ADDENDUM No. 3 - June 18th 2025

2-page total

PROJECT: PEDESTRIAN PLAZA

BID # CB-2543 Abilene, Texas

BID DATE: Tuesday, June 24th, 2025 - 10:00AM

FROM: la terra studio, LLC

Michael Black, RLA 214.749.0333

12001 North Central Expressway, Suite 1170

Dallas, Texas 75243

TO: Plan Holders / Prospective Bidders

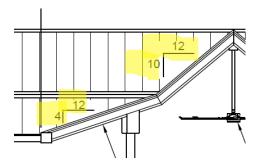
This Addendum **No.3** forms a part of the Contract Documents and modifies the original Bidding Documents dated **May 30**th, **2025** as noted below. Acknowledge receipt of this Addendum must be included with a bid submission. Failure to do so may subject the Bidder to disqualification.

CHANGES TO BIDDING REQUIREMENTS

1. None

CHANGES TO DRAWINGS AND SPECIFICATIONS

- 1. Revised Irrigation Drawing (L6.00), provides irrigation to solid sod grass area.
- 2. Revised Irrigation Drawing (L6.10), provides rotary head detail and removes drip indicator head detail.
- 3. Revised Detail 1 on Sheet L4.00.
- 4. The rebar pin was removed from the Quarry Limestone Block Fence section. Detail 6, Sheet L4.10 and Detail 7, Sheet L4.10.
- 5. The tongue and groove wood type is now SPF (Spruce, Pine, Fir) on Sheet L4.30
- 6. Reference to Security Cameras removed from Sheet L0.01.
- 7. Revised Sheet: Structural Steel Information for water feature
- 8. Revised Sheet: Concrete Pedestal civil details for water feature
- 9. The roof slopes for the pavilion are:



CLARIFICATIONS:

- 1. The site will be graded to within 1" of the adjacent concrete flatwork.
- 2. Contractor to provide engineering drawings of pavilion structure members based on the provided architectural intent.
- 3. Sub-roof shall be 2"x 6" tongue and groove, select grade SPF (Spruce, Pine, and Fir), rough 1 side. T&G shall be screwed to the frame with (1) #12-24 x 2½" Phillip flat head w/ wings. (One screw per board per beam connection).
- 4. Details of the water feature mechanical and pumping systems are to be designed in conjunction with the manufacturer selected by the contractor. With respect to equipment location, we show an area for a below grade equipment enclosure/vault on the east side of project site as outlined on C1.0 and C3.0.
- 5. The Outdoor Fan model number can be found on Sheet L0.01.



ATTACHMENTS:

- 1. Revised Plan Sheet C4.0 Site Details
- 2. Revised Plan Sheet L0.01 Materials Legend
- Revised Plan Sheet L4.00 Typical Paving Details
 Revised Plan Sheet L4.10 Raised Planter Details
- 5. Revised Plan Sheet L4.30 Pavilion Details6. Revised Plan Sheet L6.00 Irrigation Plan
- 7. Revised Plan Sheet L6.10 Irrigation Details and Notes

End Addendum No. 3







NO. Date Issues/Revisions

5/30/2025 ISSUE FOR BID 6/18/2025 ADDENDUM #3

MP

NOT FOR
CONSTRUCTIONFOR PRICING ONLY

PROJECT NAME

CYPRESS STREET
PEDESTRIAN PARK
ABILENE,

TEXAS

CONSTRUCTION DOCUMENTATION

PROJECT NO.: 24507 DRAWN BY: CHECKED BY:

SITE DETAILS

DATE: MAY 30, 2025 SCALE: REFER TO PLANS

C4.0

MATERIAL LEGEND

LIGHTING

NOTE: REFER TO ELECTRICAL ENGINEER'S PLANS FOR TECHNICAL INFORMATION RELATED TO ALL LIGHTING AND POWER NEEDS, POWER, CALCULATIONS, ETC. LIGHTING IS SHOWN FOR AESTHETIC AND LOCATION COORDINATION ONLY

(L-1) STRING LIGHTS

MANUFACTURER: TIVOLI MODEL: ADAPT COMMERCIAL STRING LIGHT MOUNTING: OUTDOOR LIGHT SHADE: DISH (SHADE-DS-BK-BK-10) BULB: G125 (LSA-GIN-N) LED COLOR: 2700k INSTALLATION: W/ CATENARY STEEL CABLE, REF. MANUFACTURERS SPECIFICATIONS

(L-2) - PATHWAY BOLLARDS

MANUFACTURER: REFER TO ELECTRICAL ENGINEER NOTES: REFER TO ELECTRICAL ENGINEER FOR ALL TECHNICAL INFORMATION.

(L-3) - PAVILION COLUMN SCONCE LIGHTS MANUFACTURER: REFER TO ELECTRICAL ENGINEER

NOTES: REFER TO ELECTRICAL ENGINEER FOR ALL TECHNICAL INFORMATION. FINAL VERTICAL MOUNTING LOCATION TO BE DETERMINED THROUGH THE SUBMITTAL PROCESS. ALL CIRCUITRY TO BE CONCEALED INSIDE PAVILION STRUCTURE MEMBERS.

(L-4) - FASCIA MOUNTED DIRECTIONAL LIGHT

MANUFACTURER: REFER TO ELECTRICAL ENGINEER NOTES: REFER TO ELECTRICAL ENGINEER FOR ALL TECHNICAL INFORMATION. MOUNTED AT EDGE OF EAVE ON ON CENTER WITH EACH COLUMN - EXACT PLACEMENT TO BE DETERMINED THROUGH THE SUBMITTAL PROCESS. ALL CIRCUITRY TO BE CONCEALED INSIDE PAVILION STRUCTURE MEMBERS.

WOOD

(F-1) TONGUE AND GROOVE SUB-ROOF WOOD CEILING

MANUFACTURER: TBD NOTES: REFER TO DETAILS. STAINED; COLOR TO BE DETERMINED THROUGH THE SUBMITTAL PHASE.

OTHER ITEMS TO NOTE

MATERIAL NO LONGER IN USE

ADD ALTERNATE #1 - PAVILION ALTERNATIVE MANUFACTURER: CLASSIC RECREATION OR EQUAL MODEL: CUSTOM ORLANDO 30'X60'; TO MATCH DESIGN INTENT OF DETAILS SHOWN IN THIS SET. NOTES: REFER TO NOTES ON DETAILS. REFER TO INFORMATION IN PROJECT MANUAL.

STREETSCAPE REPAIR PAVERS, SUB-SLAB, AND CURB AND GUTTER MANUFACTURER: TO MATCH EXISTING

NOTES: SEE PLANS FOR EXISTING DRIVEWAY APRON TO BE REMOVED - DEMOLITION TO BE INCLUDED IN THIS SCOPE. PAVERS, SUB-SLAB, AND CURB AND GUTTER ALL TO MATCH EXISTING STREETSCAPE MATERIALITY.



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05/30/2025 ISSUE FOR BID /1\06/18/2025 ADDENDUM 3

CONSTRUCTION **DOCUMENTS**

PEDESTRIAN PLAZA

ABILENE, TEXAS

CONSTRUCTION DOCUMENTS

PROJECT NO.: 24010 DRAWN BY: GH, AR CHECKED BY: HD, MB

DRAWING TITLE

MATERIALS LEGEND

DATE: MAY 30, 2025 SCALE: REFER TO PLANS

DRAWING NUMBER

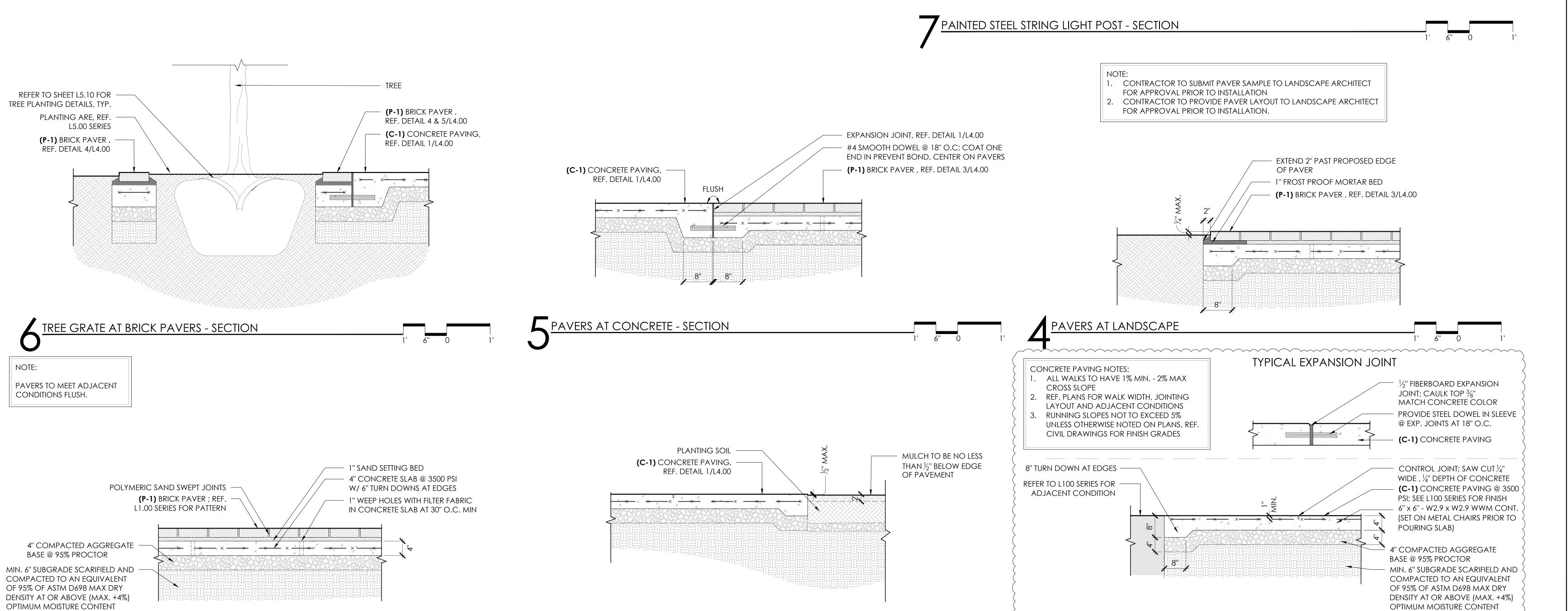
FINISH: ROCK SALT FINISH TO MATCH CYPRESS STREET STREETSCAPE IMPROVEMENTS EXPANSION JOINTING: 30' O.C. MAX. (TYP.); REF. PLANS CONTROL JOINTING: REF. LAYOUT PLANS; SAWCUT 1/4 DEPTH OF CONCRETE (TYP.)

STONE

(S-1) - PRECAST STONE CAP

MANUFACTURER: LOCAL MANUFACTUTER SIZE: SEE PLANS AND DETAILS FOR LENGTH, WIDTH, AND THICKNESS COLOR: LIGHT BUFF FINISH: ROCK SALT FINISH TO MATCH CYPRESS STREET STREETSCAPE IMPROVEMENTS JOINTING: SEE PLANS AND DETAILS FOR LAYOUT

TYPICAL PEDESTRIAN CONCRETE PAVING AND EXP. JOINT - SECTIONS



CONCRETE PAVING AT PLANTING TYP.

REFER TO SHEET L5.10 FOR ——

PLANTING ARE, REF. -

(P-1) BRICK PAVER , -REF. DETAIL 4/L4.00

L5.00 SERIES

TREE PLANTING DETAILS, TYP.

NOTE:

PAVERS TO MEET ADJACENT

4" COMPACTED AGGREGATE

TYPICAL PAVER - SECTION

BASE @ 95% PROCTOR

COMPACTED TO AN EQUIVALENT

DENSITY AT OR ABOVE (MAX. +4%)

OF 95% OF ASTM D698 MAX DRY

OPTIMUM MOISTURE CONTENT

CONDITIONS FLUSH.

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S

NO. Date Issues/Revisions

05/30/2025 ISSUE FOR BID 1 06/18/2025 ADDENDUM 3

> CONSTRUCTION **DOCUMENTS**

PROJECT NAME

DRAWING TITLE

DRAWING NUMBER

PEDESTRIAN PLAZA

ABILENE, TEXAS

CONSTRUCTION DOCUMENTS

PROJECT NO.: 24010 DRAWN BY: GH, AR CHECKED BY: HD, MB

> TYPICAL PAVING DETAILS

MAY 30, 2025 SCALE: REFER TO PLANS

- **(S-2)** STONE BENCH BENCH;

PROJECT NAME

PEDESTRIAN PLAZA

ABILENE, TEXAS

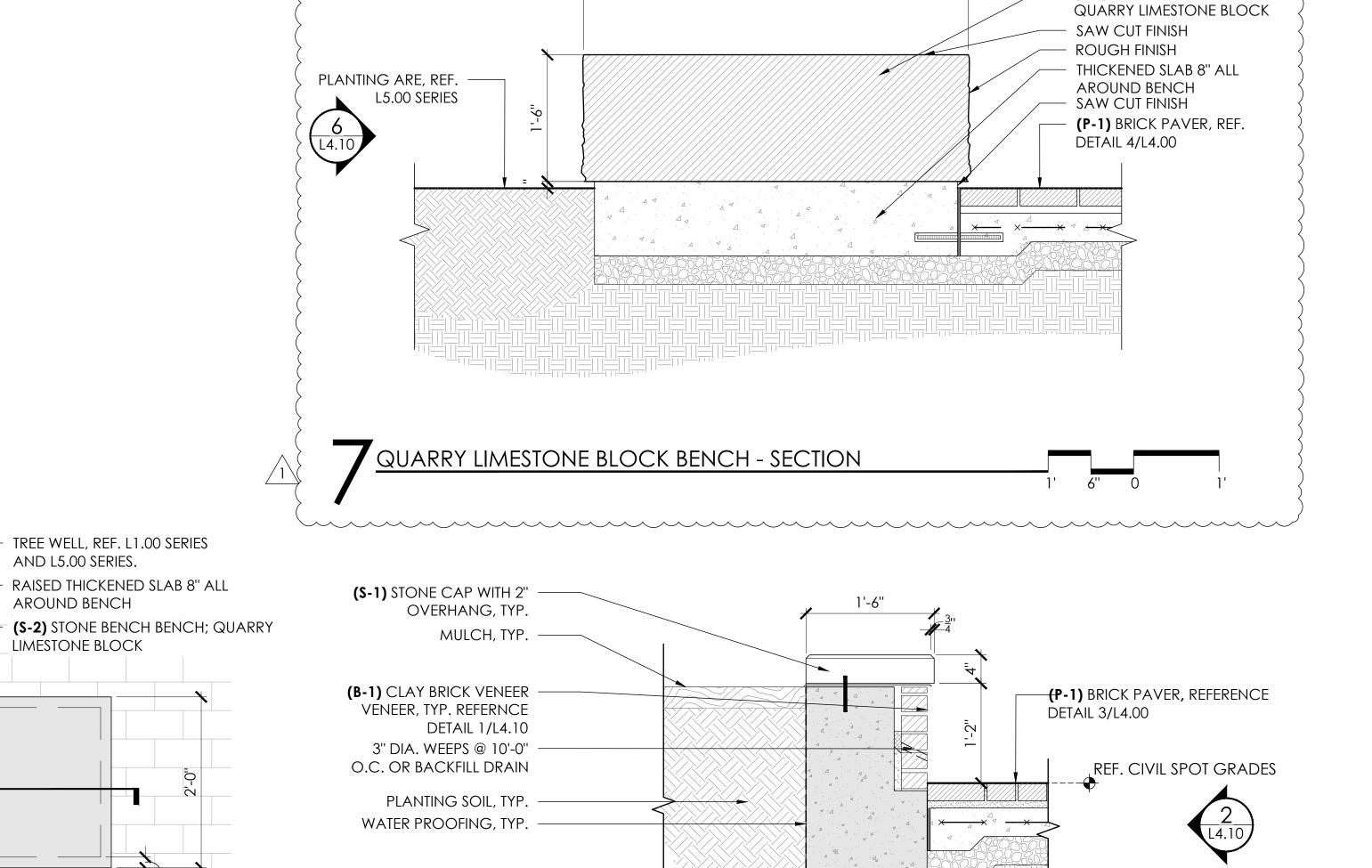
CONSTRUCTION DOCUMENTS

PROJECT NO.: 24010 DRAWN BY: GH, AR CHECKED BY: HD, MB

RAISED PLANTER DETAILS

DATE: MAY 30, 2025 SCALE: REFER TO PLANS

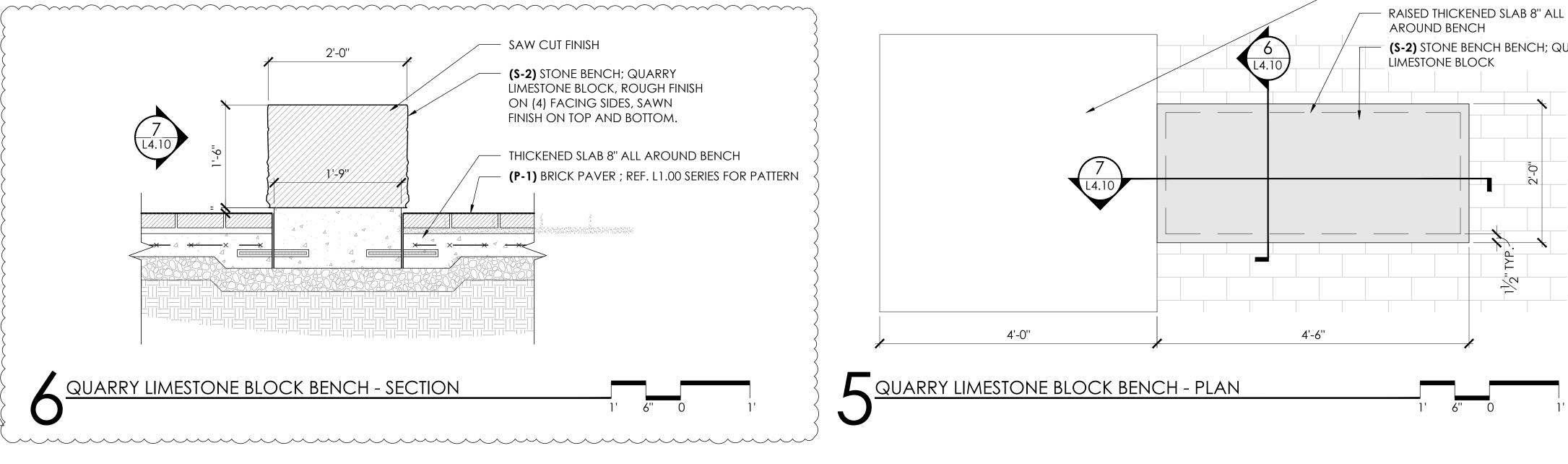




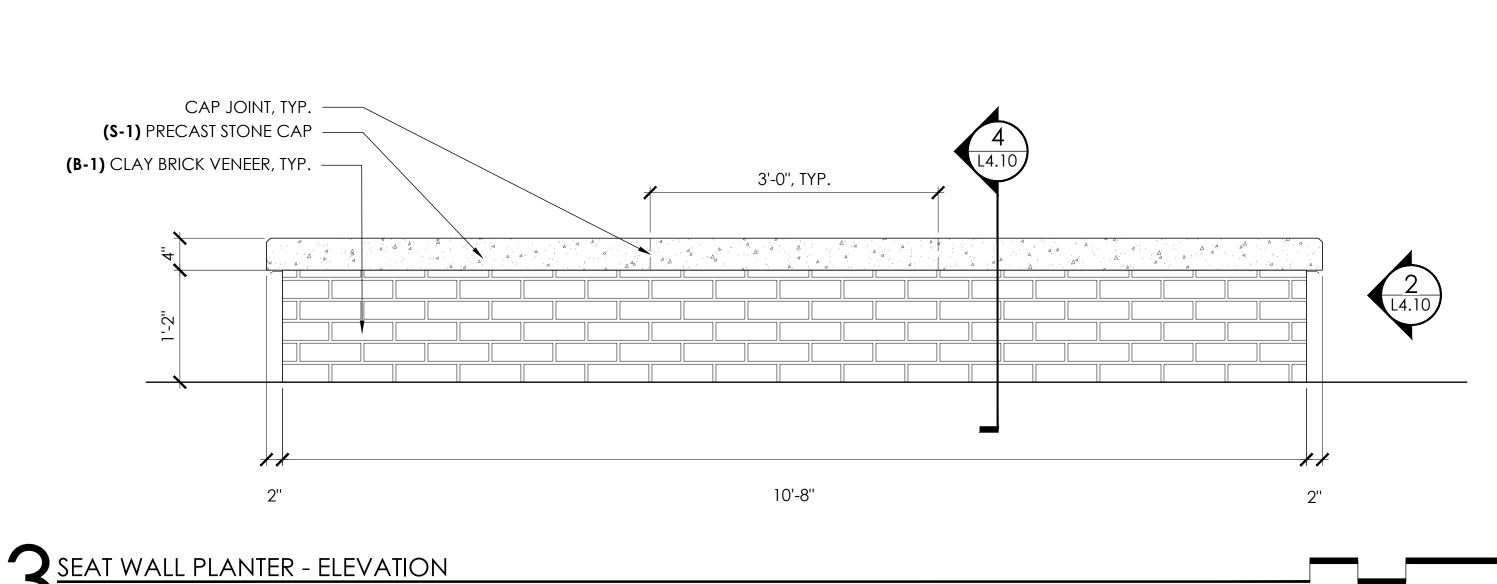
SEAT WALL PLANTER - SECTION

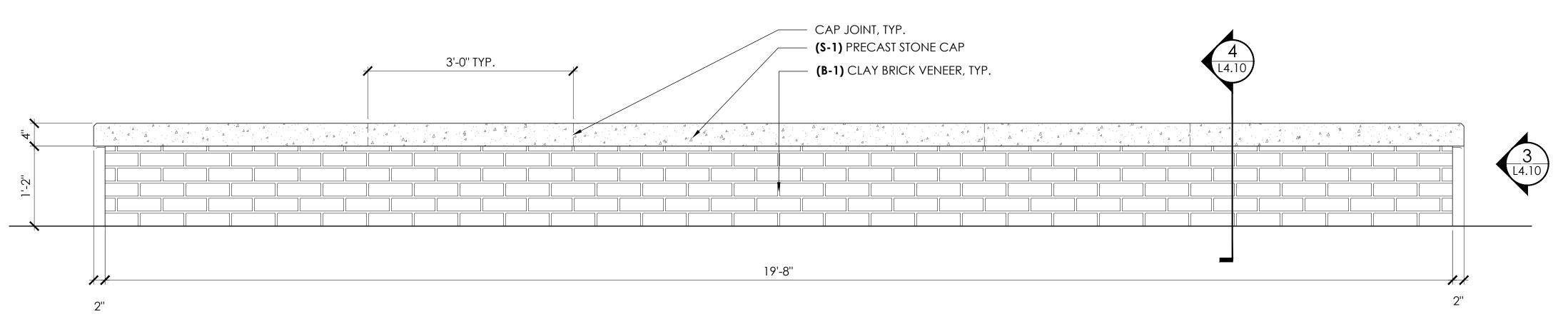
SEAT WALL PLANTER - PLAN

4'-6''



AND L5.00 SERIES.



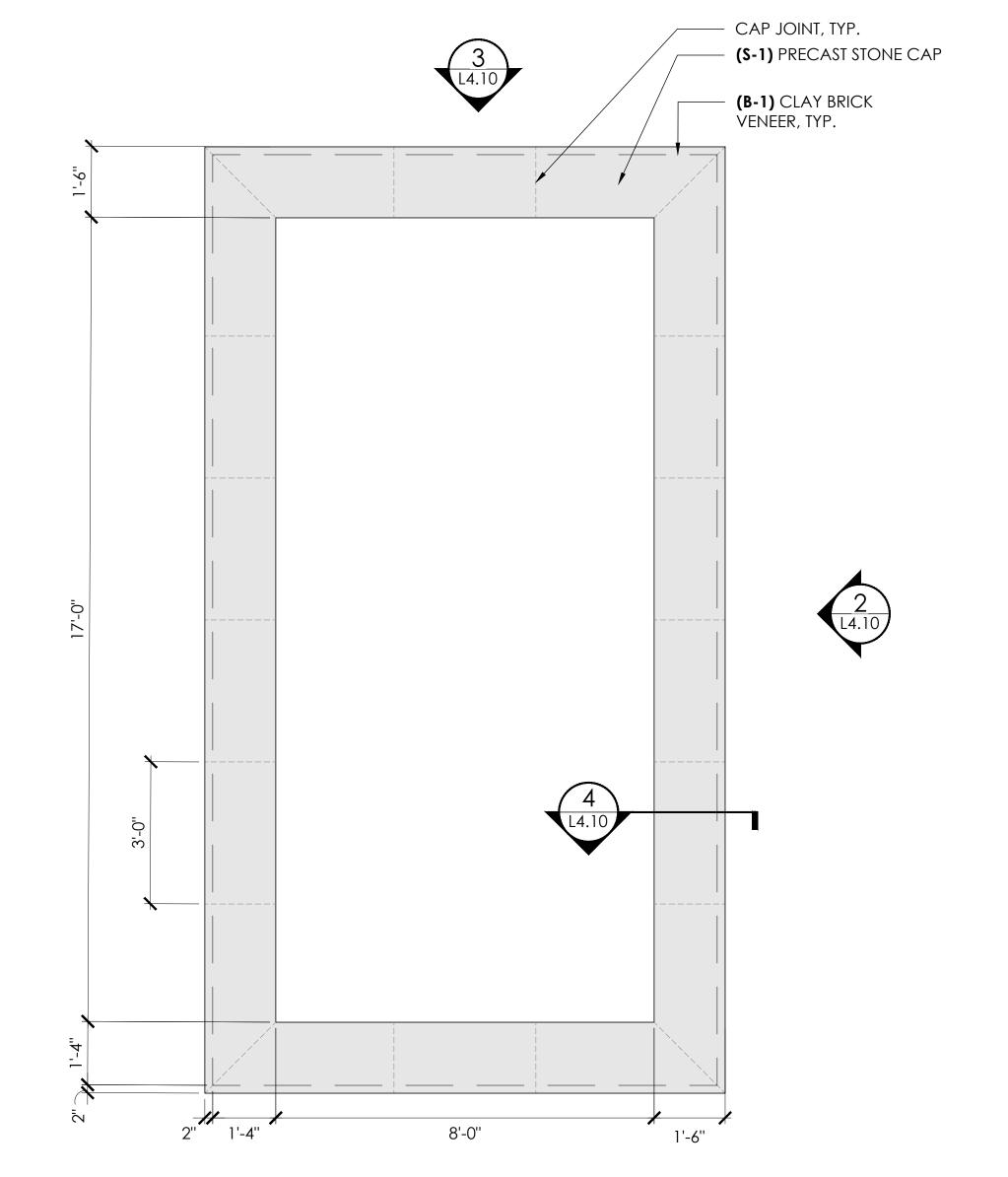


2'-0''

/1'-9''/

QUARRY LIMESTONE BLOCK BENCH - SECTION





1.STRUCTURES SHALL BE DESIGNED AND FABRICATED TO THE UBC (LATEST EDITION) WITH STANDARD LOAD DESIGNS OF 30# PER S.F. MINIMUM LIVE LOAD, 100 MPH WIND LOAD AND THE APPLICABLE ZONE FOR SEISMIC

2.MEMBERS SHALL BE DESIGNED ACCORDING TO THE "AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) SPECIFICATIONS AND THE AMERICAN IRON AND STEEL INSTITUTE (AISA) SPECIFICATIONS FOR COLD-FORMED MEMBERS.

3.FABRICATION WELDS SHALL BE IN STRICT ACCORDANCE WITH THE STRUCTURAL WELDING CODE OF THE AMERICAN WELDING SOCIETY (AWS) SPECIFICATIONS. STRUCTURAL WELDS SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF "PRE-QUALIFIED" WELDED JOINTS. WELDING SHALL CONFORM TO ASTM A-233 SERIES E-70XX ELECTRODES - LOW HYDROGEN.

4.WHEN REQUIRED, AFTER AWARD OF BID, THE STRUCTURE FABRICATOR SHALL SUBMIT STRUCTURAL CALCULATIONS, SEALED BY A REGISTERED ENGINEER IN THE STATE IN WHICH THE STRUCTURE IS TO BE ERECTED FOR REVIEW AND APPROVAL BY THE APPROVING AGENCY.

5.FABRICATOR QUALIFICATIONS: FABRICATORS SHALL HAVE A MINIMUM OF 5 YEARS' EXPERIENCE IN THE FABRICATION OF TUBULAR STEEL STRUCTURES. STRUCTURE FABRICATION SHALL BE THE FABRICATOR'S PRIMARY BUSINESS. FABRICATORS SHALL HAVE FABRICATED SIMILAR STRUCTURES TO THAT WHICH IS SPECIFIED.

FRAME MEMBERS AND COMPRESSION RING:

1.FRAME MEMBERS SHALL BE ONE PIECE STRUCTURAL STEEL TUBE WITH A MINIMUM .120 (1/8") WALL THICKNESS, SIZED ACCORDING TO ENGINEERING. FRAME MEMBERS SHALL BE BOLTED TOGETHER WITH BOLTS THAT ARE CONCEALED. COMPRESSION RINGS SHALL BE FABRICATED FROM STRUCTURAL STEEL TUBE, & FLAT PLATE STEEL AND SHALL HAVE CONNECTIONS CONCEALED FROM VIEW.

TUBING FOR FRAME MEMBERS SHALL BE ASTM 500 GRADE B. BEAM END PLATES SHALL BE ASTM A36 FY=36,000 PSI UNO. BOLTS SHALL BE A 307'S, OR 325'S UNLESS NOTED OTHERWISE.

"I" BEAMS, ANGLE IRON, "C", "Z" OR "S" PURLINS OR BEAMS, OPEN OR CLOSED, SHALL NOT BE ALLOWED.

ROOFING AND TRIM:

1.ROOFING SHALL BE 24 GAUGE ZINCALUME / GALVALUME COATED STEEL PANELS. "STANDING SEAM" PANELS SHALL BE DESIGN SPAN BY AEP SPAN, WITH 1%" HIGH RIBS @ 12" O.C.

ROOFING SHALL BE PRE-FINISHED WITH PVF2 (POLYVINYLIDENE FLUORIDE) KYNAR 500. ROOF PANELS SHALL BE PRE-CUT WITH RIBS RUNNING WITH THE SLOPE OF THE ROOF. TRIM SHALL BE 24 GAUGE ZINCALUME / GALVALUME COATED PRE-FINISHED TO MATCH THE ROOF COLOR. SCREWS & RIVETS SHALL MATCH ROOF COLOR.

ORNAMENTAL STEEL & FRAME FINISH:

1.FRAME MEMBERS SHALL BE SAND BLASTED TO A WHITE FINISH REMOVING RUST, SCALE, OIL AND GREASE. POWDER-COAT FRAME MEMBERS WITH TGIC POLYESTER, MINIMUM 4-5 MIL FINISH. FINISH SHALL BE A SMOOTH UNIFORM SURFACE WITH NO PITS, RUNS OR SAGS.

ERECTION:

1.FABRICATOR SHALL SUPPLY COMPLETE LAYOUT AND DETAIL PLANS WITH INSTALLATION INSTRUCTIONS FOR THE STRUCTURE. THE STRUCTURE SHALL BE ERECTED IN A WORK-MAN-LIKE MANNER WITH FRAMING, ROOFING AND TRIM INSTALLED ACCORDING TO THE FABRICATOR'S INSTALLATION INSTRUCTIONS. CARE SHALL BE TAKEN TO AVOID DAMAGING THE STRUCTURE DURING INSTALLATION.

WARRANTEE:

1.FABRICATOR SHALL WARRANTY THE STRUCTURE TO BE FREE FROM DEFECTS IN MATERIAL AND WORKMAN-SHIP FOR A PERIOD OF (5) FIVE YEARS FROM DATE OF ACCEPTANCE BY OWNER. WARRANTY DOES NOT INCLUDE DAMAGE FROM THEFT, FIRE, VANDALISM OR ACTS OF GOD. FABRICATOR SHALL REPAIR OR REPLACE STRUCTURE COMPONENTS OF LIKE KIND AT THEIR OPTION, TO MATCH EXISTING MATERIAL AND WORKMANSHIP.

CONTRACTOR TO PROVIDE ARCHITECTURAL AND ENGINEER STAMPED PAVILION STRUCTURE SHOP DRAWINGS TO BE APPROVED BY LANDSCAPE ARCHITECT AND CLIENT PRIOR TO RELEASE. CONTRACTOR TO ALSO PROVIDE ADD ALTERNATE PRICING FOR CUSTOM ORLANDO MODEL PAVILION BY CLASSIC RECREATION. 60'-0'' 30'-0'' 3'-8" 10'-8'' - (F-1) 2" X 6" T&G SUB-ROOF (BELOW) (M-3) STANDING SEEM STEEL ROOF HSS BEAM, TYP. HSS BEAM, TYP. - FASCIA BEAM, TYP. - **(A-3)** OUTDOOR FAN, TYP. (L-4) FASCIA BEAM MOUNTED DIRECTIONAL LIGHT, TYP. 1 PER COLUMN, REFER TO ELECTRICAL. FINAL PLACEMENT TO BE DETERMINED THROUGH SUBMITTAL PROCESS. — 3" X 3" CURVED GUSSET, TYP. — COLUMN TYPE 1 (TYP.) — COLUMN TYPE 2 (TYP.) 8" X 8" HSS COLUMN, TYP. (B-1) CLAY BRICK VENEER AND (S-1) PRECAST STONE CAP, TYP. REFER TO DETAILS 1-3 ON SHEET L4.11 FOR COLUMN ELEVATIONS 18'-0" 16'-0" 17'-8'' PAVILION STRUCTURE AT LAWN - ELEVATION

NOTE: CONTRACTOR TO PROVIDE ARCHITECTURAL AND ENGINEER STAMPED PAVILION STRUCTURE SHOP DRAWINGS TO BE APPROVED BY LANDSCAPE ARCHITECT AND CLIENT PRIOR TO RELEASE. CONTRACTOR TO ALSO PROVIDE ADD ALTERNATE PRICING FOR CUSTOM ORLANDO MODEL PAVILION BY CLASSIC RECREATION. - FASCIA BEAM, TYP. CEILING; COLOR TBD AND TO BE SELECTED THROUGH THE SUBMITTAL PHASE. COMPRESSION RING, TYP. (M-3) STANDING SEEM STEEL ROOF COLOR TBD AND — HSS RIDGE BEAM, TYP. TO BE SELECTED THROUGH THE SUBMITTAL PHASE. HSS BEAM —— HSS BEAM, TYP. 8" X 8" HSS COLUMN, TYP. 1%/ (B-1) CLAY BRICK VENEER AND (S-1) PRECAST STONE CAP, TYP. REFER TO DETAILS 1-3 ON SHEET L4.11 FOR COLUMN ELEVATIONS HSS MID BEAMS, TYP. (A-3) OUTDOOR FANS, TYP. HSS BEAM, TYP. L===++======= HSS BEAM, TYP. - HSS VALLEY BEAM, TYP. 9'-0³/16" 2'-5" 4'-0'' 14'-7'' 14'-7'' 9'-0'' 4'-0'' 2'-4¹³/16"

60'-0''

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STRIAN PLAZA

NO. Date Issues/Revisions

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05/30/2025 ISSUE FOR BID 06/18/2025 ADDENDUM 3

CONSTRUCTION

DOCUMENTS

PROJECT NAME

PEDESTRIAN PLAZA

A B I L E N E , T E X A S

CONSTRUCTION DOCUMENTS

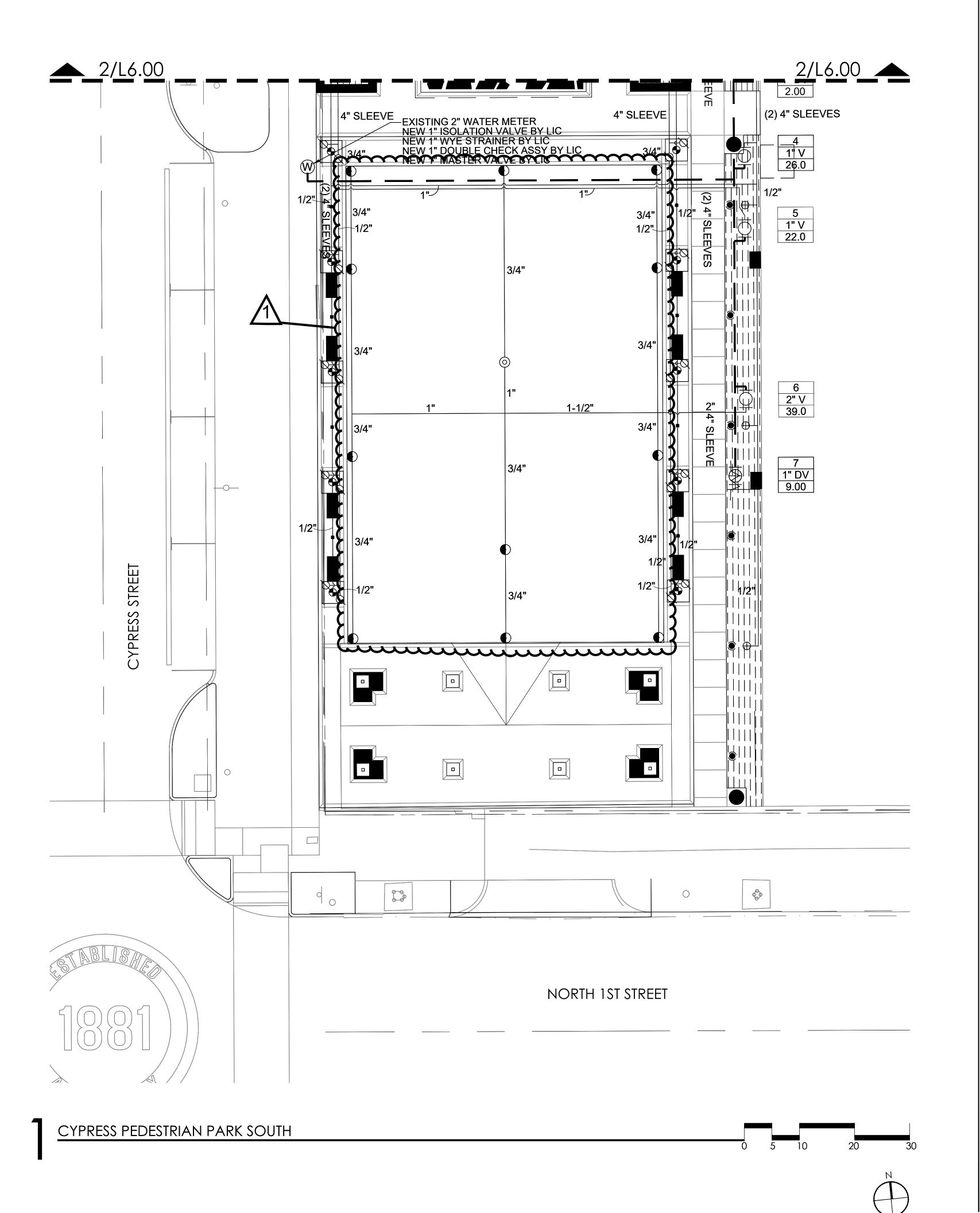
PROJECT NO.: 24010 DRAWN BY: GH, AR CHECKED BY: HD, MB

> PAVILION DETAILS

DATE: MAY 30, 2025 SCALE: REFER TO PLANS

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PAVILION STRUCTURE - PLAN





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PLAZA

NO. Date Issues/Revisions

05/30/2025 ISSUE FOR BID 1 06/18/2025 ADDENDUM #3

CONSTRUCTION DOCUMENTS

PROJECT NAME

PEDESTRIAN PLAZA

A B I L E N E , T E X A S

CONSTRUCTION DOCUMENTS

PROJECT NO.: 24010 DRAWN BY: SAH

CHECKED BY: SAH

DRAWING TITLE

IRRIGATION PLAN

DATE: MAY 30, 2025 SCALE: REFER TO PLANS

AWING NUMBER

L6.00

VALVE

EMITTER ROW SPACING PER

└─ DRIPLINE

MANUFACTURER

PER MANUFACTURER

TYPICAL DRIPLINE LAYOUT

MANUFACTURER

TYPICAL DRIPLINE LAYOUT

EMITTER

NOTES

- 1. 24 VOLT LEAD AND COMMON VALVE WIRING SHALL BE A MINIMUM OF UF-14 GA. SINGLE CONDUCTOR. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR PROPER WIRE SIZE. WIRE SPLICES SHALL BE 3M-DBY PERMANENT AND WATERPROOF PER THE SPECIFICATIONS.
- 2. 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. ALL FITTINGS TO BE SCHEDULE 40 PVC. USE SOLVENT WELD PVC GLUE AND PURPLE PRIMER FOR PVC CONNECTIONS. PIPING AND VALVES IN PAVING SHOWN FOR CLARITY, INSTALL IN ADJACENT PLANTING BED OR LAWN AREA. SIZE ALL LATERAL PIPING PER MANUFACTURER'S RECOMMENDATIONS OF NOT EXCEEDING 5 FPS. REFERENCE PIPE SIZE CHART.
- CONNECT SPRAYS, BUBBLERS AND INDICATOR HEADS TO LATERAL PIPING WITH HUNTER 1/2" SJ SWING JOINT.

 CONNECT ROTARY HEADS TO LATERAL PIPE WITH HUNTER HSJ SWING JOINT.
- 5. INSTALL QUICK COUPLING VALVES IN TWELVE BY SEVENTEEN (12"x17") INCH HIGHLINE VALVE BOX. CONNECT QUICK COUPLING VALVES TO MAINLINE PIPE WITH HUNTER HSJ SWING JOINT. SUPPLY OWNER WITH ONE (1) COUPLER KEY WITH SWIVEL HOSE BIBB EACH. VALVES TO BE INSTALLED SO THAT TOP OF QUICK COUPLER IS 2" BELOW BOTTOM OF VALVE BOX TOP.
- 6. PERFORM ELECTRICAL WORK IN ACCORDANCE WITH LOCAL BUILDING CODE. POWER (120V) SHALL BE LOCATED IN A JUNCTION BOX AND HARDWIRED WITHIN FIVE (5') FEET OF CONTROLLER LOCATION BY GENERAL CONTRACTOR.
- 7. INSTALL REMOTE CONTROL VALVES AND WIRE SPLICES IN TEN (10") INCH ROUND HIGHLINE VALVE BOXES.
- 8. INSTALL SLEEVES UNDER ALL HARDSCAPE SURFACES SUCH AS ROADS, DRIVES, WALKS, ETC. WHETHER SHOWN OR NOT. SLEEVES SHALL BE SCH. 40 PVC, SIZED AS NOTED ON PLANS AND INSTALLED BY IRRIGATION CONTRACTOR.
- ADJUST NOZZLES FOR SITUATIONS THAT REQUIRE LESS THAN 90 DEGREE RADIUS SPRAY. THIS MAY REQUIRE ADJUSTABLE NOZZLES. NO OVERSPRAY ALLOWED ON ANY HARDSCAPE SURFACES.
- 10. DESIGN PRESSURE IS 61.0 PSI. STATIC PRESSURE IS 70 PSI. TEN DAYS PRIOR TO START OF CONSTRUCTION, VERIFY

STATIC PRESSURE. IF STATIC PRESSURE IS LESS THAN STATED DO NOT START WORK UNTIL NOTIFIED TO PROCEED.

- 1. MINIMUM DISTANCE BETWEEN MAIN LINE AND LATERAL LINE FITTINGS (EXCEPT FOR REDUCER BUSHINGS) TO BE EIGHTEEN (18") INCHES AND MINIMUM HORIZONTAL DISTANCE OF TWENTY-FOUR (24") INCHES BETWEEN ANY VALVES THAT ARE INSTALLED SIDE BY SIDE.
- 12. INSTALL REMOTE CONTROL DRIP ZONE KITS IN TWELVE BY SEVENTEEN (12"x17") INCH HIGHLINE VALVE BOXES.
- 13. INSTALL DRIPLINE MINIMUM OF 2" AND A MAXIMUM OF 4" FROM HARDSCAPE SURFACES. STAKE DRIPLINE AND RECEIVE APPROVAL FROM OWNER'S REPRESENTATIVE BEFORE INSTALLATION. DO NOT EXCEED MANUFACTURER'S RECOMMENDATIONS OF 5'-0" PS IN DRIPLINE.
- 14. INSTALL DISTRIBUTION TUBING, STAKES, EMITTERS, TRANSFER FITTINGS, DIFFUSER BUG CAP, CONTROL ZONE KITS, ETC. NECESSARY FOR PROPER INSTALLATION OF THE BEDS. ALL PVC HEADER PIPING TO BE CLASS 200 PVC SOLVENT WELD PIPE. INSERT ALL HUNTER PLD BARBED FITTINGS PER MANUFACTURER'S RECOMMENDATIONS. INSTALL ONE eco DRIP INDICATOR HEAD FOR EACH DRIP ZONE.
- 15. AIR/VACUUM RELIEF VALVE TO BE HUNTER PLD-ARV INSTALLED IN A SIX-INCH (6") HIGHLINE VALVE BOX WITH 6" OF GRAVEL SUMP. AUTOMATIC FLUSH VALVE TO BE HUNTER AFV INSTALLED IN A SIX-INCH (6") HIGHLINE VALVE BOX WITH 6" OF GRAVEL SUMP. AIR RELIEF VALVES WILL BE INSTALLED AT THE HIGH POINTS AND FLUSH VALVES WILL BE INSTALLED AT THE LOW POINTS OF EXHAUST HEADER. ALLOW FOR APPROXIMATELY ONE (1) AIR RELIEF VALVE AND ONE (1) FLUSH VALVE FOR EACH DRIP ZONE KIT. EXACT QUANTITY AND LOCATION OF THESE DEVICES WILL BE DETERMINED AT THE TIME OF INSTALLATION.
- 16. HUNTER PLD-CV DRIPLINE AND DISTRIBUTION TUBING TO BE INSTALLED BELOW FINISH GRADE APPROXIMATELY 4" TO 6" PER MANUFACTURER'S RECOMMENDATIONS. ALL DRIPLINE TO BE INSTALLED MINIMUM OF 1'-4" AND MAXIMUM OF 1'-8" ROW SPACING UNLESS INSTRUCTED OTHERWISE. VERIFY THE EXACT EMITTER FLOW, EMITTER SPACING, AND ROW SPACING WITH MANUFACTURER PRIOR TO INSTALLING TO PROVIDE PROPER PRECIPITATION RATE BASED ON PLANT MATERIAL AND SOIL TYPE. TUBING TO BE STAKED WITH 12 GA. GALVANIZED TIE DOWNS. INSTALL STAKES EVERY 3'-0" ALONG ENTIRE LENGTH OF TUBING AND A MINIMUM OF 24" FROM ANY FITTINGS.
- 17. WHERE POSSIBLE LOCATE ALL MAINLINES, VALVES, OR CONTROL WIRES SHALL BE LOCATED AND INSTALLED OUTSIDE RIGHT-OF-WAY.
- 18. PROVIDE ALL LABOR AND MATERIAL NECESSARY TO HAND DIG WITHIN ALL EXISTING TREE ROOT ZONES. CONTRACTOR MUST STAKE DITCHES AND RECEIVE APPROVAL FROM LANDSCAPE ARCHITECT PRIOR TO ANY TRENCHING OR DIGGING.
- 19. THIS IRRIGATION SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL LAWS, ORDINANCES, RULES, REGULATIONS OR ORDERS WHETHER SHOWN OR NOT. THESE LAWS, ORDINANCES, RULES, REGULATIONS OR ORDERS SUPERCEDE THE PLANS, DETAILS, AND/OR SPECIFICATIONS FOR THIS PROJECT. A LICENSED IRRIGATOR OR LICENSED IRRIGATION TECHNICIAN SHALL BE ON-SITE AT ALL TIMES WHILE THE LANDSCAPE IRRIGATION SYSTEM IS BEING INSTALLED PER CITY OF ABILENE REQUIREMENTS.

IRRIGATION LEGEND: SYMBOL DESCRIPTION

∠ CLASS 200 PVC HEADER

DRIPLINE EMITTER

TYPICAL SUBSURFACE DRIPLINE LAYOUT

DRIPILINE TUBING

LINE FLUSHING VALVE

YMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
Ø	HIGH-POP SPRAY HEAD	HUNTER (30 PSI)	PROS-12-CV WITH MPR PLASTIC NOZZLE ON HUNTER SJ SWING JOINT
\oplus	BUBBLER HEAD	HUNTER (30 PSI)	PCB-50 PLASTIC BUBBLER NOZZLE ON HUNTER SJ SWING JOINT
•	BUBBLER HEAD	HUNTER (30 PSI)	PCB-10 PLASTIC BUBBLER NOZZLE ON HUNTER SJ SWING JOINT
•	ROTARY HEAD PART-CIRCLE	HUNTER (40 PSI)	PGP-CV ULTRA W/ #7 NOZZLE ON HUNTER HSJ SWING JOINT ASSEMBLY
\circ	ROTARY HEAD FULL-CIRCLE	HUNTER (40 PSI)	PGP-CV ULTRA W/ #10 NOZZLE ON HUNTER HSJ SWING JOINT ASSEMBLY
A	QUICK COUPLING VALVE	HUNTER	HQ-DNP WITH LASCO BALL VALVE
	REMOTE CONTROL VALVE	HUNTER	ICV WITH ACCU-SYNC PRESSURE REGULATOR, REFER TO PLANS FOR SIZE
	CONTROLLER	HUNTER	HCC-1200 PEDESTAL WITH MINI-CLIK WIRELESS RAIN AND FREEZE SENSOR
	MAINLINE PIPING	REFER TO SPEC.	1-1/2" SCHEDULE PVC
	LATERAL PIPING	REFER TO SPEC.	3/4" & LARGER - CLASS 200 PVC 1/2" - CLASS 315 PVC
	REMOTE CONTROL DRIP VALVE	HUNTER	ICZ-100 CONTROL ZONE KIT
	DRIP HEADER PIPING	REFER TO SPEC.	CLASS 200 PVC UNLESS OTHERWISE NOTED
	PLANTING BED DRIPLINE TUBING	HUNTER	PLD-CV-06-18 AT 18" O.C. WITH PLD INSERT FITTINGS, 12 GA. GALVANIZED STAKES AND DRIP INDICATOR HEAD
W	EXISTING WATER METER	REFER TO SPEC.	VERIFY EXACT SIZE AND LOCATION
	NEW ISOLATION VALVE	NIBCO	T-29, REFER TO PLAN FOR SIZE
Y	NEW WYE STRAINER	FEBCO	650, REFER TO PLAN FOR SIZE
M	NEW DCVA BACKFLOW PREVENTER	FEBCO	850, REFER TO PLAN FOR SIZE
M	EW MASTER VALVE	HUNTER	ICV, REFER TO PLAN FOR SIZE
	STATION NUMBER VALVE SIZE GPM (APPROX.)		



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TAL WITH MINI-CLIK AND FREEZE SENSOR PEDESTRIAN PLAZA

ABILENE, TEXAS

CONSTRUCTION DOCUMENTS

PROJECT NO.: 24010 DRAWN BY: SAH

DRAWN BY: SAH
CHECKED BY: SAH

DRAWING TITLE

IRRIGATION DETAILS AND NOTES

DATE: MAY 30, 2025 SCALE: REFER TO PLANS

DRAWING NUMBER

4 10