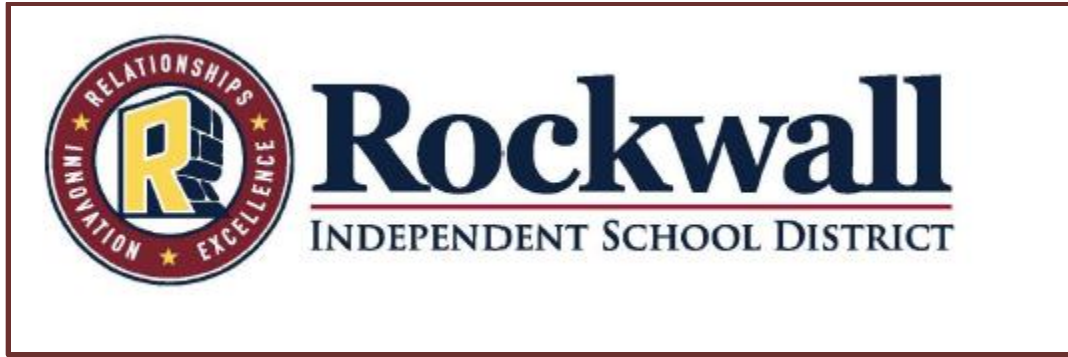




**ADDENDUM NUMBER 1 TO RFCSP 2526.11-002
Rakow MS Parking Lot Addition**

To: All Interested Parties

Date: November 12, 2025

From: Jana Hunter, MBA, RTSBA
Director of Purchasing

Re: Request for Competitive Sealed Proposals

The District published RFCSP 2526.11-002 on November 7, 2025. Please see pages that follow, as issued by Corgan.

Addendum Summary

22286.0000 – RISD URSULA RAKOW MS PARKING LOT ADDITION

Date: 11/5/2025

To: CONTRACT DOCUMENTS
URSULA RAKOW MS PARKING LOT ADDITION
FOR ROCKWALL INDEPENDENT SCHOOL DISTRICT

Addendum: 001 Prepared By: Paige Russell

This addendum contains changes to the requirements of the contract drawings and/or project manual. Such changes shall be incorporated into the contract documents and shall apply to the work with the same meaning and force as if they had been included in the original documents. Wherever this addendum modifies a portion of the paragraph of project manual or any portion of the drawing, the remainder of the paragraph of drawing affected shall remain in force.

The conditions of the basic project manual shall govern all work described in this addendum. Wherever the conditions of work and the quality of quantity of materials or workmanship are not fully described in this Addendum, the conditions of work, etc. included in the basic project manual for similar items of work shall apply to the work described in this addendum.

The “Conditions of the Contract” apply to all work described in this Addendum. The following changes shall be and are hereby made:

Summary of Revisions

DRAWING REVISIONS:

CIVIL:

ITEM NO. 1.00 – SHEET C03.04 – SE DETAILED SITE PLAN

- Add ADA pedestrian ramp near kitchen entrance.

ITEM NO. 1.01 – SHEET C06.01 – SOUTH PAVING PLAN

- Add ADA pedestrian ramp near kitchen entrance.

LANDSCAPE:

ITEM NO. 1.02 – SHEET L1 – LANDSCAPE PLAN

- New sheet in its entirety.

ITEM NO. 1.03 – SHEET L2 – LANDSCAPE DETAILS

- New sheet in its entirety.

ITEM NO. 1.04 – SHEET LI1 – OVERALL IRRIGATION PLAN

- New sheet in its entirety.

ITEM NO. 1.05 - SHEET LI2 – IRRIGATION PLAN

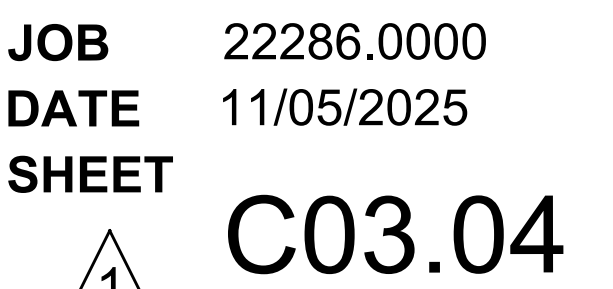
- New sheet in its entirety.

ITEM NO. 1.06 – SHEET LI3 – IRRIGATION DETAILS

- New sheet in its entirety.

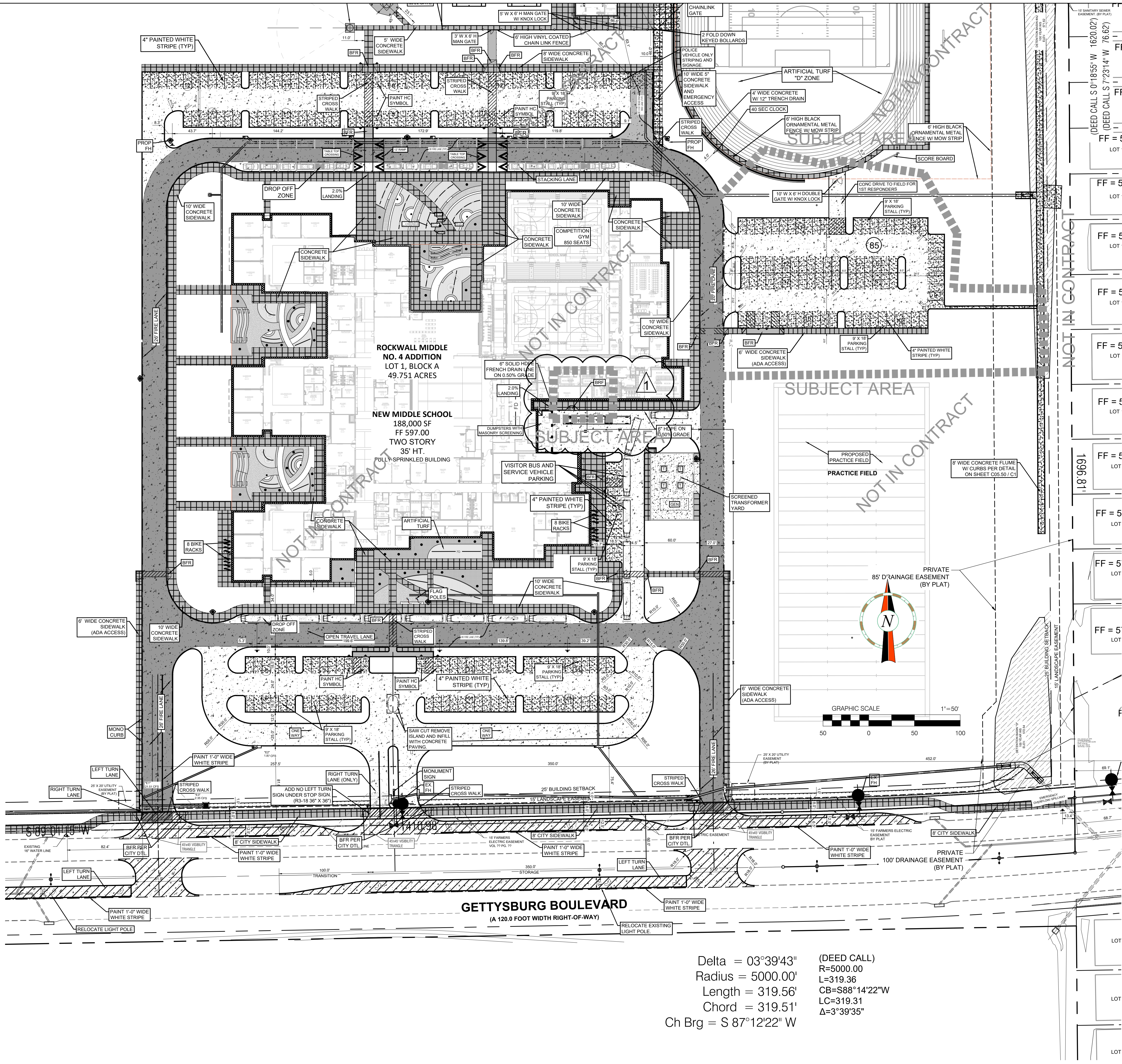
End of Addendum Summary

Please review this information and advise writer of any corrections, misunderstandings, or additions within 3 business days.



Date: March 03, 2023
Case Number: SP2023-008

Nov 05, 2025 - 1:22:30pm User: Robert
\\ROBERT-PC\Public\Bob's Projects\ROCKISB\WILLIAMSBURG\2022 MIDDLE SCHOOL SITE\BIDSET\2023 RSD MS #4 REV W ELEM ENG B5 stalls For RSP.dwg



GENERAL PAVING NOTES:

THE INITIAL SOIL TEST AND REPORT BY FUGRO SOUTH, INC. PROJECT NO. 0703-1081 AND ANY AND ALL SUBSEQUENT REPORTS PREPARED FOR THIS PROJECT BY FUGRO SOUTH OR BY OTHER FIRM, AGENCY OR ENTITY, EVEN THOUGH NO SPECIFIC REFERENCE TO ANY SUCH REPORTS ARE CONTAINED IN THE PLANS AND/OR SPECIFICATIONS FOR THIS PROJECT, ARE MADE A PART OF THIS PLAN. A COPY CAN BE OBTAINED THROUGH THE ARCHITECT OR ENGINEER.

I. PAVEMENT SUB GRADE FOR A & B, BELOW

THE CLAY SOILS ENCOUNTERED NEAR THE EXISTING GROUND SURFACE WILL PROBABLY CONSTITUTE THE SUB GRADE FOR MOST OF THE PARKING AND DRIVE AREAS. THEREFORE, IT IS RECOMMENDED THAT THESE SOILS BE IMPROVED PRIOR TO CONSTRUCTION OF THE PAVEMENTS.

IT IS RECOMMENDED THAT THE EXISTING CLAY SOILS IN DRIVE AND PARKING AREAS BE EXCAVATED TO ACHIEVE FINAL SUB GRADE ELEVATION. THE EXPOSED SURFACE OF THE CLAYS SHOULD BE SCARIFIED TO A DEPTH OF AT LEAST 6 INCHES AND MIXED WITH AN ESTIMATED 7 PERCENT OF HYDRATED LIME (BY DRY UNIT WEIGHT) IN CONFORMANCE WITH TEXAS HIGHWAY DEPARTMENT ITEM 260. ASSUMING AN IN-PLACE UNIT WEIGHT OF 100 PCF FOR THE PAVEMENT SUB GRADE SOILS, THIS PERCENTAGE OF LIME EQUATES TO ABOUT 32 LBS OF LIME PER SQ. YARD OF SUB GRADE TREATED. THE ACTUAL AMOUNT OF LIME REQUIRED SHOULD BE DETERMINED BY ADDITIONAL LABORATORY TESTS. IT IS RECOMMENDED THAT THE LIME STABILIZATION PROCEDURES EXTEND AT LEAST 4 FT. BEYOND THE EDGE OF THE PAVEMENT TO MINIMIZE THE EFFECTS OF SEASONAL SHRINKING UPON THE EXTREME EDGES OF PAVEMENT. THE SOIL-LIME MIXTURE SHOULD THEN BE COMPACTED TO AT LEAST 95 PERCENT OF STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D 698) WITHIN 3 PERCENTAGE POINTS OF THE OPTIMUM MOISTURE CONTENT. IN ALL AREAS WHERE HYDRATED LIME IS USED TO STABILIZE THE SUB GRADE SOILS, ROUTINE ATTERBERG-LIMIT TESTS SHOULD BE PERFORMED TO ASSURE THAT THE RESULTING PLASTICITY INDEX OF THE SOIL-LIME MIXTURE IS AT OR BELOW 15.

THE CLIENT SHOULD BE AWARE THAT MECHANICAL LIME STABILIZATION OF THE PAVEMENT SUB GRADE SOILS WILL NOT PREVENT DEEP SEATED MOVEMENT OF THE UNDERLYING UNTREATED MATERIALS. FUTURE MAINTENANCE OF PAVEMENTS SHOULD BE EXPECTED OVER THE LIFE OF THE STRUCTURE.

II. PAVING

CONCRETE DRIVEWAY APPROACHES SHALL BE A MINIMUM OF 8 INCHES THICK. CONCRETE DRIVEWAY APPROACHES SHALL HAVE A RISE OF NOT LESS THAN 4 INCHES NOR MORE THAN 8 INCHES FROM THE FLOW LINE OF THE GUTTER TO A POINT 10 FEET BEHIND THE FACE OF THE GUTTER. CONCRETE FOR DRIVEWAYS SHALL BE A MINIMUM OF 3,600 PSI, MIN. 6.5 SACK MIX, IN 28 DAYS CONCRETE WITH 3.4 PERCENT ENTRAINED AIR. THE GRADE BELOW THE DRIVEWAY, INCLUDING 4 FOOT OUTSIDE OF THE OUTER EDGE OF THE DRIVEWAY SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY, AND AS INDICATED IN THE "PAVEMENT SUB GRADE NOTES". DRIVEWAYS SHALL HAVE CONTRACTION JOINTS NOT MORE THAN 15 FEET APART, BOTH TRANSVERSELY AND LONGITUDINALLY ONE-HALF INCH EXPANSION JOINT SHALL BE PLACED ON THE PROPERTY LINES BETWEEN THE APPROACH AND THE DRIVEWAY. THE JOINTS SHALL BE FILLED WITH PRE-MOLDED GRAY BUTYRUS EXPANSION JOINT FILLER AND SHALL EXTEND THE ENTIRE DEPTH AND LENGTH OF THE CONCRETE SECTIONS.

A. FINISHING SHALL BE AS INDICATED IN SECTION III.

NOTE: NO CONCRETE SHALL BE PLACED FOR PAVING UNTIL THE SUB GRADE REINFORCEMENT PLACEMENT HAS BEEN INSPECTED AND APPROVED BY THE CITY OR STATE (WHICHEVER IS APPLICABLE).

B. PARKING LOTS

PARKING LOT SUB GRADE SHALL BE AS INDICATED IN SECTION I.

PAVING SHALL BE 5" REINFORCED CONCRETE IN LIGHT TRAFFIC AREAS AND 6" REINFORCED CONCRETE IN HEAVY TRAFFIC AREAS 3,600 PSI, MIN. 6.5 SACK MIX, IN 28 DAYS CONCRETE WITH 3.4 PERCENT ENTRAINED AIR REINFORCED WITH #4 BARS AT 18" O.C. E.W. SUPPORTED WITH PROPER SUPPORT CHAIRS. EXPANSION JOINTS SHALL BE AT 150' MAXIMUM O.C. AND SAW-CUT CONTRACTION JOINTS AT MAXIMUM 15' O.C. ALL JOINTS TO BE CLEANED AND FILLED WITH HOT POURED RUBBER (GRAY).

FINISHING SHALL BE AS INDICATED IN SECTION III.

C. ON-SITE SIDEWALKS

CONCRETE SIDEWALKS SHALL BE A WIDTH AS DESIGNATED ON SITE PLAN AND A MINIMUM OF 4 INCHES THICK, CONSTRUCTED OF 3,600 PSI (6 SACK) IN 28 DAYS CONCRETE WITH 3.4 PERCENT ENTRAINED AIR AND REINFORCED WITH #3 BARS AT 18" O.C. E.W. TOOLED CONSTRUCTION. JOINTS SHALL BE 5'-0" O.C. ONE-HALF INCH EXPANSION JOINT SHALL BE PLACED EVERY 40 FEET AND WHERE NEW WORK IS CONSTRUCTED ADJACENT TO OTHER CONCRETE WORK (WALLS, FOUNDATION, CURB, ETC.) THE JOINTS SHALL BE FILLED WITH 1/2-INCH PRE-MOLDED GRAY BUTYRUS EXPANSION JOINT FILLER AND SHALL EXTEND THE ENTIRE DEPTH AND WIDTH OF THE CONCRETE SECTION.

FINISH OF SIDEWALKS SHALL BE WITH A BROOM FINISH PER ENGINEER. WALKS SHALL HAVE TOOLED CURB EDGES & TOOLED JOINTS.

III. FINISHING FOR CONCRETE DRIVEWAY, PARKING LOT AND STREET CURBS

THE EXPOSED SURFACES OF DRIVEWAYS AND PARKING LOT SHALL HAVE A MONOLITHIC FINISH. IN NO CASE SHALL THE SURFACE BE LEFT SLICK OR WITH A GLOSSY FINISH. EXPOSED SURFACES OF SIDEWALKS SHALL HAVE A MONOLITHIC FINISH BY TROWLING WITH A STEEL TROWEL AND BRUSHED LIGHTLY WITH AN APPROVED BROOM. THE EDGE OF ALL CONCRETE SHALL BE NEATLY ROUNDED TO THE REQUIRED RADI WITH AN EDGING TOOL.

THE EXPOSED SURFACE OF CURBS AND CURBS WITH GUTTER SHALL BE SHAPED WITH A "MULE" AND BRUSHED WITH A WET BRUSH AT RIGHT ANGLE TO THE LINE OF THE CURB TO PRODUCE A UNIFORM TEXTURED SURFACE. THE EDGES SHALL BE NEATLY ROUNDED OFF TO THE REQUIRED RADI. USE OF GROUT OVER A ROUGH FINISHED TEXTURE WILL NOT BE ALLOWED.

PAVING LEGEND

	(FIRE LANE PAVING) PROPOSED 6" REINFORCED CONCRETE PAVEMENT 3,600 P.S.I. CONCRETE, 6 1/2 SACK HAND FINISH 6 SACK MACHINE FINISH WITH #4 REBARS ON 18" CENTERS EACH WAY OVER 6 INCHES 6% LIME STABILIZED SUBGRADE PER CITY STANDARDS
	PROPOSED 6" REINFORCED CONCRETE PAVEMENT 3,600 P.S.I. CONCRETE, 6 1/2 SACK HAND FINISH 6 SACK MACHINE FINISH WITH #4 REBARS ON 18" CENTERS EACH WAY OVER 6 INCHES 6% LIME STABILIZED SUBGRADE PER CITY STANDARDS
	PROPOSED 5" REINFORCED CONCRETE PAVEMENT 3,600 P.S.I. CONCRETE, 6 1/2 SACK HAND FINISH 6 SACK MACHINE FINISH WITH #4 REBARS ON 18" CENTERS EACH WAY OVER 6 INCHES 6% LIME STABILIZED SUBGRADE PER CITY STANDARDS
	PROPOSED 4" REINFORCED CONCRETE SIDEWALK 3,000 P.S.I. 5.5 SACK MACHINE FINISH WITH #3 REBARS ON 18" CENTERS EACH WAY
	(PUBLIC STREET PAVING) PROPOSED 7" REINFORCED CONCRETE PAVEMENT 3,600 P.S.I. CONCRETE, 6 1/2 SACK HAND FINISH 6 SACK MACHINE FINISH WITH #4 REBARS ON 18" CENTERS EACH WAY OVER 8 INCHES 6% LIME STABILIZED SUBGRADE PER CITY STANDARDS
	PROPOSED 8" REINFORCED CONCRETE PAVEMENT 3,600 P.S.I. CONCRETE, 6 1/2 SACK HAND FINISH 6 SACK MACHINE FINISH WITH #4 REBARS ON 18" CENTERS EACH WAY OVER 8" 8% STABILIZED SUB GRADE COMPACTED TO 95% PROCTOR OR AS APPROVED BY THE CITY

PAVING ALTERNATE: DELETE LINE AS CALL OUT ABOVE AND ADD AN ADDITIONAL 1" CONCRETE TO ALL PAVING DEPTH CALL OUT ABOVE.

NOTE:
NO SAND WILL BE PERMITTED UNDER PAVEMENT.

NOTE:
NO FLY ASH WILL BE PERMITTED

NOTE:
SEE LANDSCAPE PLAN LS 1.01 FOR SLEEVES UNDER ALL PAVING FOR WALKS, DRIVES AND PARKING. SEE M.E.P. PLANS ES 1.01 FOR ALL SLEEVE LOCATIONS FOR LIGHTING.

- NOTE:
- ALL DETENTION FACILITIES SHALL BE INSTALLED AND FUNCTIONAL PER PLANS PRIOR TO ANY PAVING BEING PLACED ON SITE INCLUDING BUILDING FOUNDATION.
 - ALL SIDES, SLOPES AND TOP OF DETENTION BASIN SHALL BE SODDED OR ANCHORED ON SEEDS CURLEX PRIOR TO ANY PAVING BEING PLACED INCLUDING BUILDING FOUNDATION.
 - WHERE SIDEWALKS ARE ADJUTING CURB, SIDEWALK WILL BE DOWELED INTO CURB. SEE DETAIL C06.03

CORGAN

CORGAN
Dallas, TX 75202
T: 214.748.2000

ISSUES

1	10/30/25	ISSUE FOR CONSTRUCTION
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REVISIONS

1	11/05/25	ADDENDUM 01
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GLENN ENGINEERING
TEXAS REGISTERED PROFESSIONAL ENGINEER
PHONE (972) 717-5151 FAX (972) 717-5176
4500 FULLER DRIVE, SUITE 220 IRVING, TEXAS 75038

THE SEAL AND SIGNATURE OF THE ENGINEER
FOR THIS DOCUMENT IS AUTHORIZED BY
Mike Glenn, P.E. 30059, on
November 05, 2025

**URSULA RAKOW MS
NEW PARKING LOT**
GETTYSBURG BLVD. CITY OF FATE, TX

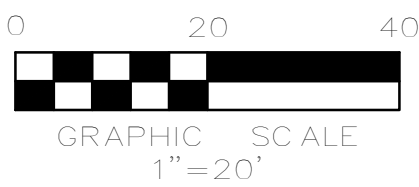
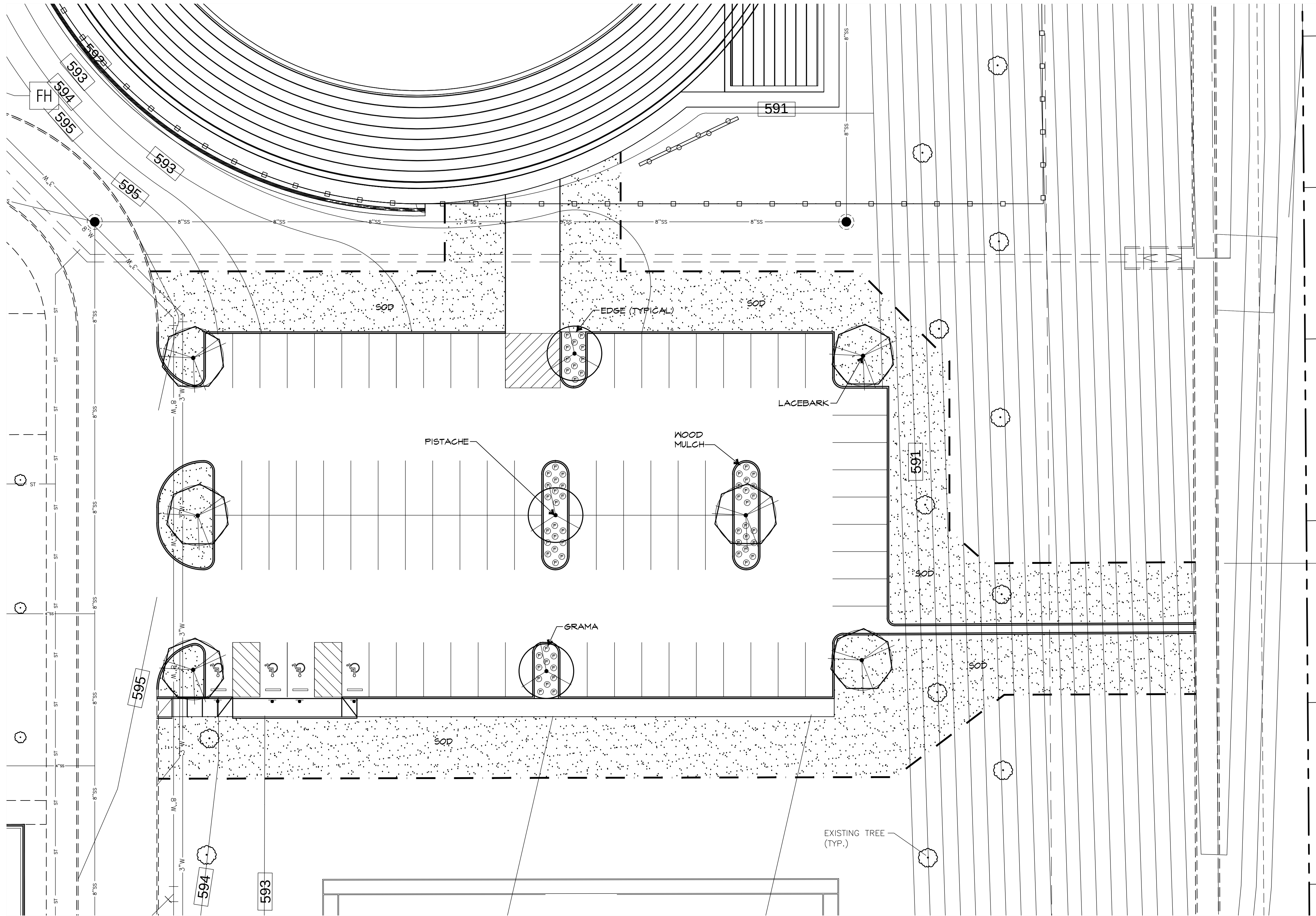
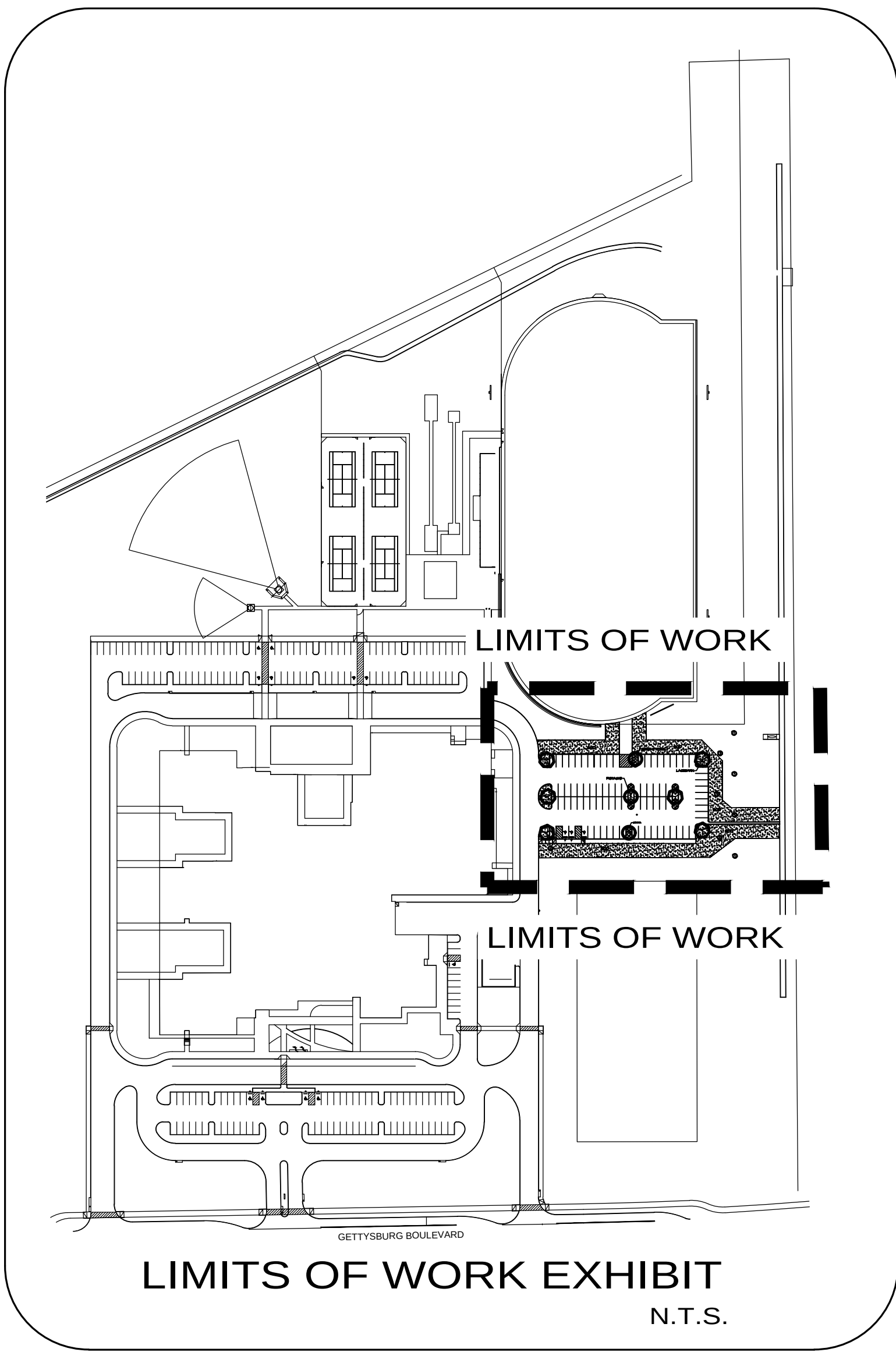
**SOUTH PAVING PLAN
REVISED**

JOB 22286.0000
DATE 11/05/2025
SHEET C06.01

Delta = 03°39'43"
Radius = 5000.00'
Length = 319.56'
Chord = 319.51'
Ch Brg = S 87°12'22" W

(DEED CALL)
R=5000.00
L=319.36
CB=S88°14'22"W
LC=319.31
Δ=3°39'35"

NOTE: THE CITY OF FATE CONSTRUCTION STANDARDS APPLY, WHETHER INDICATED ON THESE PLANS OR NOT



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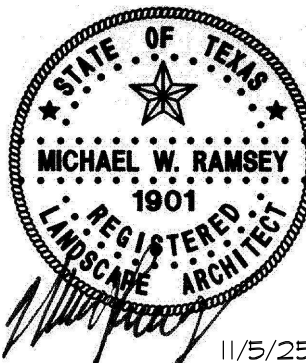
CORGAN
401 N. Houston St. Dallas, TX 75202
T: 214.748.2000

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1	10/30/2025	ISSUE FOR CONSTRUCTION
2		
3		
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5		
6		

REVISIONS

1	11/05/2025	ADDENDUM 01



11/5/25

RAMSEY LANDSCAPE ARCHITECTS, LLC

11914 WISHING WELL CT.
FRISCO, TEXAS 75035
PHONE (972) 335-0889
FAX (469) 362-6433
EMAIL: MIKE.RLA@ATT.NET

**URSULA RAKOW MS
NEWPARKING LOT**

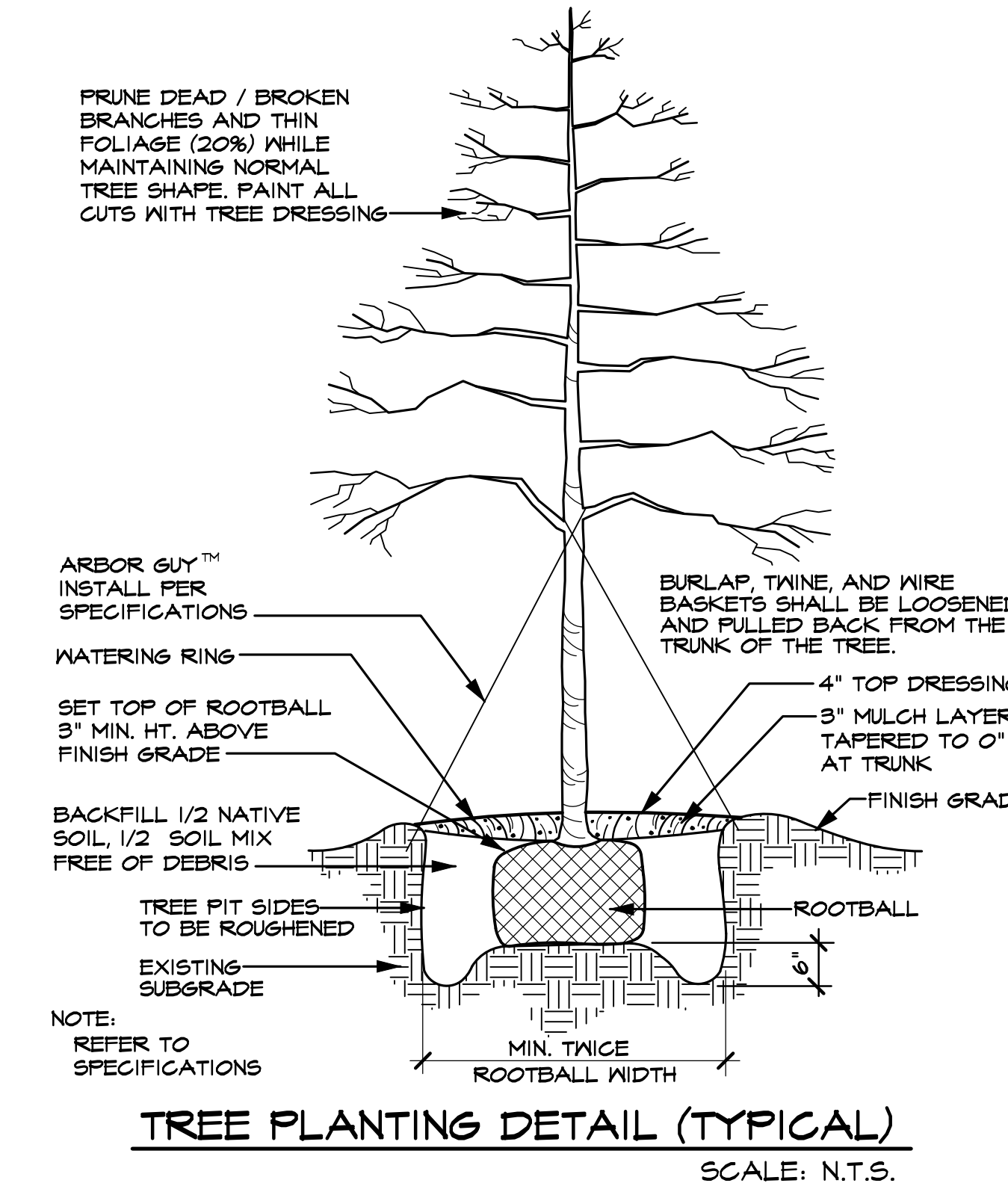
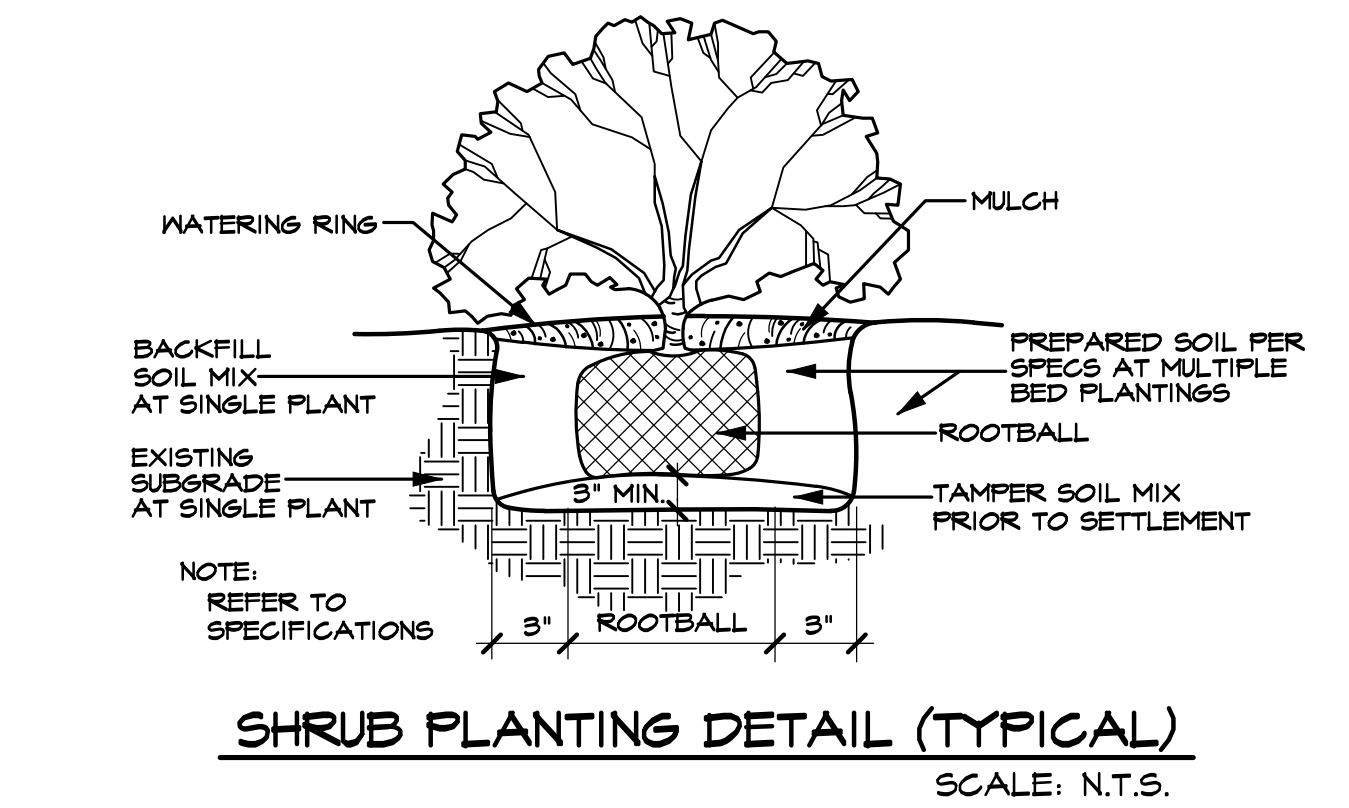
GETTYSBURG BLVD. CITY OF FATE, TX

LANDSCAPE PLAN

JOB 22286.0100
DATE 10/30/2025
SHEET

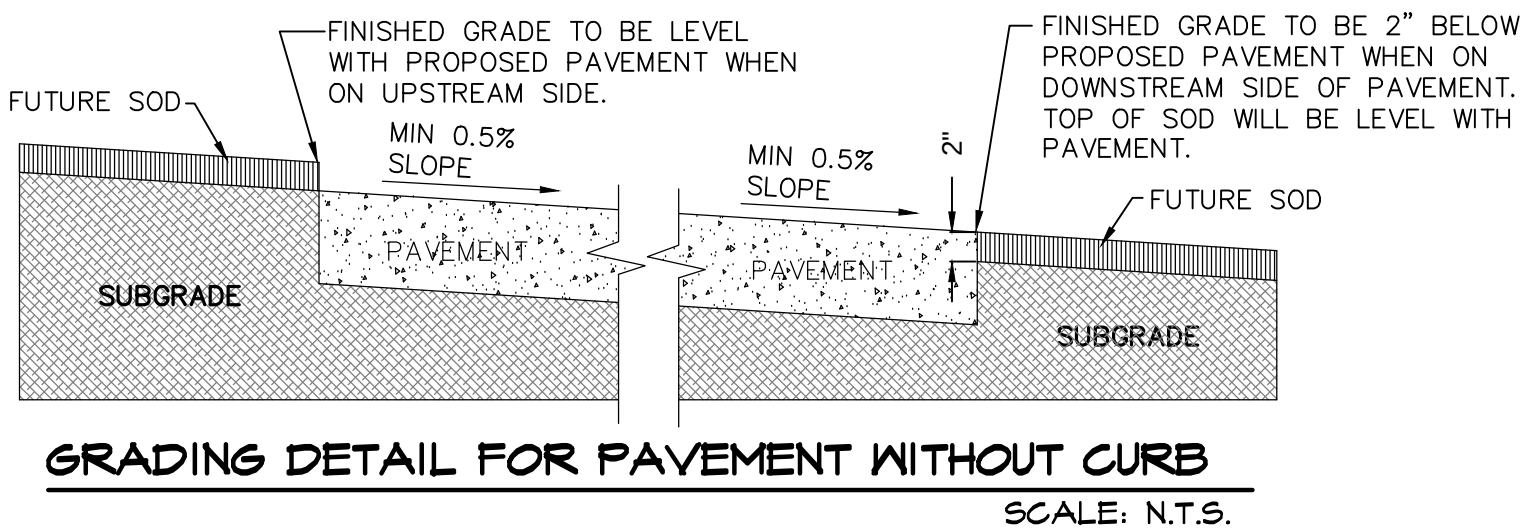
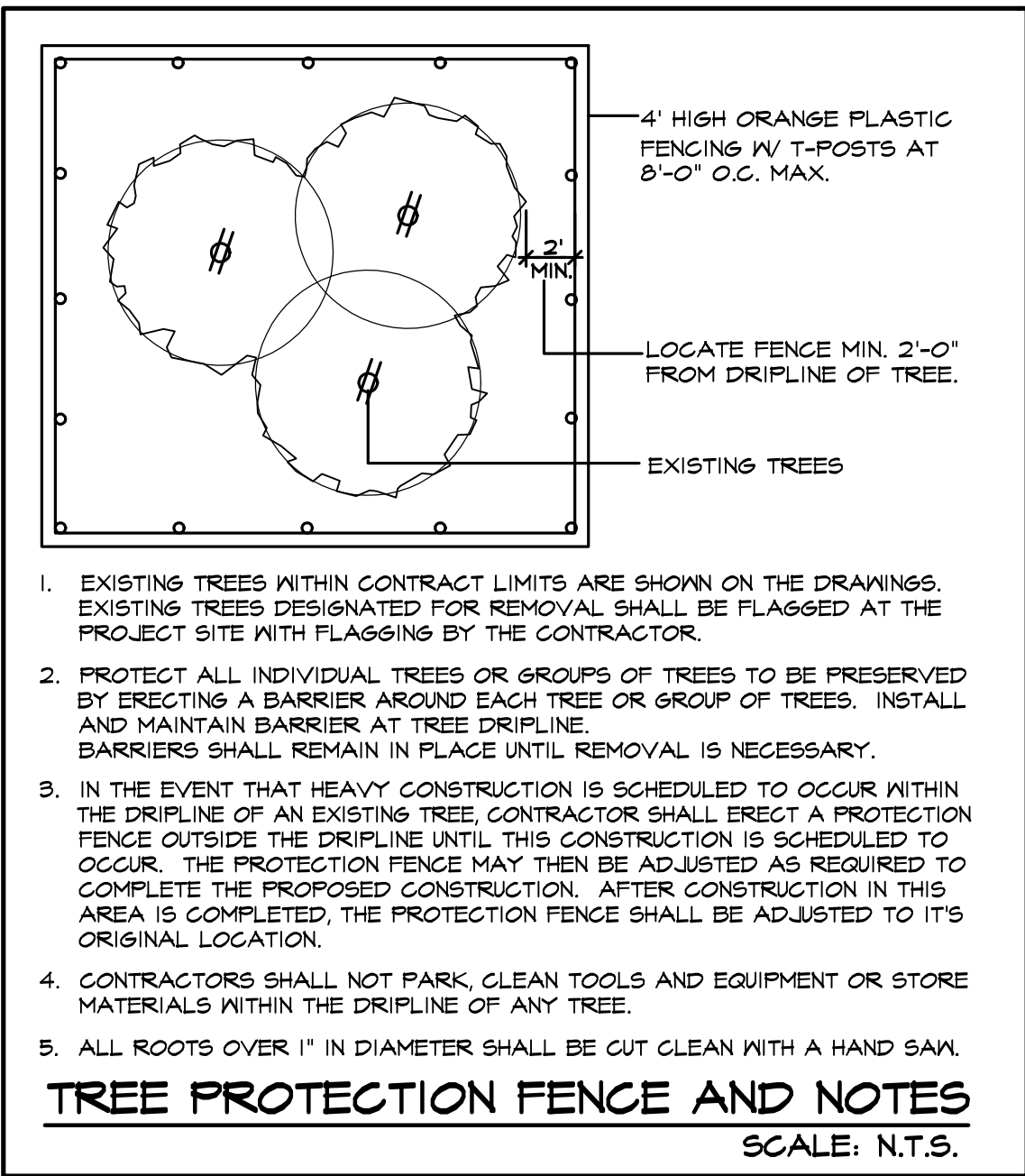
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LANDSCAPING AND PARKING	REQUIRED	PROVIDED	PERCENTAGE
INTERIOR LANDSCAPE			
INTERIOR LANDSCAPING - 15 SF OF LANDSCAPE PER PARKING SPACE	Ø5 X 15 SF = 1275 SF	2,456 SF	N/A
MAX. 12 SPACES IN A ROW	YES	YES	N/A
TERMINUS PARKING ISLANDS	YES	YES	N/A
TREES IN ALL PARKING ROW AND TERMINUS ISLANDS	YES	YES 4 TREES	N/A
PARKING ISLANDS 50% OTHER THAN TURF GRASS	YES	HALF 100% NON-TURF AND HALF 100% TURF	N/A
LANDSCAPE ISLANDS 100 SF, 8' WIDE AND 18' LONG	YES	YES	N/A



TREES					
QUANTITY	SYMBOL	CALLOUT	COMMON NAME	SCIENTIFIC NAME	SIZE & CONDITION
6		LACEBARK	Lacebark Elm	Ulmus parvifolia	4" caliper, 12'-14' Ht./ 6"-7" spread, B&B straight trunk full rounded canopy
3		PISTACHE	Chinese Pistache	Platanus chinensis	4" caliper, 12'-14' Ht./ 6"-7" spread, B&B straight trunk full rounded canopy
SHRUBS					
QUANTITY	SYMBOL	CALLOUT	COMMON NAME	SCIENTIFIC NAME	SIZE AND CONDITION
62	⊙	GRAMA	Blue Grama	Bouteloua dactyloides	5 gallon
GROUND COVER / VINES					
QUANTITY	SYMBOL	CALLOUT	COMMON NAME	SCIENTIFIC NAME	SIZE AND CONDITION
AS SHOWN		SOD	Common Bermuda Grass	Cynodon dactylon	Sold Rolled Sod refer to specifications
MISCELLANEOUS					
AS SHOWN	—	EDGE	Ryerson steel edge 1/8" x 4" with 12" stakes, green in color		Install to separate shrubs from grass or as called out.

LANDSCAPE CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES



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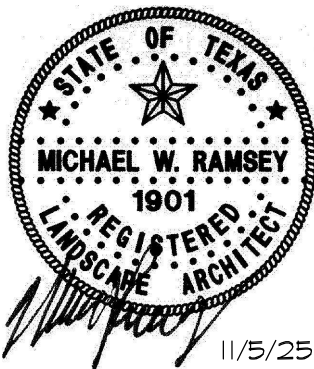
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T: 214.748.2000

ISSUES

1	10/30/2025	ISSUE FOR CONSTRUCTION
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REVISIONS

1	11/05/2025	ADDENDUM 01



RAMSEY LANDSCAPE ARCHITECTS, LLC

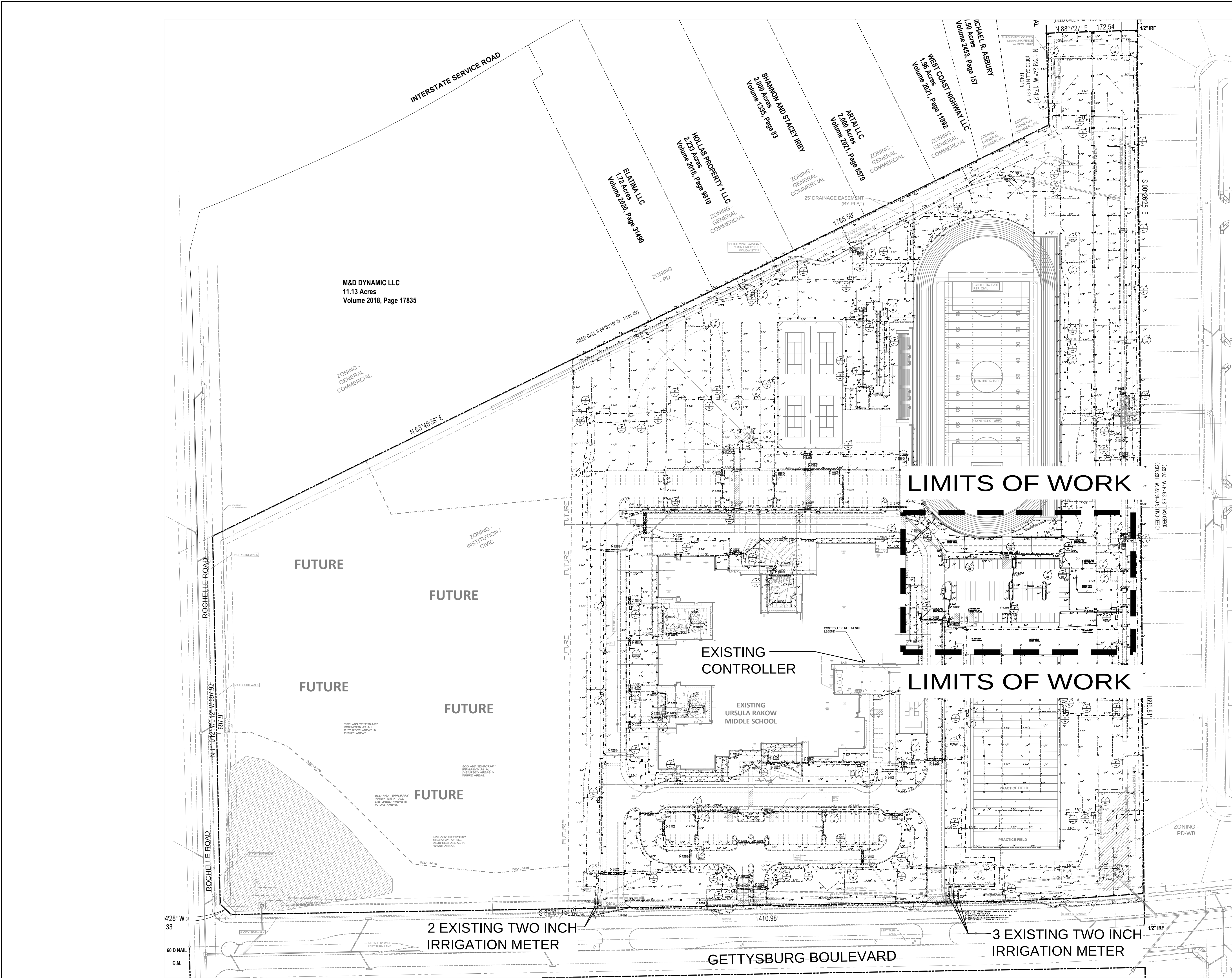
11914 WISHING WELL CT.
FRISCO, TEXAS 75035
PHONE (872) 335-0889
FAX (469) 362-6433
EMAIL: MIKE.RLA@ATT.NET

URSULA RAKOW MS
NEW PARKING LOT
GETTYSBURG BLVD. CITY OF FATE, TX

LANDSCAPE
DETAILS

JOB 22286.0100
DATE 10/30/2025
SHEET

L 2



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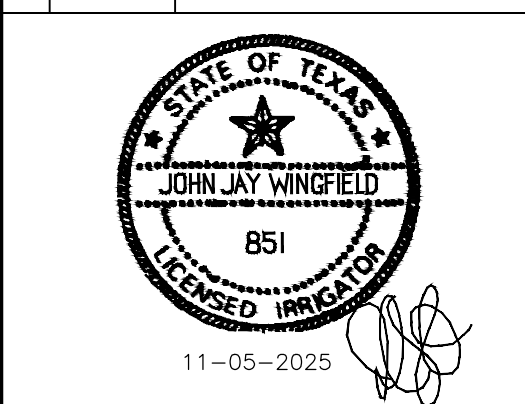
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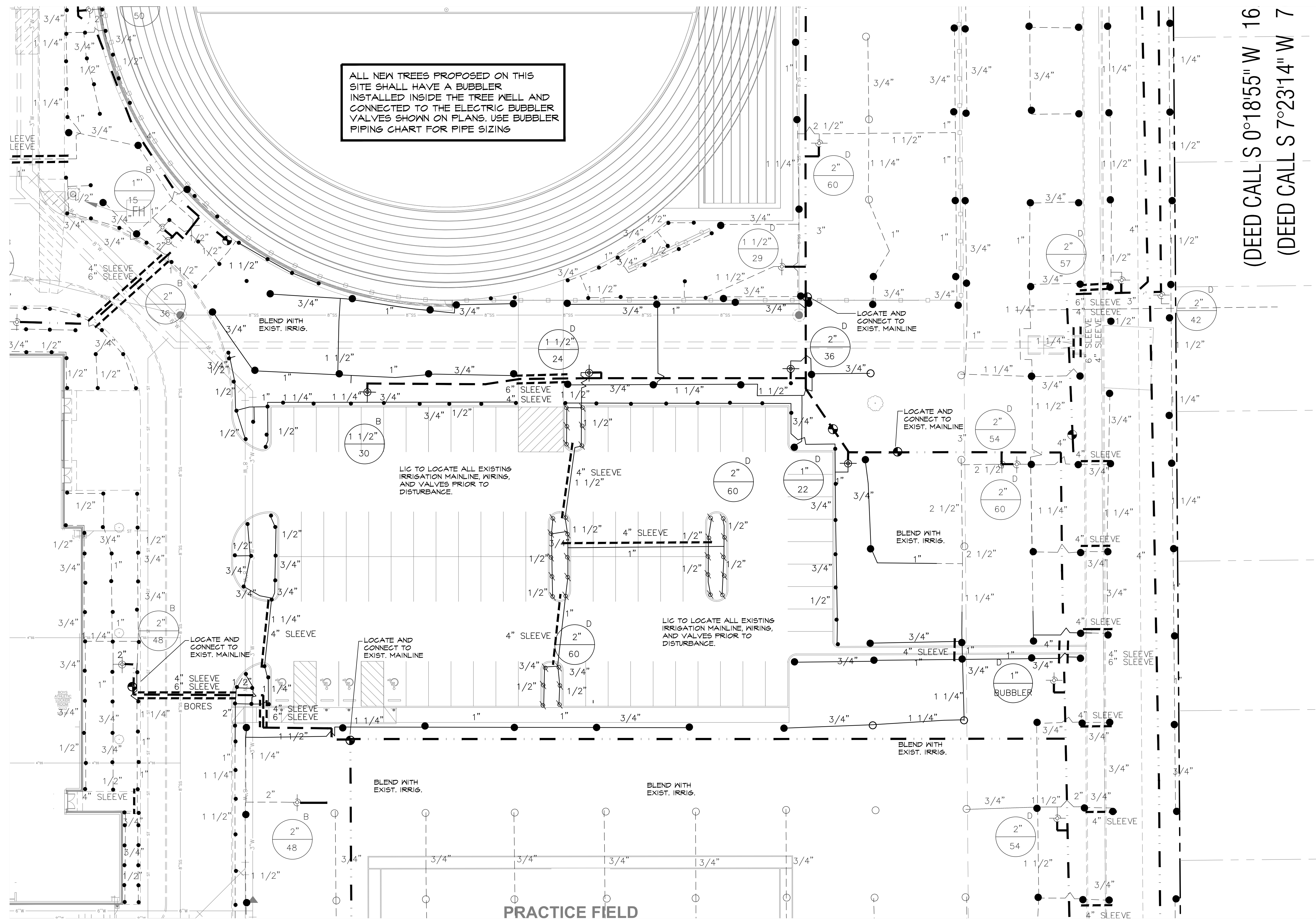


IRRIGATION SPECIALIST
JOHN WINGFIELD — (972) 513-3859

**URSULA RAKOW MS
NEW PARKING LOT**
GETTYSBURG BLVD. CITY OF FATE, TX

OVERALL
IRRIGATION PLAN

JOB 22286.0100
DATE 10/30/2025
SHEET



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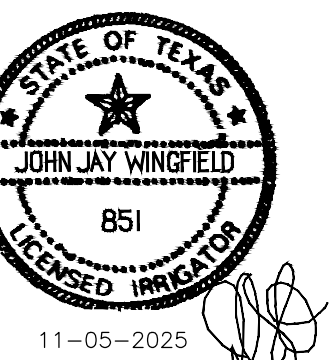
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ISSUES

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2		
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REVISIONS

1	11/05/2025	ADDENDUM 01



IRRIGATION SPECIALIST
JOHN WINGFIELD — (972) 513-3859

**URSULA RAKOW MS
NEW PARKING LOT**
GETTYSBURG BLVD. CITY OF FATE, TX

IRRIGATION PLAN

JOB 22286.0100
DATE 10/30/2025
SHEET

LI 2



IRRIGATION NOTES

ALL LOCATIONS OF THE EXISTING IRRIGATION SHOWN ON THESE PLANS WERE DERIVED FROM ORIGINAL IRRIGATION DESIGN DOCUMENTS. THEY IN NO WAY GUARANTEE THE EXACT LOCATION OF ANY OF THE IRRIGATION EQUIPMENT OR LINES THAT EXIST ON THE SITE.

THE EXISTING IRRIGATION SYSTEM SHALL NOT BE DISABLED FOR MORE THAN 48 HOURS FOR ANY REASON. IF THE EXISTING SYSTEM IS DISABLED FOR 48 HOURS, IT SHALL NOT BE DISABLED AGAIN DURING NORMAL WATERING SCHEDULE UNTIL IT HAS COMPLETED TWO FULL WATERINGS OF THE ENTIRE SITE. IT MAY BE INTERRUPTED FOR A SHORTER AND MORE FREQUENT INTERVAL BUT THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT THE NORMAL WATERING SCHEDULE IS COMPLETED.

IRRIGATION CONTRACTOR IS RESPONSIBLE FOR PROPERLY REPAIRED AND FUNCTIONING IRRIGATION SYSTEM IN ALL AREAS IN OR ADJACENT TO CONSTRUCTION. ALL DISTURBED IRRIGATION AREAS WILL BE REPAIRED OR COMPLETELY REPLACED TO PROVIDE FULL IRRIGATION. ALL REPAIRED AND REPLACED IRRIGATION SHALL BE INSTALLED PER THE SPECIFICATIONS.

ANY DEVIATION FROM THE SPECIFICATIONS AND PLANS WILL REQUIRE THE IRRIGATION CONTRACTOR TO OBTAIN APPROVAL FROM THE OWNER.

IF THE IRRIGATION SYSTEM IS DAMAGED DURING THE CONSTRUCTION PROCESS THE GENERAL CONTRACTOR AND IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND RESTORING THE EXISTING SYSTEM TO WORKING STATUS WITHIN 24 HOURS OF WHEN THE DAMAGED OCCURRED.

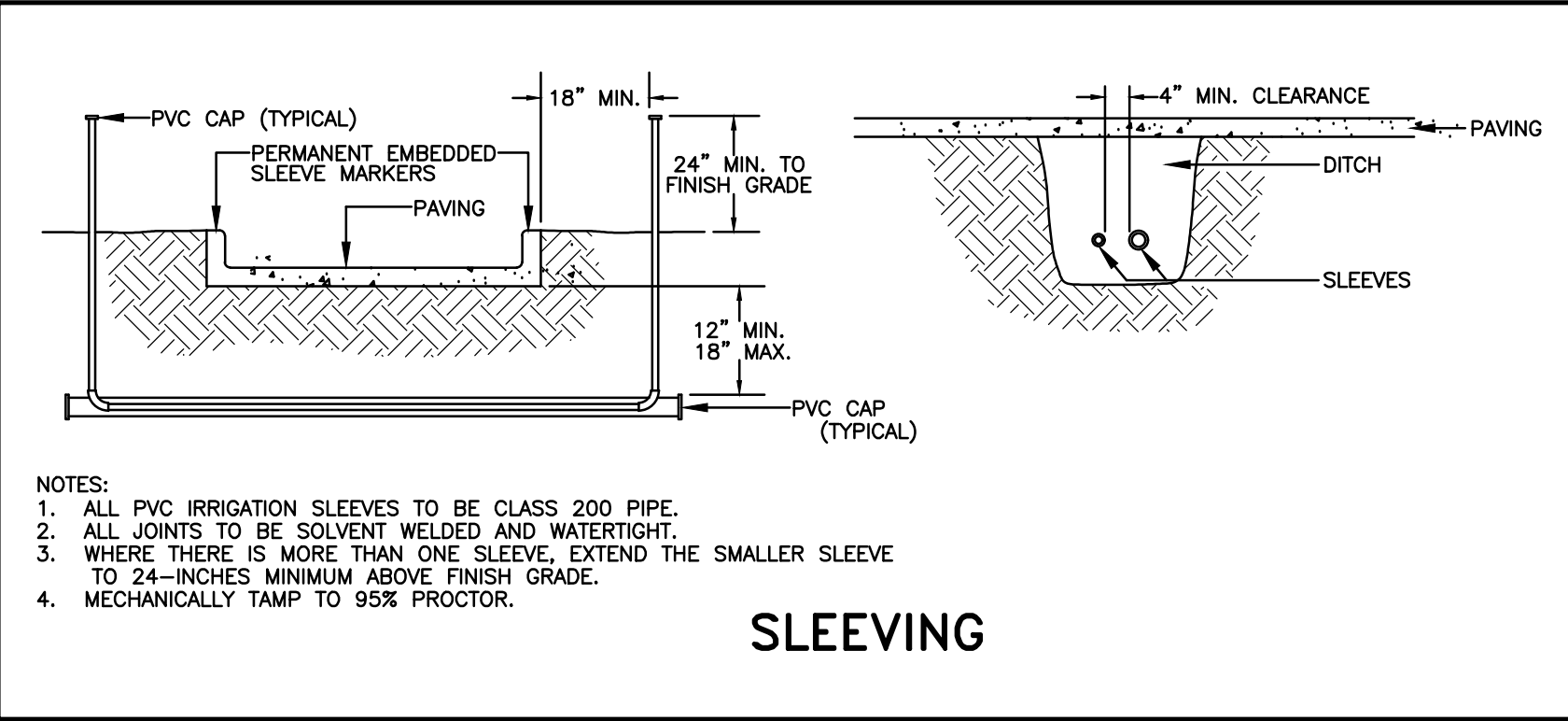
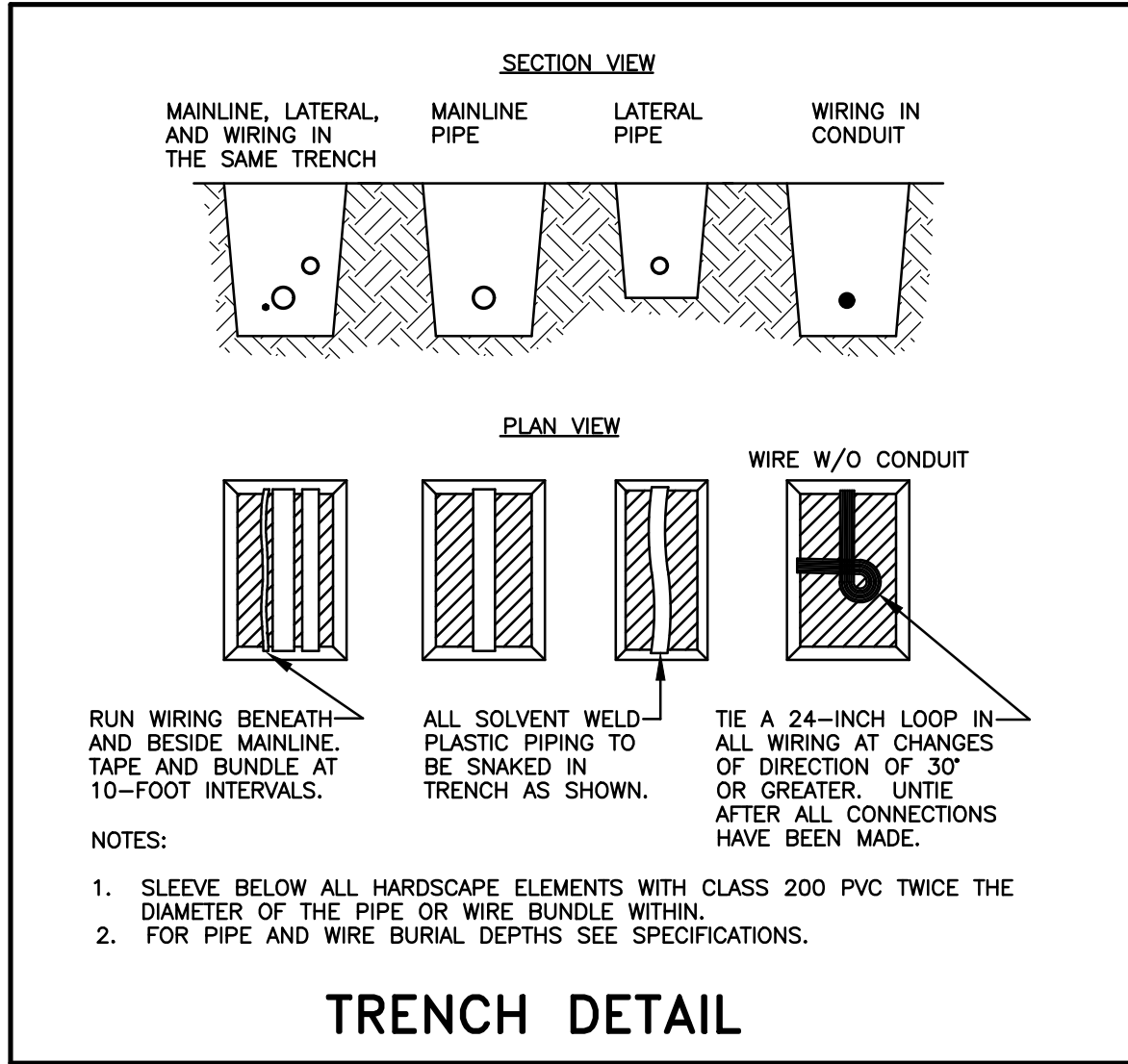
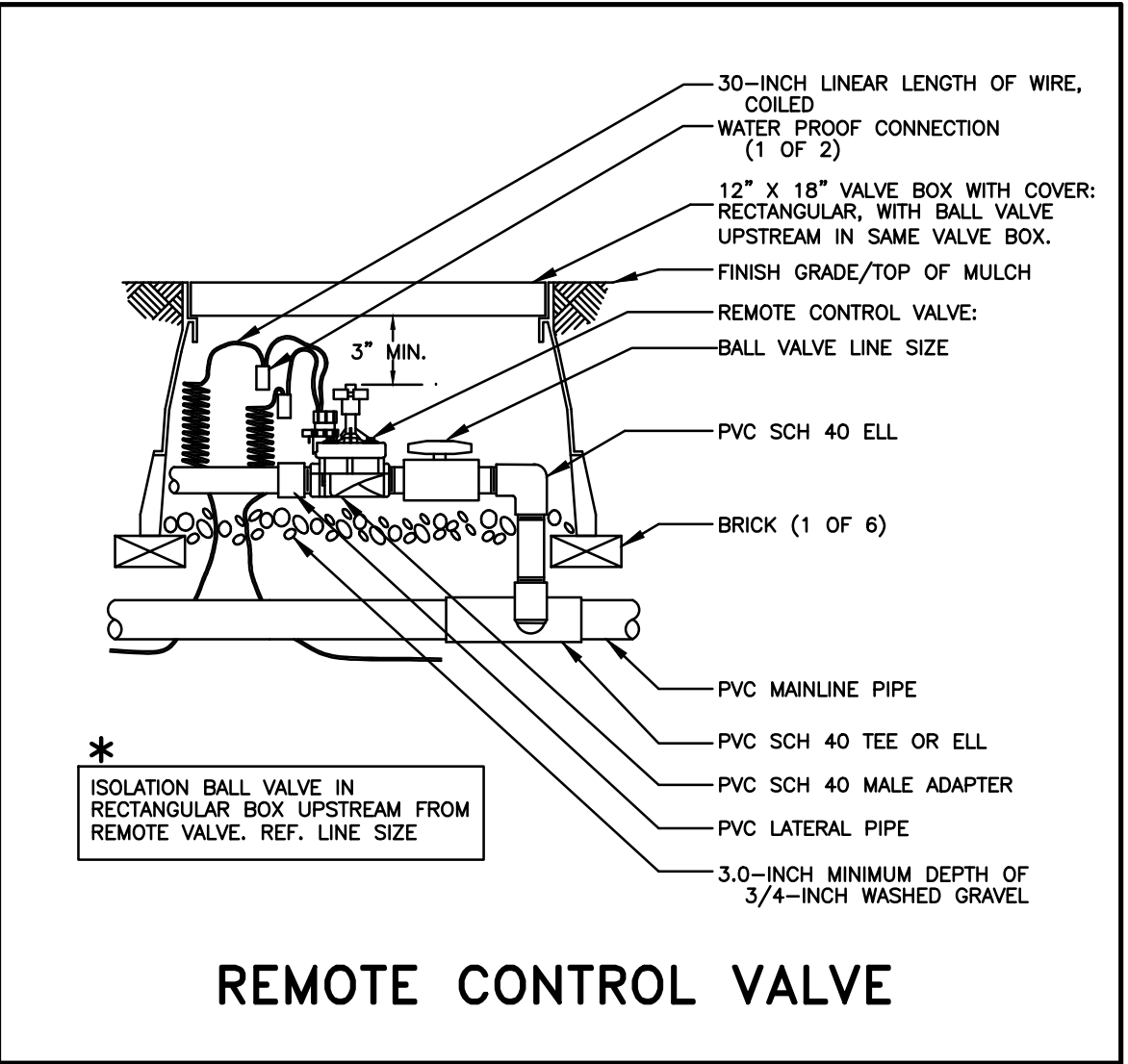
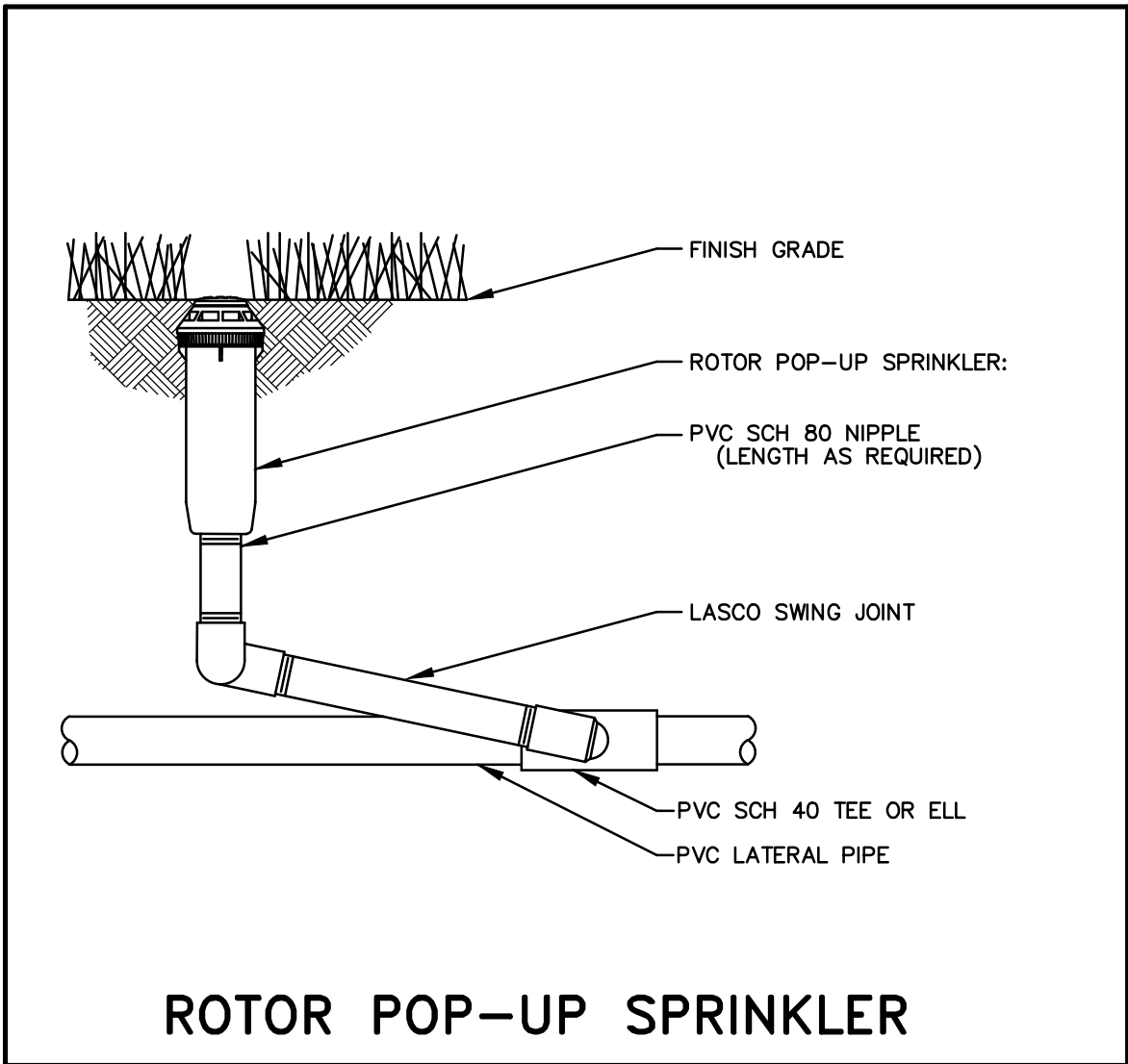
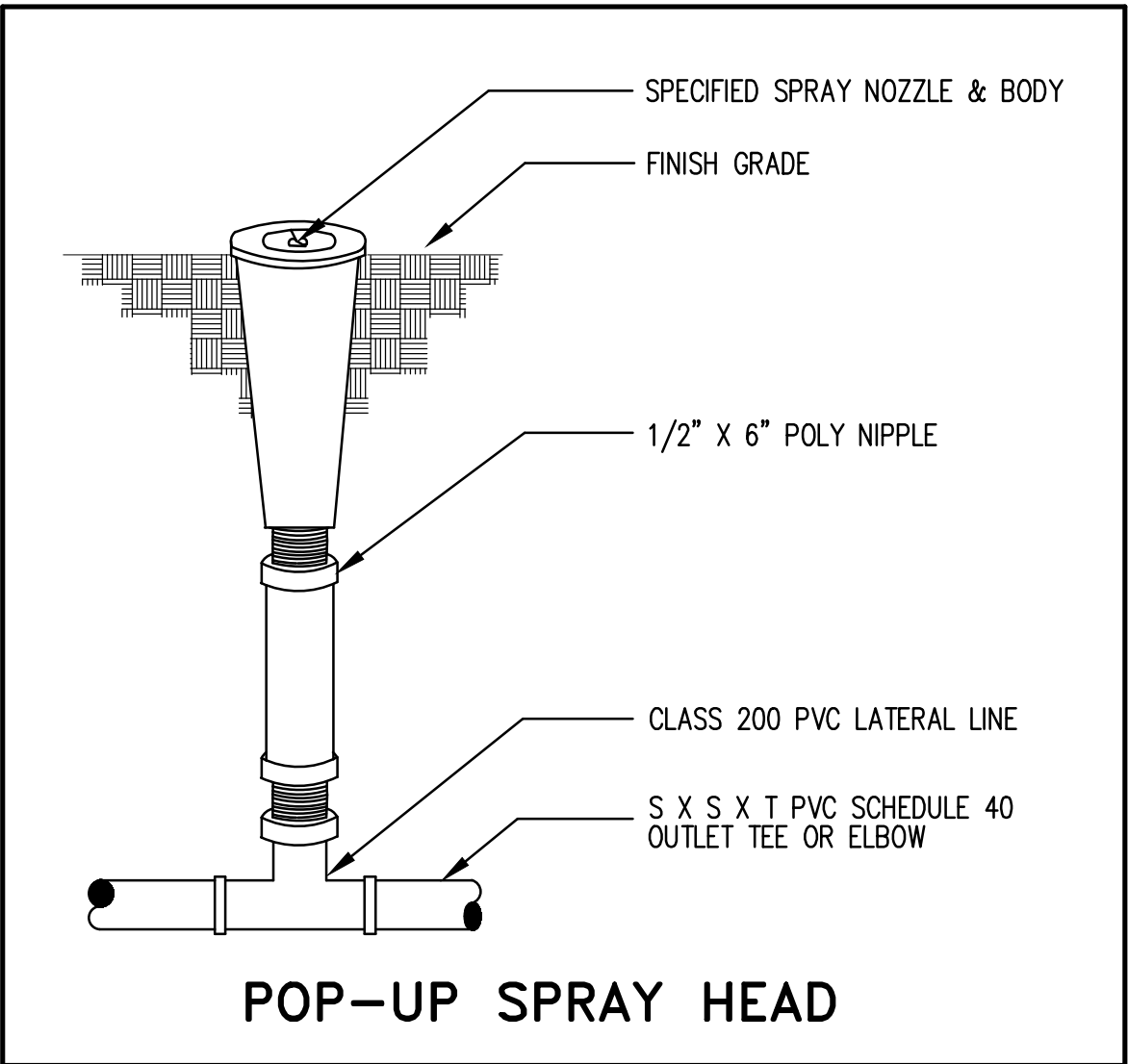
IRRIGATION CONTRACTOR IS RESPONSIBLE FOR RAISING OR LOWERING HEADS IN AREAS WHERE GRADING IS TAKING PLACE AND THERE IS NO RE-DESIGN OF THE IRRIGATION SYSTEM.

EXISTING IRRIGATION NOTE

PRIOR TO CONSTRUCTION OR DISTURBANCE OF EXISTING IRRIGATION THE IRRIGATION CONTRACTOR, GENERAL CONTRACTOR AND THE OWNER SHALL MEET ON SITE TO REVIEW EXISTING IRRIGATION. FIELD NOTES SHALL BE MADE BY THE GENERAL CONTRACTOR AS TO THE LIMITS AND CONDITION OF THE EXISTING SYSTEM. ALL MAINLINE AND WIRES IN THE AREA WHERE CONSTRUCTION WILL DISTURB OR DAMAGE THE EXISTING SYSTEM SHALL BE RELOCATED OR STUBBED OUT PRIOR TO CONSTRUCTION.

EXISTING IRRIGATION ON THE SITE, EXCEPT FOR THE IMMEDIATE CONSTRUCTION AREA, SHALL BE KEPT IN WORKING CONDITION. ANY TEMPORARY MEASURES TO KEEP THE ENTIRE SITE IRRIGATED SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR.

MAINTENANCE ON SITE, EXCEPT FOR THE IMMEDIATE CONSTRUCTION AREA WILL BE COMPLETED BY THE OWNER.



LEGEND

- THIS IS A 2-WIRE SYSTEM.
- EACH SYSTEM SHALL BE AN INDEPENDENT MAINLINE WITH A METER AND CONTROLLER. NO CROSS CONNECTIONS SO THE FLOW WILL READ CORRECTLY.
- SYMBOL
- NOT SHOWN
- RAINBIRD 1804 SAM PRS 4" POP-UP SPRAY HEAD ON CUT OFF POLY NIPPLE
 - RAINBIRD 1812 SAM PRS 12" POP-UP SPRAY HEAD ON CUT OFF POLY NIPPLE
 - HUNTER POP 4" POP-UP ROTARY HEAD, PART CIRCLE W/ DRAIN CHECK VALVE ON LASCO SWING JOINT
 - HUNTER POP 4" POP-UP ROTARY HEAD, FULL CIRCLE W/ DRAIN CHECK VALVE ON LASCO SWING JOINT
 - RAINBIRD PEBVIM REMOTE CONTROL VALVE IN 11" X 17" VALVE BOX, WITH BALL VALVE FACTORY INSTALLED DECODER.
 - SPEARS PVC BALL VALVE, MAINLINE SIZE, INSTALLED IN VALVE BOX.
 - (5) EXISTING 2" WATER METERS, BACKFLOWS, MASTER VALVES, AND FLOW METERS AS SHOWN ON THE PLANS. NO WORK IN THIS CONTRACT.
 - IRRIGATION CONTROLLERS (1) EXISTING AS SHOWN ON PLANS
- CONTROLLER IN RISER ROOM
- EXISTING RAINBIRD ESP-LXVMP CONTROLLER - 2-WIRE
- RAINBIRD LXVMSD SURGE PROTECTION DEVICES TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS; SYSTEM GROUNDING NOT TO EXCEED 10 OHMS
- RUN SYSTEMS TO LEARN FLOW. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR GROUNDING THROUGHOUT SYSTEM. CONNECT TO 104-CLOUD.
- CLASS 200 PVC MAINLINE PIPE (3" UNLESS NOTED OTHERWISE) SOME 4" FROM METERS TO DISTRIBUTION AREAS.
- CLASS 200 PVC LATERAL PIPE
- CLASS 200 SLEEVE PIPE
- MAINLINE LOOP
- VALVE SIZE
- VALVE TYPE

INSTALLATION NOTES

- COORDINATE IRRIGATION INSTALLATION WITH PLANTING PLAN AND SITE CONDITIONS TO PROVIDE COMPLETE COVERAGE WITH MINIMUM OVERSPRAY. THE IRRIGATION CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS TO ENSURE PROPER COVERAGE AT NO ADDITIONAL COST TO THE OWNER.
- CONFIRM STATIC WATER PRESSURE OF 65 PSI AT LEAST 7 DAYS BEFORE BEGINNING WORK. IF STATIC WATER PRESSURE IS LESS THAN STATED ABOVE, DO NOT PROCEED UNTIL DIRECTED SO BY THE LANDSCAPE ARCH.
- THE IRRIGATION CONTRACTOR WILL SECURE ALL REQUIRED PERMITS AND PAY ALL ASSOCIATED FEES UNLESS OTHERWISE NOTED. ALL LOCAL CODES SHALL PREVAIL OVER ANY DISCREPANCIES HEREIN.
- LATERAL PIPE SHALL BE INSTALLED AT A MINIMUM DEPTH OF 12 INCHES. MAINLINE PIPE AND WIRES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 18 INCHES. USE PURPLE PIPE FOR RECLAIMED WATER.
- UNSLEEVED PIPES MAY BE SHOWN UNDER PAVEMENT FOR GRAPHIC CLARITY ONLY. INSTALL THESE PIPES IN ADJACENT LANDSCAPED AREAS.
- ELECTRIC POWER IS EXISTING AT EXISTING CONTROLLER LOCATIONS.
- 24 VOLT VALVE WIRE SHALL BE A MINIMUM OF #14 GAUGE, U.F. APPROVED FOR DIRECT BURIAL, SINGLE CONDUCTOR "IRRIGATION WIRE". WIRE SPLICES SHALL BE ENCASED IN A WATERPROOF COMPOUND OR GEL. ALL FIELD SPLICES SHALL BE LOCATED IN A ROUND VALVE BOX OF SUFFICIENT SIZE TO ALLOW INSPECTION.
- VALVE BOXES SHALL BE INSTALLED FLUSH WITH GRADE, SUPPORTED BY BRICKS PER THE DETAIL, WITH 3 INCHES OF CLEAN PEA GRAVEL LOCATED BELOW THE VALVE. USE PURPLE VALVE BOX LIDS FOR RECLAIMED WATER.
- USE LASCO O-RING SWING JOINT ASSEMBLIES TO CONNECT ALL ROTARY HEADS AND QUICK COUPLERS.
- CONTRACTOR IS TO CONTACT APPROPRIATE AUTHORITIES AND LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.

ALL NEW TREES PROPOSED ON THIS SITE SHALL HAVE A BUBBLER INSTALLED INSIDE THE TREE WELL AND CONNECTED TO THE ELECTRIC BUBBLER VALVES SHOWN ON PLANS. USE BUBBLER PIPING CHART FOR PIPE SIZING

TEMPORARY IRRIGATION

LANDSCAPE AREAS TO RECEIVE GRASS PER THE PLAN WHERE THERE IS NO PERMANENT IRRIGATION SHOWN OR AREAS DISTURBED BY CONSTRUCTION WITH NO PERMANENT IRRIGATION WILL REQUIRE TEMPORARY IRRIGATION TO ESTABLISH A STAND OF GRASS.

IRRIGATION SLEEVEING

GENERAL CONTRACTOR TO COORDINATE SLEEVE INSTALLATION WITH IRRIGATION CONTRACTOR PRIOR TO INSTALLATION OF PAVEMENT.

BUBBLER PIPE SIZING

1 TO 5 BUBBLERS 1/2'
6 TO 10 BUBBLERS 3/4'
11 TO 15 BUBBLERS 1'
15 TO 25 BUBBLERS 1 1/2'

CORGAN

CORGAN
401 N. Houston St. Dallas, TX 75202
T. 214.748.2000

ISSUES

1	10/30/2025	ISSUE FOR CONSTRUCTION
2		
3		
4		
5		
6		

REVISIONS

1	11/05/2025	ADDENDUM 01



IRRIGATION SPECIALIST
JOHN WINGFIELD - (972) 513-3859

URSULA RAKOW MS
NEW PARKING LOT

GETTYSBURG BLVD. CITY OF FATE, TX

IRRIGATION
DETAILS

JOB 22286.0100
DATE 10/30/2025
SHEET

LI 3