

# ADDENDUM NO. 03

Date of Issuance: January 27, 2025

Project: **2024 Cypress Falls High School Renovation**  
Cy-Fair Independent School District

Issued by: Texas Arcadis Inc.  
P.O. Box 891209  
Houston, Texas 77289  
281-286-6605

Texas Arcadis Inc.  
Project No.: 202318

Prepared for: Prospective Proposers



## PART A: NOTICE TO PROPOSERS:

1. Receipt of this Addendum shall be acknowledged on the Proposal Form. Failure to do so may subject Proposers to disqualification. Each proposer shall make necessary adjustments and submit his proposal with full knowledge of all modifications, clarification, and supplemental data included therein.
2. This Addendum forms part of the Contract Documents and shall be incorporated integrally therewith. Where provisions of the following supplemental data differ from those of previously issued documents, this Addendum shall govern.
3. The following Contract Documents have been issued to date delineating the Work (Project).

Contract Documents	January 13, 2025
Addendum No.01 (Arch)	January 21, 2025
Addendum No.02 (Arch)	January 24, 2025
Addendum No.03 (Civil)	January 27, 2025
4. This Addendum consists of: Two (2) 8-1/2x11 written pages, Five (5) 30"x-42" pages or Re-issued Sheets / Drawings as described in PARTS E and F below; as prepared by Brooks and Sparks. Total pages: Seven (7).

## PART B: GENERAL PROJECT CLARIFICATIONS

5. None

## PART C: CHANGES TO PRIOR ADDENDUM

6. None

**PART D: CHANGES TO THE PROJECT MANUAL**

7. None

**PART E: CHANGES TO THE DRAWINGS**

8. None

**PART F: RE-ISSUED SHEETS**

9. Sheet CS1.04 – Demolition Plan (Sheet 2 of 2)  
a) Contractor to add demolition of concrete curb and sidewalk to accommodate the installation of proposed wheelchair ramp along existing bus loop.
10. Sheet CS2.05– Track and Field  
a) Contractor to perform artificial turf replacement and all associated work via an allowance.
11. Sheet CS3.03 – Utility Plan (Sheet 3 of 4)  
a) Contractor to understand proposed water meter and vault is to be purchased and install by MUD district operator. MUD district to bill owner for this effort (see revised call on this sheet).
12. Sheet CS3.04 – Utility Plan (Sheet 4 of 4)  
a) Contractor to refer to detail provided for bollards at remote fire hose connections to sheet CS1.05 (see revised note 2 on this sheet).
13. Sheet CS5.01 – Paving and Joint Plan (Sheet 1 of 4)  
a) Contractor install proposed wheelchair ramp along bus loop. Contractor to refer to detail on sheet CS7.01.

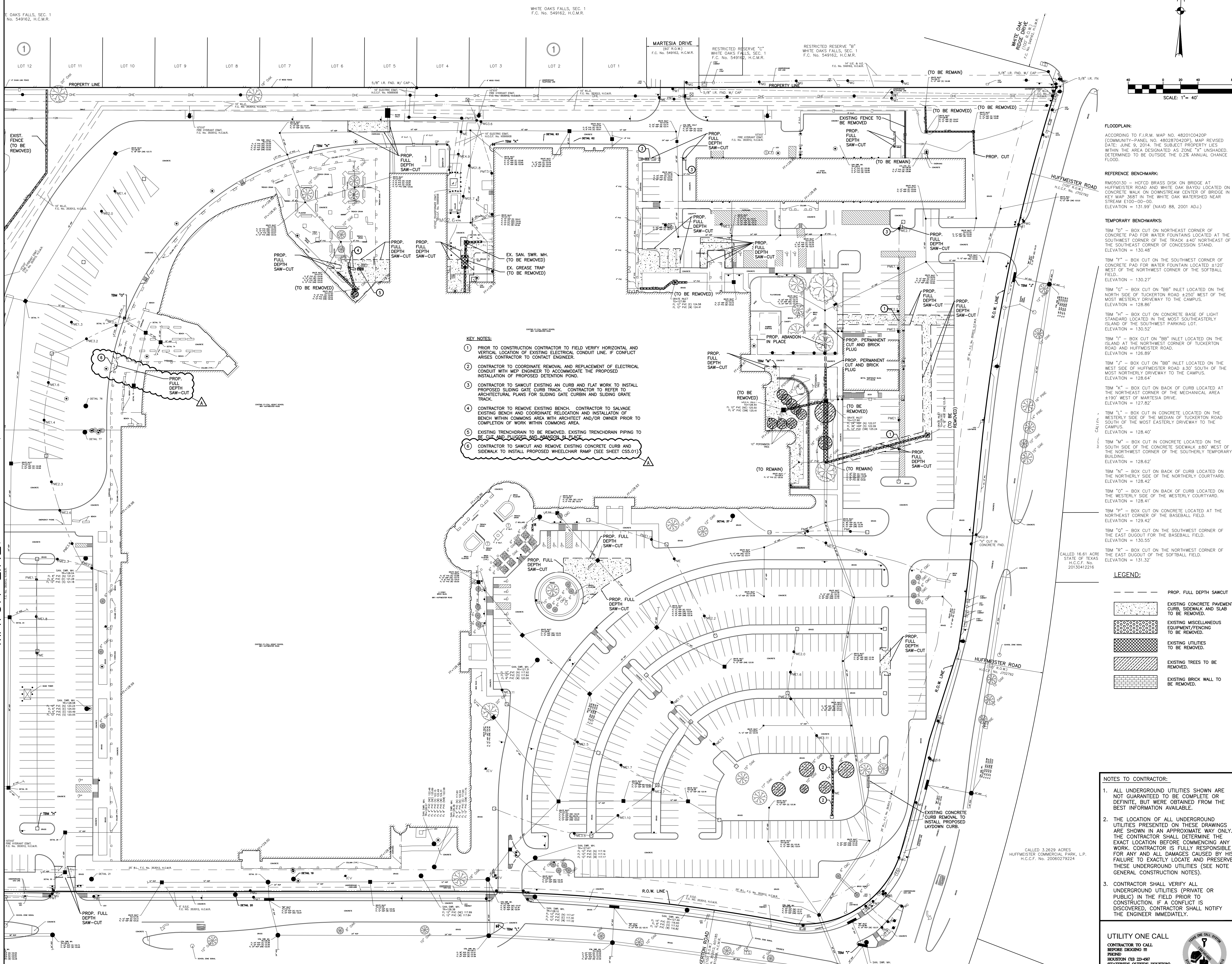
**PART G: NEW ISSUED SHEETS**

14. None

**END OF ADDENDUM NO. 03**

22 Jun 2025 11:34AM Cret  
 F:\project\BROOKS\_SPARKS\22900394\_Cy-Fall HS Renovations\Civil\CS1.04\_229-0394\_DEM 2.dwg  
 Includes Xref(s): X-Topo.dwg, X-Seal.dwg, X-site.dwg

MATCH LINE (SEE SHEET CS1.03)



- KEY NOTES:**
1. PRIOR TO CONSTRUCTION CONTRACTOR TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING ELECTRICAL CONDUIT LINE. IF CONFLICT ARISES CONTRACTOR TO CONTACT ENGINEER.
  2. CONTRACTOR TO COORDINATE REMOVAL AND REPLACEMENT OF ELECTRICAL CONDUIT WITH MEP ENGINEER TO ACCOMMODATE THE PROPOSED INSTALLATION OF PROPOSED DETENTION POND.
  3. CONTRACTOR TO SAWCUT EXISTING AN CURB AND FLAT WORK TO INSTALL PROPOSED SLIDING GATE CURB TRACK. CONTRACTOR TO REFER TO ARCHITECTURAL PLANS FOR SLIDING GATE CURB IN AND SLIDING GATE TRACK.
  4. CONTRACTOR TO REMOVE EXISTING BENCH. CONTRACTOR TO SALVAGE EXISTING BENCH AND COORDINATE RELOCATION AND INSTALLATION OF BENCH WITHIN COMMONS AREA WITH ARCHITECT AND/OR OWNER PRIOR TO COMPLETION OF WORK WITHIN COMMONS AREA.
  5. EXISTING TRENCHDRAIN TO BE REMOVED. EXISTING TRENCHDRAIN PIPING TO BE CUT AND PLUGGED AND ABANDON IN PLACE.
  6. CONTRACTOR TO SAWCUT AND REMOVE EXISTING CONCRETE CURB AND SIDEWALK TO INSTALL PROPOSED WHEELCHAIR RAMP (SEE SHEET CS3.01).

**FLOORPLAN:**  
 ACCORDING TO F.I.R.M. MAP NO. 48201C0420P (COMMUNITY-PANEL NO. 4802870420P), MAP REVISED DATE: JUNE 9, 2014, THE SUBJECT PROPERTY LIES WITHIN THE AREA DESIGNATED AS ZONE "X" UNSHADED, DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD.

**REFERENCE BENCHMARK:**  
 RM050130 - HCFCD BRASS DISK ON BRIDGE AT HUFFMEISTER ROAD AND WHITE OAK BAYOU LOCATED ON CONCRETE WALK ON DOWNSTREAM CENTER OF BRIDGE IN KEY MAP 3051 IN THE WHITE OAK WATERSHED NEAR STREAM E100-00-00. ELEVATION = 131.99' (NAVD 88, 2001 ADJ.)

**TEMPORARY BENCHMARKS:**  
 TBM "D" - BOX CUT ON NORTHEAST CORNER OF CONCRETE PAD FOR WATER FOUNTAINS LOCATED AT THE SOUTHWEST CORNER OF THE TRACK 240' NORTHEAST OF THE SOUTHWEST CORNER OF CONGRESSION STAND. ELEVATION = 130.48'  
 TBM "E" - BOX CUT ON THE SOUTHWEST CORNER OF CONCRETE PAD FOR WATER FOUNTAIN LOCATED 120' WEST OF THE NORTHEAST CORNER OF THE SOFTBALL FIELD. ELEVATION = 130.27'  
 TBM "G" - BOX CUT ON "BB" INLET LOCATED ON THE NORTH SIDE OF LOCKERTON ROAD 2350' WEST OF THE MOST WESTERLY DRIVEWAY TO THE CAMPUS. ELEVATION = 128.86'  
 TBM "H" - BOX CUT ON CONCRETE BASE OF LIGHT STANDARD LOCATED IN THE MOST SOUTHEASTELY ISLAND OF THE SOUTHWEST PARKING LOT. ELEVATION = 130.52'  
 TBM "I" - BOX CUT ON "BB" INLET LOCATED ON THE ISLAND AT THE NORTHWEST CORNER OF LOCKERTON ROAD AND HUFFMEISTER ROAD. ELEVATION = 126.89'  
 TBM "J" - BOX CUT ON "BB" INLET LOCATED ON THE WEST SIDE OF HUFFMEISTER ROAD 430' SOUTH OF THE MOST NORTHERLY DRIVEWAY TO THE CAMPUS. ELEVATION = 128.64'  
 TBM "K" - BOX CUT ON BACK OF CURB LOCATED AT THE NORTHEAST CORNER OF THE MECHANICAL AREA 1190' WEST OF MARTESIA DRIVE. ELEVATION = 127.82'  
 TBM "L" - BOX CUT IN CONCRETE LOCATED ON THE WESTERLY SIDE OF THE MEDIAN OF TUCKERTON ROAD SOUTH OF THE MOST EASTERLY DRIVEWAY TO THE CAMPUS. ELEVATION = 128.40'  
 TBM "M" - BOX CUT IN CONCRETE LOCATED ON THE SOUTH SIDE OF THE CONCRETE SIDEWALK 480' WEST OF THE NORTHWEST CORNER OF THE SOUTHERLY TEMPORARY BUILDING. ELEVATION = 128.62'  
 TBM "N" - BOX CUT ON BACK OF CURB LOCATED ON THE NORTHERLY SIDE OF THE NORTHERLY COURTYARD. ELEVATION = 128.42'  
 TBM "O" - BOX CUT ON BACK OF CURB LOCATED ON THE WESTERLY SIDE OF THE WESTERLY COURTYARD. ELEVATION = 128.41'  
 TBM "P" - BOX CUT ON CONCRETE LOCATED AT THE NORTHEAST CORNER OF THE BASEBALL FIELD. ELEVATION = 129.42'  
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 TBM "S" - BOX CUT ON THE SOUTHWEST CORNER OF THE EAST DUGOUT FOR THE BASEBALL FIELD. ELEVATION = 130.55'  
 TBM "T" - BOX CUT ON THE NORTHWEST CORNER OF THE EAST DUGOUT OF THE SOFTBALL FIELD. ELEVATION = 131.32'

CALL 16.61 ACRE STATE OF TEXAS H.C.F. No. 20130412216

CALL 3.2629 ACRES HUFFMEISTER COMMERCIAL PARK, L.P. H.C.F. No. 20060279224

**LEGEND:**

	PROP. FULL DEPTH SAWCUT
	EXISTING CONCRETE PAVEMENT, CURB, SIDEWALK AND SLAB TO BE REMOVED.
	EXISTING MISCELLANEOUS EQUIPMENT/FENCING TO BE REMOVED.
	EXISTING UTILITIES TO BE REMOVED.
	EXISTING TREES TO BE REMOVED.
	EXISTING BRICK WALL TO BE REMOVED.

**NOTES TO CONTRACTOR:**

1. ALL UNDERGROUND UTILITIES SHOWN ARE NOT GUARANTEED TO BE COMPLETE OR DEFINITE, BUT WERE OBTAINED FROM THE BEST INFORMATION AVAILABLE.
2. THE LOCATION OF ALL UNDERGROUND UTILITIES PRESENTED ON THESE DRAWINGS ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING ANY WORK. CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES (SEE NOTE 6 GENERAL CONSTRUCTION NOTES).
3. CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES (PRIVATE OR PUBLIC) IN THE FIELD PRIOR TO CONSTRUCTION. IF A CONFLICT IS DISCOVERED, CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.

**UTILITY ONE CALL**  
 CONTRACTOR TO CALL BEFORE DIGGING !!!  
 PHONE: HOUSTON (713) 223-4567 (STATEWIDE OUTSIDE HOUSTON) 1-800-56-0000

**CONSULTANTS**  
**STRUCTURAL**  
 CJG Engineers  
 6051 North Course Dr. Suite 375  
 Houston, TX 77040  
 Tel: 713.780.3345

**MEP**  
 Salas O'Brien  
 10930 W. Sam Houston Pkwy. N.  
 Suite 900  
 Houston, TX 77064  
 Tel: 281.664.1900

**CIVIL**  
 Brooks & Sparks, Inc.  
 21020 Park Row Dr.  
 Katy, TX 77449  
 Tel: 281.578.9595

**FOODSERVICE**  
 Surcana Foodservice Design  
 7430 Fairbanks N. Houston Rd.  
 Houston, TX 77040  
 Tel: 281.224.1230

**ACOUSTICAL & AV**  
 BAI, LLC.  
 4006 Speedway  
 Austin, Texas 78751  
 Tel: 512.476.3464

**THEATRE**  
 WJHW, INC.  
 2000 W. Loop South, Suite 1340  
 Houston, TX 77027  
 Tel: 210.561.9800

**LANDSCAPE & IRRIGATION**  
 LANDSERVICE Group  
 1401 El Camino Real, Suite 240  
 Houston, TX 77058  
 Tel: 281.489.4040

# 2024 CYPRESS FALLS HIGH SCHOOL RENOVATION

CYPRESS-FAIRBANKS ISD  
 9811 Huffmeister Rd, Houston, TX 77095

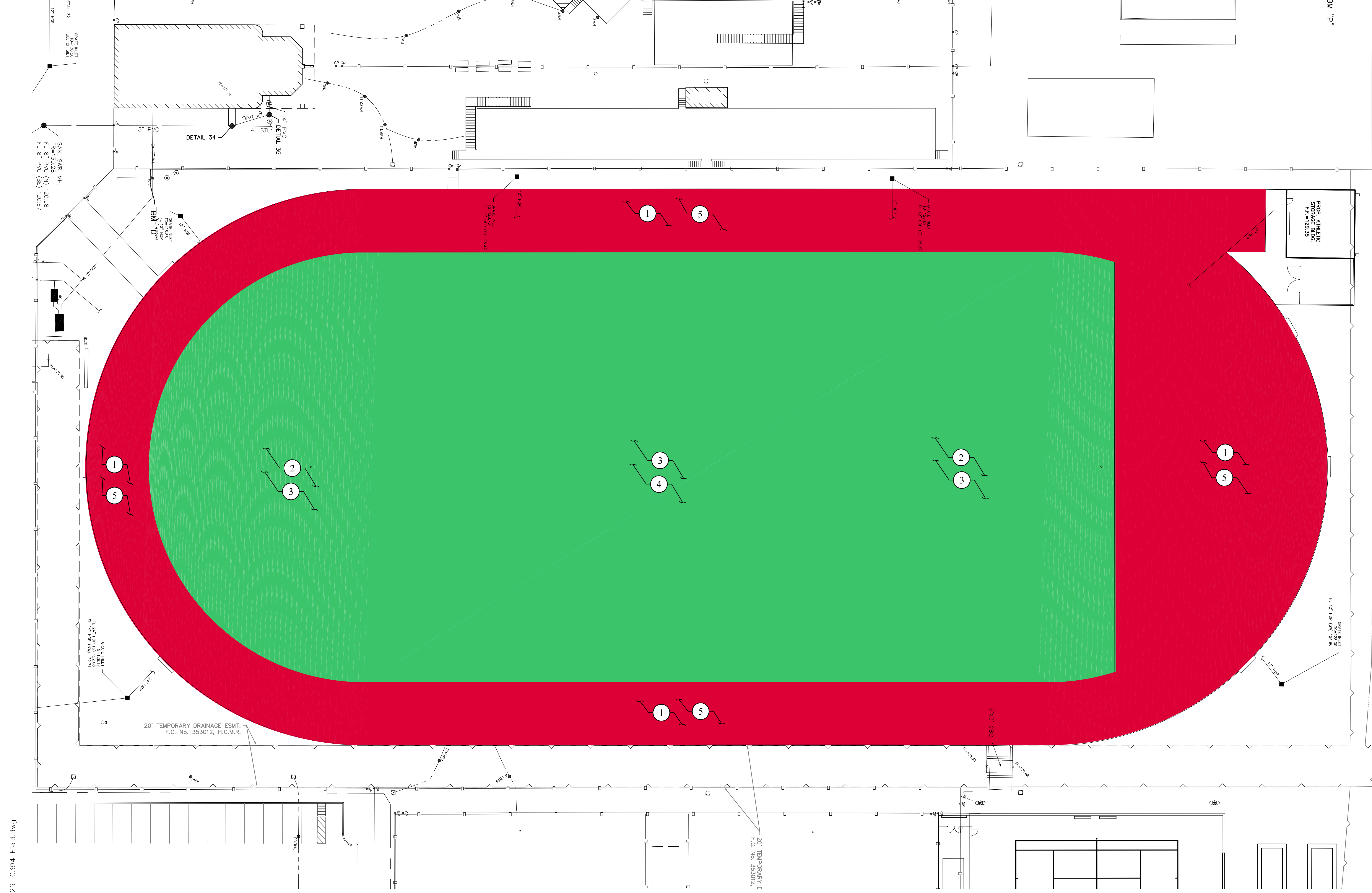
**ARCADIS**  
**TEXAS ARCADIS INC.**  
 1330 Post Oak Boulevard, Suite 2250  
 Houston, TX 77056  
 tel 281.286.6605, fax 713.977.4620

BROOKS & SPARKS, INC.  
 F-880  
 FRANK E. BROOKS  
 19225  
 REGISTERED PROFESSIONAL ENGINEER  
 01/27/25

PROJECT #:	202318
DATE:	2025-01-13
DRAWN:	JJV
CHECKED:	GVL
DATE:	2025-01-13
ISSUE:	PERMIT AND PROPOSAL ADDENDUM #3
DATE:	2025-01-27

**CS1.04**  
 DEMOLITION PLAN  
 (SHEET 2 OF 2)





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 CJG Engineers  
 6051 North Course Dr. Suite 375  
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**FLOODPLAIN:**  
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**REFERENCE BENCHMARK:**  
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**LEGEND:**

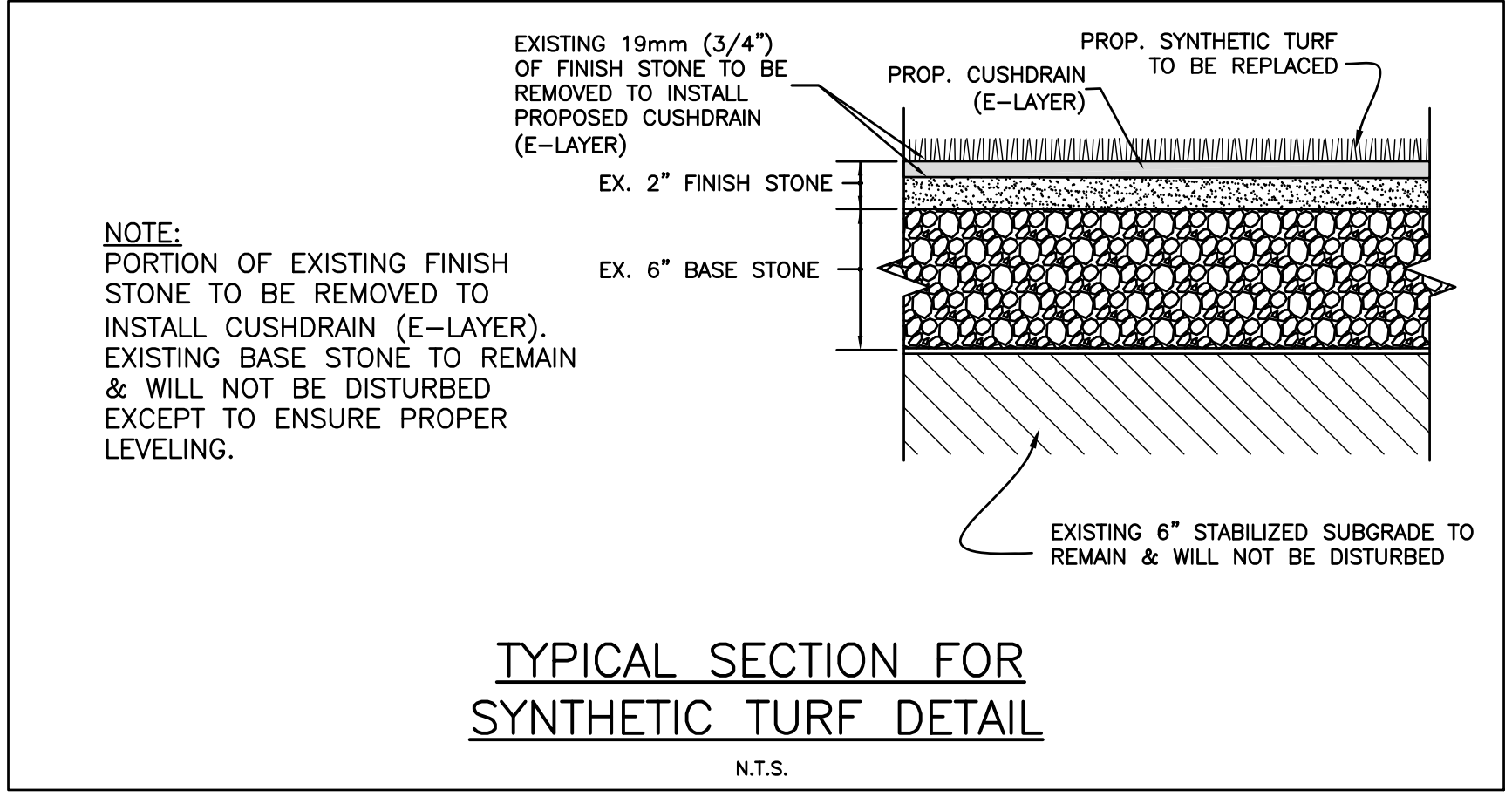
- PROPOSED ARTIFICIAL TURF
- PROPOSED 5mm SYNTHETIC TRACK SURFACE INSTALLED ON EXISTING REMAINING SYNTHETIC TRACK SURFACE

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 1330 Post Oak Boulevard, Suite 2250  
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 tel 281.286.6605, fax 713.977.4620

PROK & SPARKS, INC.  
 F-880  
 STATE OF TEXAS  
 PROFESSIONAL ENGINEER  
 FRANK E. BROOKS  
 01/27/25

24 Jun 2025 7:29AM GregJ  
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 Includes Xref(s): X-Topo.dwg, X-Seal.dwg, X-Util.dwg, X-Site.dwg

- KEYED NOTES TO SHEET:**
- CONTRACTOR TO REMOVE TOP 5mm OF EXISTING TRACK SURFACE AND POUR (RE-TOP) NEW 5mm SYNTHETIC TRACK SURFACE OVER EXISTING REMAINING 5mm SYNTHETIC SURFACE. CONTRACTOR RE-STRIP TO CY-FAIR ISD AND UIL STANDARDS. CONTRACTOR TO TAKE PHOTOS OF EXISTING TRACK AND RUNWAY STRIPING FOR REFERENCE PRIOR TO REMOVAL TO DOCUMENT EXISTING DIMENSIONS OF TRACK AND RUNWAY STRIPING.
  - WORK TO BE DONE VIA ALLOWANCE** CONTRACTOR TO REMOVE AND INSTALL NEW ARTIFICIAL TURF AT FOOTBALL FIELD AND REPLACE ALL ASSOCIATED NAILER BOARDS. CONTRACTOR TO COORDINATE INLAID FIELD MARKINGS WITH CY-FAIR ISD AND UIL STANDARDS FOR FOOTBALL, SOCCER, LACROSSE, AND FIELD HOCKEY AS NECESSARY. CONTRACTOR TO INSTALL COOLING IN-FILL MATERIAL AND CUSHDRAIN AS PART OF ARTIFICIAL TURF REPLACEMENT. CONTRACTOR TO COORDINATE FIELD LOGOS WITH CY-FAIR ISD AND/OR ARCHITECT.
  - WORK TO BE DONE VIA ALLOWANCE** PRIOR TO INSTALLATION OF PROPOSED ARTIFICIAL TURF, CONTRACTOR TO LASER GRADE EXISTING FIELD. CONTRACTOR TO ADJUST FINISHING STONE TO ACHIEVE EXISTING 0.50% SLOPE FROM CENTER OF FIELD TO INSIDE EXISTING TRACK CURB. IF PROPER GRADES CAN NOT BE ACHIEVED, CONTRACTOR TO CONTACT ENGINEER.
  - WORK TO BE DONE VIA ALLOWANCE** CONTRACTOR TO COORDINATE WITH ARCHITECT/OWNER FOR PROPER LOGO DESIGN AND COLORS.
  - TRACK SURFACING COMPANY SHALL INCLUDE IN THEIR PROPOSAL THE RE-STRIPING OF THE TRACK AND FIELD EVENTS BETWEEN 2 AND 4 YEARS OF TRACK RESURFACING.



**NOTES TO SHEET:**

- THERE IS NO PROPOSED WATER, WASTEWATER, OR STORMWATER WORK ON THIS PLAN SHEET.
- THE ONLY WORK IN THIS SCOPE OF WORK IS TO REPLACE THE EXISTING ARTIFICIAL TURF DUE TO THE EXISTING TURF REACHING ITS NORMAL LIFE EXPECTANCY. THIS IS A TYPICAL MAINTENANCE PROCEDURE. THE EXISTING DRAINAGE STONE BENEATH ARTIFICIAL TURF WILL ONLY BE DISTURBED TO INSTALL CUSHDRAIN (E-LAYER) AND FOR LEVELING EXISTING FINISHING STONE.

**NOTES TO CONTRACTOR:**

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**UTILITY ONE CALL**  
 CONTRACTOR TO CALL BEFORE DIGGING !!!  
 PHONE: 800-4-A-UTILITY  
 HOUSTON (713) 221-4867  
 STATEWIDE OUTSIDE HOUSTON 1-800-96-4000

**PROJECT #:** 202318  
**DATE:** 2025-01-13  
**DRAWN:** JW  
**CHECKED:** GVL

**DATE:** 2025-01-13  
 2025-01-27

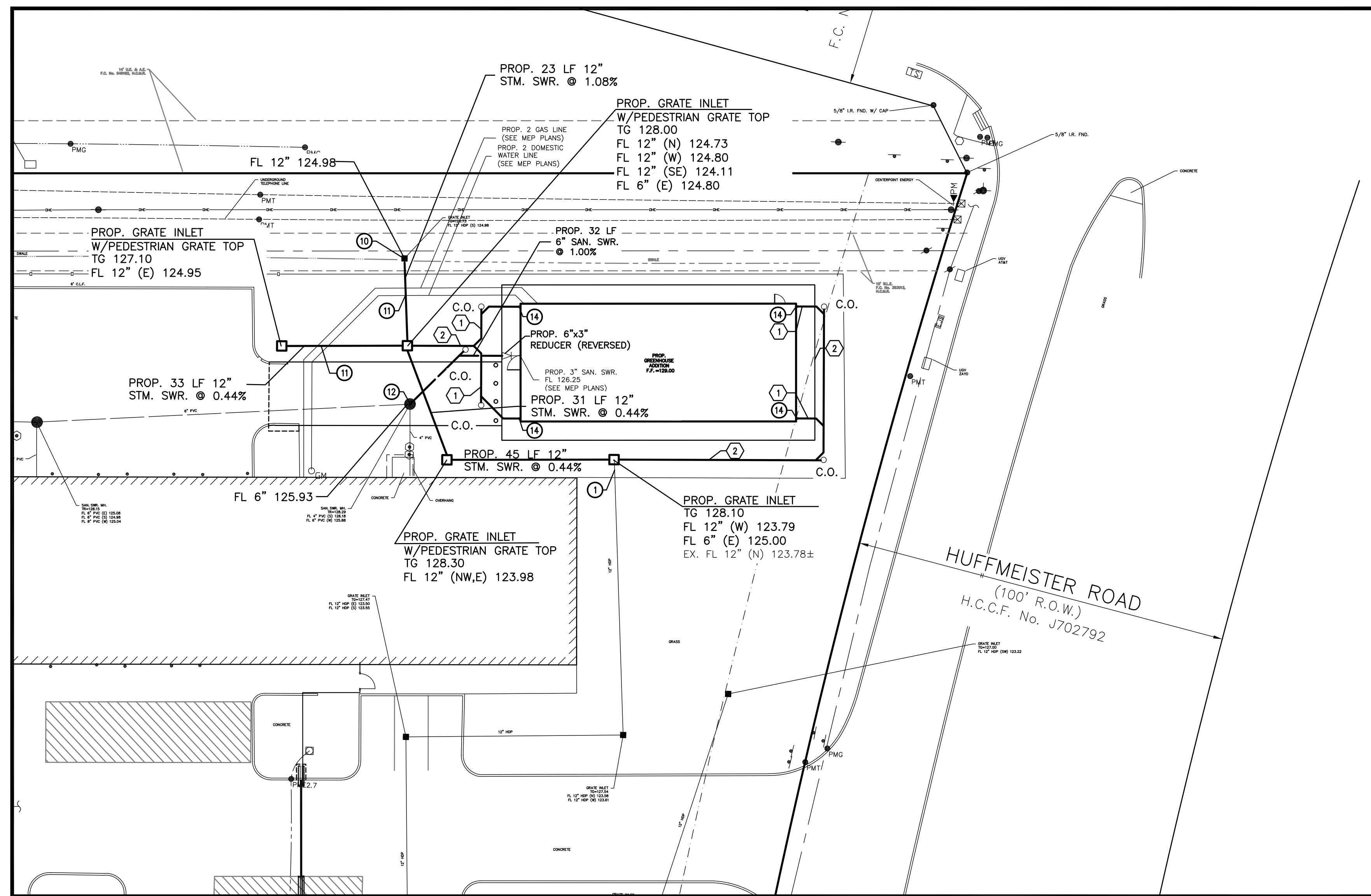
**ISSUE:** PERMIT AND PROPOSAL ADDENDUM #3

**CONTRACTOR TO CALL BEFORE DIGGING !!!**

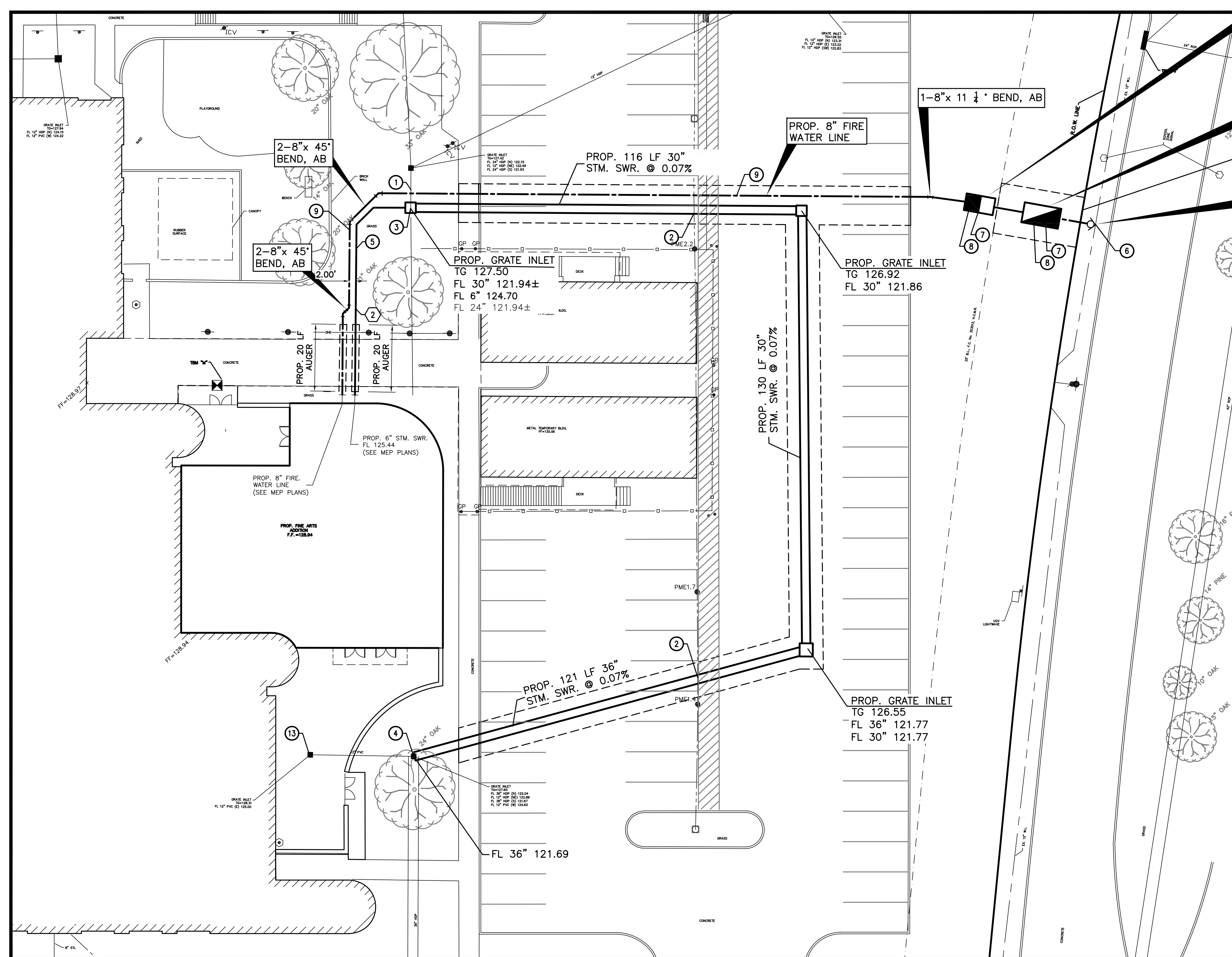
**CS2.05**  
 TRACK AND FIELD



23 Jan 2025 10:53AM GreqL  
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 Includes Xref(s): X-Topo.dwg; X-Seal.dwg; Xsite.dwg; XUtl.dwg; XGR.dwg



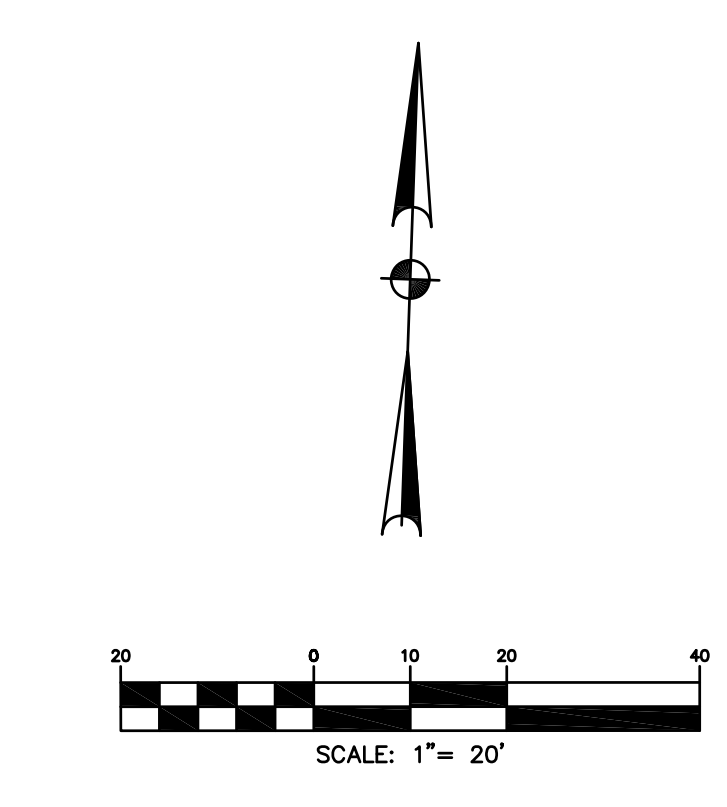
GREENHOUSE ADDITION



FINE ARTS ADDITION

**HCFWSD No. 61 General Site Notes-**

- HARRIS COUNTY FRESH WATER SUPPLY DISTRICT NO.61 SHALL MAKE ALL DOMESTIC CONNECTIONS AND SET METERS. OWNER OR OWNER'S CONTRACTOR SHALL CONTACT THE DISTRICT OPERATOR AT 281-469-9405 TO SCHEDULE CONNECTION AND METER WORK.
- DOMESTIC WATER LINES SHALL HAVE REDUCED PRESSURE TYPE BACKFLOW PREVENTERS AN IRRIGATION WATER LINES SHALL HAVE PRESSURE VACUUM BREAKER BACKFLOW PREVENTERS, INSTALLED BY THE OWNER'S UTILITY CONTRACTOR.
- ALL BACKFLOW PREVENTERS SHALL BE INSPECTED BY A TCEQ CERTIFIED INSPECTOR. INSPECTION CERTIFICATION SHALL BE PROVIDED TO THE HCFWSD NO. 61 OPERATOR.
- CONTRACTOR SHALL MAKE SANITARY SEWER TAPS AND SCHEDULE INSPECTION WITH DISTRICT OPERATOR BEFORE BACKFILLING ENTIRE LINE.
- A SAMPLE WELL BASIN SHALL BE INSTALLED FOR EVERY SANITARY SEWER CONNECTION.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL SCHEDULE ON-SITE PRECONSTRUCTION MEETING WITH HCFWSD NO. 61
- CONTRACTOR SHALL SCHEDULE A BUILDING PLUMBING INSPECTION BY HCFWSD NO. 61 DISTRICT OPERATOR PRIOR TO RECEIVING SERVICE.
- THE SANITARY SEWER TIE-IN TO THE EXISTING MANHOLE SHALL BE CORE DRILLED AND CONNECTED USING WATERTIGHT FLEXIBLE RESILIENT CONNECTOR.



**FLOODPLAIN:**  
 ACCORDING TO F.I.R.M. MAP NO. 48201C0420P (COMMUNITY-PANEL NO. 4802870420P), MAP REVISED DATE: JUNE 9, 2014, THE SUBJECT PROPERTY LIES WITHIN THE AREA DESIGNATED AS ZONE "X" UNSHADED, DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD.

**REFERENCE BENCHMARK:**  
 RM505130 - HCFD BRASS DISK ON BRIDGE AT HUFFMEISTER ROAD AND WHITE OAK BAYOU LOCATED ON CONCRETE WALK ON DOWNSTREAM SIDE OF BRIDGE IN KEY MAP 368T IN THE WHITE OAK WATERSHED NEAR STREAM E100-00-00.  
 ELEVATION = 131.99' (NAVD 88, 2001 ADJ.)

**TEMPORARY BENCHMARKS:**

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- TBM "O" - BOX CUT ON BACK OF CURB LOCATED ON THE WESTERLY SIDE OF THE WESTERLY COURTYARD. ELEVATION = 128.41'
- TBM "P" - BOX CUT ON CONCRETE LOCATED AT THE NORTHEAST CORNER OF THE BASEBALL FIELD. ELEVATION = 129.42'
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PROP. 8" DOUBLE DETECTOR FIRE BACKFLOW PREVENTER WITH FDC AND PIV IN CONC. VAULT PARK MODEL NO. DDBPPF-08 OR APPROVED EQUAL.

PROP. 8" FIRE WATER METER IN CONC. VAULT PARK MODEL NO. MFM-8x4 OR AS SPECIFIED BY HCFWSD 61 MUD OPERATOR. METER AND VAULT IS TO BE PURCHASED AND INSTALLED BY THE MUD DISTRICT OPERATOR. MUD DISTRICT TO BILL OWNER FOR THIS EFFORT.

PROP. 15"x25" WATER METER EASEMENT (BY SEPARATE INSTRUMENT)

1-12"x8" T.S.&V W/BOX

- NOTES:**
- PRIOR TO CONSTRUCTION CONTRACTOR TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING STORM SEWER. IF CONFLICT ARISES CONTRACTOR TO CONTACT ENGINEER.
  - PRIOR TO CONSTRUCTION CONTRACTOR TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING ELECTRICAL CONDUIT. IF CONFLICT ARISES CONTRACTOR TO OFFSET EXISTING ELECTRICAL LINE MAINTAIN MINIMUM 12" VERTICAL CLEARANCE FROM PROPOSED STORM SEWER AND ELECTRICAL CONDUIT.
  - CONTRACTOR CONSTRUCT PROPOSED GRATE INLET ON EXISTING 24" STORM SEWER WITH WATER TIGHT CONNECTIONS.
  - CONTRACTOR TO CONNECT PROPOSED 36" STORM SEWER TO EXISTING GRATE INLET WITH WATER TIGHT CONNECTION.
  - CONTRACTOR TO MATCH SIZE AND MATERIAL OF PROPOSED MEP STUB TO FIRST INLET STRUCTURE.
  - CONTRACTOR TO COORDINATE WITH HCFWSD 61 AT LEAST 48 HOURS PRIOR TO COMMENCING WATER METER INSTALLATION AND/OR TAP TO EXISTING MUD WATER LINE.  
 CONTACT MUD OPERATOR: JERRY HOMAN  
 PHONE: 281 469 9405  
 MUD ENGINEER: ADAM ANDERSON  
 PHONE: 713 266 6900
  - CONTRACTOR TO SET VAULT TOP 3" ABOVE FINISHED GRADE TO PREVENT STORM RUNOFF FROM ENTERING VAULT.
  - CONTRACTOR TO INSTALL WATER VAULT ON 12" OF STABILIZED CEMENT SAND. CONTRACTOR TO INSTALL STABILIZED CEMENT SAND 12" BEYOND PERIMETER OF THE EXTERIOR OF VAULT.
  - CONTRACTOR TO INSTALL PROPOSED FIRE WATER LINE MAINTAINING MINIMUM 4' COVERAGE. CONTRACTOR TO OFFSET PROPOSED FIRE WATER LINE VERTICALLY TO AVOID EXISTING UTILITIES WHERE POSSIBLE. CONTRACTOR TO MAINTAIN MINIMUM 12" CLEARANCE BETWEEN PROPOSED WATER LINE AND EXISTING UTILITY. IF CONFLICT ARISES CONTRACTOR TO CONTACT ENGINEER.
  - CONTRACTOR TO CONNECT PROPOSED 12" STORM SEWER TO EXISTING GRATE INLET WITH WATER TIGHT CONNECTION.
  - CONTRACTOR TO COORDINATE INSTALLATION OF PROPOSED WATER LINE AND GAS LINE WITH INSTALLATION OF PROPOSED STORM SEWER. CONTRACTOR TO MAINTAIN MINIMUM 12" VERTICAL SEPARATION BETWEEN WATER LINE AND GAS LINE TO PROPOSED STORM SEWER.
  - CONTRACTOR TO CONNECT PROPOSED 6" SANITARY SEWER TO EXISTING SANITARY SEWER MANHOLE WITH WATER-TIGHT, CORED, GASKET-ED CONNECTION.
  - CONTRACTOR TO ADJUST EXISTING GRATE INLET TOP TO ELEVATION 128.45.
  - PROP. DOWNSPOUT BOOT. CONTRACTOR TO COORDINATE DOWNSPOUT BOOT TYPE AND CONNECTION TO UNDERGROUND STORM SEWER.

**LEGEND:**

- PROPOSED MANHOLE
- ◐ PROPOSED MANHOLE W/GRATE TOP
- PROPOSED GRATE/CURB INLET
- DIRECTION OF FLOW
- FL FLOW LINE
- ,○,○ PROPOSED CLEANOUT
- ① PROP. 4" STM. SWR. @ 1.00% MIN.
- ② PROP. 6" STM. SWR. @ 1.00% MIN.
- ③ PROP. 8" STM. SWR. @ 1.00% MIN.

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**UTILITY ONE CALL**  
 CONTRACTOR TO CALL BEFORE DIGGING !!  
 PHONE: HOUSTON (832) 221-4607 (STATEWIDE OUTSIDE HOUSTON) 1-800-545-6005



**CONSULTANTS**  
**STRUCTURAL**  
 CJG Engineers  
 6051 North Course Dr. Suite 375  
 Houston, TX 77072  
 Tel: 713.780.3345

**MEP**  
 Salas O'Brien  
 10930 W. Sam Houston Pkwy. N.  
 Suite 900  
 Houston, TX 77064  
 Tel: 281.664.1900

**CIVIL**  
 Brooks & Sparks, Inc.  
 21020 Park Row Dr.  
 Katy, TX 77449  
 Tel: 281.578.9595

**FOODSERVICE**  
 Suturna Foodservice Design  
 7430 Fairbanks N. Houston Rd.  
 Houston, Texas 77040  
 Tel: 281.224.1230

**ACOUSTICAL & AV**  
 BAI, LLC.  
 4006 Speedway  
 Austin, Texas 78751  
 Tel: 512.476.3464

**THEATRE**  
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 2000 W. Loop South, Suite 1340  
 Houston, TX 77027  
 Tel: 210.561.9800

**LANDSCAPE & IRRIGATION**  
 LANDESIGN Group  
 1401 El Camino Real, Suite 240  
 Houston, TX 77058  
 Tel: 281.489.4040

**2024 CYPRESS FALLS HIGH SCHOOL RENOVATION**

CYPRESS-FAIRBANKS ISD

9811 Huffmeister Rd, Houston, TX 77095

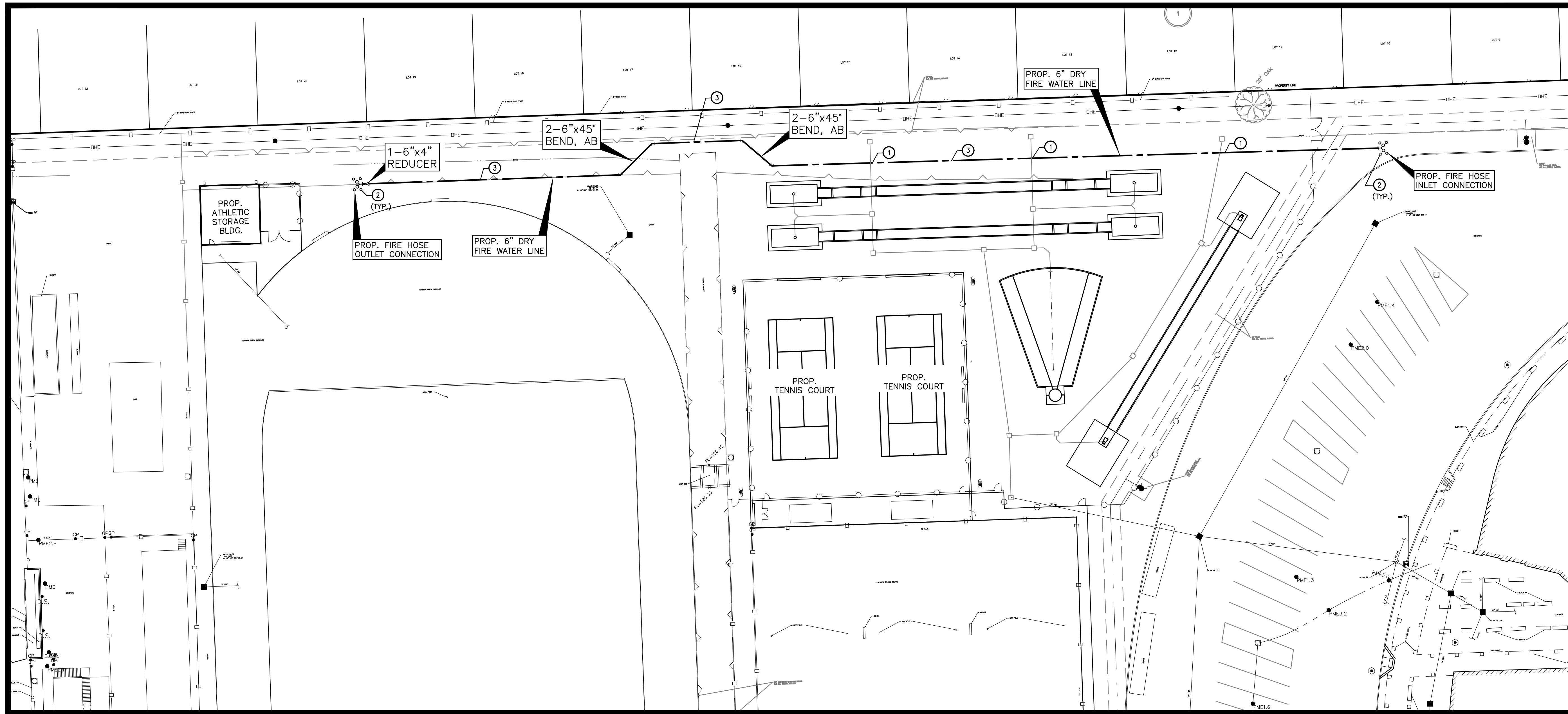
**ARCADIS**  
 TEXAS ARCADIS INC.  
 1330 Post Oak Boulevard, Suite 2250  
 Houston, TX 77056  
 tel 281.286.6605, fax 713.977.4620

BROOKS & SPARKS, INC.  
 F-880  
 REGISTERED PROFESSIONAL ENGINEER  
 FRANK E. BROOKS  
 49225  
 01/27/25

PROJECT #:	202318
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2025-01-13	PERMIT AND PROPOSAL
2025-01-27	ADDENDUM #3

**CS3.03**

UTILITY PLAN  
 (SHEET 3 OF 4)



DRY FIRE WATER LINE TO PROPOSED ATHLETIC STORAGE BUILDING

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**FLOODPLAIN:**  
 ACCORDING TO F.I.R.M. MAP NO. 48201C0420P (COMMUNITY-PANEL NO. 4802870420P), MAP REVISED DATE: JUNE 9, 2014, THE SUBJECT PROPERTY LIES WITHIN THE AREA DESIGNATED AS ZONE "X" UNSHADED, DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD.

**REFERENCE BENCHMARK:**  
 RM050130 - HCFCD BRASS DISK ON BRIDGE AT HUFFMEISTER ROAD AND WHITE OAK BAYOU LOCATED ON CONCRETE WALK ON DOWNSTREAM CENTER OF BRIDGE IN KEY MAP 3681 IN THE WHITE OAK WATERSHED NEAR STREAM E100-00-00.  
 ELEVATION = 131.95' (NAVD 88, 2001 ADJ.)

**TEMPORARY BENCHMARKS:**

- TBM "D" - BOX CUT ON NORTHEAST CORNER OF CONCRETE PAD FOR WATER FOUNTAINS LOCATED AT THE SOUTHWEST CORNER OF THE TRACK #40 NORTHEAST OF THE SOUTHEAST CORNER OF CONCESSION STAND. ELEVATION = 130.48'
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CYPRESS-FAIRBANKS ISD

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**ARCADIS**

**TEXAS ARCADIS INC.**

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 HOUSTON, TX 77056  
 tel 281.286.6605, fax 713.977.4620

BROOKS & SPARKS, INC.  
 F-880

FRANK E. BROOKS  
 49225  
 REGISTERED  
 01/27/25

**KEY NOTES:**

1. CONTRACTOR TO COORDINATE INSTALLATION OF PROPOSED FIRE WATER LINE WITH INSTALLATION OF PROPOSED STORM SEWER. CONTRACTOR TO OFFSET PROPOSED FIRE WATER LINE UNDER PROPOSED STORM SEWER MAINTAINING MINIMUM 12" VERTICAL CLEARANCE.
2. PROPOSED BOLLARD (SEE DETAIL SHEET CS1.05)
3. CONTRACTOR TO INSTALL PROPOSED FIRE WATER LINE WITH A MINIMUM 4' VERTICAL COVERAGE. IF COVERAGE CANNOT BE ACHIEVE CONTRACTOR TO CONTACT ENGINEER.

**NOTES TO CONTRACTOR:**

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**UTILITY ONE CALL**

CONTRACTOR TO CALL BEFORE DIGGING !!

PHONE: HOUSTON (832) 221-4807  
 STATEWIDE OUTSIDE HOUSTON 1-800-541-6005

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2025-01-27	ADDENDUM #3

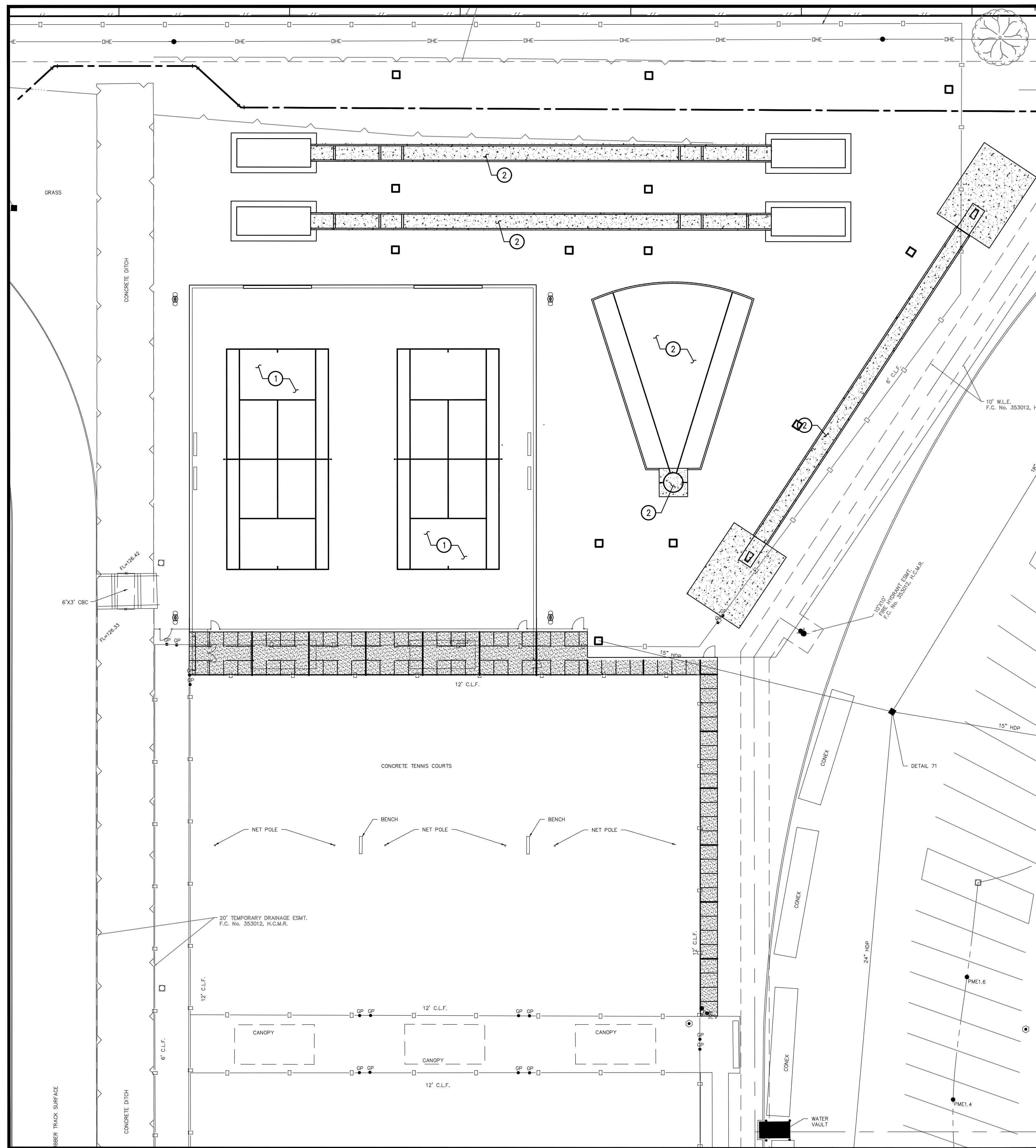
**CS3.04**

UTILITY PLAN  
 (SHEET 4 OF 4)

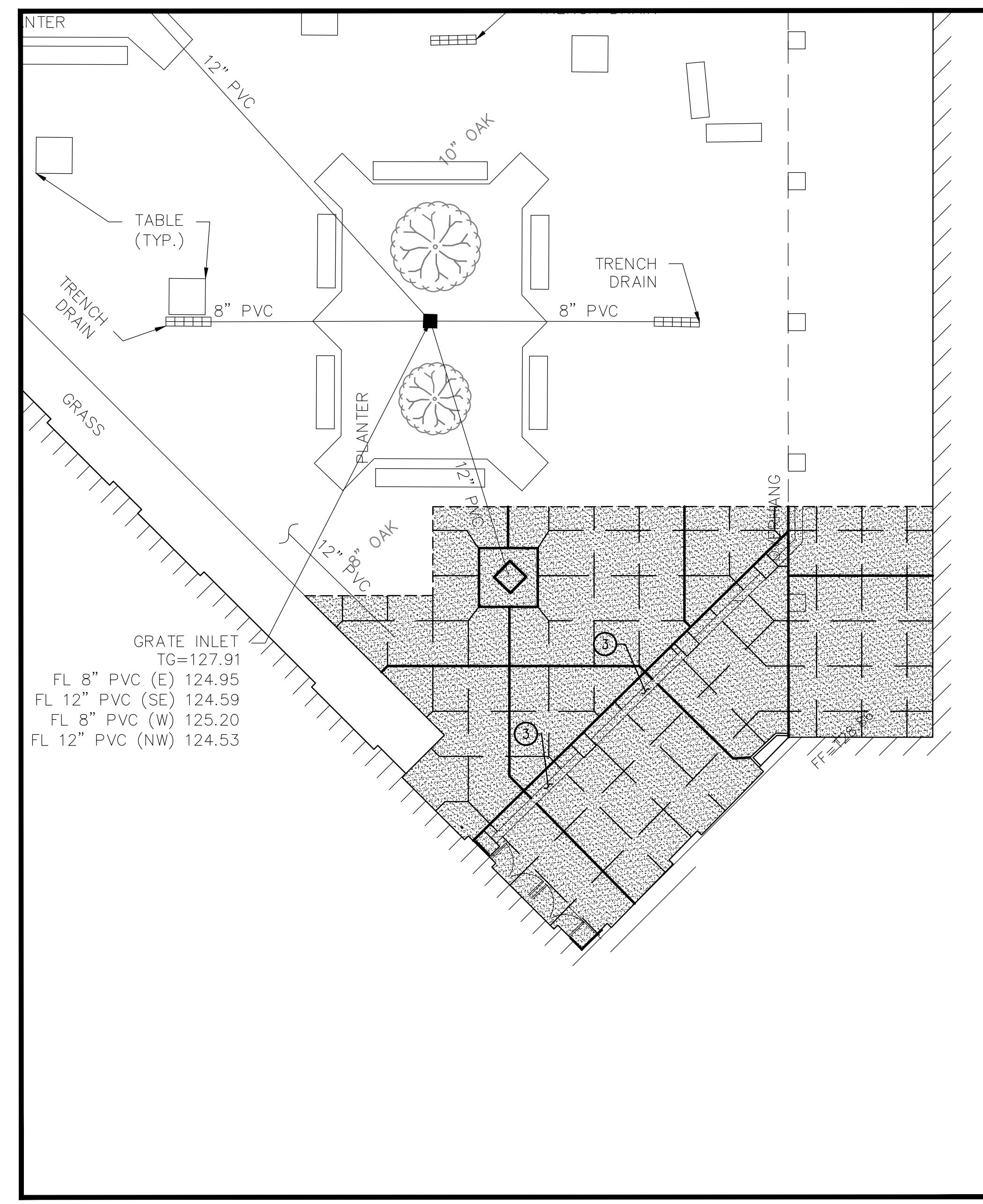
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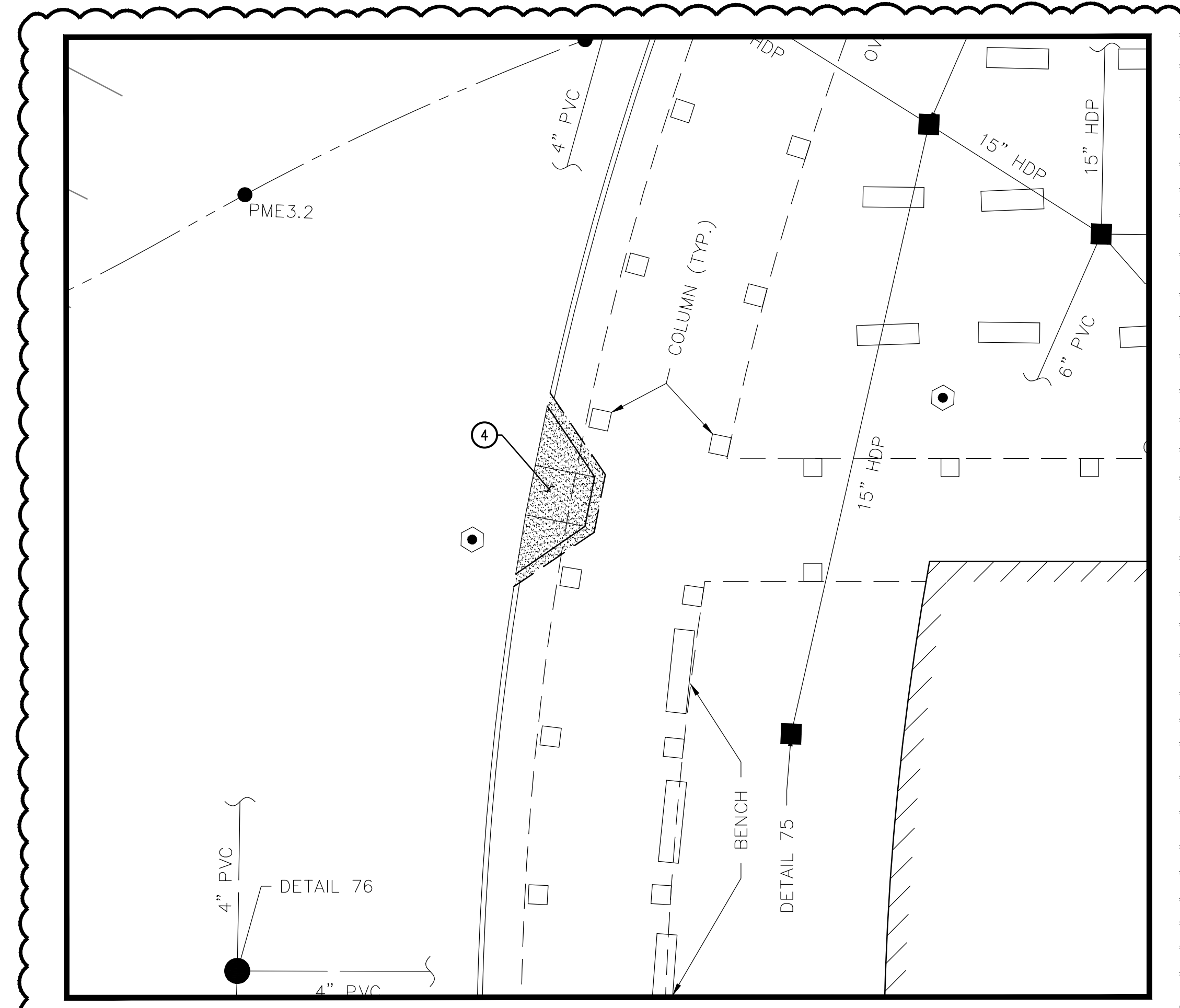
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 Includes Xref(s): X-Topo.dwg; X-Seal.dwg; Xsite.dwg; XUtl.dwg; XGR.dwg



TENNIS COURTS AND ATHLETIC EVENTS

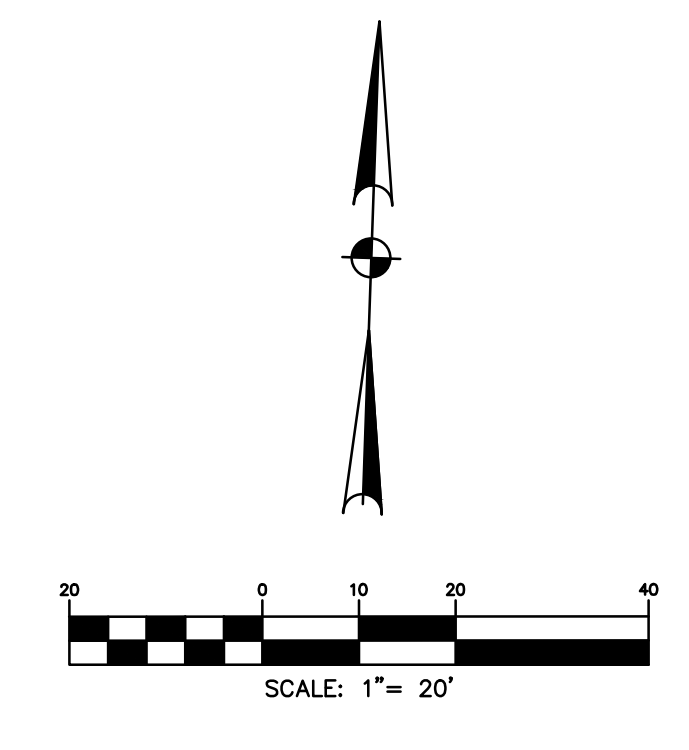


COMMONS AREA  
 SCALE 1"=10'



RAMP AT BUS LOOP  
 SCALE 1"=10'

- KEY NOTES:**
- FOR PROPOSED TENNIS COURT SLAB INFORMATION AND DETAILS CONTRACTOR TO REFER TO TENNIS COURT PLANS SHEETS C601-C608.
  - CONTRACTOR TO REFER TO SHEETS C801-C802 FOR ATHLETIC FIELD EVENT DETAILS.
  - CONTRACTOR TO REFER TO ARCHITECTURAL DRAWINGS FOR PURPOSED BRICK PAVERS PLANNED WITHIN PROPOSED COURTYARD.
  - CONTRACTOR TO INSTALL PROPOSED WHEELCHAIR RAMP (SEE SHEET CS701 FOR DETAILS).



**FLOODPLAIN:**  
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- LEGEND:**
- SAWED JOINT
  - EXPANSION JOINT
  - PROP. REINFORCED CONCRETE PAVEMENT (SEE ATHLETIC DETAILS SHIT. CS7.05)
  - PROP. 4 1/2" CONCRETE SIDEWALK

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2025-01-13 PERMIT AND PROPOSAL

2025-01-27 ADDENDUM #3

**CS5.01**  
 PAVING & JOINT PLAN  
 (SHEET 1 OF 4)