



## Stormwater Quality Plan Information Sheet and Inspection Fee Schedule

**Project Name:** \_\_\_\_\_

**Project Location:** (address or major cross streets/arroyo) \_\_\_\_\_

**Plan Preparer Information:**

Company: \_\_\_\_\_

Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: (O) \_\_\_\_\_ (Cell (optional)) \_\_\_\_\_

e-Mail: \_\_\_\_\_

**Property Owner Information:**

Company: \_\_\_\_\_

Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

e-Mail: \_\_\_\_\_

**I am submitting the ESC Plan (SWPPP map) and NOI to obtain approval for:**

\_\_\_ Grading \_\_\_ Building Permit \_\_\_ Work Order Construction Plans

Note: More than one item can be checked for a submittal

\_\_\_ **I am submitting the SWPPP map and NOT to obtain a Stabilization Determination**

**Stormwater Quality Inspection fee:** (based on development type and disturbed area)

Commercial BP	< 2 acres \$300 <input type="checkbox"/>	2 to 5 acres \$500 <input type="checkbox"/>	>5 acres \$800 <input type="checkbox"/>
Work Order (WO)	< 5 acres \$300 <input type="checkbox"/>	5 to 40 acres \$500 <input type="checkbox"/>	>40 acres \$800 <input type="checkbox"/>
Multi – family BP	< 5 acres \$500 <input type="checkbox"/>	>5 acres \$800 <input type="checkbox"/>	
Single Family Residential BP	<5 acres \$500 <input type="checkbox"/>	5 to 40 acres \$1000 <input type="checkbox"/>	> 40 acres \$1500 <input type="checkbox"/>

Plan Review fee is \$105 for the first submittal ☐ and \$75.00 for a resubmittal ☐

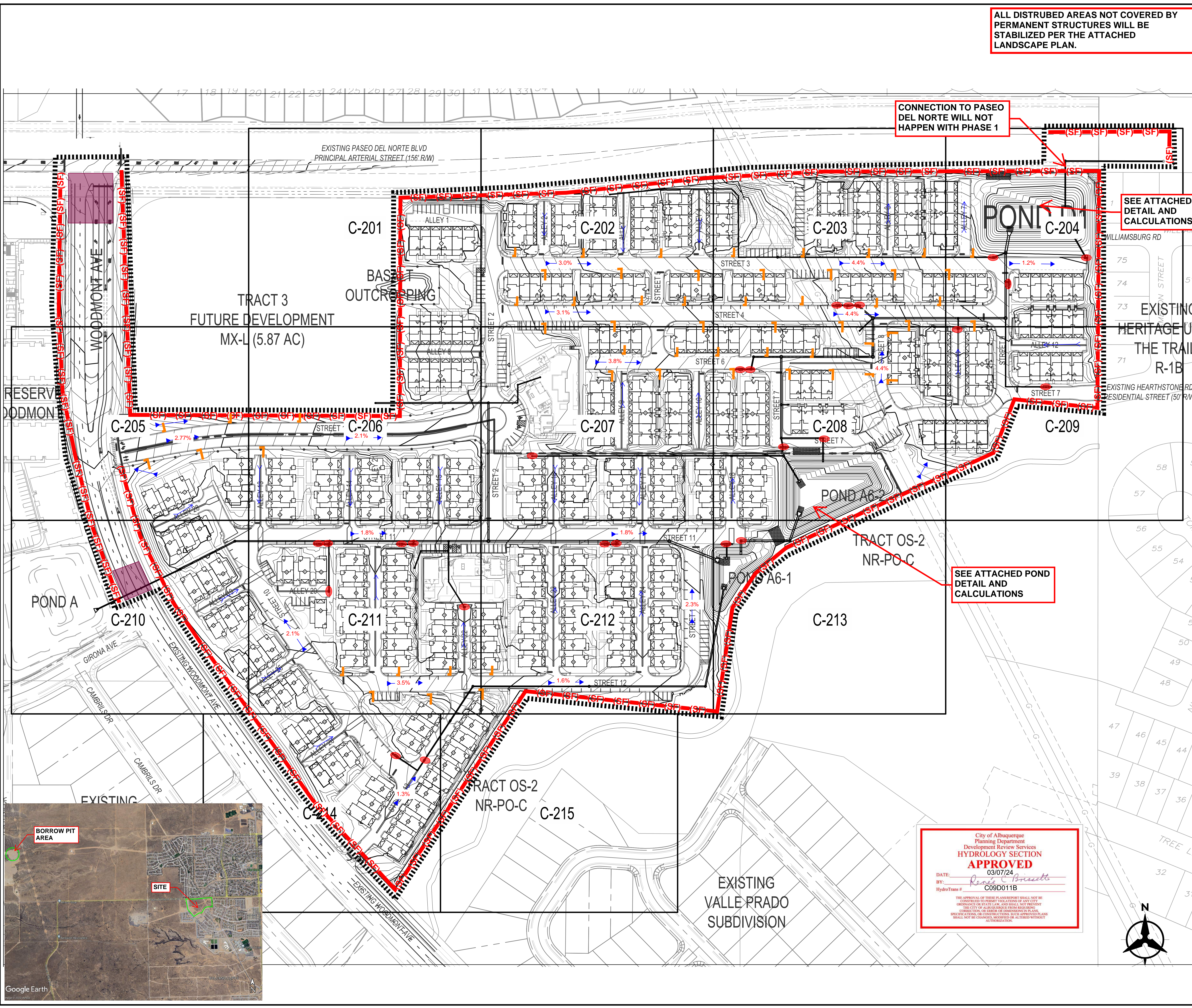
Total due equals the plan review fee plus the Stormwater Quality Inspection fee.

**Total Due \$** \_\_\_\_\_

If you have questions, please contact Doug Hughes, Stormwater Quality 924-3420, [jhughes@cabq.gov](mailto:jhughes@cabq.gov)

Rev June 2023



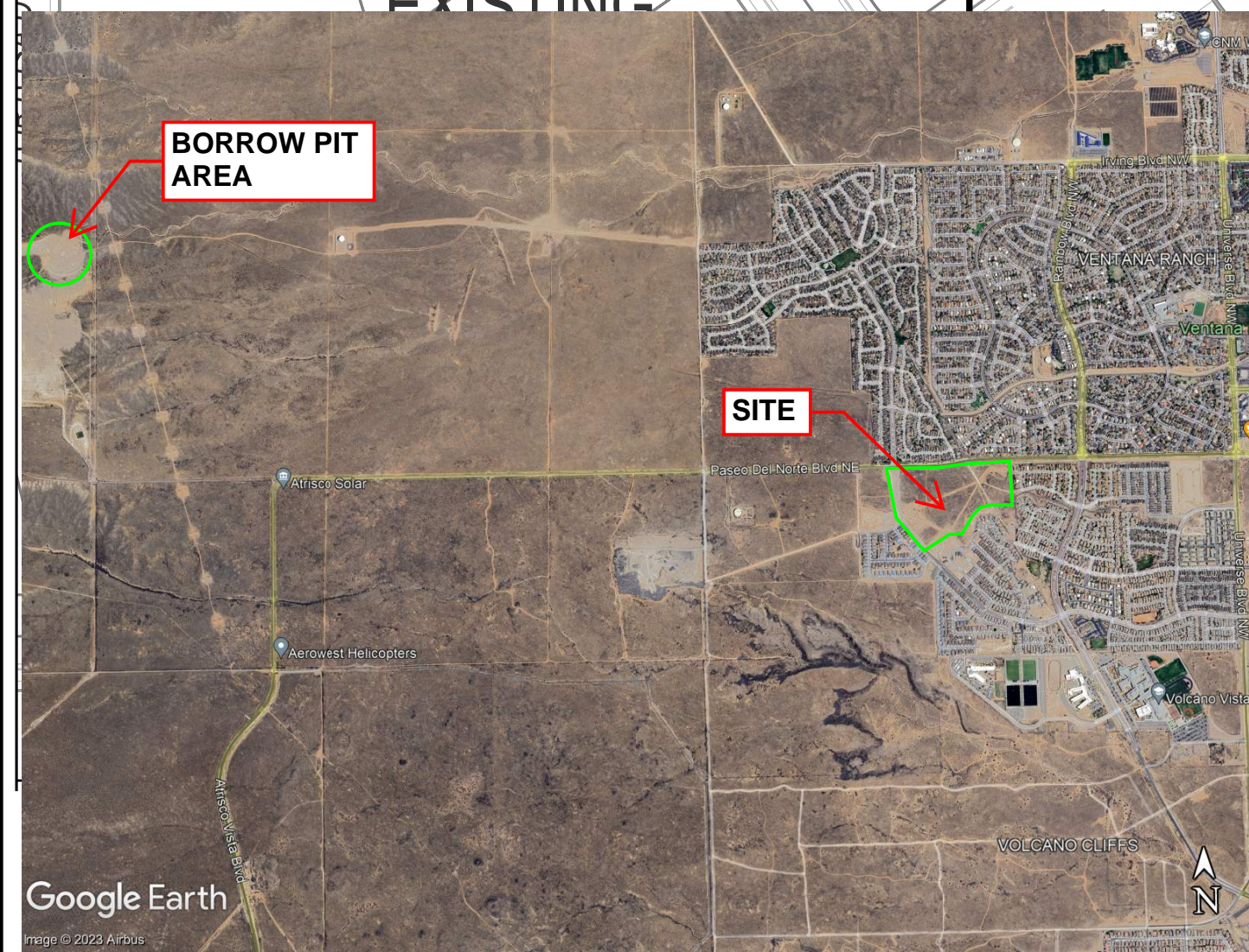


ALL DISTURBED AREAS NOT COVERED BY PERMANENT STRUCTURES WILL BE STABILIZED PER THE ATTACHED LANDSCAPE PLAN.

CONNECTION TO PASEO DEL NORTE WILL NOT HAPPEN WITH PHASE 1

SEE ATTACHED POND DETAIL AND CALCULATIONS

SEE ATTACHED POND DETAIL AND CALCULATIONS



**BMP MAP LEGEND**

- LIMITS OF DISTURBANCE
- PERIMETER BMP (SILT FENCE)
- WATTLE/FILTER SOCK
- SHEET FLOW
- CONCENTRATED FLOW
- INLET PROTECTION
- PORTABLE TOILETS
- WASTE CONTAINER
- CONCRETE WASHOUT

**OPERATOR:** LT BUILDING CORP.

**TOTAL SITE AREA:** 43.25 ACRES  
**TOTAL DISTURBED AREA:** 43.25 ACRES

**RECEIVING WATERS:** ON-SITE RETENTION POND

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

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

**BEDROCK**

**TEMPORARY EROSION AND SEDIMENT CONTROL PLAN**

Drawn By: M. VALLEJOS, CPESC, CISEC	03/15/2024
	ESC-1



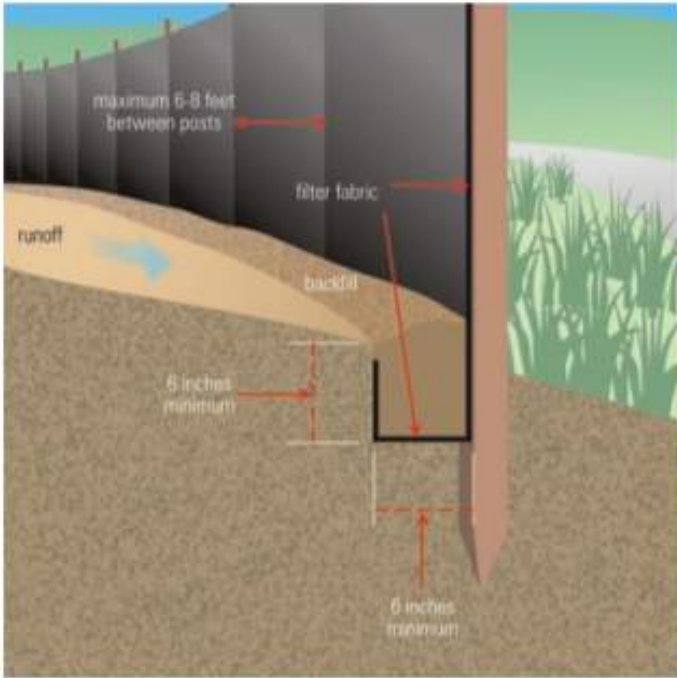
**Non-woven Silt Fence**  
A silt fence is a temporary sediment barrier consisting of a geotextile attached to supporting posts and trenched into the ground. Intended to retain sediment that has been dislodged by stormwater.

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



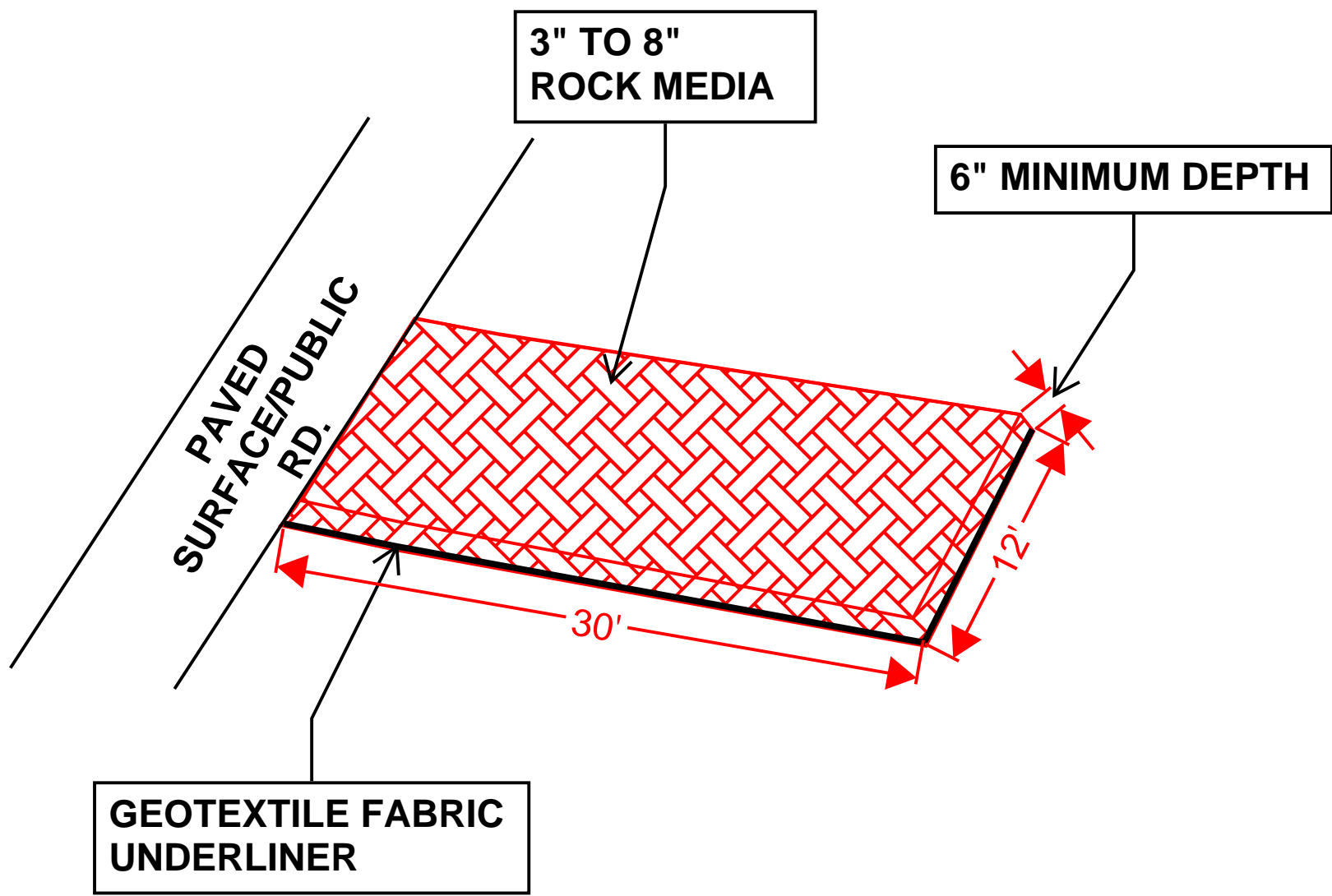
Source: USEPA Guide for Construction Site

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.

VEHICLE TRACK-OUT CONTROL



NOT TO SCALE

- DIMENSIONS NOTED CAN BE SITE RESTRICTIVE.

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.



OPERATOR: LT BUILDING CORP.

TOTAL SITE AREA: 43.25 ACRES  
TOTAL DISTURBED AREA: 43.25 ACRES

RECEIVING WATERS: ON-SITE  
RETENTION POND

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

BEDROCK

TEMPORARY EROSION AND SEDIMENT  
CONTROL PLAN

Drawn By:

M. VALLEJOS, CPESC, CISEC

03/15/2024



ESC-2



**Nature of Construction Activity:**  
This project consists of new land development for future residential home construction. This project covers approximately 43.25 acres of the Bedrock project. LT Building Corp. is responsible for all construction activities including earthwork, infrastructure, utilities, flatwork, and asphalt paving.. The activities to occur on-site are consistent with land development for future residential home construction. A borrow area located 2.93 miles to the northwest of the site will be used to import borrow to the project, approximately 18 acres. See site map for details.

**Project/Site Name:**\_\_\_\_\_Bedrock\_\_\_\_\_  
**Project Street/Location:**\_\_\_\_\_Paseo Del Norte and Woodmont Ave.\_\_\_\_\_  
**City:**\_\_\_\_\_Albuquerque\_\_\_\_\_  
**State:**   NM    
**Zip Code:**\_\_\_\_\_87114\_\_\_\_\_  
**County:**\_\_\_\_\_Bernalillo\_\_\_\_\_

**Project Latitude:**\_\_\_\_\_35.18773\_\_\_\_\_ **Longitude:**\_\_\_\_\_ -106.74345\_\_\_\_\_

**Determination of Latitude/Longitude:**  
☐ **USGS topographic map (scale:**\_\_\_\_\_ )  
☐ **EPA Web Site**    ☒ **NM OpenEnviroMap**    ☐ **GPS**  
☐ **Other (please specify):**\_\_\_\_\_

**Function of Construction Activity:**  
☒ **Residential**    ☐ **Commercial**    ☐ **Industrial**    ☐ **Linear (roadway)**  
☐ **Linear (Utility)**    ☒ **Development**    ☐ **Other (specify):**\_\_\_\_\_

**Is your project/site located on Federal or Native American Lands** Yes☐    No☒  
**Description:**\_\_\_\_\_

ROLE	COMPANY	REPRESENTATVIE NAME	PHONE	EMAIL
OPERATOR	LT BUILDING CORP.	WILLIAM LEAHY	310-552-0065, EXT. 305	<a href="mailto:WILLIAML@LTBUILDINGCORP.COM">WILLIAML@LTBUILDINGCORP.COM</a>
OWNER	ABQ INVESTORS, LLC	LAUREN BOYD	310-552-0065	<a href="mailto:LAURENB@LATERRADEV.COM">LAURENB@LATERRADEV.COM</a>
BMP MAINTENANCE	SUPERIOR STORMWATER SERVICES, LLC	TIM SLATUNAS	505-353-2558	<a href="mailto:TIM@SUPERIORSTORMWATER.COM">TIM@SUPERIORSTORMWATER.COM</a>
SWPPP INSPECTIONS	GREEN GLOBE ENVIRIONMENTAL, LLC	TIM SLATUNAS	505-353-2558	<a href="mailto:TIM@GREENGLOBENM.COM">TIM@GREENGLOBENM.COM</a>

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 <u>grade</u> 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 theremoval



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	Alameda sandy loam, 0 to 5 percent slopes	.24	68.5	66.5%
BKD	Bluepoint-Kokan association, hilly	.17	13.6	13.2%
MaB	Madurez loamy fine sand, 1 to 5 percent slopes	.24	14.5	14.1%
MWA	Madurez-Wink associatin, gently sloping	.24	0.3	0.3%
PAC	Pajarito loamy fine sand, 1 to 9 percent slopes	.17	6.1	5.9%
Totals for Area of Interest			103.1	100.0%

OPERATOR: LT BUILDING CORP.

TOTAL SITE AREA: 43.25 ACRES  
TOTAL DISTURBED AREA: 43.25 ACRES

RECEIVING WATERS: ON-SITE RETENTION POND

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

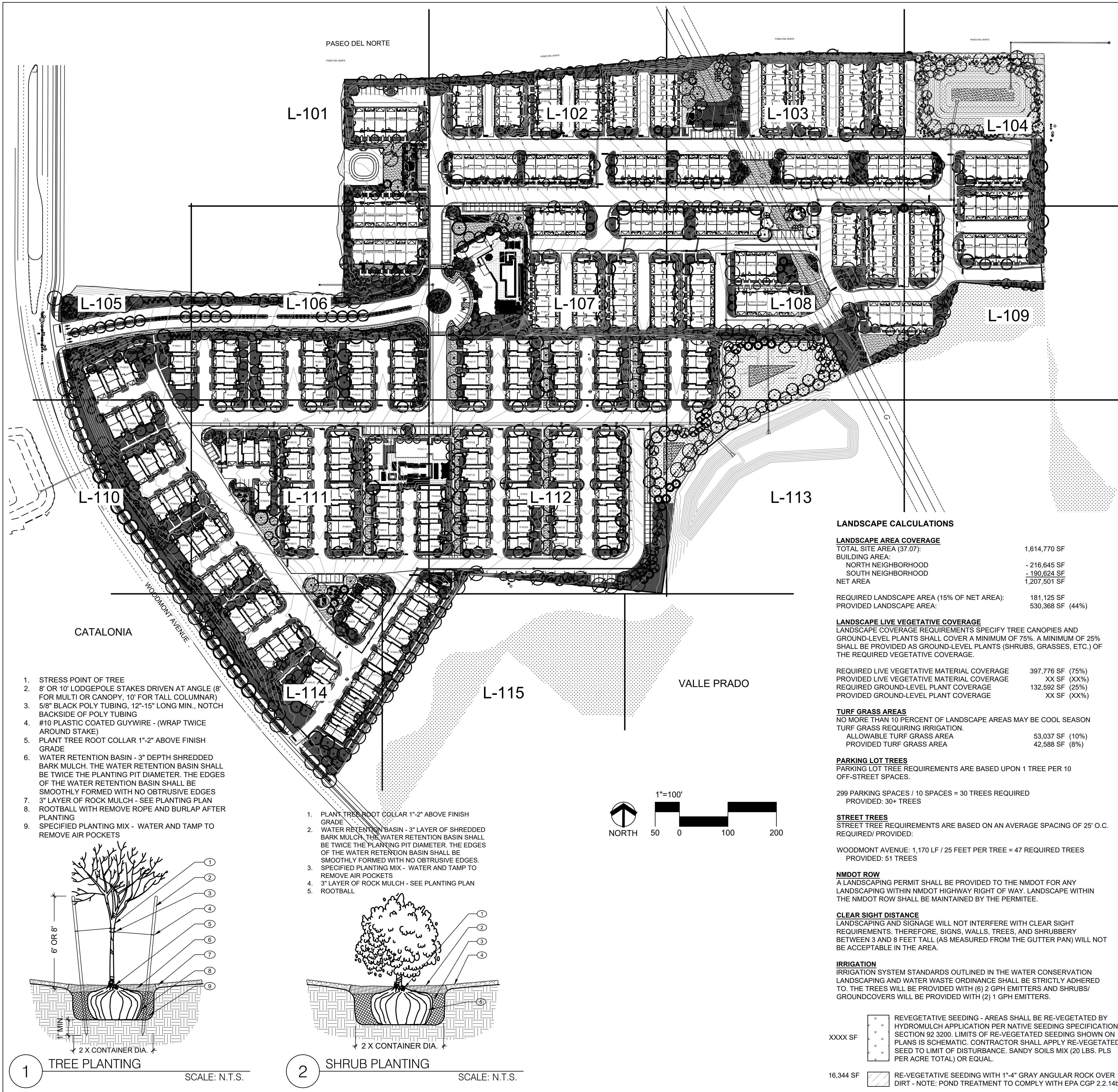
**BEDROCK**  
**TEMPORARY EROSION AND SEDIMENT CONTROL PLAN**






Drawn By:  
**M. VALLEJOS, CPESC, CISEC**    **03/15/2024**



**ESC-3**





PLANT LEGEND		SCIENTIFIC NAME		
QTY.	SYMBOL	COMMON NAME (WATER USE)	SIZE	MATURE SIZE
TREES				
X		CELTIS RETICULATA NETLEAF HACKBERRY (L+)	2.5" CAL	25' HT. X 25' SPR.
X		CERCIS CANADENSIS V. TEXENSIS TEXAS REDBUD (M)	2.5" CAL	20' HT. X 20' SPR.
X		GLETTISIA TRICANTHOS 'IMPERIAL' IMPERIAL HONEYLOCUST (M)	2.5" CAL	50' HT. X 45' SPR.
X		CHLOPSIS LINEARIS DESERT WILLOW (L+)	2.5" MLT	20' HT. X 25' SPR.
X		FORESTIERA NEOMEXICANA NEW MEXICO OLIVE (M)	2.5" MLT	15' HT. X 12' SPR.
X		JUNIPERUS SCOPULORUM 'SKYROCKET' SKYROCKET JUNIPER (L+) "FEMALES ONLY"	2.5" CAL	12' HT. X 4' SPR.
X		ACER FREMANII 'AUTUMN BLAZE' AUTUMN BLAZE MAPLE (M)	2.5" CAL	40' HT. X 30' SPR.
X		ROBINIA 'PURPLE ROBE' PURPLE ROBE LOCUST (M)	2.5" CAL	30' HT. X 30' SPR.
X		PINUS EDARICA AFGHAN PINE (M)	2.5" B&B	40' HT. X 18' SPR.
X		PINUS NIGRA AUSTRIAN PINE (M+)	2.5" B&B	35' HT. X 25' SPR.
X		PISTACIA CHINENSIS CHINESE PISTACHE (M)	2.5" CAL	40' HT. X 30' SPR.
X		ULMUS PROPINQUA EMERALD SUNSHINE ELM (M)	2.5" CAL	35' HT. X 35' SPR.
X		ULMUS PARVIFOLIA 'EMER II' ALLEE ELM (M)	2.5" B&B	35' HT. X 35' SPR.
X		VITEX AGNUS-CASTUS CHASTE TREE (M)	2.5" MLT	20' HT. X 20' SPR.
X		ULMUS CARPINIFOLIA X PARVIFOLIA FRONTIER ELM (M)	2.5" CAL	25' HT. X 15' SPR.
SHRUBS & GROUNDCOVERS				
X		ACHILLEA TAYGETEA 'MOONSHINE' MOONSHINE YARROW (M)	1-GAL.	2' HT. X 2' SPR.
X		AGASTACHE RUPESTRIS SUNSET HYSSOP (L)	1-GAL.	2' HT. X 2' SPR.
X		BUDDLEIA DAVIDII NANHOENSIS BUTTERFLY BUSH (M)	5-GAL.	5' HT. X 4' SPR.
X		CARYOPTERIS CLANDONENSIS BLUE MIST SPIREA (M)	5-GAL.	3' HT. X 4' SPR.
X		CAESALPINIA GILLIESII YELLOW BIRD OF PARADISE (L)	5-GAL.	5' HT. X 5' SPR.
X		LAGERSTROMIA INDICA 'DYNAMITE' GRAPE MYRTLE (M)	5-GAL.	6' HT. X 10' SPR.
X		ERICAMERIA NAUSEOSA CHAMISA (L)	5-GAL.	5' HT. X 5' SPR.
X		FALLUGIA PARADOXA APACHE PLUME (L)	5-GAL.	5' HT. X 5' SPR.
X		LAVANDULA AUGUSTIFOLIA 'HIDCOTE' LAVENDER 'HIDCOTE' (L+)	1-GAL.	2' HT. X 3' SPR.
X		CYTISUS SCOPARIUS 'LENAS BROOM' SCOTCH BROOM (M)	5-GAL.	4' HT. X 4' SPR.
X		ERICAMERIA LARICIFOLIA TURPENTINE BUSH (L)	5-GAL.	3' HT. X 4' SPR.
X		SPHAERALCEA COCCINEA SCARLET GLOBEMALLOW (L)	3-GAL.	3' HT. X 3' SPR.
X		SALVIA GREGGII CHERRY SAGE (L)	3-GAL.	3' HT. X 3' SPR.
X		SALVIA X 'ULTRA VIOLET' ULTRA VIOLET SAGE (L)	3 GAL.	3' HT. X 3' SPR.
X		JUNIPERUS HORIZONTALIS 'BLUE-CHIP' BLUE CHIP JUNIPER (L) "FEMALES ONLY"	5-GAL.	1' HT. X 6' SPR.
X		PINUS MUGO DWARF MUGO PINE (L)	5-GAL.	4' HT. X 5' SPR.
X		POTENTILLA FRUTICOSA SHRUBBY CINQUEFOIL (L)	5-GAL.	3' HT. X 3' SPR.
X		RHUS AROMATICA 'GROW LOW' GROW-LOW SUMAC (L)	5-GAL.	3' HT. X 4' SPR.
X		RHUS TRILOBATA 'AUTUMN AMBER' AUTUMN AMBER SUMAC (L)	5-GAL.	2' HT. X 6' SPR.
X		RHUS TRILOBATA THREE-LEAF SUMAC (L)	5-GAL.	5' HT. X 4' SPR.
X		SYRINGA VULGARIS COMMON LILAC (L)	5-GAL.	6' HT. X 6' SPR.
DESERT ACCENTS - REFERENCE DETAIL #L5##				
X		DASYLIRION WHEELERI BLUE SOTOL (RW)	5-GAL.	4' HT. X 4' SPR
X		HESPERALOE PARVIFLORA 'RED' RED YUCCA (L+)	5-GAL.	3' HT. X 3' SPR.
X		HESPERALOE PARVIFLORA 'YELLOW' YELLOW YUCCA (L+)	5-GAL.	3' HT. X 3' SPR.
ORNAMENTAL GRASSES - REFERENCE DETAIL #L5##				
X		BOUTELLOUA GRACILIS BLONDE AMBITION GRASS (L)	1-GAL.	2' HT. X 2' SPR.
X		CALAMAGROSTIS X ACUTIFLORA KARL FOERSTER GRASS (M)	5-GAL.	3' HT. X 2' SPR.
X		MUHLENBERGIA CAPILLARIS PINK MUHLY (L+)	5-GAL.	3' HT. X 3' SPR.
X		NOLINA MICROCARPA BEAR GRASS (RW)	1-GAL.	4' HT. X 4' SPR.
X		PENNISETUM A. 'HAMELN' HAMELN FOUNTAIN GRASS	1-GAL.	2' HT. X 2' SPR.
LANDSCAPE BOULDERS AND GRAVEL MULCH				
500		LANDSCAPE BOULDERS: BLACK BASALT (HARVESTED FROM SITE) AND PUEBLO ROSE. SIZE: 18-24 CF		
466,776 SF		LANDSCAPE AREA TREATMENT TO BE A COMBINATION OF SMOKE CRUSHER FINES (3" DEPTH), 3/4" COYOTE MIST ROCK GULCH (3" DEPTH, 1" ROSESTONE ROCK MULCH (3" DEPTH), 2"-4" BASALT COBBLE (6" DEPTH), AND 2"-4"/6"-8" BLUE SAIS COBBLE (6"-8" DEPTH) OVER FILTER FABRIC		
45,732 SF		KENTUCKY BLUEGRASS SOD		

CONSENSUS  
Planning / Landscape Architecture  
302 Eighth Street NW  
Albuquerque, NM 87102  
(505) 764-9801 Fax 842-5495  
www.consensusplanning.com

DESCRIPTION

- NOT FOR CONSTRUCTION -

LA TERRA  
  
Bedrock  
Albuquerque, NM

SUBMITTAL: MARCH, 2023

REVISIONS

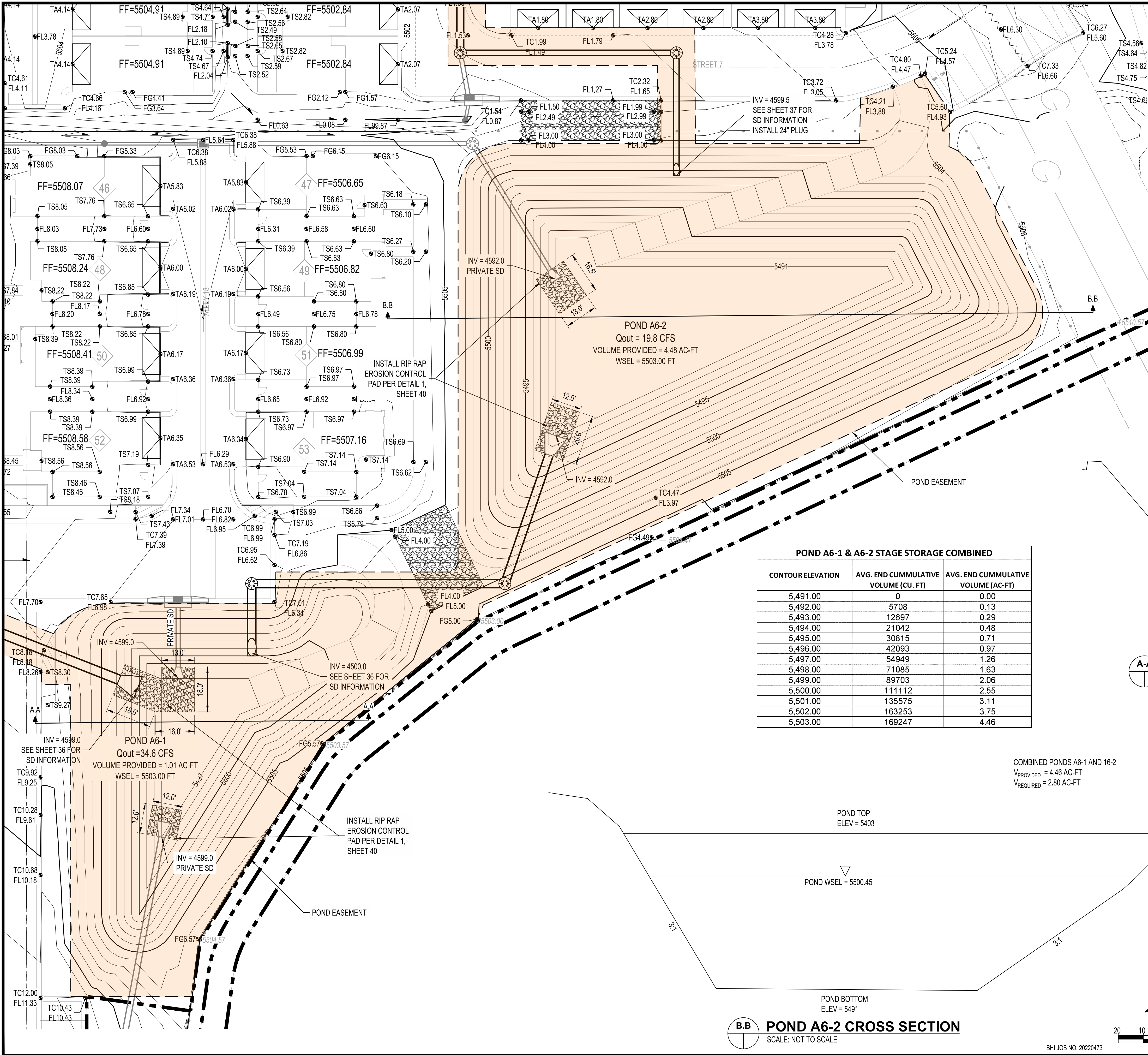
NO.	DATE	DESCRIPTION

PROJECT NO: 1866-06  
CAD DWG FILE:  
DESIGNED BY: CP  
DRAWN BY: CP  
CHECKED BY: CG  
DATE: 3/23  
DATE: 3/23

SHEET TITLE

OVERALL  
LANDSCAPE PLAN





EASEMENT TO BE DEDICATED  
TO COA FOR PUBLIC SD  
EASEMENT WITH FINAL PLAT.

CONSULTANTS

BENCH MARKS

SEAL

**Bohannon  
Huston**  
www.bhinc.com  
800.877.5332




DESIGNED BY: JL  
DRAWN BY: RV  
CHECKED BY: JL  
DATE 2/9/23



CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT  
ENGINEERING DIVISION

**BEDROCK  
POND A6-1 & POND A6-2**

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

ZONE MAP NO.

C-09-Z

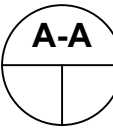
CITY PROJECT NO.

740579

SHEET NO.

39 OF 40

POND A6-1 & A6-2 STAGE STORAGE COMBINED		
CONTOUR ELEVATION	AVG. END CUMMULATIVE VOLUME (CU. FT)	AVG. END CUMMULATIVE VOLUME (AC-FT)
5,491.00	0	0.00
5,492.00	5708	0.13
5,493.00	12697	0.29
5,494.00	21042	0.48
5,495.00	30815	0.71
5,496.00	42093	0.97
5,497.00	54949	1.26
5,498.00	71085	1.63
5,499.00	89703	2.06
5,500.00	111112	2.55
5,501.00	135575	3.11
5,502.00	163253	3.75
5,503.00	169247	4.46

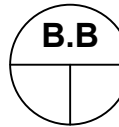
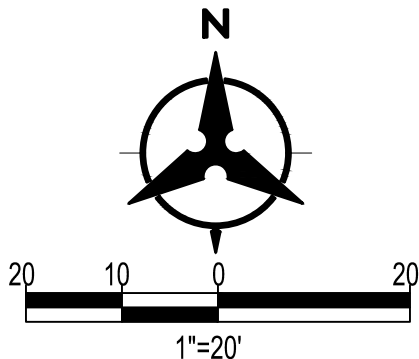


**POND A6-1 CROSS SECTION**  
SCALE: NOT TO SCALE

EXISTING GROUND



CALL NM ONE-CALL SYSTEM  
SEVEN (7) DAYS PRIOR TO  
ANY EXCAVATION

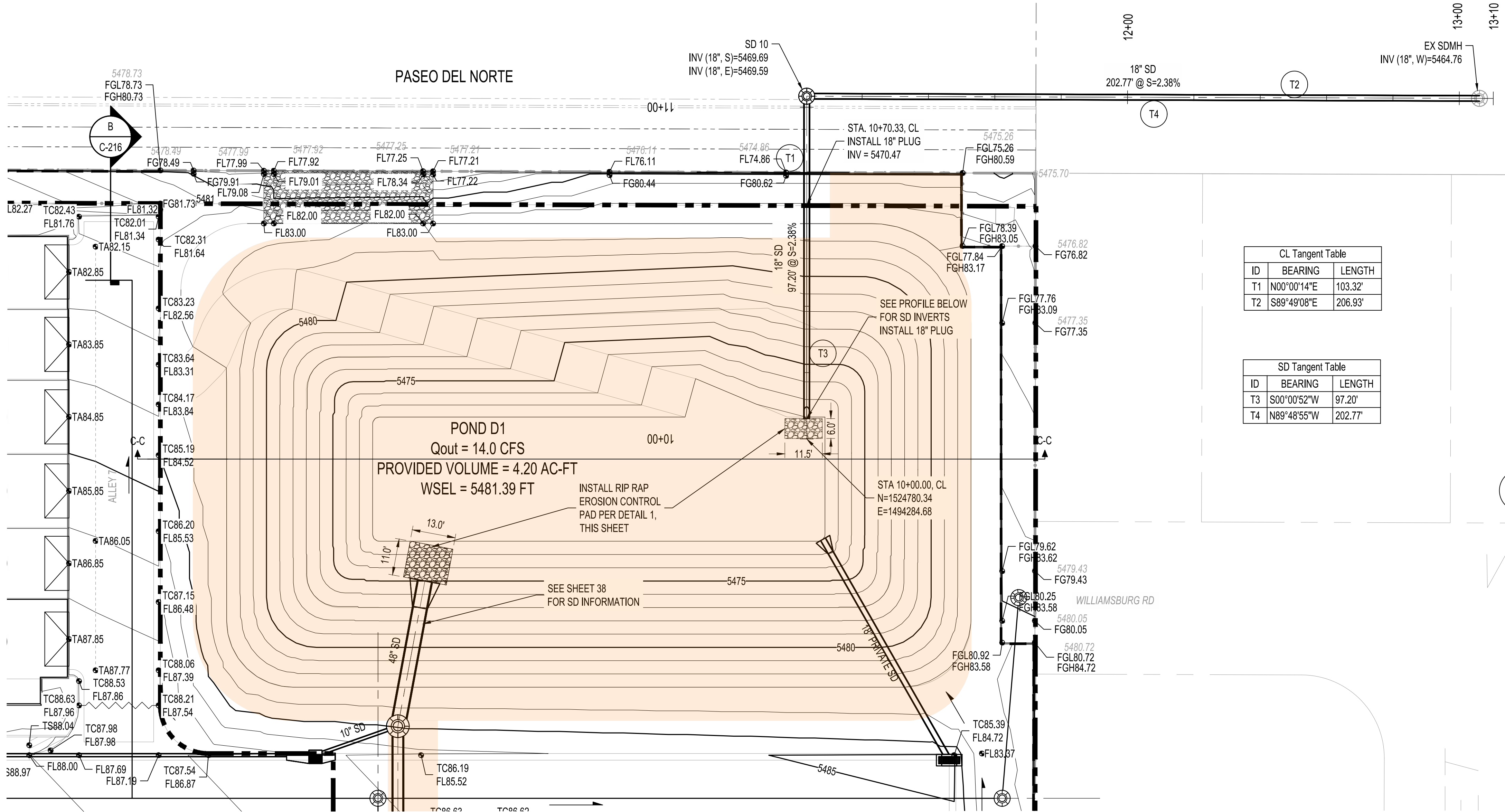


**POND A6-2 CROSS SECTION**  
SCALE: NOT TO SCALE

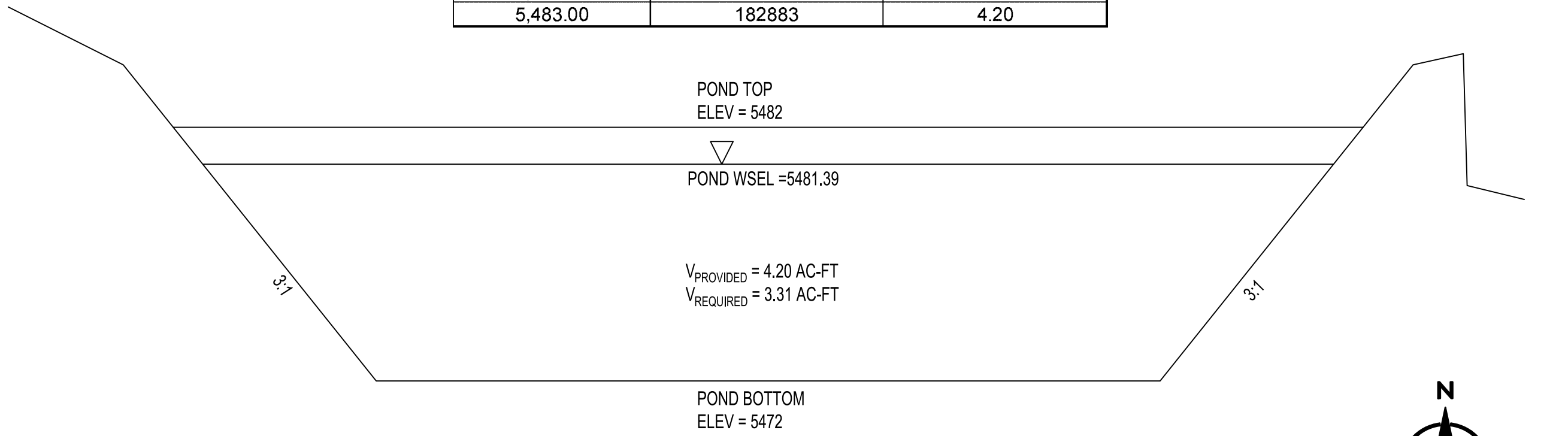
COMBINED PONDS A6-1 AND 16-2  
V<sub>PROVIDED</sub> = 4.46 AC-FT  
V<sub>REQUIRED</sub> = 2.80 AC-FT

BHI JOB NO. 20220473

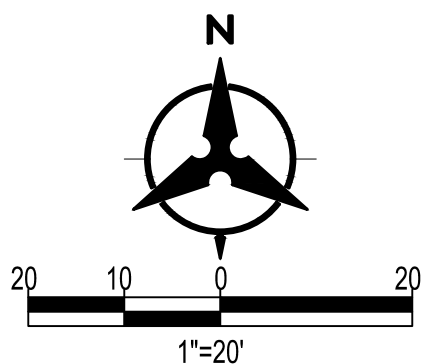




POND D1 STAGE STORAGE		
CONTOUR ELEVATION	AVG. END CUMMULATIVE VOLUME (CU. FT)	AVG. END CUMMULATIVE VOLUME (AC-FT)
5,472.00	0	0
5,473.00	6089	0.14
5,474.00	13870	0.32
5,475.00	23474	0.54
5,476.00	35032	0.80
5,477.00	48676	1.12
5,478.00	64538	1.48
5,479.00	82750	1.90
5,480.00	103443	2.37
5,481.00	126823	2.91
5,482.00	153195	3.52
5,483.00	182883	4.20



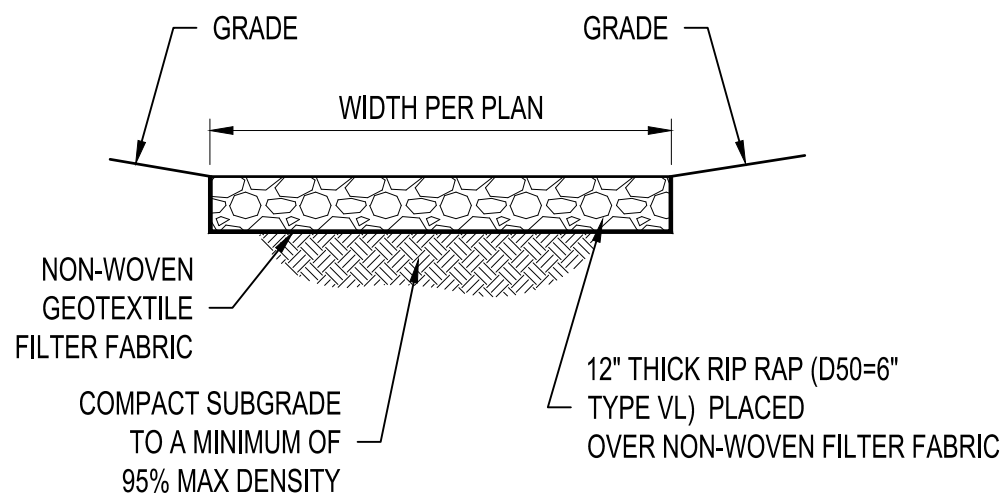
C-C POND D1 CROSS SECTION  
SCALE: NOT TO SCALE



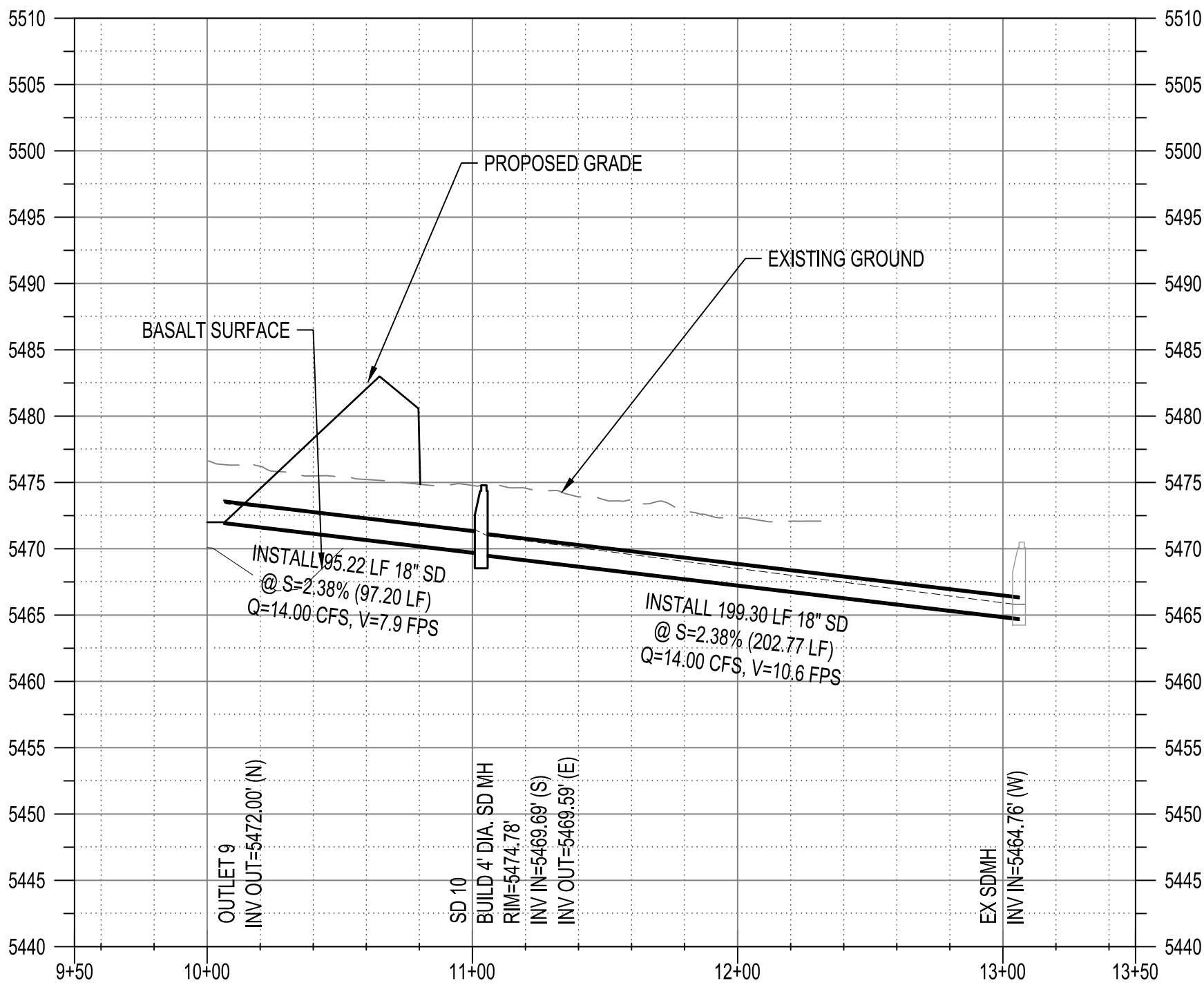
CL Tangent Table		
ID	BEARING	LENGTH
T1	N00°00'14"E	103.32'
T2	S89°49'08"E	206.93'

SD Tangent Table		
ID	BEARING	LENGTH
T3	S00°00'52"W	97.20'
T4	N89°48'55"W	202.77'

POND SLOPES TO BE STABILIZED WITH NATIVE GRASS SEED WITH AGGREGATE MULCH OR EQUAL (MUST SATISFY THE "FINAL STABILIZATION CRITERIA" CGP 2.1.14.B)



1 RIP-RAP BLANKET



CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT  
ENGINEERING DIVISION

BEDROCK  
POND D1

DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL

ZONE MAP NO.

C-09-Z

CITY PROJECT NO.

740579

SHEET NO.

40 OF 40

CONSULTANTS

BENCH MARKS

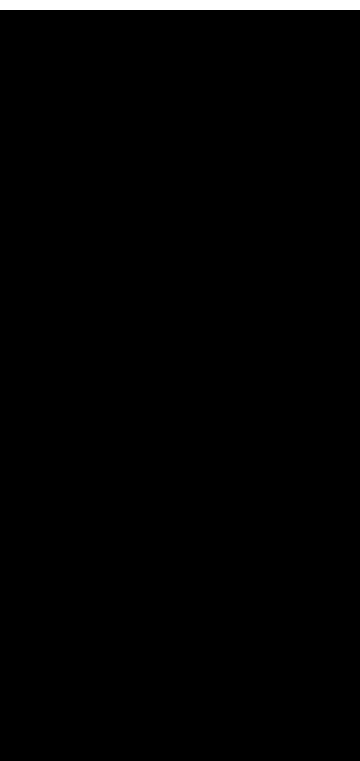
NTS

SEAL

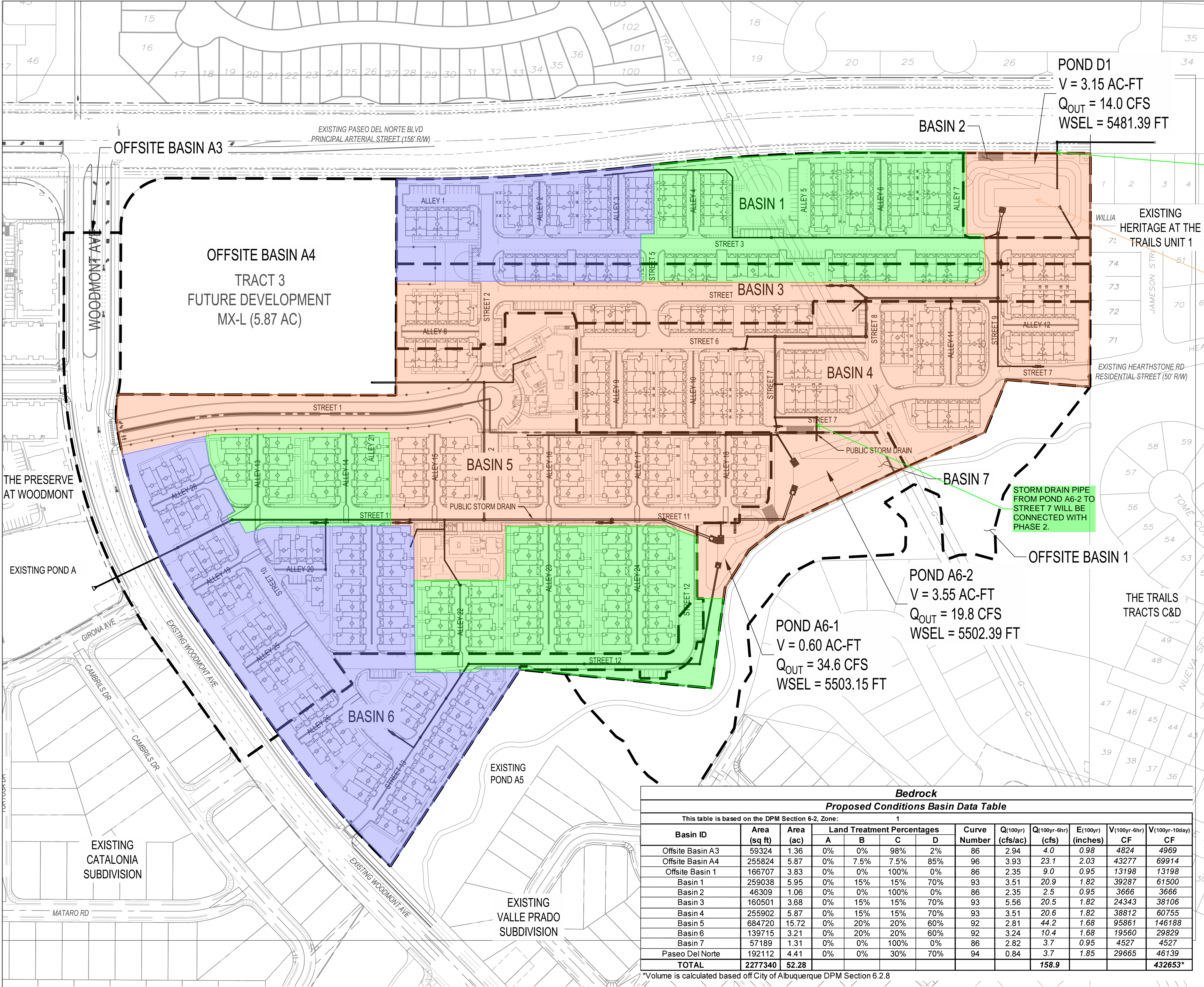
NO.	DATE	DESCRIPTION	BY
		AS-BUILT INFORMATION	
		WORK STAKED BY:	
		INSPECTOR'S ACCEPTANCE BY:	
		FIELD VERIFICATION BY:	
		DRAWINGS CORRECTED BY:	

DESIGNED BY: JL  
DRAWN BY: RV  
CHECKED BY: JL  
DATE 2/9/23

**Bohannon  
Huston**  
www.bhinc.com  
800.877.5332







PHASE 1

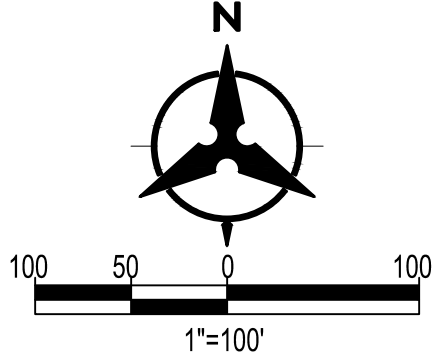
PHASE 2

PHASE 3

STORM DRAIN PIPE FROM POND D-1 TO PDN WILL BE CONNECTED WITH PHASE 2.

POND D-1 WILL BE FULL RETENTION IN PHASE 1

STORM DRAIN PIPE FROM POND A6-2 TO STREET 7 WILL BE CONNECTED WITH PHASE 2.



BENCH MARKS

ENGINEER'S SEAL

AS-BUILT INFORMATION

REVISIONS

DESIGN

LEGEND

- Basin Boundary
- Proposed Index Contour
- Proposed Intermediate Contour
- Existing Index Contour
- Existing Intermediate Contour
- Proposed Drainage Swale
- Direction of Flow
- Water Block/Grade Break
- Proposed Storm Drain Pipe
- Proposed Storm Drain Manhole
- Proposed Storm Drain Inlets

Bohannon

Huston

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800.877.5332

BEDROCK DRAINAGE MANAGEMENT PLAN

Bedrock											
Proposed Conditions Basin Data Table											
This table is based on the DPM Section 6-2, Zone: 1											
Basin ID	Area (sq ft)	Area (ac)	Land Treatment Percentages				Curve Number	Q(100yr) (cfs/ac)	Q(100yr-6hr) (cfs)	E(100yr) (inches)	V(100yr-6hr) CF
			A	B	C	D					V(100yr-10day) CF
Offsite Basin A3	59324	1.36	0%	0%	98%	2%	86	2.94	4.0	0.98	4824
Offsite Basin A4	255824	5.87	0%	7.5%	7.5%	85%	96	3.93	23.1	2.03	43277
Offsite Basin 1	166707	3.83	0%	0%	100%	0%	86	2.35	9.0	0.95	13198
Basin 1	259038	5.95	0%	15%	15%	70%	93	3.51	20.9	1.82	39287
Basin 2	46309	1.06	0%	0%	100%	0%	86	2.35	2.5	0.95	3666
Basin 3	160501	3.68	0%	15%	15%	70%	93	5.56	20.5	1.82	24343
Basin 4	255902	5.87	0%	15%	15%	70%	93	3.51	20.6	1.82	38812
Basin 5	684720	15.72	0%	20%	20%	60%	92	2.81	44.2	1.68	95861
Basin 6	139715	3.21	0%	20%	20%	60%	92	3.24	10.4	1.68	19560
Basin 7	57189	1.31	0%	0%	100%	0%	86	2.82	3.7	0.95	4527
Paseo Del Norte	192112	4.41	0%	0%	30%	70%	94	0.84	3.7	1.85	29665
TOTAL	2277340	52.28							158.9		

\*Volume is calculated based off City of Albuquerque DPM Section 6.2.8





This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0305). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations (40 CFR 122.28(b)(2)). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 1.1 to 19.6 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

## Permit Information

NPDES ID: NMR1005SIState/Territory to which your project/site is discharging: NM

Is your project/site located on federally recognized Indian Country lands? No

Are you requesting coverage under this NOI as a "*Federal Operator*" or a "*Federal Facility*" as defined in Appendix A (<https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-a-definitions.pdf>)?

No

Have stormwater discharges from your current construction site been covered previously under an NPDES permit? No

Will you use polymers, flocculants, or other treatment chemicals at your construction site? No

Has a Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filling this NOI, as required? Yes

Are you able to demonstrate that you meet one of the criteria listed in Appendix D (<https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-d-endangered-species-protection.pdf>) with respect to protection of threatened or endangered species listed under the Endangered Species Act (ESA) and federally designated critical habitat?

Yes

Have you completed the screening process in Appendix E (<https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-e-historic-properties.pdf>) relating to the protection of historic properties?

Yes

Indicating "Yes" below, I confirm that I understand that CGP only authorized the allowable stormwater discharges in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.2.2. Any discharges not expressly authorized in this permit cannot become authorized or shielded from liability under CWA section 402(k) by disclosure to EPA, state or local authorities after issuance of this permit via any means, including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.2.1 and 1.2.2 will be discharged, they must be covered under another NPDES permit.

Yes

## Operator Information

## Operator Information

Operator Name: BEDROCK ABQ INVESTORS, LLC

## Operator Mailing Address:

Address Line 1: 1880 CENTURY PARK EAST.Address Line 2: SUITE 1017City: LOS ANGELESZIP/Postal Code: 90067State: CACounty or Similar Division: Los AngelesCountry: US

## Operator Point of Contact Information

First Name Middle Initial Last Name: LAUREN BOYDTitle: OWNERPhone: 310-552-0065Ext.: 302Email: LAURENB@LATERRADEV.COM

## NOI Preparer Information

☒ This NOI is being prepared by someone other than the certifier.First Name Middle Initial Last Name: Mathew F VallejosOrganization: Green Globe EnvironmentalPhone: 505-304-8473

Ext.:

Email: matt@greenglobenm.com

## Project/Site Information

Project/Site Name: BEDROCK

## Project/Site Address



Address Line 1: PASEO DEL NORTE & WOODMONT AVE.

Address Line 2:

City: ALBUQUERQUE

ZIP/Postal Code: 87114

State: NM

County or Similar Division: Bernalillo

Latitude/Longitude: 35.187775°N, 106.742497°W

Latitude/Longitude Data Source: Map

Horizontal Reference Datum: WGS 84

Project Start Date: 07/15/2023

Project End Date: 12/31/2024

Estimated Area to be Disturbed: 43.25

Types of Construction Sites:

- Single-Family Residential

Will there be demolition of any structure built or renovated before January 1, 1980? No

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

Discharge Information

Does your project/site discharge stormwater into a Municipal Separate Storm Sewer System (MS4)? Yes

Are there any waters of the U.S. within 50 feet of your project's earth disturbances? No

Are any of the waters of the U.S. to which you discharge designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) or as a Tier 3 water (Outstanding National Resource Water)? See Resources, Tools and Templates (<https://www.epa.gov/npdes/construction-general-permit-resources-tools-and-templates>)

No

001:

Latitude/Longitude: 35.18848°N, 106.741182°W

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? No

Has a TMDL been completed for this receiving waterbody? No

Stormwater Pollution Prevention Plan (SWPPP)

Will all required personnel, including those conducting inspections at your site, meet the training requirements in Part 6 of this permit? Yes

First Name Middle Initial Last Name: LAUREN , BOYD

Title: OWNER

Phone: 310-552-0065

Ext.: 302

Email: LAURENB@LATERRADEV.COM

Endangered Species Protection Worksheet: Criterion A

Determine ESA Eligibility Criterion

Are your discharges and discharge-related activities already addressed in another operator's valid certification of eligibility for your "action area" under the current 2022 CGP? No

Has consultation between you, a Federal Agency, and the USFWS and/or the NMFS under section 7 of the Endangered Species Act (ESA) concluded? No

Are your construction activities the subject of a permit under section 10 of the ESA by the USFWS and/or NMFS, and this authorization addresses the effects of your site's discharges and discharge-related activities on ESA-listed species and/or designated critical habitat?

No

You must determine whether species listed as either threatened or endangered, or their critical habitat(s) are located in your site's action area (i.e., all areas to be affected directly or indirectly by the federal action and not merely the immediate area involved in the action, including areas beyond the footprint of the site that are likely to be affected by stormwater discharges, discharge-related activities, and authorized



## Determine your Action Area

You must consider the following in determining the action area for your site, and **confirm that all the following are true**:

- In determining my "action area", I have considered that discharges of pollutants into downstream areas can expand the action area well beyond the footprint of my site and the discharge point(s). I have taken into account the controls I will be implementing to minimize pollutants and the receiving waterbody characteristics (e.g., perennial, intermittent, ephemeral) in determining the extent of physical, chemical, and/or biotic effects of the discharges. I confirm that all receiving waterbodies that could receive pollutants from my site are included in my action area.

True

- In determining my "action area", I have considered that discharge-related activities must also be accounted for in determining my action area. I understand that discharge-related activities are any activities that cause, contribute to, or result in stormwater and authorized non-stormwater point source discharges, and measures such as the siting, construction timing, and operation of stormwater controls to control, reduce, or prevent pollutants from being discharged. I understand that any new or modified stormwater controls that will have noise or other similar effects, and any disturbances associated with construction of controls, are part of my action area.

True

## Determine if ESA-listed species and/or critical habitat are in your site action area.

ESA-listed species and designated critical habitat are under the purview of the NMFS and the USFWS, and in many cases, you will need to acquire species and critical habitat lists from both federal agencies.

### National Marine Fisheries Service (NMFS)

For NMFS species and designated critical habitat information, use the following webpage:

- <https://www.epa.gov/npdes/construction-general-permit-cgp-threatened-and-endangered-species-eligibility> (<https://www.epa.gov/npdes/construction-general-permit-cgp-threatened-and-endangered-species-eligibility>)

I have checked the webpage listed above and confirmed that:

- ☒ There are no NMFS-protected species and/or designated critical habitat in my action area.
- ☐ There are NMFS-protected species and/or designated critical habitat in my action area.

### U.S. Fish and Wildlife Service (USFWS)

For USFWS species and critical habitat information, use the following webpage:

- <https://www.epa.gov/npdes/construction-general-permit-cgp-threatened-and-endangered-species-eligibility> (<https://www.epa.gov/npdes/construction-general-permit-cgp-threatened-and-endangered-species-eligibility>)

I have checked the webpage listed above and confirmed that:

- ☒ There are no FWS-protected species and/or designated critical habitat in my action area.
- ☐ There are FWS-protected species and/or designated critical habitat in my action area.


You are eligible under **Criterion A**.

Identify the USFWS information sources used (Note: state resources are not acceptable):

USFWS IPAC, PROJECT CODE: 2023-0100304

Identify the NMFS information sources used (Note: state resources are not acceptable):

USFWS IPAC, PROJECT CODE: 2023-0100304

You must attach: 

- Aerial image(s) of the site.
- A printout of the species' list(s) showing no ESA-listed species or designated critical habitat in my action area.

Name	Uploaded Date	Size
 Species List_ New Mexico Ecological Services Field Office.pdf (attachment/1750174)	10/02/2023	258.58 KB
 Bedrock - Vicinity Map.pdf (attachment/1750173)	10/02/2023	16.56 MB

Have you attached aerial image(s) of the site? Yes

Have you attached a printout of the species' list(s) showing no ESA-listed species or designated critical habitat in my action area? Yes

Have you provided documentation in your SWPPP supporting your eligibility under Criterion A? Yes

Historic Preservation

Are you installing any stormwater controls as described in Appendix E (<https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-e-historic-properties.pdf>) that require subsurface earth disturbances? (Appendix E (<https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-e-historic-properties.pdf>), Step 1)

Yes





Have prior surveys or evaluations conducted on the site already determined historic properties do not exist, or that prior disturbances have precluded the existence of historic properties?  
(Appendix E (<https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-e-historic-properties.pdf>), Step 2):

Yes

Certification Information



I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

**Certified By:** Lauren Boyd

**Certifier Title:** Authorized Signatory

**Certifier Email:** laurenb@laterradev.com

**Certified On:** 10/02/2023 5:24 PM ET