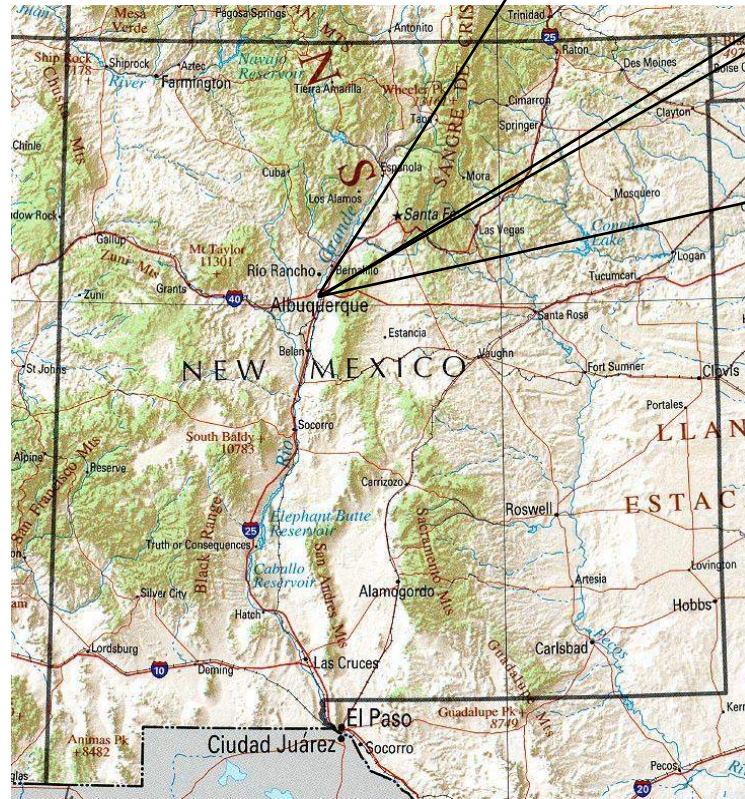
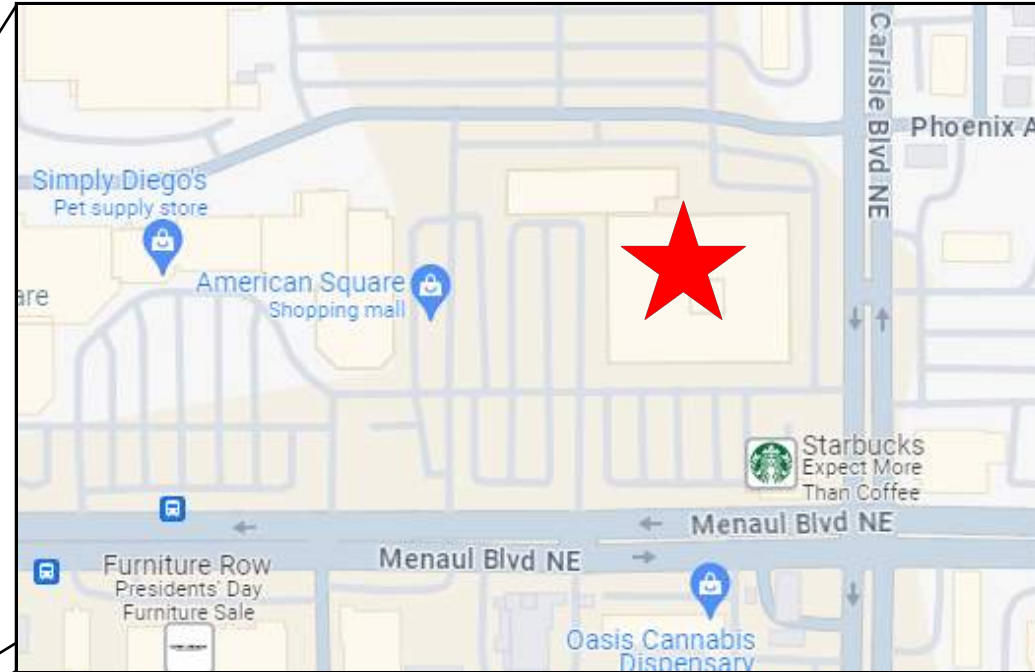


AMERICAN FURNITURE DEMOLITION & EARTHWORK
TEMPORARY SEDIMENT AND EROSION CONTROL DRAWINGS
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

DRAWING INDEX

- 1 COVER SHEET
2 SWPPP NOTES
3 GENERAL NOTES
4 BEST MANAGEMENT PRACTICES
5 BEST MANAGEMENT PRACTICES
6 BEST MANAGEMENT PRACTICES
7 BEST MANAGEMENT PRACTICES
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9 FINAL STABILIZATION



- SWPPP
- Stormwater
- Erosion Control
- Reclamation
- Seeding

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**GUZMAN CONSTRUCTION
SOLUTIONS, LLC
AMERICAN FURNITURE
DEMOLITION & EARTHWORK
ALBUQUERQUE, NM**

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

SHEET:

1- COVER

PROJECT DETAILS

NPDES ID: NMR10068E, NMR10068F

ADDRESS: 3535 MENAUL BLVD. NE, ALBUQUERQUE, NM 87107

GPS COORDINATES: 35.110390, -106.605118

TOTAL ACREAGE: 5.8

ANTICIPATED DISTURBED ACREAGE: 5.8

FIRST RECEIVING WATER: RIO GRANDE

WATERS WITHIN ONE MILE OF PROJECT: AMAFCA N. DIVERSION CHANNEL

IMPAIRED/TIERED WATERS: RIO GRANDE

ENDANGERED SPECIES: CRITERION A

SUPPORT ACTIVITIES: SEE SECTION 3.6 OF SWPPP NARRATIVE

SOIL TYPE: SEE NRCS SOIL REPORT PROVIDED IN SWPPP BINDER

TYPE PRE-CONSTRUCTION COVER: EXISTING BUILDING, ASPHALT PAVING

STABILIZATION MEASURES AND DEADLINES: SEE SECTION 6.0 OF SWPPP NARRATIVE

REGULATING AUTHORITY: ENVIRONMENTAL PROTECTION AGENCY (EPA)

OPERATORS

PROPERTY OWNER:
VISTA ORIENTE, LTD. CO.
500 4TH ST. NW
ALBUQUERQUE, NM 87102

OWNER CONTACT:
JEFF JESIONOWSKI
(505) 259-0991
JEFF@AMCDEVELOPMENT

GENERAL CONTRACTOR (GC):
GUZMAN CONSTRUCTION SOLUTIONS, LLC
6020 INDUSTRY WAY SE
ALBUQUERQUE, NM 87105

GC CONTACT:
EDDIE GONZALES
(505) 975-8149
EDDIE@GUZMANCS.COM

STORMWATER TEAM

SEE SECTION 2.0 OF THE SWPPP NARRATIVE FOR THE PROJECT'S STORMWATER TEAM, RESPONSIBILITIES AND CONTACT INFORMATION

SEQUENCE OF ACTIVITIES

REFER TO THE ANTICIPATED CONSTRUCTION SCHEDULE INCLUDED WITH THE SWPPP BINDER

PHASE I: SITE PREPARATION AND PRE – CONSTRUCTION

- 1.PRIOR TO BEGINNING EARTH DISTURBING ACTIVITIES, THE OPERATOR(S) WILL CLEARLY DEMARCATATE THE LIMITS OF DISTURBANCE WITH STAKES, RIBBONS, CONSTRUCTION FENCING, OR OTHER APPROPRIATE METHOD. THESE DEMARCATIONS SHALL REMAIN VISIBLE FOR THE DURATION OF THE PROJECT.
- 2.THE INITIAL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO EARTH DISTURBANCE. THE INITIAL CONTROL MEASURES MAY INCLUDE BUT ARE NOT LIMITED TO:
- a.PERIMETER CONTROLS (E.G., SILT FENCE, WATTLES, CONSTRUCTION FENCE)
 - b.VEHICLE TRACKING PAD IF THE SITE ENTERS/EXITS ONTO A PAVED PUBLIC ROADWAY
 - c.NPDES NOTIFICATION POSTING
 - d.DESIGNATED STAGING AREA
 - e.ANCHORED SANILETS
 - f.DUMPSTERS

PHASE II: CONSTRUCTION ACTIVITIES

- 1.THE OPERATORS WILL MINIMIZE THE AREA DISTURBED AS MUCH AS FEASIBLY POSSIBLE.
- 2.ANY DISTURBED AREA IN WHICH CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED SHALL TEMPORARILY STABILIZED USING THE METHODS DESCRIBED IN SECTION 6.4 OF THE SWPPP NARRATIVE. SECTION 6.3 OF THE SWPPP NARRATIVE PROVIDES THE TEMPORARY STABILIZATION DEADLINES.
- 3.THE LOCATION OF SOME BMPS MAY REQUIRE ALTERATION IF DRAINAGE PATTERNS CHANGE DURING CONSTRUCTION. THE OPERATORS SHALL INSTALL ADDITIONAL BMPS OR UPGRADE BMPS IF NECESSARY.
- 4.IF CONCRETE IS USED ONSITE AND CONCRETE TRUCKS ARE UNABLE TO WASHOUT OFFSITE, THE OPERATORS WILL PROVIDE ONE OR MORE DESIGNATED CONCRETE WASHOUT AREAS. THE CONCRETE WASHOUTS MUST BE INSTALLED PRIOR TO CONCRETE USE ONSITE AND REMOVED ONLY AFTER CONCRETE WORK IS COMPLETE.

PHASE III: FINAL STABILIZATION AND CONSTRUCTION COMPLETION

1. IF VERTICAL CONSTRUCTION DOES NOT BEGIN WITHIN 14 - DAYS OF CEASING EARTH DISTURBING ACTIVITIES, THE DISTURBED AREA WILL BE STABILIZED.
2. DISTURBED AREAS WILL BE TEMPORARILY STABILIZED WITH TACKIFER FOLLOWING THE COMPLETE DEMOLITION AND REMEDIATION. THE PROJECT AREA WILL NOT BE SEEDED AS THE PROPERTY OWNER EXPECTS TO START NEW CONSTRUCTION SOON AFTER. TACKIFER WILL BE APPLIED EVERY SIX MONTHS IF NEW CONSTRUCTION IS DELAYED. THE SILT FENCE WILL REMAIN IN PLACE UNTIL NEW CONSTRUCTION BEGINS.



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SOLUTIONS, LLC
AMERICAN FURNITURE
DEMOLITION & EARTHWORK
SWPPP NOTES

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

SHEET:
2 - SWPPP
NOTES

GENERAL NOTES

THE NPDES COMPLIANCE SWPPP DRAWING AND ASSOCIATED 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 (JUNE 16, 2023):

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 2022 CONSTRUCTION GENERAL PERMIT (CGP); AND
THE CITY OF ALBUQUERQUE CONSTRUCTION BMP MANUAL

ALL BEST MANAGEMENT PRACTICES (BMPs) 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.

SEE SECTION 3.5 OF THE SWPPP NARRATIVE OR THE CONTRACTOR'S SCHEDULE FOR BMP SCHEDULING OR PHASING.

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.

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.

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 "DETERMINE AS STABILIZED BY THE CITY". THE PROPERTY OWNER/OPERATOR IS RESPONSIBLE FOR DETERMINING WHEN THE "CONDITIONS FOR TERMINATION CGP COVERAGE" PER CGP PART 8.2 ARE SATISFIED AND THE FOR FILING THEIR NOT WITH THE EPA. EACH OPERATOR MAY TERMINATE GCP 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.

WHEN DOING WORK IN THE CITY RIGHT-OF-WAY (E.G., SIDEWALK, DRIVE PADS, UTILITIES, ETC.) PREVENT SEDIMENT FROM ENTERING THE STREET. IF SEDIMENT IS PRESENT IN THE STREET, THE STREET SHOULD BE SWEEP DAILY OR PRIOR TO A RAIN EVENT OR CONTRACTOR INDUCED WATER EVENT (E.G. CURB CUT OR WATER TEST).

WHEN CUTTING THE STREET FOR UTILITIES, THE SEDIMENT SHALL BE PLACED ON THE UPHILL SIDE OF THE STREET CUT AND THE AREA SWEEP AFTER 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.

EROSION AND SEDIMENT CONTROL (ESC) PLANS MUST SHOW LONGITUDINAL STREET SLOPE AND STREET NAMES. ON STREETS WHERE THE LONGITUDINAL SLOPE IS STEEPER THAN 2.5%, WATTLES OR MULCH SOCKS OR J-HOOKED SILT FENCE SHALL BE SHOWN IN THE FRONT YARD SWALE OR ON THE SIDE OF THE STREET.



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SWPPP NOTES

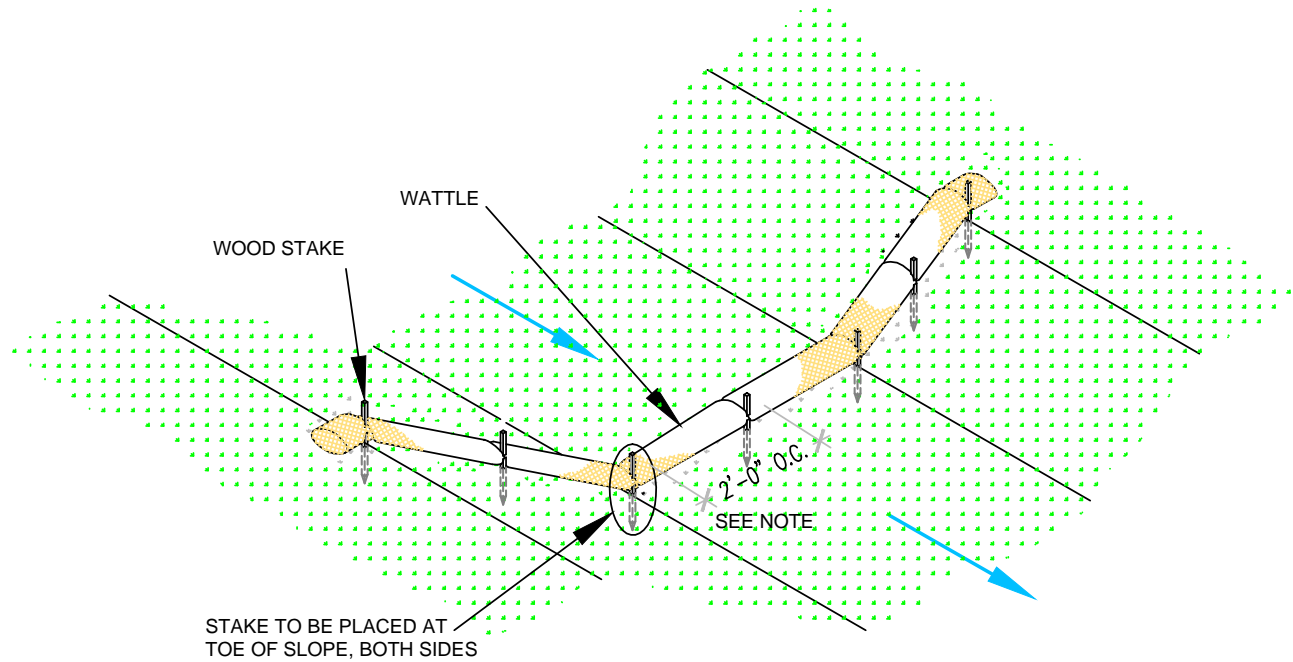




SWPPP
Stormwater
Erosion Control
Reclamation
Seeding

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

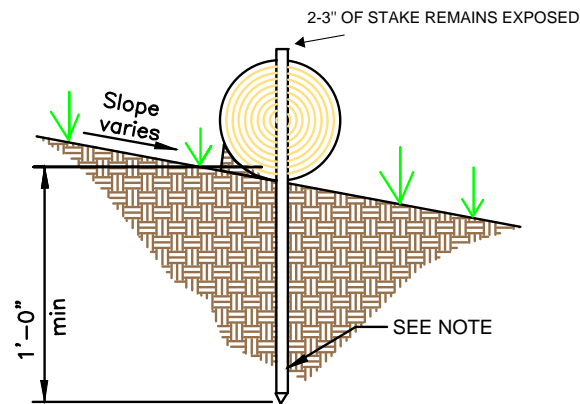
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3 - GENERAL
NOTES



WATTLE WITHOUT BLANKET

NTS

2' FOR DRAWING ONLY. 8' MAX
SPACING BETWEEN STAKES



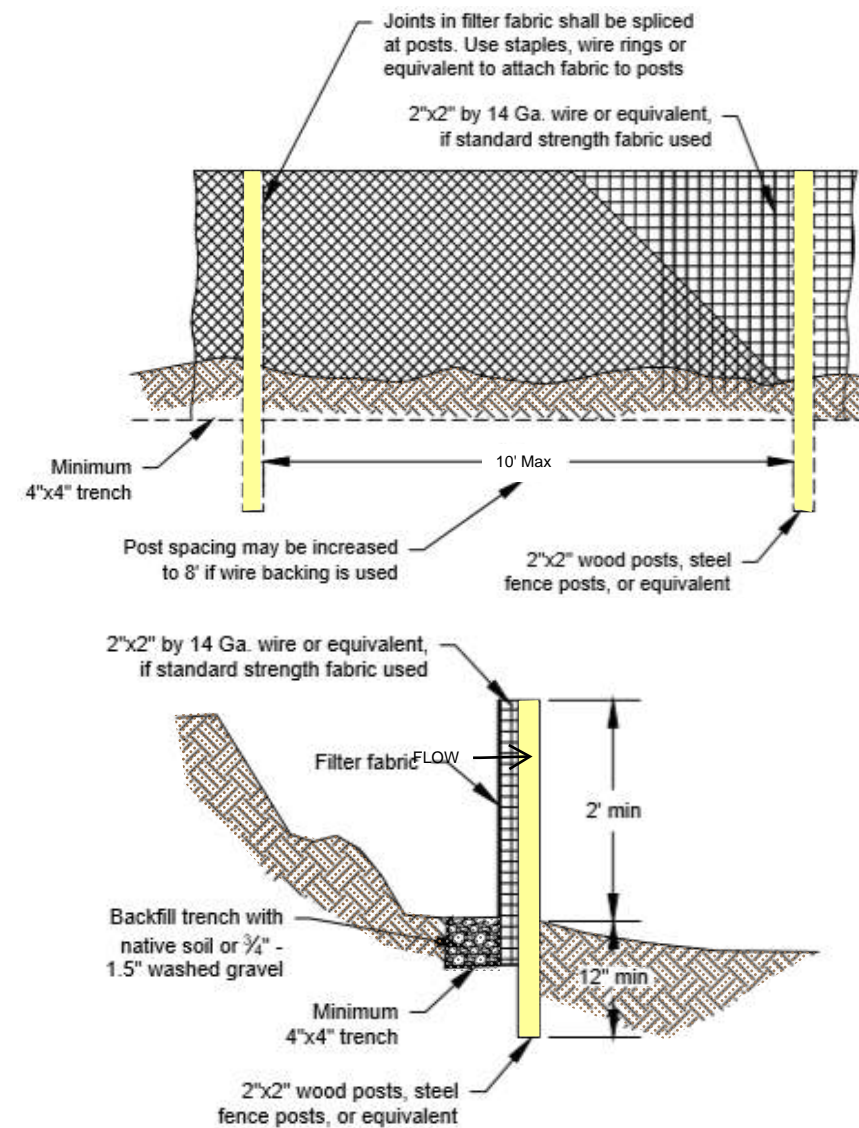
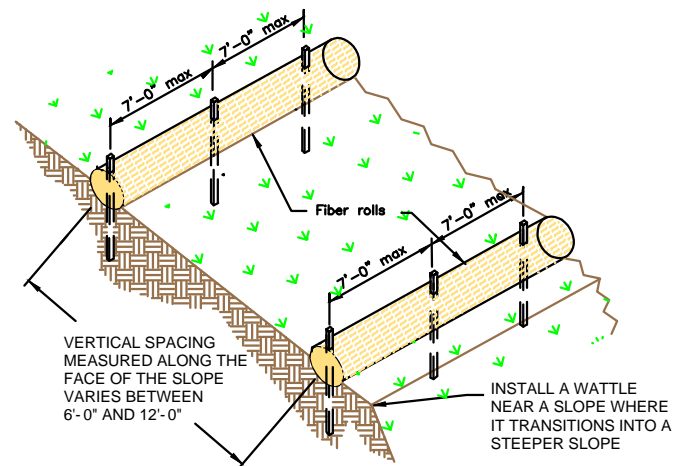
WATTLE

NTS

SECURE WATTLE WITH 18-24" STAKES EVERY 3-4' AND STAKES ON EACH END OF THE WATTLE.

DRIVE STAKES PERPENDICULAR TO THE SLOPE FACE AND THROUGH THE MIDDLE OF THE WATTLE LEAVING AT LEAST 2-3" OF THE STAKE ABOVE THE WATTLE.

VERTICAL SPACING DEPENDENT ON SLOPE GRADIENT.



SILT FENCE

NTS

SILT FENCE IS TO BE PLACED PERPENDICULAR TO THE SLOPE OF THE SITE.

DIG A 4"x4" MINIMUM TRENCH UPSTREAM OF THE SILT FENCE. DRIVE STAKES AT LEAST 1' DEEP ON THE DOWNSTREAM EDGE.

RUN THE SILT FENCE ON THE INSIDE OF THE STAKES AND SECURE WITH HOG RINGS, WIRE, ZIP TIES OR STAPLES.

IF ONE CONTINUOUS PIECE OF FABRIC IS NOT AVAILABLE, OVERLAP THE FABRIC AT LEAST THE WIDTH OF THE STAKE AND SECURE WITH HOG RINGS, WIRE, ZIP TIES OR STAPLES.

COVER TRENCH WITH BACKFILLED COMPACTED SOIL, GRAVEL OR ROCK.



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BMP DETAILS

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

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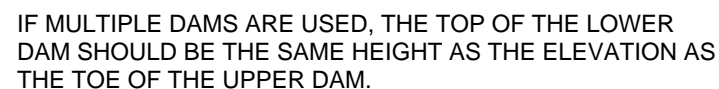
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ONCE/IF THE SPOILS STOCKPILE IS DEPLETED OR MOVED,
REMOVE THE WATTLES AND REUSE THEM IN THE NEXT
LOCATION.



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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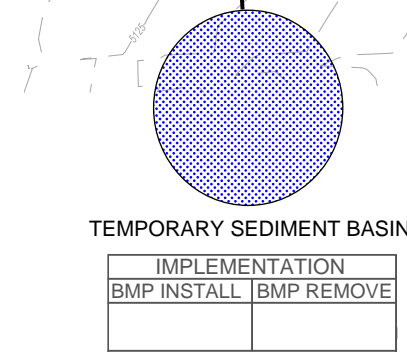
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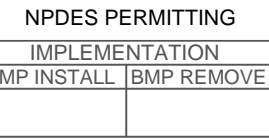
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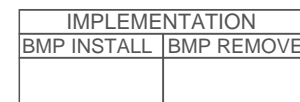
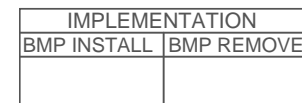
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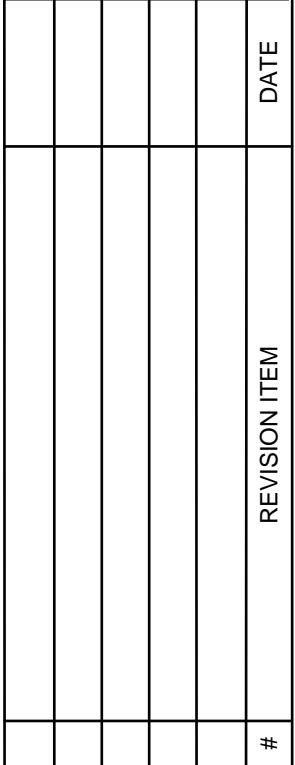
CONSTRUCTED SEDIMENT BASIN VOLUME: 21,000 CUBIC FEET FOR 5.8 ACRES



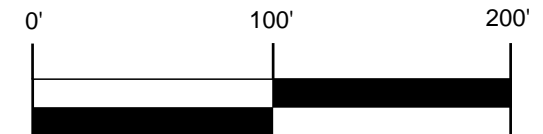
IMPLEMENTATION	
BMP INSTALL	BMP REMOVE



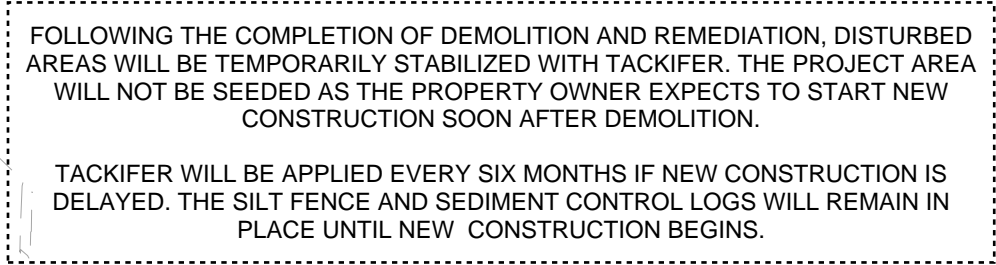
INSTALL SEDIMENT CONTROL LOGS AT THE BASE OF THE CONSTRUCTION FENCE IN THE IDENTIFIED AREAS FOR STORMWATER QUALITY COMPLIANCE.



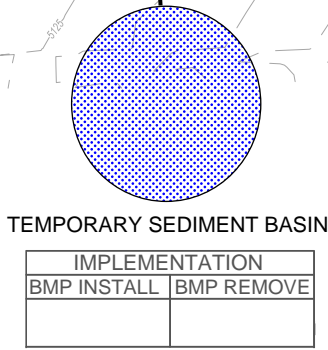
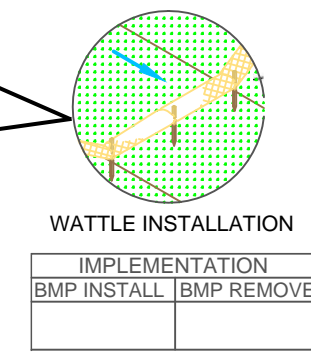
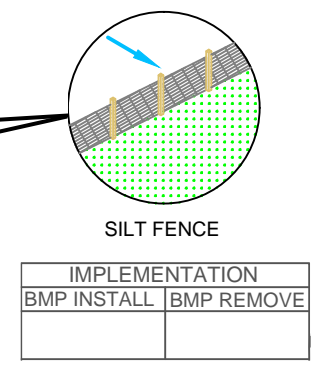
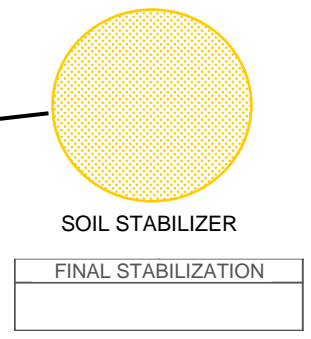
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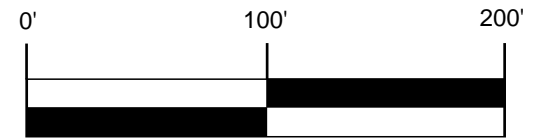


SEDIMENT BASIN: WHEN THE EXISTING ASPHALT IS REMOVED AND THE DISTURBED AREA EXCEEDS FIVE ACRES, CONSTRUCT A SEDIMENT BASIN IN THE SOUTHWEST CORNER OF THE DISTURBED AREA.

BASIN DIMENSIONS (DEPTH X WIDTH X LENGTH): 1.5 - FT. X 70 - FT. X 200 - FT.

TOTAL REQUIRED SEDIMENT BASIN VOLUME: 20,880 CUBIC FEET FOR 5.8 ACRES

CONSTRUCTED SEDIMENT BASIN VOLUME: 21,000 CUBIC FEET FOR 5.8 ACRES



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TESCP

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

SHEET:
9