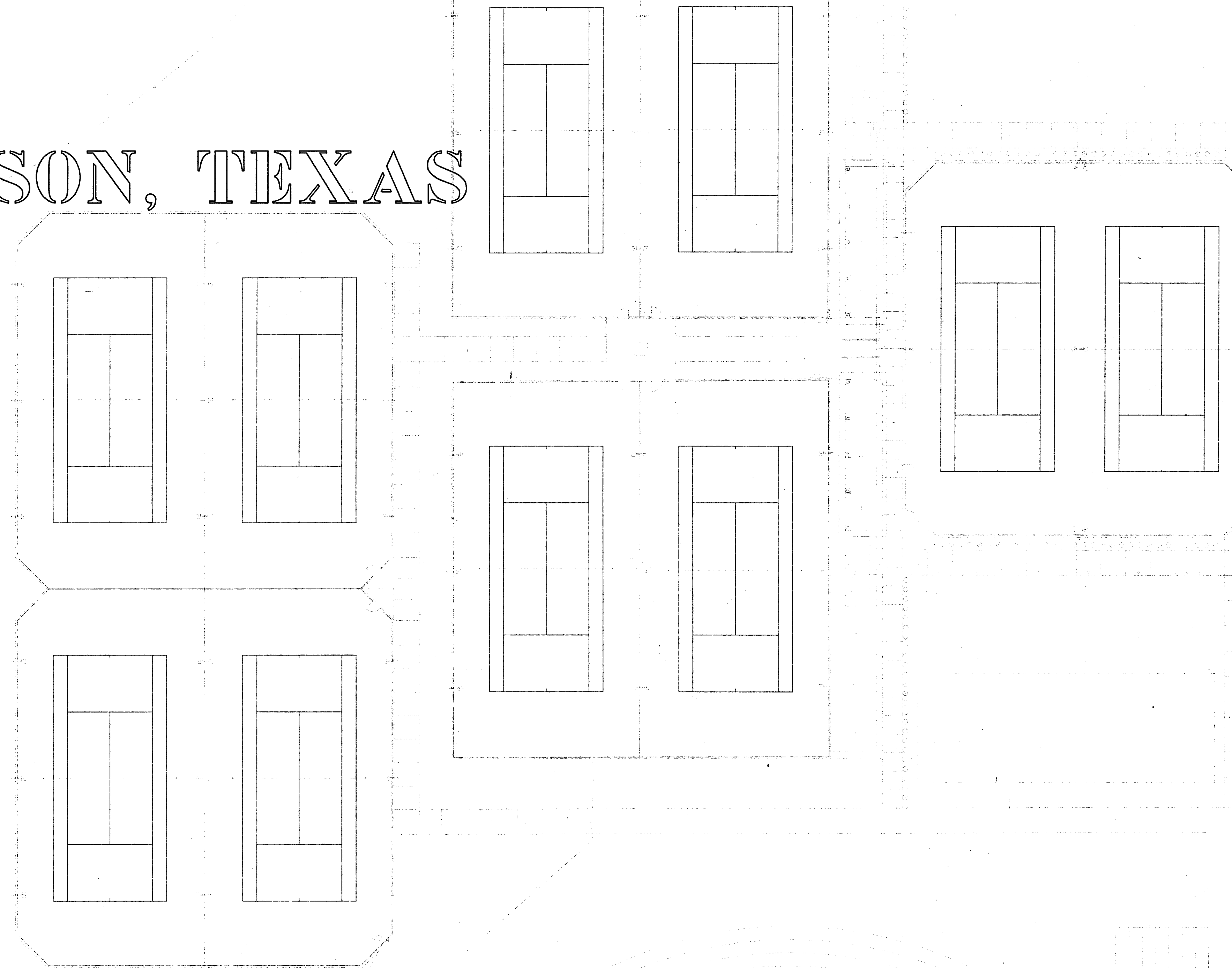


DEASON FAMILY TENNIS CENTER GRIEENHILL SCHOOL

ADDISON, TEXAS

75001



HIDELL AND ASSOCIATES ARCHITECTS

ARCHITECT

3033 KELLWAY DRIVE, SUITE 120
CARROLLTON, TEXAS 75006
CONTACT: TONY BLAAS
(972) 416-4666 FAX (972) 416-0169
tblaas@hidell.com

RAYMOND L. GOODSON, JR. INC.

STRUCTURAL ENGINEERS
5445 LA SIERRA, SUITE 300
DALLAS, TEXAS 75231-4138
CONTACT: PETER LARSON
(214) 739-8100 FAX (214) 739-6354
plarson@rlginc.com

PACHECO KOCH CONSULTING ENGINEERS

CIVIL ENGINEERS
9401 LBJ FREEWAY, SUITE 300
DALLAS, TEXAS 75243
CONTACT: STEVE MARKUSSEN
(972) 235-3031 FAX (972) 235-9544
sam@pkce.com

BASHARKHAH ENGINEERING, INC.

MEP ENGINEERS
2409 East Loop 820 N.
FORT WORTH, TEXAS 76118
CONTACT: DANNY GIPSON
(817) 590-0050 FAX (817) 590-0248
dgipson@beitexas.com

IRRI - TECH

IRRIGATION ENGINEER
12650 SCHROEDER
DALLAS, TEXAS 75243
CONTACT: SETH HEIDMAN
(972) 231-5151 FAX (972) 231-5172
sethh@irritech.com

MAY 1, 2000 ISSUE FOR BIDS
JUNE 26, 2000 ISSUE FOR CONSTRUCTION

CONSTRUCTION DOCUMENTS PACKAGE

ARCHITECTURAL GENERAL NOTES

- CONTRACTOR TO FURNISH ALL LABOR & MATERIALS NECESSARY TO COMPLETE INSTALLATION AS DETAILED. EACH CONTRACTOR SHALL RESPECT THE WORK OF OTHER CONTRACTORS & IS RESPONSIBLE FOR & LIABLE TO REPAIR OR REPLACE ANY DAMAGE CAUSED BY HIS WORK.
- ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH FEDERAL, STATE, & LOCAL CODES & ANY OTHER REGULATIONS HAVING JURISDICTION OVER SAID PROJECT. THE CONTRACTOR SHALL PROTECT & INDEMNIFY THE OWNER & / OR ARCHITECT AGAINST ANY CLAIM OR LIABILITY ARISING FROM VIOLATION OF ANY SUCH CODE OR REGULATION.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS, INSPECTIONS AND APPROVALS.
- CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE ON-SITE CONDITIONS AND PERFORM ALL NECESSARY WORK TO COMPLETE THE PROJECT. IF EXISTING CONDITIONS DEVIATE SIGNIFICANTLY FROM THESE DRAWINGS NOTIFY THE ARCHITECT FOR FURTHER DIRECTION.
- THE CONTRACTOR SHALL VISIT THE SITE AND EXAMINE FOR HIMSELF ALL EXISTING CONDITIONS AND LIMITATIONS WHICH AFFECT THE CONTRACT. THE CONTRACTOR SHALL CAREFULLY EXAMINE ALL CONTRACT DOCUMENTS, TITLES & SUBDIVISIONS IN THESE DOCUMENTS ARE FOR CONVENIENCE, & NO REAL OR ALLEGED ERRORS IN ARRANGEMENT OF MATTER SHALL BE REASON FOR OMISSION OR DUPLICATION BY ANY CONTRACTOR.
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO MAKE A THOROUGH EXAMINATION OF THE PLANS AND DETAILS AND VERIFY ALL DIMENSIONS AND CONDITIONS THEREIN. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR REVIEW.
- CONTRACTOR SHALL NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT PRIOR TO CONTINUING CONSTRUCTION OF AREA IN QUESTION.
- THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS PREPARED BY HIDEELL AND ASSOCIATES ARCHITECTS, INC. 2000 FOR THIS PROJECT ARE INSTRUMENTS OF THE ARCHITECT'S SERVICE FOR USE SOLELY WITH RESPECT TO THIS PROJECT AND, UNLESS OTHERWISE PROVIDED, THE ARCHITECT SHALL BE DEEMED THE AUTHOR OF THESE DOCUMENTS AND SHALL RETAIN ALL COMMON LAW STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING THE COPYRIGHT.
- THESE DRAWINGS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS SHALL NOT BE REPRODUCED OR REUSED EXCEPT BY WRITTEN AGREEMENT OF HIDEELL AND ASSOCIATES ARCHITECTS, INC.
- WORKMANSHIP SHALL BE OF THE HIGHEST TYPE AND MATERIALS USED OR SPECIFIED OF THE BEST QUALITY THE MARKET AFFORDS. ALL INSTALLATIONS & APPLICATIONS SHALL CONFORM TO THE MANUFACTURERS' SPECIFICATIONS.
- THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL SUB CONTRACTORS WHETHER THEY RECEIVE THEIR CONTRACT FROM THE CONTRACTOR OR OWNER. THE CONTRACTOR'S INSTRUCTIONS SHALL BE FOLLOWED BY ALL TRADES.
- ALL MATERIALS & WORKMANSHIP SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE UNLESS SPECIFIED OTHERWISE FOR A LONGER PERIOD OF TIME.
- THE GENERAL CONDITIONS FOR THIS CONTRACT SHALL BE AS CONTAINED IN THE PROJECT SPECIFICATION MANUAL.
- THE GENERAL CONTRACTOR SHALL SAFELY SHORE, BRACE, & / OR SUPPORT ALL WORK AS REQUIRED. THIS WORK SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR & NO ACT, DIRECTION, OR REVIEW OF ANY SYSTEM OR METHOD BY THE OWNER'S REPRESENTATIVE SHALL RELIEVE THE CONTRACTOR OF THIS RESPONSIBILITY.

ARCHITECTURAL GENERAL NOTES CONT.

- ALL DIRECTIONS, DETAILS, MATERIALS, METHODS, ETC. SHOWN & / OR NOTED ON ANY PLAN OR SECTION SHALL APPLY TO ALL OTHER SIMILAR LOCATIONS UNLESS OTHERWISE NOTED.
- EACH CONTRACTOR SHALL PROVIDE FOR TRASH REMOVAL AT THE END OF EACH DAY. EACH CONTRACTOR SHALL REMOVE ALL TRASH & DEBRIS FROM THE SITE & / OR WITHIN THE BUILDABLE AREA. THE AREA SHALL BE SWEPT CLEAN. IF TRASH & DEBRIS ARE NOT REMOVED, THE OWNER MAY, AT HIS OPTION, PAY FOR ITS REMOVAL & BACK CHARGE THE CONTRACTOR.
- IT IS NOT THE INTENT OF THESE DRAWINGS TO SHOW OR INDICATE ALL FASTENERS OR FRAMING TECHNIQUES & / OR DEVICES, OR TO SHOW ALL CONDITIONS PRESENT.
- THE GENERAL CONTRACTOR IS TO PROVIDE ALL MEANS TO SECURE & PROTECT CONSTRUCTION AREAS FROM PUBLIC.
- CONSTRUCTION SHALL COMPLY WITH THE CONSTRUCTION DOCUMENTS AND MEET ALL APPLICABLE HEALTH, LIFE, SAFETY, AND BUILDING CODES AS WELL AS TO THE SATISFACTION OF THE OWNER.
- VERIFY DIMENSIONS, LOCATIONS, ELEVATIONS, AND CONFIGURATIONS OF ALL ITEMS ASSOCIATED WITH THE INSTALLATIONS OF CIVIL, IRRIGATION, PLUMBING AND ELECTRICAL COMPONENTS.
- DIMENSIONS ARE FROM FACE OF FINISHED WALL TO FACE OF FINISHED WALL UNLESS NOTED OTHERWISE.
- THE OWNER IS TO COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS, ORDERS & OTHER LEGAL REQUIREMENTS OF THE ADMINISTRATIVE AUTHORITIES HAVING JURISDICTION.

PROJECT DATA

OWNER - GREENHILL SCHOOL
 LOCATION - CITY OF ADDISON
 APPLICABLE CODES
 1994 UNIFORM BUILDING CODE
 1994 UNIFORM PLUMBING CODE
 1994 UNIFORM MECHANICAL CODE
 1994 UNIFORM FIRE CODE
 1994 NATIONAL ELECTRICAL CODE

BUILDABLE AREA (GROSS)
 (2) COMPETITION TENNIS COURTS
 (4) TENNIS COURTS
 (1) CANOPY

ARCHITECTURAL GRAPHIC SYMBOLS

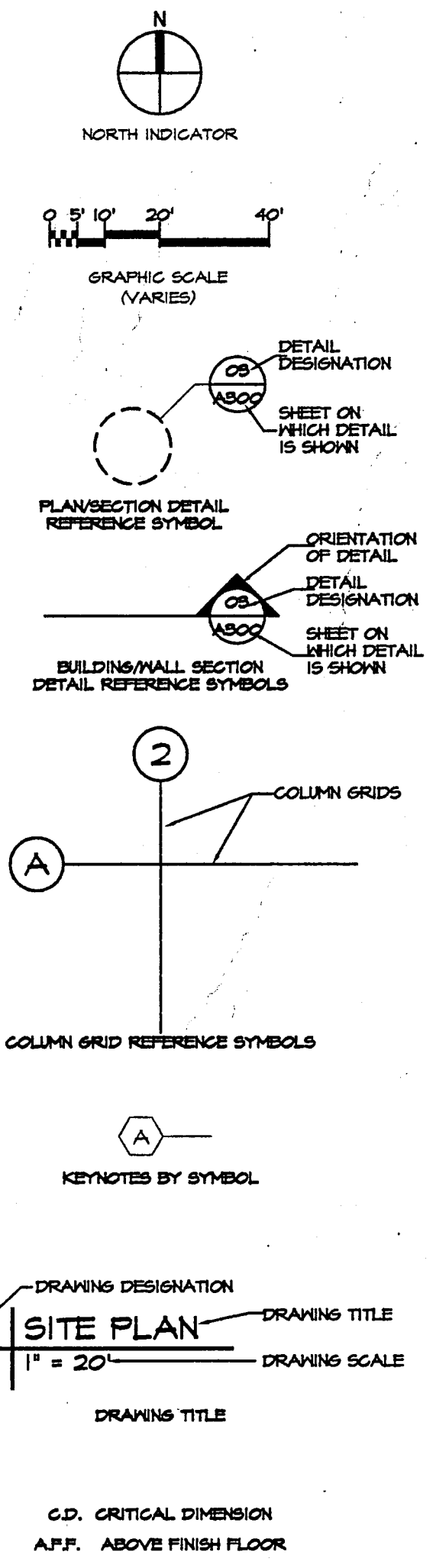


TABLE OF CONTENTS

SHEET NO.	DRAWING TITLE	ISSUE DATE	REVISION DATE
INDEX	COVER SHEET	6.26.00	---
	SHEET LIST, SYMBOLS & NOTES	6.26.00	---

CIVIL DRAWINGS

SHEET NO.	DRAWING TITLE	ISSUE DATE	REVISION DATE
C-10	DIMENSIONAL CONTROL PLAN	6.26.00	---
C-20	GRADING PLAN	6.26.00	---
C-30	DRAINAGE PLAN	6.26.00	---
C-40	WATER RELOCATION PLAN	6.26.00	---
C-50	EROSION CONTROL PLAN	6.26.00	---

IRRIGATION DRAWINGS

SHEET NO.	DRAWING TITLE	ISSUE DATE	REVISION DATE
I100	SITE PLAN AND DETAILS	6.26.00	---

STRUCTURAL DRAWINGS

SHEET NO.	DRAWING TITLE	ISSUE DATE	REVISION DATE
S100	COMPOSITE PLAN	6.26.00	---
S200	GENERAL NOTES	6.26.00	---
S201	CANOPY PLANS	6.26.00	---
S201	SECTIONS & DETAILS	6.26.00	---
S202	SECTIONS & DETAILS	6.26.00	---

ARCHITECTURAL DRAWINGS

SHEET NO.	DRAWING TITLE	ISSUE DATE	REVISION DATE
A100	DEMOLITION PLAN	6.26.00	---
A100	SITE PLAN AND DETAILS	6.26.00	---
A200	COMPOSITE PLAN	6.26.00	---
A300	ENLARGED PLANS	6.26.00	---
A210	SECTIONS	6.26.00	---

ELECTRICAL DRAWINGS

SHEET NO.	DRAWING TITLE	ISSUE DATE	REVISION DATE
E101	SYMBOLS AND ABBREVIATIONS	6.26.00	---
E101	ELECTRICAL SITE PLAN	6.26.00	---
E102	PANEL SCHEDULES, SCHEDULES	6.26.00	---
E102	ELECTRICAL DETAILS	6.26.00	---

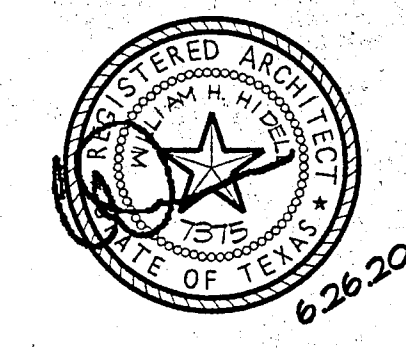


Greenhill School
 DEASON FAMILY
 TENNIS CENTER



ASSOCIATES
 ARCHITECTS

3033 KELLWAY DRIVE, SUITE 120
 CARROLLTON, TEXAS 75006-2606
 (972) 416-4666 FAX (972) 416-0169
 E-MAIL: hideell@hideell.com



STRUCTURAL ENGINEER
 RAYMOND L. GOODSON, JR., INC.
 5445 Le Sierra, Suite 300
 Dallas, Tx. 75231
 (214) 739-8100
 Fax (214) 739-6354

CIVIL ENGINEER
 PACHECO KOCH CONSULTING ENGINEERS
 9401 LeJ Freeway, Suite 300
 Dallas, Tx. 75243
 (972) 235-3031
 Fax (972) 235-9544

MEP ENGINEER
 BASHARAKHAH ENGINEERING, INC.
 2400 East Loop 820 N.
 Fort Worth, Texas 76118
 (817) 590-0050
 Fax (817) 590-0248

IRRIGATION ENGINEER
 IRRI - TECH
 12650 Schroeder
 Dallas, Texas 75243
 (972) 231-5151
 Fax (972) 231-5172

Title
 SHEET LIST, SYMBOLS & NOTES

Revisions

No.	Description

Job No. 99011
 Issue Date: JUNE 26, 2000
 Drawn By: A.B., M.G.
 Checked By: T.B.
 Sheet No.



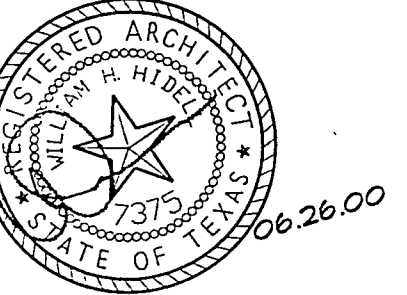
Greenhill School

DEASON FAMILY TENNIS CENTER

HIDEELL

ASSOCIATES ARCHITECTS

3033 KELLWAY DRIVE, SUITE 120
CARROLLTON, TEXAS 75006-2505
(972) 416-4666 FAX (972) 416-0169
E-MAIL: hideell@hidelld.com



STRUCTURAL ENGINEER
RAYMOND L. GOODSON, JR. INC.
5445 Lo Sierra, Suite 300
Dallas, Tx. 75231
(214) 739-8100
Fax (214) 739-6354

CIVIL ENGINEER
PACHECO KOCH CONSULTING ENGINEERS
9401 LBJ Freeway, Suite 300
Dallas, Tx. 75243
(972) 235-3031
Fax (972) 235-9544

MEP ENGINEER
BASHIRKIAN ENGINEERING, INC.
100 E. 15th Street, Suite 125-LB 101
Fort Worth, Texas 76102
(817) 338-4700
Fax (817) 338-4709

Title

Revisions

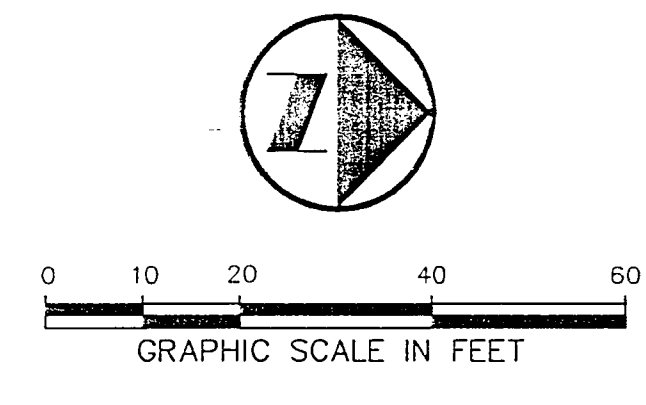
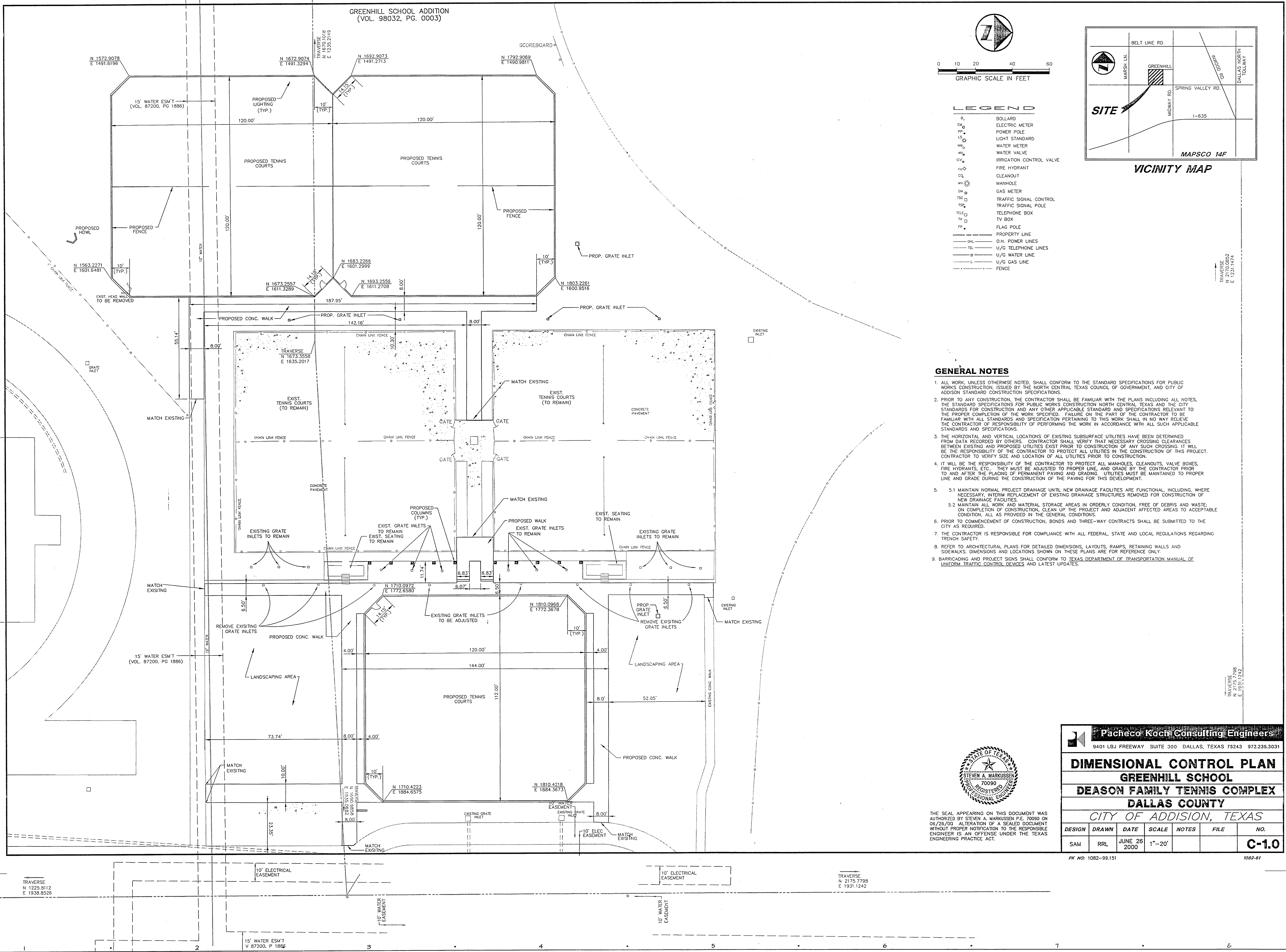
Job No. 99011

Issue Date:

Drawn By:

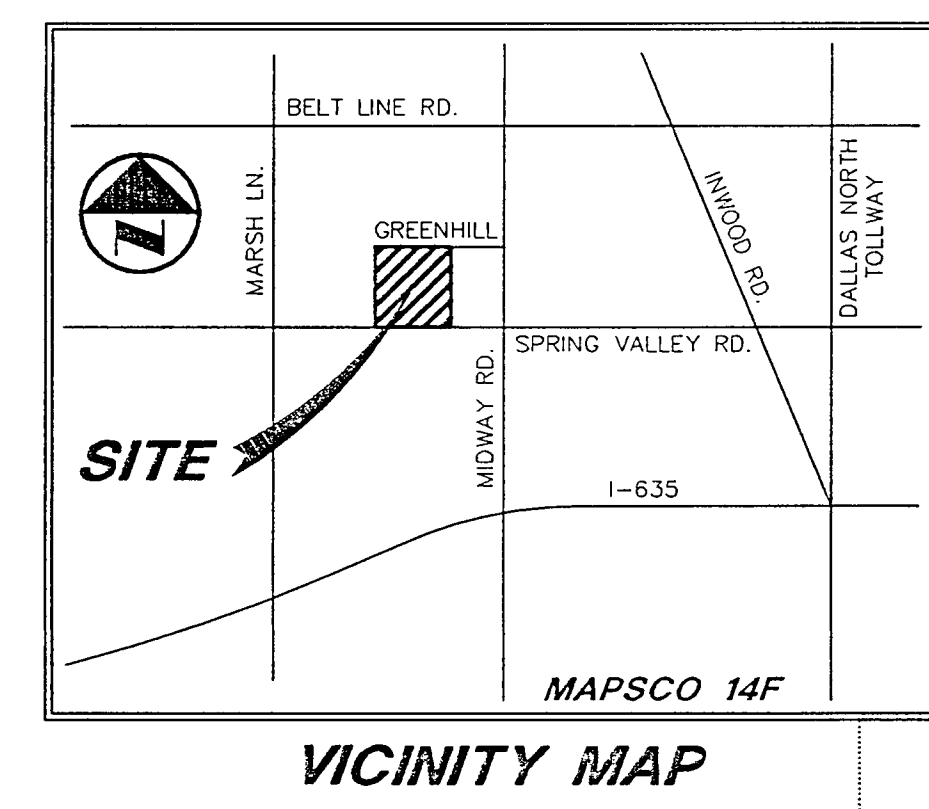
Checked By:

Sheet No.



LEGEND

B	BOLLARD
EM	ELECTRIC METER
PP	POWER POLE
LS	LIGHT STANDARD
WM	WATER METER
WV	WATER VALVE
ICV	IRRIGATION CONTROL VALVE
FD	FIRE HYDRANT
CO	CLEANOUT
MH	MANHOLE
GM	GAS METER
TSC	TRAFFIC SIGNAL CONTROL
TSP	TRAFFIC SIGNAL POLE
TELE	TELEPHONE BOX
TV	TV BOX
FP	FLAG POLE
---	PROPERTY LINE
---	O/H POWER LINES
---	U/G TELEPHONE LINES
---	U/G WATER LINE
---	U/G GAS LINE
---	FENCE



GENERAL NOTES

- 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.
- 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.
- THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SUBSURFACE UTILITIES HAVE BEEN DETERMINED FROM DATA RECEIVED 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.
- 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.
- 5.1 MAINTAIN NORMAL PROJECT DRAINAGE UNTIL NEW DRAINAGE FACILITIES ARE FUNCTIONAL, INCLUDING, WHERE NECESSARY, INTERIM REPLACEMENT OF EXISTING DRAINAGE STRUCTURES REMOVED FOR CONSTRUCTION OF NEW DRAINAGE FACILITIES.
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.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION, BONDS AND THREE-WAY CONTRACTS SHALL BE SUBMITTED TO THE CITY AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING TRENCH SAFETY.
- 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 TEXAS DEPARTMENT OF TRANSPORTATION MANUAL OF INTERIM TRAFFIC CONTROL DEVICES AND LATEST UPDATES.



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY STEVEN A. MARQUSON P.E. 70099 ON 06/26/00. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

Pacheco Koch Consulting Engineers
9401 LBJ FREEWAY SUITE 300 DALLAS, TEXAS 75243 972.235.3031

DIMENSIONAL CONTROL PLAN
GREENHILL SCHOOL
DEASON FAMILY TENNIS COMPLEX
DALLAS COUNTY
CITY OF ADDISON, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
SAM	RRL	JUNE 26 2000	1"=20'			C-1.0

PK NO: 1082-99.151 1082-91

DATE: 06/23/2000 11:18 AM PLOT BY: Jim Meehan
PLOT FILE: 0072125000 11:18 AM
DWG NAME: 1082-99.151

TRAVERSE
N 1225.812
E 1938.8536

15' WATER ESM'T
V 87200, P 1886

10' ELECTRICAL EASEMENT

TRAVERSE
N 2175.7798
E 1931.1242

10' WATER EASEMENT

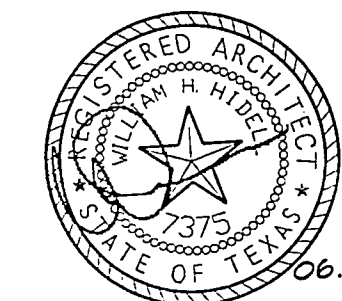


Greenhill School
 DEASON FAMILY
 TENNIS CENTER

HIDELL

ASSOCIATES
 ARCHITECTS

3033 KELLWAY DRIVE, SUITE 120
 CARROLLTON, TEXAS 75006-2505
 (972) 416-4666 FAX (972) 416-0169
 E-MAIL: hidell@hidell.com



STRUCTURAL ENGINEER
 RAYMOND L. GOODSON, JR., INC.
 5445 Lo Sierrita, Suite 200
 Dallas, TX 75231
 (214) 739-8100
 Fax (214) 739-6354

CIVIL ENGINEER
 PACHECO KOCH CONSULTING ENGINEERS
 9401 LBJ Freeway, Suite 300
 Dallas, TX 75243
 (972) 235-3031
 Fax (972) 235-9544

MEP ENGINEER
 BASHARQHAH ENGINEERING, INC.
 100 E. 15th Street, Suite 125-LB 101
 Fort Worth, Texas 76102
 (817) 338-4700
 Fax (817) 338-4709

Title _____

Revisions _____

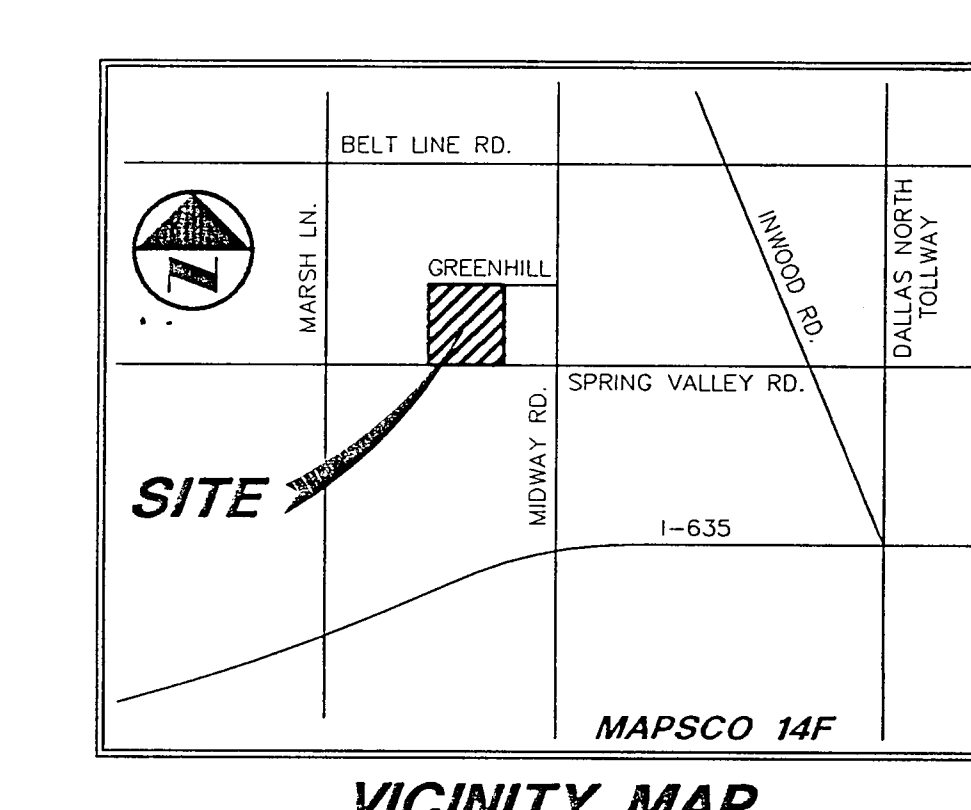
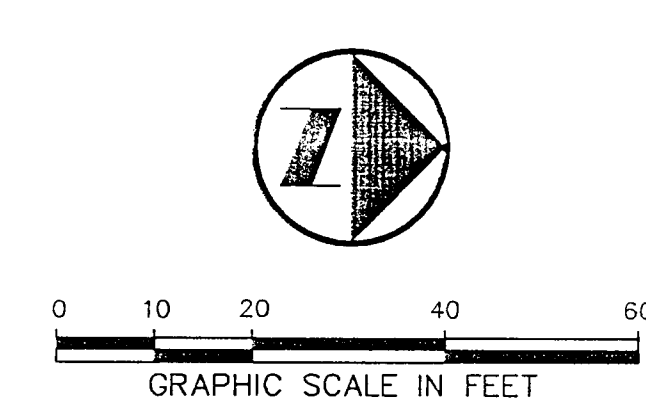
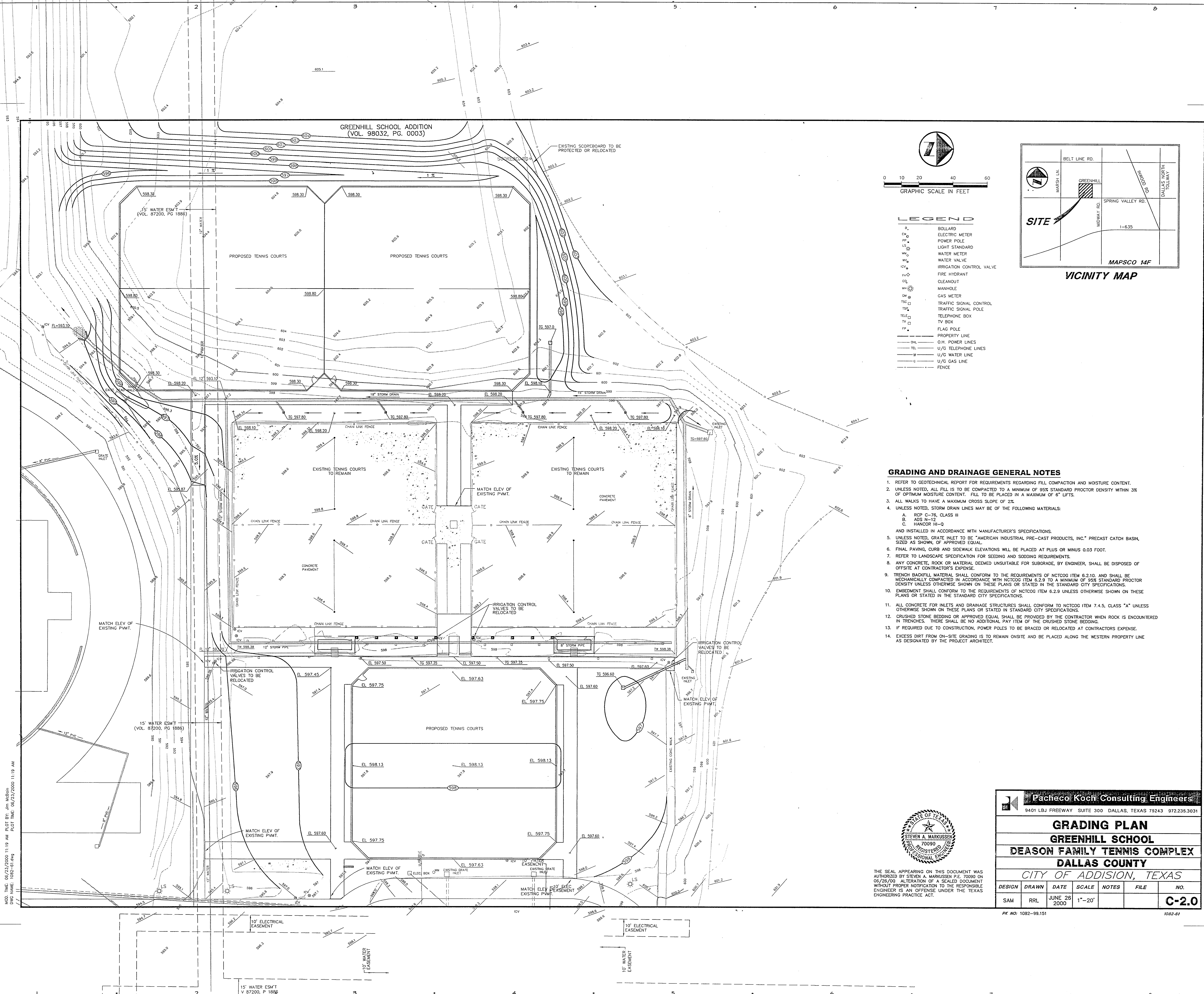
Job No. 99011

Issue Date: _____

Drawn By: _____

Checked By: _____

Sheet No. _____



- LEGEND**
- B BOLLARD
 - EM ELECTRIC METER
 - PP POWER POLE
 - WM WATER METER
 - WV WATER VALVE
 - ICV IRRIGATION CONTROL VALVE
 - FH FIRE HYDRANT
 - CH CLEANHOLE
 - MH MANHOLE
 - GM GAS METER
 - TSQ TRAFFIC SIGNAL CONTROL
 - TSR TRAFFIC SIGNAL POLE
 - TEB TELEPHONE BOX
 - TVB TV BOX
 - FP FLAG POLE
 - PROPERTY LINE
 - O.H. POWER LINES
 - U/G TELEPHONE LINES
 - U/G WATER LINE
 - U/G GAS LINE
 - FENCE

- GRADING AND DRAINAGE GENERAL NOTES**
- REFER TO GEOTECHNICAL REPORT FOR REQUIREMENTS REGARDING FILL COMPACTION AND MOISTURE CONTENT.
 - UNLESS NOTED, ALL FILL IS TO BE COMPACTED TO A MINIMUM OF 98% STANDARD PROCTOR DENSITY WITHIN 3% OF OPTIMUM MOISTURE CONTENT. FILL TO BE PLACED IN A MAXIMUM OF 6" LIFTS.
 - ALL WALKS TO HAVE A MAXIMUM CROSS SLOPE OF 2%.
 - UNLESS NOTED, STORM DRAIN LINES MAY BE OF THE FOLLOWING MATERIALS:
 - A. RCP C-76, CLASS III
 - B. ADS N-12
 - C. HANDOR H-10
 AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - UNLESS NOTED, GRATE INLET TO BE "AMERICAN INDUSTRIAL PRE-CAST PRODUCTS, INC." PRECAST CATCH BASIN, SIZED AS SHOWN, OF APPROVED EQUAL.
 - FINAL PAVING, CURB AND SIDEWALK ELEVATIONS WILL BE PLACED AT PLUS OR MINUS 0.03 FOOT.
 - REFER TO LANDSCAPE SPECIFICATION FOR SEEDING AND SOODING REQUIREMENTS.
 - ANY CONCRETE, ROCK OR MATERIAL DEEMED UNSUITABLE FOR SUBGRADE, BY ENGINEER, SHALL BE DISPOSED OF OFFSITE AT CONTRACTOR'S EXPENSE.
 - 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.
 - EMBEDMENT SHALL CONFORM TO THE REQUIREMENTS OF NCTCOG ITEM 6.2.9 UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN THE STANDARD CITY SPECIFICATIONS.
 - 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.
 - 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.
 - IF REQUIRED DUE TO CONSTRUCTION, POWER POLES TO BE BRACED OR RELOCATED AT CONTRACTORS EXPENSE.
 - EXCESS DIRT FROM ON-SITE GRADING IS TO REMAIN ON-SITE AND BE PLACED ALONG THE WESTERN PROPERTY LINE AS DESIGNATED BY THE PROJECT ARCHITECT.



Pacheco Koch Consulting Engineers
 9401 LBJ FREEWAY SUITE 300 DALLAS, TEXAS 75243 972.235.3031

GRADING PLAN
GREENHILL SCHOOL
DEASON FAMILY TENNIS COMPLEX
DALLAS COUNTY
 CITY OF ADDISON, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
SAM	RRL	JUNE 28 2000	1"=20'			C-2.0

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY STEVEN A. MARKUSSEN P.E. 70909 ON 06/26/00. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

MOD. TIME: 06/23/2000 11:19 AM PLOT BY: Jim Mabbin
 DATE TIME: 1082-01.dwg PLOT TIME: 06/23/2000 11:19 AM

PK NO: 1082-99.151 1082-01



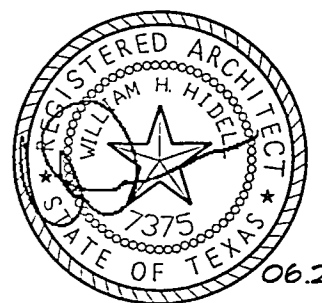
Greenhill School

DEASON FAMILY TENNIS CENTER

HIDELL

ASSOCIATES ARCHITECTS

3033 KELLWAY DRIVE, SUITE 120
CARRINGTON, TEXAS 75006-2505
(972) 415-4656 FAX (972) 415-0169
E-MAIL hidell@hidell.com



STRUCTURAL ENGINEER
RAYMOND L. GOODSON, JR., INC.
5445 La Sierra, Suite 300
Dallas, Tx. 75231
(214) 739-8100
Fax (214) 739-8354

CIVIL ENGINEER
PACHECO KOCH CONSULTING ENGINEERS
9401 LBJ Freeway, Suite 300
Dallas, Tx. 75243
(972) 235-3031
Fax (972) 235-8544

MEP ENGINEER
BACHARAWAN ENGINEERING, P.C.
100 E. 15th Street, Suite 125-LB 101
Fort Worth, Texas 76102
(817) 338-4700
Fax (817) 338-4709

Title

Revisions

Job No. 99011

Issue Date:

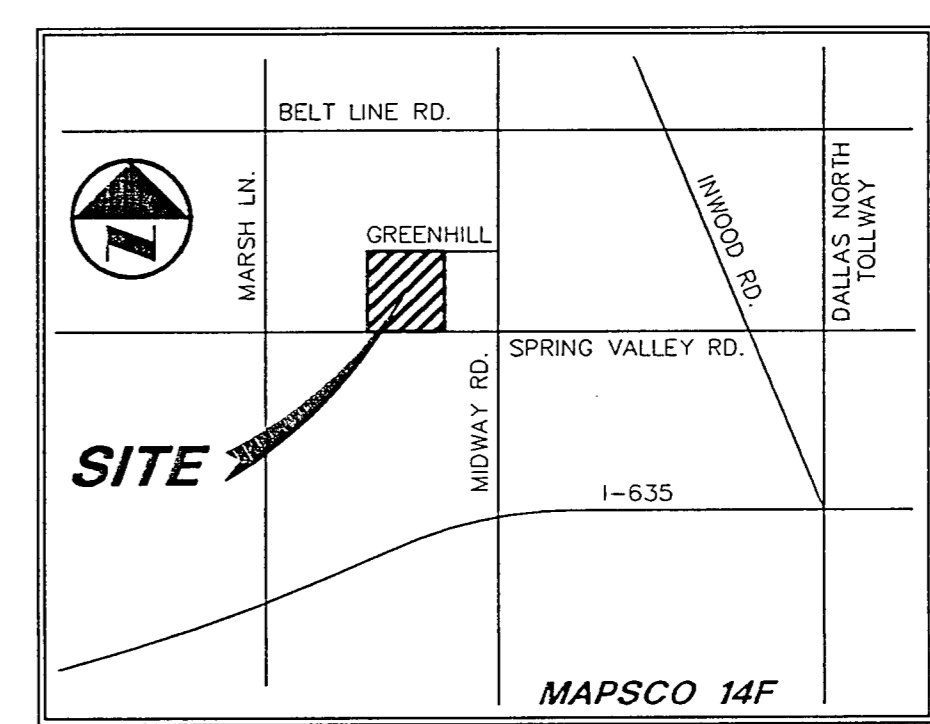
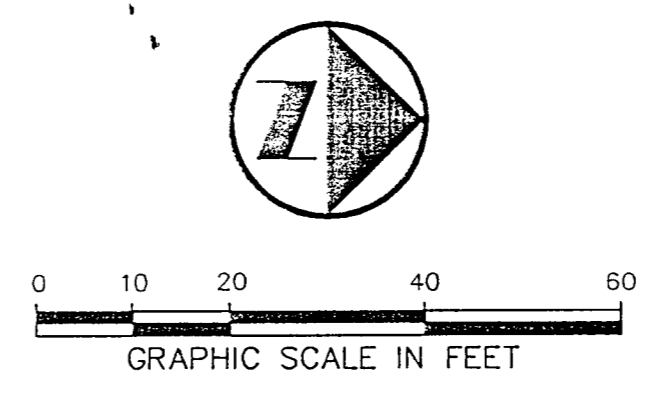
Drawn By:

Checked By:

Sheet No.

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

- ① CONNECT TO EXIST. 12" DRAIN PIPE
INSTALL:
40 L.F. 6" DRAIN PIPE
1 - No. 14 GRATE INLET
TG = 596.60
FL 8" = 595.10
- 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:
32 L.F. 12" DRAIN PIPE
1 - No. 20 GRATE INLET
TG = 597.00
FL 12" = 596.00
- ⑤ CONNECT TO EXIST. 15" OR 18" DRAIN PIPE
INSTALL:
7.5 L.F. 6" DRAIN PIPE
1 - No. 12 GRATE INLET
TG = 597.80
FL = 596.90

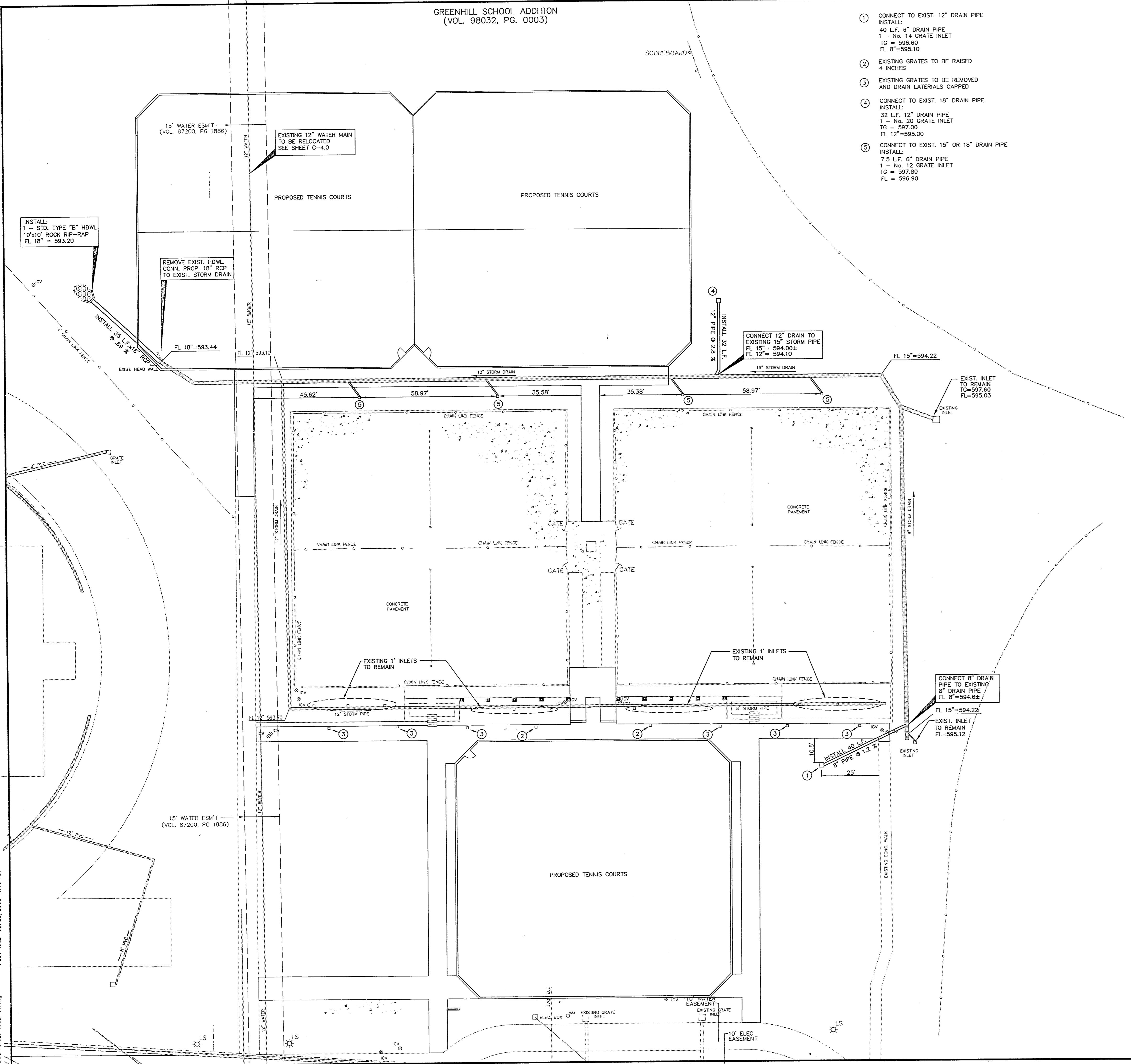


LEGEND

B	BOLLARD
EM	ELECTRIC METER
PP	POWER POLE
LS	LIGHT STANDARD
WM	WATER METER
WV	WATER VALVE
ICV	IRRIGATION CONTROL VALVE
FH	FIRE HYDRANT
CO	CLEANOUT
MH	MANHOLE
GM	GAS METER
TSC	TRAFFIC SIGNAL CONTROL
TSP	TRAFFIC SIGNAL POLE
TEB	TELEPHONE BOX
TV	TV BOX
FP	FLAG POLE
---	PROPERTY LINE
---	O.H. POWER LINES
---	U/G TELEPHONE LINES
---	U/G WATER LINE
---	U/G GAS LINE
---	FENCE

GRADING AND DRAINAGE GENERAL NOTES

- REFER TO GEOTECHNICAL REPORT FOR REQUIREMENTS REGARDING FILL COMPACTION AND MOISTURE CONTENT.
- 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.
- ALL WALKS TO HAVE A MAXIMUM CROSS SLOPE OF 2%.
- UNLESS NOTED, STORM DRAIN LINES MAY BE OF THE FOLLOWING MATERIALS:
 - A. RCP C-75, CLASS III
 - B. ADS N-12
 - C. HANCOCK H-0
 AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- UNLESS NOTED, GRATE INLET TO BE "AMERICAN INDUSTRIAL PRE-CAST PRODUCTS, INC." PRECAST CATCH BASIN, SIZED AS SHOWN, OF APPROVED EQUAL.
- FINAL PAVING, CURB AND SIDEWALK ELEVATIONS WILL BE PLACED AT PLUS OR MINUS 0.03 FOOT.
- REFER TO LANDSCAPE SPECIFICATION FOR SEEDING AND SOODING REQUIREMENTS.
- ANY CONCRETE, ROCK OR MATERIAL DEEMED UNSUITABLE FOR SUBGRADE, BY ENGINEER, SHALL BE DISPOSED OF OFFSITE AT CONTRACTOR'S EXPENSE.
- 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 90% STANDARD PROCTOR DENSITY UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN THE STANDARD CITY SPECIFICATIONS.
- EMBEDMENT SHALL CONFORM TO THE REQUIREMENTS OF NCTCOG ITEM 6.2.9 UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN THE STANDARD CITY SPECIFICATIONS.
- 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.
- 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.
- IF REQUIRED DUE TO CONSTRUCTION, POWER POLES TO BE BRACED OR RELOCATED AT CONTRACTORS EXPENSE.
- EXCESS DIRT FROM ON-SITE GRADING IS TO REMAIN ON-SITE AND BE PLACED ALONG THE WESTERN PROPERTY LINE AS DESIGNATED BY THE PROJECT ARCHITECT.



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY STEVEN A. MARKUSSEN P.E. 70090 ON 09/29/00. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

Pacheco Koch Consulting Engineers
9401 LBJ FREEWAY SUITE 300 DALLAS, TEXAS 75243 972.235.3031

DRAINAGE PLAN
GREENHILL SCHOOL
DEASON FAMILY TENNIS COMPLEX
DALLAS COUNTY
CITY OF ADDISON, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
SAM	RRL	JUNE 26 2000	1"=20'			C-3.0

PK NO: 1082-99.151 1082-91

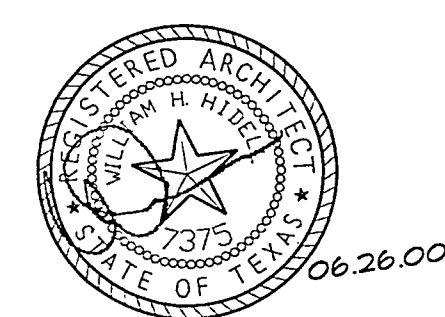
MOD. TIME: 06/23/2000 11:19 AM PLOT BY: Jim MBB
DWP NAME: 1082-61.dwg PLOT TIME: 06/23/2000 11:19 AM



Greenhill School
DEASON FAMILY
TENNIS CENTER

HIDELL
ASSOCIATES
ARCHITECTS

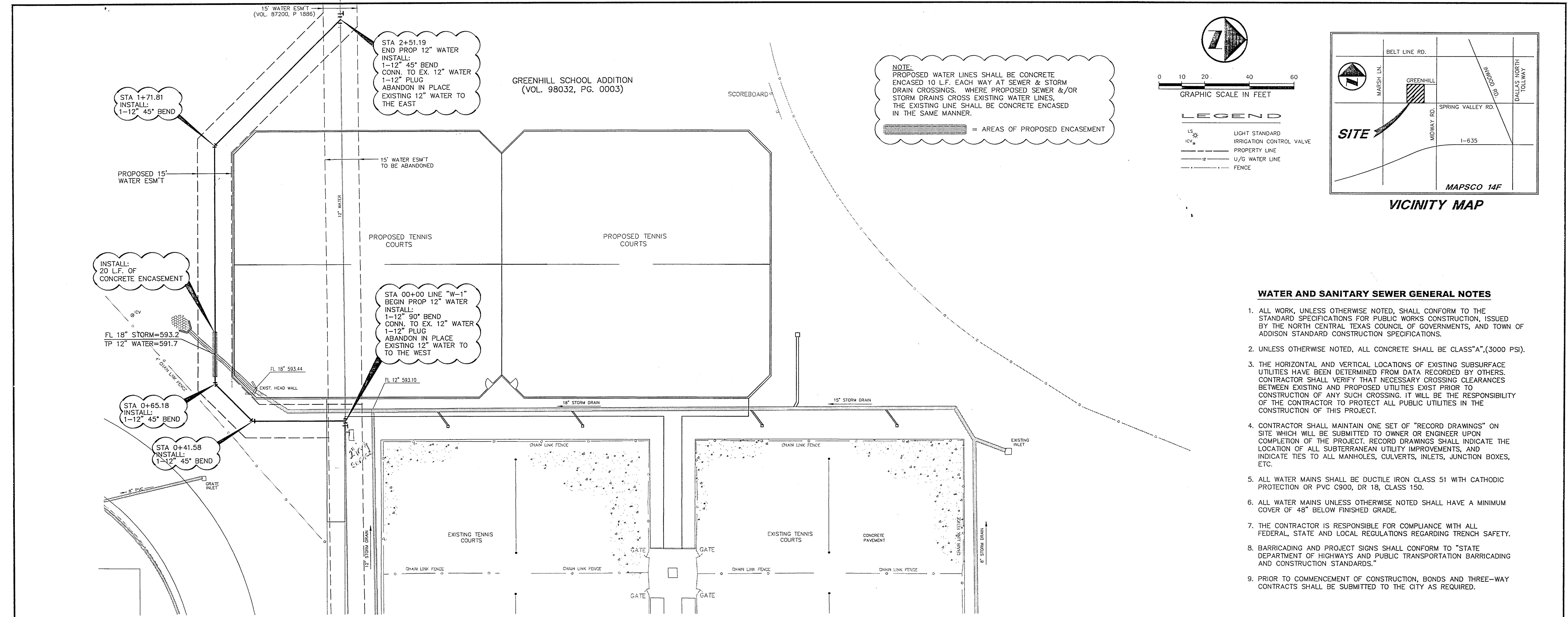
3033 KELLWAY DRIVE, SUITE 120
CARROLLTON, TEXAS 75006-2505
(972) 416-4666 FAX (972) 416-0169
E-MAIL: hidell@hidell.com



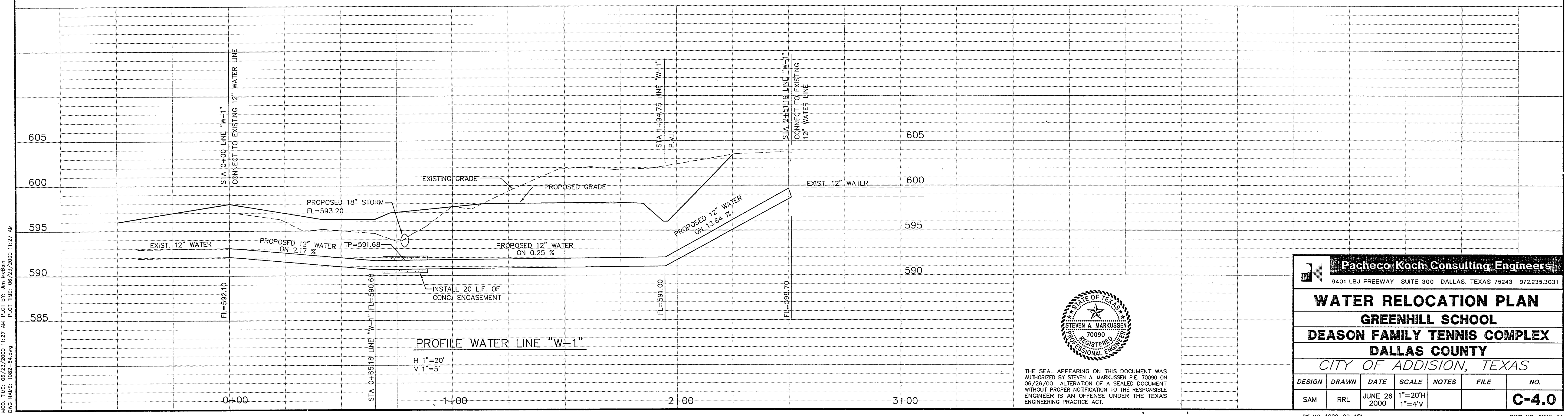
STRUCTURAL ENGINEER
RAYMOND L. GOODSON, JR. INC.
5445 LBJ Freeway, Suite 300
Dallas, Tx 75243
(214) 739-8100
Fax (214) 739-6354

CIVIL ENGINEER
PACHECO KOCH CONSULTING ENGINEERS
9401 LBJ Freeway, Suite 300
Dallas, Tx 75243
(972) 235-3031
Fax (972) 235-9544

MEP ENGINEER
BASHARAKHAH ENGINEERING, INC.
100 E. 15th Street, Suite 125-LB 101
Fort Worth, Texas 76102
(817) 338-4700
Fax (817) 338-4709



- WATER AND SANITARY SEWER 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 GOVERNMENTS, AND TOWN OF ADDISON STANDARD CONSTRUCTION SPECIFICATIONS.
 2. UNLESS OTHERWISE NOTED, ALL CONCRETE SHALL BE CLASS "A", (3000 PSI).
 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 PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT.
 4. CONTRACTOR SHALL MAINTAIN ONE SET OF "RECORD DRAWINGS" ON SITE WHICH WILL BE SUBMITTED TO OWNER OR ENGINEER UPON COMPLETION OF THE PROJECT. RECORD DRAWINGS SHALL INDICATE THE LOCATION OF ALL SUBTERRANEAN UTILITY IMPROVEMENTS, AND INDICATE TIES TO ALL MANHOLES, CULVERTS, INLETS, JUNCTION BOXES, ETC.
 5. ALL WATER MAINS SHALL BE DUCTILE IRON CLASS 51 WITH CATHODIC PROTECTION OR PVC C900, DR 18, CLASS 150.
 6. ALL WATER MAINS UNLESS OTHERWISE NOTED SHALL HAVE A MINIMUM COVER OF 48" BELOW FINISHED GRADE.
 7. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING TRENCH SAFETY.
 8. BARRICADING AND PROJECT SIGNS SHALL CONFORM TO "STATE DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION BARRICADING AND CONSTRUCTION STANDARDS."
 9. PRIOR TO COMMENCEMENT OF CONSTRUCTION, BONDS AND THREE-WAY CONTRACTS SHALL BE SUBMITTED TO THE CITY AS REQUIRED.



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY STEVEN A. MARKUSSEN P.E. 70090 ON 06/26/00. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

Pacheco Koch Consulting Engineers
9401 LBJ FREEWAY SUITE 300 DALLAS, TEXAS 75243 972.235.3031

WATER RELOCATION PLAN
GREENHILL SCHOOL
DEASON FAMILY TENNIS COMPLEX
DALLAS COUNTY
CITY OF ADDISON, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
SAM	RRL	JUNE 26 2000	1"=20'H 1"=4'V			C-4.0

PK NO: 1082-99-151 DWG NO: 1082-84

MOD. TIME: 06/23/2000 11:27 AM PLOT BY: Jim McBrat
DWG NAME: 1082-44.dwg PLOT TIME: 06/23/2000 11:27 AM

Title

Revisions

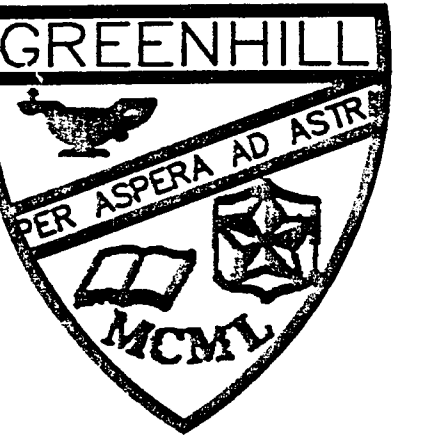
Job No. 99011

Issue Date:

Drawn By:

Checked By:

Sheet No.

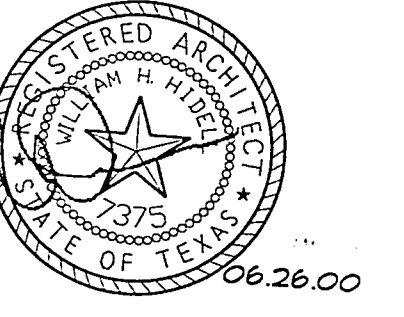


Greenhill School
**DEASON FAMILY
 TENNIS CENTER**

HIDELL

ASSOCIATES
 ARCHITECTS

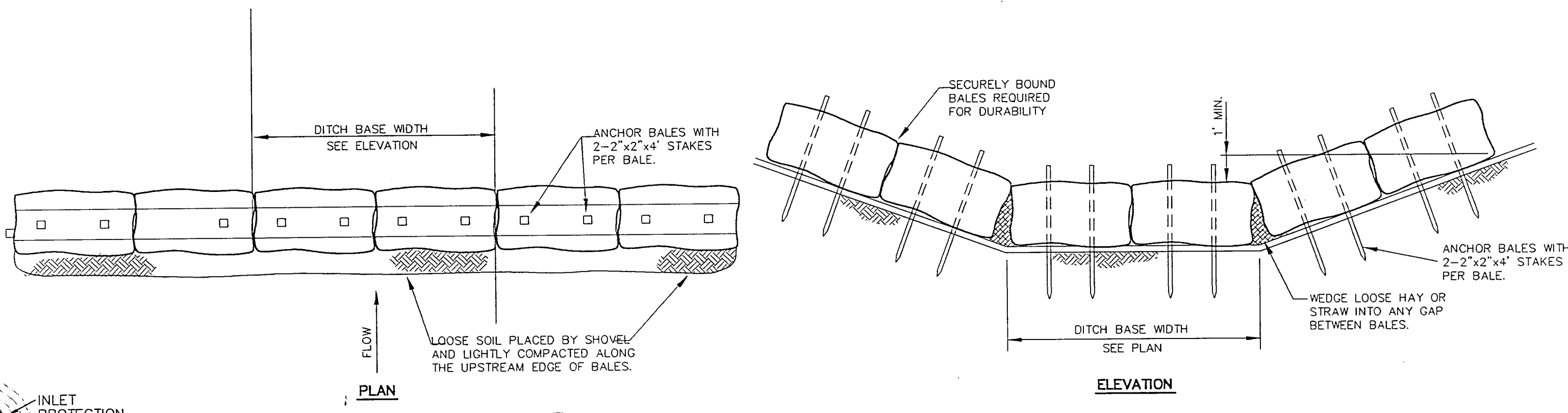
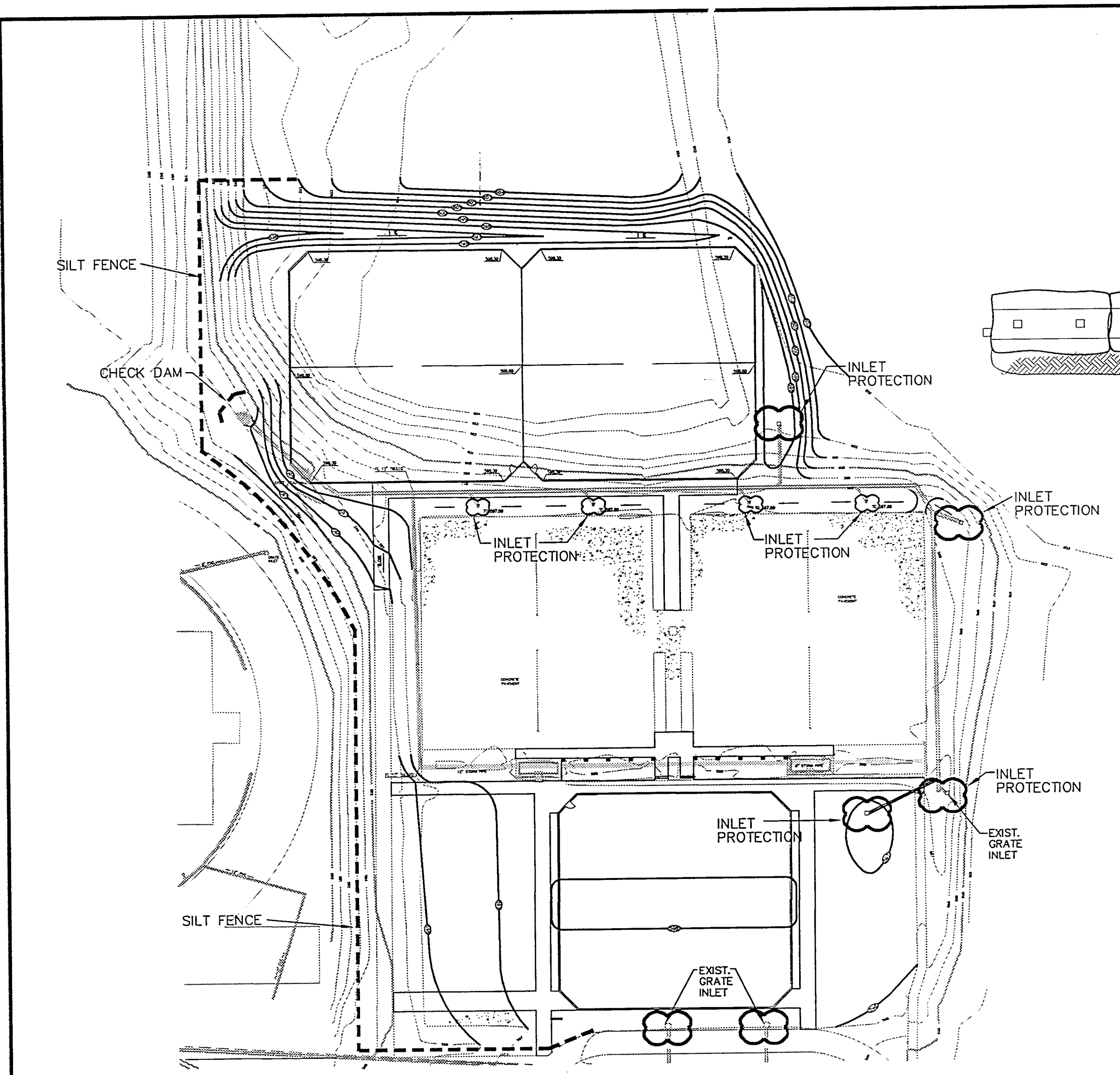
3033 KELLWAY DRIVE, SUITE 120
 CARROLLTON, TEXAS 75006-2905
 (972) 416-4666 FAX (972) 416-0169
 E-MAIL: hidell@hidell.com



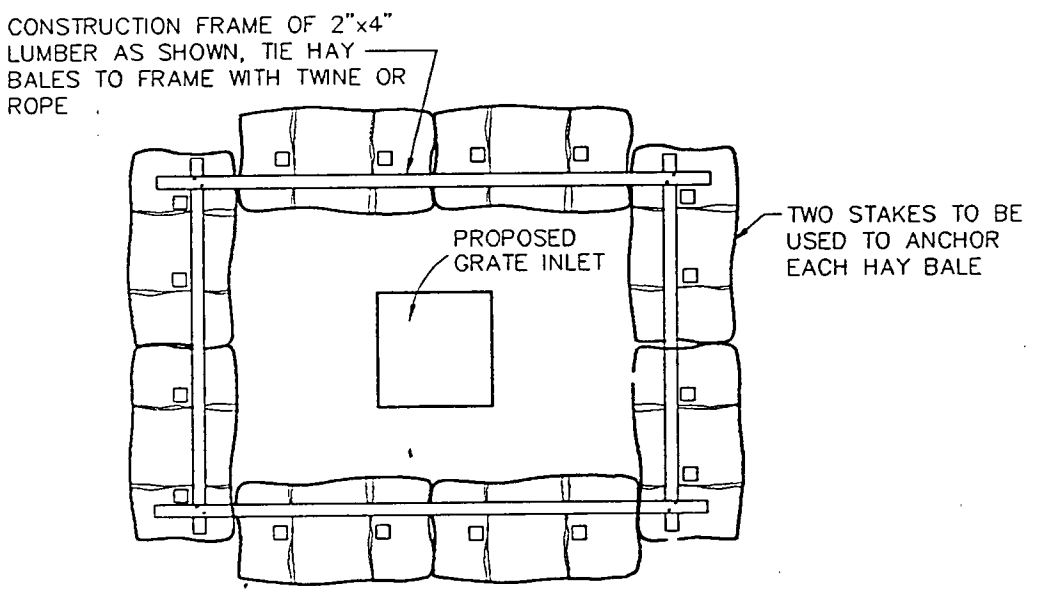
STRUCTURAL ENGINEER
 RAYMOND L. GOODSON, JR., INC.
 5445 La Sierra, Suite 300
 Dallas, Tx. 75231
 (214) 739-8100
 Fax (214) 739-6354

CIVIL ENGINEER
 PACHECO KOCH CONSULTING ENGINEERS
 9401 LBJ Freeway, Suite 300
 Dallas, Tx. 75243
 (972) 235-3051
 Fax (972) 235-9544

MEP ENGINEER
 BASHARSHAH ENGINEERING, INC.
 100 E. 15th Street, Suite 125-LB 101
 Fort Worth, Texas 76102
 (817) 338-4700
 Fax (817) 338-4709

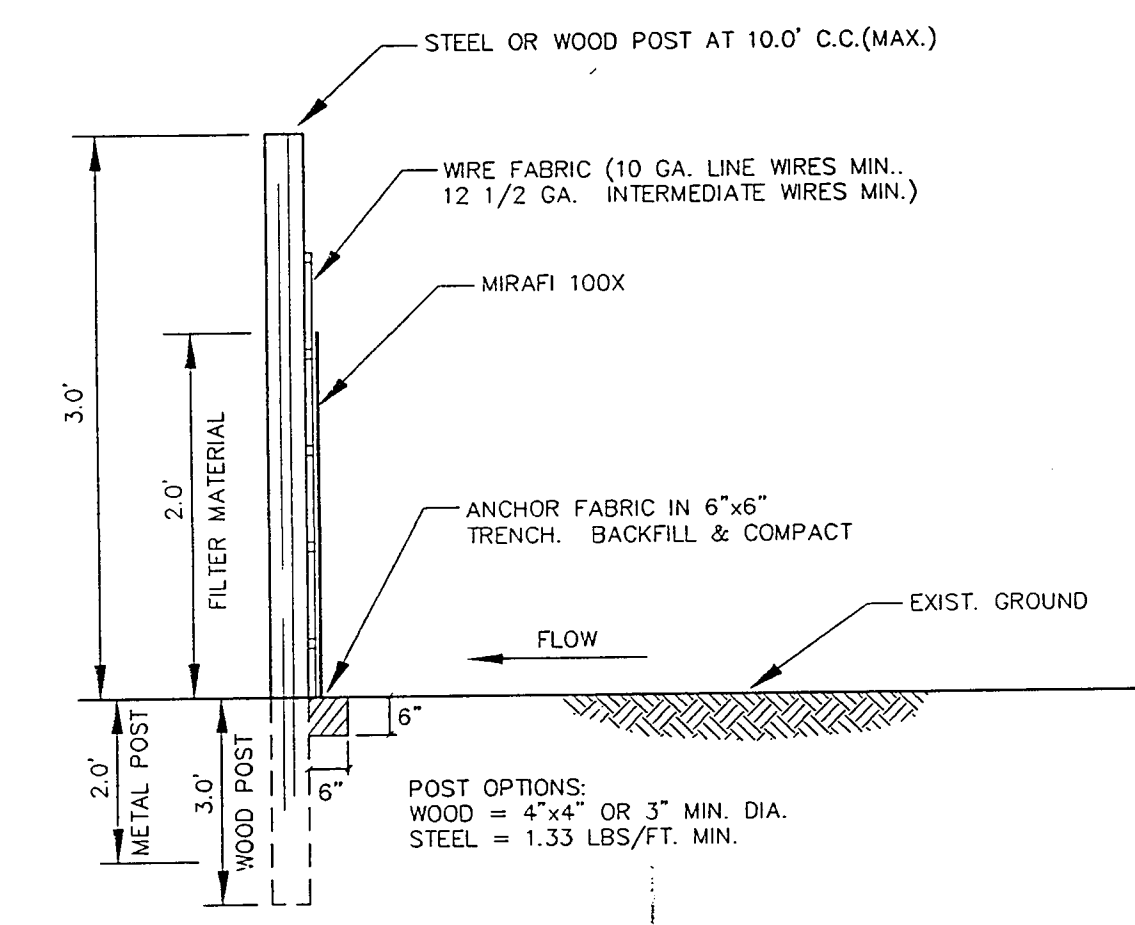
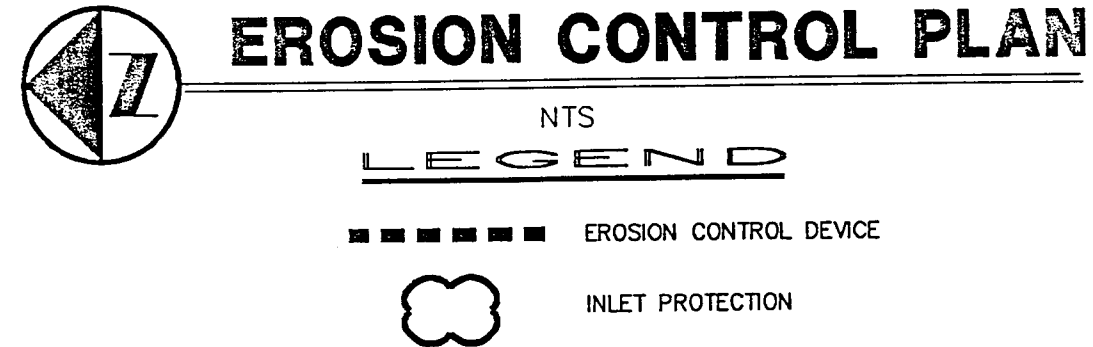


1 Hay or Straw Check Dam
 NOT TO SCALE

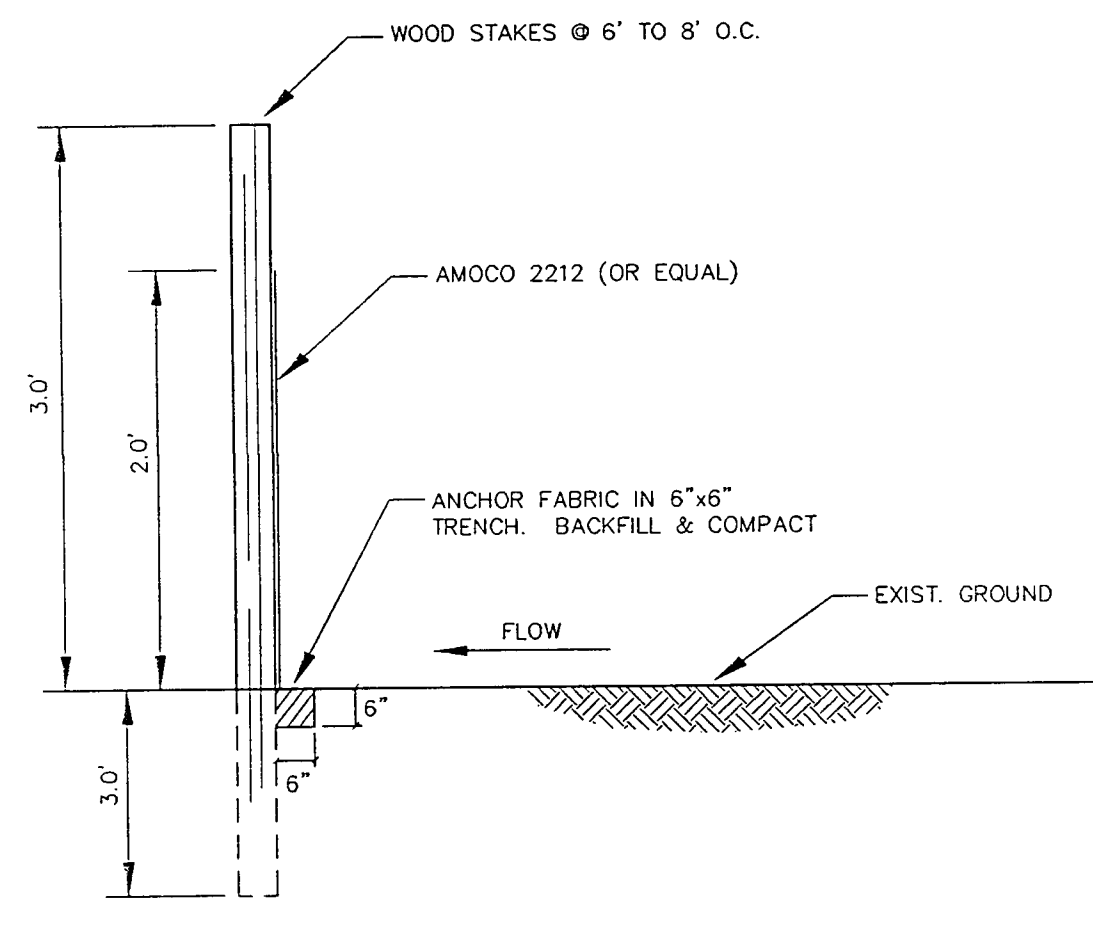


NOTE:
 HAY BALE OR SILT FENCE SEDIMENT BARRIER
 TO BE USED AROUND INLETS AND OTHER
 OPENINGS INTO DRAINAGE SYSTEMS THROUGHOUT
 CONSTRUCTION

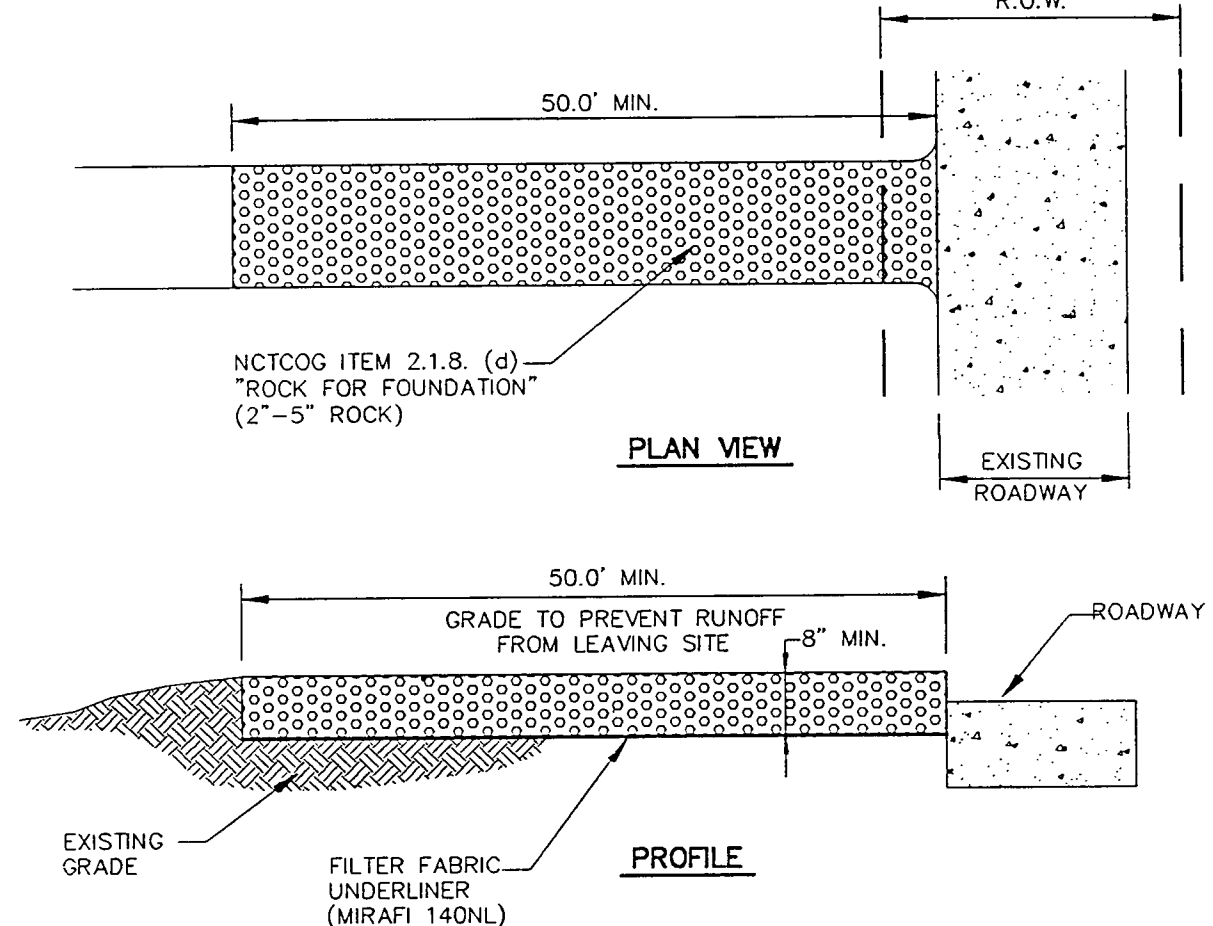
2 Grate Inlet Protection
 NOT TO SCALE



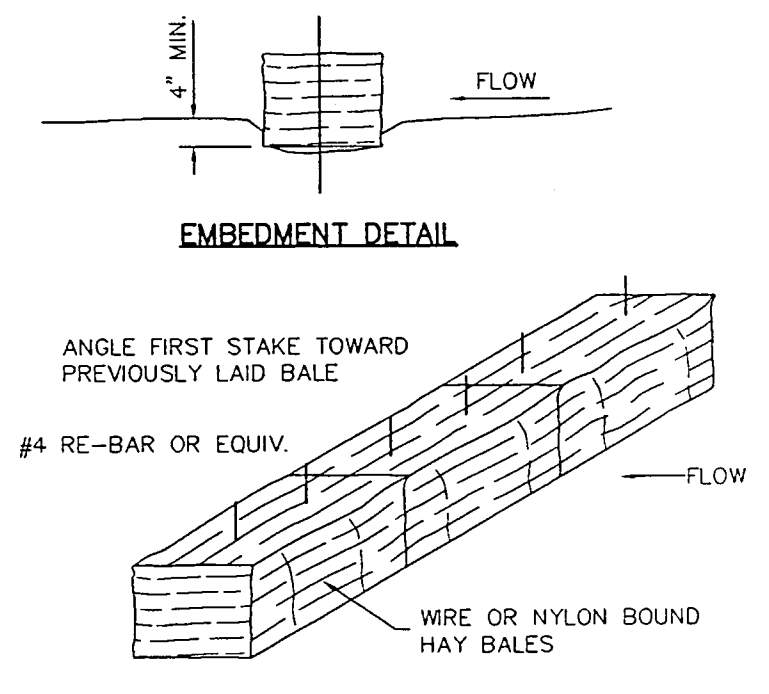
3 HIGH FLOW Silt Fence Detail
 NOT TO SCALE



4 Low Flow Silt Fence Detail
 NOT TO SCALE



5 Construction Entrance
 NOT TO SCALE



6 Anchoring Detail
 NOT TO SCALE

- POLLUTION CONTROL GENERAL NOTES**
- This plan has been prepared to provide means to prevent or minimize pollution of storm water.
 - The construction activity included in this plan will include:
 - A. Clearing and Grubbing
 - B. Rough Grading
 - C. Final Grading
 - D. Pavement Installation
 - The total estimated land area to be disturbed is approx. 2.0 acres.
 - The estimated runoff coefficient upon completion of the project is 0.8.
 - The storm water exiting the site is collected in an existing drainage system maintained by the City of Addison, Texas.
 - The soils on the site are generally expansive clays.
 - 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.
 - The contractor will remove all excess soil from construction vehicles prior to exiting the site.
 - All disturbed areas which will not be re-disturbed for a minimum of 21 days must be stabilized by the contractor to control erosion.
 - The contractor shall undertake proper methods to reduce dust generation from the site.
 - The contractor must comply with Federal, State and Local Regulations regarding sediment and erosion control.
 - A copy of this plan must be kept at the construction facility during the entire construction period.
 - All finished grades are to be hydromulched, spot soded or seeded and watered until growth is established on and off-site.
 - A pit or wash out basin shall be constructed on-site by the contractor for the "wash out" of concrete trucks.
 - A berm or other spill protection measure shall be used for any temporary fuel storage tank on site.
 - If "sump" pumps are used to remove water from excavated areas, filter the discharge to remove sediment and other pollutants before the water leaves the site.
 - 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.
 - Store all trash and building materials waste in an enclosure until proper disposal at off-site facilities.
 - Erosion control devices in southwest drainage channel is to remain in effect until construction is complete and a natural vegetation state has occurred.
 - All disturbed areas are to have grass established prior to final acceptance by the owner.
 - A stabilized construction entrance shall be installed by the contractor at the ingress and egress point for the site.



THE SEAL APPEARING ON THIS DOCUMENT WAS
 AUTHORIZED BY STEVEN A. MARKUSSEN P.E. 70090 ON
 06/26/09 ALTERATION OF A SEALED DOCUMENT
 WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE
 ENGINEER IS AN OFFENSE UNDER THE TEXAS
 ENGINEERING PRACTICE ACT.

Pacheco Koch Consulting Engineers
 9401 LBJ FREETWAY SUITE 300 DALLAS, TEXAS 75243 972.235.3031

EROSION CONTROL PLAN
GREENHILL SCHOOL
TENNIS COMPLEX
DALLAS COUNTY
CITY OF ADDISON, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
SAM	WMH	JUNE 28 2000	1"=1'-0"			C-5.0

PLOT TIME: 06/23/2000 11:27 AM PLOT BY: [Name] PLOT DATE: 06/23/2000 11:27 AM
 DWG NAME: 1082-00-01.dwg

PK NO: 1082-00-01 1082-01 1082-02

Title

Revisions

Job No. 99011

Issue Date: _____

Drawn By: _____

Checked By: _____

Sheet No.

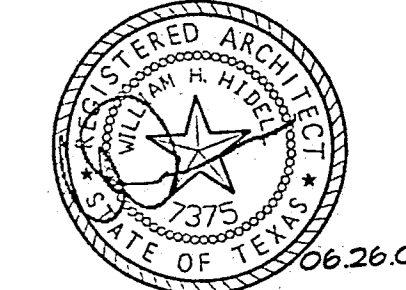


Greenhill School
DEASON FAMILY
TENNIS CENTER

HIDELL

ASSOCIATES
 ARCHITECTS

3033 KELLWAY DR., SUITE 120
 CARROLLTON, TEXAS 75006-2505
 (972) 416-4666 FAX (972) 416-9199
 E-MAIL: hidell@hidell.com

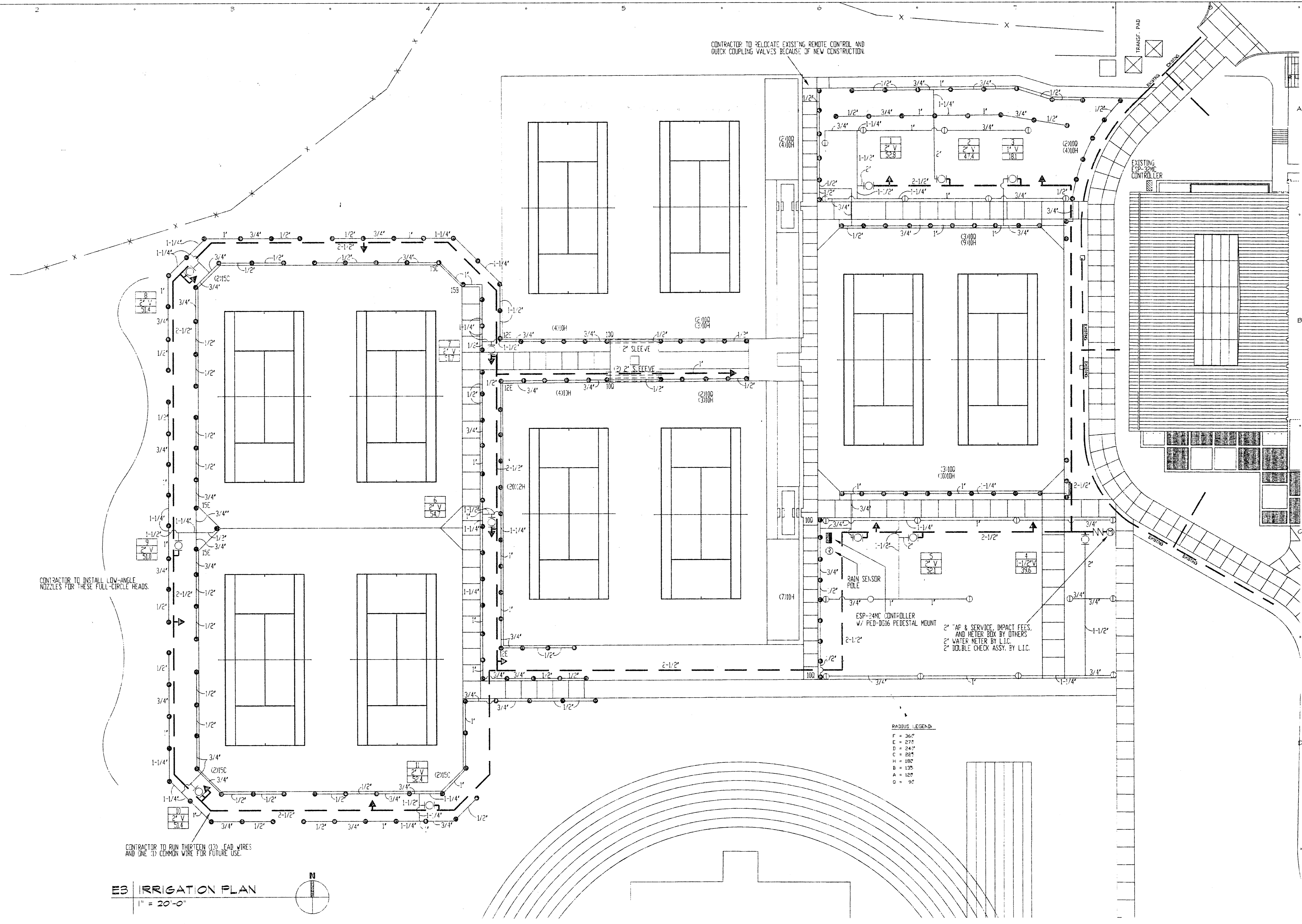


STRUCTURAL ENGINEER
 RAYMOND L. GOODSON, JR., INC.
 5445 La Sierra, Suite 300
 Dallas, TX 75231
 (214) 739-8100
 Fax (214) 739-8354

CIVIL ENGINEER
 PACHECO KOCH CONSULTING ENGINEERS
 9401 LBJ Freeway, Suite 300
 Dallas, TX 75243
 (972) 235-3031
 Fax (972) 235-9544

MEP ENGINEER
 BASHARBAH ENGINEERING, INC.
 2409 East Loop 82C N.
 Fort Worth, Texas 76118
 (817) 590-0050
 Fax (817) 590-0248

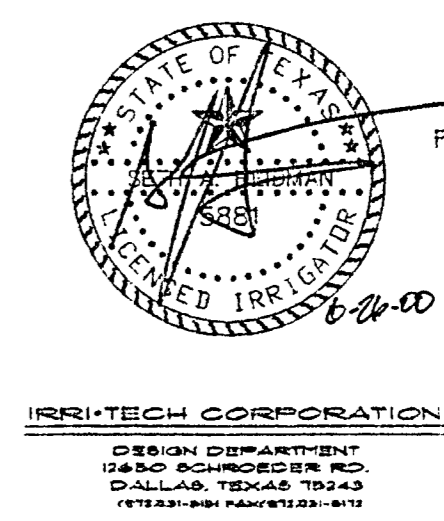
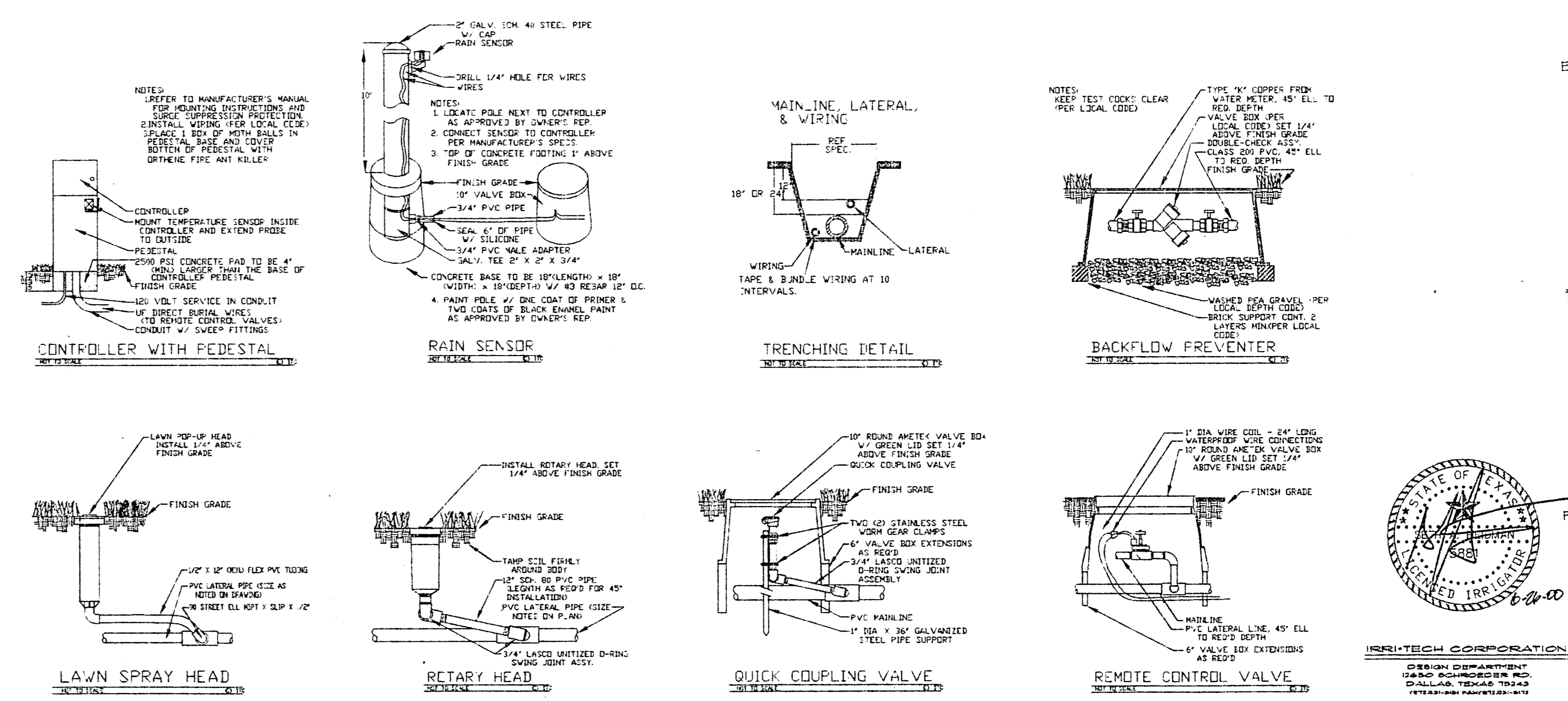
IRRIGATION ENGINEER
 IRR1 - TECH
 12650 Schroeder
 Dallas, Texas 75243
 (972) 23-5151
 Fax (972) 23-5172



ES IRRIGATION PLAN
 1" = 20'-0"

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
○	LAWN SPRAY HEAD	RAINBIRD	1634 W/ 15F, 15H, OR 15P UNLESS NOTED OTHERWISE
○	ROTARY PART-CIRCLE	HUNTER	PCP W/ #10 NOZZLE
○	ROTARY FULL-CIRCLE	HUNTER	PCP W/ #12 NOZZLE
△	QUICK COUPLING VALVE	RAINBIRD	3FC
□	REMOTE CONTROL VALVE	RAINBIRD	PEB SERIES, REFER TO PLAN FOR SIZE
□	CONTROLLER	RAINBIRD	ESP-HC PEDESTAL MOUNT SERIES W/ RAINSTAT AND PENN 4-19ANC-1 TEMP. SENSOR
—	MAINLINE PIPING	REFER TO SPEC.	CLASS 200 PVC
—	LATERAL PIPING	REFER TO SPEC.	3/4" & LARGER - CLASS 203 PVC 1/2" & SMALLER - CLASS 315 PVC
NN	BACKFLOW PREVENTER	FEBCO	#650Y
⊙	WATER METER	REFER TO SPEC.	PER LOCAL BUILDING CODE
□	STATION NUMBER VALVE SIZE GPM (APPROX.)		

- NOTES:**
- ALL 24 VOLT LEAD AND COMMON VALVE WIRING SHALL BE A MINIMUM OF 14-14 GA SINGLE CONDUCTOR. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR PROPER WIRE SIZE. WIRE SPLICES SHALL BE PERMANENT AND WATERPROOF.
 - COORDINATE INSTALLATION OF IRRIGATION SYSTEM WITH LANDSCAPE CONTRACTOR TO ENSURE ALL PLANT MATERIAL WILL BE WATERED IN ACCORDANCE WITH THE INTENT OF THE PLANS AND SPECIFICATIONS.
 - LATERAL PIPING SHALL HAVE A MINIMUM OF 12" OF COVER. MAINLINE AND PIPING UNDER PAVING SHALL HAVE A MINIMUM OF 18" OF COVER.
 - PIPING AND VALVES IN PAVING SHOWN FOR CLARITY, INSTALL IN ADJACENT PLANTING BED OR LAWN AREA.
 - CONNECT LAWN AND HIGH-POP SPRAY HEADS TO LATERAL PIPING WITH 1/2" FLEXIBLE PVC AND 1/2" SCH40 PVC FITTINGS AS REQUIRED. PER DETAIL SHOWN. USE WELD-ON #795 SOLVENT AND #670 PRIMER ON THESE CONNECTIONS.
 - CONNECT ROTARY HEADS TO LATERAL PIPE WITH LASCO "UNITIZED", O-RING SWING JOINTS PER DETAIL SHOWN, #1722-312.
 - INSTALL QUICK COUPLING VALVES ON TEN (10") INCH AMETEK VALVE BOX PER DETAIL SHOWN. CONNECT QUICK COUPLING VALVES TO MAINLINE PIPE WITH LASCO "UNITIZED", 3-RING SWING JOINTS PER DETAIL SHOWN, #1722-312. SUPPLY OWNER WITH THREE (3) COUPLER KEYS WITH SWIVEL HOSE ELLS EACH, #333K AND #5H-0 RESPECTIVELY.
 - INSTALL REMOTE CONTROL VALVES IN TEN (10") AMETEK VALVE BOXES PER DETAIL SHOWN.
 - PERFORM ELECTRICAL WORK IN ACCORDANCE WITH LOCAL BUILDING CODE. POWER (120V) SHALL BE LOCATED IN A JUNCTION BOX WITHIN FIVE (5) FEET OF CONTROLLER LOCATION BY OTHER TRADES.
 - SLEEVES SHALL BE CLASS 200 PVC, SIZED AS NOTED ON PLANS AND INSTALLED BY OTHER TRADES.
 - ROUTE COMMON WIRE FROM CONTROLLER TO REMOTE SENSORS IN SERIES PRIOR TO CONNECTING TO REMOTE CONTROL VALVES.
 - TEN DAYS PRIOR TO START OF CONSTRUCTION, VERIFY STATIC PRESSURE. IF STATIC PRESSURE IS LESS THAN 600 PSI, DO NOT START WORK UNTIL NOTIFIED TO PROCEED BY OWNER. DESIGN PRESSURE IS 550 PSI.
 - CONTRACTOR TO SALVAGE ANY EXISTING IRRIGATION AND RETURN TO GREENHILL SCHOOL, MAINTENANCE.
 - CONTRACTOR TO REPAIR ANY DAMAGE TO THE EXISTING IRRIGATION SYSTEM DUE TO THE CONSTRUCTION OF THE NEW TENNIS COURTS. PROVIDE ALL MATERIAL AND LABOR NECESSARY TO ENSURE EXISTING IRRIGATION SYSTEM IS IN 100% WORKING ORDER.



Title	
Site Plan and Details	
Revisions	
Job No.	990H
Issue Date:	June 26 2000
Drawn By:	SAH SAH
Checked By:	SAH SAH
Sheet No.	

W100



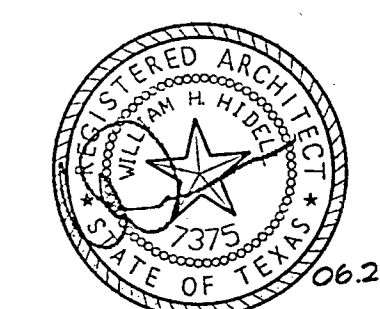
Greenhill School

DEASON FAMILY
TENNIS CENTER

HIDELL

ASSOCIATES
ARCHITECTS

3033 KELLWAY DRIVE, SUITE 120
CARROLLTON, TEXAS 75006-2505
(972) 416-4666 FAX (972) 416-0169
E-MAIL: hidell@hidell.com



STRUCTURAL ENGINEER
RAYMOND L. GOODSON, JR., INC.
5445 Lo Sierra, Suite 300
Dallas, Tx 75231
(214) 739-8100
Fax (214) 739-6354

CIVIL ENGINEER
PACHECO KOCH CONSULTING ENGINEERS
9401 LBJ Freeway, Suite 300
Dallas, Tx 75243
(972) 235-3031
Fax (972) 235-9544

MEP ENGINEER
BASHARAKHAH ENGINEERING, INC.
2409 East Loop 820 N.
Fort Worth, Texas 76118
(817) 590-0050
Fax (817) 590-0248

IRRIGATION ENGINEER
IRRI - TECH
12650 Schroeder
Dallas, Texas 75243
(972) 231-5151
Fax (972) 231-5172

Raymond L. Goodson, Jr.
Raymond L. Goodson, Jr.

TITLE

COMPOSITE PLAN

Revisions

Job No. 99011

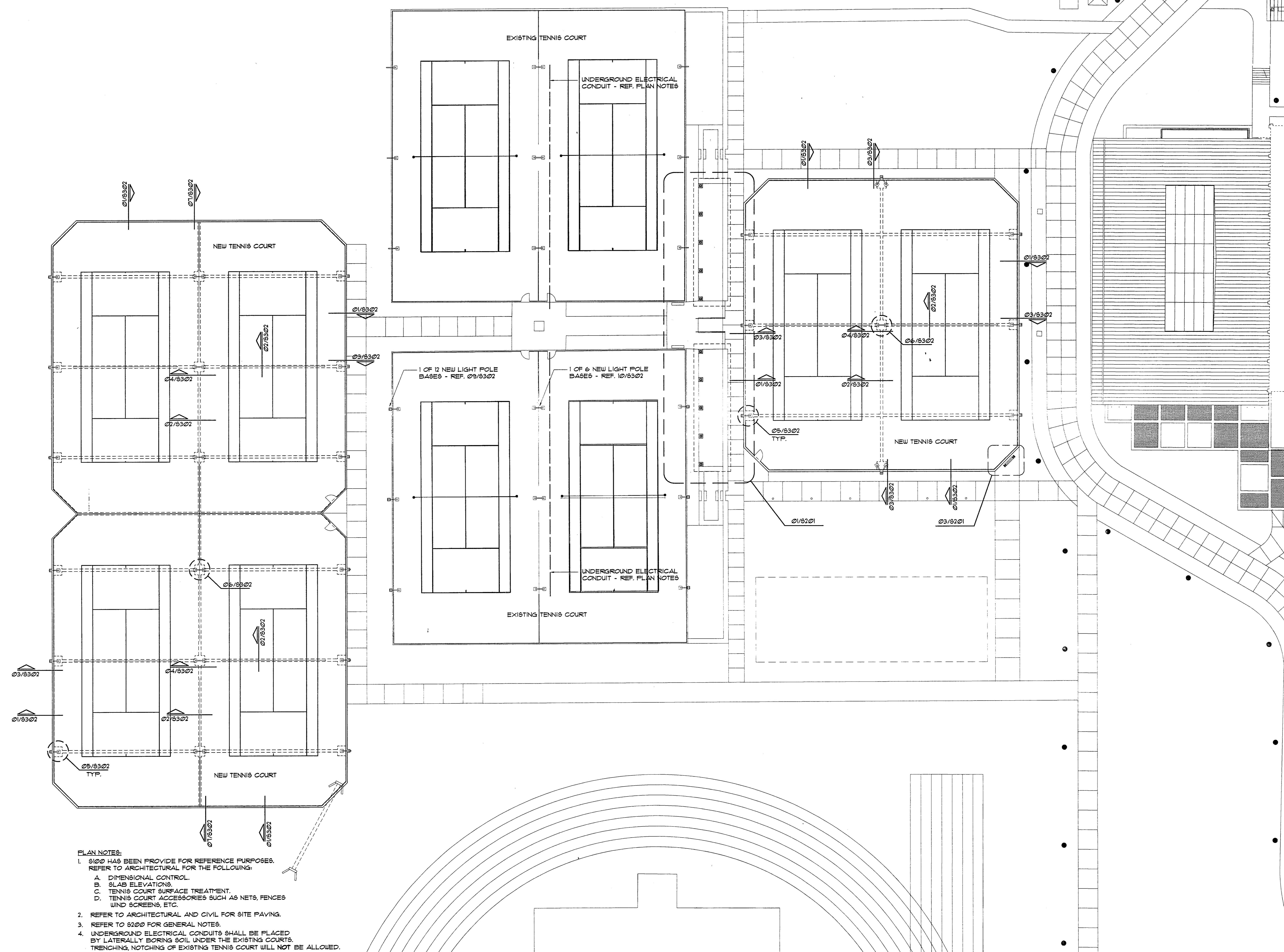
Issue Date: JUNE 26, 2000

Drawn By: TD, DJ

Checked By: DC, PL

Sheet No.

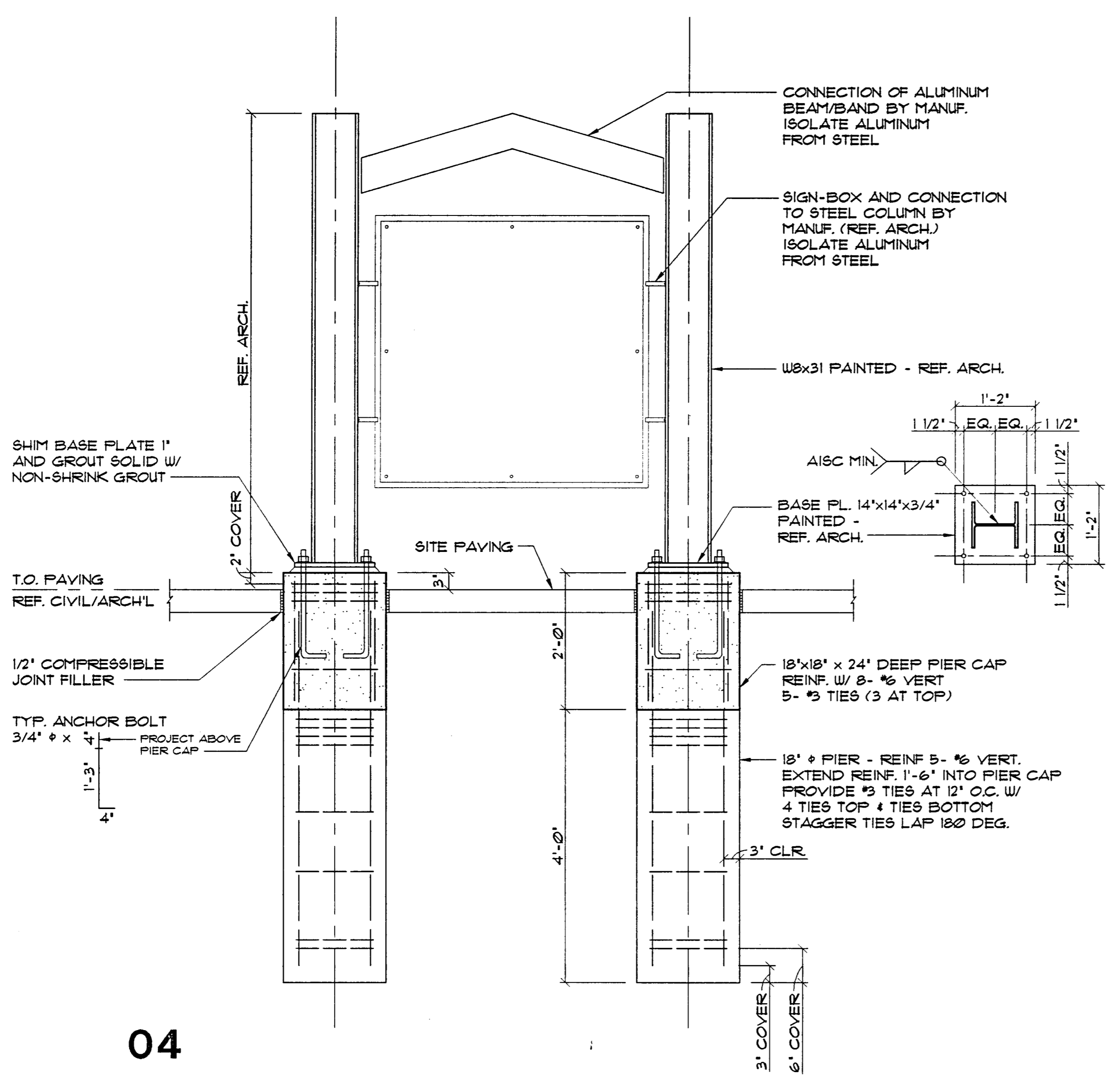
S100



- PLAN NOTES:
- S100 HAS BEEN PROVIDED FOR REFERENCE PURPOSES. REFER TO ARCHITECTURAL FOR THE FOLLOWING:
 - DIMENSIONAL CONTROL.
 - SLAB ELEVATIONS.
 - TENNIS COURT SURFACE TREATMENT.
 - TENNIS COURT ACCESSORIES SUCH AS NETS, FENCES, WIND SCREENS, ETC.
 - REFER TO ARCHITECTURAL AND CIVIL FOR SITE PAVING.
 - REFER TO S200 FOR GENERAL NOTES.
 - UNDERGROUND ELECTRICAL CONDUITS SHALL BE PLACED BY LATERALLY BORING SOIL UNDER THE EXISTING COURTS. TRENCHING, NOTCHING OF EXISTING TENNIS COURT WILL NOT BE ALLOWED.

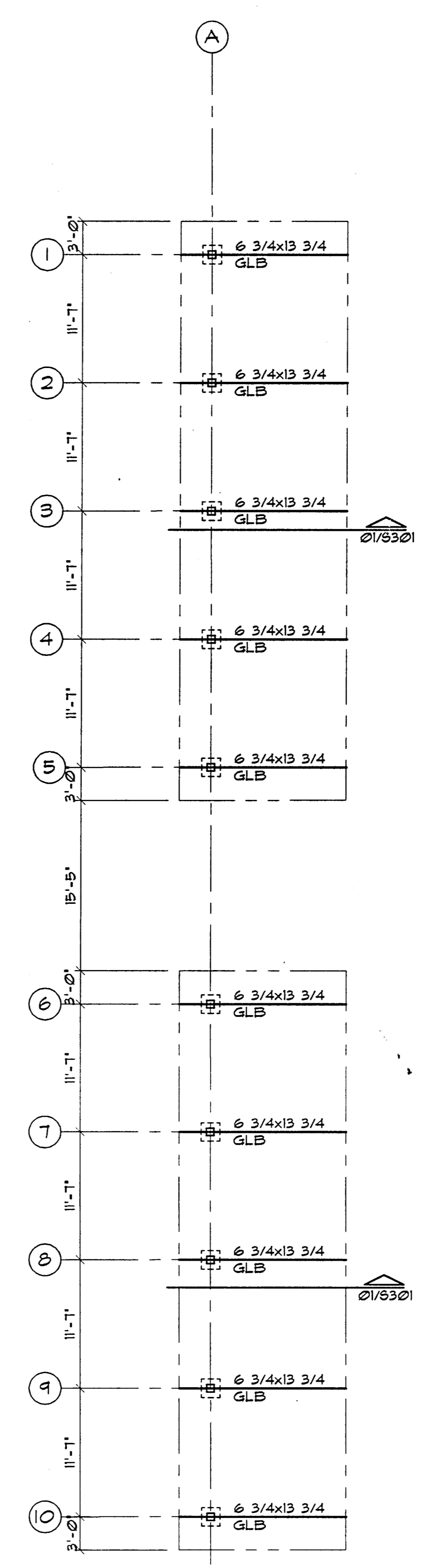
COMPOSITE PLAN
SCALE: 1/16" = 1'-0"

03 MONUMENT SIGN FOUNDATION PLAN
SCALE: 3/4" = 1'-0"

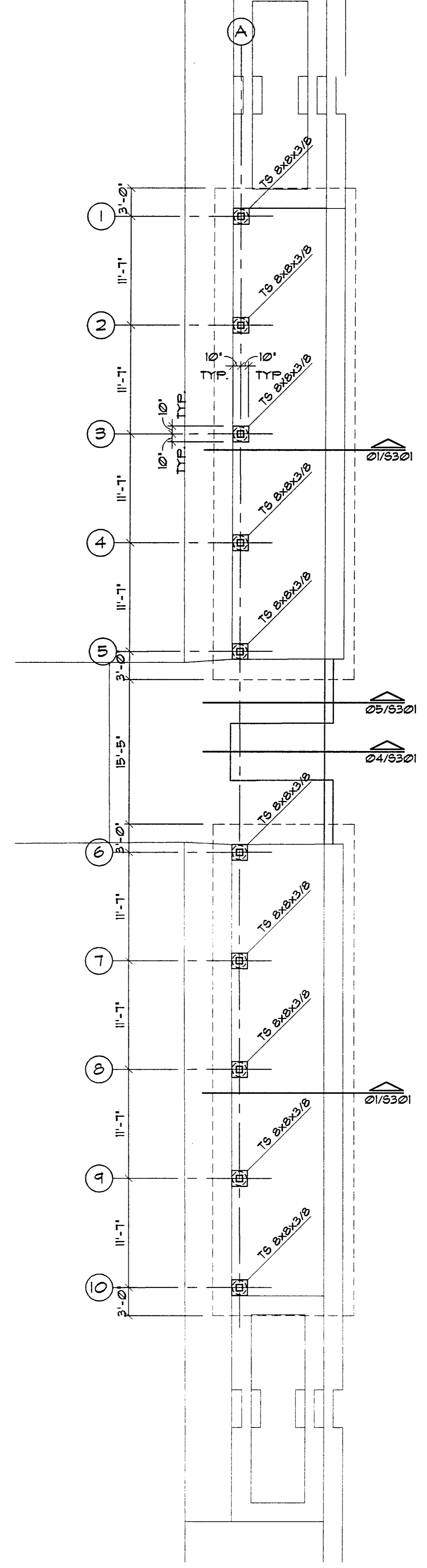


04

02 CANOPY ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"



01 CANOPY FOUNDATION PLAN
SCALE: 1/8" = 1'-0"



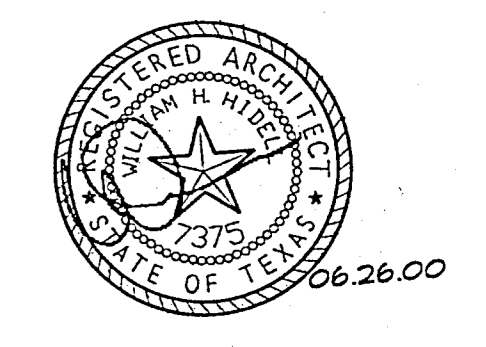
Greenhill School

DEASON FAMILY TENNIS CENTER

HIDELL

ASSOCIATES ARCHITECTS

3033 KELLWAY DRIVE, SUITE 120
CARROLLTON, TEXAS 75006-2505
(972) 416-4666 FAX (972) 416-0169
E-MAIL: hidell@hidell.com



STRUCTURAL ENGINEER
RAYMOND L. GOODSON, JR. INC.
5445 Lo Sierra, Suite 300
Dallas, Tx, 75231
(214) 739-8100
Fax (214) 739-6354

CIVIL ENGINEER
PACHECO KOCH CONSULTING ENGINEERS
9401 LBJ Freeway, Suite 300
Dallas, Tx, 75243
(972) 235-3031
Fax (972) 235-9544

MEP ENGINEER
BASHARBAH ENGINEERING, INC.
2409 East Loop 820 N.
Fort Worth, Texas 76118
(817) 590-0050
Fax (817) 590-0248

IRRIGATION ENGINEER
IRRI - TECH
12650 Schroeder
Dallas, Texas 75243
(972) 231-5151
Fax (972) 231-5172

Raymond L. Goodson, Jr.

TITLE

CANOPY PLANS

Revisions

Job No. 99011

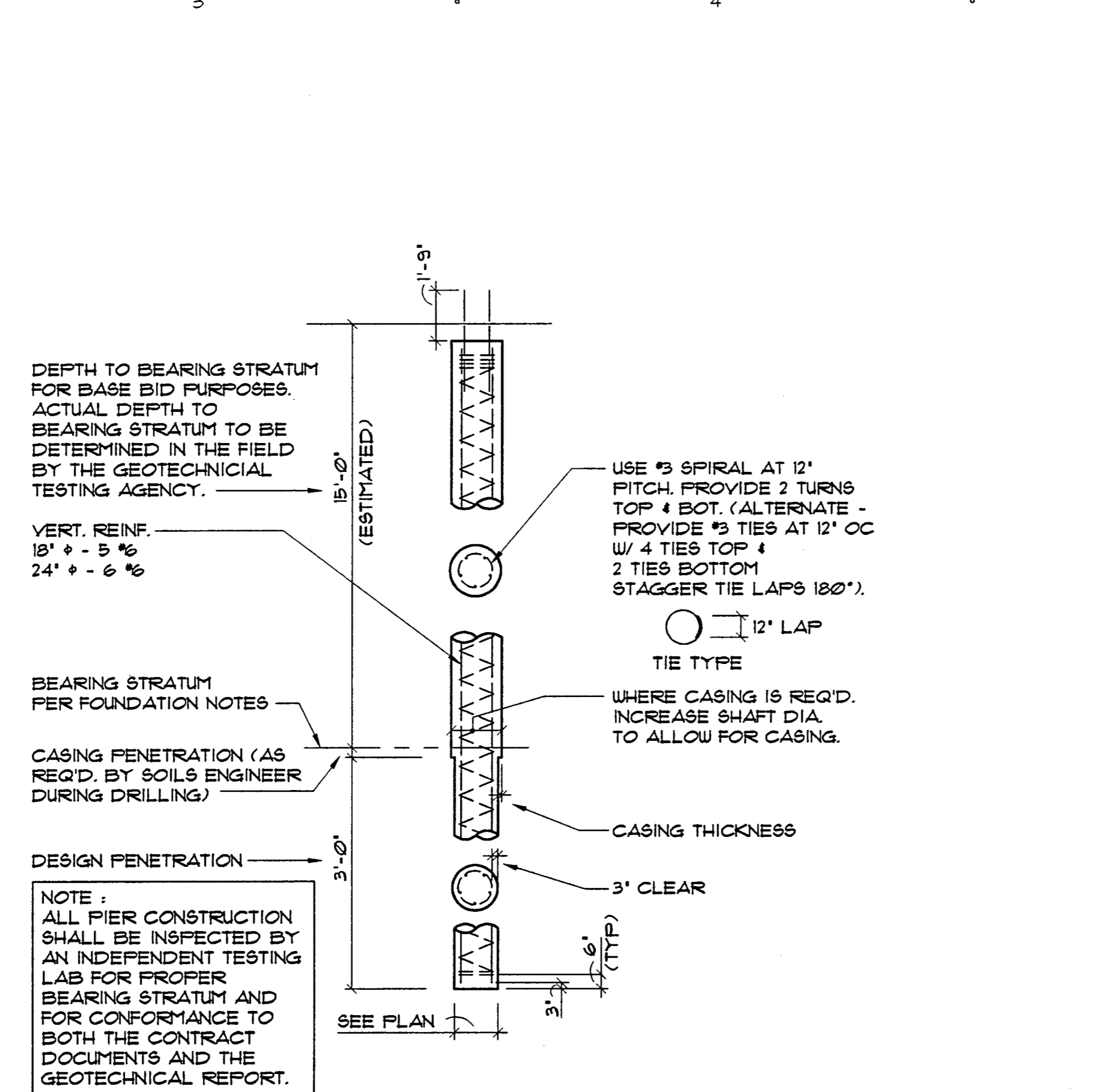
Issue Date: JUNE 26, 2000

Drawn By: TD, DJ

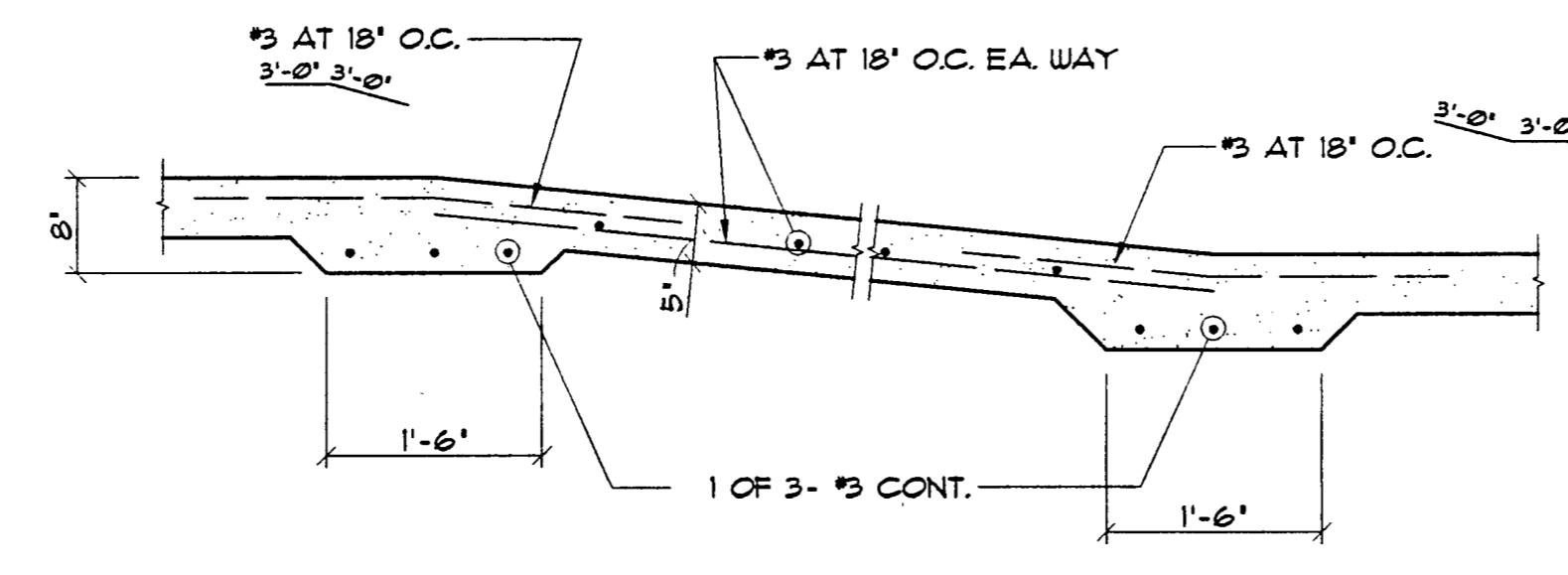
Checked By: DC, PL

Sheet No.

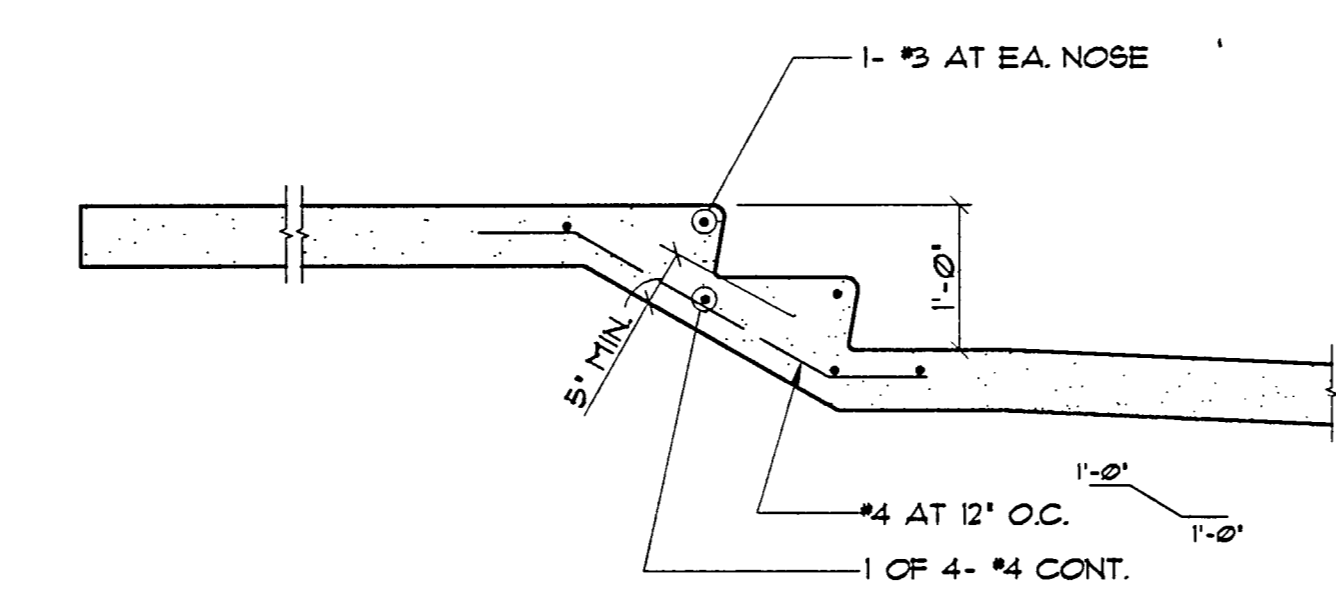
S201



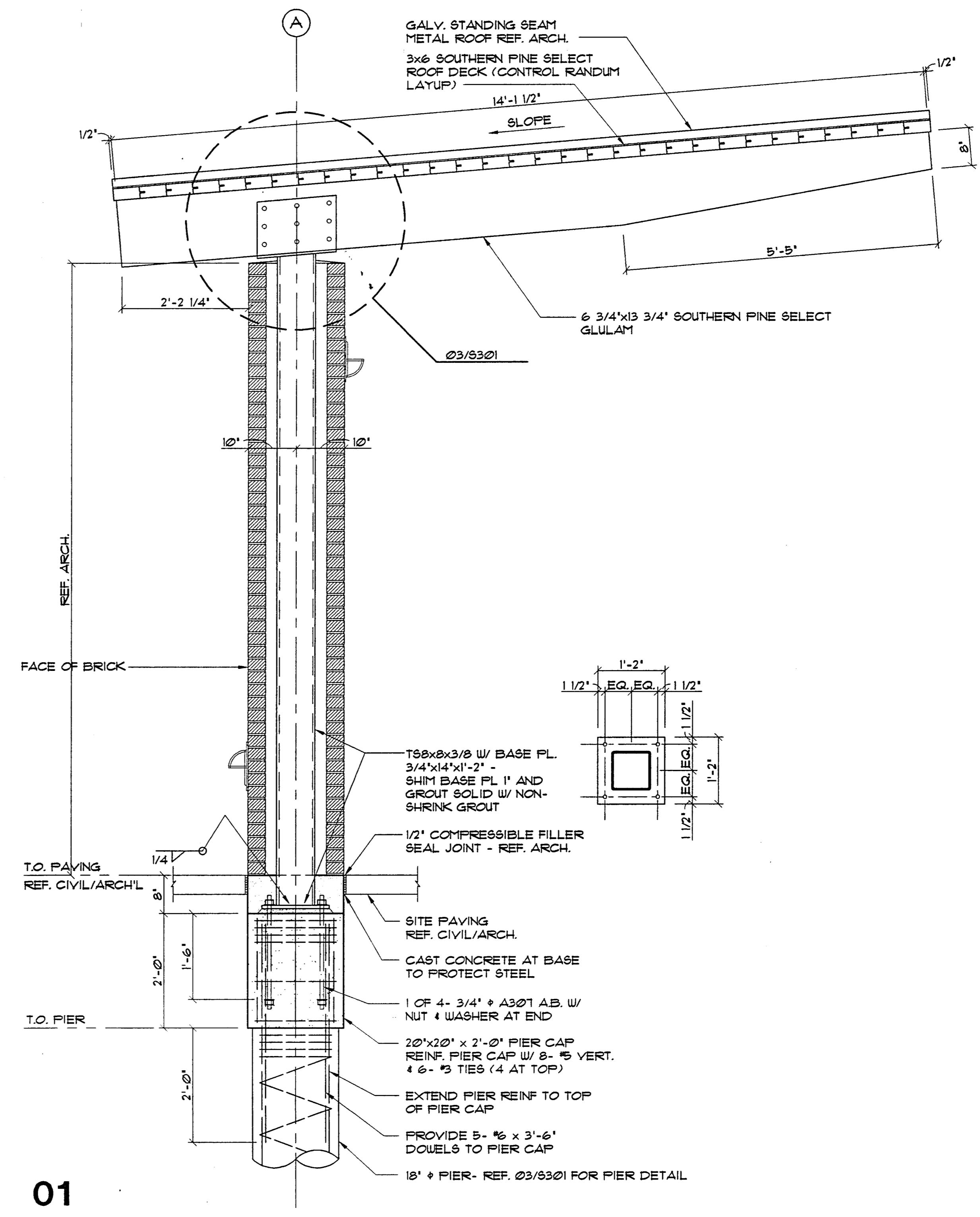
03



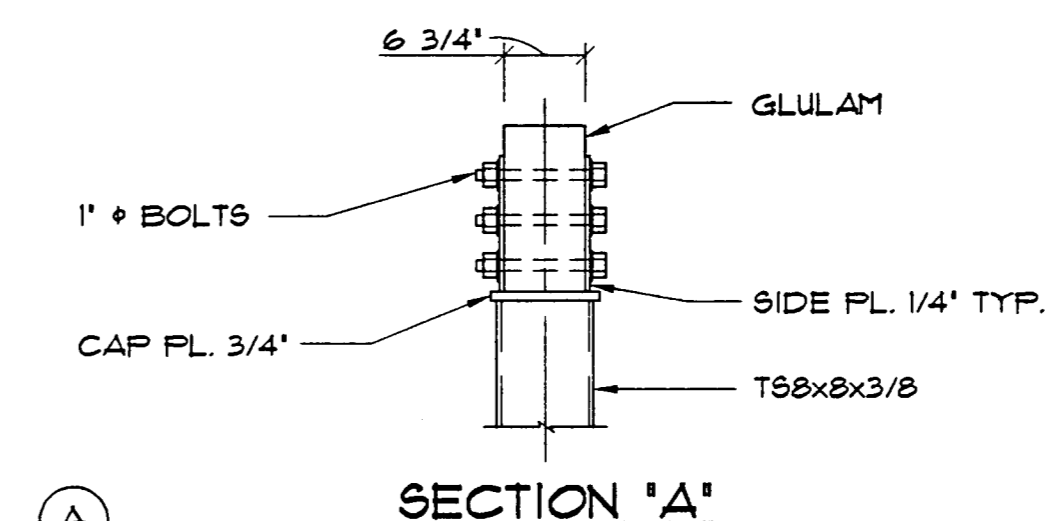
04



05



01



02



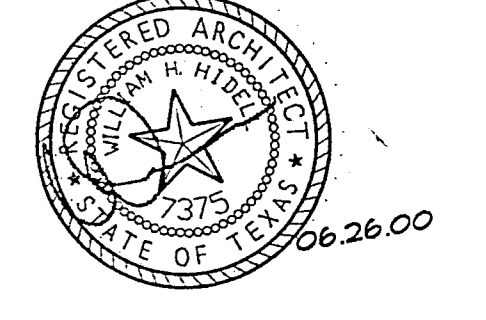
Greenhill School

DEASON FAMILY TENNIS CENTER

HIDELL

ASSOCIATES ARCHITECTS

3033 KELLWAY DRIVE, SUITE 120
CARROLLTON, TEXAS 75006-2505
(972) 416-6666 FAX (972) 416-0169
E-MAIL hidell@hidell.com



STRUCTURAL ENGINEER
RAYMOND L. GOODSON, JR., INC.
5445 La Sierra, Suite 300
Dallas, TX 75231
(214) 739-8100
Fax (214) 739-6354

CIVIL ENGINEER
PACHECO KOCH CONSULTING ENGINEERS
3401 LB Freeway, Suite 300
Dallas, TX 75243
(972) 235-3031
Fax (972) 235-9544

MEP ENGINEER
BASHARKHAH ENGINEERING, INC.
2409 East Loop 820 N.
Fort Worth, Texas 76118
(817) 590-0050
Fax (817) 590-0248

IRRIGATION ENGINEER
IRRI - TECH
12550 Schroeder
Dallas, Texas 75243
(972) 231-5151
Fax (972) 231-5172

Raymond L. Goodson

TITLE

SECTIONS AND DETAILS

Revisions

Job No. 99011

Issue Date: JUNE 26, 2000

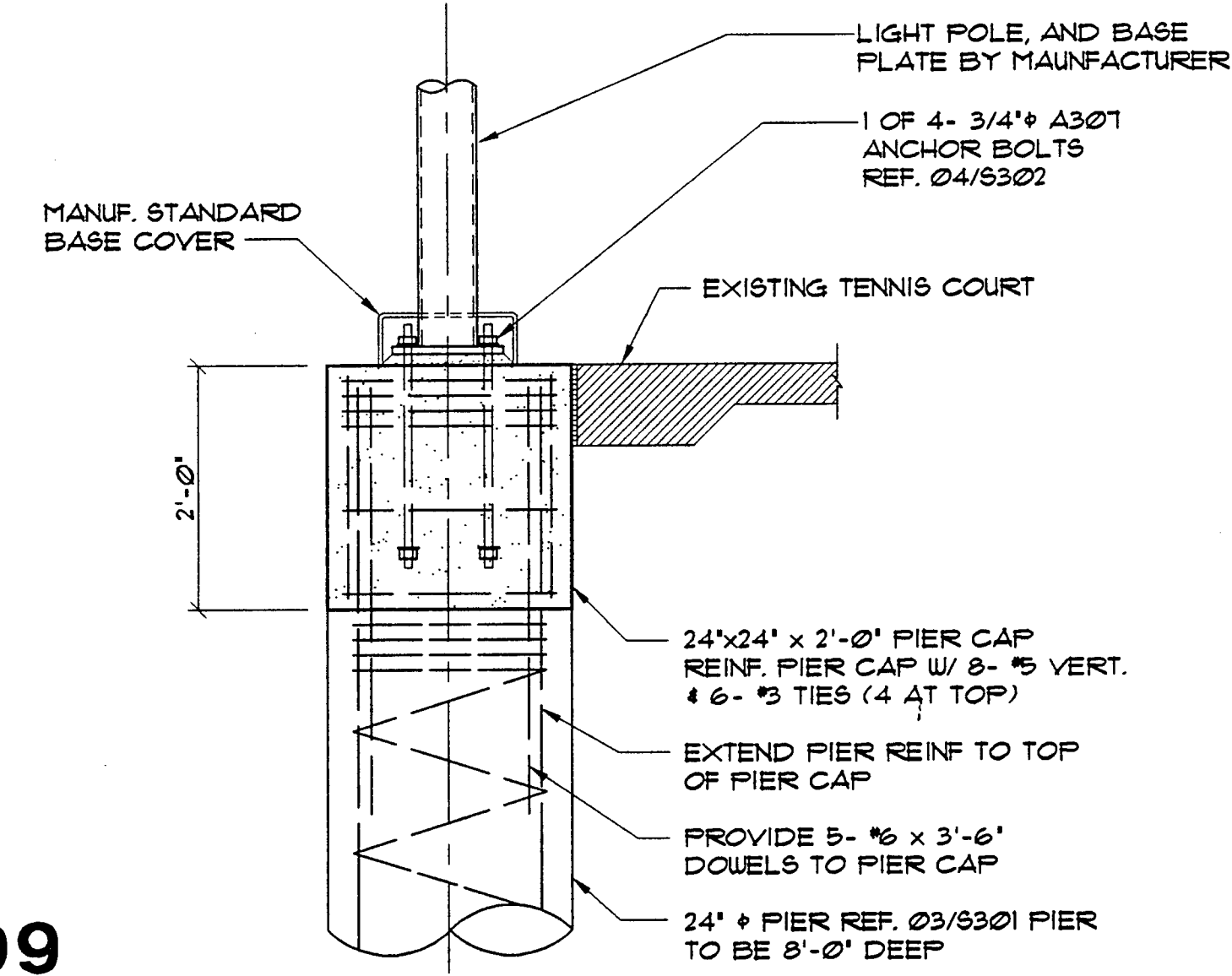
Drawn By: TD, DJ

Checked By: DC, PL

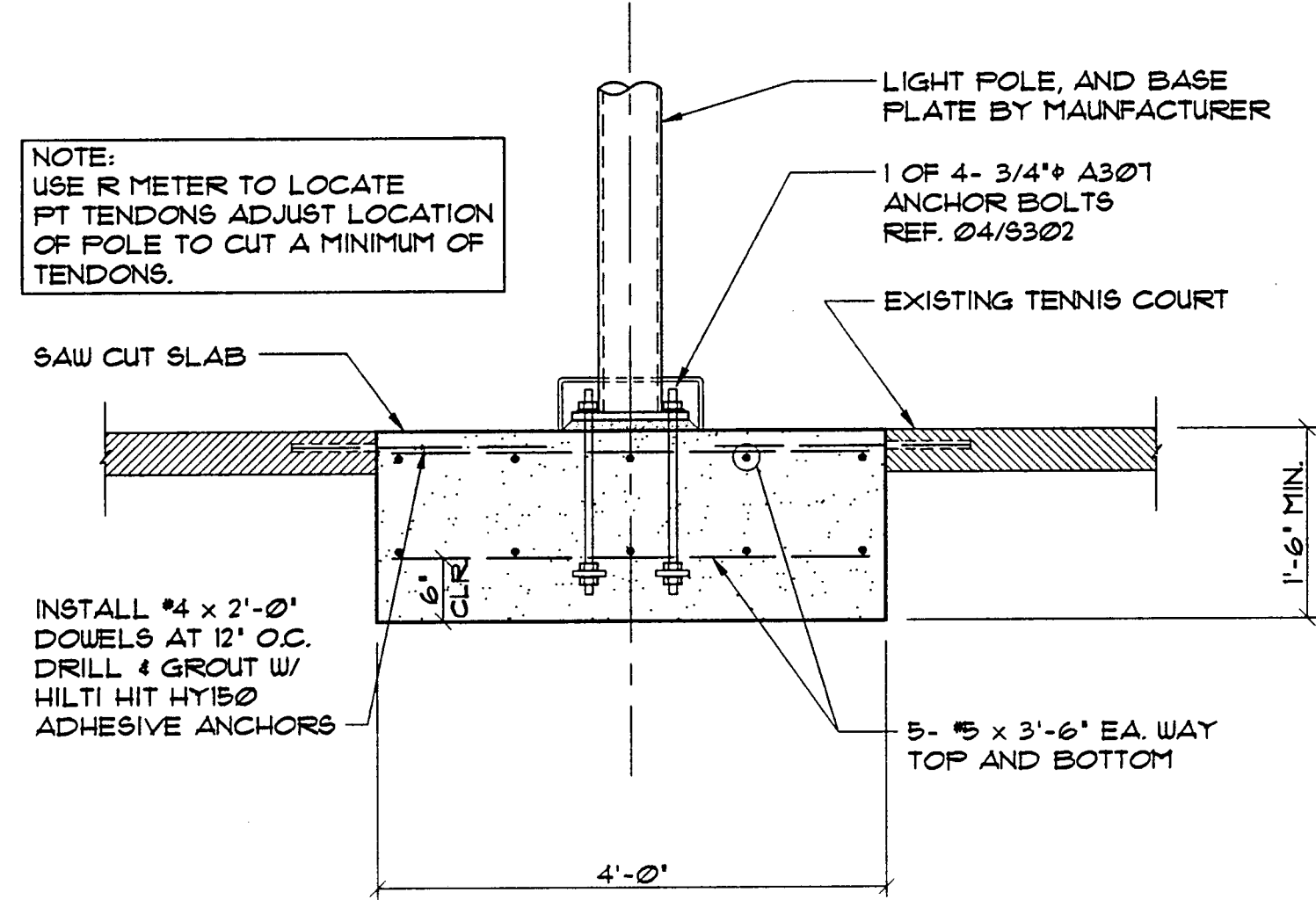
Sheet No.

S301

09

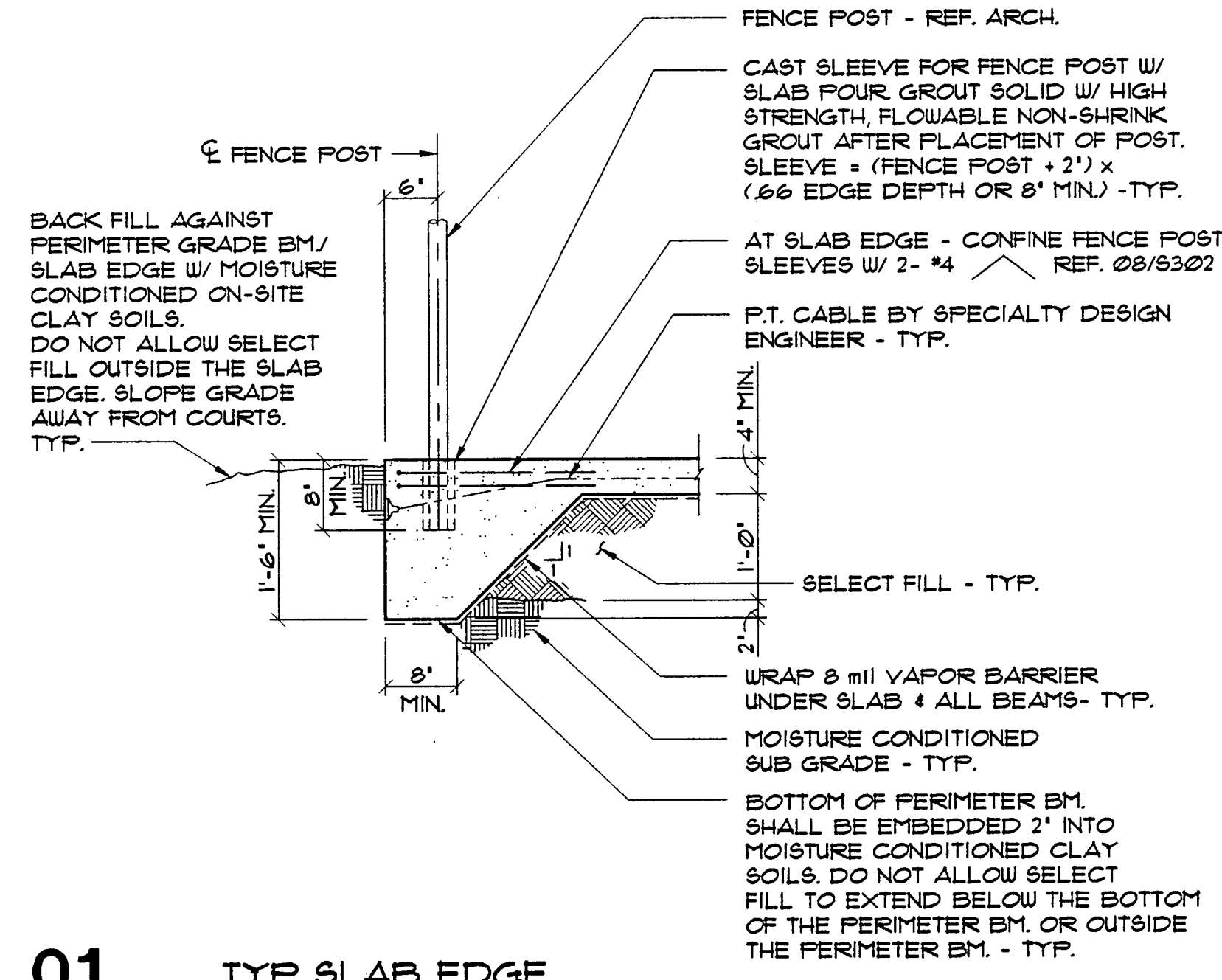


10



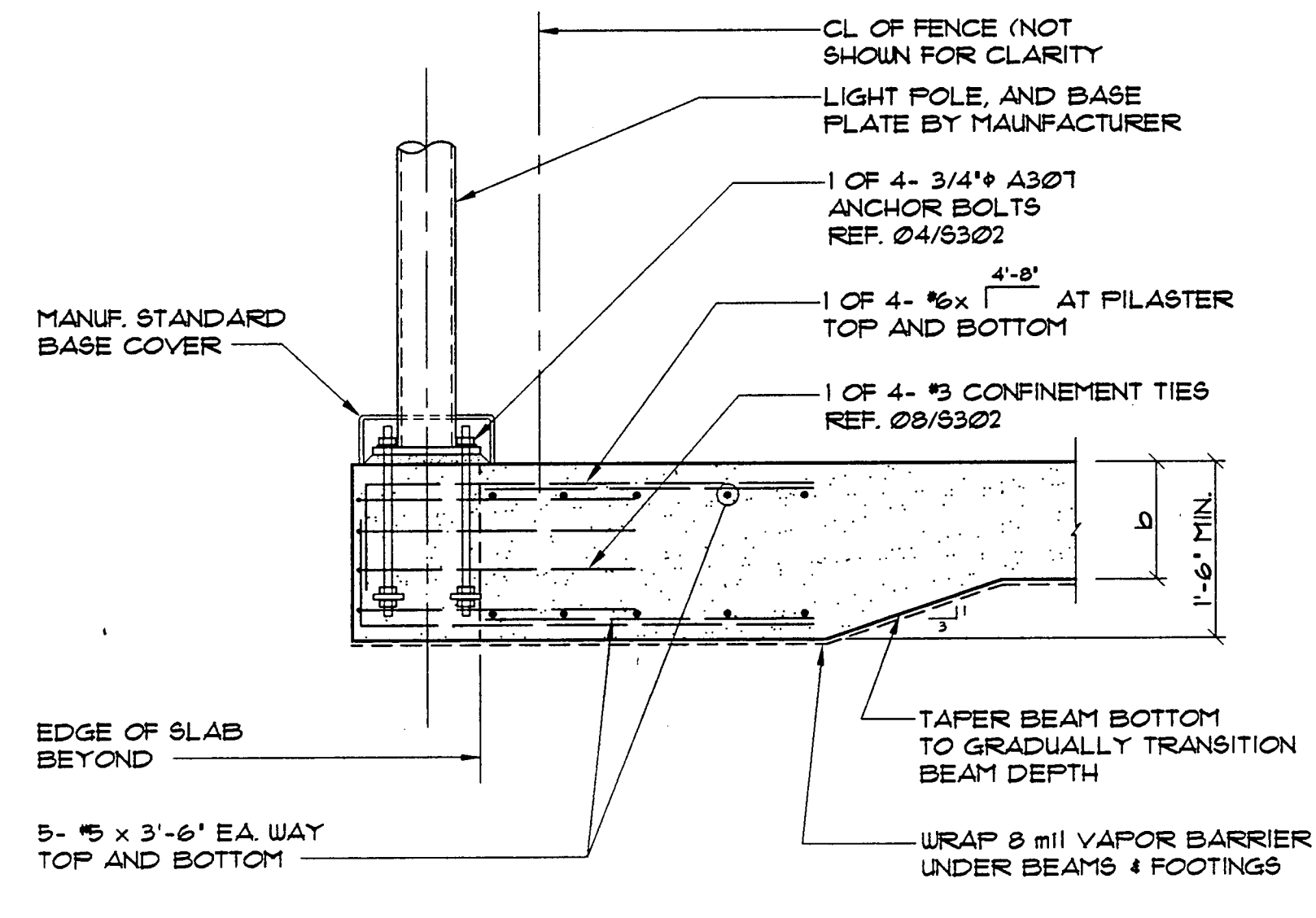
INTERIOR LIGHT POLE BASE DETAIL

01



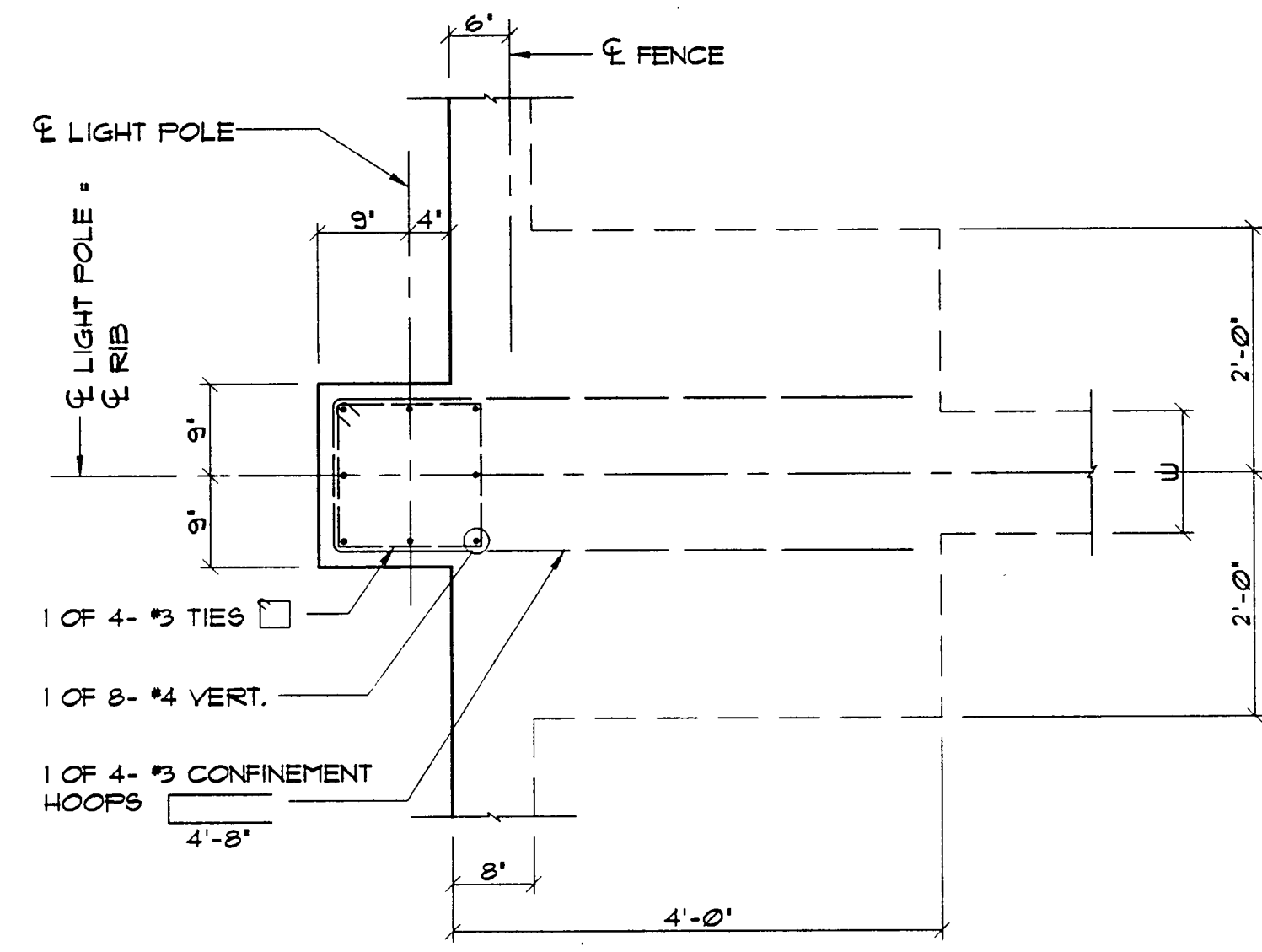
TYP. SLAB EDGE

03



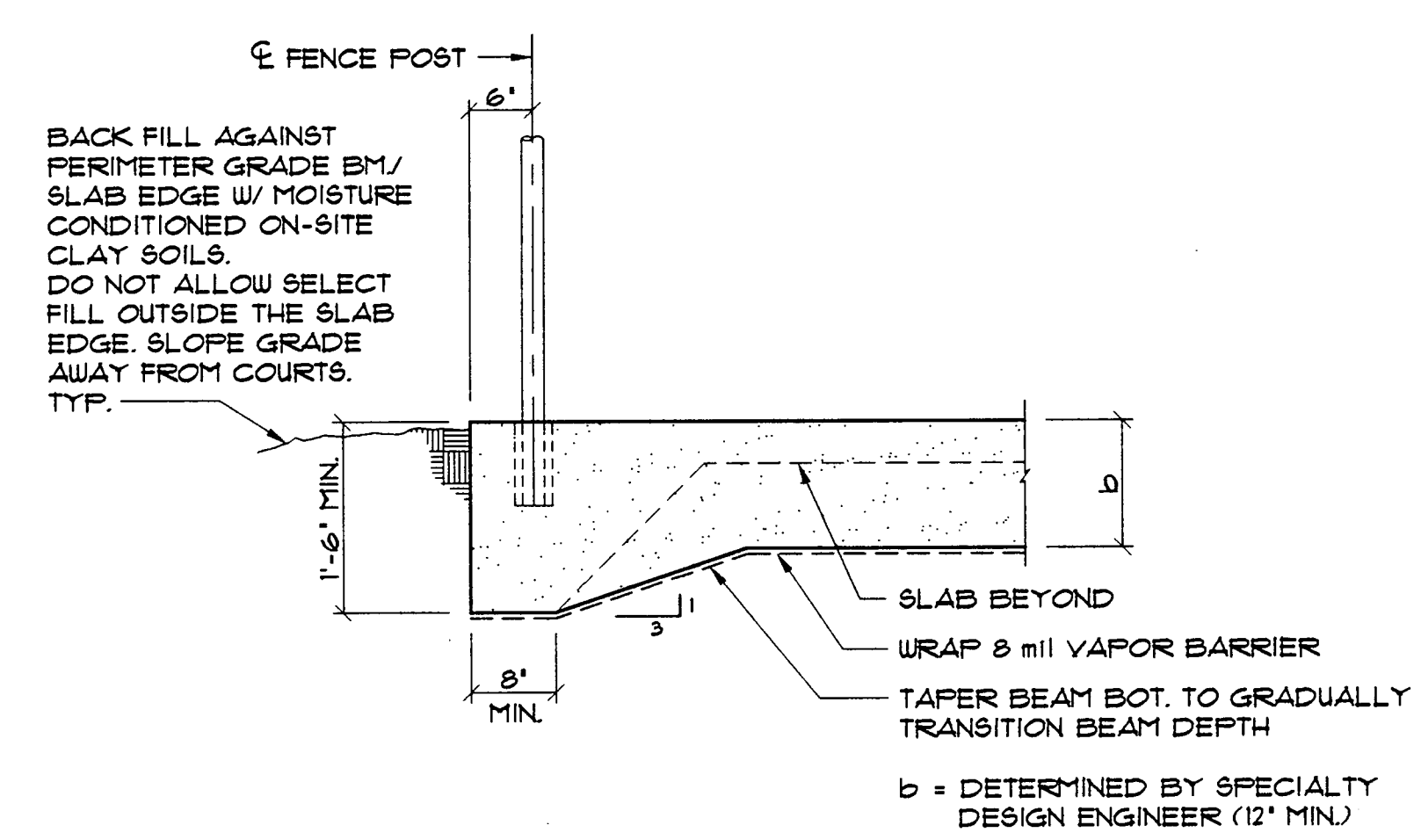
PERIMETER LIGHT POLE BASE DETAIL

05



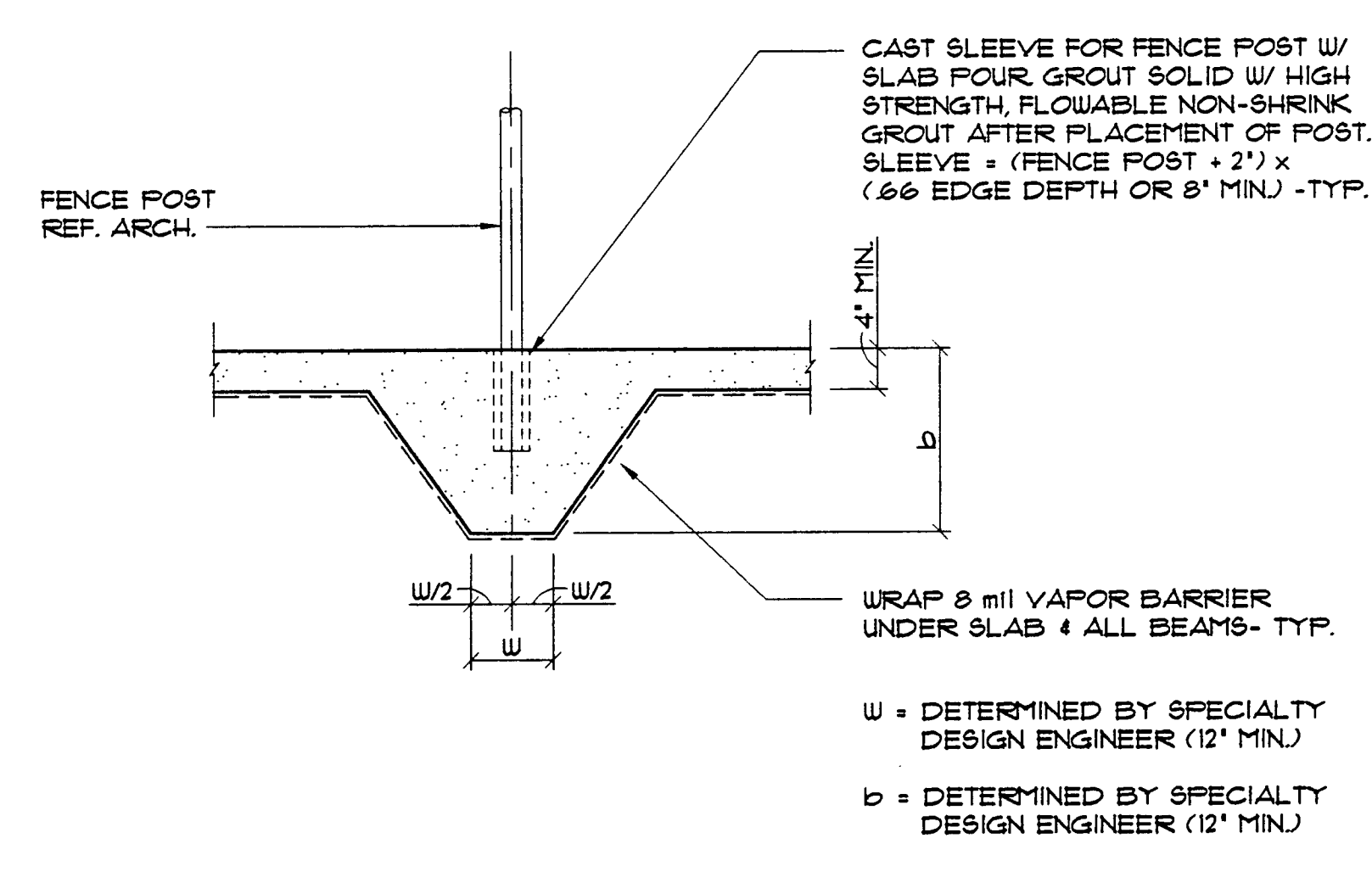
PLAN-PERIMETER LIGHT POLE BASE

07



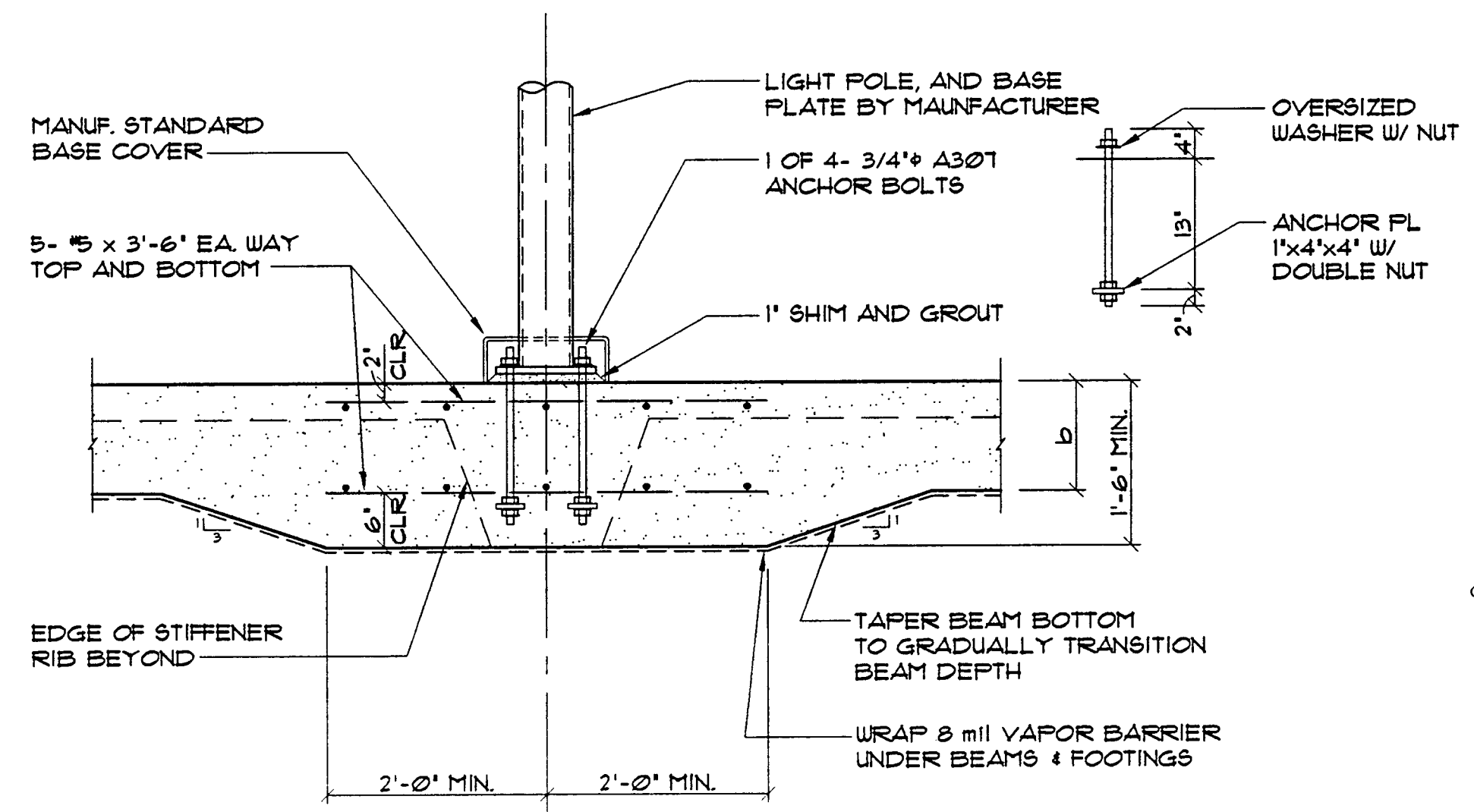
SLAB EDGE AT INTERSECTING BEAM

02



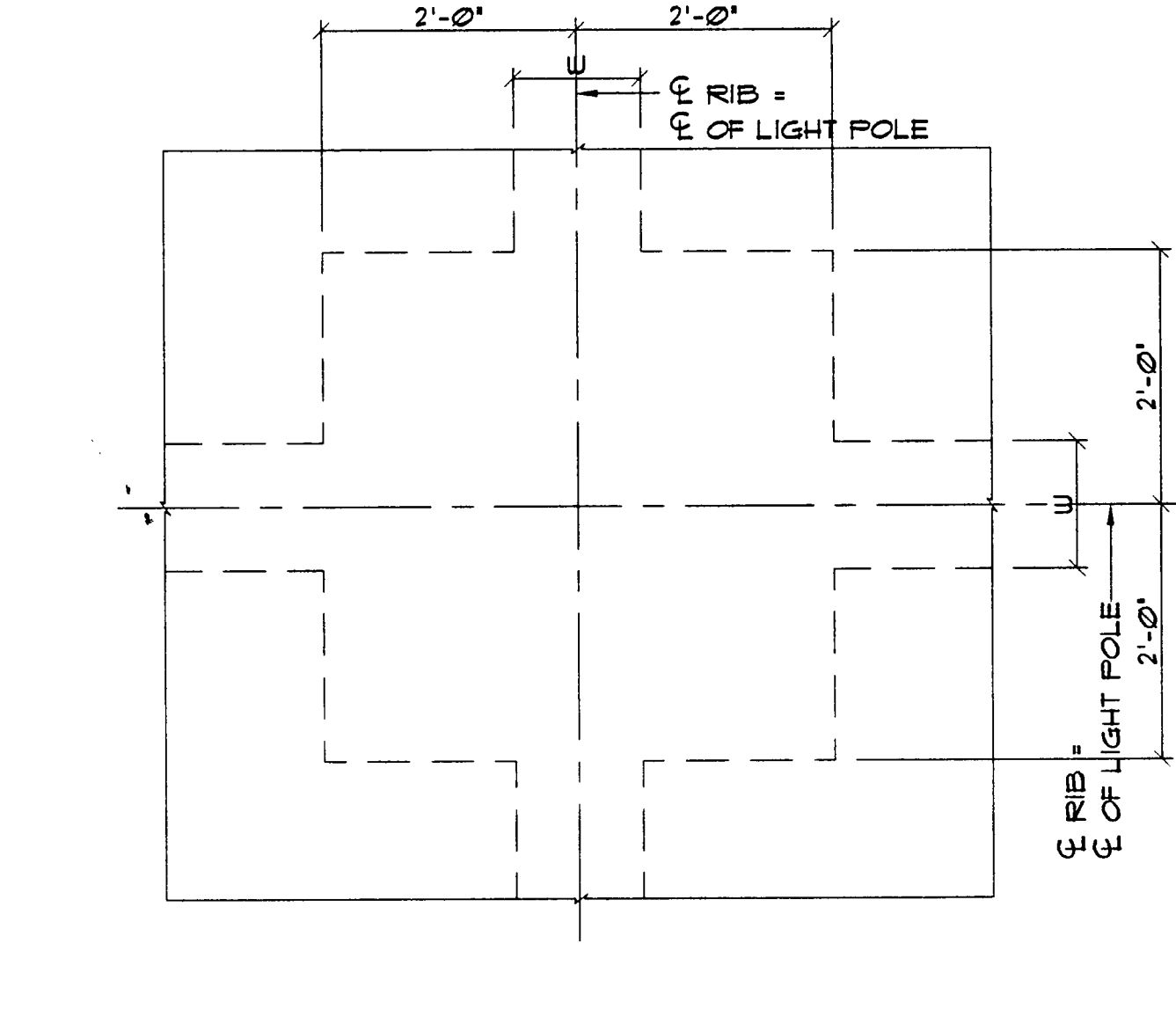
INTERIOR STIFFENER RIB

04



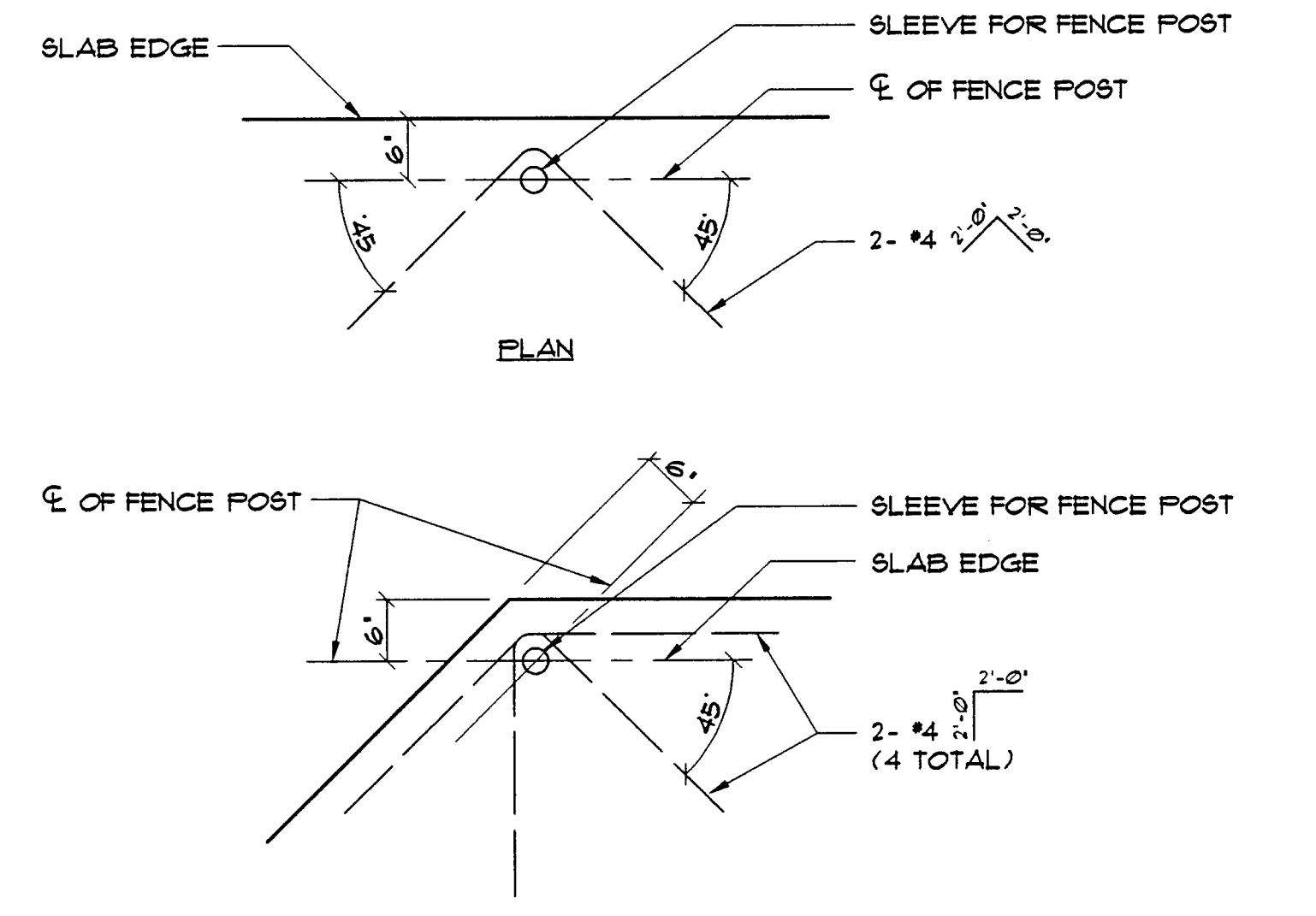
INTERIOR LIGHT POLE BASE DETAIL

06

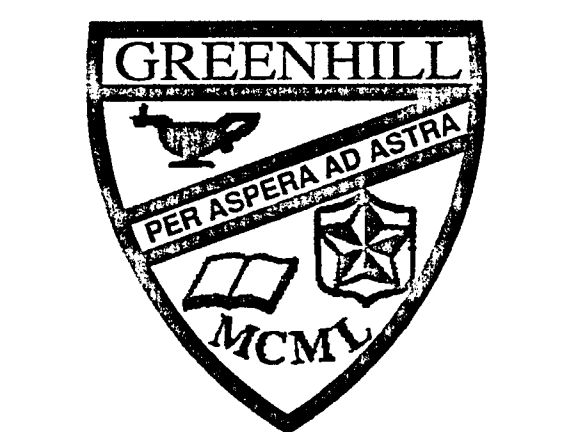


PLAN-INTERIOR LIGHT POLE BASE

08



TYP. ADD'L. CONFINEMENT REINF. AT FENCE POST

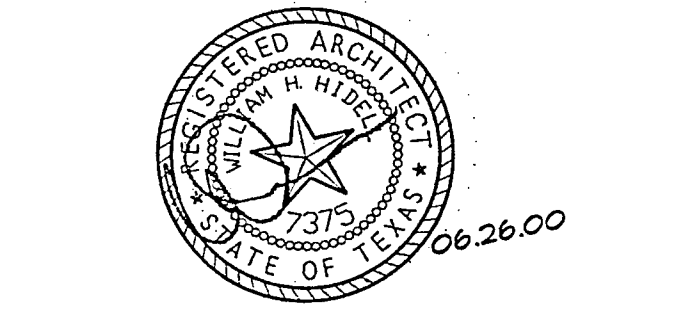


Greenhill School
DEASON FAMILY
TENNIS CENTER

HIDELL

ASSOCIATES
ARCHITECTS

3033 HELLWAY DRIVE, SUITE 120
CARROLLTON, TEXAS 75006-2505
(972) 416-4856 FAX (972) 416-0169
E-MAIL: hidell@hidell.com



STRUCTURAL ENGINEER
RAYMOND L. GOODSON, JR., INC.
5445 La Sierra, Suite 300
Dallas, Tx. 75231
(214) 739-8100
Fax (214) 739-6354

CIVIL ENGINEER
PACHECO KOCH CONSULTING ENGINEERS
9401 LBJ Freeway, Suite 300
Dallas, Texas 75243
(972) 235-3031
Fax (972) 235-9544

MEP ENGINEER
BASHARSHAH ENGINEERING, INC.
2409 East Loop 820 N.
Fort Worth, Texas 76118
(817) 590-0050
Fax (817) 590-0248

IRRIGATION ENGINEER
IRRI - TECH
12650 Schroeder
Dallas, Texas 75243
(972) 231-5151
Fax (972) 231-5172

Raymond L. Goodson, Jr.

TITLE

SECTIONS AND DETAILS

Revisions

Job No. 99011

Issue Date: JUNE 26, 2000

Drawn By: TD, DJ

Checked By: DC, PL

Sheet No.

S302

GENERAL DEMOLITION NOTES

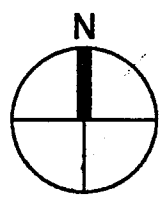
1. THE CONTRACTOR SHALL REPAIR ALL DAMAGED AREAS RESULTING FROM DEMOLITION OR ALTERATION. REPAIRS SHALL MEET & MATCH ADJACENT SURFACES OF FINISH CONDITION. PROTECT & PRESERVE ALL REMAINING SURFACES.
2. THE CONTRACTOR SHALL COORDINATE ALL LOCATIONS OF NEW CONSTRUCTION W/ AREAS SLATED FOR DEMOLITION.
3. THE CONTRACTOR SHALL FURNISH ALL LABOR & MATERIALS AS REQUIRED TO COMPLETE DEMOLITION & REMOVAL OF ALL ITEMS AS INDICATED ON THE DRAWINGS TO THE SATISFACTION OF THE OWNER.
4. THE CONTRACTOR SHALL REMOVE ALL DEMOLISHED MATERIALS & MISC. DEBRIS FROM THE SITE ON A REGULAR BASIS. THIS MATERIAL SHALL NOT BE USED AS INFILL MATERIAL. REMOVE ALL FLAMMABLE OR TOXIC MATERIALS DAILY & DEBRIS ON A REGULAR BASIS. MAINTAIN ALL AREAS CLEAN TO THE SATISFACTION OF THE OWNER.
5. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR. NOTIFY THE ARCHITECT W/ ANY ERRORS OR DISCREPANCIES.
6. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT ALL ADJACENT BUILDINGS & SITE COMPONENTS TO REMAIN. CONTRACTOR SHALL PROVIDE NECESSARY SHORING & SUPPORT FOR COMPONENTS INDICATED TO REMAIN, SO AS TO MAINTAIN STRUCTURAL INTEGRITY & PRESERVE FINISH CONDITION.
7. DASHED LINES & HATCHED AREAS INDICATE AREAS & COMPONENTS OF DEMOLITION TO BE REMOVED.
8. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO THOROUGHLY EXAMINE THE CONSTRUCTION DOCUMENTS (SITE PLANS, FLOOR PLANS, & DETAILS) TO CONFIRM ALL NEW & EXISTING CONDITIONS. THE OWNERS REPRESENTATIVE SHALL BE NOTIFIED OF ANY & ALL DISCREPANCIES FOR REVIEW & CLARIFICATION.
9. IT IS THE INTENT OF THE DEMOLITION DRAWINGS TO INDICATE THE FINAL EXTENT OF DEMOLITION WORK REQUIRED TO BE USED IN CONNECTION W/ THE NEW CONSTRUCTION DRAWINGS PACKAGE. IT IS NOT THE INTENT OF THESE DRAWINGS TO INDICATE THE STRUCTURAL INTEGRITY OF THE STRUCTURE PRIOR TO COMPLETION OF ALL DEMOLITION & NEW CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE & TO PROVIDE COORDINATION W/ OTHER TRADES BOTH SEQUENCING & THE EXTENT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR THE MEANS & METHODS OF CONSTRUCTION EXCEPT AS SPECIFICALLY NOTED OTHERWISE.
10. REFERENCE CIVIL & STRUCTURAL DRAWINGS FOR REMOVAL OF ASSOCIATED COMPONENTS & SYSTEMS UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS.

DEMOLITION NOTES BY SYMBOL

1. REMOVE ALL EXISTING TREES & ASSOCIATED ROOTS SOUTH OF THE EXISTING ASPHALT TENNIS COURTS COMPLETE.
2. REMOVE ALL EXISTING TENNIS COURT LIGHT POLES, STANDARDS & ASSOCIATED COMPONENTS COMPLETE. (TYPICAL OF 6).
3. REMOVE ALL EXISTING CHAIN LINK FENCING AT THE PERIMETER OF THE ASPHALT TENNIS COURTS.
4. EXISTING GRASS AREA W/ GRATE INLETS TO REMAIN (TYP. OF FOUR GRASS AREAS & A TOTAL OF 12 INLETS).
5. REMOVE & SALVAGE EXISTING METAL STORAGE CABINET AS DIRECTED BY OWNER REPRESENTATIVE BOB FISHOFF 412-661-1211. COORDINATE W/ OWNER ON PLACEMENT RELOCATION.
6. REMOVE & SALVAGE EXISTING METAL PORTABLE BUILDING AS DIRECTED BY OWNER REPRESENTATIVE BOB FISHOFF 412-661-1211. COORDINATE W/ OWNER ON PLACEMENT RELOCATION.
7. SAW CUT EXISTING CONCRETE SIDEWALKS FOR THE INSTALLATION OF NEW PERIMETER LIGHT POLES AT THE EXISTING (4) COURTS. PATCH AND REPAIR AS REQUIRED TO MEET AND MATCH EXISTING ADJACENT SURFACES. REFERENCE ELECTRICAL DRAWINGS FOR LOCATION OF CONDUIT. REFERENCE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF LIGHT POLES.
8. IN AREAS OF DEMOLITION & NEW CONSTRUCTION REFERENCE IRRIGATION DRAWINGS. REFERENCE IRRIGATION DRAWINGS FOR ENTIRE PROJECT SYSTEM & ASSOCIATED COMPONENTS.
9. REMOVE EXISTING GRATE INLETS (TYPICAL OF 8) COMPLETE FOR THE INSTALLATION OF NEW INLETS. REFERENCE CIVIL DRAWINGS FOR LOCATION OF NEW INLET GRATES BOTH HORIZONTALLY & VERTICALLY.
10. REMOVE EXISTING ASPHALT TENNIS COURTS COMPLETE INCLUDING ALL TENNIS COURT POST STANCHIONS & RELATED COMPONENTS FOR THE INSTALLATION OF TWO NEW POST TENSIONED CONCRETE COURTS.
11. REMOVE ALL EXISTING CONCRETE (INCLUDING RAMPS, SIDEWALKS, & STEPS) DENOTED BY THE HATCHED AREAS COMPLETE FOR THE INSTALLATION OF NEW WORK UNLESS NOTED OTHERWISE.
12. ERADICATE WEEDS & GRASS BELOW EXISTING CEDAR TREES TO REMAIN FOR THE INSTALLATION OF NEW HYDROSEED (BERMUDA GRASS). CUT MAINS, ROOTS & BRANCHES OF TREES (THAT APPEAR TO BE DEAD) TO PROVIDE A CLEAN APPEARANCE.
13. EXISTING HEAD WALL SHALL BE REMOVED & EXTENDED. REFERENCE CIVIL DRAWINGS FOR LOCATION OF NEW HEAD WALL.
14. TOP OF FIRST STEP OF EXISTING CONCRETE PYRAMID SEATING ON EAST SIDE SHALL BE BENCH MARK ELEVATION FOR NEW SIDEWALK. SAWCUT EXISTING STEP & REMOVE FOR NEW SIDEWALK. TYPICAL AT (2) LOCATIONS.
15. REMOVE PORTION OF EXISTING CONCRETE MALK FOR THE INSTALLATION & TIE-IN OF THE NEW CONCRETE SIDEWALK CONSTRUCTION AT THE ANGLED INTERSECTION.
16. REMOVE EXISTING CHAIN LINK FENCE & GATE CROSSING CONCRETE SIDEWALK.
17. REMOVE & RELOCATE EXISTING IRRIGATION CONTROL VALVES AS REQUIRED FOR THE INSTALLATION OF NEW CONSTRUCTION.
18. REMOVE EXISTING CHAIN LINK FENCE FOR THE INSTALLATION OF NEW CONSTRUCTION.
19. SAWCUT EXISTING SIDEWALK & REMOVE FOR INSTALLATION OF NEW CONCRETE SIDEWALK CONSTRUCTION.
20. REMOVE DWARF BUFORD HOLLYS AS REQUIRED FOR INSTALLATION OF NEW CONCRETE SIDEWALKS.
21. REF. CIVIL DRAWINGS FOR REMOVAL OF 12" WATER MAIN. COORDINATE W/ CIVIL DRAWINGS ON LOCATION OF NEW WATER MAIN.
22. CONTRACTOR TO COORDINATE IF EXISTING VEGETATION IS REQUIRED TO BE REMOVED FOR THE INSTALLATION OF NEW LIGHT STANDARDS.
23. SAWCUT EXISTING POST TENSIONED CONCRETE COURTS FOR THE INSTALLATION OF NEW LIGHT STANDARDS. GENERAL CONTRACTOR TO COORDINATE W/ SUB CONTRACTOR ON MEANS AND METHODS OF INSTALLATION OF POLES, PIERS AND CONDUIT. REMOVE EXISTING FENCE AS REQUIRED. PATCH & REPAIR SURFACE AFTER INSTALLATION OF LIGHTS. RESURFACE AREA AS REQUIRED. GENERAL CONTRACTOR TO COORDINATE W/ SUB CONTRACTOR, TENNIS CONTRACTOR & ARCHITECT. FOR ANY DISCREPANCIES.
24. REMOVE & RELOCATE STABLOCK VALVE AS REQUIRED FOR THE INSTALLATION OF NEW CONSTRUCTION.
25. REMOVE EXISTING LIGHT STANDARD, CONCRETE, WIRING & ASSOCIATED COMPONENTS.
26. CONTRACTOR SHALL COORDINATE W/ OWNERS REPRESENTATIVE ON WHETHER OR NOT CHAIN LINK FENCE SHALL BE REMOVED.
27. REMOVE EXISTING ROCKS WITHIN PLANTING AREA ALONG EXISTING FIRE LANE & SIDEWALK FOR THE INSTALLATION OF IRRIGATION & HYDROSEED.
28. ERADICATE WEEDS & GRASS BETWEEN EXISTING TENNIS COURT & EXISTING CONCRETE.
29. COORDINATE INSTALLATION OF NEW UTILITIES W/ EXISTING IRRIGATION SYSTEM. PATCH & REPAIR SYSTEM AS REQUIRED TO MAINTAIN LANDSCAPED AREA. HYDROSEED AREA W/ COMMON BERMUDA GRASS.

- LEGEND**
- EXISTING TO REMAIN
 - EXISTING TO BE DEMOLISHED
 - DEMOLITION NOTES BY SYMBOL

FI EXISTING COMPOSITE PLAN
1" = 20'-0"



COORDINATE EXISTING LOCATION OF BASEBALL SCOREBOARD W/ THE LOCATION OF THE 4 NEW TENNIS COURTS. REFERENCE GENERAL DEMOLITION NOTE # 8 FOR ANY DISCREPANCIES AND CLARIFICATION.

AREA OF WATER LINE TO BE REMOVED (REF. CIVIL DRAWINGS)

EXISTING HEAD WALL
EXISTING CHAIN LINK FENCE TO REMAIN

EXISTING TRACK AND FIELD

EXISTING SOFTBALL FIELD

EXISTING BASEBALL FIELD

EXISTING CONCRETE SIDEWALK TO REMAIN

EXISTING TREES TO REMAIN

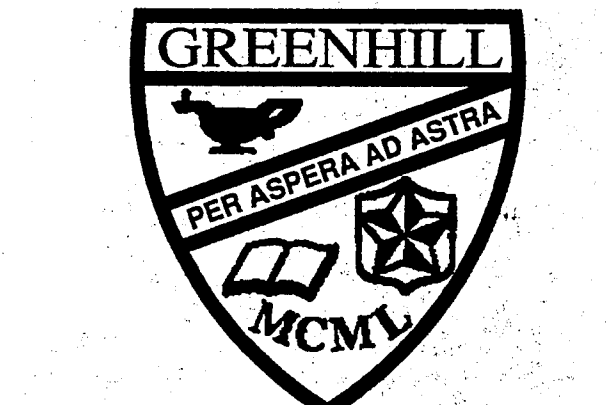
EXISTING NATATORIUM

IRRIGATION CONTROL BOX AND VALVES TO REMAIN

EXISTING ELECTRICAL BOX TO REMAIN

EXISTING CONCRETE SIDEWALK TO REMAIN

EXISTING LIGHT STANDARDS TO REMAIN TYP.

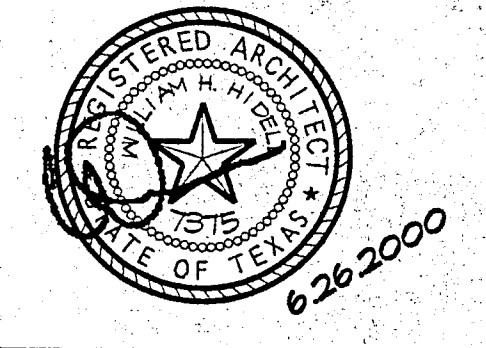


Greenhill School
DEASON FAMILY
TENNIS CENTER

HIDELL

ASSOCIATES
ARCHITECTS

3033 KELLWAY DRIVE, SUITE 120
CARROLLTON, TEXAS 75006-2505
(972) 416-4866 FAX (972) 416-0169
E-MAIL: hidell@hidel.com



STRUCTURAL ENGINEER
RAYMOND L. GOODSON, JR., INC.
5445 Le Sierra, Suite 300
Dallas, Tx. 75231
(214) 739-8100
Fax (214) 739-8354

CIVIL ENGINEER
PACHECO KOCH CONSULTING ENGINEERS
9401 LBJ Freeway, Suite 300
Dallas, Tx. 75243
(972) 235-3031
Fax (972) 235-9544

MEP ENGINEER
BASHIRKHAM ENGINEERING, INC.
2409 East Loop 820 N.
Fort Worth, Texas 76118
(817) 590-0050
Fax (817) 590-0248

IRRIGATION ENGINEER
IRRI - TECH
12850 Schroeder
Dallas, Texas 75243
(972) 231-5151
Fax (972) 231-5172

Title

DEMOLITION PLAN

Revisions

Job No. 99011

Issue Date: JUNE 26, 2000

Drawn By: A.B.M.G.

Checked By: T.B.

Sheet No.

D100



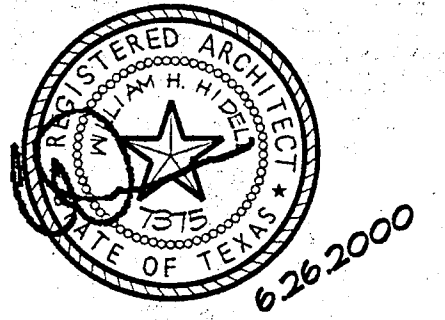
Greenhill School

DEASON FAMILY
TENNIS CENTER

HIDELL

ASSOCIATES
ARCHITECTS

3033 KELLWAY DRIVE, SUITE 120
CARROLLTON, TEXAS 75006-2505
(972) 416-4666 FAX (972) 416-0169
E-MAIL: hidell@hidell.com



STRUCTURAL ENGINEER
RAYMOND L. GOODSON, JR., INC.
5445 Lo Sierra, Suite 300
Dallas, Tx. 75231
(214) 739-8100
Fax (214) 739-8354

CIVIL ENGINEER
PACHECO KOCH CONSULTING ENGINEERS
9401 LBJ Freeway, Suite 300
Dallas, Tx. 75243
(972) 235-3031
Fax (972) 235-9544

MEP ENGINEER
BASHARAWH ENGINEERING, INC.
2409 East Loop 820 N.
Fort Worth, Texas 76118
(817) 590-0050
Fax (817) 590-0248

IRRIGATION ENGINEER
IREI - TECH
12650 Schroeder
Dallas, Texas 75243
(972) 231-5151
Fax (972) 231-5172

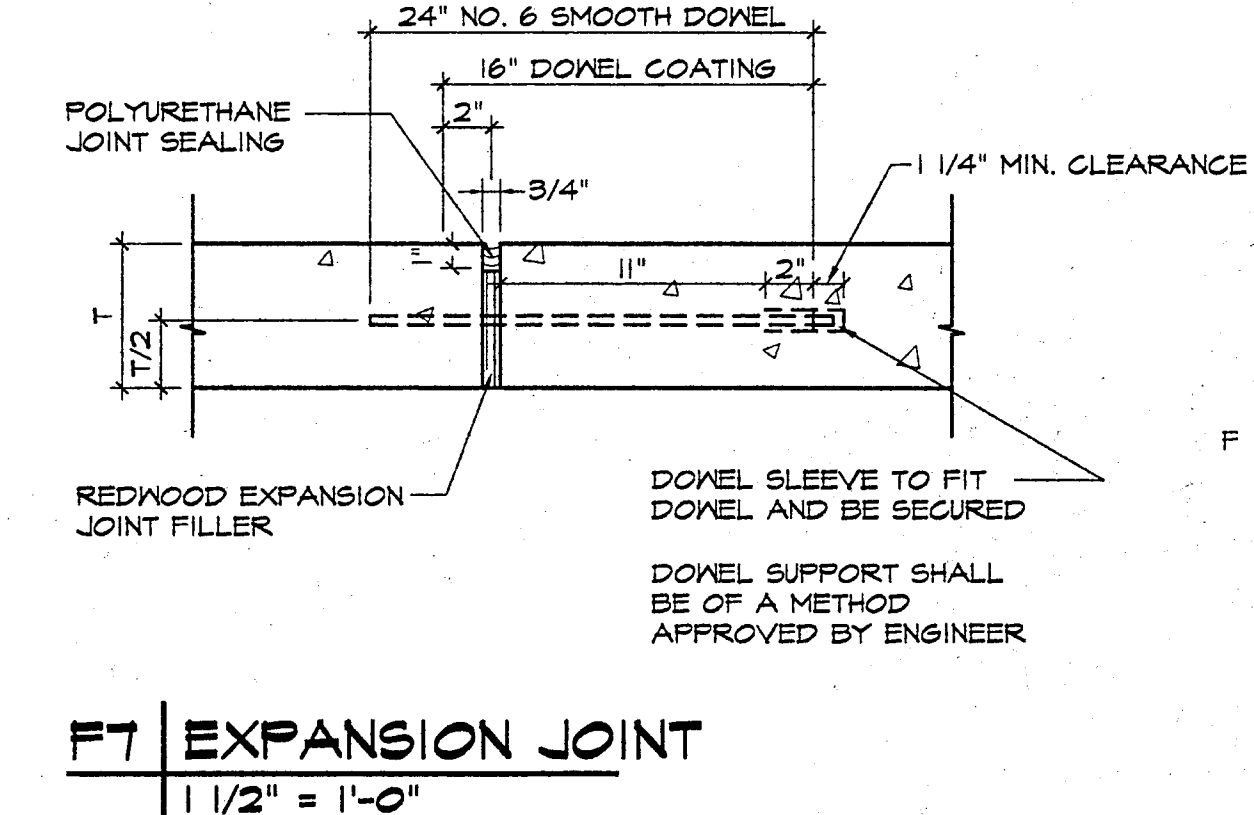
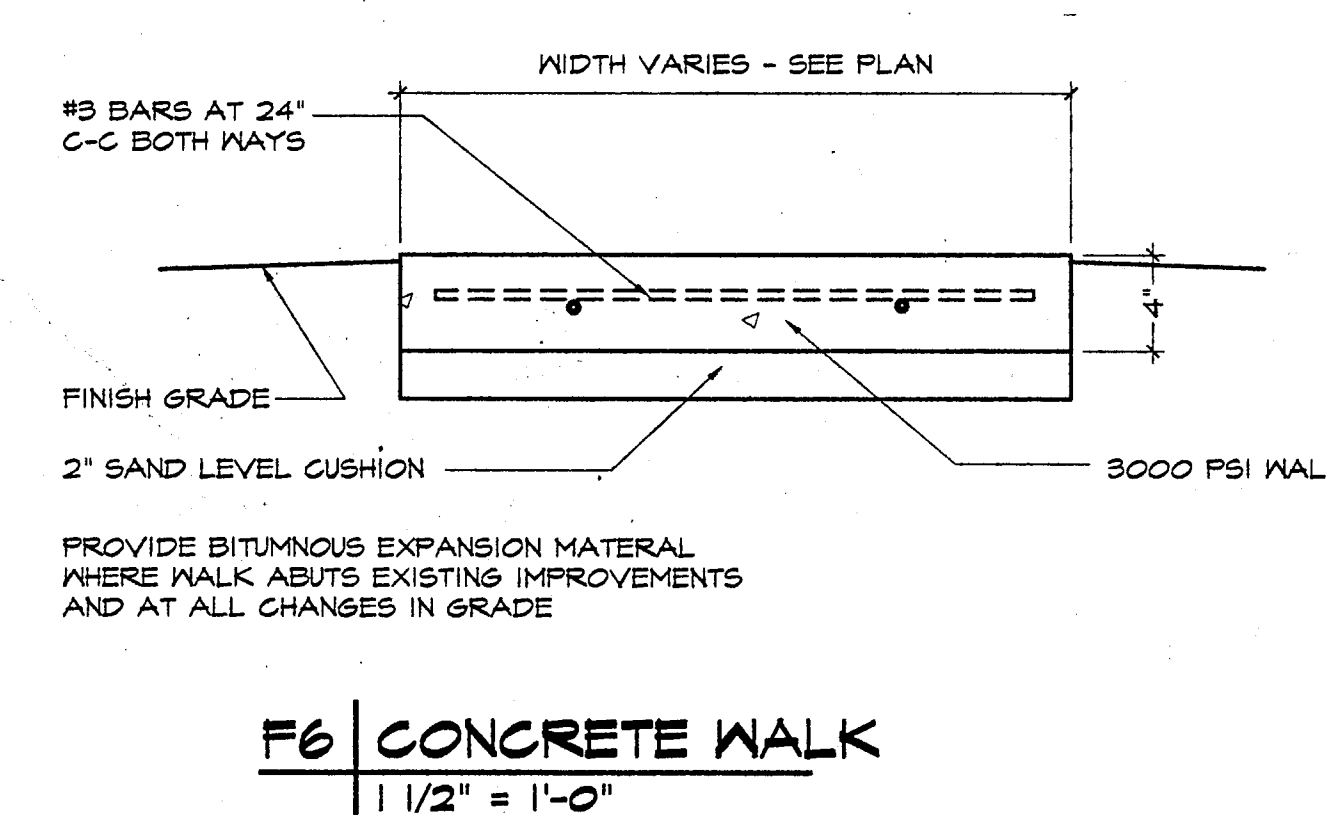
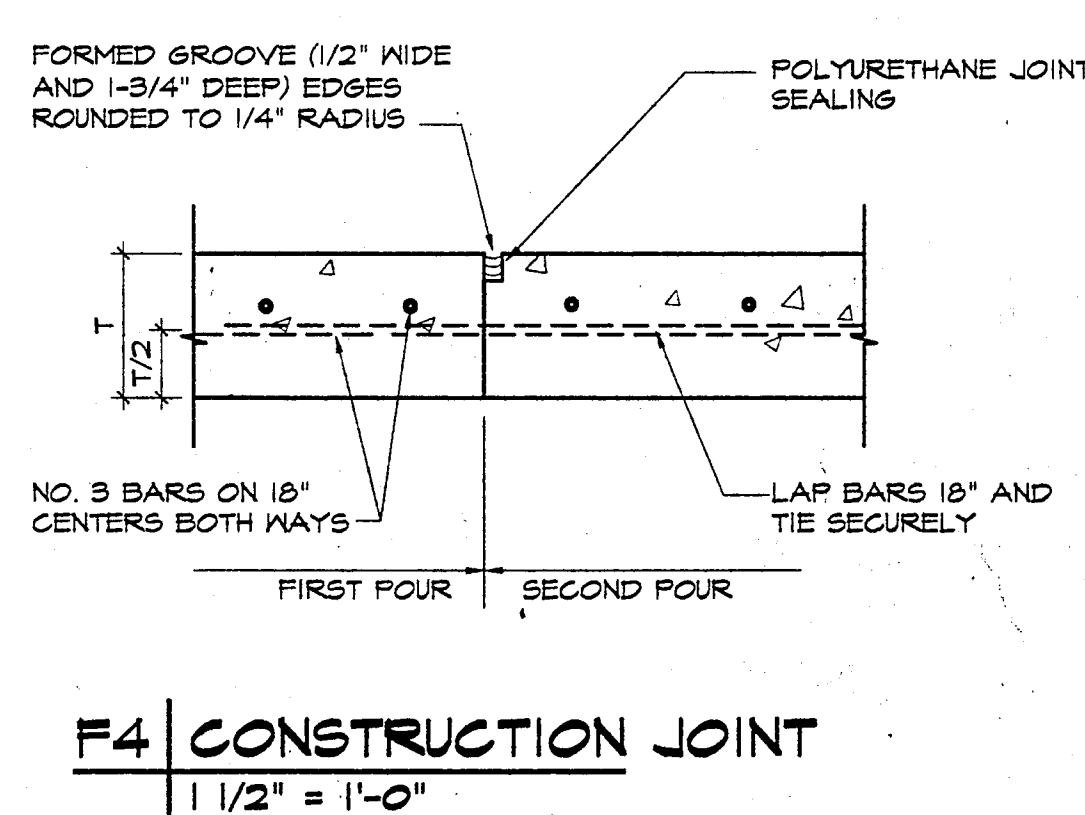
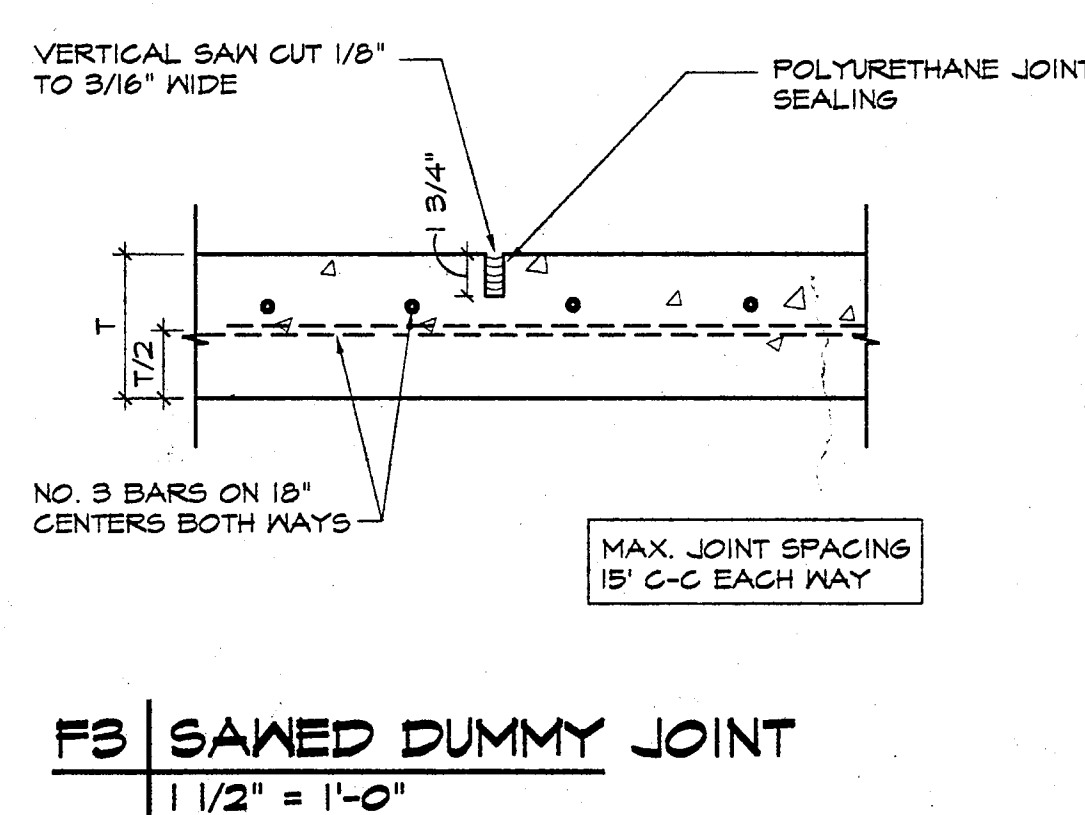
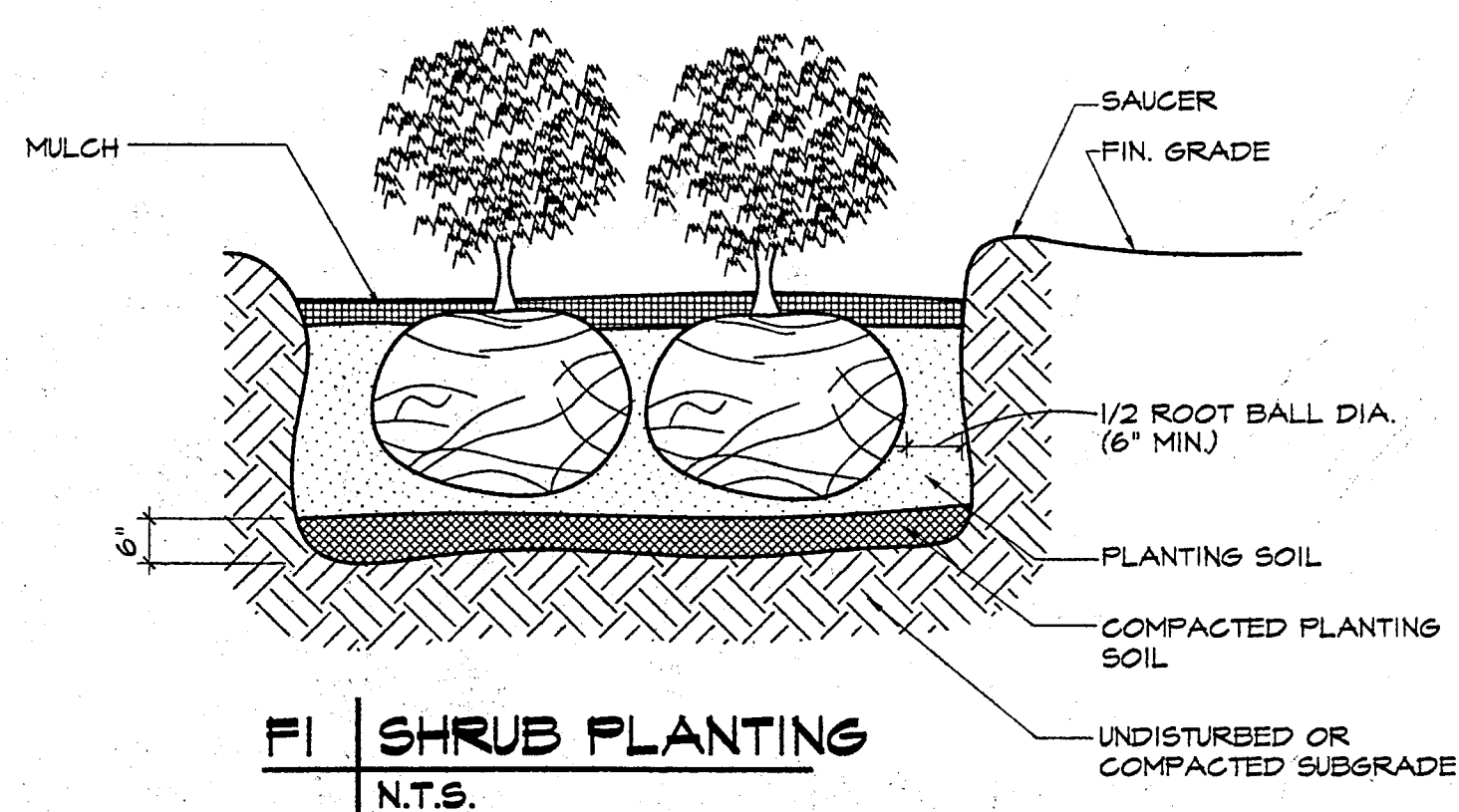
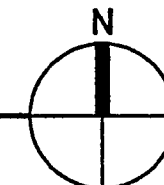
- GENERAL NOTES:**
1. PROVIDE BARRICADES AND PEDESTRIAN PROTECTION THROUGHOUT CONSTRUCTION PER CITY OF ADDISON REQUIREMENTS AND REQUIREMENTS OF GREENHILL SCHOOL. PROTECT EXISTING SIDEWALKS, LANDSCAPING AND OTHER SITE IMPROVEMENTS AS REQUIRED.
 2. REFERENCE CIVIL DRAWINGS FOR GRADE ELEVATIONS, LOCATION OF SITE UTILITIES/CONNECTIONS AND OTHER ASSOCIATED ITEMS.
 3. COORDINATE INSTALLATION AND RELOCATION OF IRRIGATION SYSTEM W/ LANDSCAPE CONTRACTOR TO ENSURE ALL PLANT MATERIAL WILL BE WATERED IN ACCORDANCE W/ THE INTENT OF THE PLANS AND SPECIFICATIONS.
 4. GENERAL CONTRACTOR SHALL FIELD VERIFY EXISTING IRRIGATION SYSTEM TO REMAIN & COORDINATE W/ NEW IRRIGATION SYSTEM/DESIGN.

HYDROSEED AREA WITH COMMON BERMUDA GRASS AND IRRIGATE. REF. IRRIGATION DRAWINGS AND CIVIL DRAWINGS FOR EXTENT OF WORK.

QUANTITY	COMMON NAME/BOTANICAL NAME	SIZE	REMARKS
100	DWARF BUFORD HOLLY ILEX CORNUTA 'DWARF BUFORD'	3 GAL. 16" HT. 18" SPREAD	
	COMMON BERMUDA GRASS CYNODEN DACTYLON	HYDRO SEED	

- NOTES:**
1. CONTRACTOR SHALL SPREAD 6" OF TOPSOIL OVER ALL PLANTING AREAS.
 2. ESTABLISHMENT OF MAINTENANCE SHALL BE 90 DAYS AFTER PLANTING IS COMPLETE.

E3 | LANDSCAPE PLAN
1" = 20'-0"



K:\PROJECTS\01_Tennis\01\DRAWINGS\A100.dwg Mon Jun 26 09:15:02 2000

Title

SITE PLAN AND DETAILS

Revisions

Job No. 99011

Issue Date: JUNE 26, 2000

Drawn By: A.B., M.G.

Checked By: T.B.

Sheet No.

A100



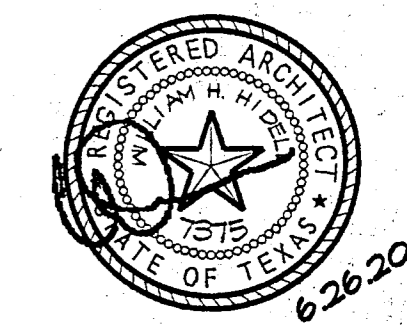
Greenhill School

DEASON FAMILY TENNIS CENTER

HIDELL

ASSOCIATES ARCHITECTS

3033 KELLWAY DRIVE, SUITE 120
CARROLLTON, TEXAS 75006-2605
(972) 416-4666 FAX (972) 416-0169
E-MAIL: hidell@hidell.com

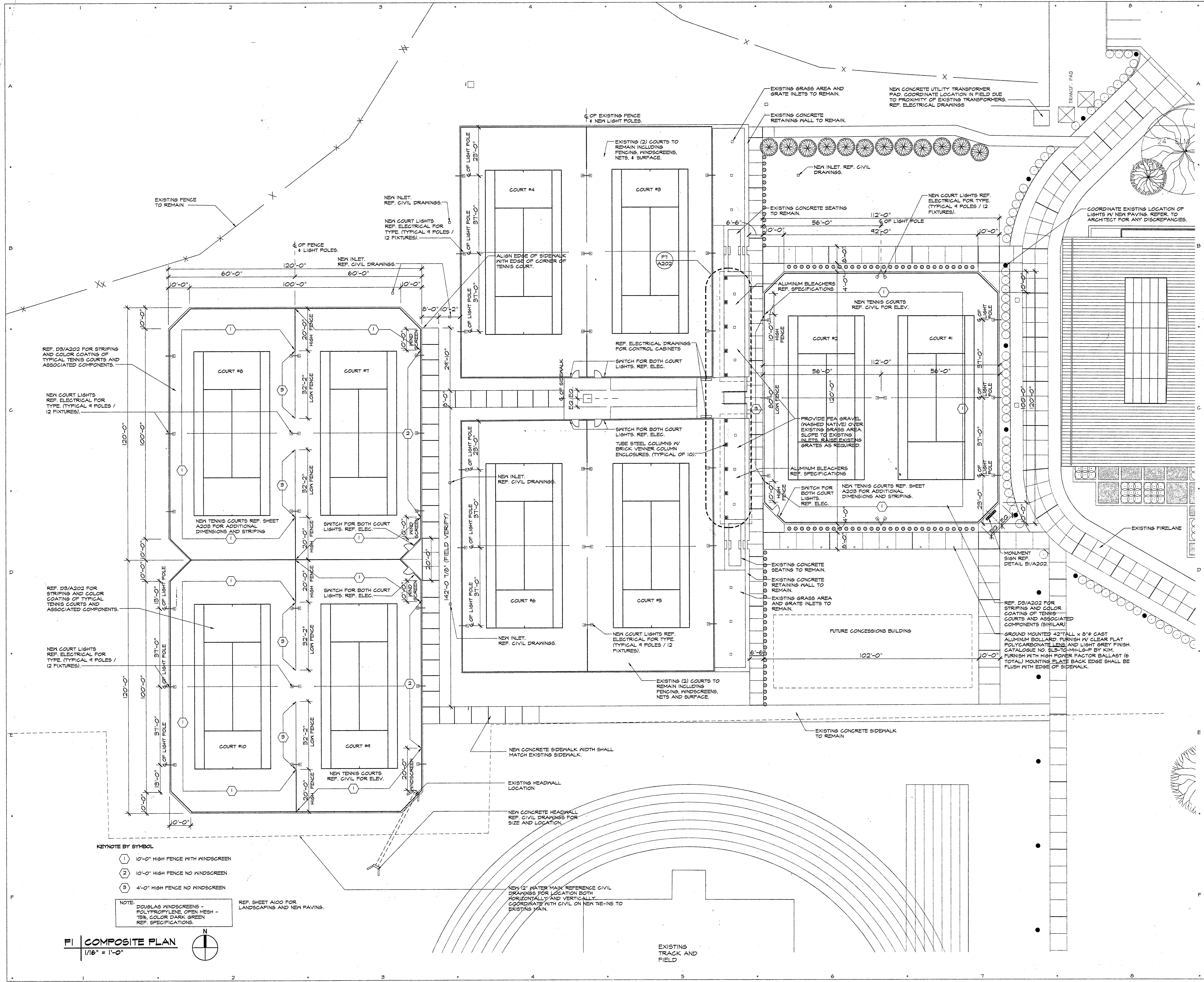


STRUCTURAL ENGINEER
RAYMOND L. GOODSON, JR., INC.
5445 Le Sierras, Suite 300
Dallas, Tx. 75221
(214) 739-8100
Fax (214) 739-6354

CIVIL ENGINEER
PACHECO KOCH CONSULTING ENGINEERS
9401 LBJ Freeway, Suite 300
Dallas, Tx. 75243
(972) 235-3031
Fax (972) 235-9544

MEP ENGINEER
BASHARAKAH ENGINEERING, INC.
2405 East Loop 820 W
Fort Worth, Texas 76118
(817) 590-0050
Fax (817) 590-0248

IRRIGATION ENGINEER
IRRI - TECH
12650 Schroeder
Dallas, Texas 75243
(972) 231-5151
Fax (972) 231-5172

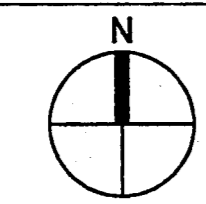


- KEYNOTE BY SYMBOL
- ① 10'-0" HIGH FENCE WITH WINDSCREEN
 - ② 10'-0" HIGH FENCE NO WINDSCREEN
 - ③ 4'-0" HIGH FENCE NO WINDSCREEN

NOTE:
DOUGLAS WINDSCREENS -
POLYPROPYLENE, OPEN MESH -
75% COLOR DARK GREEN
REF. SPECIFICATIONS.

REF. SHEET A100 FOR
LANDSCAPING AND NEW PAVING.

FI COMPOSITE PLAN
1/16" = 1'-0"



Title

COMPOSITE PLAN

Revisions

Job No. 99011

Issue Date: JUNE 26, 2000

Drawn By: A.B. M.G.

Checked By: T.B.

Sheet No.

A200

K:\PROJECTS\Gr_Tennis\DRAWINGS\A200.dwg Mon Jun 26 09:16:14 2000



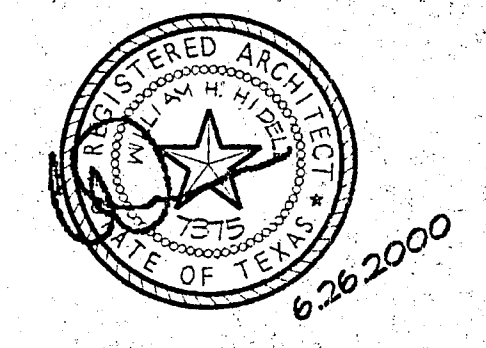
Greenhill School

DEASON FAMILY TENNIS CENTER

HIDELL

ASSOCIATES
ARCHITECTS

3033 KELLWAY DRIVE, SUITE 120
CARROLLTON, TEXAS 75006-2805
(972) 416-4666 FAX (972) 416-0169
E-MAIL: hidell@hidell.com



STRUCTURAL ENGINEER
RAYMOND L. GOODSON, JR., INC.
5445 Lo Sierra, Suite 300
Dallas, TX 75243
(214) 739-8100
Fax (214) 739-6354

CIVIL ENGINEER
PACHECO KOCH CONSULTING ENGINEERS
9401 LBJ Freeway, Suite 300
Dallas, TX 75243
(972) 235-3031
Fax (972) 235-9544

MEP ENGINEER
BASHARHAH ENGINEERING, INC.
2408 East Loop 820 N.
Fort Worth, Texas 76118
(817) 550-0350
Fax (817) 590-0248

IRRIGATION ENGINEER
IRRI - TECH
12650 Schroeder
Dallas, Texas 75243
(972) 231-5151
Fax (972) 231-5172

Title

ENLARGED PLANS

Revisions

Job No. 99011

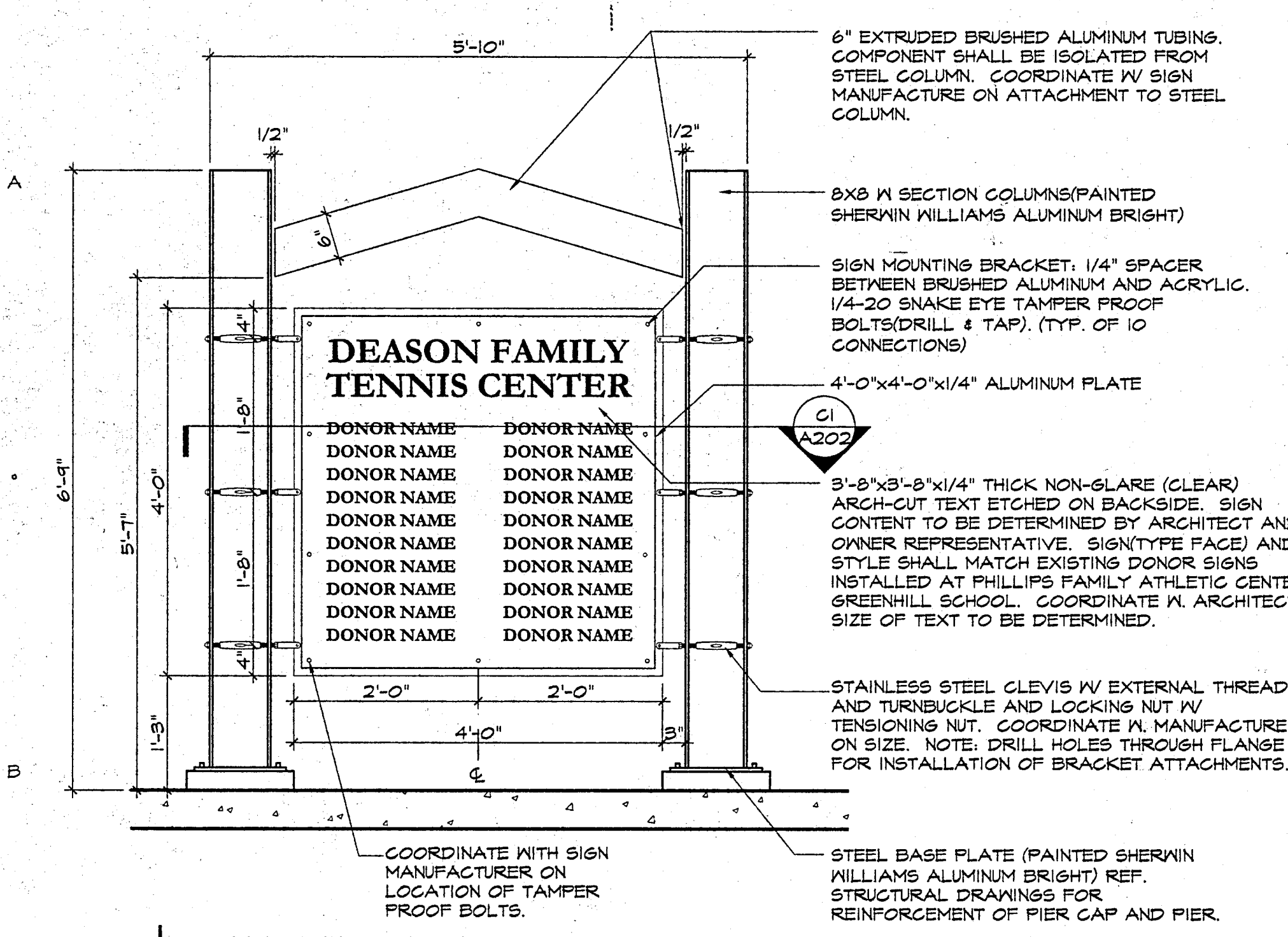
Issue Date: JUNE 26, 2000

Drawn By: A.B., M.Q.

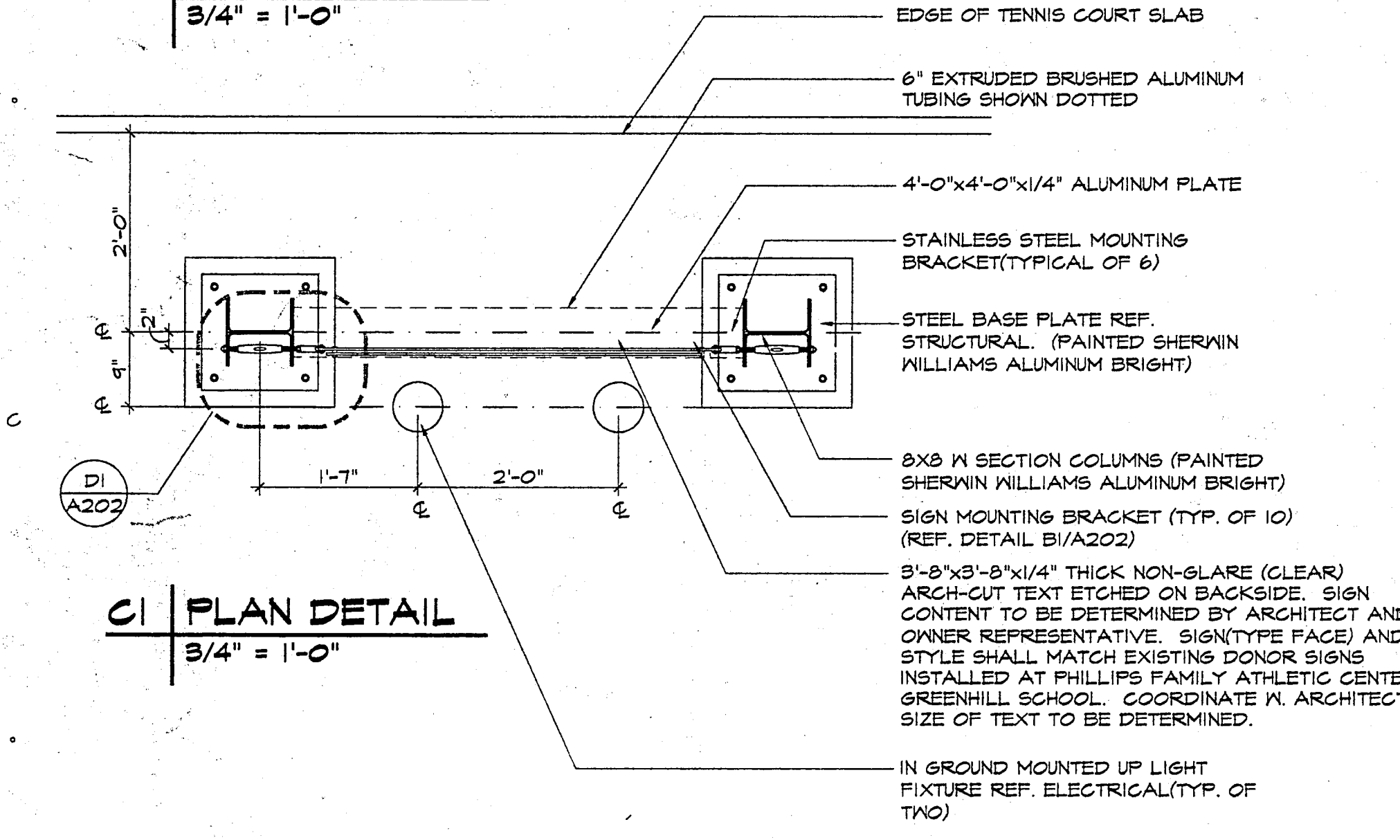
Checked By: T.B.

Sheet No.

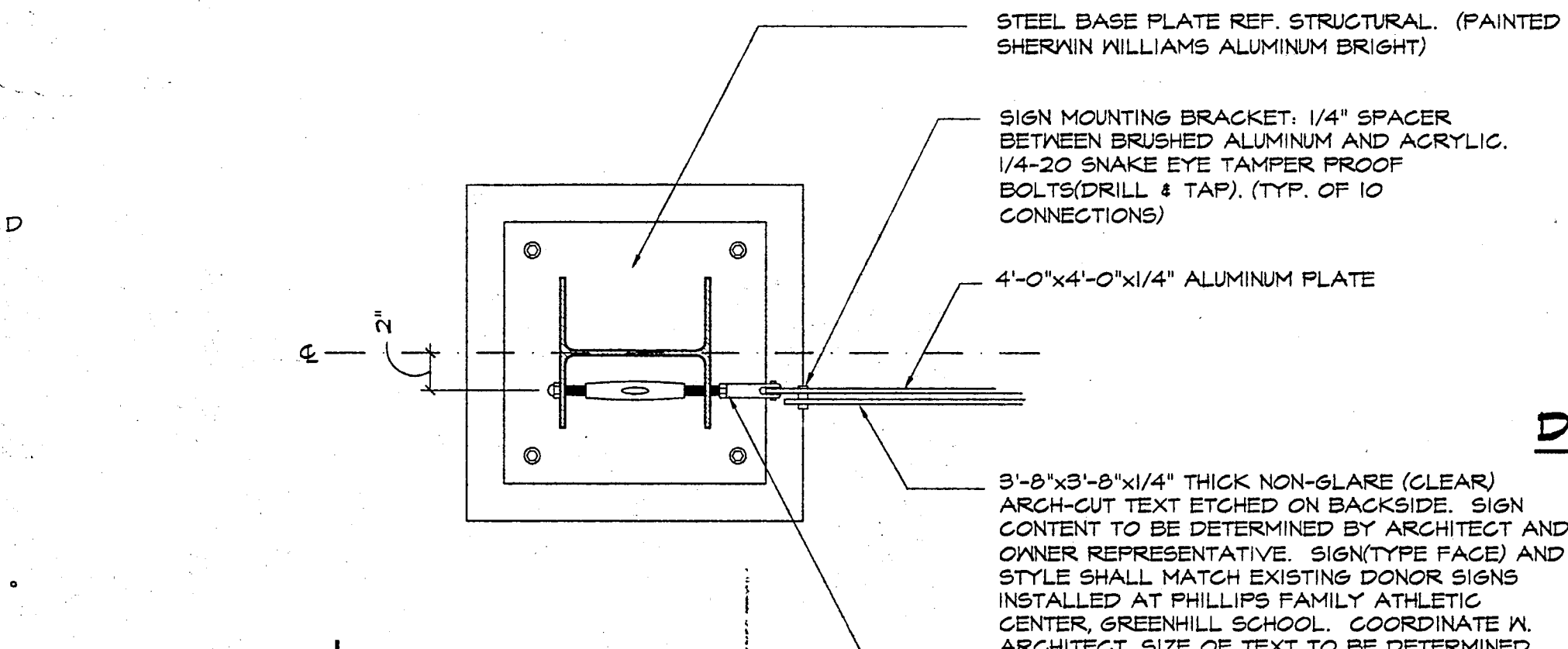
A202



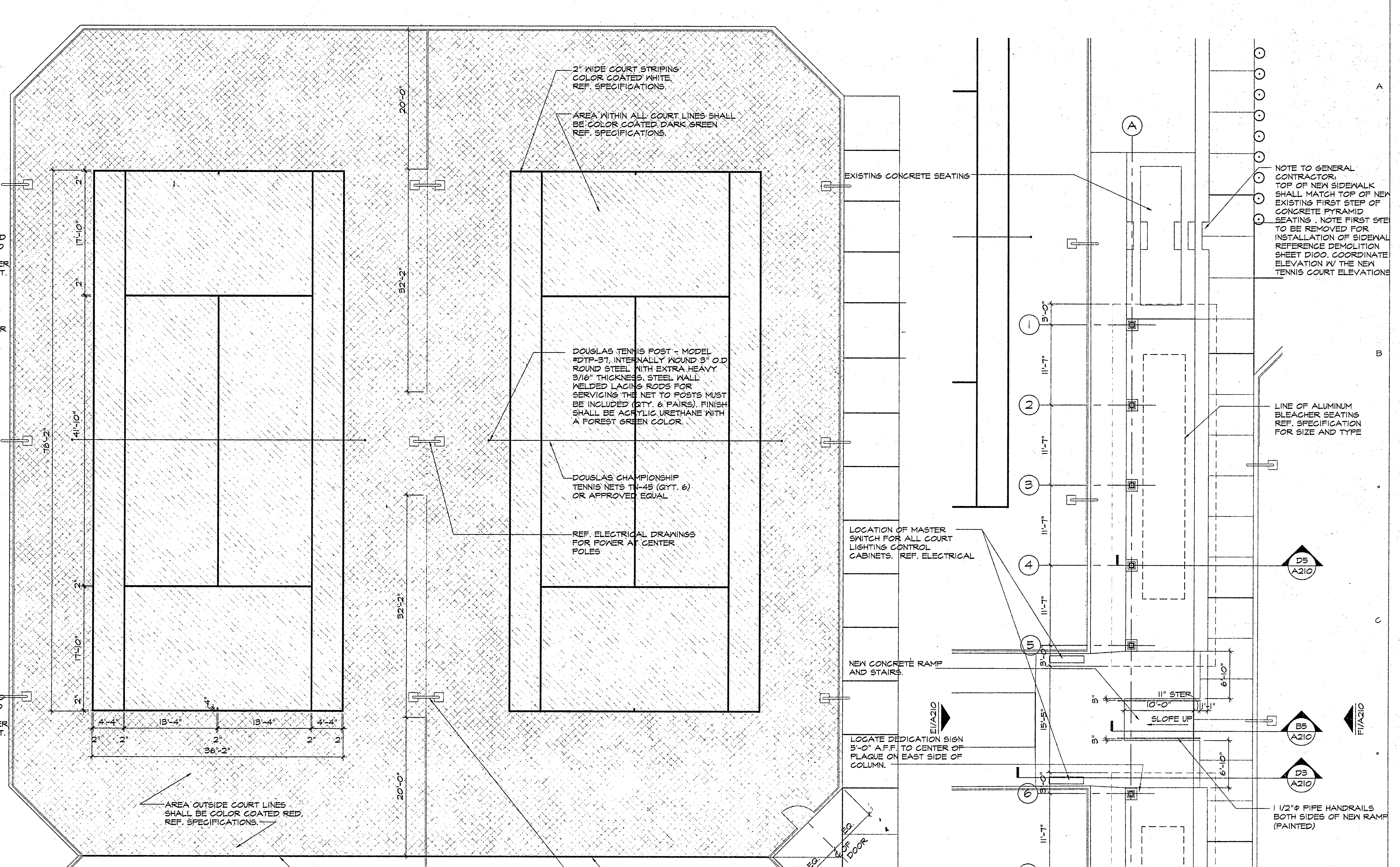
B1 MONUMENT SIGN
3/4" = 1'-0"



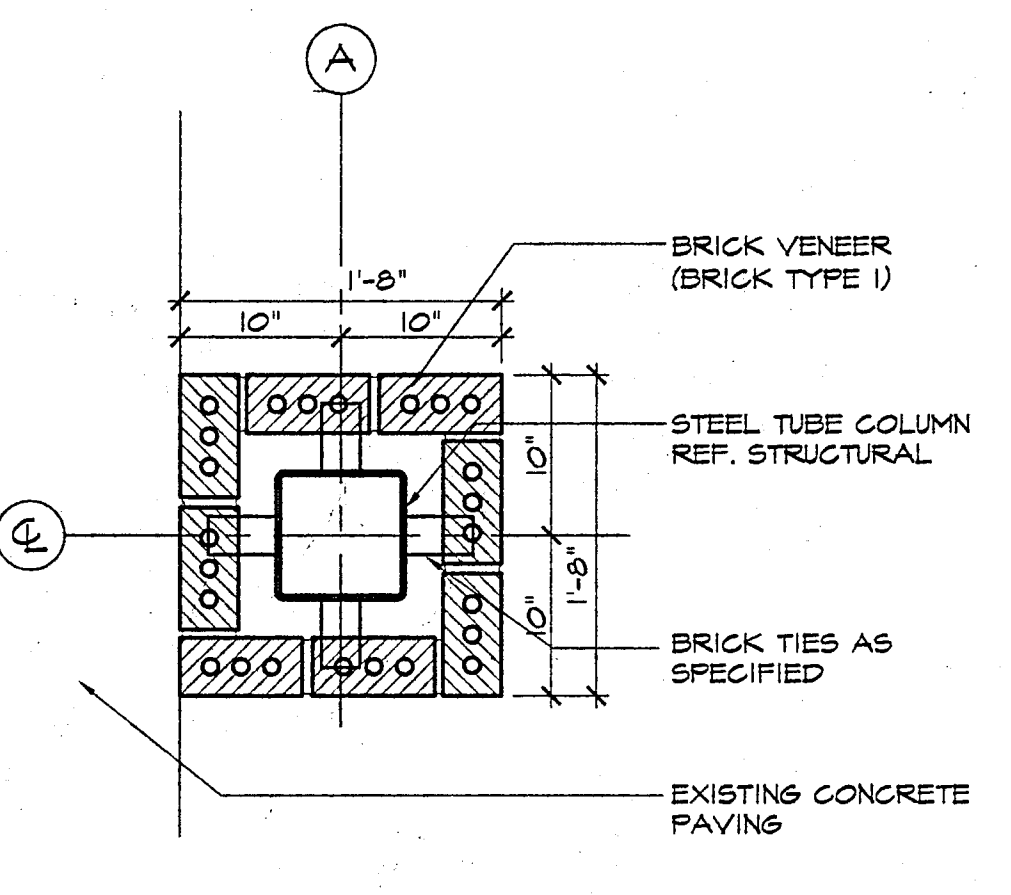
C1 PLAN DETAIL
3/4" = 1'-0"



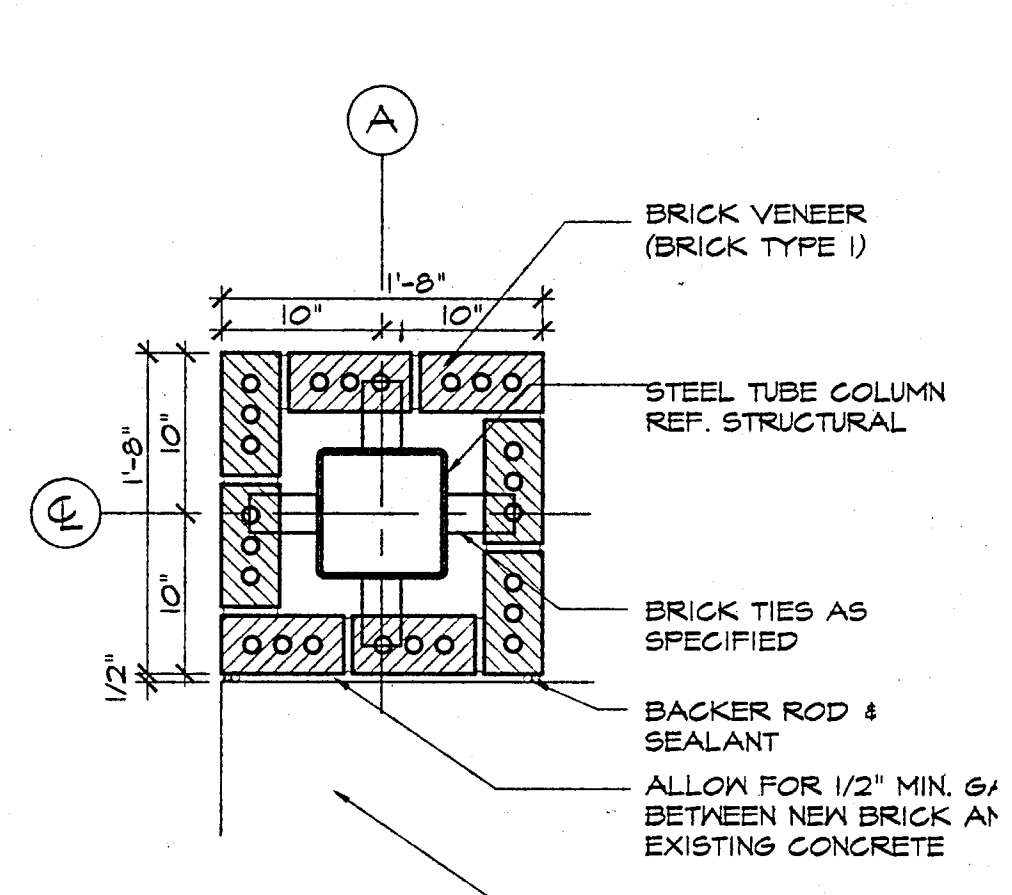
D1 PLAN DETAIL
1/2" = 1'-0"



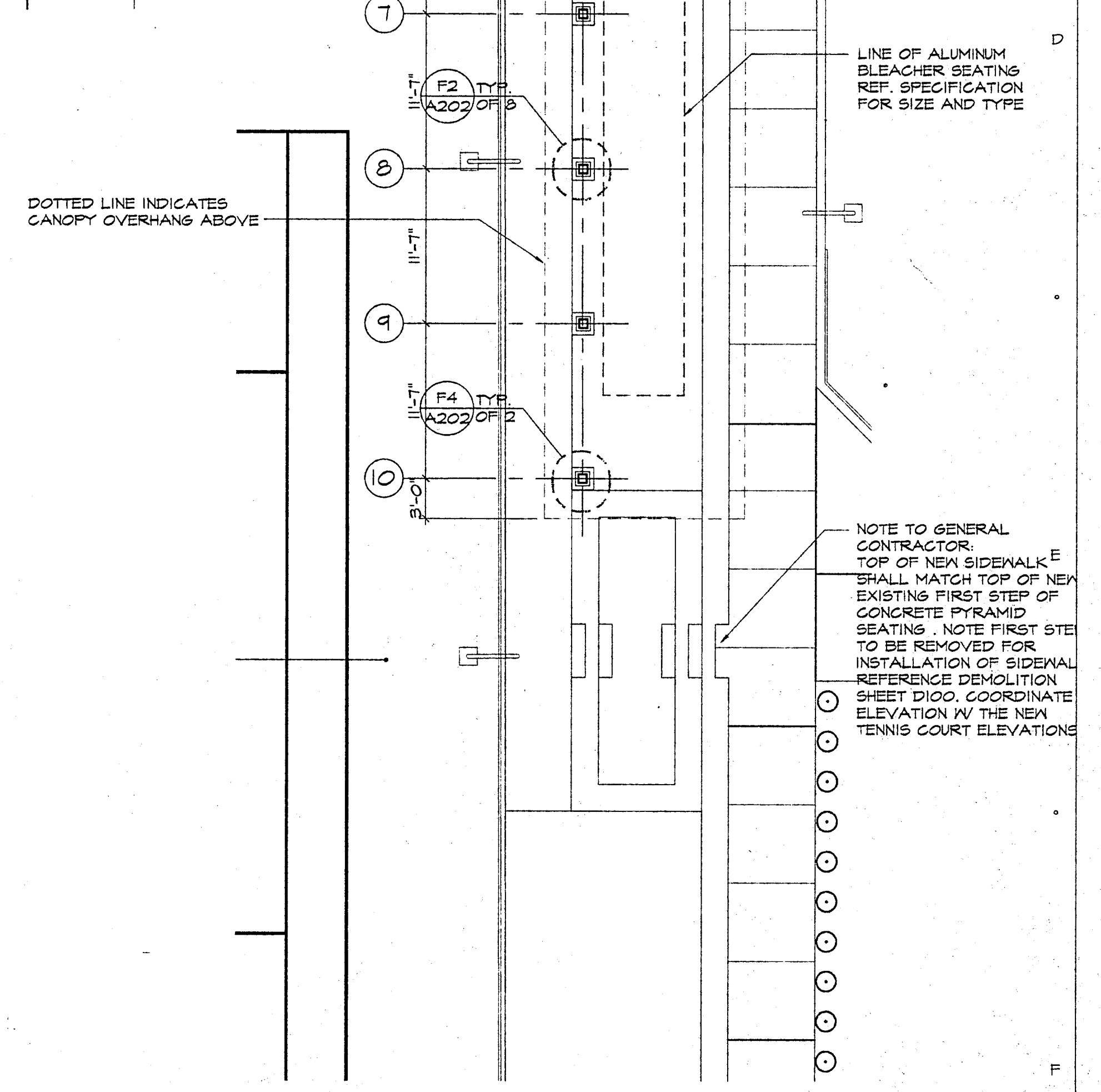
D3 TYP. TENNIS COURTS LAYOUT
1/8" = 1'-0"



F2 COLUMN DETAIL
1" = 1'-0"



F4 COLUMN DETAIL
1" = 1'-0"



F7 ENLARGED BLEACHER PLAN
1/8" = 1'-0"

K:\PROJECTS\09_Tennis\DRAWINGS\A202.dwg, Mon Jun 26 09:16:59 2000



Greenhill School

DEASON FAMILY TENNIS CENTER

HIDELL

ASSOCIATES ARCHITECTS

3033 KELLWAY DRIVE, SUITE 120
CARROLLTON, TEXAS 75006-2605
(972) 416-6666 FAX (972) 416-0169
E-MAIL: hidell@hidell.com



STRUCTURAL ENGINEER
RAYMOND L. GOODSON, JR., INC.
5445 Lg. Sierra, Suite 300
Dallas, Tx. 75231
(214) 739-8100
Fax (214) 739-8354

CIVIL ENGINEER
PACHECO KOCH CONSULTING ENGINEERS
9401 LBJ Freeway, Suite 300
Dallas, Tx. 75243
(972) 235-3031
Fax (972) 235-9544

MEP ENGINEER
BASHARAKHAH ENGINEERING, INC.
2409 East Loop 820 N.
Fort Worth, Texas 75118
(817) 590-0050
Fax (817) 590-0248

IRRIGATION ENGINEER
IRRI - TECH
12650 Schroeder
Dallas, Texas 75243
(972) 231-5151
Fax (972) 231-5172

Title

SECTIONS

Revisions

Job No. 99011

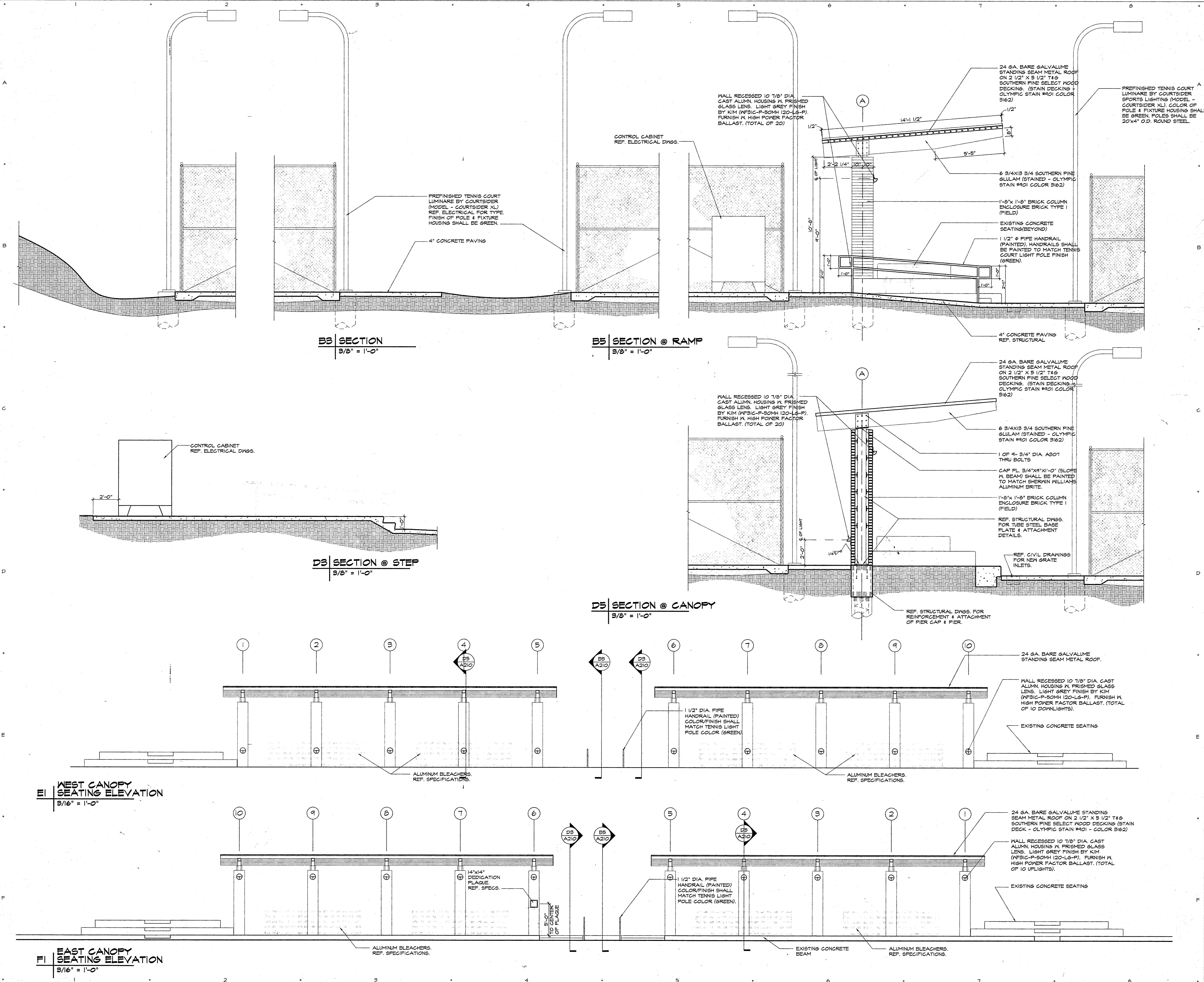
Issue Date: JUNE 26, 2000

Drawn By: A.B., M.G.

Checked By: T.B.

Sheet No.

A210



K:\PROJECTS\GA_Tennis\DRAWINGS\A210.dwg Mon Jun 26 09:18:55 2000



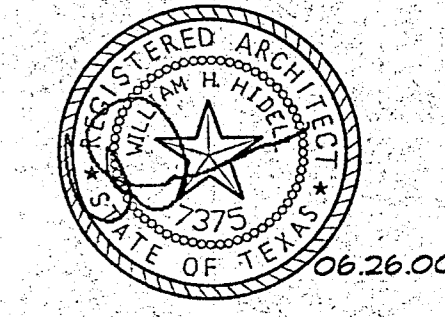
Greenhill School

DEASON FAMILY TENNIS CENTER

HIDELL

ASSOCIATES ARCHITECTS

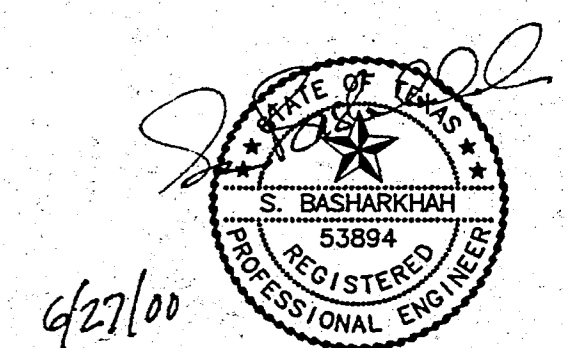
3033 KELLWAY DRIVE, SUITE 120
CARROLLTON, TEXAS 75006-2205
(972) 416-4666 FAX (972) 416-0169
E-MAIL: hidell@hidell.com



STRUCTURAL ENGINEER
RAYMOND L. DEASON, JR., INC.
5445 La Sierra, Suite 300
Dallas, TX 75245
(214) 739-8100
Fax: (214) 739-8354

CIVIL ENGINEER
PACHECO KOCH CONSULTING ENGINEERS
9401 Lind Frwy, Suite 300
Dallas, TX 75245
(972) 235-3031
Fax: (972) 235-9544

MEP ENGINEER
BASHARAWAH ENGINEERING, INC.
2409 East Loop 820 N.
Fort Worth, Texas 76118
(817) 590-0090
Fax: (817) 590-0248



BEI Job # F00040

Title
ELECTRICAL SITE PLAN

Revisions

Job No. 99011

Issue Date: JUNE 26, 2000

Drawn By: M.H. M.T.P.

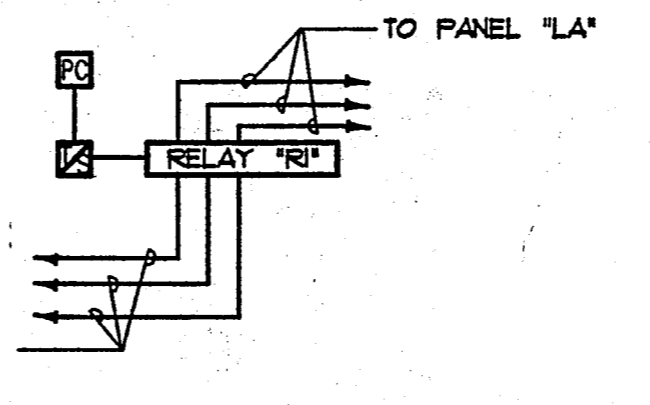
Checked By: S.B.

Sheet No.

E101

UNDER THE BASE BID ALL WORK WILL BE PROVIDED FOR THE CONTRACT DOCUMENTS. CONDUITS, LIGHT FIXTURES, POLES, AND CONTROL STATIONS WILL BE DELETED FOR TENNIS COURTS 1, 3, 5, 10. CONDUIT, POLE BASES, RELAYS AND CIRCUIT BREAKERS WILL BE INSTALLED FOR FUTURE USE.

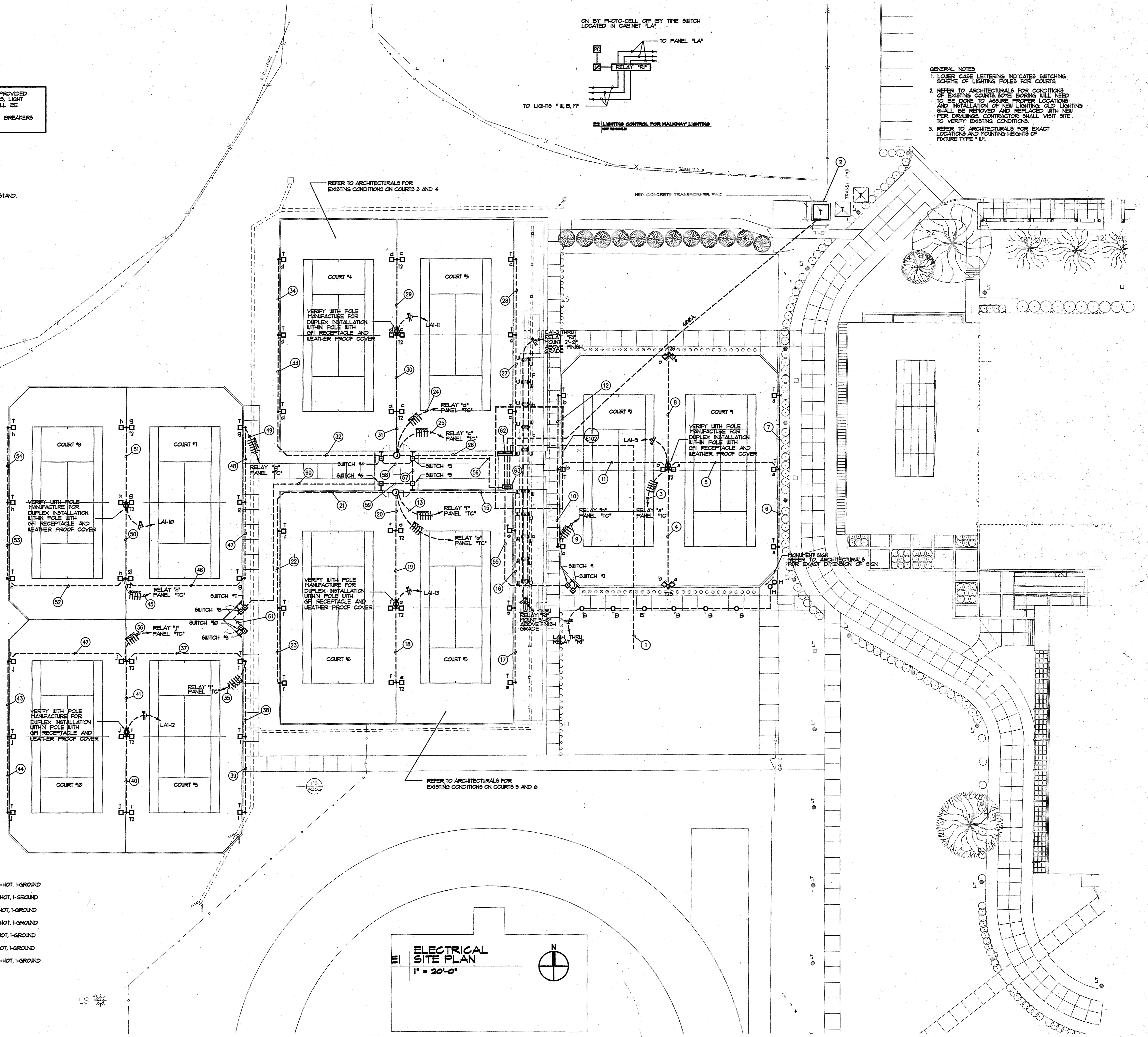
ON BY PHOTO-CELL OFF BY TIME SWITCH LOCATED IN CABINET 'LA'



- GENERAL NOTES
1. LOWER CASE LETTERING INDICATES SWITCHING SCHEME OF LIGHTING POLES FOR COURTS.
 2. REFER TO ARCHITECTURALS FOR CONDITIONS OF EXISTING COURTS. SCALE BORING WILL NEED TO BE DONE TO ASSURE PROPER LOCATIONS AND INSTALLATION OF NEW LIGHTING. OLD LIGHTING SHALL BE REMOVED AND REPLACED WITH NEW PER DRAINING CONTRACTOR. SHALL VISIT SITE TO VERIFY EXISTING CONDITIONS.
 3. REFER TO ARCHITECTURALS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF FIXTURE TYPE 'U'.

NOTES BY SYMBOL

- 1 - 2'-2" CONDUITS STUBBED UP FOR FUTURE CONCESSION STAND. VERIFY WITH ARCHITECT FOR EXACT LOCATION.
- 2 - NEW POWER COMPANY PAD MOUNTED TRANSFORMER.
- 3 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 4 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 5 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 6 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 7 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 8 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 9 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 10 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 11 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 12 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 13 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 14 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 15 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 16 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 17 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 18 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 19 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 20 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 21 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 22 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 23 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 24 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 25 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 26 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 27 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 28 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 29 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 30 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 31 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 32 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 33 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 34 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 35 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 36 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 37 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 38 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 39 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 40 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 41 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 42 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 43 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 44 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 45 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 46 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 47 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 48 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 49 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 50 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 51 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 52 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 53 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 54 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 55 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 56 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 57 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 58 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 59 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 60 - 1" PVC CONDUIT WITH 4" 1/2" S, 1" 1/2" DG
- 61 - 3/4" PVC CONDUIT WITH 2" 1/2" S, 1" 1/2" DG
- 62 - PANEL 'LA AND LAI'
- 63 - CONTROL CABINET 'TC'



ELECTRICAL SITE PLAN
1" = 20'-0"



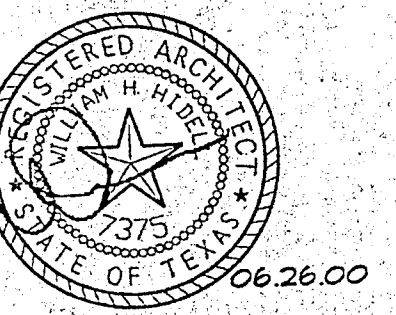
Greenhill School

DEASON FAMILY TENNIS CENTER

HIDELL

ASSOCIATES ARCHITECTS

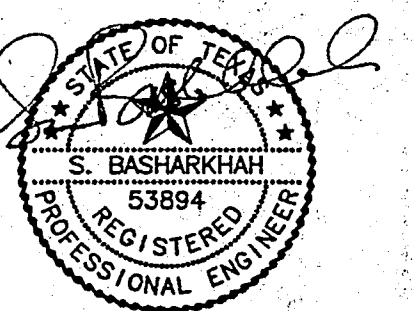
3033 KELLWAY DRIVE, SUITE 120
CARROLLTON, TEXAS 75006-2505
(972) 416-4668 FAX (972) 416-0169
E-MAIL: hidell@hidell.com



STRUCTURAL ENGINEER
RAYMOND L. GODSON, JR., INC.
5445 La Sierra, Suite 300
Dallas, Tx 75231
(214) 739-5100
Fax (214) 739-6354

CIVIL ENGINEER
PACHECO KOCH CONSULTING ENGINEERS
9401 LBJ Freeway, Suite 300
Dallas, Tx 75243
(972) 235-3031
Fax (972) 235-9544

MEP ENGINEER
BASHARKHAH ENGINEERING, INC.
2409 East Loop 820 N.
Fort Worth, Texas 76118
(817) 590-0050
Fax (817) 590-0248



6/27/00
BEI Job # F00040

Title

ELECTRICAL DETAILS

Revisions

Job No. 99011

Issue Date: JUNE 26, 2000

Drawn By: M.H., P.T.P.

Checked By: S.B.

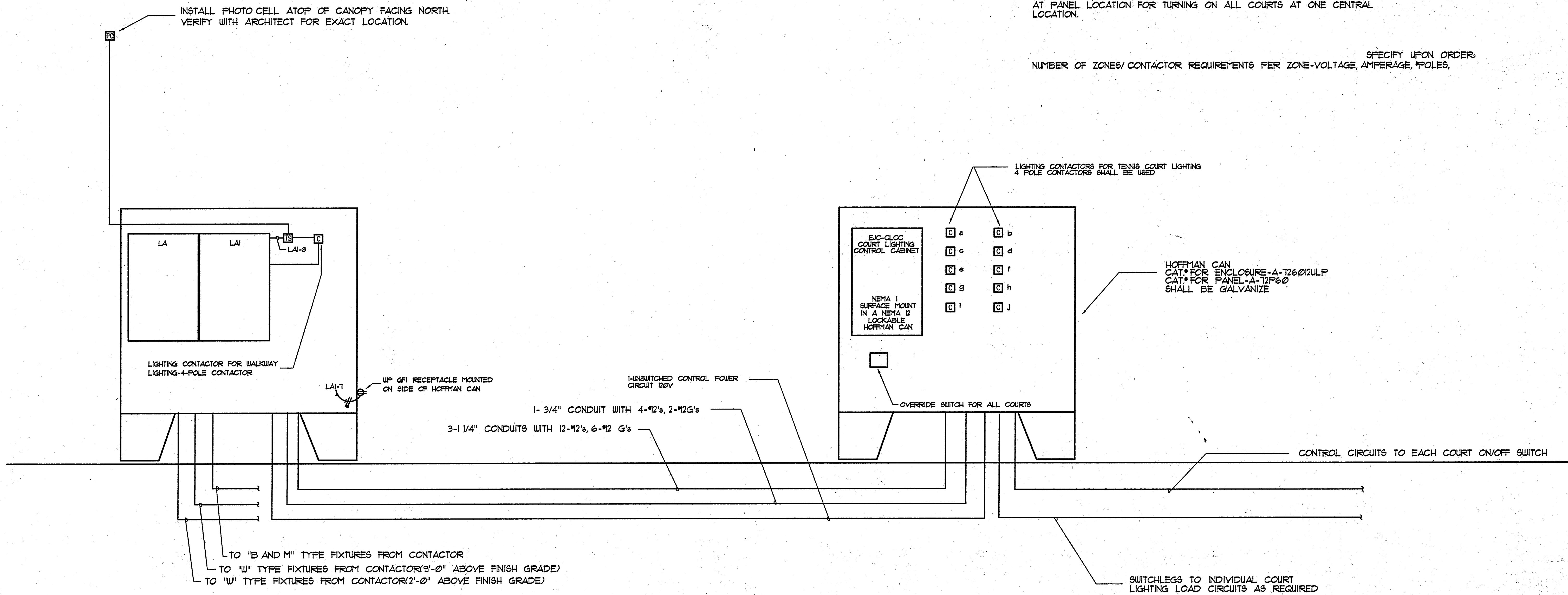
Sheet No.

E103

SEQUENCE OF OPERATION

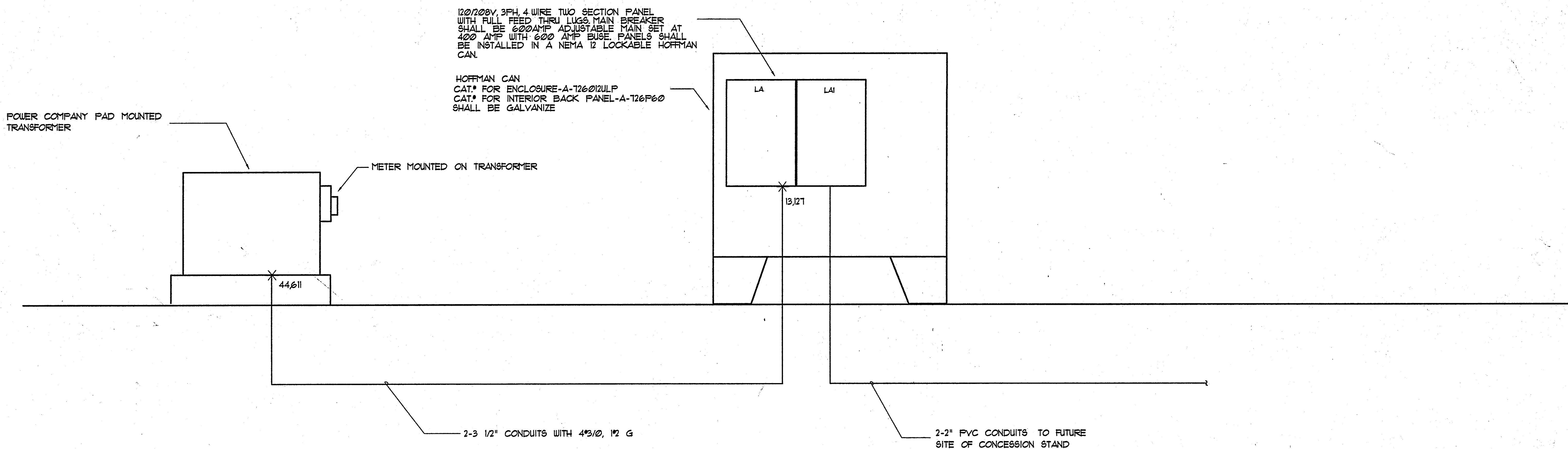
EACH COURT SHALL HAVE ITS OWN INDIVIDUAL MANUAL ON/OFF SWITCH AT EACH GATE ENTERING COURT. THERE SHALL BE AN OVERRIDE SWITCH AT PANEL LOCATION FOR TURNING ON ALL COURTS AT ONE CENTRAL LOCATION.

NUMBER OF ZONES/ CONTACTOR REQUIREMENTS PER ZONE-VOLTAGE, AMPERAGE, POLES, SPECIFY UPON ORDER.



02 ONE-LINE- TENNIS COURT LIGHTING CONTROL SYSTEM

NOT TO SCALE



01 ONE-LINE ELECTRICAL DIAGRAM

NOT TO SCALE