

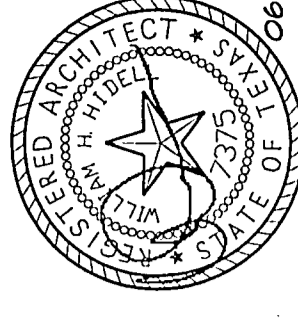
Greenhill School

DEASON FAMILY  
TENNIS CENTER

HIDELL

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A R C H I T E C T S

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Title

Revisions

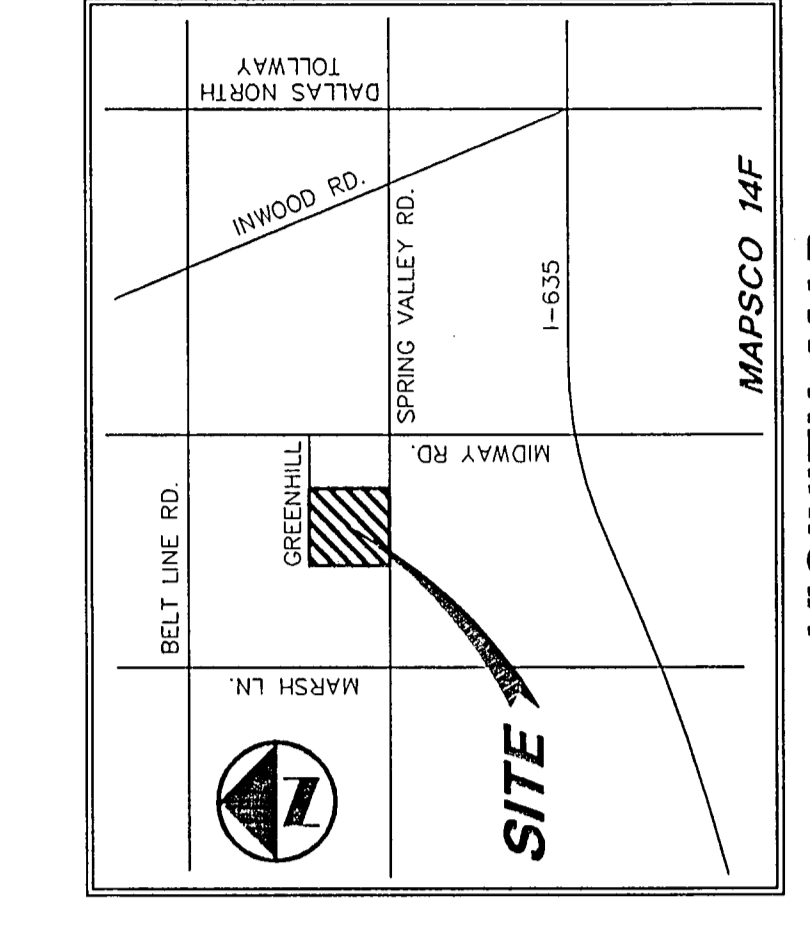
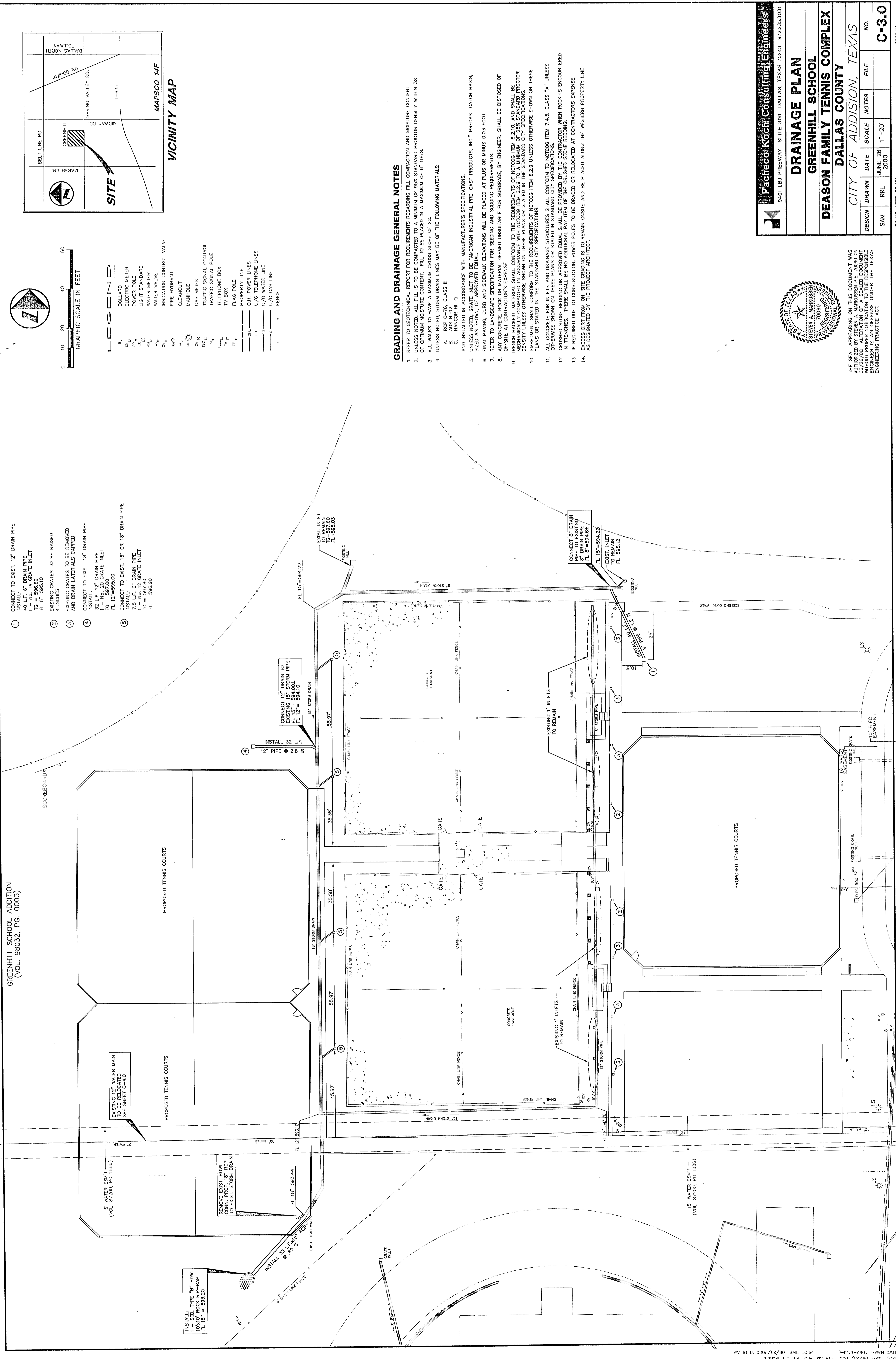
Job No. 99011

Issue Date:

Drawn By:

Checked By:

Sheet No.



- LEGEND
- BOLLARD
  - ELECTRIC METER
  - POWER POLE
  - LIGHT STANDARD
  - WATER VALVE
  - IRRIGATION CONTROL VALVE
  - FIRE HYDRANT
  - CLEANOUT
  - MANHOLE
  - GAS METER
  - TRAFFIC SIGNAL CONTROL
  - TRAFFIC SIGNAL POLE
  - TRAFFIC SIGNAL BOX
  - TV BOX
  - FLAG POLE
  - PROPERTY LINE
  - O.H. POWER LINES
  - U/C TELEPHONE LINES
  - U/C CABLE LINES
  - U/C GAS LINE
  - FENCE

GRADING AND DRAINAGE GENERAL NOTES

1. REFER TO GEOTECHNICAL REPORT FOR REQUIREMENTS REGARDING FILL COMPACTION AND MOISTURE CONTENT.
2. UNLESS NOTED, ALL FILL IS TO BE COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY WITHIN 3R OF FINISH GRADE AND TO A MINIMUM OF 90% STANDARD PROCTOR DENSITY WITHIN 6' LPTS.
3. ALL WALKS TO HAVE A MAXIMUM CROSS SLOPE OF 2%.
4. UNLESS NOTED, STORM DRAIN LINES MAY BE OF THE FOLLOWING MATERIALS:
  - A. RCP C-75, CLASS III
  - B. PRECAST CONCRETE
  - C. MANHOLE IN-10
5. AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
6. UNLESS NOTED, GRATE INLET TO BE "AMERICAN INDUSTRIAL PRE-CAST PRODUCTS, INC." PRECAST CATCH BASIN, SIZED AS SHOWN, OF APPROVED EQUAL.
7. ALL CURBS AND PARAPETS SHALL BE CONCRETE AND SHALL BE PLACED AT PLUS OR MINUS 0.03 FOOT.
8. ALL CURBS AND PARAPETS SHALL BE CONCRETE AND SHALL BE PLACED AT PLUS OR MINUS 0.03 FOOT.
9. ANY CONCRETE, ROCK OR MATERIAL DEEMED UNSUITABLE FOR SUBGRADE, BY ENGINEER, SHALL BE DISPOSED OF OFFSITE AT CONTRACTOR'S EXPENSE.
10. BENCH BRACKELL MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF ACT008 ITEM 6.2.10 AND SHALL BE RECTOR DENSITY UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN THE STANDARD CITY SPECIFICATIONS.
11. CRUSHED STONE BEDDING OR APPROVED EQUAL SHALL BE PROVIDED BY THE CONTRACTOR WHEN ROCK IS ENCOUNTERED IN TRENCHES. THERE SHALL BE NO ADDITIONAL PAY ITEM OF THE CRUSHED STONE BEDDING.
12. EXCESS DIRT FROM ONE-SITE GRADING IS TO REMAIN ON-SITE AND BE PLACED ALONG THE WESTERN PROPERTY LINE AS DESIGNATED BY THE PROJECT ARCHITECT.
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Pacheco Kocik Consulting Engineers	
9401 LBJ FREEWAY SUITE 300 DALLAS, TEXAS 75243 972.235.3001	
<b>DRAINAGE PLAN</b>	
<b>GREENHILL SCHOOL</b>	
<b>DEASON FAMILY TENNIS COMPLEX</b>	
<b>DALLAS COUNTY</b>	
<b>CITY OF ADDISON, TEXAS</b>	
DESIGN	FILE NO.
DRAWN	DATE
SCALE	NOTES
SAM	RRL
JUNE 28	1"=20'
2000	
<b>C-3-0</b>	



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY THE BOARD OF PROFESSIONAL ENGINEERS OF THE STATE OF TEXAS UNDER THE TEXAS ENGINEERING PRACTICE ACT.

1. CONNECT TO EXIST. 12" DRAIN PIPE  
INSTALL 4" DRAIN PIPE  
1" NO. 14 GRATE INLET  
FL. 589.50
2. EXISTING GRATES TO BE RAISED  
4 INCHES
3. EXISTING GRATES TO BE REMOVED  
AND DRAIN LATERALS CAPPED
4. CONNECT TO EXIST. 18" DRAIN PIPE  
INSTALL 12" DRAIN PIPE  
1" NO. 20 GRATE INLET  
TO 587.00
5. CONNECT TO EXIST. 15" OR 18" DRAIN PIPE  
INSTALL 7.5 L.F. 6" DRAIN PIPE  
TO 587.50  
7.5 L.F. 6" GRATE INLET  
FL. = 586.90

INSTALL 32 L.F.  
12" PIPE @ 2.8%

CONNECT 15" DRAIN TO  
EXISTING 15" STORM PIPE  
FL. 15" = 584.02  
FL. 12" = 584.10

CONNECT 8" DRAIN  
PIPE TO EXISTING  
12" DRAIN PIPE  
FL. 8" = 584.55

EXISTING 1" INLET  
TO REMAIN  
FL. 15" = 584.32

EXISTING 1" INLET  
TO REMAIN  
FL. 15" = 585.12

GREENHILL SCHOOL ADDITION  
(VOL. 98032, PG. 0003)

EXISTING 12" WATER MAIN  
TO BE RELOCATED  
TO SEE SHEET C-4.0

EXISTING 18" RCP  
DRAIN PROP. 18" RCP  
TO EXIST. STORM DRAIN

INSTALL 30 L.F. 18" RCP  
DRAIN PROP. 18" RCP  
FL. 18" = 593.44

15" WATER ESM  
(VOL. 07200, PG. 1889)

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