



GRADING GENERAL NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE CITY OF ADDISON STANDARDS AND SPECIFICATIONS AND TO THE NCTCOG STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION FOR NORTH CENTRAL TEXAS, LATEST EDITION.
2. ALL AREAS TO RECEIVE PAVING SHALL BE STRIPPED TO EFFECTIVELY REMOVE ALL VEGETATION, TOP SOIL, AND DEBRIS. IF PRESENT, DEBRIS SHALL BE DISPOSED OF LEGALLY OFFSITE. TOPSOIL SHALL BE STOCKPILED FOR LANDSCAPING PURPOSES.
3. THE CONTRACTOR SHALL ESTABLISH INTERIOR DRAINAGE SWALES TO REMOVE RAINFALL FROM THE SITE. WATER MUST NOT BE ALLOWED TO POND IN TREE GRUB HOLES. THE SITE SHOULD BE GRADED SUCH THAT POSITIVE SURFACE DRAINAGE AWAY FROM THE WORK AREAS IS ESTABLISHED AND MAINTAINED AT ALL TIMES. WATER MUST NOT BE ALLOWED TO POND THE SURFACE DURING CONSTRUCTION.
4. THE CONTRACTOR SHALL PROVIDE FOR SEDIMENT AND EROSION CONTROL AS REQUIRED BY THE CITY OF ADDISON THROUGHOUT CONSTRUCTION OF THE PROJECT. THE FILTER FABRIC NETS WILL BE PLACED AT THE TOE OF SLOPE OR IN THE FLOW LINE OF DITCHES AND ALONG PERIMETER OF PROJECT. EROSION CONTROL SHALL BE USED UNTIL LANDSCAPING IS COMPLETE AND GROUND OVER IS ESTABLISHED.
5. ALL AREAS THAT WILL RECEIVE FILL SHALL BE PROOF-ROLLED TO IDENTIFY WEAK ZONES. ALL WEAK ZONES MUST BE REMOVED AND REPLACED PRIOR TO FILL PLACEMENT.
6. FILL MATERIALS SHOULD BE PLACED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. EACH LIFT SHOULD BE INSPECTED AND APPROVED BY A QUALIFIED ENGINEERING TECHNICIAN, SUPERVISED BY A GEOTECHNICAL ENGINEER BEFORE ANOTHER LIFT IS ADDED.
7. TESTING IS REQUIRED, AND SHALL BE PERFORMED BY A LABORATORY APPROVED BY THE ENGINEER/OWNER AND PAID FOR BY THE OWNER.
8. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT ALL PUBLIC UTILITIES. IN THE CONSTRUCTION OF THE PROJECT, ALL MANHOLES, CLEANOUTS, VALVE BOXES, FIRE HYDRANTS, ETC., MUST BE ADJUSTED TO PROPER LINE AND GRADE BY THE CONTRACTOR PRIOR TO AND AFTER THE PLACING OF PERMANENT PAVING. UTILITIES MUST BE MAINTAINED TO PROPER LINE AND GRADE DURING THE CONSTRUCTION OF PAVING FOR THIS PROJECT.
9. ALL GRADING AGAINST HOUSE AND STRUCTURES WILL BE PERFORMED IN A MANNER TO PROTECT STRUCTURES. FINAL GRADING INCLUDES 2% MINIMUM GRADE AWAY FROM STRUCTURES.

LEGEND

PROPOSED CONTOUR	---
EXIST INDEX CONTOUR	---
EXIST INTERMEDIATE CONTOUR	---
CENTER OF CHANNEL	---
PROPERTY BOUNDARY	---
EXIST FENCE	x x x
OVERHEAD ELECTRIC LINE	---
EXIST SAN SEWER LINE	---
EXIST 6" WATER LINE	---
EXIST BURIED ELECTRIC LINE	---
EXIST POWER POLE	---
EXIST FIRE HYDRANT	---
WATER VALVE	⊕
WATER METER	⊕
GAS VALVE	⊕
SPRINKLER VALVE	⊕
EXIST SPOT ELEVATION	509.59FL
PROPOSED SPOT ELEVATION	508.20

NOTES:

1. BOUNDARY SURVEY AND OFF-SITE TOPOGRAPHY DEVELOPED BY STOVALL AND ASSOCIATES, OCTOBER 8, 2001.
2. ON-SITE TOPOGRAPHY DEVELOPED BY D & D SURVEYING, INC.: 105 SW 2ND STREET GRAND PRAIRIE, TEXAS, JANUARY 2003.

BENCHMARK:

1. "□" CUT TOP OF INLET SOUTHWEST CORNER INTERSECTION OF RATLIFF LANE AND ADDISON ROAD. ELEV = 637.20

DESIGNED BY: O.E.I.
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 NOTES AND REVISIONS:

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T.F. STONE COMPANIES INC.
 T.F. STONE BUILDING
 LOT 1, BLOCK A, ADDISON STORAGE ADDITION
GRADING PLAN
 ADDISON, DALLAS COUNTY, TEXAS

DATE: 1/14/03
 O.E. JOB NO. 138-02
 SHEET NO. 4
 OF 9 SHEETS