CONSTRUCTION PLANS FOR

GREENHILL SCHOOL DEASON FAMILY TENNIS CENTER

FOR

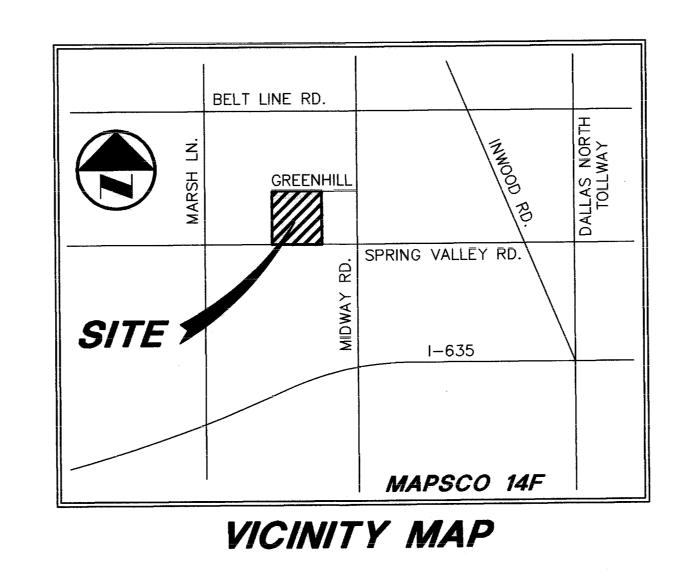
HIDELL ASSOCIATES
3033 Kellway Drive, Suite 120
Carrollton, Texas 75006
Ph. (972) 416-4666

OWNER/DEVELOPER

GREENHILL SCHOOL
14255 Midway Road
Dallas, Texas 75224
Ph. (972) 661-1211

PREPARED BY





DRAWING SHEET INDEX

DIAMING SHEET INDEX	
SHEET	DESCRIPTION
C1.0	DIMENSIONAL CONTOL PLAN
C2.0	GRADING PLAN
C3.0	DRAINAGE PLAN
C4.0	WATER RELOCATION PLAN
C5.0	EROSION CONTROL PLAN

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO RE-FLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT.

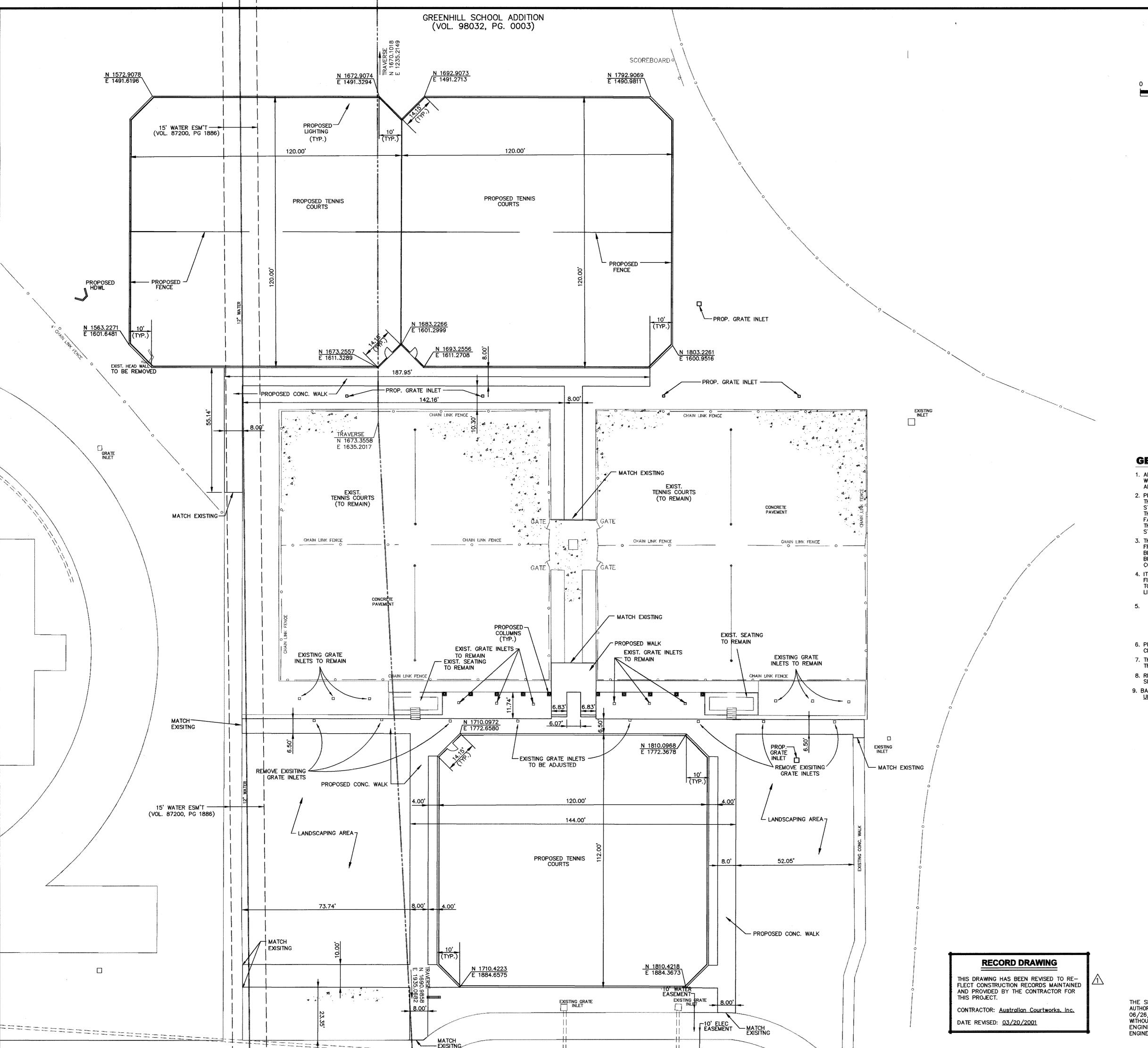
CONTRACTOR: <u>Australian Courtworks</u>, <u>Inc.</u>

DATE REVISED: <u>03/20/2001</u>



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1 REVISED 03/22/2001





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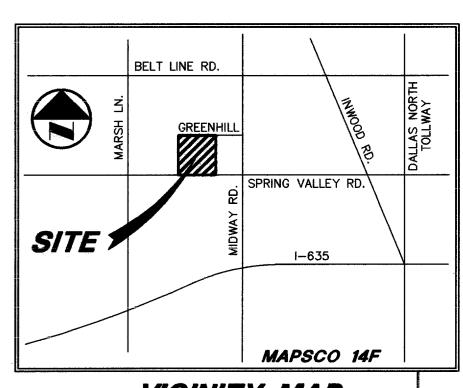
GRAPHIC SCALE IN FEET

LEGEND BOLLARD ELECTRIC METER POWER POLE LIGHT STANDARD WATER METER WATER VALVE IRRIGATION CONTROL VALVE FIRE HYDRANT CLEANOUT MH (() MANHOLE GAS METER TRAFFIC SIGNAL CONTROL TSP. TRAFFIC SIGNAL POLE TELE TELEPHONE BOX TV BOX FLAG POLE PROPERTY LINE

U/G TELEPHONE LINES
U/G WATER LINE

U/G GAS LINE

----×------ FENCE



VICINITY MAP

GENERAL NOTES

- 1. ALL WORK, UNLESS OTHERWISE NOTED, SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, ISSUED BY THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENT, AND CITY OF ADDISON STANDARD CONSTRUCTION SPECIFICATIONS.
- 2. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL BE FAMILIAR WITH THE PLANS INCLUDING ALL NOTES, THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION NORTH CENTRAL TEXAS AND THE CITY STANDARDS FOR CONSTRUCTION AND ANY OTHER APPLICABLE STANDARD AND SPECIFICATIONS RELEVANT TO THE PROPER COMPLETION OF THE WORK SPECIFIED. FAILURE ON THE PART OF THE CONTRACTOR TO BE FAMILIAR WITH ALL STANDARDS AND SPECIFICATION PERTAINING TO THIS WORK SHALL IN NO WAY RELIEVE THE CONTRACTOR OF RESPONSIBILITY OF PERFORMING THE WORK IN ACCORDANCE WITH ALL SUCH APPLICABLE STANDARDS AND SPECIFICATIONS
- 3. THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SUBSURFACE UTILITIES HAVE BEEN DETERMINED FROM DATA RECORDED BY OTHERS. CONTRACTOR SHALL VERIFY THAT NECESSARY CROSSING CLEARANCES BETWEEN EXISTING AND PROPOSED UTILITIES EXIST PRIOR TO CONSTRUCTION OF ANY SUCH CROSSING. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL UTILITIES IN THE CONSTRUCTION OF THIS PROJECT. CONTRACTOR TO VERIFY SIZE AND LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- 4. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL MANHOLES, CLEANOUTS, VALVE BOXES, FIRE HYDRANTS, ETC.. THEY MUST BE ADJUSTED TO PROPER LINE, AND GRADE BY THE CONTRACTOR PRIOR TO AND AFTER THE PLACING OF PERMANENT PAVING AND GRADING. UTILITIES MUST BE MAINTAINED TO PROPER LINE AND GRADE DURING THE CONSTRUCTION OF THE PAVING FOR THIS DEVELOPMENT.
- 5. 5.1 MAINTAIN NORMAL PROJECT DRAINAGE UNTIL NEW DRAINAGE FACILITIES ARE FUNCTIONAL, INCLUDING, WHERE NECESSARY, INTERIM REPLACEMENT OF EXISTING DRAINAGE STRUCTURES REMOVED FOR CONSTRUCTION OF
- 5.2 MAINTAIN ALL WORK AND MATERIAL STORAGE AREAS IN ORDERLY CONDITION, FREE OF DEBRIS AND WASTE; ON COMPLETION OF CONSTRUCTION, CLEAN UP THE PROJECT AND ADJACENT AFFECTED AREAS TO ACCEPTABLE CONDITION, ALL AS PROVIDED IN THE GENERAL CONDITIONS.
- 6. PRIOR TO COMMENCEMENT OF CONSTRUCTION, BONDS AND THREE-WAY CONTRACTS SHALL BE SUBMITTED TO THE
- 7. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING TRENCH SAFETY.
- 8. REFER TO ARCHITECTURAL PLANS FOR DETAILED DIMENSIONS, LAYOUTS, RAMPS, RETAINING WALLS AND SIDEWALKS. DIMENSIONS AND LOCATIONS SHOWN ON THESE PLANS ARE FOR REFERENCE ONLY.
- BARRICADING AND PROJECT SIGNS SHALL CONFORM TO <u>TEXAS DEPARTMENT OF TRANSPORTATION MANUAL OF</u> <u>UNIFORM TRAFFIC CONTROL DEVICES</u> AND LATEST UPDATES.

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DIMENSIONAL CONTROL PLAN
GREENHILL SCHOOL

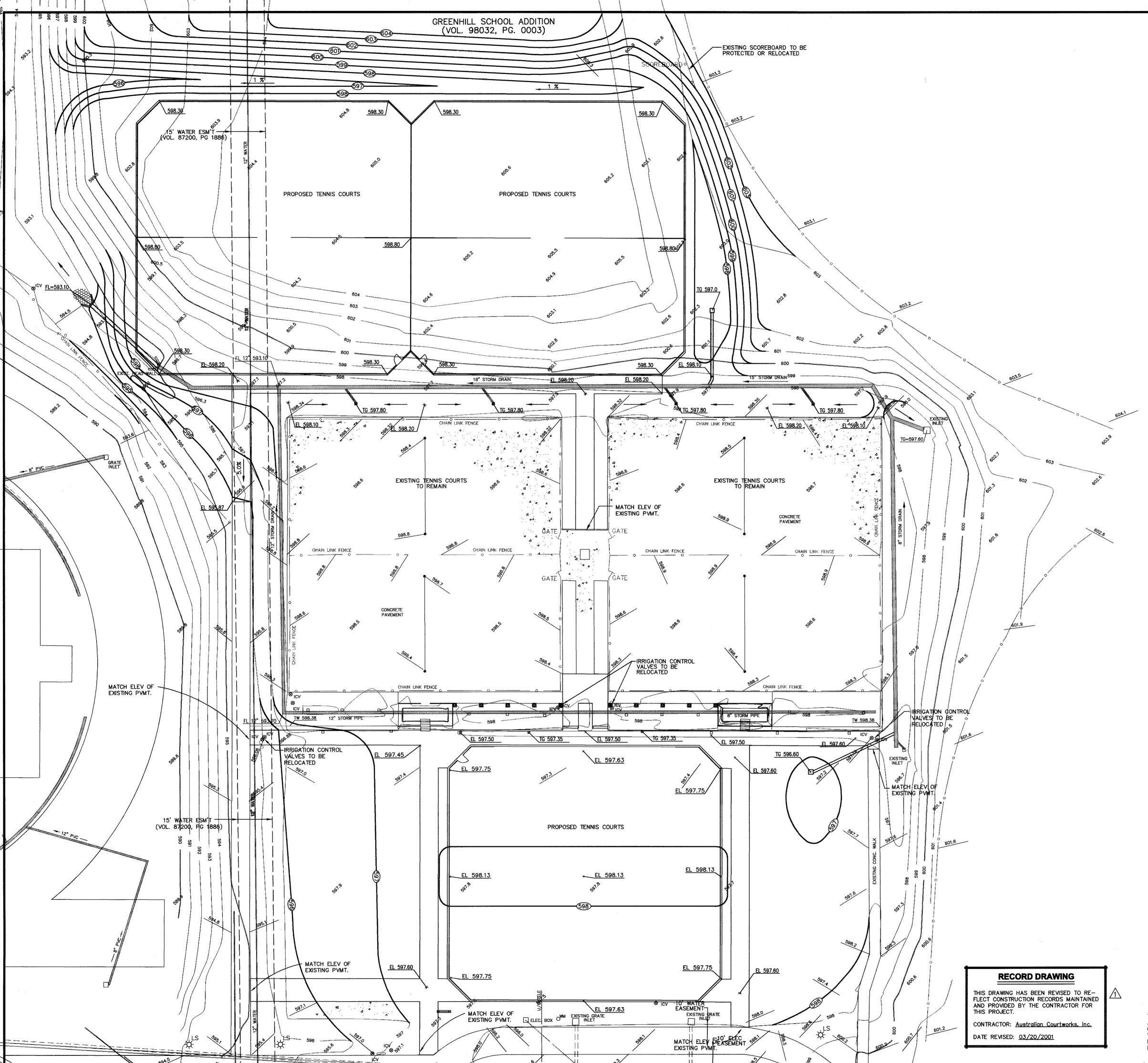
DEASON FAMILY TENNIS COMPLEX
DALLAS COUNTY

CITY OF ADDISION, TEXAS

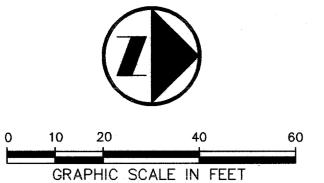
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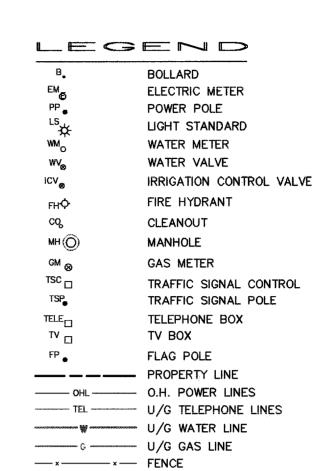
SAM RRL JUNE 26 2000 1"-20" C-1.0

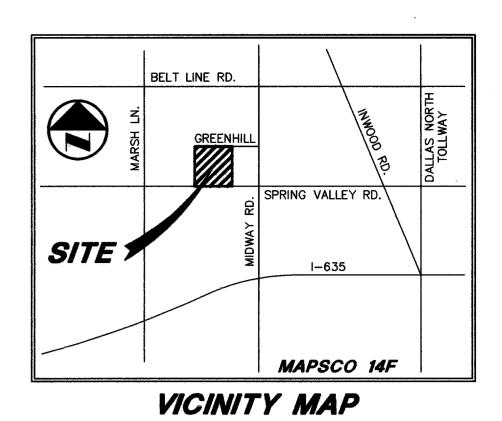
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GRADING AND DRAINAGE GENERAL NOTES

- 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 3% OF OPTIMUM MOISTURE CONTENT. FILL TO BE PLACED IN A MAXIMUM OF 6" LIFTS.
- 3. ALL WALKS TO HAVE A MAXIMUM CROSS SLOPE OF 2%.
- 4. UNLESS NOTED, STORM DRAIN LINES MAY BE OF THE FOLLOWING MATERIALS:
 - . RCP C-76, CLASS III . ADS N-12
- C. HANCOR HI-Q
 AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

PLANS OR STATED IN THE STANDARD CITY SPECIFICATIONS.

AS DESIGNATED BY THE PROJECT ARCHITECT.

- 5. UNLESS NOTED, GRATE INLET TO BE "AMERICAN INDUSTRIAL PRE-CAST PRODUCTS, INC." PRECAST CATCH BASIN, SIZED AS SHOWN, OF APPROVED EQUAL.
- 6. FINAL PAVING, CURB AND SIDEWALK ELEVATIONS WILL BE PLACED AT PLUS OR MINUS 0.03 FOOT.
- 7. REFER TO LANDSCAPE SPECIFICATION FOR SEEDING AND SODDING REQUIREMENTS.
- 8. ANY CONCRETE, ROCK OR MATERIAL DEEMED UNSUITABLE FOR SUBGRADE, BY ENGINEER, SHALL BE DISPOSED OF OFFSITE AT CONTRACTOR'S EXPENSE.
- 9. TRENCH BACKFILL MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF NCTCOG ITEM 6.2.10. AND SHALL BE MECHANICALLY COMPACTED IN ACCORDANCE WITH NCTCOG ITEM 6.2.9 TO A MINIMUM OF 95% STANDARD PROCTOR
- DENSITY UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN THE STANDARD CITY SPECIFICATIONS.

 10. EMBEDMENT SHALL CONFORM TO THE REQUIREMENTS OF NCTCOG ITEM 6.2.9 UNLESS OTHERWISE SHOWN ON THESE
- 11. ALL CONCRETE FOR INLETS AND DRAINAGE STRUCTURES SHALL CONFORM TO NCTCOG ITEM 7.4.5, CLASS "A" UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN STANDARD CITY SPECIFICATIONS.
- 12. 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.

 13. IF REQUIRED DUE TO CONSTRUCTION, POWER POLES TO BE BRACED OR RELOCATED AT CONTRACTORS EXPENSE
- 13. IF REQUIRED DUE TO CONSTRUCTION, POWER POLES TO BE BRACED OR RELOCATED AT CONTRACTORS EXPENSE.
 14. EXCESS DIRT FROM ON-SITE GRADING IS TO REMAIN ONSITE AND BE PLACED ALONG THE WESTERN PROPERTY LINE

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GRADING PLAN

GREENHILL SCHOOL

DEASON FAMILY TENNIS COMPLEX

DALLAS COUNTY

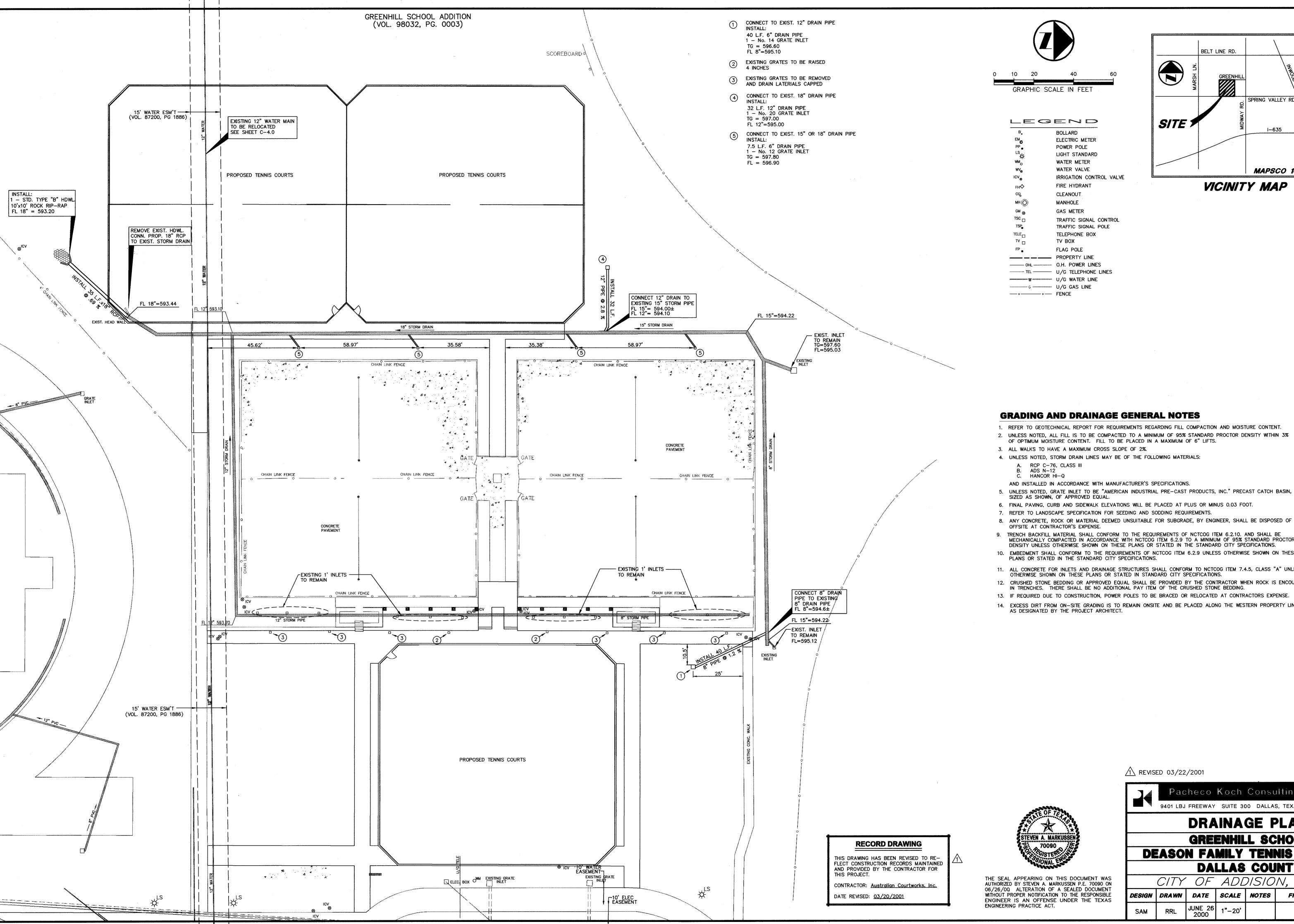
CITY OF ADDISION, TEXAS

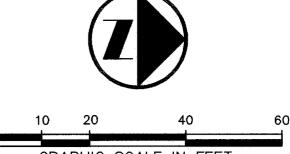
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SAM RRL JUNE 26 2000 1"-20' C-2.0

PK FILE: 1082-99.151

DWG FILE: 1082-61.DWG





GRAPHIC SCALE IN FEET

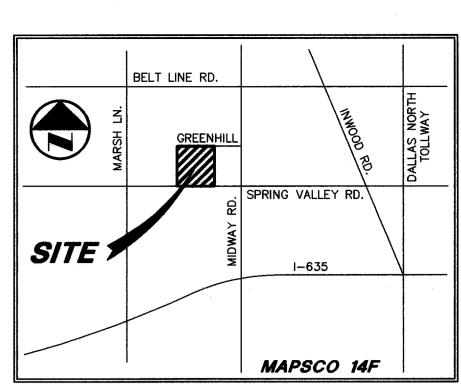
LEGEND BOLLARD ELECTRIC METER POWER POLE LIGHT STANDARD

WATER METER WATER VALVE IRRIGATION CONTROL VALVE FIRE HYDRANT CLEANOUT.

> GAS METER TRAFFIC SIGNAL CONTROL TRAFFIC SIGNAL POLE TELEPHONE BOX TV BOX FLAG POLE

MANHOLE

----- O.H. POWER LINES TEL U/G TELEPHONE LINES U/G WATER LINE ----- U/G GAS LINE



VICINITY MAP

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- 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-76, CLASS III B. ADS N-12
 - C. HANCOR HI-Q
- AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- 5. UNLESS NOTED, GRATE INLET TO BE "AMERICAN INDUSTRIAL PRE-CAST PRODUCTS, INC." PRECAST CATCH BASIN, SIZED AS SHOWN, OF APPROVED EQUAL.
- 6. FINAL PAVING, CURB AND SIDEWALK ELEVATIONS WILL BE PLACED AT PLUS OR MINUS 0.03 FOOT.
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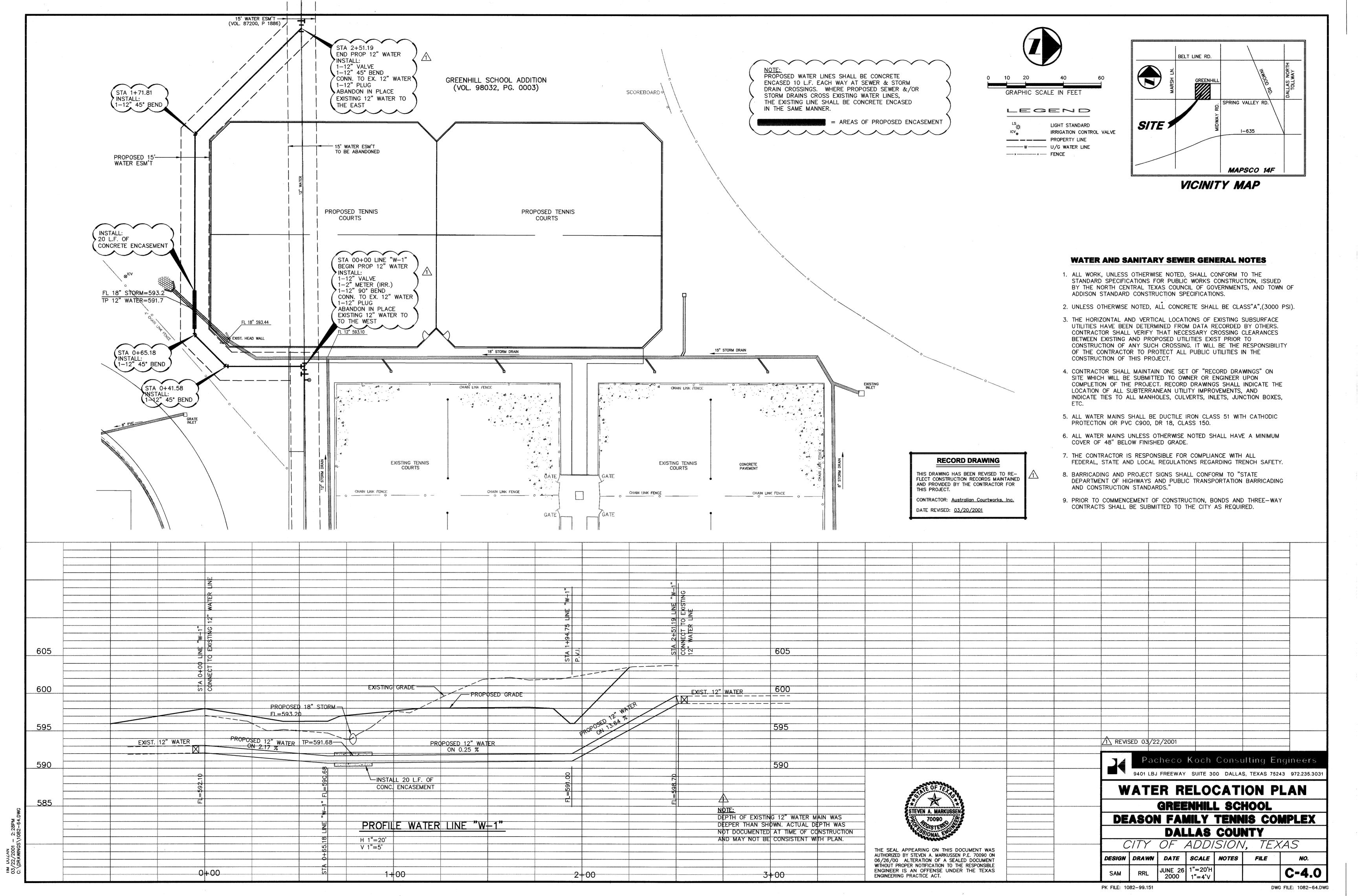
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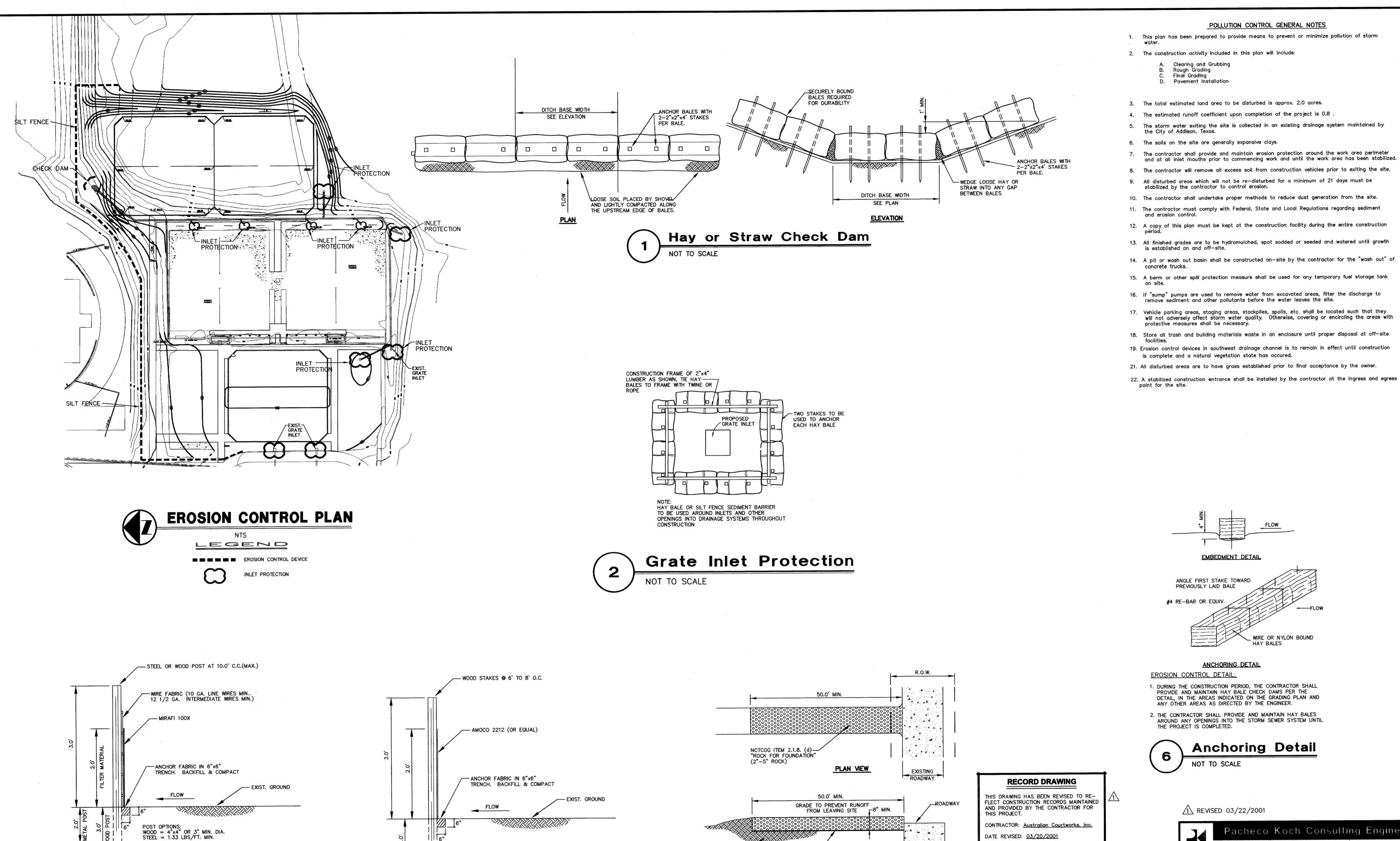


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OF ADDISION. TEXAS DATE SCALE NOTES **DRAWN** JUNE 26 C-3.0 **"**-20' 2000





Low Flow Silt Fence Detail

NOT TO SCALE

HIGH FLOW

NOT TO SCALE

SILT FENCE DETAIL

EXISTING ----GRADE

PROFILE

Construction Entrance

FILTER FABRIC

NOT TO SCALE

UNDERLINER (MIRAFI 140NL)

CONTRACTOR: Australian Courtworks, Inc. DATE REVISED: <u>03/20/2001</u>



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WIRE OR NYLON BOUND

POLLUTION CONTROL GENERAL NOTES

The contractor shall provide and maintain erosion protection around the work area perimeter and at all inlet mouths prior to commencing work and until the work area has been stabilized.

All disturbed areas which will not be re-disturbed for a minimum of 21 days must be

remove sediment and other pollutants before the water leaves the site.

Clearing and Grubbing

stabilized by the contractor to control erosion.

Rough Grading Final Grading Pavement Installation

the City of Addison, Texas.

is established on and off-site.

protective measures shall be necessary.

is complete and a natural vegetation state has occured.

EMBEDMENT DETAIL

ANCHORING DETAIL

1. DURING THE CONSTRUCTION PERIOD, THE CONTRACTOR SHALL

PROVIDE AND MAINTAIN HAY BALE CHECK DAMS PER THE DETAIL, IN THE AREAS INDICATED ON THE GRADING PLAN AND

2. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN HAY BALES AROUND ANY OPENINGS INTO THE STORM SEWER SYSTEM UNTIL THE PROJECT IS COMPLETED.

Anchoring Detail

ANY OTHER AREAS AS DIRECTED BY THE ENGINEER.

NOT TO SCALE

ANGLE FIRST STAKE TOWARD PREVIOUSLY LAID BALE

#4 RE-BAR OR EQUIV

EROSION CONTROL DETAIL:

EROSION CONTROL PLAN

GREENHILL SCHOOL TENNIS COMPLEX **DALLAS COUNTY**

OF ADDISION, TEXAS DATE SCALE NOTES DESIGN DRAWN JUNE 26 2000 C-5.0 WMH

PK NO: 1082-99.151

1082-61 1082-62