

February 13, 2024

CITY OF PADUCAH PADUCAH, TEXAS PUBLIC WATER WELL SYSTEM REHABILITATION

Addendum No. 1

Attention is called to the following modifications to the referenced Plans, Specification and Contract Documents for the above referenced project. The City of Paducah (City) will receive sealed Bids for 2022 TWDB DWSRF #62867 Water Supply Improvements – Public Water Well System Rehabilitation (CID-02) at Paducah City Hall, located at 804 10th Street, Paducah, Texas 79248, until **2:00 p.m**., local time on **Thursday, February 29, 2024**, at which time the sealed Bids received will be publicly opened and read. We hereby modify the documents as follows:

SPECIFICATIONS:

- 1. ADD Specification 08111 "Hollow Metal Doors and Frames":
 - a. Specification 08111, provides details for metal doors of well house buildings.
- 2. **ADD** Specification 08712 "Door Hardware":
 - a. Specification 08712, provides details for door hardware of well house buildings.
- 3. ADD Specification 13122 "Pre-Engineered Metal Building":
 - a. Specification 13122, provides requirements for the pre-engineered metal building for well house buildings.

DRAWINGS:

- 1. Sheet No. 11:
 - a. **DELETE** Sheet 11 and **REPLACE** with attached sheet. This sheet has been updated for a preengineered metal building shelter for the groundwater well housing.

This addendum consists of eighteen (18) pages and becomes a part of the referenced plans, specifications and contract documents and shall be acknowledged by the proposer and attached to the sealed proposal submitted.

BRET J. THOMPSON

2/13/2024

By Bret J. Thompson, P.E. #145281

Project Manager

PE Firm Registration No. 1151 PG Firm Registration No. 50103 RPLS Firm Registration No. 10011900

SECTION 08111

HOLLOW METAL DOORS AND FRAMES

PART 1 GENERAL

1.1 SECTION INCLUDES:

- A. Fabricated rated and non-rated steel doors.
- B. Hinges and lock sets.

1.2 REFERENCES:

- A. ASTM A569--Steel, Carbon, Hot-Rolled Sheet and Strip, Commercial Quality.
- B. ASTM A591--Steel Sheet, Cold-Rolled, Electrolytic Zinc Coated.
- C. NFPA 80--Fire Doors and Windows.
- D. NFPA 252--Fire Tests for Door Assemblies.
- E. ANSI/SDI A250.8-2003 (R2008)--Standard Steel Doors and Frames.

1.3 QUALITY ASSURANCE:

- A. Conform to requirements of ANSI/SDI A250.8-2003 (R2008).
- B. Fire rated frame construction to conform to NFPA 252.
- C. Install frame and door assembly to conform to NFPA 80 for fire rated class indicated on drawings.

1.4 SHOP DRAWINGS AND PRODUCT DATA:

- A. Submit shop drawings and product data under provisions of Section 01300.
- B. Indicate frame configuration, anchor spacings, anchor types, and location of cutouts for hardware, reinforcement, and finish.

1.5 DELIVERY, STORAGE, AND PROTECTION:

- A. Protect products under provisions of Section 01600.
- B. Protect doors with resilient packaging.

PART 2 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS:

- A. Republic Builders Products Corp./Sub Republic Steel.
- B. Ceco Corporation.

- C. Tex-Steel Corporation.
- D. Steelcraft.
- E. Or Engineer-approved equivalent

2.2 DOORS:

- A. Materials and Fabrication: ANSI/SDI A250.8-2003 (R2008) except as amended in this Section, 18 gauge.
- B. Types: Type II--Heavy duty 1-3/4-inch, Style 2.
- C. Thermal Insulated Door: Total insulation R value of 4.34, measured in accordance with ASTM C236. Locate thermal insulated door at all exterior door locations.
- D. Material: 18-gauge steel.

2.3 FIRE RATED DOORS:

- A. Fabricate fire rated hollow metal doors of materials in accordance with requirements of Underwriters' Laboratories (UL). Place UL labels where visible when in installed position. Refer to drawings for class requirements.
- B. Install butts on labeled doors prior to delivery. Install in accordance with UL requirements.

2.4 PROTECTIVE COATINGS:

A. Bituminous Coating: Fibered asphalt emulsion.

2.5 FABRICATION:

- A. Fabricate frames and assemble as a complete welded unit.
- B. Fabricate frames with hardware reinforcement plates welded in place. Provide 26 Ga mortar guard boxes.
- C. Prepare frames for silencers. Provide three single silencers for single door on strike side.
- D. Fabricate jamb anchors to be set in masonry from minimum 16 gage electrolytic coated zinc steel complying with ASTM A591.
- E. Mechanically interlock longitudinal seams of honeycomb core-type doors. Leave seams invisible, or weld-fill and grind smooth.
- F. Reinforce and prepare doors to receive hardware. Refer to Section 08712 for hardware requirements.
- G. Fill surface depressions with metallic paste filler and grind to smooth uniform finish.

2.6 FINISH:

A. Primer: Baked on.

B. Finish: As specified in Section 09800.

C. Coat inside of frame profile for those frames set with bituminous coating to a thickness of 1/16 inch in masonry or concrete.

2.7 HINGES:

A. Manufacturer: Stanley or approved equivalent.

B. Description: Full mortise standard plain bearing template-type meeting ANSI Standards, security type for outside doors with outside pin.

C. Size: 4" x 4".

D. Finish: Prime coat.

2.8 LOCKSETS:

A. Manufacturer as shown in the table below or approved equivalent.

Function	Yale	Arrow	Best	Corbin	Sargent
Passage Set	5301	M01	52K-ON	6610	6U15
Privacy Lock	5302	M02	52K-OL	6620Y	6G65(S2)
Storeroom Lock	5305	M12	52K-D	6657	6G04
Entrance Lock	5307	M11	52K-AB	6651	6G05(S3)

B. Description: Locksets shall be standard-duty cylindrical type, ANSI Series 4000, Grade 2.

C. Finish: Bright brass

D. Nomenclature: Passage lock--for doors that do not require locking; privacy lock--outside knob can be locked by pushbutton on inside, releases when turning inner knob; storeroom lock--key in outside knob and always locked; entrance lock--key in outside knob, pushing or turning button on inside locks outside, lock released when inner or outer knob is turned.

E. Application: Provide entrance locks on all outside doors unless noted otherwise. Provide 6 (six) keys for each lockset furnished.

PART 3 EXECUTION

3.1 INSTALLATION:

- A. Install frames in accordance with SDI- ANSI/SDI A250.8-2003 (R2008).
- B. Coordinate with masonry and gypsum wallboard wall construction for anchor placement.
- C. Install minimum of 3 anchors per jamb for frames set in masonry.
- D. Install minimum of 4 anchors per jamb for frames set in metal stud framing.
- E. Install hollow metal doors plumb and square, and with maximum diagonal distortion of 1/8 inch. Install hardware in accordance with manufacturer's requirements.

3.2 TOLERANCES:

A. Maximum Diagonal Distortion: 1/16 inch measured with straight edge, corner to corner.

3.3 ADJUSTING AND CLEANING:

A. Immediately after erection, sand smooth any rusted or damaged areas of prime coat and apply touch-up paint of compatible air-drying primer.

END OF SECTION

SECTION 08712

DOOR HARDWARE

PART 1 GENERAL

1.1 SECTION INCLUDES:

- A. Hardware for aluminum and hollow metal doors.
- B. Butts and hinges, locks and latch sets, closures, push/pulls, trim units, silencers, and thresholds.

1.2 REFERENCES:

- A. ANSI A117.1--Specifications for Making Buildings and Facilities Accessible to and Usable by Physically Handicapped People.
- B. ANSI/NFPA 80--Fire Doors and Windows.
- C. AWI--Architectural Woodwork Institute.
- D. BHMA--Builders' Hardware Manufacturers Association.
- E. DHI--Door and Hardware Institute.
- F. NAAMM--National Association of Architectural Metal Manufacturers.
- G. NFPA 101--Life Safety Code.
- H. SDI--Steel Door Institute.
- I. ANSI A115.2--Door and Frame Preparation for Bored or Cylindrical Locks for 1-3/4 Inch Doors.
- J. ANSI A115.9--Door and Frame Preparation for Closer, Offset Hung, Single Acting.
- K. ANSI A156.1--Butts and Hinges.
- L. ANSI A156.2--Locks and Lock Trim.
- M. ANSI A156.4--Door Controls (Closers).
- N. ANSI A156.6--Architectural Door Trim.
- O. ANSI A156.7--Template Hinges.

1.3 SUBMITTALS:

A. Submit schedule, shop drawings, and product data under provisions of Section 01300.

- B. Indicate locations and mounting heights of each type of hardware.
- C. Provide product data on specified hardware.

1.4 QUALITY ASSURANCE:

- A. Manufacturers: Companies specializing in manufacturing door hardware with minimum three year experience.
- B. Hardware Supplier: Company specializing in supplying commercial and institutional door hardware with five years documented experience.

1.5 REGULATORY REQUIREMENTS:

- A. Conform to applicable codes for requirements applicable to fire rated doors and frames.
- B. Conform to the applicable Sections of Chapter 5 of NFPA 101.
- C. Submit operation and maintenance data under provisions of Section 01700. Include data on operating hardware, lubrication requirements, and inspection procedures related to preventative maintenance.

1.6 DELIVERY, STORAGE, AND HANDLING:

- A. Deliver products to site under provisions of Section 01600.
- B. Store and protect products under provisions of Section 01600.
- C. Package hardware items individually; label and identify package with door opening code to match hardware schedule.
- D. Deliver keys to Owner by security shipment direct from hardware supplier.
- E. Protect hardware from theft by cataloging and storing in secure area.

1.7 COORDINATION:

A. Coordinate work of this Section with other directly affected Sections involving manufacturer of any internal reinforcement for door hardware.

1.8 MAINTENANCE MATERIALS:

- A. Provide special wrenches and tools applicable to each different of special hardware component.
- B. Provide maintenance tools and accessories supplied by hardware component manufacturer.

PART 2 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS (or Approved Equal):

A. Locksets and Latches:

Sargent Schlage Corbin

B. Hinges:

Soss McKinney Hager

C. Closers:

Sargent LCN

D. Panic Devices:

Sargent

E. Kickplates, Stops, and Silencers: Trimco (Triangle Brass Mfg. Co.)

Ives

F. Weatherstrips:

National Guard Products, Inc.

G. Or approved equivalent.

2.2 KEYING:

- A. Door Locks: Master keyed.
- B. Supply two (2) keys for each lock.

2.3 FINISHES:

A. Finishes are identified in Schedule at end of this Section.

PART 3 EXECUTION

3.1 INSPECTION:

- A. Verify that doors and frames are ready to receive work and dimensions are as indicated on shop drawings.
- B. Beginning of installation means acceptance of existing conditions.

3.2 INSTALLATION:

A. Install hardware in accordance with manufacturer's instructions and requirements of SDI, NAAMM, AWI, ANSI/NFPA 80, BHMA, and DHI.

- B. Use the templates provided by hardware item manufacturer.
- C. Conform to ANSI A117.1 for positioning requirements for the handicapped.

3.3 HARDWARE SCHEDULE:

WELL HOUSE BUILDING: Hardware Set

Each Door to Have:

1 1/2 Pr.	BUTTS	SS 450 TBB NRP 32D	SOSS
1	PANIC	83-8863 PTB 32D	SARGENT
1	KICKPLATE	10X34 32D	HSC
1	THRESHOLD	424 AL	N.G.
1	CLOSER	4040H	LCN

Sweep and weatherstripping by door manufacturer

END OF SECTION

SECTION 13122

PRE-ENGINEERED METAL BUILDING

PART 1 GENERAL

1.1 SECTION INCLUDES:

- A. Pre-Engineered, Shop-Fabricated Structural Steel Building Frame.
- B. Metal Wall and sloped Roof System.
- C. Exterior Doors, Windows, and Overhead Doors.

1.2 REFERENCES:

- A. AISC--Specification for Structural Steel for Buildings-Allowable Stress Design and Plastic Design.
- B. ANSI-Quality Certification Program, Category MB.
- C. ASTM A36/A36M-Structural Steel.
- D. ASTM A123-Zinc (Hot-Dip Galvanized) Coating on Iron and Steel Products.
- E. ASTM 153–Zinc Coating (Hot-Dip) on Iron and Steel Hardware.
- F. ASTM A307-Carbon Steel Bolts and Studs, 60,000 psi Tensile Strength.
- G. ASTM A325/A325M-High Strength Bolts for Structural Steel Joints.
- H. ASTM A490/A490M-Heat Treated Steel Structural Bolts, Classes 150 ksi Tensile Strength.
- I. ASM A500-Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes.
- J. ASTM A501-Hot-Formed Welded and Seamless Carbon Steel Structural Tubing.
- K. ASTM A653/A653M-Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process.
- L. ASTM A529/A529M-Structural Steel with 42 kips Minimum Yield Point (1/2 in Maximum Thickness).
- M. ASTM A572/A572M-High-Strength Low-Alloy Columbium-Vanadium Steels of Structural Quality.
- N. ASTM A792/A792M-Steel Sheet, Aluminum-Zinc Alloy Coated by the Hot-Dip Process.

- O. ASTM C665-Mineral Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing.
- P. ASTM C991 Flexible Glass Fiber Insulation for Pre-Engineered Metal Buildings.
- Q. ASTM C1107-Packaged, Dry, Hydraulic-Cement Grout (Non-shrink).
- R. AWA A2.0-Standard Weld Symbols.
- S. AWS D1.1-Structural Welding Code-Steel.
- T. MBMA (Metal Building Manufacturers Association)—Metal Building Systems Manual.
- U. SSPC (Steel Structures Painting Council)-Steel Structures Painting Manual.
- V. SSPC-Paint 20 Zinc Rich Coating.
- W. UL-Building Materials Director-Roof Deck Construction.

1.3 DESIGN REQUIREMENTS:

- A. Design members to withstand dead load, and design loads due to pressure and suction of wind calculated in accordance with the International Building Code.
- B. Provide drainage to exterior for water entering or condensation occurring within wall or roof system.
- C. Permit movement of components without buckling, failure of joint seals, undue stress on fasteners or other detrimental effectors, when subject to temperature range of 100 degrees F.
- D. Size and fabricate wall and roof systems free of distortion or defects detrimental to appearance or performance.
- E. The building structure frame types shall be clear span rigid frame (solid web) type with straight or tapered sections designed in accordance with AISC Type 1 construction. Roof slope shall be as indicated on drawings. Column bases shall be designed as pin connected.
- F. Design of structural steel sections and welded plate members shall be based upon the applicable specifications of AISC Specifications for Structural Steel Buildings.
- G. Light-gage, cold-formed structural members and exterior coverings shall be designed based upon the applicable sections of AISI Specifications for the Design of Cold-Formed Steel Structural Members.
- H. The design of primary and secondary structural framing as well as roof and wall covering shall be the responsibility of the Pre-engineered Building manufacturer and shall be based upon the provisions of the specified code.

I. Bracing in the plane of the roof and vertical wall bracing shall be round rods or angle bracing as determined by the building manufacturer. Bracing shall be located such that it does not interfere with window or door openings. In walls where cross bracing interferes with openings, portal braces or portal frames may be used.

J. Loads:

Live Load
 Wind Load
 Snow Load
 PSF
 120 mph
 FPSF;

- 4. Non-reducible loads:
 - a. Equipment hangars and pipe supports
 - b. Monorail with 2-ton trolley hoist.

K. Deflections:

- 1. Live Load:
 - a. Rigid Frames and columns Drift Height / 100 Lateral
 - b. Rigid frames and Roof Purlins Span / 180 Vertical
 - c. Door heads L / 120 Horizontal
 - d. Wall girts: Span / 120 Lateral

L. Connections:

- 1. Bolted moment connections shall be designed in accordance with accepted industry standards utilizing flush plate design methods or extended plant design methods as determined by the manufacturer.
- Field connections, made with high strength bolts, shall be made in accordance with the AISC Specification for Structural Joints Using ASTM A325 bolts. Recommended method of installation, "Turn-of-Nut" method.
- M. Foundations Foundation loads, anchor bolt diameters, and anchor bolt patterns shall be determined by the building manufacturer.
- N. Metal building shall be designed and detailed as required to support roof supported mechanical and electrical piping, conduits and equipment. Provide extra roof purlins and/or structural steel members as required to support roof supported items.

1.4 SUBMITTALS FOR REVIEW:

- A. Section 01300-Submittals: Procedures for Submittals.
- B. Product Data: Provide data on profiles, component dimensions, and fasteners.

- C. Calculations: Submit detailed calculations signed and sealed by a registered professional engineer licensed in the State of Texas. Calculations shall include column base reactions as service load reactions broken down as follows:
 - 1. Dead load
 - 2. Live load
 - 3. Wind load
 - 4. Seismic load
 - 5. Snow load
- D. Shop Drawings: Indicate assembly dimensions, locations of structural members, connections, attachments, and openings; wall and roof system dimensions, panel layout, general construction details, anchorage and method of anchorage, method of installation; framing anchor bolt settings, sizes, and locations from datum, and foundation loads; indicate welded connections with AWS A2.0 welding symbols; indicate net weld lengths; signed and sealed by a registered professional engineer licensed in the State of Texas.
- E. Samples: Submit two samples of precoated metal panels for each color selected, 12 x 12 inch in size illustrating color and texture of finish.
- F. Provide manufacturer's warranty on all products and accessories.

PART 2 PRODUCTS

2.1 MANUFACTURERS-BUILDING SYSTEM:

- A. Manufacturers:
 - 1. Metallic Steel Buildings
 - 2. Butler Building Systems
 - 3. Midwest Steel Building
 - 4. Mueller Metal Buildings, Inc.
 - 5. Red Dot Corporation
 - 6. Tyler Building Systems
 - 7. Or approved equivalent.

2.2 MATERIALS-FRAMING:

- A. Structural Steel Members: W Shapes ASTM A992/A992M; other Shapes ASTM A36/A36M;
- B. Structural Tubing: ASTM A500, Grade B;
- C. Plate or Bar Stock: ASTM A36/A36M; or ASTM A529/A529M;
- D. Anchor Bolts: ASTM F1554, Grade 36;
- E. Bolts, Nuts, and Washers: ASTM A325;

- F. Welding Materials: AWS D1.1; type required for materials being welded;
- G. Primer: SSPC 15, Red Oxide, or as required for specified finish;
- H. Grout: ASTM C1107, Non-shrink type, premixed compound consisting of non-metallic aggregate, cement, water reducing and plasticizing agents, capable of developing minimum compressive strength of 2400 psi in two days and 7000 psi in 28 days.

2.3 MATERIALS-WALL AND ROOF SYSTEM:

- A. Sheet Steel Stock: ASTM A653/A653M galvanized to G90 coating designation.
- B. Panel Configuration and Construction: Wall and roof panels shall be Panel Rib configuration with not less than 1 1/4 in. deep ribs spaced not more than 12 inches on center. Panels shall be furnished up to 40 feet in length to minimize endlaps. Material shall be 50 KSI minimum yield steel. Panels shall have a smooth finish. Panels shall be 26-gauge Galvalume® sheet steel, ASTM A653/A653M, Class G90, approximately 50% aluminum and 50% zinc by weight.
- C. Flashing and Trim: Exposed flashings and trim shall be minimum 26 ga. and shall be of the same finish as the walls. Trim color shall be white.
- D. Fasteners: Fasteners shall be self-drilling or self-tapping, zinc-plated carbon steel structural fasteners for panel to secondary connections. Panel to panel connections shall be self-tapping screws. Panel fasteners shall have colored heads to match the colors of the material fastened.
- E. Sealant: Manufacturer's standard non-staining, elastomeric, skinning.
- F. Trim, Closure Pieces, Flashings and Rain Water Diverter: Same material, thickness and finish as exterior sheets, brake formed to required profiles. Panel closures shall be Ethylene-Propulene-Diene-Monomer or equivalent closed cell strips formed to match panel configuration.

2.4 METAL DOOR AND FRAME:

- A. Doors and Frames: Specified in Section 08111.
- 2.5 OVERHEAD COILING DOOR:
 - A. Not applicable
- 2.6 MONORAIL (or BRIDGE CRANE) SYSTEM AND HOIST:
 - A. Not Applicable.
- 2.7 FABRICATION-FRAMING:
 - A. Fabricate members in accordance with AISC Specification for flat, bar, tube, or rolled structural shapes.

- 1. Wall framing to be flush-mounted system.
- B. Anchor Bolts to be formed with bent shank, assembled with template for casting into concrete.

2.8 FABRICATION-WALL AND ROOF SYSTEMS:

- A. Siding: Minimum 26 gauge metal thickness R-Panel, profile lapped edges.
- B. Roofing: Minimum 26 gauge metal thickness, male/female edges.
- C. Soffit Panels: Minimum 26 gauge metal thickness, flat profile unperforated.
- D. Girt/Purlins: Rolled formed structural shape to receive siding, roofing sheet. Siding to be flush-mounted purlin system.
- E. Internal and External Corners: Same material thickness and finish as adjacent material, profile brake formed to required angles. Back brace mitered internal corners with 26 gauge sheet.
- F. Expansion Joints: Same material and finish as adjacent material where exposed, 26 gauge, manufacturer's standard brake formed type, of profile to suit system.
- G. Flashings: Closure Pieces, Fascia, Infills, and Caps: Same material and finish as adjacent material profile to suit system.
- H. Fasteners: To maintain load requirements and weather-tight installation, same finish as cladding, non-corrosive finish.
- I. Ventilator: As shown on Drawings.
- J. Gutter/downspouts: Designed to handle 10-year storm event. Same finish as siding.

2.9 FINISHES:

- A. Framing Members: Hot-dip galvanized.
- B. Wall and Roof Panels: color shall be selected from manufacturer's standard colors and finish shall meet the following minimum standards:
 - 1. Panels shall have a high-performance oven baked epoxy primer on both surfaces.
 - 2. Exposed panel surface shall have a silicone polyester coating oven baked over the primer for a total dry film thickness of not less than 1 mil.
 - 3. Panels shall also have an oven baked silicone polyester back coating for a total dry film thickness of not less than 0.5 mil. Color shall be Off White.

4. Finish shall be warranted for 10 years against chalking, fading, blistering, peeling, or cracking, when exposed to normal atmospheric conditions.

2.10 INSULATION:

- A. Provide wall and roof insulation conforming to the following:
 - Insulation must provide a minimum thermal value of R 13. Vapor integrity is to be provided by vinyl-faced fiberglass blankets. Facing is to be White Viny, complying with ASTM C/1136, permeance ≤ 0.02 perm. Insulation shall be: GF (3") 6' wide, VW, UL-25.
 - 2. Roof insulation to be installed over purlin/joists; wall insulation shall be located between the wall girts and wall sheeting. Blanket to be joined with 2-inch wide, vapor-tight edge tabs.
 - 3. Flame spread must be 25 or less with smoke developed 50 or less per UL 723 and ASTM E-84.

PART 3 EXECUTION

3.1 EXAMINATION:

- A. Verify existing conditions before starting work.
- B. Verify that foundation, floor slab, mechanical and electrical utilities, and placed anchors are in correct position.

3.2 ERECTION-FRAMING:

- A. Erect framing in accordance with AISC Specification.
- B. Provide for erection and wind loads. Provide temporary bracing to maintain structure plumb and in alignment until completion of erection and installation of permanent bracing. Locate braced bays as required.
- C. Set column base plates with non-shrink grout to achieve full plate bearing.
- D. Do not field-cut or alter structural members without approval.
- E. After erection, prime welds, abrasions, and surfaces not shop-primed.

3.3 ERECTION-WALL AND ROOFING SYSTEMS:

- A. Install in accordance with manufacturer's instructions.
- B. Exercise care when cutting prefinished material to ensure cuttings do not remain on finish surface.
- C. Fasten cladding system to structural supports, aligned level and plumb.

- D. Locate end laps over supports. End laps minimum 2 inches. Place side laps over bearing.
- E. Provide expansion joints where required.
- F. Use exposed fasteners.
- G. Install sealant and gaskets to prevent weather penetration.

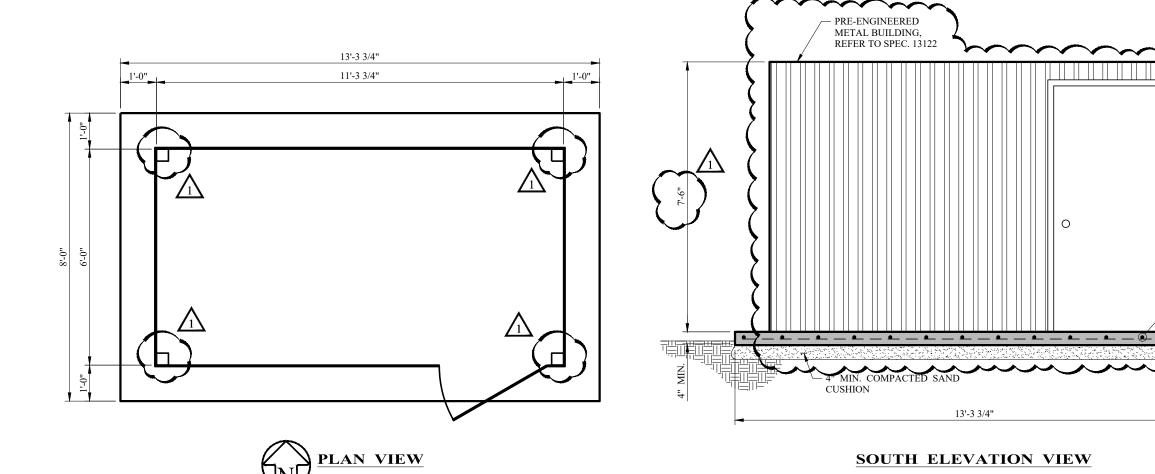
3.4 INSTALLATION-ACCESSORIES:

- A. Install door frame, door, window and glass, in accordance with manufacturer's instructions.
- B. Seal wall and roof accessories watertight and weather-tight with sealant.

3.5 TOLERANCES:

- A. Framing Members: 1/4 inch from level; 1/8 inch from plumb.
- B. Siding and Roofing: 1/8 inch from true position.

END OF SECTION



WATER WELL BUILDING

SCALE: 3/8" = 1'-0"

0 20	NO.	REVISION	DATE
of\20-7620 20	1	ADDENDUM No. 1	02/14/2024
h, City			
:\Projects\Paducah			
ects\P			
:\Proj			



efft	Enprotec Hibbs & Todd 402 Cotar Street + Ablane, Texas 79601 + T: (025) 698-5500 + F: (025) 698-3240 • www.e-ht.com PE Firm Registration No. 1161 + PB Firm Registration No. 50103 • RPLS Firm Registration No. 10011900	7620 PROJECT NO 01/29/2024 DATE
COT	ITY OF PADUCAH FLE COUNTY, TEXAS FIELD IMPROVEMENTS	B.J.T. DESIGNED B D.B.H. DRAWN BY

WATER WELL BUILDING PLAN AND SECTION

#4 BARS @ 12" O.C.E.W.

- NATURAL GRADE