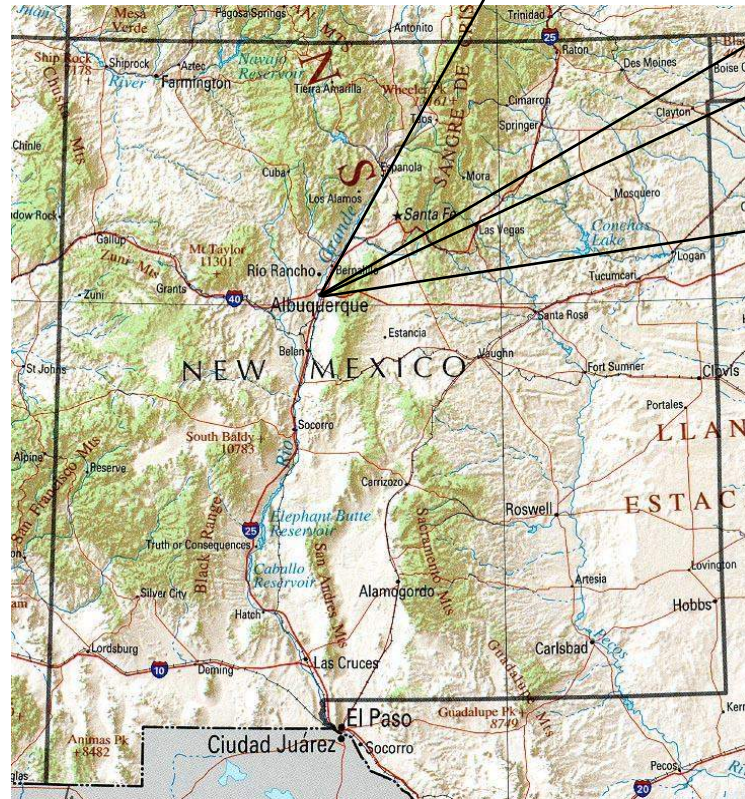
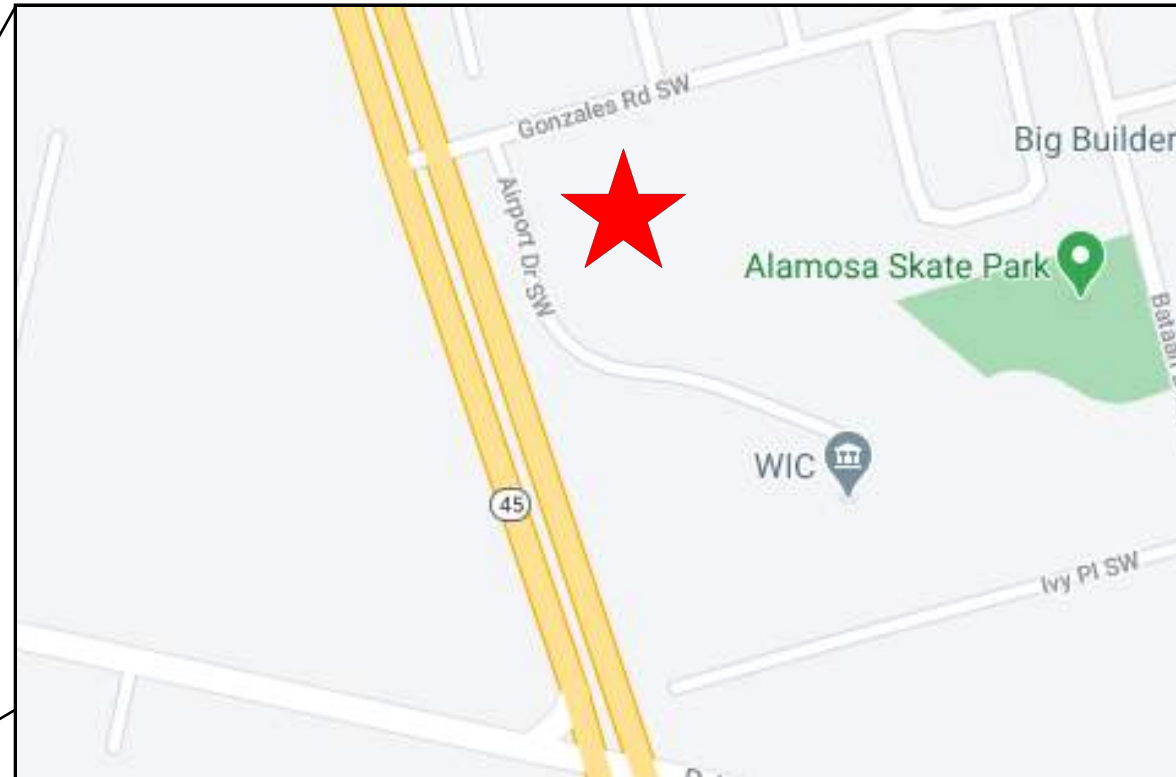


MARK ARMIJO ACADEMY MASS GRADING & DRAINAGE
TEMPORARY SEDIMENT AND EROSION CONTROL DRAWINGS
ALBUQUERQUE, BERNALILLO COUNTY, NM

DRAWING INDEX

- 1 COVER SHEET
2 GENERAL NOTES
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4 BEST MANAGEMENT PRACTICES
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7 TEMPORARY SEDIMENT & EROSION CONTROL PLAN (TESCP)
8 FINAL STABILIZATION PLAN



- SWPPP
- Stormwater
- Erosion Control
- Reclamation
- Seeding

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JD&K CONSTRUCTION, LLC
MARK ARMijo ACADEMY
MASS GRADING & DRAINAGE
ALBUQUERQUE, NM

DESIGNED BY:
K. FETTER, P.E.
DRAWN BY:
S. FETTER

SHEET:

COVER

GENERAL NOTES

THE NPDES COMPLIANCE SWPPP DRAIING AND ASSOCITAED DOCUMENTATION IS AND SHALL BE CONSIDERED A LIVING DOCUMENT ALLOWING FOR MODIFICATIONS AS SITE CONDITIONS CHANGE OR DICTATE.

ALL SITE FEATURES (EXISTING/PROPOSED GRADES, EXISTING CONSTRUCTION, FUTURE CONSTRUCTION, ETC.) SHOWN IS PER INFORMATION FROM OTHERS.

MINIMUM REQUIREMENTS TO FURTHER DEVELOP OR MODIFY THIS STORMWATER POLLUTION PREVENTION PLAN (SWPPP) DRAWING SHALL BE BASED ON THE CURRENT EDITION OF THE NEW MEXICO STATE HIGHWAY AND TRANSPORTATION DEPARTMENT (NMSHTD), NPDES LAW AND CITY OF ALBUQUERQUE ORDINANCE § 14-5-2-11.

ALL OPERATORS SHALL SUBMIT A NOTICE OF INTENT (NOI). THE NOI SHALL BE ACTIVE AND POSTED ON THE EPA'S WEBSITE PRIOR TO COMMENCING EARTH DISTURBING ACTIVITIES.

LOCATE TEMPORARY WASHOUT, ANCHORED TOILETS, CONSTRUCTION ENTRANCE AND PARKING, STAGING, REFUELING, TRASH CONTAINMENT AREA TO MINIMIZE SITE DISTURBANCE DURING CONSTRUCTION ACTIVITY.

THE OPERATOR IS REQUIRED TO REGULARLY PERFORM STREET SWEEPING AND CLEAN - UP MEASURES IN THE EVENT OF SEDIMENT TRACK - OUT.

THE FOLLOWING ARE STANDARD EROSION CONTROL REQUIREMENTS PER THE CITY OF ALBUQUERQUE STORMWATER QUALITY DEPARTMENT:

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 § 14-5-2-11, THE ESC ORDINANCE;
THE EPA'S 2017 CONSTRUCTION GENERAL PERMIT (CGP); AND
THE CITY OF ALBUQUERUQ CONSTRUCTION BMP MANUAL

ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES MUST BE INSTALLED PRIOR TO BEGINNING ANY EARTH MOVING ACTIVITIES EXCEPT AS SPECIFIED HEREON IN THE PHASING PLAN. CONSTRUCTION OF EARTHEN BMPS 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.

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 EVEN OF 1/4 INCH OR GREATER UNTIL THE SITE CONSTRUCTION HAS BEEN COMPLETED AND THE SITE DETERMINED AS STABILIZED BY THE CITY OF ALBUQUERQUE. REPORTS OF THESE INSPECTIONS SHALL BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE.

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, 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 DOCUMENTED ON SELF-INSPECTION REPORTS AND APPROVED BY THE CITY OF ALBUQUERQUE PRIOR TO REMOVAL OF BMPS AND DISCONTINUATION OF INSPECTIONS.

PROJECT DETAILS

NPDES ID: NMR1003JZ, NMR1003KW

ADDRESS: 99999 GONZALES ROAD SW, ALBUQUERQUE, NM 87121

GPS COORDINATE: 35.072747, -106.711726

DISTURBED ACREAGE: 3.3

RECEIVING WATERS: YERBA DRIVE POND

IMPAIRED/TIERED WATERS: N/A

ENDANGERED SPECIES: RIO GRANDE SILVERY MINNOW IS 2.07 MILES EAST OF THE PROJECT

HISTORIC PRESERVATION: NOT APPLICABLE

FINAL STABLIZATION TYPE: NM APWA 1012 SEEDING (HYDROMULCH SUBSTITUTED FOR STRAW)

REGULATING AUTHORITY: ENVIRONMENTAL PROTECTION AGENCY (EPA)

REGULATING PERMIT: 2017 CONSTRUCTION GENERAL PERMIT

PROJECT OWNER:
MARK ARMIJO ACADEMY
6900 GONZALES ROAD SW
ALBUQUERQUE, NM 87121

OWNER CONTACT:
MONICA AGUILAR
EXECUTIVE DIRECTOR
MONICA@MARKARMIJO.COM

GENERAL CONTRACTOR (GC):
JD&K CONSTRUCTION, LLC
1911 COTTRELL LANE SW
ALBUQUERQUE, NM 87105

GC CONTACT:
JERRY VELASQUEZ
PROJECT MANAGER
JDANDKNETCOM@YAHOO.COM





SWPPP
Stormwater
Erosion Control
Reclamation
Seeding

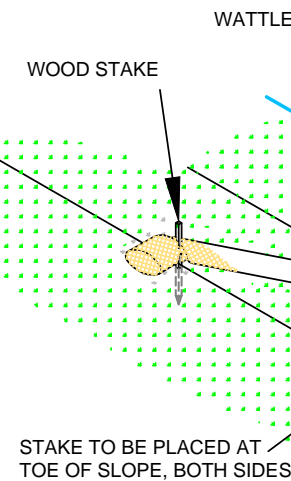


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					REVISION ITEM

MARK ARMIJO ACADEMY
MASS GRADING & DRAINAGE
SWPPP NOTES

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DRAWN BY:
S. FETTER

SHEET:
GENERAL
NOTES

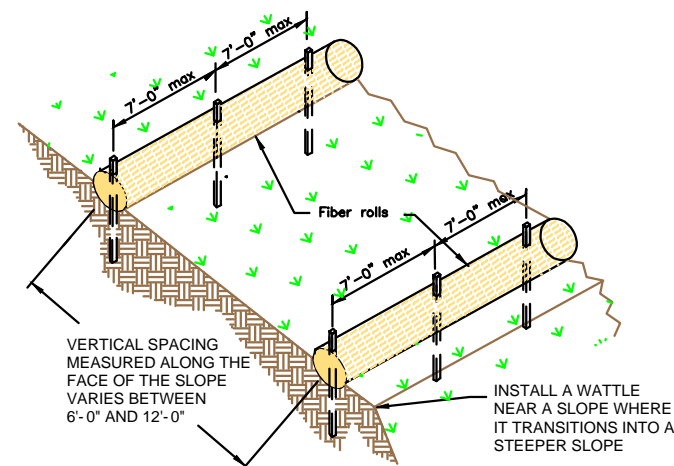


NTS

Diagram illustrating the minimum depth of a stake driven into the ground. The stake is shown as a vertical line with a circular top. The ground is represented by a hatched area. A vertical dimension line on the left indicates a minimum depth of 1'-0". A label "Slope varies" with arrows points to the ground surface. A label "2'-3" OF STAKE REMAINS EXPOSED" with an arrow points to the top of the stake. A label "SEE NOTE" with an arrow points to the hatched area.

NTS

VERTICAL SPACING DEPENDENT ON SLOPE GRADIENT.



- SWPPP
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MASS GRADING & DRAINAGE
BMP DETAILS

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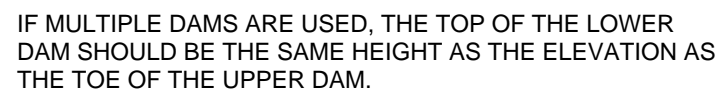
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ONCE/IF THE SPOILS STOCKPILE IS DEPLETED OR MOVED,
REMOVE THE WATTLES AND REUSE THEM IN THE NEXT
LOCATION.



ONCE THE TRANCH IS BACKFILLED, WATTLES MAY BE REMOVED AND REUSED IN THE NEXT SECTION OF EXCAVATION PROVIDED THEY ARE IN GOOD CONDITION.



2-3" OF THE WOODEN STAKE SHOULD BE PRESENT ABOVE THE WATTLE.



USE EQUIPMENT TO COMPACT EARTHEN BERM BY ROLLING OVER BERM TO MINIMIZE SPREAD.



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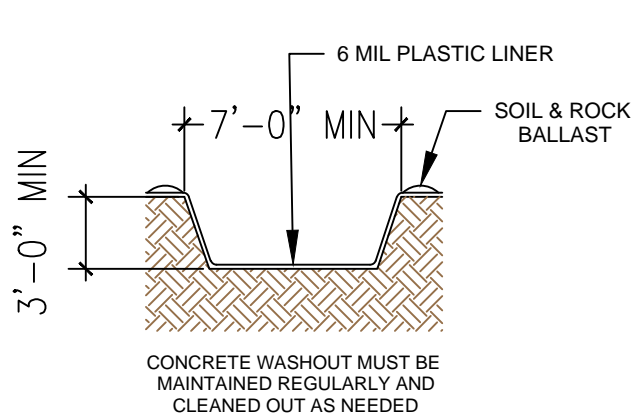
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MARK ARMJO ACADEMY MASS GRADING & DRAINAGE BMP DETAILS

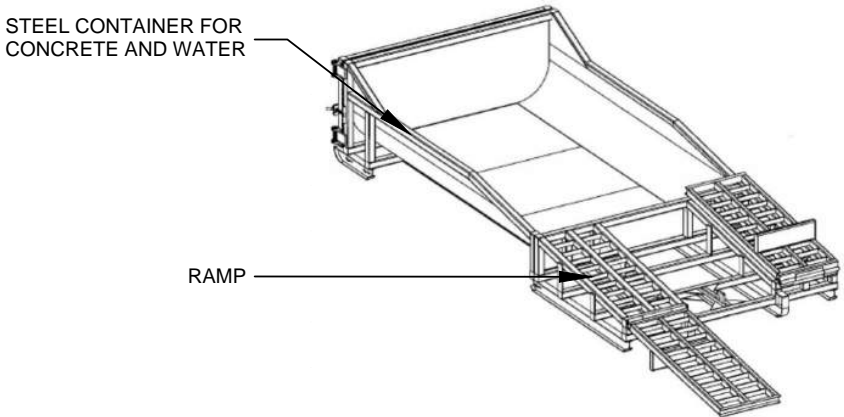
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4



CONCRETE WASHOUT



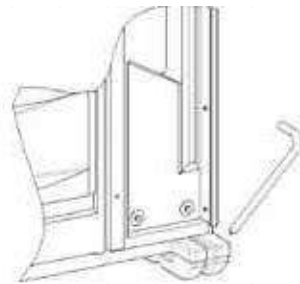
MODULAR CONCRETE WASHOUT

LOCATE WASHOUT AT LEAST 50 FT FROM STORMDRAINS, OPEN DITCHES, WATER BODIES OR PROJECT PERIMETER. A SIGN SHOULD BE INSTALLED ADJACENTLY TO THE WASHOUT.

WASH OUT WASTE INTO THE WASHOUT WHERE THE CONCRETE CAN SET, BE BROKEN UP AND DISPOSED OF CORRECTLY.

DO NOT CREATE RUNOFF BY DRAINING WATER TO BERMED AREA OR BY COLLECTING THE WATER WASTE WHEN WASHING CONCRETE TO REMOVE PARTICLES AND EXPOSE THE AGGREGATE.

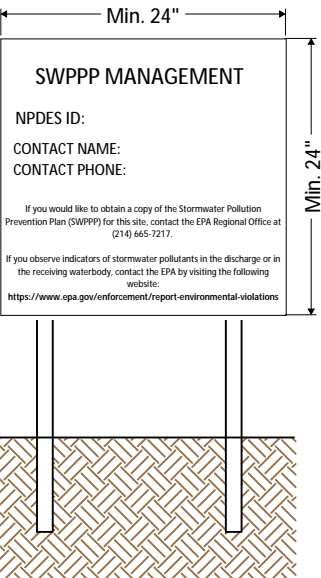
DO NOT WASH SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE INTO THE STREET, STORMDRAIN SYSTEMS OR OFF THE PROJECT SITE.



PORTABLE TOILET STAKING

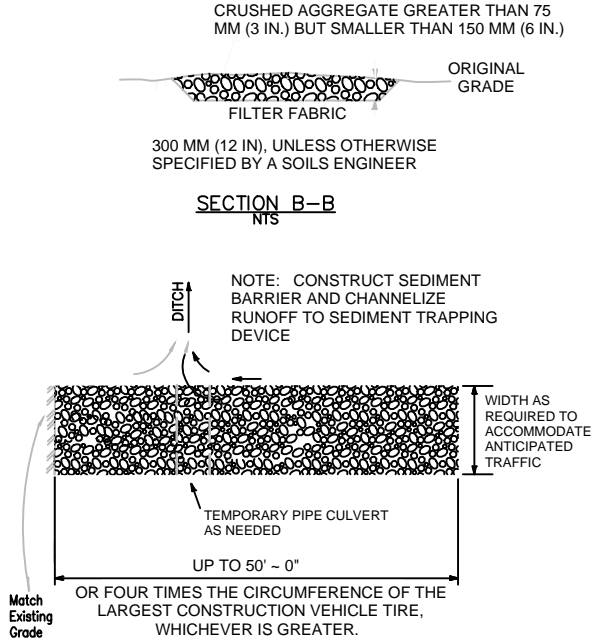
PLACE THE PORTABLE TOILET ON LEVEL GROUND. A FLAT PAVED SURFACE IS BEST IF AVAILABLE.

DRIVE THE STAKES OVER THE SKIDS OF THE PORTABLE TOILET, AROUND ALL SIDES.



NPDES Permit must be positioned at the most active part of the project where it can be viewed by the public (e.g. project entrance).

NPDES POSTING BOARD



STABILIZED CONSTRUCTION ENTRANCE

CONSTRUCT THE ENTRANCE ON A LEVEL SURFACE WHERE AN UNPAVED ROAD MEETS A PAVED ROAD. TYPICALLY AT PROJECTS ACCESS AREA.

GRADE THE ENTRANCE TOWARD THE CONSTRUCTION SITE TO PREVENT RUNOFF.

INSPECT THE ENTRANCE TO KEEP TRASH AND DEBRIS OUT OF THE WAY.

AFTER PRECIPITATION EVENTS, INSPECT THE ENTRANCE FOR ANY REPAIRS THAT MAY BE NEEDED.



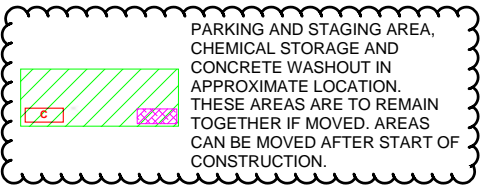
SWPPP
Stormwater
Erosion Control
Reclamation
Seeding

DRAWING KEY

- POST - CONSTRUCTION FLOW
- PRE - CONSTRUCTION FLOW
- SILT FENCE
- WATTLE OR SOCK
- SPOILS PILE PROTECTION
- EARTHEN BERM
- INLET PROTECTION
- NATURAL BUFFER
- PARKING AND STAGING AREA

- CONCRETE WASHOUT
- STABILIZED CONSTRUCTION ENTRANCE
- VEGETATIVE STABILIZATION
- ENDANGERED/THREATENED SPECIES
- CHEMICAL STORAGE
- CHECK DAM

- TEMP TOILET
- LOCATION FOR PUBLIC NOTIFICATION OF NPDES
- PROJECT BOUNDARY
- DISTURBED AREA
- PROJECT AND DISTURBED BOUNDARY
- CULVERT BLANKET
- CUTBACK CURB



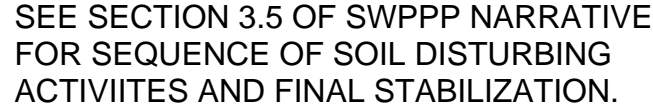
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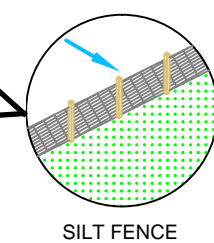
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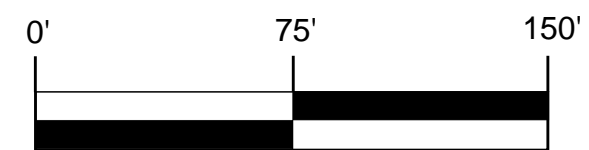
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IMPLEMENTATION	
BMP INSTALL	BMP REMOVE
1/27/21	
FINAL STABILIZATION	



SILT FENCE



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