

GENERAL NOTES:

1. IT IS THE INTENT OF THE INFORMATION PROVIDED ON THIS SHEET AND WITHIN THE SPECIFICATIONS TO BE USED AS THE GENERAL GUIDELINES OF THE STORM WATER POLLUTION PREVENTION PLAN FOR THIS PROJECT TO ESTABLISH A MINIMUM BASIS OF COMPLIANCE WITH FEDERAL REGULATIONS. THE CONTRACTOR SHALL PREPARE THE STORM WATER POLLUTION PREVENTION PLAN AND BE SOLELY RESPONSIBLE FOR ITS IMPLEMENTATION. THE STORM WATER POLLUTION PREVENTION PLAN SHALL MEET THE REQUIREMENTS SET FORTH IN THE ENVIRONMENTAL PROTECTION AGENCY'S (EPA) NPDES GENERAL PERMITS FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITES PUBLISHED IN THE SEPTEMBER 9, 1992 FEDERAL REGISTER.
2. THE STORM WATER POLLUTION PREVENTION PLAN SHALL ADDRESS THREE GOALS:
 - A) DIMENSION OF UPSLOPE WATER AROUND DISTURBED AREAS OF THE SITE
 - B) LIMIT THE EXPOSURE OF DISTURBED AREAS TO THE SHORTEST DURATION POSSIBLE; AND
 - C) REMOVAL OF SEDIMENT FROM STORM WATER BEFORE IT LEAVES THE SITE.
3. THE CONTRACTOR SHALL MAKE THE STORM WATER POLLUTION PREVENTION PLAN AVAILABLE UPON REQUEST TO THE EPA.
4. THE CONTRACTOR MUST AMEND PLANS WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION OR MAINTENANCE OF THE PLAN, OR WHEN THE EXISTING PLAN CONFLICTS WITH THE MODIFICATIONS INCLUDING DESIGN AND ALL ADDITIONAL MATERIALS AND WORK SHALL BE ACCOMPLISHED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
5. STABILIZATION MEASURES ARE TO BE INSPECTED AT A MINIMUM OF ONCE EVERY 7 DAYS AND WITHIN 24 HOURS AFTER ANY STORM GREATER THAN 0.5 INCHES" REPAIRS AND IMPROVEMENTS RECEIVED BY THE INSPECTION MUST BE IMPLEMENTED WITHIN 7 CALENDAR DAYS FOLLOWING THE INSPECTION.
6. AN INSPECTION REPORT THAT SUMMARIZES INSPECTION ACTIVITIES AND IMPLEMENTATION OF THE STORM WATER POLLUTION PREVENTION PLAN SHALL BE RETAINED AND MADE PART OF THE PLAN.
7. ALL CONTRACTORS AND SUBCONTRACTORS IDENTIFIED IN THE PLAN MUST CERTIFY AS TO AN UNDERSTANDING OF THE NPDES GENERAL PERMIT BEFORE CONDUCTING ANY ACTIVITY IDENTIFIED IN THE POLLUTION PREVENTION PLAN.
8. THE CONTRACTOR SHALL ADOPT APPROPRIATE CONSTRUCTION SITE MANAGEMENT PRACTICES TO PREVENT THE DISCHARGE OF OILS, GREASE, PAINTS, GASOLINE, AND OTHER POLLUTANTS TO STORM WATER. APPROPRIATE PRACTICES CAN INCLUDE: DESIGNATING AREAS FOR EQUIPMENT MAINTENANCE AND REPAIR; REGULAR COLLECTION OF WASTES; CONVENIENTLY LOCATED WASTE RECEPTACLES; AND DESIGNATED AND CONTROLLING EQUIPMENT WASH-DOWN.
9. THE CONTRACTOR SHALL AMEND OR MODIFY THIS PLAN AS REQUIRED BY CONSTRUCTION MEANS, METHODS AND SEQUENCE. MODIFICATIONS SHALL NOT COMPROMISE THE INTENT OF THE REQUIREMENTS OF THE LAW AND THIS PLAN. MODIFICATIONS SHALL NOT BE BASIS FOR AN ADDITIONAL COST TO THE OWNER.
10. AREAS OF CONSTRUCTION ELSEWHERE ON THE JOB SITE SHALL CONFORM TO THE DETAILS SHOWN ON THE PLANS.
11. BORROW AREAS, IF EXCAVATED, SHALL BE PROTECTED AND STABILIZED UTILIZING THE PLAN DETAILS. ALL WORK SHALL CONFORM TO GOVERNMENTAL REQUIREMENTS AND BECOME PART OF THE STORM WATER POLLUTION PREVENTION PLAN (SWP3). THIS WORK SHALL BE DONE BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
12. ALL NON-PAVED AREAS SHALL BE MULCHED AND SEEDED WITH EROSION'S PROTECTION IMMEDIATELY UPON COMPLETION OF FINAL GRADING. THIS INCLUDES ALL DITCHES AND EMBANKMENTS. THE CONTRACTOR SHALL MAINTAIN FINAL GRADING AND KEEP SEEDING AREAS WATERED UNTIL FULLY ESTABLISHED AND ACCEPTED BY OWNER.
13. THE CONTRACTOR SHALL CONSTRUCT A STABILIZED CONSTRUCTION EXIT AT ALL TRAFFIC EXIT POINTS PRIOR TO EXITING ONTO ANY PAVED ROADWAY. EXIT SHALL BE CONSTRUCTED AS DETAILED THIS SHEET.

ROCK RIPRAP GRADATION		CRUSHED STONE BEDDING	
SILOE SIZE	% SMALLER BY WT	SILOE SIZE	RETAINED ON
2 1/2"	90	1 1/2"	0-10%
1 1/2"	50-85	3/4"	5-55%
3/4"	15-40	1/2"	70-90%
3"	0-15	5/8"	90-100%

14. THE CONTRACTOR SHALL CONSTRUCT A REINFORCED FILTER BARRIER (RFB) AT ALL LOCATIONS SHOWN ON PLANS. THE RFB SHALL BE CONSTRUCTED AS DETAILED THIS SHEET.
15. THE CONTRACTOR SHALL DESIGNATE MATERIAL AND EQUIPMENT STORAGE AREAS MUTUALLY AGREED TO BY OWNER. THE STORAGE AREAS SHALL BE GRADED FOR POSITIVE DRAINAGE AND THE SURFACE STABILIZED WITH A MINIMUM OF 2 INCHES OF ROUNDED ROCK OR GRAVEL. REINFORCED FILTER BARRIER SHALL BE INSTALLED AROUND THE STORAGE AREAS TO PREVENT ANY EROSION FROM LEAVING THE SITE.
16. A LINED, BERMED, LIQUID-TIGHT AREA SHALL BE PROVIDED (PER THE CITY FIRE CODE) FOR THE STORAGE OF TEMPORARY FUEL TANKS PLACED ON-SITE DURING CONSTRUCTION.
17. WHILE REMOVING WATER FROM PONDED/EXCAVATED AREAS, PUMPED WATER SHALL BE FILTERED TO REMOVE SEDIMENT AND OTHER POLLUTANTS (PETROLEUM PRODUCTS, ADMIXES, ETC.) BEFORE THE WATER LEAVES THE SITE OR ENTERS THE STORM DRAIN SYSTEM. SILT BARRIERS SHALL NOT BE BYPASSED.
18. ALL RUNOFF FROM SUBGRADE STABILIZATION OPERATIONS TO THAT WHICH CAN BE MIXED AND COMPACTED BY THE END OF EACH WORKDAY.

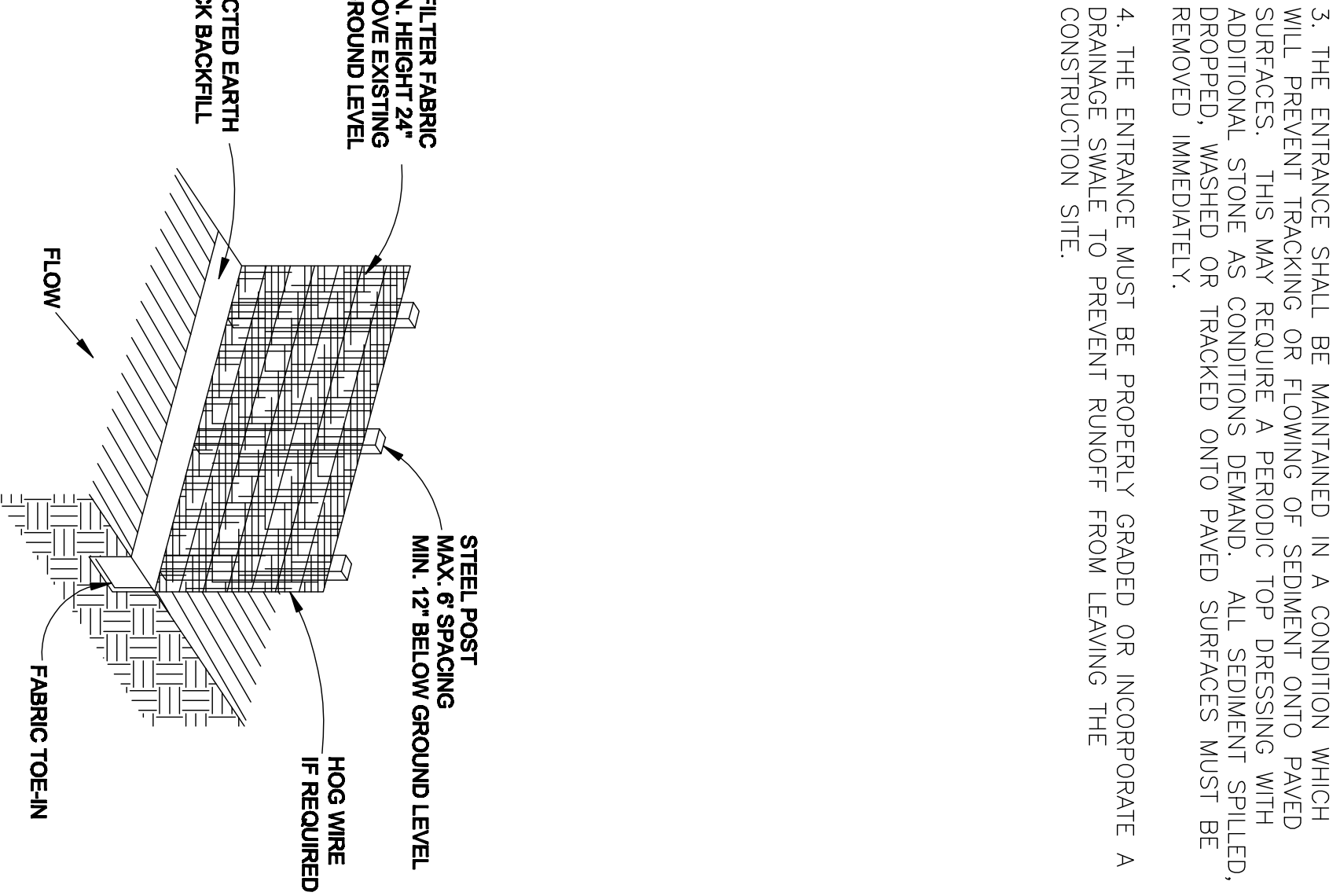
EROSION CONTROL NOTES:

1. PERMANENT VEGETATIVE SEEDING SHALL BE APPLIED AT A RATE OF 4.0 POUNDS TOTAL SEED PER 1000 SQUARE FEET (EQUIVALENT RATE OF 175 TOTAL POUNDS PER ACRE). IF HYDROSEEDING, THE SEED RATE SHALL BE INCREASED BY 25%.
2. MULCHING SHALL BE SALT HAY OR SMALL GRAIN STRAW APPLIED AT A RATE OF 70 TO 90 POUNDS PER 1000 SQUARE FEET TO BE APPLIED ACCORDING TO THE CITY OF ARLINGTON STANDARDS. MULCH SHALL BE SECURED BY AN APPROVED METHOD SUCH AS LIQUID MULCH BINDER, CRIMPING, PEG AND TWINE, ETC.
3. ON SITE SOILS CONSIST OF PRIMARILY DARK YELLOWISH-BROWN, SANDY-CLAY CONTAINING TRACE AMOUNTS OF GRAVEL AND ASPHALT FRAGMENTS. THE FILL WAS ENCOUNTERED TO DEPTHS OF 2-1/2 TO 3-1/2 FEET BELOW EXISTING SITE GRADES.
4. THE EROSION CONTROL DESIGN IS BASED ON AN ESTIMATED PROJECT DURATION OF NINE MONTHS. EROSION CONTROL MEASURES SHALL BE INSTALLED AT THE ONSET OF CONSTRUCTION, AND SHALL BE MAINTAINED DURING THE ENTIRE PROJECT DURATION.
5. WHEREVER THERE IS POTENTIAL FOR SEDIMENT DISCHARGE TO ADJACENT PROPERTIES, STREETS, OR DRAINAGE FACILITIES (INCLUDING AREAS DISTRIBUTED BY STORAGE, STAGING, STOCKPILES, BORROW, SOIL DISPOSAL, VEHICULAR TRAFFIC, PARKING, ETC.), A SEDIMENT BARRIER SHALL BE INSTALLED AS DETAILED THIS SHEET.
6. ALL PERIMETER SEDIMENT BARRIERS AND CONSTRUCTION EXITS SHALL BE IN PLACE BEFORE THE START OF ANY DISTURBING SOIL ACTIVITY. WHILE INSTALLING SEDIMENT BARRIERS, TRENCHES SHALL NOT BE WITHIN THE DRIP LINE OF TREES TO BE SAVED.

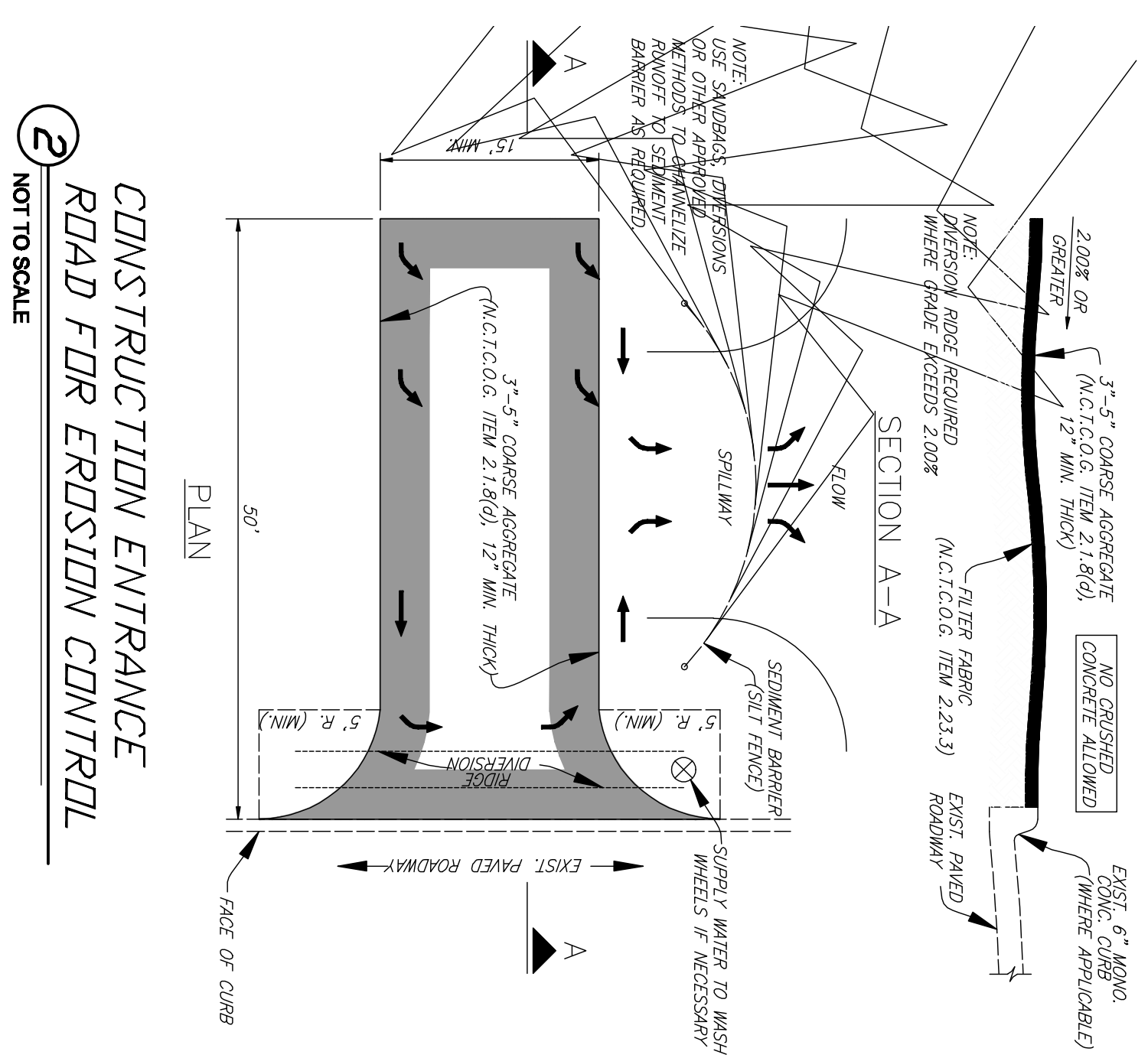
7. FLOATABLE AND WINDBLOWN WASTE MATERIALS SHALL BE KEPT IN AN ENCLOSURE SUCH THAT THESE ITEMS WILL BE RETAINED UNTIL PROPER OFF-SITE DISPOSAL CAN BE PERFORMED. ADJACENT AREAS SHALL BE VISUALLY INSPECTED DAILY FOR THE ESCAPE OF SUCH WASTE ITEMS. MATERIAL THAT HAS ESCAPED THE CONSTRUCTION PROPERTY SHALL BE PICKED UP UPON DISCOVERY.
 8. PERMANENTLY STABILIZE ALL BARE GROUND WITHIN AND ADJACENT TO THE SITE THAT IS DISTRIBUTED BY CONSTRUCTION OF THE PROPOSED FACILITY PRIOR TO TERMINATING MAINTENANCE AND REMOVAL OF EROSION CONTROL MEASURES.
 9. CONTRACTOR SHALL INSPECT POLLUTION CONTROL MEASURES AT LEAST ONCE EVERY 14 DAYS AND WITHIN 24 HOURS AFTER A STORM EVENT OF GREATER THAN 1/8 INCH AND MAKE IMMEDIATE REPAIRS THAT ARE NECESSARY. CONTROL MEASURES THAT PROVE INEFFECTIVE SHALL BE REPLACED WITH MORE EFFECTIVE MEASURES OR ADDITIONAL MEASURES WITHIN SEVEN CALENDAR DAYS. REPEATED FAILURE OF A CONTROL MEASURE REQUIRES INSTALLATION OF A MORE SUITABLE DEVICE TO PREVENT DISCHARGE OF POLLUTANTS FROM THE CONSTRUCTION SITE.
- NOTES:
- 1) THE CONTRACTOR SHALL INSPECT SILT FENCE WEEKLY AND AFTER MAJOR RAIN EVENTS TO ENSURE THAT THE DEVICE IS FUNCTIONING PROPERLY AND MAINTAIN IN ACCORDANCE WITH NCTCOG ITEM 3.12.
 - 2) THE CONTRACTOR SHALL REMOVE SEDIMENT FROM BEHIND FENCE WHEN THE DEPTH OF SEDIMENT HAS BUILT UP TO ONE-THIRD THE HEIGHT OF THE FENCE ABOVE GRADE.
 - 3) THE CONTRACTOR SHALL INSPECT THE BASE OF THE FENCE TO ENSURE THAT NO GAPS HAVE DEVELOPED AND RE-TRENCH AS NECESSARY.
 - 4) THE CONTRACTOR SHALL INSPECT FENCE POSTS TO ENSURE THAT THEY ARE PROPERLY SUPPORTING THE FENCE. IF NECESSARY, THE CONTRACTOR SHALL RESET AND ADD POSTS.
 - 5) IF FILTER FABRIC IS RIPPED, DAMAGED OR DETERIORATED, THE CONTRACTOR SHALL REPLACE IT IN ACCORDANCE WITH THE ORIGINAL SPECIFICATIONS AND DETAILS. (MAINTENANCE OF THE SILT FENCE SHALL BE AT THE CONTRACTORS OWN EXPENSE)

CONSTRUCTION NOTES - CONSTRUCTION ENTRANCE:

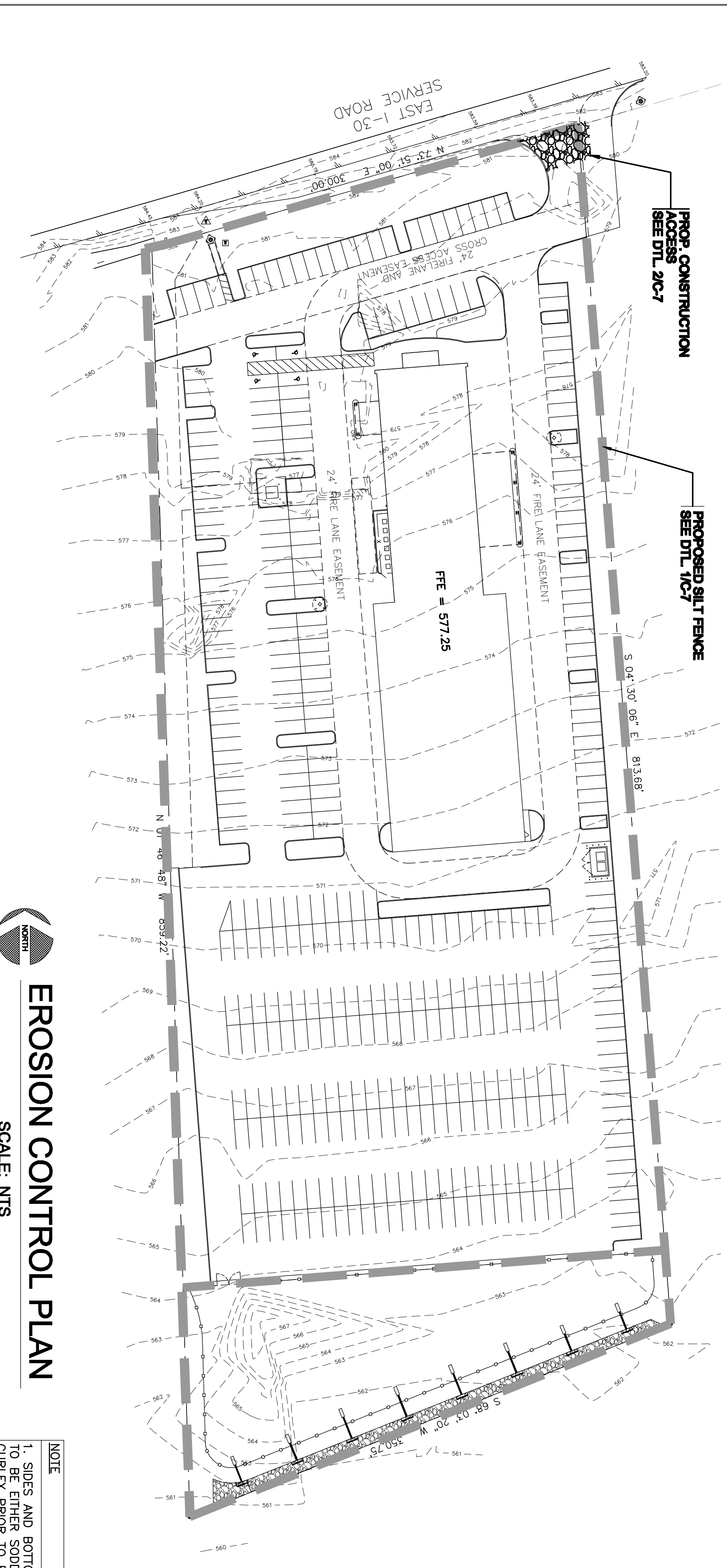
1. STONE SHALL BE 3 TO 5 INCH DIAMETER CRUSHED ROCK.
2. WHEN NECESSARY, VEHICLES SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO A PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH CRUSHED STONE WITH DRAINAGE FLOWING AWAY FROM BOTH THE STREET AND THE STABILIZED ENTRANCE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.
3. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PAVED SURFACES. THIS MAY REQUIRE A PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PAVED SURFACES MUST BE REMOVED IMMEDIATELY.
4. THE ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.



1 SILT FENCE DETAIL NOT TO SCALE



2 CONSTRUCTION ENTRANCE ROAD FOR EROSION CONTROL NOT TO SCALE



EROSION CONTROL PLAN

SCALE: NTS

NOTE
1. SIDES AND BOTTOM OF DETENTION POND TO BE EITHER SODDED OR ANCHORED WITH CURLEK PRIOR TO PAVING.

New Facility for New Car Dealership

Rockwall Kia

1790 East Interstate 30
Rockwall, Texas

12700 Co Rd. 84, Suite # 900 Dallas, TX 75251
Phone 972-991-0498 Fax 972-991-0499

Preston
Engineering & Construction

AS-BUILT DRAWINGS

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W C Engineering, LP

4201 Spring Valley Road Ste. 1120
Farmers Branch, Tx 75244
(Tel)469-374-0810 (Fax)469-374-0811
(email) production@gwceengineering.com

SHEET NO: C-7