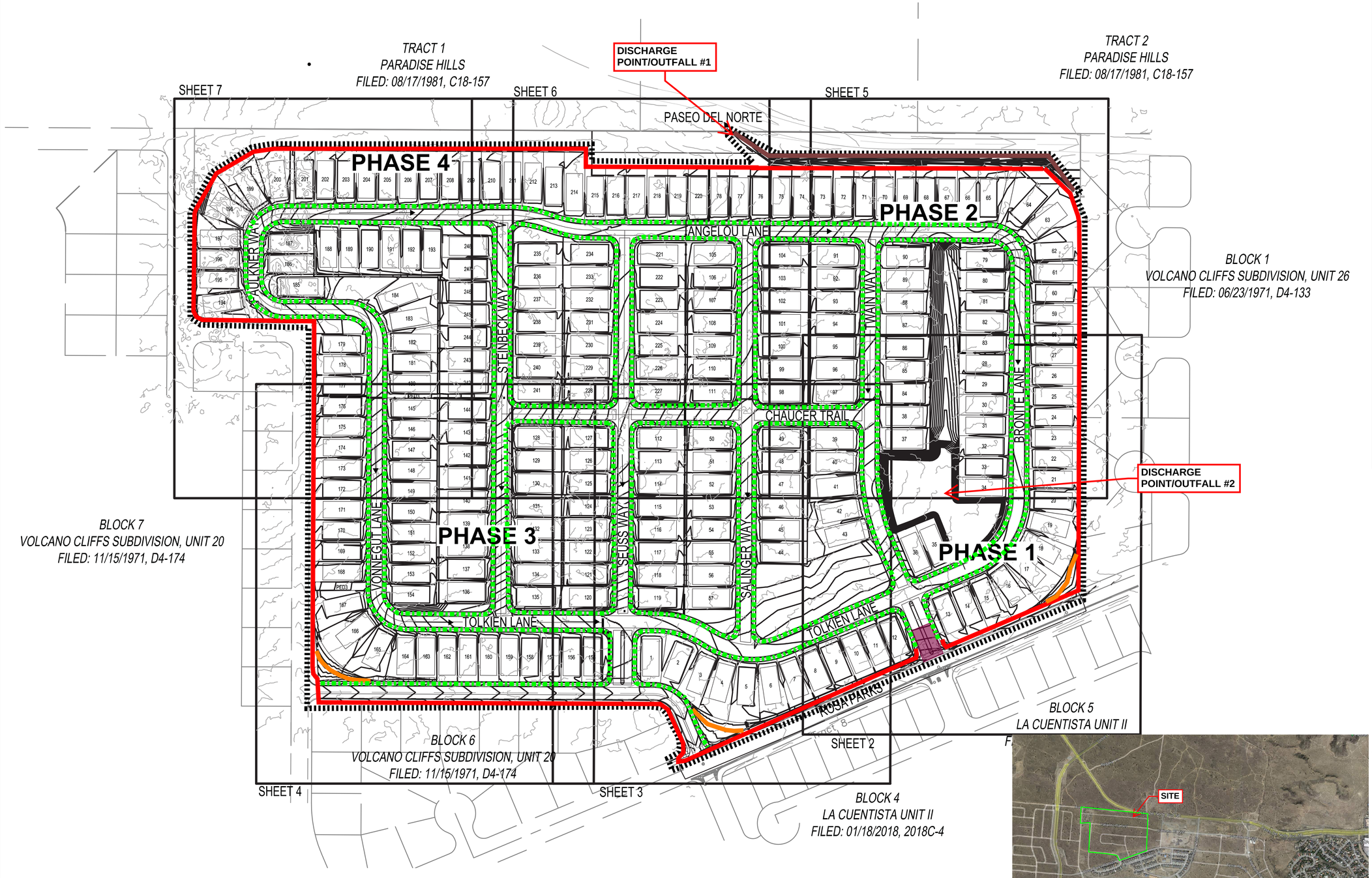
POND SLOPES AND HOA TRACTS TO BE STABILIZED PER THE ATTACHED DETAILS



BMP MAP LEGEND

- LIMITS OF DISTURBANCE
- PERIMETER BMP (SILT FENCE)
- FILTER SOCK
- BERM/SWALE
- VEHICLE TRACKOUT CONTROL
- FLOW DIRECTION
- PORTABLE TOILETS
- WASTE CONTAINER
- CONCRETE WASHOUT

green globe ENVIRONMENTAL

OPERATOR: PULTE HOMES OF NEW MEXICO

TOTAL SITE AREA: 58.081 ACRES
TOTAL DISTURBED AREA: 58.081 ACRES

RECEIVING WATERS: RIO GRANDE (TIJERAS ARROYO TO ALAMEDA BRIDGE)

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

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

LA CUENTISTA III

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

Drawn By: M. VALLEJOS, CPESC, CISEC	04/13/22

CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL
CPESC®
MATHEW F. VALLEJOS
No. 9108
4-13-22

ESC-1

Silt Fence Detail

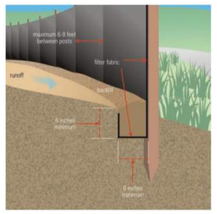
Non-woven Silt Fence
A silt fence is a temporary sediment barrier consisting of a geotextile attached to supporting posts and trenched into the ground. Intended to retain sediment that has been dislodged by stormwater.

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.

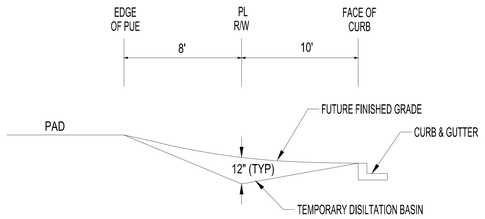
To maintain remove sediment when it reaches one-third of the height of the fence. Replace the silt fence where it is worn, torn, or otherwise damaged. Retrench or replace any silt fence that is not properly anchored to the ground. If the silt fence cannot be toed in properly due to existing hard surface,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

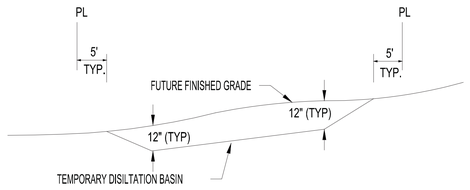
Silt Fence Installation



Source: USEPA Guide for Construction Site

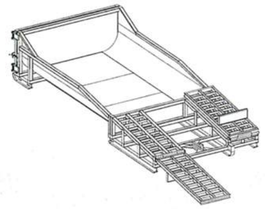


TEMPORARY DESILTATION SECTION A-A
NOT TO SCALE



TEMPORARY DESILTATION SECTION B-B
NOT TO SCALE

PORTABLE CONCRETE WASHOUT CONTAINER



CONCRETE WASHOUT SYSTEMS
PO Box 2604
Carmichael, CA. 95609
Phone: 1.877.292.7468
Fax: 1.916.244.0403
info@concretewashout.com
www.concretewashout.com
Patent Pending

DESCRIPTION
A portable, self-contained and watertight container affixed with ramps that controls, captures and contains caustic concrete wastewater and washout material.

PURPOSE & OBJECTIVE
Allows trade personnel to easily washout concrete trucks, pumps and other equipment associated with cement on site and allows easy off site recycling of the same concrete materials and wastewater.

APPLICATION
Construction projects where concrete, stucco, mortar, grout and cement are used as a construction material or where cementitious wastewater is created.

MAINTENANCE
Inspect and clean out when ¾ full, not allowing the container to overflow.
Inspect wastewater level and request a vacuum if needed.
Inspect subcontractors to ensure that proper housekeeping measures are employed when washing out equipment.

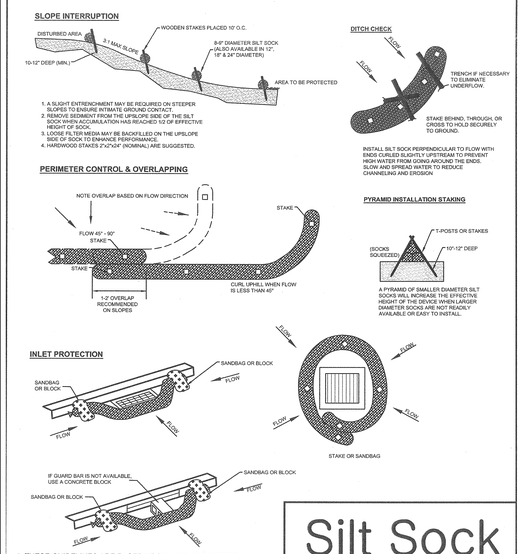
SPECIFICATIONS
The container must be portable and temporary, watertight, equipped with ramps and have a holding capacity to accept washout from approximately 350 yards of poured concrete. A vacuum service must accompany washout container and be used by site superintendent as needed. A rampless container may be used in conjunction with a ramped container or by itself if a concrete pump is not needed. The washwater must be disposed of or treated and recycled in an evironmentally safe maanner and in accordance with federal, state or local regulatory guidelines.

TARGETED POLLUTANTS
Caustic wastewater (high pH level near 12 units)
Suspended solids
Assorted Metals; Chromium VI, Nickel, Sulfate, Potassium, Magnesium and Calcium Compounds

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.

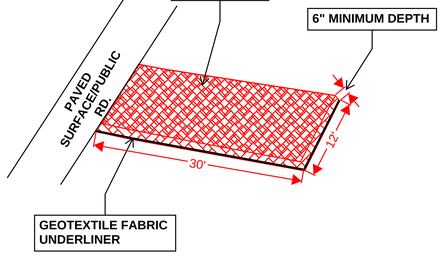
SILT SOCK INSTALLATION GUIDELINES



1. THESE GUIDELINES ARE BASED UPON MANUFACTURERS RECOMMENDATIONS. PROJECT SPECIFICATIONS MAY SUPERSEDE THESE GUIDELINES.
2. REFER TO REGULATORY AUTHORITY OR PROJECT ENGINEER FOR DETAILED INSTALLATION PROCEDURES.
3. WOOD FILLER MATERIAL IS PROPERLY SIZED, BIODEGRADABLE, WEED , SEED & DISEASE FREE AND ENVIRONMENTALLY SOUND.

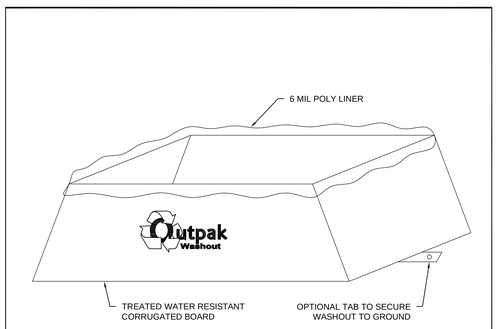
Silt Sock
EROSION CONTROL PRODUCTS
(608) 438-7625
WWW.SILTSOCK.NET

VEHICLE TRACK-OUT CONTROL



NOT TO SCALE

- DIMENSIONS NOTED CAN BE SITE RESTRICTIVE.



NOTES:

1. THE WASHOUT SHALL BE INSTALLED PRIOR TO USING MATERIALS THAT REQUIRE WASHOUT ON THIS PROJECT.
2. AS NECESSARY, SIGNS SHALL BE PLACED THROUGHOUT THE SITE TO INDICATE THE LOCATION OF THE WASHOUT.
3. THE WASHOUT AREA WILL BE REPLACED AS NECESSARY TO MAINTAIN CAPACITY FOR LIQUID WASTE.
4. WASHOUT RESIDUE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN APPROVED WASTE FACILITY.
5. DO NOT WASHOUT INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS.
6. AVOID DUMPING EXCESS CONCRETE IN NON-DESIGNATED DUMPING AREAS.
7. LOCATE WASHOUT AT LEAST 50' (15 METERS) FROM STORM DRAIN, OPEN DITCHES, OR WATER BODIES.
8. THE WASHOUT SHALL BE USED ONLY FOR NON-HAZARDOUS WASTES.

ESC Plan Standard Notes (2021-03-24)

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 2017 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 - 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 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. 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. BMPs shall 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 BMPs and discontinuation of inspections.

green globe ENVIRONMENTAL

OPERATOR: PULTE HOMES OF NEW MEXICO

TOTAL SITE AREA: 58.081 ACRES
TOTAL DISTURBED AREA: 58.081 ACRES

RECEIVING WATERS: RIO GRANDE (TIJERAS ARROYO TO ALAMEDA BRIDGE)

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

LA CUENTISTA III

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

Drawn By:	
M. VALLEJOS, CPESC, CISEC	04/13/22

CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL
CPESC
MATHEW F. VALLEJOS
No. 9108
4-13-22

ESC-2

Start Date-Finish Date (dates to be marked on site plan by operator)	Construction Activity, BMPs, and location
Initial Phase	Pre-Site Grading 1. Install perimeter BMPs (silt fence, erosion control logs, downstream inlet protection, etc.) 2. Construct VTC. 3. Set up construction trailer, construction barrier, and material storage areas, etc. 4. Install sanitary facilities and dumpster 5. Implement stabilization procedures where work is complete or ceases (per section 2.2.14 of the 2022 EPA CGP)
Interim Phase	Site Grading/ Building Construction 1. Mass grade site 2. Construct utilities, infrastructure 3. Building, pavement construction 4. Implement stabilization procedures where work is complete or ceases (per section 2.2.14 of the 2022 EPA CGP)
Final Phase	Final Stabilization 1. Implement stabilization procedures where work is complete or ceases (per section 2.2.14 of the 2022 EPA CGP) 2. Prepare final seeding and landscaping 3. Monitor stabilized areas until final stabilization is reached 4. Remove temporary control BMPs and stabilize any areas disturbed by the removal

ROLE	COMPANY	REPRESENTATVIE NAME	PHONE	EMAIL
OWNER	PULTE HOMES OF NEW MEXICO	KEVIN PATTON	505-341-8591	KEVIN.PATTON@PULTEGROUP.COM
OPERATOR	PULTE HOMES OF NEW MEXICO	KEVIN PATTON	505-341-8591	KEVIN.PATTON@PULTEGROUP.COM
BMP MAINTENANCE	SUPERIOR STORMWATER SERVICES, LLC	TIM SLATUNAS	505-353-2558	TIM@SUPERIORSTORMWATER.COM
SWPPP INSPECTIONS	GREEN GLOBE ENVIRONMENTAL	TIM SLATUNAS	505-353-2558	TIM@GREENGLOBENM.COM

Project/Site Name: La Cuentista III Project Street/Location: Rosa Parks Rd. and Urraca St. NW
City: Albuquerque State: NM ZIP Code: 87120
County or Similar Subdivision: Bernalillo County
Acquired: ☒ Raw Land ☐ Finished Lots

Latitude/Longitude (Use one of three possible formats, and specify method)
Latitude: 35.17734 Longitude: -106.71576

Maximum Area to be Disturbed: 13.47 Acres

Method for determining latitude/longitude: Map

Is the project located in Indian country? ☐Yes ☒No
If yes, name of Reservation, or if not part of a Reservation, indicate "not applicable." Not Applicable

Is this project considered a federal facility? ☐Yes ☒No

Nature of Construction Activity
This project consists of new land development and residential home construction. This SWPPP covers 248 lots, nearly 58.081 acres of the La Cuentista III Project. Pulte Homes of New Mexico is responsible for land development and home building activities including earthwork, infrastructure, and vertical home building. The activities to occur onsite are consistent with residential home construction. If offsite soil borrow or waste areas are needed during construction, they will be identified in the field and are to be marked on the plan in the SWPPP. Refer to Appendix A for vicinity, site plan and BMP plan.

What is the function of the construction activity? ☒Residential (home building)
☐Commercial ☒Land Development ☐Industrial ☐Road Construction ☐Linear
☐Utility ☐Other (please specify):

Rio Grande (Tijeras Arroyo to Alameda Bridge)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5C	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	WQS REF	WATER TYPE	SIZE	ASSESSED	MONITORING SCHEDULE
NM-2105_51	20.6.4.105	RIVER	15.6 MILES	2020	2023
USE	ATTAINMENT	CAUSE(S)	FIRST LISTED	TMDL DATE	PARAMETER IR CATEGORY
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Mercury - Fish Consumption Advisory	2020		5/5C
		PCBS - Fish Consumption Advisory	2010		5/5C
		Dissolved oxygen	2008	2023 (est.)	5/5A
		Temperature	2010	2023 (est.)	5/5A
PC	Not Supporting	E. coli	2020	6/30/2010	4A
PWS	Not Assessed				
WH	Fully Supporting				

AU Comment: TMDL for E. coli. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

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
AmB	Alemeda sandy loam, 0 to 5 percent slopes	.24	69.1	100.0%
Totals for Area of Interest			69.1	100.0%

OPERATOR: PULTE HOMES OF NEW MEXICO

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TOTAL DISTURBED AREA: 58.081 ACRES

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LA CUENTISTA III

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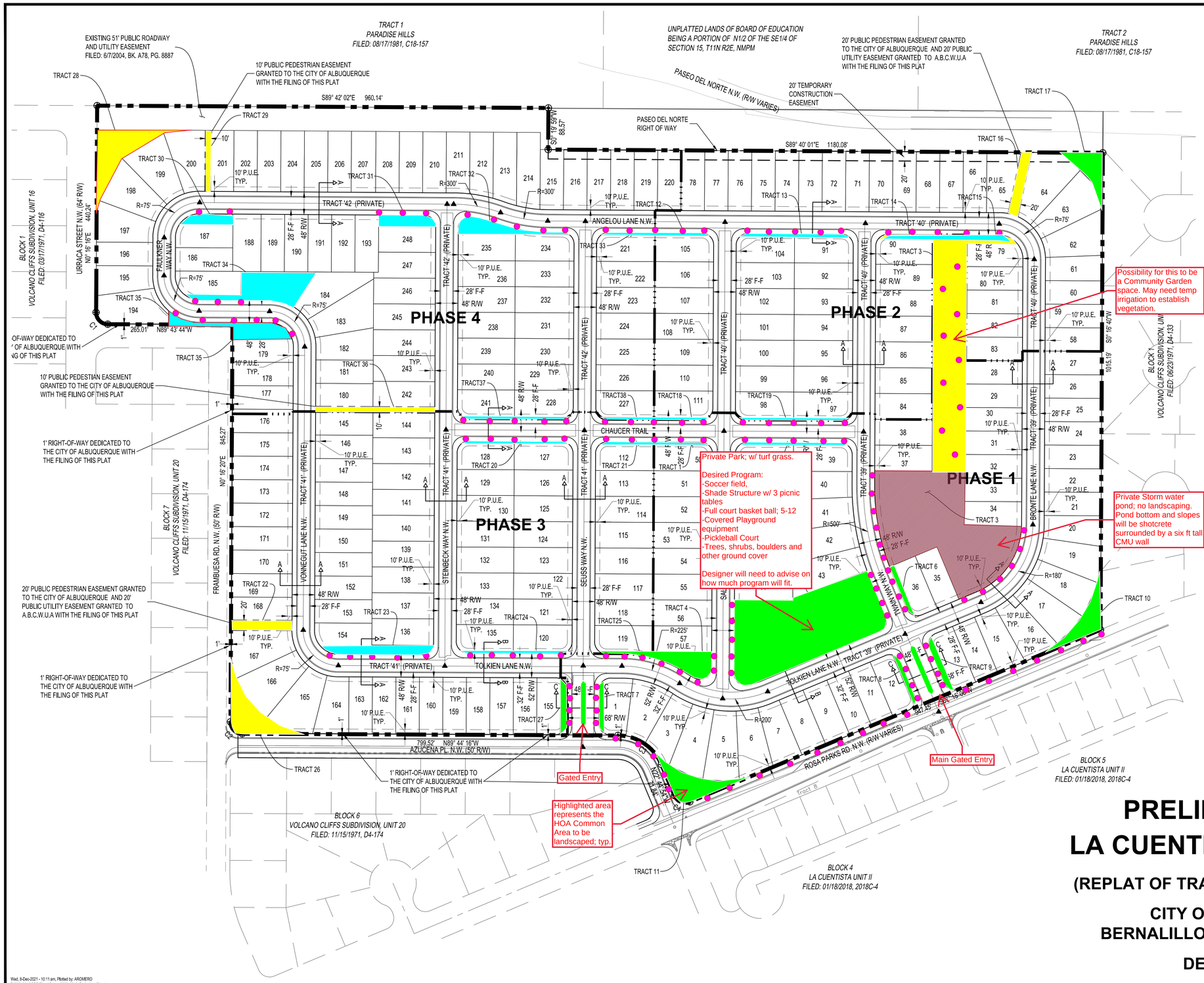

CURVE TABLE				
ID	RADIUS	ARC	DELTA	TANGENT
C1	25.00'	39.27'	90° 00' 00"	25.00'
C2	25.00'	39.27'	90° 00' 37"	25.00'
C3	100.60'	117.62'	66° 59' 22"	66.57'
C4	25.00'	39.27'	90° 00' 00"	25.00'

LEGEND

- SUBDIVISION BOUNDARY LINE
- TRACT LINE
- ADJOINING PROPERTY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- PERIMETER FENCE
- PROPOSED HOA TRACT

PRELIMINARY PLAT
LA CUENTISTA SUBDIVISION

(REPLAT OF TRACT B-1-A AND TRACT B-2-A)

CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

DECEMBER, 2021

Wed, 8-Dec-2021 - 10:11 am, Plotted by: AROMERO
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