



ENGINEERING SERVICES COMMITTEE MEETING AGENDA

Commission Chamber

Tuesday, July 28, 2026

1:20 PM

ENGINEERING SERVICES

1. Motion to Approve Sole Source Purchase of 50-ton Screw jacks from Bearings and Drives, Inc in the amount of \$69,200.00
2. Approve Change Order No. 1 to Kenrick's Construction Company's contract to construct the AUD Fort Gordon (Eisenhower) Utility Shed Expansion (25AUA321).
3. Motion to **approve** the minutes of the June 23, 2026 Engineering Services Committee Meeting.



Engineering Services Committee

Meeting Date: 7/28/2026

The Purchase of 50-ton Screw jacks for #9 Turbine Front Gate

Department:	4416- Utilities
Presenter:	Wes Byne
Caption:	Motion to Approve Sole Source Purchase of 50-ton Screw jacks from Bearings and Drives, Inc in the amount of \$69,200.00
Background:	The company is the established authorized representative and supplier for the existing gear jack equipment currently installed throughout the facility. They possess the technical expertise, product knowledge, and engineering experience necessary to ensure complete compatibility with our existing infrastructure. Procuring this equipment from the existing supplier maintains system standardization, minimizes installation and operational risks, preserves manufacturer support, and eliminates the need for costly modifications or compatibility testing that could result from using an alternate supplier.
Analysis:	“This is a Sole Source request, and a PO was requested due to the time sensitiveness of the repair. Therefore, this agenda is for your information only”.
Financial Impact:	There cost \$69,200. for the purchase of the 50-ton screw jacks.
Alternatives:	No Alternatives.
Recommendation:	Recommendation is to award the Sole Source Purchase to Bearings and Drives Inc.
Funds are available in the following accounts:	506-04-3580-5425110
<u>REVIEWED AND APPROVED BY:</u>	N/A



Print Form

Sole Source Justification (Reference Article 6, Procurement Source Selection Methods and Contract Awards, § 1-10-56 SOLE SOURCE PROCUREMENT)

Vendor: Bearings and Drives Inc E-Verify Number: 155500

Commodity: Screw jacks for Canal gate

Estimated annual expenditure for the above commodity or service: \$ 69,200.00

Initial all entries below that apply to the proposed purchase. Attach a memorandum containing complete justification and support documentation as directed in initialed entry. (More than one entry will apply to most sole source products/services requested).

1. SOLE SOURCE REQUEST IS FOR THE ORIGINAL MANUFACTURER OR PROVIDER, THERE ARE NO REGIONAL DISTRIBUTORS. (Attach the manufacturer's written certification that no regional distributors exist. Item no. 4 also must be completed.)
2. SOLE SOURCE REQUEST IS FOR ONLY THE AUGUSTA GEORGIA AREA DISTRIBUTOR OF THE ORIGINAL MANUFACTURER OR PROVIDER. (Attach the manufacturer's — not the distributor's — written certification that identifies all regional distributors. Item no. 4 also must be completed.)
3. THE PARTS/EQUIPMENT ARE NOT INTERCHANGEABLE WITH SIMILAR PARTS OF ANOTHER MANUFACTURER. (Explain in separate memorandum.)
- X 4. THIS IS THE ONLY KNOWN ITEM OR SERVICE THAT WILL MEET THE SPECIALIZED NEEDS OF THIS DEPARTMENT OR PERFORM THE INTENDED FUNCTION. (Attach memorandum with details of specialized function or application.)
5. THE PARTS/EQUIPMENT ARE REQUIRED FROM THIS SOURCE TO PERMIT STANDARDIZATION. (Attach memorandum describing basis for standardization request.)
6. NONE OF THE ABOVE APPLY. A DETAILED EXPLANATION AND JUSTIFICATION FOR THIS SOLE SOURCE REQUEST IS CONTAINED IN ATTACHED MEMORANDUM.

The undersigned requests that competitive procurement be waived and that the vendor identified as the supplier of the service or material described in this sole source justification be authorized as a sole source for the service or material.

Name: Stephen Orton Department: 4416 Date: 6/30/2026

Department Head Signature: [Signature] Date: 30 Jun 26

Approval Authority: [Signature] Date: 07/06/2026

Administrator Approval: (required not required) Date: _____

COMMENTS:

Commission Approval Required

**UTILITIES DEPARTMENT**

Wes Byne, P.E.
Director

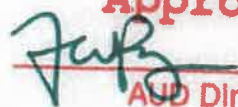
TO: Andy Penick
Director, Procurement Department

THRU: Wes Byne, P.E.
Director, Utilities Department

FROM: Stephen Orton P.E.

DATE: 6/30/2026

SUBJECT: JUSTIFICATION FOR SOLE SOURCE

Approved:

AUD Director

Bearings and Drives Inc. is the sole authorized supplier capable of providing the custom-engineered gear jack system required for Pump #9 at the Raw Water Pumping Station. The company is the established representative and supplier of the existing gear jack equipment currently installed throughout the facility, providing the technical expertise and product knowledge necessary to ensure complete compatibility with our existing infrastructure.

This project involves replacing the original hydraulic gate operating system with a custom-designed mechanical gear jack assembly engineered specifically for the Pump #9 intake gate. The new system will provide improved gate control while eliminating the potential for hydraulic fluid contamination of the raw water canal, thereby reducing environmental risk, improving system reliability, and lowering long-term maintenance requirements.

Awarding this purchase to another vendor would require the development of an alternate design, introduce compatibility and integration concerning existing equipment, increase engineering and commissioning costs, and create unnecessary maintenance and spare parts inventory challenges. Standardizing on the existing gear jack manufacturer and representative also ensures consistent operation, readily available replacement parts, and continued technical support.

For these reasons, Bearings and Drives Inc. is the only source that can provide the required custom-engineered solution while maintaining compatibility with the Authority's existing equipment and meeting the operational, environmental, and reliability requirements of this critical infrastructure project.

Dear Stephen Orton,

I hope this reaches you well. I wanted to reach out regarding the screw jacks that we are working with B&D Industrial on to help you guys. B&D Industrial brought us in for support on quoting the jacks based on your needs. We have worked with the B&D team and engineers to design this custom screw jack specific to your application. Typically, with custom designs, we would work with one distributor, and in this case that is B&D Industrial.

With this being said, B&D Industrial is the only company that has worked with us on designing this jack to fit your application. This is a custom piece that has taken some engineering to design for you all. B&D Industrial is the sole source for this screw jack based on design/engineering.

Regards,

Tom Yardito

Tom Yardito 06/29/2026

Regional Sales Manager – Joyce/Dayton

AUGUSTA UTILITIES DEPARTMENT IN-HOUSE REQUISITION

CHECK ALL THAT APPLY:

DATE: 6/30/2026
DIVISION Facilities Maintenance
FUND #: 506043580 5425110
SHIP TO:

☒ WATER
☐ SEWER
☐ SUPPLIES
☒ SERVICE
☐ EQUIPMENT
☐ TOOLS
☐ SAFETY
☐ OFFICE
☐ CHEMICAL
☐ GASES
☐ REPAIR
☐ MAINTENANCE
☒ LAB
☐ UNIFORM
☐ LIFT STATION
☐ OTHER
☐ IT
☐ SCADA
☐ INVENTORY
☒ BID ITEM
☐ ROUTINE
☐ EMERGENCY
☒ SOLE SOURCE
☐ PREFER ITEM

VENDOR: Bearings and Drives, Inc
ADDRESS: p.o box 4325 Macon, Ga 31208
PHONE #: 706-707-7265
QUOTED BY: Scott Cotton

ITEM #	ITEM DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1.	50 Ton Guide Screw Jack	3	21,900.00	65,700.00		0.00		0.00
2.	RWJT115045-192.00-STD-X			0.00		0.00		0.00
3.	STD-X			0.00		0.00		0.00
4.				0.00		0.00		0.00
5.				0.00		0.00		0.00
6.				0.00		0.00		0.00
7.				0.00		0.00		0.00
8.				0.00		0.00		0.00
9.				0.00		0.00		0.00
10.				0.00		0.00		0.00
11.				0.00		0.00		0.00
12.				0.00		0.00		0.00
13.				0.00		0.00		0.00
14.				0.00		0.00		0.00
SHIPPING CHARGES			3,500.00	3,500.00		0.00		0.00
TOTAL				69,200.00		0.00		0.00

JUSTIFICATION AND EXPLANATION FOR PURCHASE:

Screw jacks for #9 Intake Gate where the Hydraulics system has failed us twice

REQUESTED BY: Steve Olson

APPROVED BY: John Goodenough

Approved:
John Goodenough
AUD Director



SERVING INDUSTRY SINCE 1947

Augusta Utilities Department

Electric Gate Cylinders- Augusta Utilities Department

Prepared For:

Colton Scott

Date:

06/16/2026

Quote Number:

352011 Rev A

Prepared By:

William Wilkinson

wwilkinson@bdindustrial.com

(762) 958-2944

INDUSTRIAL
CONTROL PANELS



Applications Engineering Group
3905 Steve Reynolds Blvd
Ste 100
Norcross, GA 30093

Quote Number: 352011 REV A

Quote Date: 06/16/2026

Quote By: William Wilkinson

THIS QUOTE IS GOOD FOR 30 DAYS FROM THE ABOVE DATE. IT DOES NOT INCLUDE FREIGHT OR TAXES AND IS SUBJECT TO B&D INDUSTRIAL STANDARD TERMS AND CONDITIONS

For questions on the quote:

Email: aeg@bdindustrial.com

Quotation For: Augusta Utilities Department

Ship To:

2421 Riverlook Dr, Augusta, GA 30904

Bill to:

2421 Riverlook Dr, Augusta, GA 30904

Description	Qty	Unit Price	Extended Price
50 Ton Guide Screw Jack : RWJT1150I4S-192.00-STD-STD-X (Jack Only No Drive Components)	3	\$21,900.00	\$65,700.00
Freight	1	\$3,500.00	\$3,500.00
		Sub-Total	\$69,200.00

Jack Model Number: RWJT1150I4S-192.00-STD-STD-X

Description of Jack: The selected jack is a 50 tons maximum load worm gear machine screw jack with a Reverse Base housing, 10.7:1 ratio gearset, inverted, translating, male clevis (4) end condition with standard lead screw. The left hand input shaft is standard. The right hand input shaft is standard.

Selected Jack Data

Screw Diameter 4.5 Inches

Screw Pitch 0.666 Inches

Screw Lead 0.666 Inches

Gear Ratio 11 :1

Screw Thread Root Diameter 3.758 Inches

Static Load 25000 Pounds

Dynamic Load 25000 Pounds

Rise 192 Inches

Linear (travel) Speed 21.853 in/min

Loading Condition Tension & Compression

Unsupported Length 192 Inches

Column end Fixity guided

Column Safety Factor 3.775 :1

Allowable Continuous Travel 361.985 Inches

Performance Details

Input Speed 350 rpm

Screw Torque (Raising) 9437.318 in*lb

Screw Torque (Lowering) 4055.822 in*lb

Input Starting Torque (Raising) 2493.275 in*lb

Input Starting Torque (Lowering) 1320.821 in*lb

Input Running Torque (Raising) 1622.231 in*lb

Input Running Torque (Lowering) 754.201 in*lb

Input Running Power (Raising) 9.009 HP

Input Running Power (Lowering) 4.188 HP

Stresses & Factors of Safety F.S. Yield F.S. Ultimate Actual Value (lb/in²)

Screw Max. Shear Stress 26.6:1 47.2:1 1,446

Screw Max. Tensile Stress 29.9:1 35.4:1 2,572

Nut Thread Bending Stress 32.7:1 84:1 1,072

Nut Thread Shear Stress 86.3:1 332.9:1 203

Input Shaft Stress 7.9:1 17.9:1 3,778

Sleeve Cap (Bolt) Tensile Stress 168.1:1 201.1:1 303

Sleeve Cap (Bolt) Thread Shear Stress 37.3:1 66.9:1 684

Worm Cap Bolt Stress 12.5:1 16.3:1 7,358

Worm Cap Bolt Thread Shear Stress 25.9:1 50.7:1 1,776

Misc. Data

Max. Allowable Screw Endplay At Capacity 0.212 Inches

Max. Allowable Screw Endplay At Load 0.315 Inches

Nominal Endplay for a New Jack 0.019 Inches

Thrust Bearing Life 2.94E+7 Inches

Input Shaft Bearing Life 5.59E+7 Inches



Terms and Conditions for AEG/MAS Services

Scope

These Terms and Conditions apply to all custom designs, projects, and engineering services provided by B&D Industrial under AEG/MAS Services. By placing an order, the customer agrees to the terms set forth herein unless otherwise negotiated and documented.

Milestones and Payments

For projects with significant value (generally \$25,000 or more), progressive payments may be required at key stages of the order. These milestones can include, but are not limited to:

- A percentage due at the time of order.
- A percentage due upon delivery of design drawings or other early project deliverables.
- A percentage due when equipment or hardware ships.
- Final amounts due upon completion of commissioning or other services, if applicable.

Specific amounts, timing, and structure of these payments will be determined based on the scope and nature of the project. In cases where commissioning services are included in the hardware scope as a single line item, the full amount may be invoiced at shipment, with the project remaining open for up to 90 days for any additional scope-related work.

Purpose

The purpose of B&D's terms and conditions is to equalize the risk between the customer and B&D Industrial. We believe in true partnerships, and partnerships share risks.

We understand that these terms may not work for all customers and are willing to negotiate. However:

- Any negotiation must be conducted and documented in writing.
- If new terms are not negotiated and agreed upon in writing, **B&D's standard terms will apply after 15 days of receipt of order**, regardless of language included on the customer's purchase order.

Additional Payment Terms

1. **Past Due Accounts:** Any past due amount may result in delays in processing orders and/or suspension of the open account, even if the account remains within its credit limit.
2. **Service Charges:** Customers agree to pay a monthly service charge of **1.5% on invoices past due 30 days or more (18% APR)** unless otherwise negotiated.

Corporate Headquarters: 607 Lower Poplar Street, Macon, GA 31201

Phone: 478.746.7623 Fax: 478.742.7836

www.bdindustrial.com

3. **Collection Costs:** In the event of non-payment requiring a collections agent or legal proceedings, the customer agrees to bear all expenses of collections and/or legal proceedings plus attorney fees.
 4. **Business Structure Changes:** Customers must notify B&D Industrial of any change in business structure (e.g., incorporation, change of ownership). Without such notice, the original principals to whom credit was extended remain liable. Notification must be sent by certified or registered mail and acknowledged by return receipt.
 5. **Returned Checks:** Customers will be charged the current legal amount for returned checks.
 6. **Credit Card Transactions:** All credit card purchases are subject to a **3% transaction fee**.
-

Acceptance

By placing an order with B&D Industrial under AEG/MAS Services, the customer acknowledges acceptance of these Terms and Conditions unless an alternate agreement has been negotiated and documented in writing.

Cancellations and Returns

Any custom design can be canceled during the first week of the design-build process for zero cost or penalty. After the first week, the cost to cancel (minimum of 30%) is based on the investment in B&D and will be billed at the appropriate rate based on the value of the hardware and engineering time incurred.

Any goods returned must be in a first-class, saleable condition, returned freight prepaid in its original container, subject to inspection by B&D Industrial. Goods failing to so confirm will not be subject to any refund, whatsoever.

Custom manufactured parts designed and engineered by B&D partner vendors, after receiving customer-signed approval drawings or documents, cannot be cancelled or returned for any reason without the written consent of an officer of B&D Industrial.

Taxes

This quotation does not include any federal, state, or local taxes that may apply. Taxes and permits are the responsibility of the Customer.

Confidentiality and Patents

Even without a non-disclosure agreement, B&D acts if there is one in place based on our Ethical rules. We expect the same treatment for our designs, proposals, and discussions.

B&D Industrial agrees to hold harmless and protect the customer against all losses or damages and lawsuits arising from actual or alleged infringement of the US. Patent by products designed by B&D Industrial, providing the Customer gives prompt notice in any such claim and cooperates with and permits B&D Industrial to defend at B&D Industrials expense.

Shipping and Delivery

Shipping is FOB with all freight charges, including inbound and outbound freight, will be added to the cost of the project or design as a separate charge and line item. Shipping dates are estimates and if the project or design is late, B&D will communicate to the Customer's point of contact. Being reasonable, B&D cannot plan on certain aspects of delivery delays due to: (1) acts of God, Customer's acts, acts of civil or military authority, priorities, fires, strikes, floods, epidemics, wars, riots, terrorism, delays in transportation; (2) inability to obtain necessary materials, components, or outside manufacturing services; In the event of any such delay, the date of shipment shall be extended for a period equal to the time lost by reason of the delay.

It is also important for the customer to inspect all goods immediately upon delivery. This needs to happen within 15 days from the date of delivery. If any issue is brought up beyond 15 days, B&D will reasonably try to correct it as a warranty claim but understanding that the non-communication within that period shall constitute a waiver by the customer of all claims. No goods may be returned without written consent.

Warranty and Repairs

Manufactured goods will be free of defects in materials and workmanship for one (1) year from shipment for all new products unless identified differently in the original quote or proposal. If during this period, goods are proven to B&D Industrial to be defective, they shall be repaired or replaced at B&D Industrials' option. B&D Industrial warrants only those parts manufactured or approved by B&D Industrial. This action constitutes the fulfillment of all liabilities. Repairs beyond listed warranty items will be performed on a time and material basis at published engineering rates and billed upon completion.

The Following Items Are Excluded from This Warranty:

1. Routine maintenance and adjustment as specified in the equipment instruction manual
2. Failure due to improper installation or inadequate maintenance by the Customer
3. Malfunctions that occur because of customer-supplied interfacing
4. Physical damage resulting from an accident, misuse, or abnormal conditions of operation
5. Attempts to utilize goods under conditions that exceed designed capabilities
6. Performance adjustments post-commissioning

**Important Note* No other warranty is expressed or implied including warranties of merchantability and fitness for any purpose. B&D Industrial is not liable for incidental or consequential damage such as, but not limited to, lost profits, loss of use of other equipment, or increases in operating costs or expenses. Also, penalty clauses by the Customer are not effective unless approved in writing by an officer of the B&D Industrial.*

Service and Technical Support

The purpose of onsite or remote technical support is to assist in customer's continual operations and needs. We offer free phone support 24/7 with the first hour being non-billable, billing for remote support over in hour will be at the discretion of B&D's support agent. Onsite visits that are determined to be non-

Corporate Headquarters: 607 Lower Poplar Street, Macon, GA 31201

Phone: 478.746.7623 Fax: 478.742.7836

www.bdindustrial.com

warranty service calls are subject to billing at the published engineering rates. A purchase order is required prior to the visit. B&D offers onsite services to apply our industry knowledge to assist the customer in the determination of a performance or functional problem including failures. The billable time is for discovery and assistance in rectification but does not guarantee any outcome.

Performance Guarantees

B&D Industrial engages in component and system retrofits, repairs, and migrations every day and has for over seventy years. Often, the original designs have clear performance specifications but usually have had customer modifications over the active use period of the system. B&D does due diligence with engineering and design and offers the best solution with the information that is currently known.

Sometimes theoretical and real performance measurements differ, and B&D will do everything possible to meet the customer specifications and requirements but may require additional engineering or hardware that is subject to billing in addition to the original proposed solution.

Indemnity of B&D Industrial

Customer agrees to indemnify and hold harmless B&D Industrial against any and all claims, demands, expenses, liabilities, or causes of action arising out of the injury or death of any person when such injury or death arises from or is connected with (1) any act or omission on the part of the Customer, its agents, servants or employees; or (2) any condition resulting from the installation of the machine on the Customers premises; or (3) the misuse or modification of the manufactured goods by the Customer, its agents, servants or employees.

Controlling Law

The validity, construction and performance of these Terms & Conditions shall be governed by and construed in accordance with the laws of the State of Georgia, excluding that body of law applicable to choose of law. Each of the party's irrevocable consents to the exclusive jurisdiction and venue of the federal and Georgia State Courts in any action relating hereto or to the subject matter hereof. In the event any provision of these Terms & Conditions or the application of any such provision shall be held by a tribunal of competent jurisdiction to be contrary to law, the remaining provisions of these Terms & Conditions shall remain in full force and effect.



Engineering Services Committee Meeting

Meeting Date: 7/28/2026

AUD Fort Gordon (Eisenhower) Utility Shed Expansion Change Order No. 1 – 25AUA321

Department:	Utilities
Presenter:	Wes Byne, Director
Caption:	Approve Change Order No. 1 to Kenrick's Construction Company's contract to construct the AUD Fort Gordon (Eisenhower) Utility Shed Expansion (25AUA321).
Background:	The project adds one bay to the existing maintenance shed at the AUD facility on Fort Gordon. Please note that the project was contracted for construction while the Fort Eisenhower designation was in effect; therefore, the project documents reflect that designation. Following a site walkthrough of the shed expansion, several needed improvements were identified. The proposed change order adds a stairway (in addition to the ladder), along with railing gates and toe boards, to improve mezzanine safety. It adds structural bracing and supports to the mezzanine for long-term durability. It adds a motorized operator to the overhead door to improve opening and closing speeds, overcoming the manual limitations caused by its heavy weight. Finally, the change order adds siding, a curtain, and structural bracing to the pipe rack to protect stored materials from UV and weather exposure.
Analysis:	In consultation with Johnson, Laschober and Associates (the Architect), AUD reviewed the change order proposal and found it to be fair and reasonable.
Financial Impact:	The cost is \$113,423.00.
Alternatives:	No alternatives are recommended.
Recommendation:	Recommend approval of Change Order No. 1 to Kenrick's Construction Company's contract.
Funds are available in the following accounts:	506043430-5413120
<u>REVIEWED AND APPROVED BY:</u>	N/A

AUD FORT EISENHOWER UTILITY SHED EXPANSION

JLA Project No. 3042.2104

SECTION CO
CHANGE ORDER**CONSTRUCTION CONTRACT CHANGE ORDER**

CO NUMBER	1
BID ITEM	25-177
DATE	6/22/26

PROJECT TITLE AUD FORT EISENHOWER UTILITY SHED EXPANSION
ORIGINAL CONTRACT DATE 8/21/25 **PROJECT NUMBER** FG 2021-014
OWNER AUGUSTA, GEORGIA **PO NUMBER** 25AUA321

The following change is hereby made to the contract for the above project:

Description of Change (for a more detailed description see attached proposal):

Add stairs to mezzanine (plan sheet G-002 Rev2); add bracing and structural supports to mezzanine and add railing gates (plan sheet A-101 Rev2); add a motor operator for overhead door (plan sheet A-101 Rev2); add siding, curtain, and structural bracing to the pipe storage rack (plan sheet A-102 Rev2 and plan sheet S-201 Rev2).

PAYEE Kenrick's Construction Company LLC
TOTAL AMOUNT OF THIS CHANGE ORDER \$ 113,423.00

The contract time will be INCREASED by 171 calendar days as a result of this change.

ORIGINAL CONTRACT AMOUNT \$ 399,774.00
PREVIOUS CHANGE ORDER (INCREASE) \$ 0
THIS CHANGE ORDER (INCREASE) \$ 113,423.00
TOTAL REVISED CONTRACT AMOUNT WITH CHANGE ORDER \$ 513,197.00

FUNDING NUMBER/ACCOUNT NUMBER 506-04-3430 54-13120

PROPOSED BY:


 CONTRACTOR

DATE:

6/23/26

REQUESTED BY:


 ENGINEER

DATE:

6/23/26

SUBMITTED BY:

 DEPARTMENT HEAD

DATE:

FINANCE ENDORSEMENT:

 COMPTROLLER

DATE:

RECOMMENDED BY:

 ADMINISTRATOR

DATE:

APPROVED BY:

 MAYOR

DATE:

AUGUSTA, GEORGIA

SUITE 605, PROCUREMENT DEPARTMENT
535 TELFAIR STREET, MUNICIPAL BUILDING 1000
AUGUSTA, GEORGIA 30901-2377
PHONE: (706) 821-2422

Page 1 of 1

Item 2.

PURCHASE ORDER

PURCHASE ORDER NO.
25AUA321

DATE 10/08/25	DEPARTMENT 043430	VENDOR PHONE # (803) 645-4068	REQUISITION/QUOTE NO. R411000
VENDOR # 27072	E-VERIFY # 2372554	EMAIL LISA@KENRICKSCONSTRUCTION.COM	PURCHASE ORDER NUMBER ABOVE MUST APPEAR ON ALL INVOICES, SHIPPING PAPERS, AND PACKAGES.

VENDOR KENRICK'S CONSTRUCTION COMPANY INC. 910 GEORGIA AVENUE NORTH AUGUSTA, SC 29841	ATTN: BID NUMBER: 25-177 CONTRACT #: 25AUA321 BUYER: NANCY
--	---

SHIP TO: AUGUSTA UTILITIES ADMIN 452 WALKER STREET SUITE 200 AUGUSTA, GA 30901	BILL TO: AUGUSTA, GEORGIA ACCOUNTING DEPARTMENT, SUITE 800 535 TELFAIR STREET, MUNICIPAL BUILDING 1000 AUGUSTA, GA 30901-2379 (706) 821-2335 ALL INVOICES AND CORRESPONDENCE MUST BE SENT TO ABOVE ADDRESS REGARDLESS OF SHIPPING DESTINATION.
--	---

ITEM #	QUANTITY	UNIT	PRODUCT ID	DESCRIPTION	UNIT PRICE	AMOUNT
0001	1	LS		FORT EISENHOWER UTILITY SHED EXPANSION APPROVED BY COMMISSION 8/5/25, ITERM #17 506-04-3430/54-13120	399,774.00	399,774.00

CONDITIONS - READ CAREFULLY

1. The purchaser is exempt by statute from payment of Federal, State, and Municipal sales, excise and other taxes.
2. Shipping charges prepaid by vendor.
3. Payment will be made on complete shipments only, unless otherwise requested.
4. DELIVERY TICKET MUST ACCOMPANY GOODS.
5. No back orders. We will reorder if available.
6. Please make deliveries between 9 A.M. and 4 P.M.
7. All goods received with subsequent privilege to inspect and return at Vendor's expense if defective or not in compliance with our specifications.
8. Indoor delivery if necessary.
9. Payment Net 30 or according to contract.

NET TOTAL.....

399,774.00

APPROVED FOR ISSUE

Andy Penick

DIRECTOR OF PROCUREMENT

16

VENDOR COPY



GENERAL CONTRACTOR PROPOSAL

SC LICENSE # 126379

GA LICENSE # GCQA008023

NC LICENSE # L.99591

Change Order Request Proposal
Fort Gordon

Via Email

06/05/2026

SCOPE, EXCLUSIONS, AND ASSUMPTIONS

Based on drawing revisions from JLA dated 05/15/2026.

- Wood Framing Revisions:
 - Joist Hanger Installation at both ends of each 2x12 floor joist.
 - Drop Sill per drawing
 - Install 4x4 or 4x6 knee braces per drawing
- Hollaender Rail Revisions
 - Install Rigid gates that meet code requirements for the wide access opening
 - Man-access gates self-closing – quantity 2.
 - Revise railing to be industrial compliant
 - Move lower rail up
 - Add toe-kick
- Electric overhead door
 - Run dedicated circuit to door operator.
 - Add Electric opener to door.
- Design and install Aluminum stairs for mezzanine access per plans
 - Engineering stamp included
 - Industrial compliant offset handrails
- Pipe rack Revisions per Drawings
 - Add 3 side walls
 - HSS tubing Additions
 - Akon Curtain wall addition per plan.

PROJECT COST:

The calculated project cost for the above scope and schedule is \$113,423

Austin Jackson Digitally signed by Austin Jackson
Date: 2026.06.22 11:29:08 -04'00'

Austin Jackson
Vice President | Kenrick Construction Company
910 Georgia Ave, North Augusta, SC 29841
706-831-1196

BID TABULATION TEMPLATE

COMPANY NAME	KENRICK'S CONSTRUCTION COMPANY
PROJECT NAME	Ft Eisenhower AUD PEMB
LOCATION	Ft Eisenhower
ARCHITECT	JLA
BID DATE	5/5/2026
PROJECT NO.	



BID QUANTITIES					ENGINEER'S ESTIMATE	
REF NO.	DIVISION	ITEM DESCRIPTION	QTY	UNIT	UNIT AMOUNT	BID
	1.00	GENERAL REQUIREMENTS				\$ -
						\$ -
		Carpentry Rework - (Jones Contracting) Material and labor	1	BID	3500	\$ 3,500.00
						\$ -
		Staircase (aluminum staircase) materials	1	bid	33831	\$ 33,831.00
		Staircase: Receiving, labor to assemble and install; misc material	1	est	5000	\$ 5,000.00
		Toe Kick/ gates and Hollaender changes material	1	BID	4804.8	\$ 4,804.80
		Hollanender changes labor - In house labor	1	BID	1500	\$ 1,500.00
						\$ -
		Add electrical circuit electric door - Guess Electric	1	BID	4475	\$ 4,475.00
		electric door opener - AAOHD	1	BID	3758	\$ 3,758.00
						\$ -
		Pipe rack revision	1	BID	36380.33	\$ 36,380.33
						\$ -
		paint labor	40	hours	50	\$ 2,000.00
		paint materials	4	gal	219.99	\$ 879.96
						\$ -
		lift Rental	1	est	2500	\$ 2,500.00
						\$ -
						\$ -
TOTAL BASE BID					\$	98,629.09
PROFIT			10.00%		\$	9,862.91
OVERHEAD			5.00%		\$	4,931.45
E/O			0.00%		\$	-
TOTAL BID AMOUNT					\$	113,423



Since 1980
Architects • Engineers • Landscape Architects
JOHNSON, LASCHOB & ASSOCIATES, P.C.
AUGUSTA, GA • CHARLESTON, SC
TEL (706) 724-5754 • TEL (843) 469-4650
FAX (706) 724-5955
WWW.THEJLAGROUP.COM

CLIENT: AUGUSTA UTILITIES DEPARTMENT

PROJECT NAME: FORT EISENHOWER UTILITY SHED EXPANSION

PROJECT LOCATION: BUILDING 0020, DORSEY DRIVE, FORT EISENHOWER, GA 30905



NO.	REVISION	DATE	BY	DESCRIPTION
1	ISSUED FOR PERMIT	08/11/2022	WLD	ISSUED FOR PERMIT CONSTRUCTION
2	FOR REVIEW	08/11/2022	WLD	FOR REVIEW
3	FOR REVIEW	08/11/2022	WLD	FOR REVIEW
4	FOR REVIEW	08/11/2022	WLD	FOR REVIEW
5	FOR REVIEW	08/11/2022	WLD	FOR REVIEW
6	FOR REVIEW	08/11/2022	WLD	FOR REVIEW
7	FOR REVIEW	08/11/2022	WLD	FOR REVIEW
8	FOR REVIEW	08/11/2022	WLD	FOR REVIEW
9	FOR REVIEW	08/11/2022	WLD	FOR REVIEW
10	FOR REVIEW	08/11/2022	WLD	FOR REVIEW

PROJECT NO. 3042.2104

DRAWN BY: CTH/JCR

CHECKED BY: PMJ

DATE: 08/11/2022

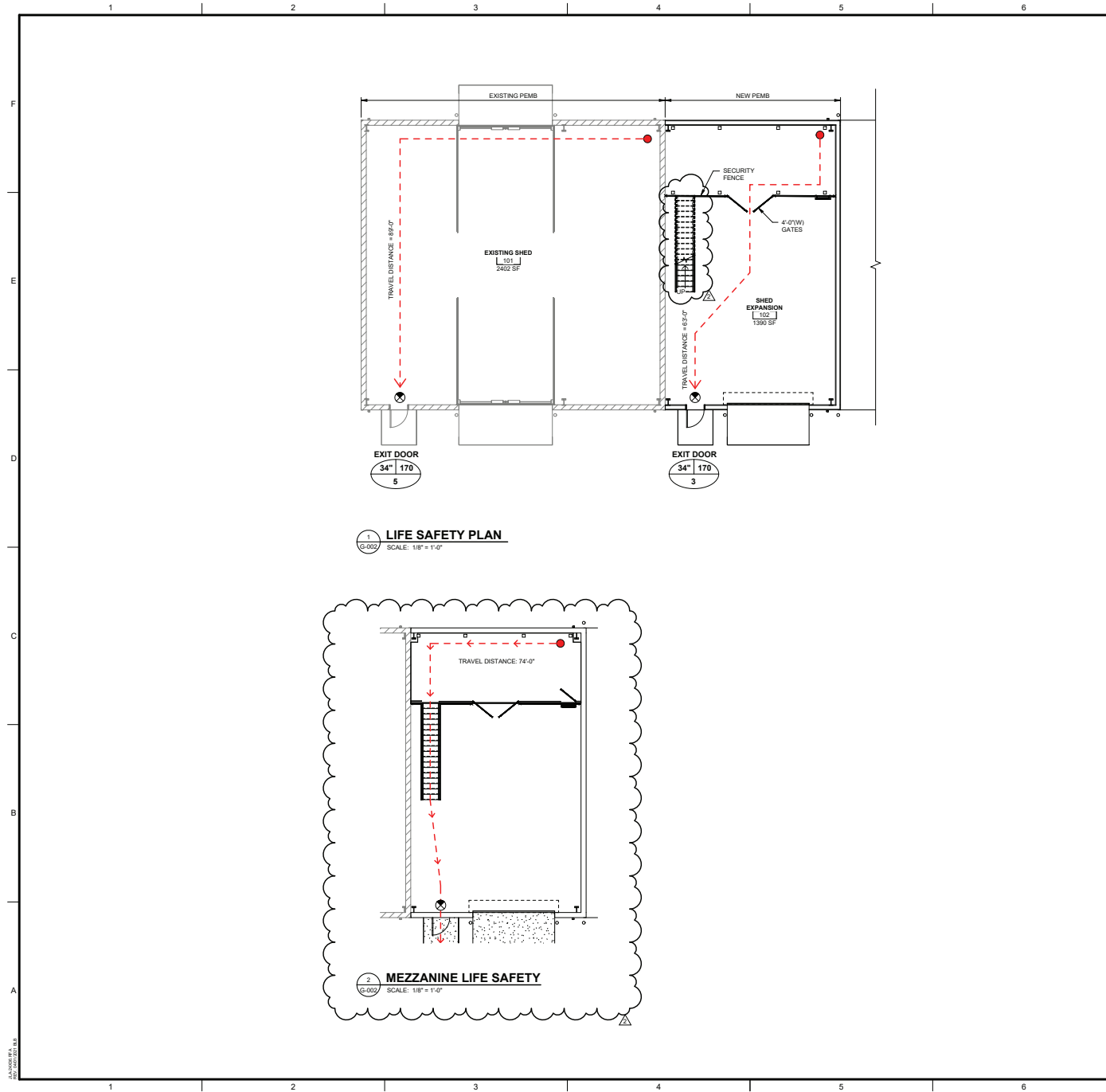
SHEET TITLE:

LIFE SAFETY PLAN & CODE ANALYSIS

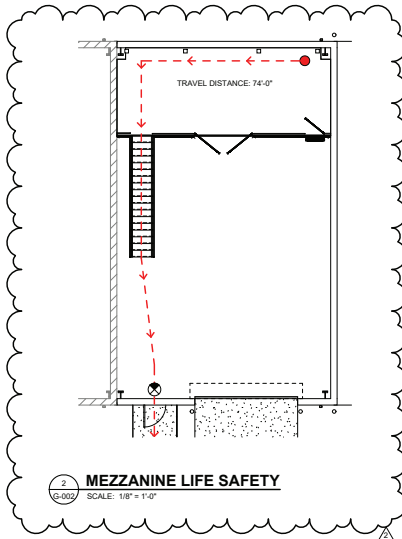
SCALE: AS NOTED

DRAWING NO. **G-002**

REV. **2**



LIFE SAFETY PLAN
SCALE: 1/8" = 1'-0"



MEZZANINE LIFE SAFETY
SCALE: 1/8" = 1'-0"

LIFE SAFETY PLAN LEGEND

	EGRESS TRAVEL PATH DISTANCE NOTED IS ACTUAL
	ROOM NAME & NUMBER
	ROOM AREA
	OCCUPANCY LOAD FACTOR AND METHOD
	EXIT DOOR 68" 340 1299 EGRESS WIDTH
	HO HOLD OPEN
	PD PANIC DEVICE
	FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER
	EXIT SIGN
	MOST REMOTE POINT

CODE ANALYSIS

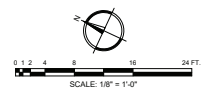
MINIMUM STANDARD CODES	
IBC - INTERNATIONAL BUILDING CODE	2018 EDITION W/ GEORGIA AMENDMENTS
IMC - INTERNATIONAL MECHANICAL CODE	2018 EDITION W/ GEORGIA AMENDMENTS
IPC - INTERNATIONAL PLUMBING CODE	2018 EDITION W/ GEORGIA AMENDMENTS
IFGC - INTERNATIONAL FUEL GAS CODE	2018 EDITION W/ GEORGIA AMENDMENTS
NATIONAL ELECTRICAL CODE	2020 EDITION (NO GEORGIA AMENDMENTS)
IFC - INTERNATIONAL FIRE CODE	2018 EDITION W/ GEORGIA AMENDMENTS
IECC - INTERNATIONAL ENERGY CONSERVATION CODE	2015 EDITION W/ GEORGIA SUPPLEMENTS & AMENDMENTS
ADA STANDARDS FOR ACCESSIBLE DESIGN	2010 EDITION W/ GEORGIA AMENDMENTS
NFPA - 101 LIFE SAFETY CODE	2018 EDITION W/ GEORGIA AMENDMENTS

REVIEW PER DESIGN

NON SEPARATED OCCUPANCIES (NFPA 101 CHAPTER 6, IBC CHAPTER 3)			
NFPA	STORAGE	IBC	S-1
TYPE OF CONSTRUCTION (IBC CHAPTER 6, NFPA 101 CHAPTER 6.2)			
NFPA	IBC	TYPE II-B	SPRINKLER PROVIDED
SPRINKLER REQUIRED (NFPA 12.3.5.2, IBC CHAPTER 9)	YES	NO	X
ALLOWABLE BUILDING FLOOR AREA (IBC TABLE 506.2)			
U. NON-SPRINKLED, TYPE II-B - ALLOWABLE AREA:		17,500 SF	
EXISTING BUILDING		2,402 SF	
BUILDING ADDITION		1,392 SF	
		BY DESIGN	3,794 SF
BUILDING HEIGHT (IBC TABLE 504.3)			
HEIGHT ALLOWED		55'-0"	2 STORY
HEIGHT BY DESIGN		24'-0"	TO RIDGE OF ROOF, 1 STORY
OCCUPANT LOAD (IBC SECT. 1004 & TABLE 1004.1.2, NFPA 1-7.3.1.2) =			
FUNCTION OF SPACE	OCCUPANT LOAD FACTOR	SF AREA	OCCUPANT LOAD
EXISTING STORAGE	500 GROSS	2,402	5
NEW STORAGE	500 GROSS	1,392	3
		TOTAL:	8
REQUIRED MEANS OF EGRESS PER NFPA 101: 8 PEOPLE * 2" PER PERSON = 16" REQUIRED EGRESS CAPACITY PROVIDED: 2 DOORS * 34" = 68" TOTAL EGRESS CAPACITY PROVIDED: = 68"			

TRAVEL DISTANCES	
COMMON PATH (NFPA 12.2.5.1.2)	75 FT
DEAD END (NFPA 12.2.5.1.3)	20 FT
TRAVEL DISTANCE (NFPA 12.2.6.7)	200 FT

FIRE RESISTANCE RATING REQUIRED (IBC TABLE 601, NFPA TABLE A-8.2.1.2)			
STRUCTURAL FRAME	IBC	0	HR
BEARING WALLS			
EXTERIORS	IBC	0	HR
INTERIORS	IBC	0	HR
NONBEARING WALLS & PARTITIONS			
EXTERIORS	IBC	0	HR
INTERIORS	IBC	0	HR
FLOOR CONSTRUCTION			
***including supporting beams & joists	IBC	0	HR
ROOF CONSTRUCTION			
***including supporting beams & joists	IBC	0	HR
REQUIRED SEPARATION OF OCCUPANCIES (IBC T-508.4, NFPA T-6.1.14.4.1)			
NON SEPARATED OCCUPANCIES A-3 & B	IBC	0	HR

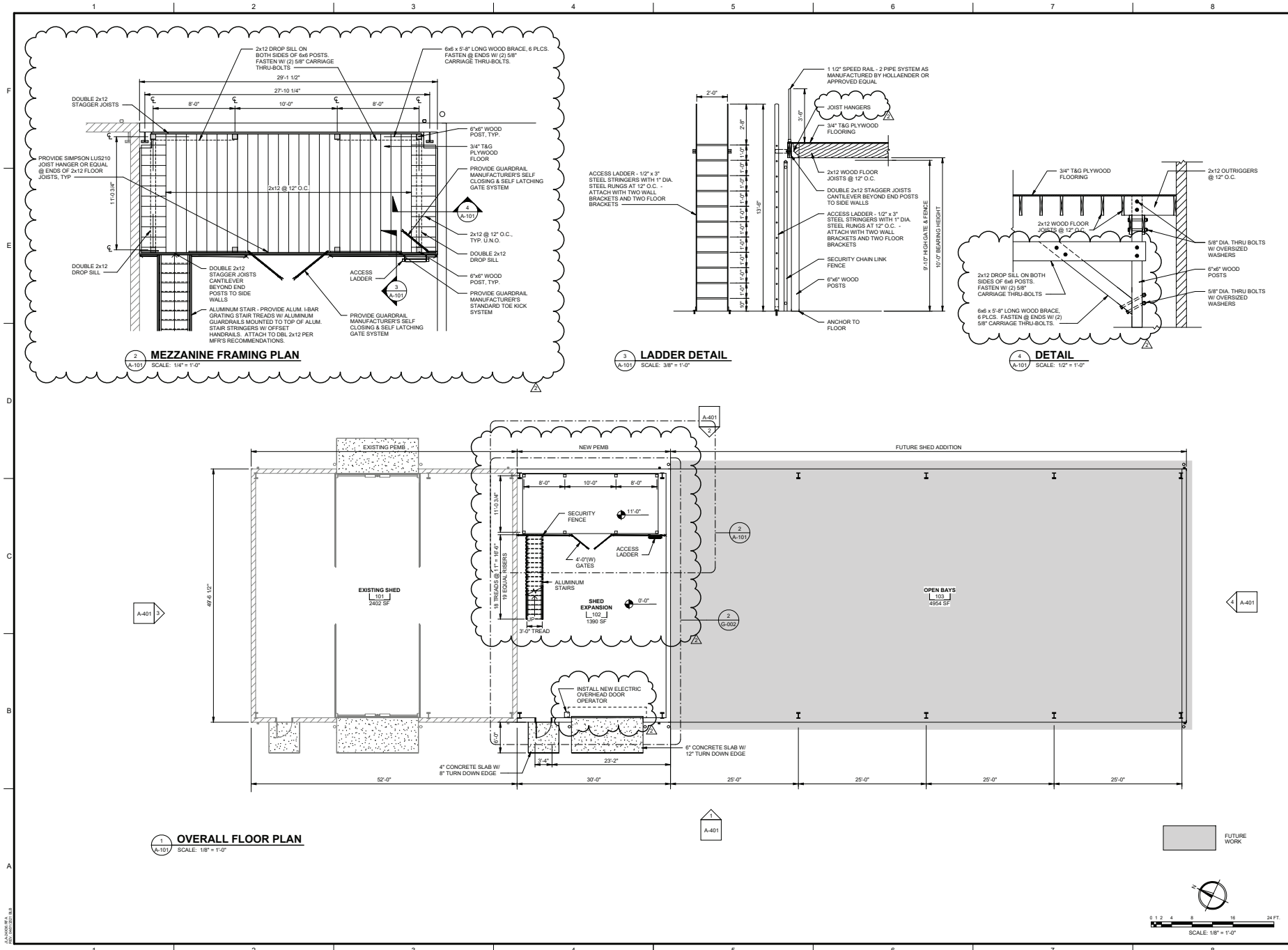


SCALE: 1/8" = 1'-0"

REV	DATE	BY	DESCRIPTION
1	08/11/22	WLD	ISSUED FOR PERMIT CONSTRUCTION
0	08/11/22	WLD	ISSUED FOR PERMIT CONSTRUCTION

PROJECT NO: 3042.2104
DRAWN BY: CTH
CHECKED BY: PMJ
DATE: 08/11/2022
SHEET TITLE: **OVERALL FLOOR PLAN**

SCALE: AS NOTED
DRAWING NO: **A-101**
REV: 2



This document is the property of Johnson, Laschner & Associates, P.C. The unauthorized reproduction, copying or alteration of this document without the prior written consent of Johnson, Laschner & Associates, P.C. is strictly prohibited and may be subject to legal action.

CLIENT: AUGUSTA UTILITIES DEPARTMENT

PROJECT NAME:

**FORT EISENHOWER
UTILITY SHED EXPANSION**

PROJECT LOCATION:
BUILDING 0020, DORSEY DRIVE, FORT EISENHOWER, GA 30905



This document is the property of Johnson, Laschner & Associates, P.C. The unauthorized reproduction, copying or alteration of this document is strictly prohibited and any infringement may be subject to legal action.

PROJECT NO. 3042.2104
DRAWN BY: CTH
CHECKED BY: PMJ
DATE: 08/11/2022
SHEET TITLE:
PIPE STORAGE RACK

PROJECT NO. 3042.2104

DRAWN BY: CTH

CHECKED BY: PMJ

DATE: 08/11/2022

SHEET TITLE:

PIPE STORAGE RACK

SCALE: AS NOTED

DRAWING NO. **A-102**

REV: 2

DATE: 08/11/2022

BY: CTH

DATE: 08/11/2022

DATE: 08/11/2022

DATE: 08/11/2022

DATE: 08/11/2022

DATE: 08/11/2022

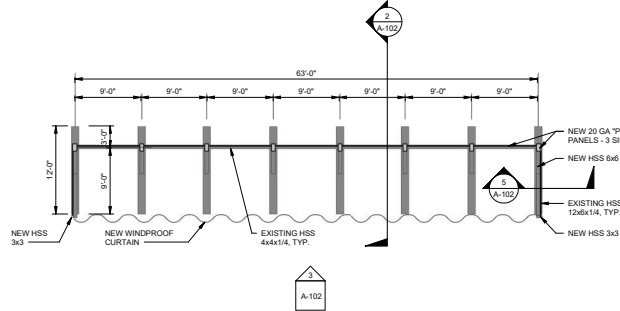
DATE: 08/11/2022

DATE: 08/11/2022

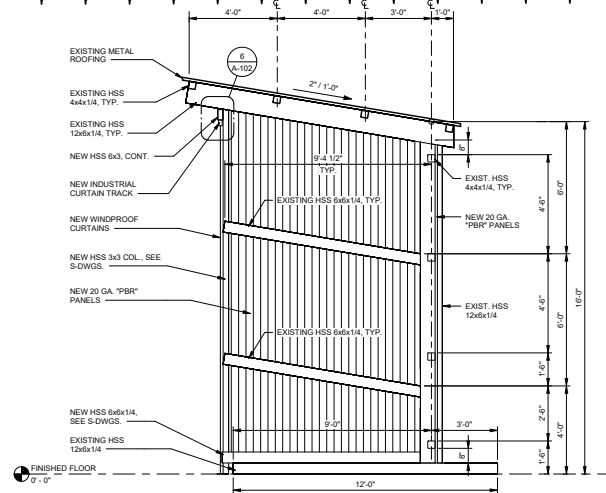
DATE: 08/11/2022

DATE: 08/11/2022

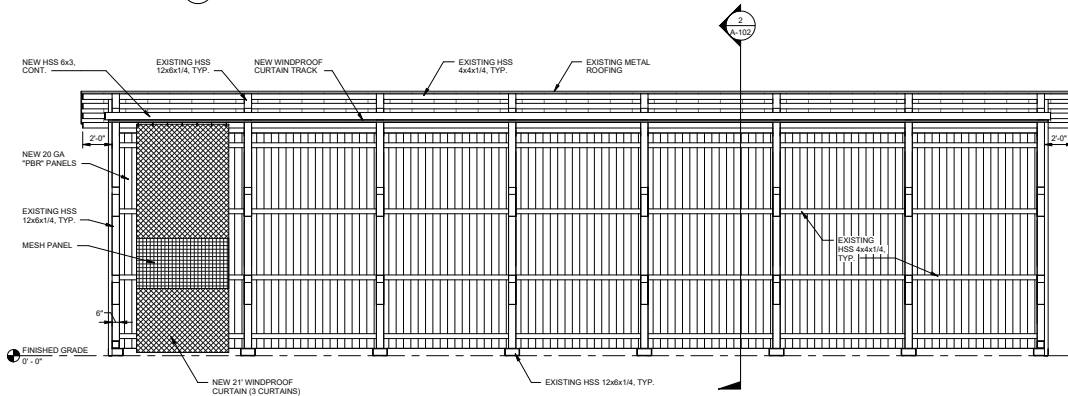
DATE: 08/11/2022



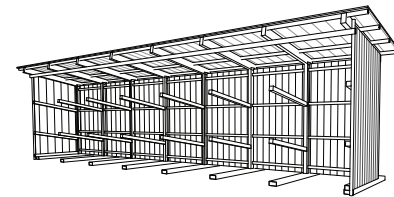
1 PLAN VIEW - PIPE STORAGE RACK - (ALTERNATE #1)
SCALE: 1/8" = 1'-0"



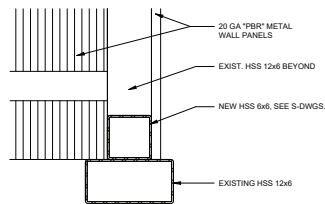
2 SECTION
SCALE: 3/8" = 1'-0"



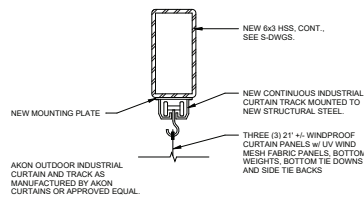
3 ELEVATION - PIPE STORAGE RACK
SCALE: 1/4" = 1'-0"



4 3D VIEW
SCALE:

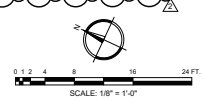


5 DETAIL
SCALE: 1 1/2" = 1'-0"



6 INDUSTRIAL CURTAIN TRACK
SCALE: 3" = 1'-0"

NOTE:
CHANGE ORDER #1 SCOPE OF WORK FOR THIS STRUCTURE INCLUDES BUT IS NOT LIMITED TO THE INSTALLATION OF METAL WALL PANELS ON THE NORTH, EAST, & SOUTH ELEVATIONS, AND TO INSTALL AN INDUSTRIAL CURTAIN AND TRACK SYSTEM ACROSS THE WEST AS DETAILED ON THIS SHEET.



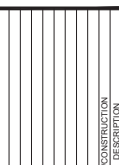


Since 1980
Architects • Engineers • Landscape Architects
**JOHNSON, LASCHOB &
ASSOCIATES, P.C.**
AUGUSTA, GA • CHARLESTON, SC
TEL (706) 724-9750 • TEL (843) 469-4856
FAX (706) 724-3075
WWW.THJLAGROUPE.COM

CLIENT: AUGUSTA UTILITIES DEPARTMENT

PROJECT NAME: **FORT EISENHOWER
UTILITY SHED EXPANSION**

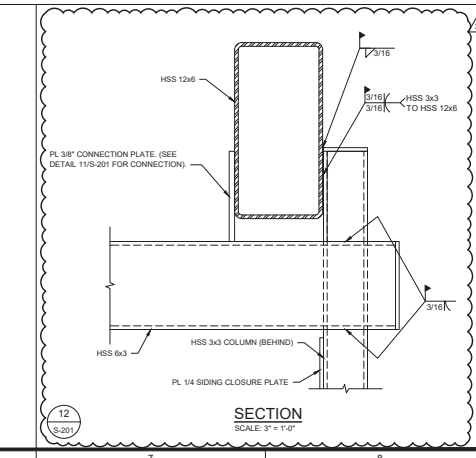
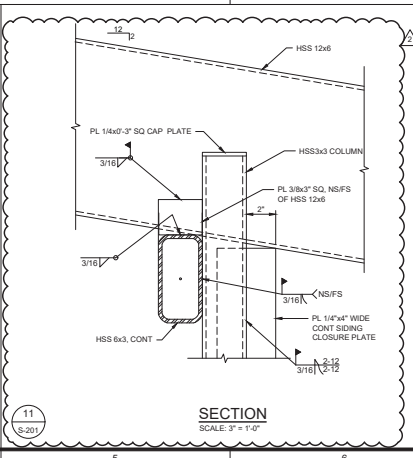
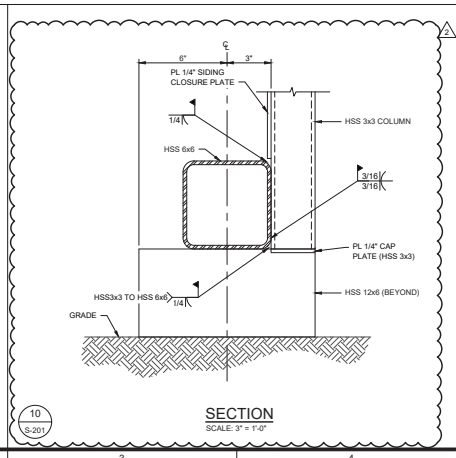
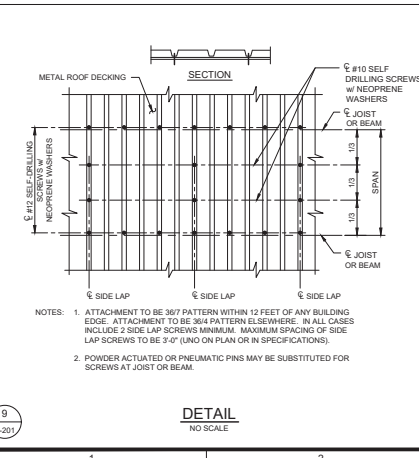
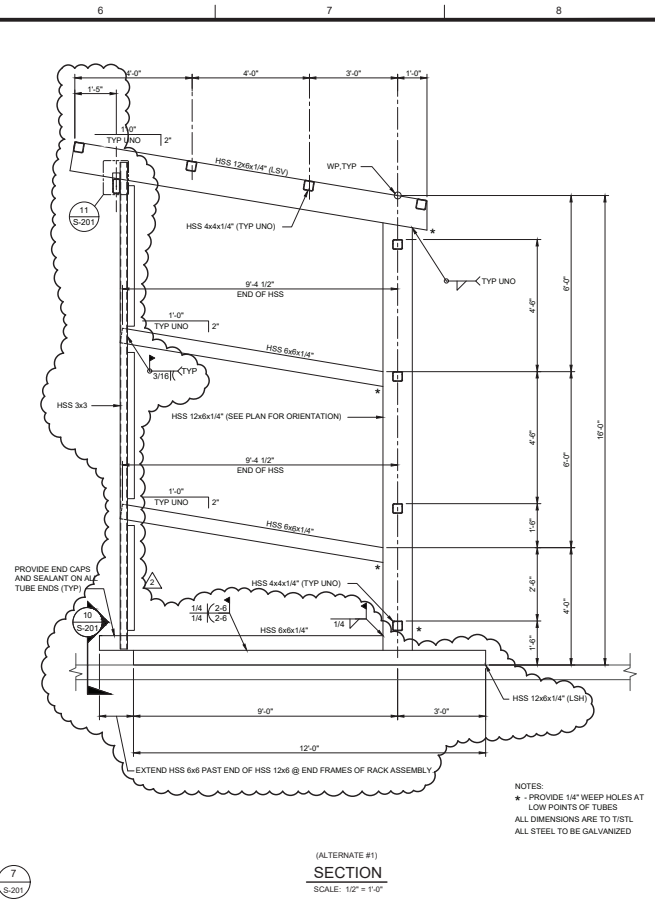
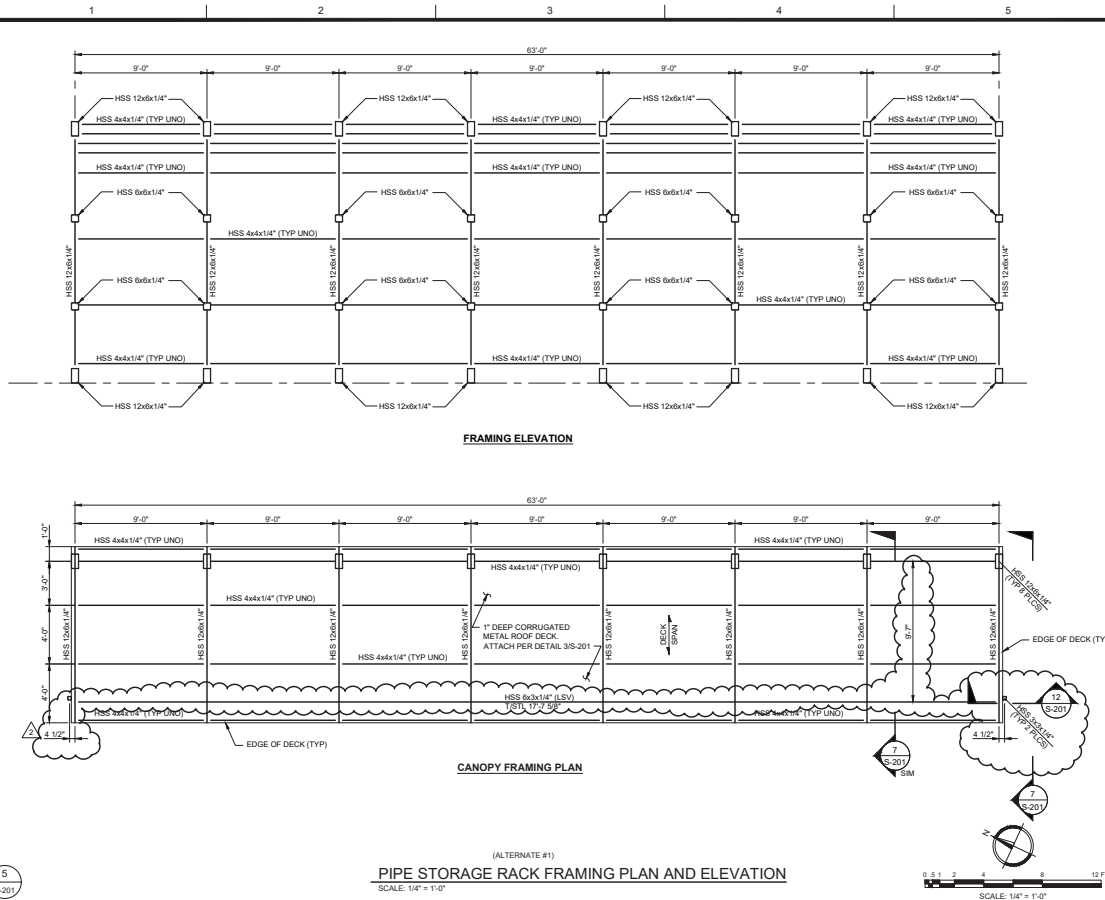
PROJECT LOCATION:
BUILDING 00200, DORSEY DRIVE, FORT EISENHOWER, GA 30905

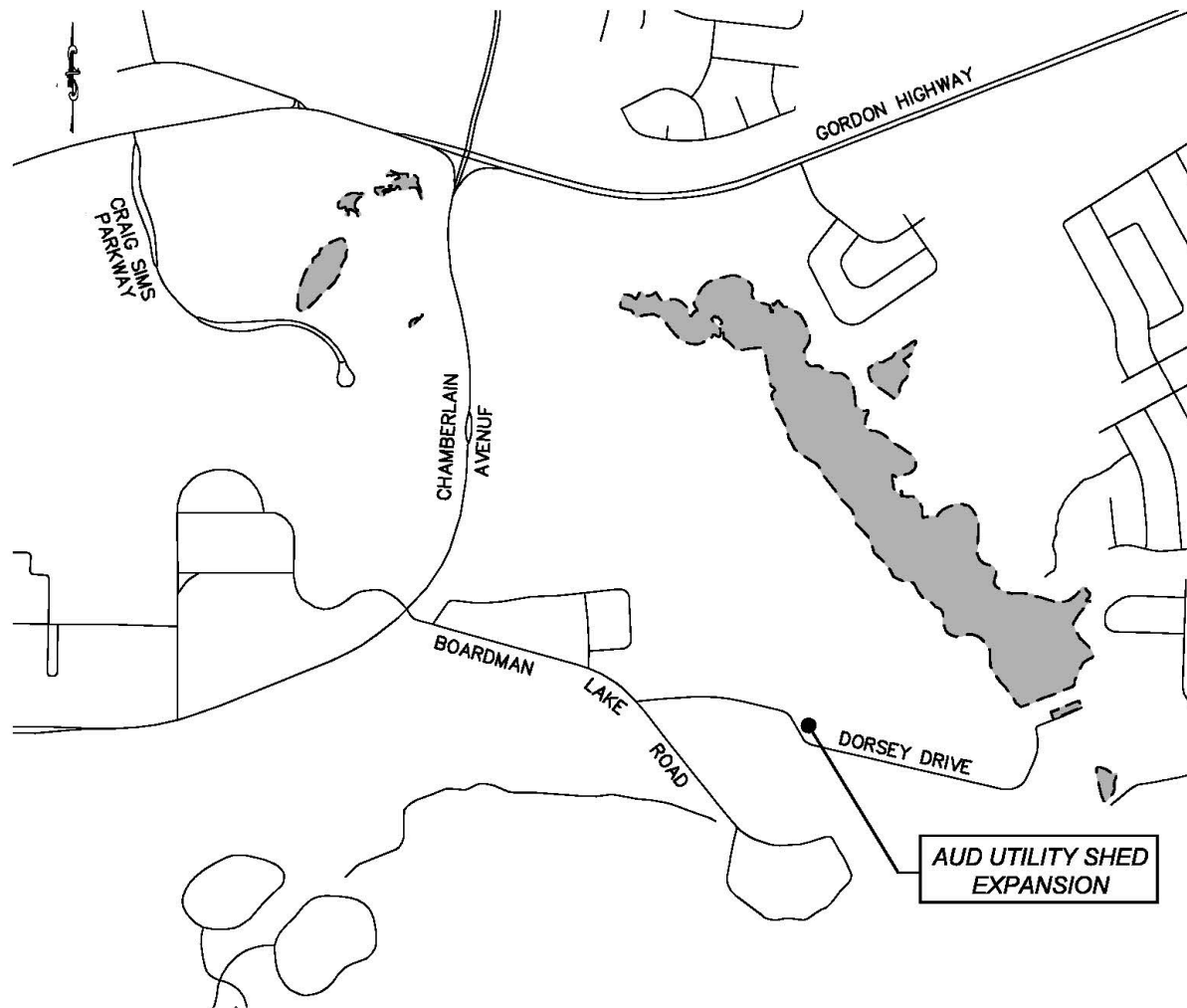


REV	DATE	DESCRIPTION
1	08/11/2022	ISSUED FOR PERMIT CONSTRUCTION
2	08/11/2022	ISSUED FOR PERMIT CONSTRUCTION
3	08/11/2022	ISSUED FOR PERMIT CONSTRUCTION
4	08/11/2022	ISSUED FOR PERMIT CONSTRUCTION
5	08/11/2022	ISSUED FOR PERMIT CONSTRUCTION
6	08/11/2022	ISSUED FOR PERMIT CONSTRUCTION
7	08/11/2022	ISSUED FOR PERMIT CONSTRUCTION
8	08/11/2022	ISSUED FOR PERMIT CONSTRUCTION
9	08/11/2022	ISSUED FOR PERMIT CONSTRUCTION
10	08/11/2022	ISSUED FOR PERMIT CONSTRUCTION
11	08/11/2022	ISSUED FOR PERMIT CONSTRUCTION
12	08/11/2022	ISSUED FOR PERMIT CONSTRUCTION

PROJECT NO: 30422104
DRAWN BY: THW/AR
CHECKED BY: MWL
DATE: 08/11/2022
SHEET TITLE: **PIPE RACK PLANS,
SECTIONS AND
DETAILS**

SCALE: AS NOTED
DRAWING NO: **S-201**
REV: 2





PROJECT LOCATION MAP

FORT EISENHOWER UTILITY SHED EXPANSION

AUGUSTA UTILITIES
DEPARTMENT
452 WALKER STREET, SUITE 200
AUGUSTA, GA 30901



Engineering Services Committee Meeting

July 14, 2026

Minutes

Department:	N/A
Presenter:	N/A
Caption:	Motion to approve the minutes of the June 23, 2026 Engineering Services Committee Meeting.
Background:	N/A
Analysis:	N/A
Financial Impact:	N/A
Alternatives:	N/A
Recommendation:	N/A
Funds are available in the following accounts:	N/A
<u>REVIEWED AND APPROVED BY:</u>	N/A



ENGINEERING SERVICES COMMITTEE MEETING MINUTES

Commission Chamber
Tuesday, June 23, 2026
1:20 PM

PRESENT:

Commissioner Don Clark, Chair
Commissioner J. Johnson, Vice Chair
Mayor Pro Tem Wayne Guilfoyle, Member
Commissioner Lonnie Wimberly, Member
Mayor Garnett Johnson
Commissioner Tina Slendak
Commissioner Francine Scott
Commissioner Stacy Pulliam
Commissioner Catherine Rice
Commissioner Tony Lewis

1. Mystical Rose Gardens Water and Sanitary Sewer Dedication Documents

Motion to approve

Motion made by Guilfoyle and seconded by Wimberly

Motion carried 4-0

2. Approve additional funding to the Memorandum of Understanding (MOU) with the Phinizy Center for Water Sciences to pay for continued services at a cost of \$35,000 quarterly, ratify funding for quarters 1 and 2 2026, and to allow extension of the MOU in 2027, 2028, 2029 as funds are available.

Motion to approve

Motion made by Guilfoyle and seconded by Wimberly

Motion carried 4-0

3. Approve 2026 Funding to SREL for bird activity around the constructed wetlands

Motion to approve

Motion made by Guilfoyle and seconded by Wimberly

Motion carried 4-0

4. Motion to approve (a) staff to initiate procurement of a parking management firm for the downtown area and (b) the Law Department to draft related updates to the Code of Ordinances regarding parking.

Motion to approve

Motion made by Guilfoyle and seconded by Johnson

Motion carried 4-0

5. Approve Emergency Procurement of #8 RWPS Diesel Check valve in the amount of \$27,186.15

Motion to approve

Motion made by Guilfoyle and seconded by Wimberly

Motion carried 4-0

6. Motion to **approve** the minutes of June 9, 2026, Engineering Services Committee Meeting.

Motion to approve

Motion made by Guilfoyle and seconded by Wimberly

Motion carried 4-0

////////////////////////////////////