

1. THE GENERAL CONTRACTOR AND OWNER RESPONSIBLE FOR PREVENTING SEDIMENT AND OTHER POLLUTANTS FROM LEAVING THE SITE. CARE SHALL BE EXERCISED TO PREVENT THE FLOW OR OFF-SITE TRACKING OF SEDIMENT AND OTHER POLLUTANTS TO ADJACENT PAVED DRIVEWAYS, LAKEVIEW PARKWAY, INLETS AND STORM DRAIN SYSTEM.

2. ALL LOCATIONS USED AS AN EXIT MUST HAVE ROCK STABILIZATION 50' MINIMUM LENGTH, 3"

DIAMETER STONE OVER GEOTEXTILE FABRIC.

3. THE STABILIZED CONSTRUCTION ENTRY/EXIT SHALL BE USED AS A WHEEL WASH AREA FOR ALL TRUCKS LEAVING THE SITE. 4. A BERM OR OTHER SPILL PROTECTION MEASURE SHALL BE CONSTRUCTED FOR ANY TEMPORARY

FUEL STORAGE TANKS ON SITE DURING CONSTRUCTION.

5. ALL TRASH SHALL BE CONTAINED IN AN ENCLOSURE UNTIL PROPER DISPOSAL AT OFF-SITE

6. VEHICLE PARKING AREAS, STAGING AREAS, STOCKPILES, SPOILS, ETC. SHALL BE LOCATED SUCH THAT THEY WILL NOT ADVERSELY AFFECT STORM WATER QUALITY. OTHERWISE, COVERING OR ENCIRCLING THE AREAS WITH PROTECTIVE MEASURES SHALL BE NECESSARY. 7. A DENSITY OF TEMPORARY OR PERMANENT GROUND COVER (I.E., VEGETATION, EROSION

CONTROL, MATTING, ETC.) SUFFICIENT TO PREVENT EROSION SHALL BE ESTABLISHED ON ALL SWALES AND SLOPES IN A TIMELY MANNER IN ORDER TO PREVENT EROSION PROBLEMS FROM DEVELOPING IN THESE AREAS. 8. ALL SURFACE AREAS DISTURBED WITHIN OR ADJACENT TO THE CONSTRUCTION LIMITS MUST BE

PERMANENTLY STABILIZED. STABILIZATION IS OBTAINED WHEN THE SITE IS COVERED WITH IMPERVIOUS STRUCTURES, PAVING OR A UNIFORM PERENNIAL VEGETATIVE COVER. THE PERENNIAL VEGETATION MUST HAVE A COVERAGE DENSITY OF AT LEAST 70 PERCENT. STABILIZATION IS REQUIRED BEFORE TERMINATING MAINTENANCE AND REMOVAL OF EROSION CONTROL MEASURES.

9. ALL PERIMETER EROSION CONTROL MEASURES AND A ROCK STABILIZED ENTRY/EXIT MUST BE IN PLACE BEFORE STARTING SOIL DISTURBING ACTIVITIES.

10. EROSION CONTROL MEASURES THAT PROVE TO BE INEFFECTIVE SHALL BE REPLACED WITH MORE EFFECTIVE MEASURES OR ADDITIONAL MEASURES.

11. A MAINTENANCE PROGRAM FOR ALL PROPOSED EROSION CONTROL MEASURES SHALL BE

12. TO PREVENT ENTRY OF SEDIMENT INTO PROPOSED STORM SEWERS DURING CONSTRUCTION, INSTALL PIPE SEDIMENT FILTER OR SEDIMENT FILTER OR SEDIMENT BARRIER AT THE END OF EACH

13. CONTRACTOR TO CONSTRUCT A PIT OR WASH BASIN ON-SITE FOR WASH-OUT OF CONCRETE

14. IF PUMPS ARE USED TO REMOVE WATER FROM PONDED AREAS, FILTER THE DISCHARGE TO REMOVE SEDIMENT AND OTHER POLLUTANTS BEFORE THE WATER LEAVES THE SITE OR ENTERS STORM DRAIN SYSTEM. DO NOT BYPASS SILT BARRIERS OR INLET SEDIMENT FILTERS WITH THE

15. TO PREVENT DAMAGE TO VEGETATION IN DOWNSTREAM WATER COURSES, LIMIT ANY PROPOSED LIME STABILIZATION OPERATIONS TO THAT WHICH CAN BE MIXED AND COMPACTED BY THE END OF EACH WORK DAY. A SILT FENCE IS NOT EFFECTIVE IN FILTERING LIME SINCE THE GRAIN SIZE IS

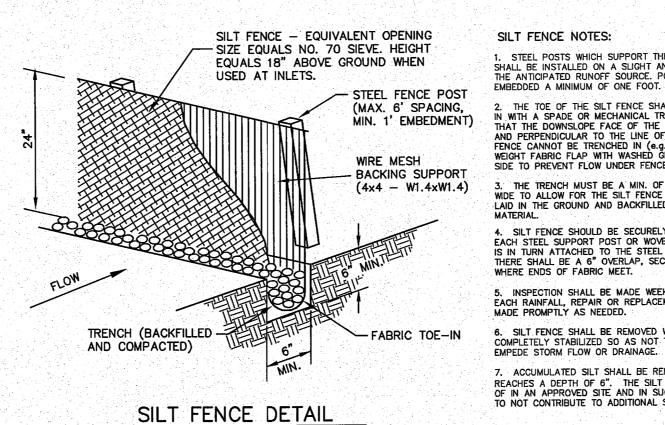
SIGNIFICANTLY SMALLER THAN THE OPENING IN THE FABRIC. 16. THE CONTRACTOR(S) SHALL INSPECT EROSION CONTROL MEASURES AT LEAST ONCE EACH WEEK AND WITHIN 24 HOURS AFTER A STORM EVENT OF 1/2 INCH OR GREATER. REPAIR OR REPLACE DAMAGED MEASURES AS NECESSARY TO RETAIN SEDIMENT ON SITE. EROSION CONTROL MEASURES THAT PROVE TO BE INEFFECTIVE SHALL BE REPLACED WITH MORE EFFECTIVE

17. FOR ALTERNATIVE STABILIZATION AND EROSION CONTROL MEASURES, REFER TO THE CONSTRUCTION BEST MANAGEMENT PRACTICES (BMP) MANUAL PUBLISHED BY NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS.

MEASURES OR ADDITIONAL MEASURES WITHIN SEVEN (7) CALENDAR DAYS.

18. CONTRACTOR TO CHECK AREAS ADJACENT TO PROPERTY DAILY FOR CONSTRUCTION WASTE MATERIALS AND DEBRIS THAT HAVE BLOWN OR WASHED OFF-SITE AND REMOVE IMMEDIATELY. 19. CONTAIN ALL RUNOFF FROM MATERIALS USED IN THE SUBGRADE STABILIZATION PROCESTO

20. INLET PROTECTION TO REMAIN IN PLACE UNTIL DRAINAGE AREAS CONTRIBUTING TO EACH INLET IS ESTABLISHED WITH VEGETATION (LAWN).



SILT FENCE NOTES: 1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE

2. THE TOE OF THE SICT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (e.g. PAVEMENT), WEIGHT FABRIC FLAP WITH WASHED GRAVEL ON UPHILL SIDE TO PREVENT FLOW UNDER FENCE. 3. THE TRENCH MUST BE A MIN. OF 6" DEEP AND 6" WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL. 4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POST. THERE SHALL BE A 6" OVERLAP, SECURELY FASTENED WHITE STEED STEED OF FARBIC MEET. WHERE ENDS OF FABRIC MEET.

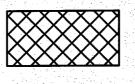
THE TOE OF THE SILT FENCE SHALL BE TRENCHED

5. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL, REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED. 6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR EMPEDE STORM FLOW OR DRAINAGE. 7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6". THE SILT SHALL BE DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

## **LEGEND**

EXISTING CONTOUR LINE

PROPOSED SILT FENCE

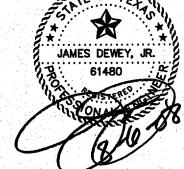


PROPOSED STABILIZED CONSTRUCTION ENTRANCE



INLET CONTROL - SILT FENCE CONSTRUCTED 5' MAX. AROUND INLET

REVISIONS: 6/04/08 | CITY COMMENTS 7/25/08 CITY COMMENTS



## **EROSION CONTROL PLAN**

HANGER ADDITION PLANS FOR EXECUTIVE HANGAR OWNERS ASSOCIATION OF ADDISON ADDISON AIRPORT ADDISON, TEXAS

ENGINEERS AND CONSULTANTS

ENGINEERS • SURVEYORS • LAND PLANNERS 2500 Texas Drive Suite 100 Irving, Texas 75062 Tel 972-252-5357 Fax 972-252-8958

SHEET NO. DRAWN BY: SAS DATE: APR. 8, 2008 C9 of 10 1" = 30'