

SILT FENCE

Diagram illustrating the construction of a silt fence. The fence is made of a 2"x2" wood or steel post, supported by a supporting fence. The silt fence fabric is placed 6 inches minimum on the side of the trench and 4 inches minimum across the trench bottom. The trench is excavated to a minimum depth of 30 inches. The fabric is anchored in the trench, and the trench is backfilled and tamped. The flow of water is indicated by an arrow labeled 'FLOW'.

Labels in diagram:

- 6"
- 2"
- 24"
- VERTICAL
- 2"x2" WOOD OR STEEL FENCE POST
- SUPPORTING FENCE
- SILT FENCE FABRIC. PLACE 6 IN. MIN. ON SIDE OF TRENCH AND 4 IN. MIN. ACROSS TRENCH BOTTOM.
- FLOW
- SOIL SURFACE
- 30" MIN.
- EXCAVATE 6x6 MIN. DIM. FABRIC ANCHORAGE TRENCH. INSTALL FABRIC, BACKFILL AND TAMP TRENCH.

NOTES:

1. POST SPACING SHALL BE NO MORE THAN 10 FT. WITH A SUPPORTING FENCE AND NO MORE THAN 4 FEET WITHOUT A SUPPORTING FENCE.
2. SILT FENCE USED AS A SILT DAM IN CONCENTRATED FLOWS SHALL HAVE A SUPPORTING FENCE AND A POST SPACING OF NO MORE THAN 4 FT. SILT DAMS SHALL BE CLEANED ON A REGULAR BASIS.
3. POSTS FOR 4 FT. MAXIMUM POST SPACING SHALL BE 2 IN. SQUARE, OR HEAVIER, WOOD POSTS OR STANDARD I OR U SECTION POST WEIGHING NO LESS THAN 1.0 LB./FT. POSTS FOR 10 FT. MAXIMUM POST SPACING SHALL BE 4 IN. SQUARE, OR HEAVIER, WOOD POSTS OR STEEL POSTS AS SPECIFIED ABOVE.
4. SUPPORTING FENCE SHALL BE WIRE MESH (14 GA. MIN. WITH 2" MAX. OPENING SIZE).
5. 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 IN. MAX. 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.

CONSTRUCTION SITE

SAN ANTONIO DR. NE

GENERAL EROSION CONTROL NOTES

SEE SWPPP PLAN FOR CONTRACTOR RESPONSIBLE FOR EACH CONTROL MEASURE LISTED AND BMP DETAILS.

1. ROUGH GRADING PHASE
INSTALL SILT FENCE, STABILIZED CONSTRUCTION SITE ENTRANCE, AND SEDIMENT PONDS WHERE PRACTICAL. INSTALL EROSION CONTROL MEASURES BEFORE ANY GRADING WHERE POSSIBLE. IF NOT POSSIBLE MEASURES SHALL BE INSTALLED CONCURRENT WITH MAJOR GRADING. APPLY WATER TO DISTURBED AREAS FOR SOIL STABILIZATION AS NECESSARY.

2. BUILDING CONSTRUCTION & UTILITY INSTALLATION PHASE
MAINTAIN SOIL EROSION MEASURES DURING ENTIRE PHASE. APPLY WATER TO DISTURBED AREAS FOR SOIL STABILIZATION AS NECESSARY.

3. FINAL STABILIZATION PHASE
INSTALL FINAL STRUCTURAL AND STABILIZATION CONTROLS PER APPROVED SITE WORK AND LANDSCAPING PLANS (REFERENCED BY SWPPP).

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXECUTING ALL APPLICABLE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMENTS. THOSE REQUIREMENTS SHALL INCLUDE, BUT NOT BE LIMITED TO, OBTAINING AN NPDES PERMIT PRIOR TO ANY CONSTRUCTION, FILING THE NOTICE OF INTENT (NOI) AND THE NOTICE OF TERMINATION (NOT) APPLICATIONS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE IMPLEMENTATION AND INSPECTION OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) INCLUDING THE FILING OF THE INSPECTION REPORTS.
2. THE CONTRACTOR SHALL MAINTAIN A COPY OF THE APPROVED SWPPP ON-SITE AT ALL TIMES.
3. THE CONTRACTOR SHALL CONFORM TO ALL LOCAL, STATE AND FEDERAL DUST AND EROSION CONTROL REGULATIONS. THE CONTRACTOR PREPARE APPLICATIONS FOR AND OBTAIN ANY NECESSARY DUST OR EROSION CONTROL PERMITS FROM THE APPLICABLE REGULATORY AGENCIES.
4. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING SURFACE AND SUBSURFACE WATER. CONTACT WITH SURFACE AND SUBSURFACE WATER BY CONSTRUCTION EQUIPMENT AND

SITE SPECIFIC CONTROL NOTES

DURING CONSTRUCTION

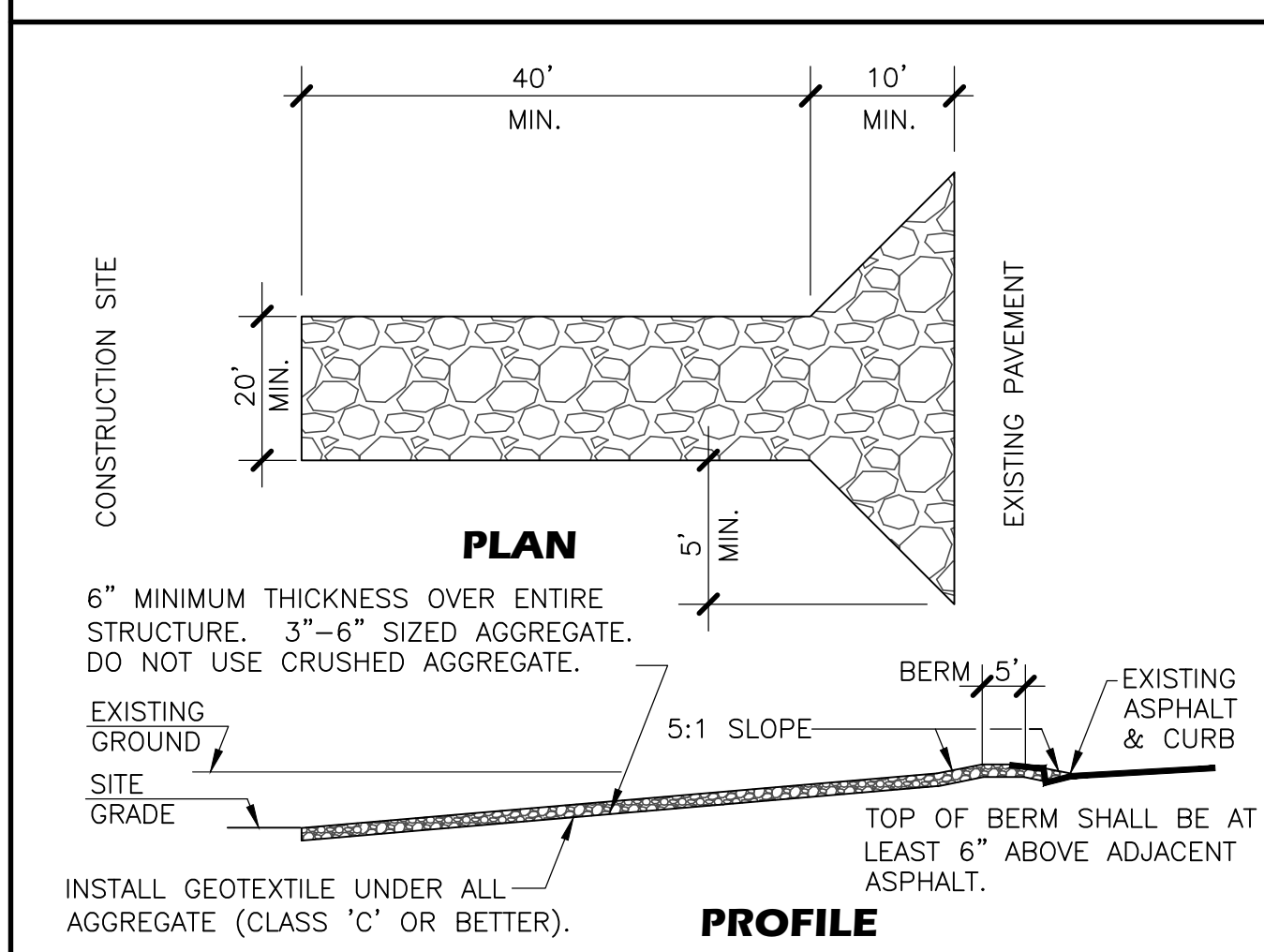
1. INSTALL STABILIZED CONSTRUCTION ENTRANCE REQUIRED BETWEEN PAVED/UNPAVED ROADWAYS.
2. INSTALL SILT FENCE AT INITIAL GRADING FOR TEMPORARY EROSION CONTROL. SILT FENCE MAY BE ATTACHED TO CONSTRUCTION SECURITY FENCING FOR ADDITIONAL STABILITY WHERE NECESSARY.
3. DISTURBED EARTH SURFACES SHALL BE WATERED AS NECESSARY FOR TEMPORARY STABILIZATION AND DUST CONTROL.
4. MATERIAL'S STORAGE AND EQUIPMENT STAGING AREAS MAY BE RELOCATED BASED ON CONTRACTOR PREFERENCE AND CHANGING CONDITIONS ON THE JOB SITE.
5. LOCATIONS OF TRASH, PORTA-LETS AND CONCRETE WASH-OUT PITS TO BE RED LINED ON THIS DRAWING AND A PROTECTED COPY OF SAME SHALL BE AFFIXED TO THE SITE SIGN BOARD CONTAINING SWPPP INFORMATION.
6. THERE IS NO DIRECT DISCHARGE FOR THIS SITE TO WATERS OF THE U.S. OR LISTED WETLANDS.
7. SOILS ARE BEING HAULED TO OR BORROWED FROM AN OFFSITE LOCATION.

AFTER CONSTRUCTION

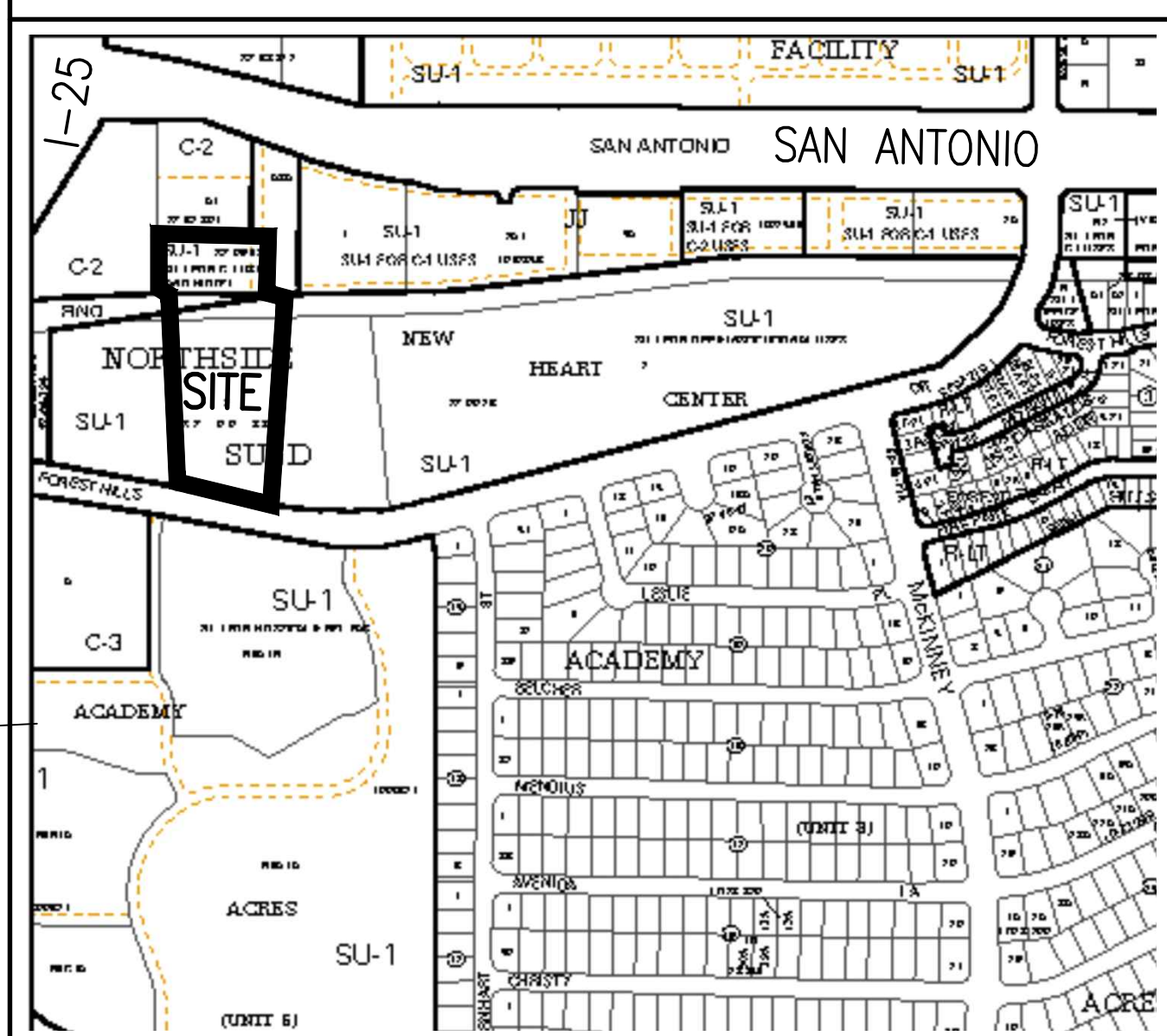
1. REFER TO APPROVED CONSTRUCTION DRAWINGS FOR FINAL STRUCTURAL CONTROLS INCLUDING SIDEWALKS, DRIVEWAYS, PARKING AREAS, RUNDOWNS, DRAINAGEWAYS AND PONDS.

1 REFER TO APPROVED LANDSCAPING DRAWINGS FOR FINAL STABILIZATION OF PERVIOUS DISTURBED AREAS.

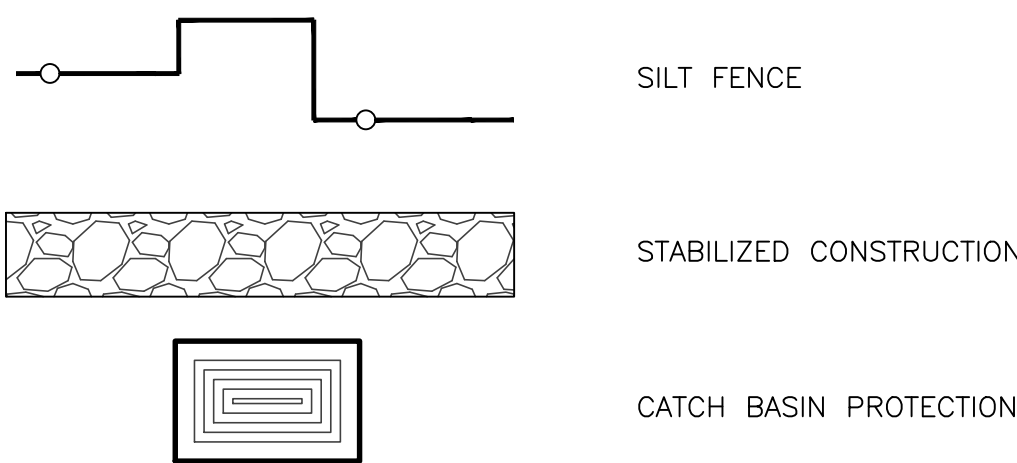
STABILIZED CONSTRUCTION ENTRANCE




VICINITY MAP NO. E-18



BMP LEGEND



no.	date	remarks	by
REVISIONS			
	project title HOMESTEAD SUITES SAN ANTONIO NE ALBUQUERQUE, NM		
	sheet title SITE DETAILS		
	drawn by METO	design by JJB	project no. 1715
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