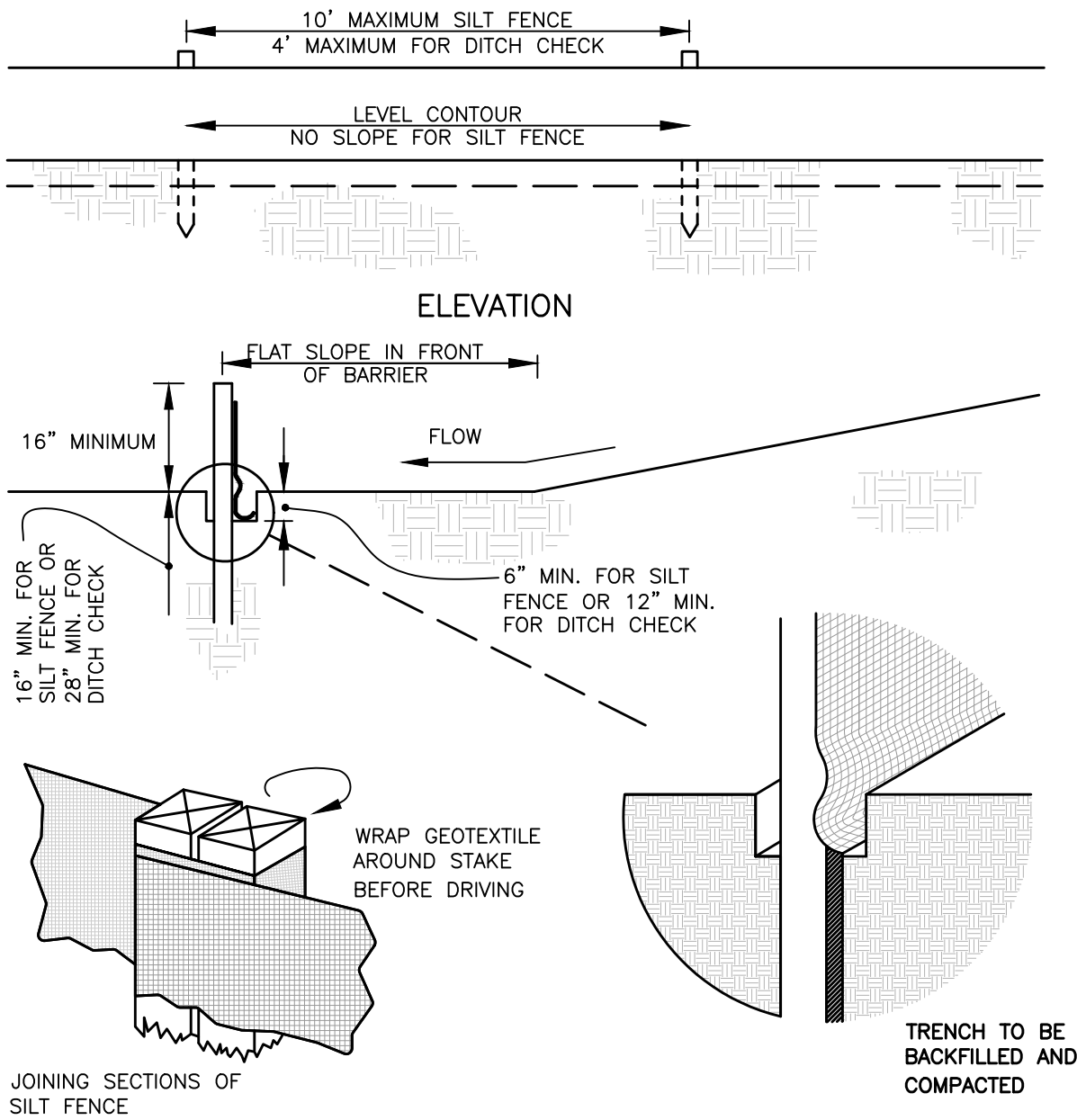
CONSTRUCTION ENTRANCE DETAIL
NOT TO SCALE



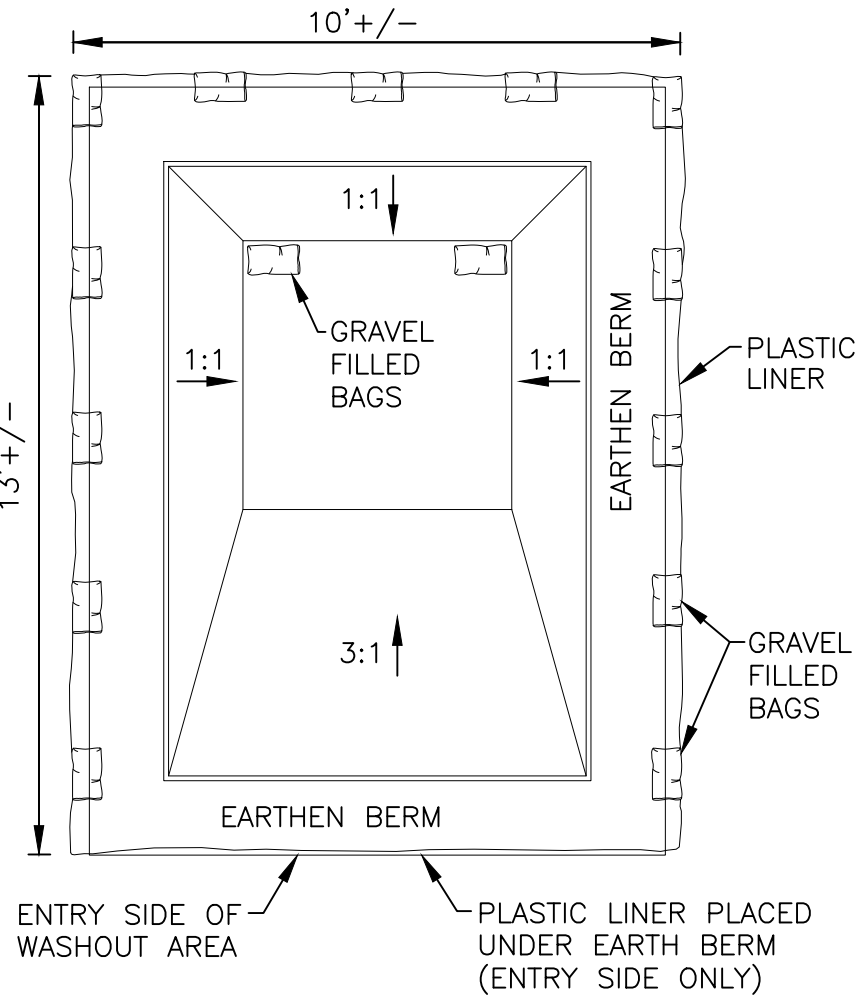
NOTES:
1. STONE SHALL BE 1.5"–2.5" IN DIAMETER
2. GEOTEXTILE FABRIC SHALL BE LAID OVER THE ENTIRE AREA PRIOR TO PLACING STONE. (US 200 OR EQUIV.)



CONCRETE WASHOUT SIGN
NOT TO SCALE



SILT FENCE & SILT DITCH CHECK DETAIL
NOT TO SCALE



NOTES:
1. PLASTIC LINER SHALL BE ANCHORED WITH GRAVEL–FILLED BAGS.
2. CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 10' OF THE CONCRETE WASHOUT AREA.

CONCRETE WASHOUT AREA
NOT TO SCALE



Date	
Description	
Item	

SITE DEVELOPMENT PLANS FOR
CHAMPION XPRESS
CAR WASH
5307 4TH STREET NW
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO



Design: RJM	Proj: 21.262
Draw: MCM	Dwg: 21-262.dwg
Check: RJM	Tab: C6.1-SWP3
Scale: N/A	
Date: 07.08.2022	
Sheet: EROSION CONTROL NOTES & DETAILS	
Sheet No.: C-6.1	