

April 16, 2019

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335

www.bhinc.com

voice: 505.823.1000 facsimile: 505.798.7988 toll free: 800.877.5332

Mr. Curtis Cherne, P.E. City of Albuquerque Planning Department 600 2nd Street NW Albuquerque, NM 87103

RE: Durango Subdivision, Units 3- 5
Erosion and Sediment Control Plan
Engineer's Stamp Date 03-19-19 (C09E012A)

Dear Mr. Cherne,

- 1. This site is approximately 18 acres. Temporary sediment pond(s) are required. It appears the best location(s) for the ponds may be: downhill end of Window Peak Rd, downhill end of Weminuche Rd and either the downstream end of Molas Rd or Red Mountain Rd and the downstream end of Woodmont Blvd off to the side of the stabilized construction entrance. Sediment control ponds have been placed on the erosion and sediment control plan.
- 2. Once streets are constructed and pads are graded, a sediment BMP is required on every lot. Most developers are using a cutback-behind-the curb, but silt fence or mulch sock is acceptable. A detail of the cutback will accompany this letter. This detail was provided on the second sheet of the erosion and sediment control plan.
- 3. On streets where the longitudinal slope is 2.5% or greater, mulch socks or a similar BMP is required in the area between the curb and the pad at regular intervals to slow the water down and catch sediment. Note # 3 on sheet 2 has been provided to specify this.

Sincerely,

Yolanda Padilla Moyer, P.E. Senior Project Manager

Community Development and Planning

YPM/cc Enclosures

cc: Scott J. Steffen, PLDG

Engineering A

Spatial Data A

Advanced Technologies A



City of Albuquerque

Planning Department

Stormwater Control Permit for <u>E</u>rosion and <u>S</u>ediment <u>C</u>ontrol

Project Title Durango Units 3-5
Project Location (Major Cross Streets/Arroyo Paseo Del Norte and Woodmont Ave. or address)
Property Owner: (Note: If applying for a Building Permit, the "Owner" or "Company" name on this form must match the "Owner" name on the Building Permit.)
Company or Owner Name: PV Trails Albuquerque LCC
Street:4350 La Jolla Village Dr. Suite 110
City, State, Zip Code: San Diego CA 92122
Responsible Person: Name: Scott Steffen
Phone Number: 505-243-3949
E-mail: ssteffen@priceldg.com
The person listed on the permit and/or the onsite representative will be contacted if any issues ar observed during an inspection. There will be a \$100 Stormwater Quality Inspection fee when the site is inspected. The Owner will be invoiced after the inspection.
Operators are encouraged to be familiar with the NPDES Construction General Permit and BMP installation standards.
For City personnel use only:
City Personnel Signature: Date
(Rev July 2018)



ESC Plan Information Sheet

Project Name: Durango Units 3-5							
Project Location : (address or major cross streets/arroyo) Paseo Del Norte and Woodmont Ave.							
Plan Preparer Information:							
Company: Bohannan Huston							
Contact:Yolanda Moyer							
Address: 7500 Jefferson St NE CY2 Albuquerque, NM, 87109							
Phone Number: (O) 505-798-7945 (Cell (optional))							
e-Mail: ypadilla@bhinc.com							
Owner Information:							
Company: PV Trails Albuquerque LCC							
Contact: Scott Steffen							
Address: 4350 La Jolla Village Dr. Suite 110 San Diego CA 92122							
Phone: 505-243-3949							
e-Mail: ssteffen@priceldg.com							

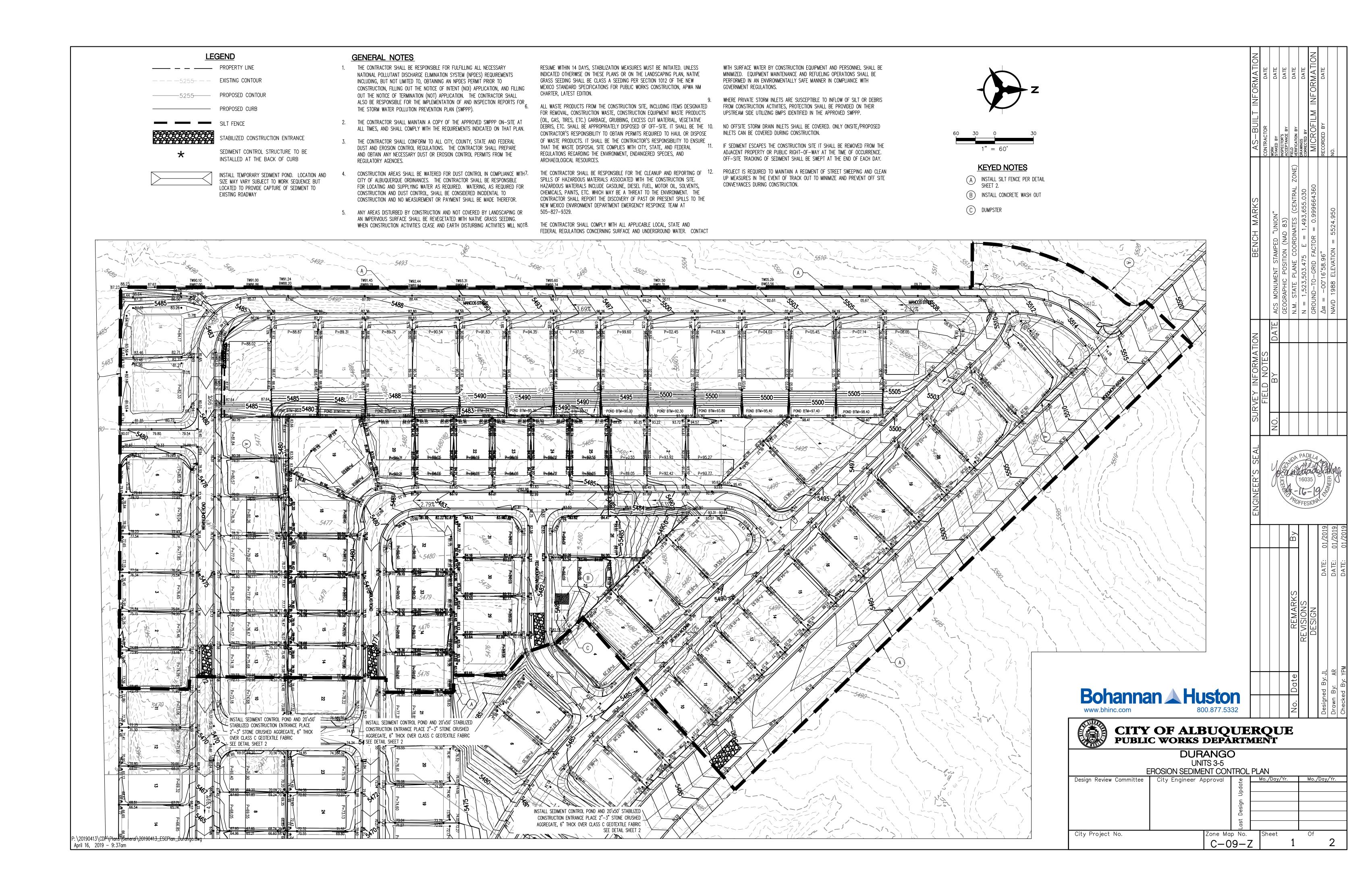
I am submitting the ESC plan to obtain approval for:

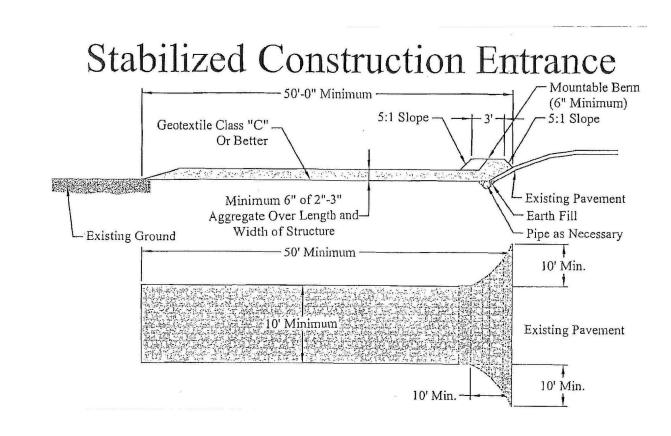
- x ESC Permit-Grading
- X ESC Permit-Building Permit
- X Work Order Construction Plans

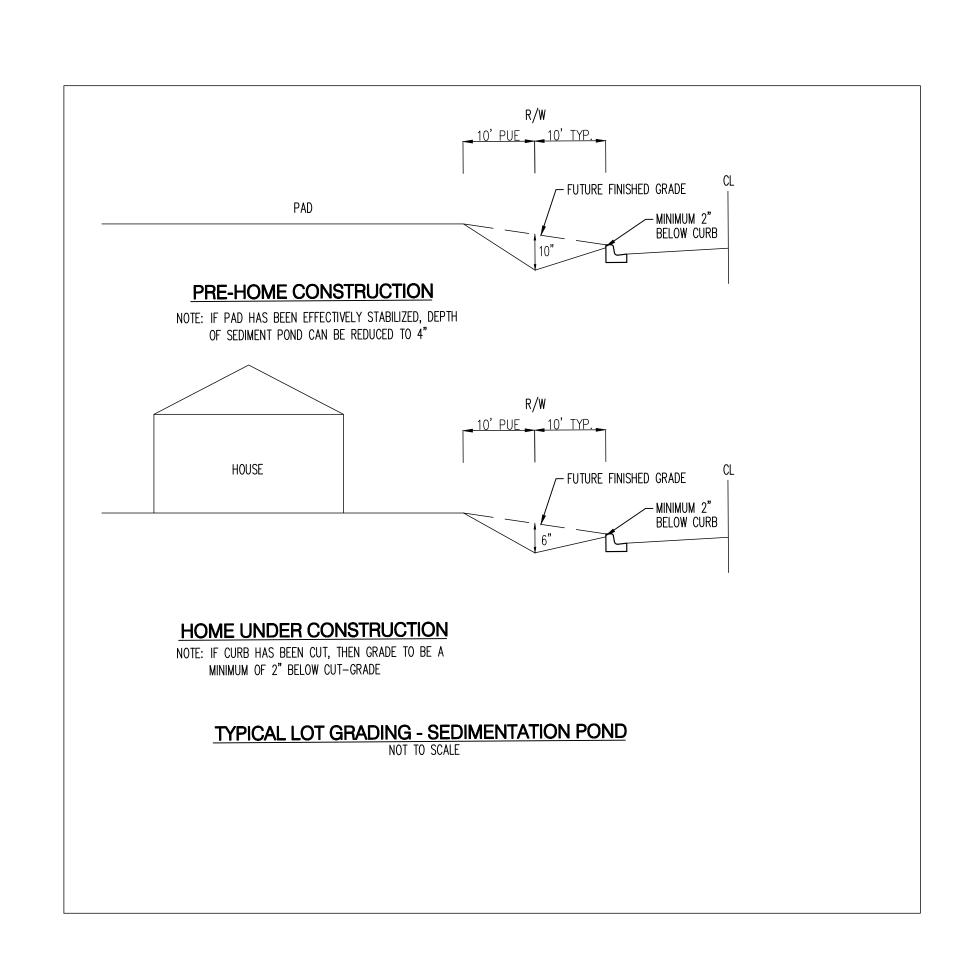
Note: More than one item can be checked for a submittal

If you have questions, please contact Curtis Cherne, Stormwater Quality 924-3420, ccherne@cabq.gov

Rev April 2016







GENERAL NOTE:

WHEN SILT FENCE IS USED FOR FILTER DAM INSTALLED IN DITCHES A SUPPORTING FENCE SHALL BE PROVIDED AND THE POST SPACING SHALL BE 4' MAXIMUM.

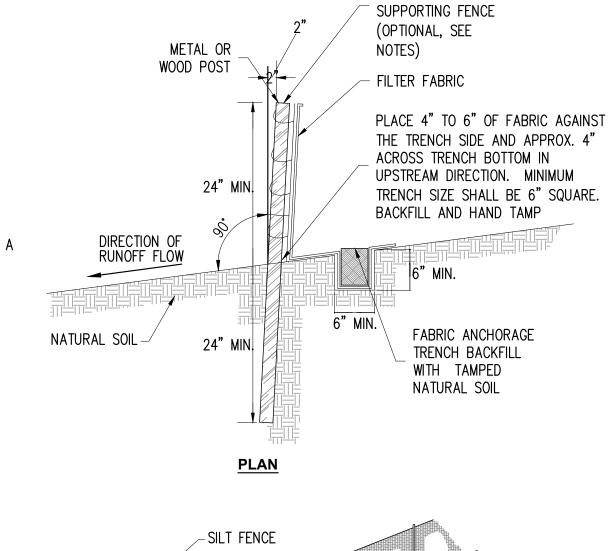
SILT FENCE NOTES:

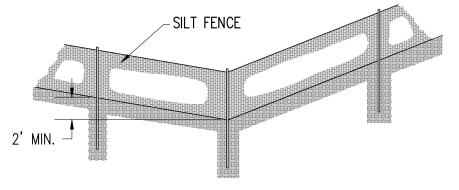
1. POST SPACING SHALL BE 4 FT. MAXIMUM w/o SUPPORTING FENCE. 10 FT. MAXIMUM WITH SUPPORTING FENCE.

2. POSTS FOR 4 FT. MAXIMUM POST SPACING SHALL BE 2 INCH SQUARE OR HEAVIER WOOD POSTS OR STANDARD 1 OR U SECTION STEEL POSTS WEIGHING NOT LESS THAN 1.0 LB. PER LINEAR FOOT. POSTS FOR 10 FT. MAXIMUM POST SPACING SHALL BE 4 INCH SQUARE OR HEAVIER WOOD POSTS OR STEEL POSTS AS SPECIFIED ABOVE.

3. SUPPORTING FENCE SHALL BE WIRE MESH (14 GA. MIN., 6 INCH MAX. MESH OPENING SIZE 2"x2").

4. SUPPORTING FENCE SHALL BE FASTENED SECURELY TO POSTS WITH STAPLES OR WIRE TIES. FILTER FABRIC SHALL BE FASTENED SECURELY TO SUPPORTING FENCE WITH WIRE TIES SPACED AT 24 INCH CENTERS ALONG THE TOP AND MID—SECTION. WHEN A SUPPORTING FENCE IS NOT USED, FILTER FABRIC SHALL BE SECURELY FASTENED TO POSTS WITH STAPLES OR WIRE TIES.





<u>ELEVATION</u>

SILT FENCE DETAIL

NOT TO SCALE

EROSION CONTROL NOTES

EROSION CONTROL SCHEDULE AND SEQUENCING. SEE SWPPP PLAN FOR OPERATOR RESPONSIBLE FOR EACH CONTROL MEASURE LISTED AND BMP DETAILS.

- 1. ROUGH GRADING INSTALL SILT FENCE OR STRAW WATTLE, STABILIZED CONSTRUCTION ENTRANCE AND SEDIMENT PONDS WHERE PRACTICAL. INSTALL BEFORE GRADING IF POSSIBLE; IF NOT, THEN CONCURRENT WITH MAJOR GRADING. WATER SHALL BE APPLIED TO STABILIZE DISTURBED AREAS.
- 2. <u>UTILITY INSTALLATION</u> MAINTAIN SOIL EROSION MEASURES DURING BUILDING CONSTRUCTION AND UTILITY INSTALLATION. WATER SHALL BE APPLIED FOR SOIL STABILIZATION AS NECESSARY. WHEN INSTALLING UTILITIES BEHIND THE CURB, DIRT SHOULD NOT BE PLACED IN THE STREET.
- 3. <u>HOME CONSTRUCTION</u> INSTALL SILT FENCE AT THE BACK OF CURB OR CUT BACK CURB PER DETAIL THIS SHEET DURING HOME CONSTRUCTION. WATER SHALL BE APPLIED FOR SOIL STABILIZATION AS NECESSARY.
- 4. <u>FINAL STABILIZATION</u> FINAL STRUCTURAL AND STABILIZATION CONTROLS INSTALLED PER APPROVED CONSTRUCTION AND LANDSCAPING DRAWINGS (REFERENCED BY SWPPP PLAN).
- DURING CONSTRUCTION STORMWATER CONTROL NOTES:

 1. STABILIZED CONSTRUCTION ENTRANCES REQUIRED BETWEEN
 PAVED/UNPAVED TRANSITIONS. LIMIT NUMBER OF ENTRANCES.
 PLACE STRAW WATTLE ACROSS THE CONSTRUCTION ENTRANCE AT
 THE END OF EACH DAY.
- SILT FENCE OR STRAW WATTLE TO BE INSTALLED AT INITIAL GRADING FOR TEMPORARY STRUCTURAL CONTROL. SILT FENCE OR STRAW WATTLE MAY BE ATTACHED TO CONSTRUCTION SECURITY FENCING FOR ADDITIONAL STABILITY WHERE NECESSARY.
 ON STREETS WHERE THE LONGITUDINAL SLOPE IS 2.5% OR
- GREATER, MULCH SOCKS OR A SIMILAR BMP IS REQUIRED IN THE AREA BETWEEN THE CURB AND THE PAD AT REGULAR INTERVALS TO SLOW THE WATER DOWN AND CATCH SEDIMENT.

 4. DISTURBED AREAS WILL BE WATERED PERIODICALLY FOR
- TEMPORARY STABILIZATION AND DUST CONTROL.
- MATERIALS STORAGE & EQUIPMENT STAGING AREA MAY BE RELOCATED BASED ON CONTRACTOR PREFERENCE AND CHANGING CONDITIONS AT THE JOB SITE, AS LONG AS POSSIBLE DISCHARGE IS CONTAINED ON SITE.
 LOCATIONS OF TRASH, PORTA-LETS AND CONCRETE WASH-OUT
- PITS TO BE REDLINED ON THIS DRAWING.
- NO DISCHARGE TO WATERS OF THE U.S. OR LISTED WETLANDS.
 NO OFF-SITE STORAGE OR BORROW AREAS.
- AFTER CONSTRUCTION STORMWATER CONTROL NOTES:

 1. REFER TO APPROVED CONSTRUCTION DRAWINGS FOR FINAL STRUCTURAL CONTROLS INCLUDE SIDEWALKS, DRIVEWAY AREAS, RUNDOWNS AND DRAINAGE WAYS.
- 2. REFER TO APPROVED LANDSCAPING DRAWINGS OR FINAL STABILIZATION OF DISTURBED AREAS.

AS—BUILI INFOR CONTRACTOR WORK STAKED BY INSPECTANCE BY FIELD VERIFICATION BY DRAWINGS CORRECTED BY MICROFILM INFOR RECORDED BY NO.	BENCH MARKS ACS MONUMENT STAMPED "UNION" GEOGRAPHIC POSITION (NAD 83) N.M. STATE PLANE COORDINATES (CENTRAL ZONE) N = 1,523,503.475 E = 1,493,655.030 GROUND-TO-GRID FACTOR = 0.999664360 $\Delta \alpha = -00^{\circ}16^{\circ}58.96^{\circ}$ NAVD 1988 ELEVATION = 5524.950	DATE	SURVEY INFORMATION FIELD NOTES DA DA THE	NO.
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INSPECTOR'S ACCEPTANCE BY	GEOGRAPHIC POSITION (NAD 83)			
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PUBLIC	C WORKS DEPA	RTM	ENT						
DURANGO UNITS 3-5 EROSION SEDIMENT CONTROL PLAN									
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.					
City Project No.	Zone Ma		Sheet 2	Of 2					

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