ADDENDUM FOUR

DATE: November 19, 2026

TO: PROSPECTIVE BIDDERS

FROM: EAGLE ENGINEERING GROUP
12100 W Center Road, Suite 803
Omaha, Nebraska 68144

RE: Water Treatment Plant Replacement
Minden, Iowa
EEG #24-34

This addendum forms a part of the Contract Documents and modifies the original Contract Documents, dated September 6, 2024, as noted below. Acknowledge receipt of this addendum in space provided on the Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION

CHANGES TO PROJECT MANUAL

1. 02832 SECURITY GATE OPERATOR

   A. DELETE Paragraph 3.3.B.3. Contractor shall run new single phase power source from panel in facility.

   B. DELETE Paragraph 3.3.D. Loop detection will be placed in conduit under new rock surfacing.

2. 08700 HARDWARE

   A. ADD Attachment No. 1 to Addendum No. 4 to include Hardware Sets. All hardware sets are “or equal” and must meet AIS requirements.

3. 08800 GLAZING

   A. ADD Paragraph 2.01.3:

   B. “2.01.3 Exterior units shall include 1" insulated glazing units (IGUs) fabricated with 1/4" clear tempered glass outboard lite and 1/4" clear tempered glass inboard lite”

   .

4. 11200 PUMPS, VALVES, & PIPING

   A. Add the following Paragraphs:

      1.06.6 National Pump Company

   B. AMEND Paragraph 2.02.1 to read as follows:

      "2.02.1 MOTOR shall be 20-Hp and be suitable for use on a 3-phase, 60 hz, 480-volt circuit….."

5. 11400 CHLORINATION

   A. ADD Paragraph 2.13 to read as follows:

      "2.13 CHLORINE ANALYZER AND DIGITAL CONTROLLER

      2.13.1 CHLORINE ANALYZER AND DIGITAL CONTROLLER shall be HACH CLF10sc Model LXV45A.99.12022 or equal.

6. 11691 VERTICAL PRESSURE FILTER SYSTEM

   A. AMEND Paragraph 1.05.1 as follows:

      "1.05.1 THE WORK covered by this section shall consist of the furnishing of all labor, materials, and services required to install a three cell, sled mounted pressure filtration system…"

   B. ADD Paragraph 2.03.1.7 to read as follows:

      "Vessels shall be rated at a minimum of 150 psi operating pressure."

   C. AMEND Paragraph 2.09.1.3.a to read as follows:

      "i. Inlet Header (0-200 psi)

      ii. Effluent Header (0-200 psi)"

   D. AMEND the equipment schedule as follows:

Design Working Pressure:	100-120 psi
Hydrostatic Test Pressure:	150 psi

7. 12300 CABINETS AND COUNTERTOPS

   A. ADD Attachment No. 6 to Addendum No. 4.

8. 16150 VARIABLE FREQUENCY DRIVE (VFD)

   A. AMEND Paragraph 2.11.5 to read as follows:

      "2.11.5 THE ENCLOSURE shall be a manufacturer standard Name 1 Wall Mounted Enclosure."

   B. DELETE the following:

      i. Paragraphs 2.11.5.1 through 2.11.5.8.

      ii. Paragraphs 2.11.6 and 2.11.7

      iii. Paragraph 2.13

      iv. Paragraph 2.14

   C. ADD the following Paragraph 2.15:

      "2.15 LINE REACTOR

      2.15.1 PROVIDE separately mounted input line reactor in NEMA 1 wall mounted enclosure."

9. 16400 ELECTRICAL SERVICE

   A. AMEND Paragraph 1.02.2 to read as follows:

      "The new service shall be 480 volt, 3 phase as provided by MidAmerican Energy."

10. 16990 STANDBY GENERATOR SYSTEM

   A. AMEND Paragraph 2.01.1 to read:

      "THE ENGINE-GENERATOR SHALL BE 130 kW, Natural Gas Electric Generator Set 130 kW. continuous standby rating, 480 volt, 60 hertz, 3 phase, 4 wire, 1800 RPM, with no more than a ten percent (10%) voltage dip, with all standard equipment as per manufacturer's specifications plus the following modifications accessories"

CHANGES TO DRAWINGS

1. SHEET G.2 PROJECT INFORMATION AND GENERAL NOTES

   i. DELETE General note #12.

2. SHEET C.6 SANITARY SEWER

   A. DELETE Sheet C.6 and REPLACE with Attachment No. 2 to Addendum No 4. Sheet will add fiber cement board above the CMU top level on all applicable sides.

3. SHEET C.8 WATER AND MISCELLANEOUS DETAILS

   A. DELETE Precast reference in Detail 2.

4. SHEET A.2 ELEVATION VIEWS

   A. DELETE Sheet A.2 and REPLACE with Attachment No. 3 to Addendum No 4. Sheet will add fiber cement board above the CMU top level on all applicable sides.

5. SHEET A.3 ELEVATION VIEWS

   A. DELETE Sheet A.2 and REPLACE with Attachment No. 4 to Addendum No 4. Sheet will add fiber cement board above the CMU top level on all applicable sides.

6. SHEET S.1 STRUCTURAL NOTES

   A. DELETE references to steel joists. Building will be framed with wood trusses.

7. SHEET S.2 STRUCTURAL NOTES

   A. DELETE references to metal decking and deferred submittals.

8. SHEET S.4 STRUCTURAL SECTIONS AND DETAILS

   A. DELETE reference to precast planks on Detail B. Pumps bases will be installed on top of cast in place decking.

9. SHEET P.5 PROCESS PIPING SECTIONS

   A. MODIFY HWL level in detention tank to 1191.83. Overflow piping shall be adjusted to 1192.33.

10. SHEET M.1 PLUMBING PLAN

    A. DELETE Sheet M.1 and REPLACE with Attachment No. 5 to Addendum No 4. Second wall drain will connect to sewer.

11. SHEET E.1 PROCESS ELECTRICAL PLAN

    A. AMEND DETAIL as follows:

"MidAmerican Energy service transformer shall be 480 volt, 3-phase, 400A service."

B. ADD the following note:

"Level transducer shall be Endress+Hauser Cerabar S PMP71, or equal with 4-20 mA HART output, 316 SS wetted parts, ±0.05% accuracy"

12. SHEET E.3 ELECTRICAL CONTROL

A. ADD the following control items to the WTP Main Control Panel listing:

Chem – 3	Chem Feed Running
Chem – 3	Chem Feed Call to Run
Chem – 3	Chem Feed Speed Reference (future)

B. Alarm Dialer shall be by Mission. As City already utilizes services for other water and wastewater components, no other providers will be accepted.

Jacob F. Zimmerer, PE

END OF ADDENDUM

Attachment No. 1
To Addendum No. 4

Hardware Group Schedule

Heading #1 (Group: 01.0)

Item #1 1 Single door 101
Item #2 1 Single door 103

3'8" x 7'0" x 1 3/4" - HM DR x HM FR

Qty (Active)	Qty (Inactive)	Qty (Off-Door)	Short Code	Catalog	Product Code	Finish (BHMA)	Finish (ANSI)	Handing	Remarks
3			HAG HH8	Hager	BB1199 4 1/2" x 4 1/2" US32D NRP		US32D	N/A	
1			VD 99L-4	Von Duprin	99-L-626-{DoorWid} x {DoorHei} Door {Thick}-{Hand}-996L-R/626-- 4' Bar	626/626		Reversible	
		1	SCH RIM	Schlage	20-022 Open 626 114 S123	626		N/A	
		1	OSI KEYING	OSI	-Master Key Cylinder			N/A	
1			LCN CUSH	LCN	4040XP CUSH 689 {Thick}	689		N/A	
		1	IVE K1042	Ives	8400 US32D B-CS 10" x 42"		US32D	N/A	
		1	REE 678A 4484	Reese	678A 44" x 84"		A	N/A	
		1	REE 323C-44	Reese	323C 44"		C	N/A	
		1	REE S425A-44	Reese	S425A 44"		A	N/A	

Attachment No. 1
To Addendum No. 4

Heading #2 (Group: 02.0)

Item #3 1 Single door 102

3'8" x 7'0" x 1 3/4" - HM DR x HM FR

Qty (Active)	Qty (Inactive)	Qty (Off-Door)	Short Code	Catalog	Product Code	Finish (BHMA)	Finish (ANSI)	Handing	Remarks
3			HAG HH8	Hager	BB1199 4 1/2" x 4 1/2" US32D NRP		US32D	N/A	
1			VD 99L-4	Von Duprin	99-L-626-{DoorWid} x {DoorHei} Door {Thick}-{Hand}-996L-R/626-- 4' Bar	626/626		Reversible	
1			SCE CO100 CY70 KP	Schlage E.S.	CO-100-CY-70-KP - RHO - 626 - P6 - S123 - {Hand} - 4B - 13-247 - 10-025 - 134	626		Reversible	
		1	SCH RIM	Schlage	20-022 Open 626 114 S123	626		N/A	
		1	OSI KEYING	OSI	-Master Key Cylinder			N/A	
1			LCN CUSH	LCN	4040XP CUSH 689 {Thick}	689		N/A	
		1	IVE K1042	Ives	8400 US32D B-CS 10" x 42"		US32D	N/A	
		1	REE 678A 4484	Reese	678A 44" x 84"		A	N/A	
		1	REE 323C-44	Reese	323C 44"		C	N/A	
		1	REE S425A-44	Reese	S425A 44"		A	N/A	

Heading #3 (Group: 03.0)

Item #4 1 Single door 104
Item #5 1 Single door 105
Item #6 1 Single door 108

3'8" x 7'0" x 1 3/4" - HM DR x HM FR

Qty (Active)	Qty (Inactive)	Qty (Off-Door)	Short Code	Catalog	Product Code	Finish (BHMA)	Finish (ANSI)	Handing	Remarks
3			HAG HH4	Hager	BB1168 4 1/2" x 4 1/2" US26D NRP		US26D	N/A	
1			SCH ND10	Schlage	ND10 RHO 626 13-248 10-025.DT{Thick}LIP1-3/16	626		N/A	
		1	IVE K1042	Ives	8400 US32D B-CS 10" x 42"		US32D	N/A	
		1	LCN PA	LCN	4040XP RWPA 689 {Hand} {Thick}	689		Left / Right	
		3	STL Q-146	Steelcraft	Q146			N/A	

Attachment No. 1
To Addendum No. 4

Heading #4 (Group: 04.0)

Item #7 1 Single door 106

3'8" x 7'0" x 1 3/4" - HM DR x HM FR

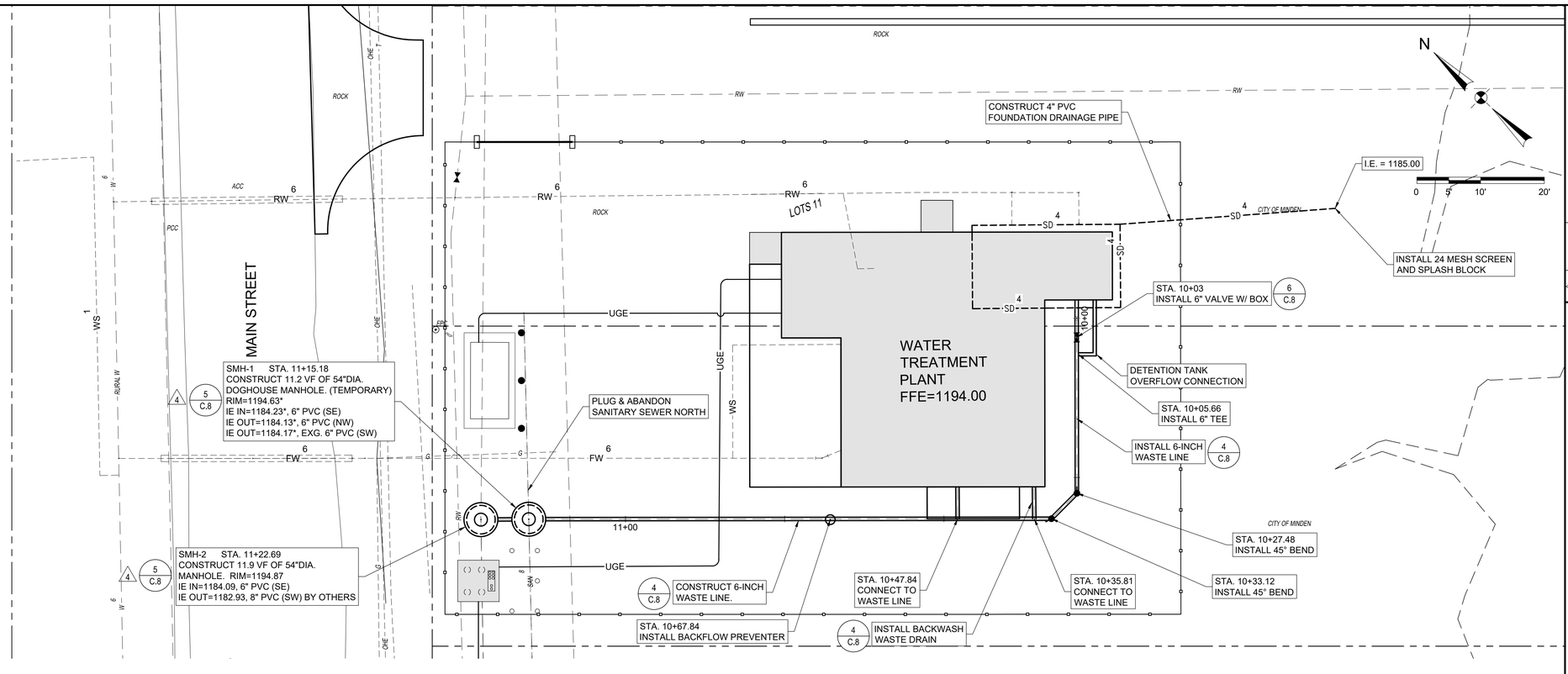
Qty (Active)	Qty (Inactive)	Qty (Off-Door)	Short Code	Catalog	Product Code	Finish (BHMA)	Finish (ANSI)	Handing	Remarks
3			HAG HH4	Hager	BB1168 4 1/2" x 4 1/2" US26D NRP		US26D	N/A	
1			VD 99L-BE-4	Von Duprin	99-L-BE-626-{DoorWid} x {DoorHei} Door {Thick}-{Hand}-996L-BE-R/626-- 4' Bar	626/626		Reversible	
		1	IVE K1042	Ives	8400 US32D B-CS 10" x 42"		US32D	N/A	
		1	LCN PA	LCN	4040XP RWPA 689 {Hand} {Thick}	689		Left / Right	
		3	STL Q-146	Steelcraft	Q146			N/A	

Heading #5 (Group: 05.0)

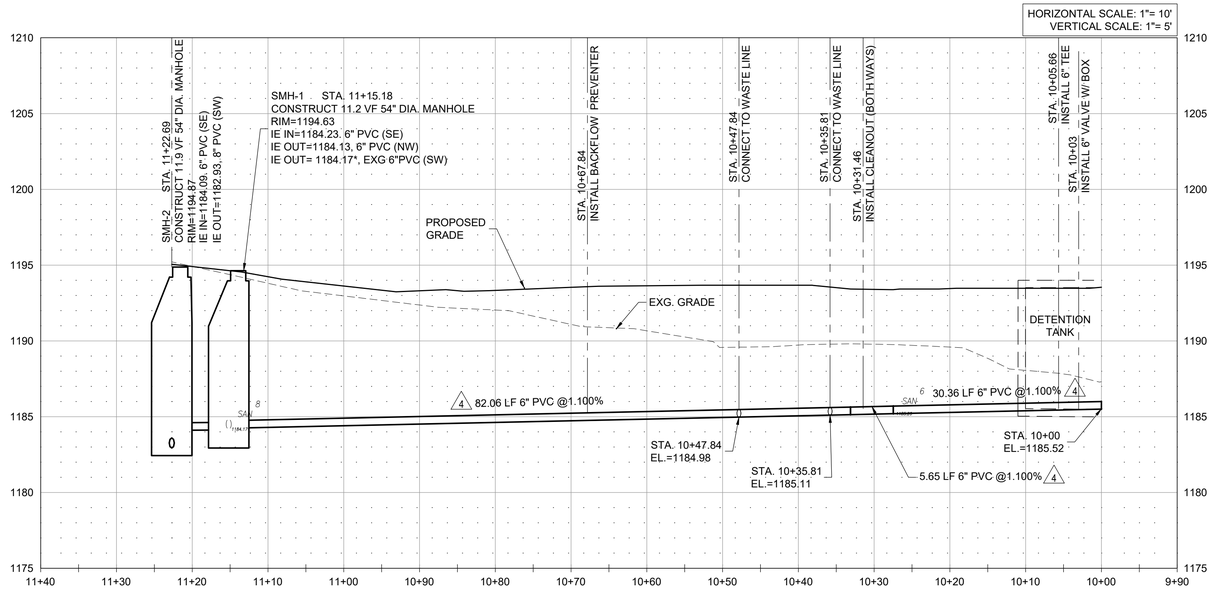
Item #8 1 Single door 107

3'8" x 7'0" x 1 3/4" - HM DR x HM FR

Qty (Active)	Qty (Inactive)	Qty (Off-Door)	Short Code	Catalog	Product Code	Finish (BHMA)	Finish (ANSI)	Handing	Remarks
3			HAG HH4	Hager	BB1168 4 1/2" x 4 1/2" US26D NRP		US26D	N/A	
1			SCH ND40	Schlage	ND40 RHO 626 13-248 10-025.DT{Thick}LIP1-3/16	626		N/A	
		1	IVE K1042	Ives	8400 US32D B-CS 10" x 42"		US32D	N/A	
		1	LCN PA	LCN	4040XP RWPA 689 {Hand} {Thick}	689		Left / Right	
		3	STL Q-146	Steelcraft	Q146			N/A	



NOTE: TEMPORARY MANHOLE (SMH-1) CONSTRUCTION IS CONTINGENT UPON THE TIMING OF AN ADJACENT CITY SANITARY SEWER PROJECT. CONTRACTOR SHALL COORDINATE CONSTRUCTION ACCORDINGLY WITH THE CITY AND OTHERS.



SANITARY WASTE LINE

Attachment No. 2 to
Addendum No. 4

NO.	DATE	DESCRIPTION
4	11-19-2026	Addendum #4

EAGLE ENGINEERING GROUP
12100 WEST CENTER ROAD, SUITE 803
OMAHA, NEBRASKA 68144

PROJECT: 2024 Disaster Recovery
Water Treatment Plant Replacement
Minden, Iowa

DRAWING TITLE: Sanitary Sewer
Plan & Profile

DESIGNED BY	DRAWN BY	CHECKED BY
JFZ	GJR	JFZ

DATE: OCTOBER 2026
PROJECT NO.: 24-34
SHEET NO.: C.6

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TOP ROOF
ELEV. = 1212.75

TOP CMU
ELEV. = 1208.00

TOP DOOR
ELEV. = 1201.33

TOP WINDOWS
ELEV. = 1200.58

TOP SLAB
ELEV. = 1194.00

BOTTOM TANK
ELEV. = 1185.17

BOTTOM FOOTING
ELEV. = 1183.17

FINISH FLOOR
ELEV. = 1190.83

FINISH FLOOR
ELEV. = 1189.83

FIBER CEMENT BOARD SIDING
ABOVE CMU LINE.
SIDING SHALL BE 12" WIDTH
PRIMED FIBER CEMENT
LAP SIDING. FINAL
PAINTED COLOR BY OWNER. (4)

STANDING SEAM
METAL ROOF

EXHAUSTER VENTILATOR
W/ BACKDRAFT DAMPER

12
3

12
2

(4)

GUTTER (TYP.)

AERATOR

TANK ACCESS
HATCH NO. 2

DOWNBLAST
VENTILATION
W/ LOUVER

LIGHTING

ROCK FACED CMU

DOWNSPOUTS
W/ SPLASH
BLOCK (TYP.)

STRUCTURAL STOOP

WATER DETENTION TANK
(10,000 GALLONS)

6"DIA. TANK DRAIN
WALL PIPE

Attachment No. 3 to
Addendum No. 4

ELEVATION 1
NORTH ELEVATION

2' 1' 0 2'

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

REV	DATE	DESCRIPTION
4	11-19-2026	Addendum #4

EAGLE ENGINEERING GROUP
12100 West Center Road, Suite 803
Omaha, Nebraska 68144

PROJECT
2024 Disaster Recovery
Water Treatment Plant Replacement
Minden, Iowa

DRAWING TITLE
North Elevation View

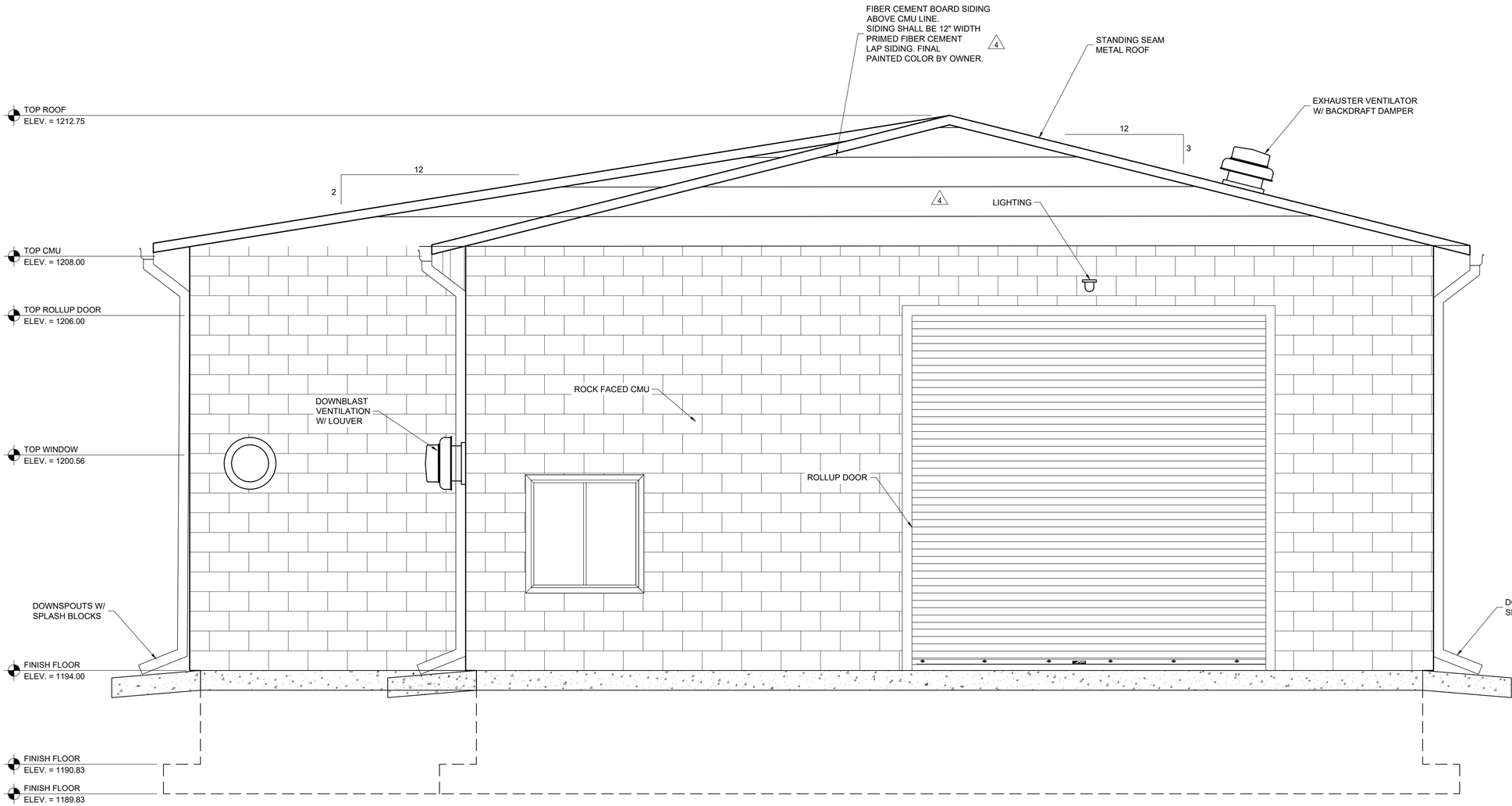
DESIGNED BY	DRAWN BY	CHECKED BY
JFZ	GJR	JFZ

DATE
OCTOBER 2026

PROJECT NO.
24-34

SHEET NO.
A.2

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ELEVATION 2
SOUTH ELEVATION

2' 1' 0 2'

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

Attachment No. 4 to
Addendum No. 4

REV	DATE	DESCRIPTION
4	11-19-2026	Addendum #4

EAGLE ENGINEERING GROUP
12100 West Center Road, Suite 803
Omaha, Nebraska 68144

PROJECT: 2024 Disaster Recovery
Water Treatment Plant Replacement
Minden, Iowa

DRAWING TITLE: South Elevation View

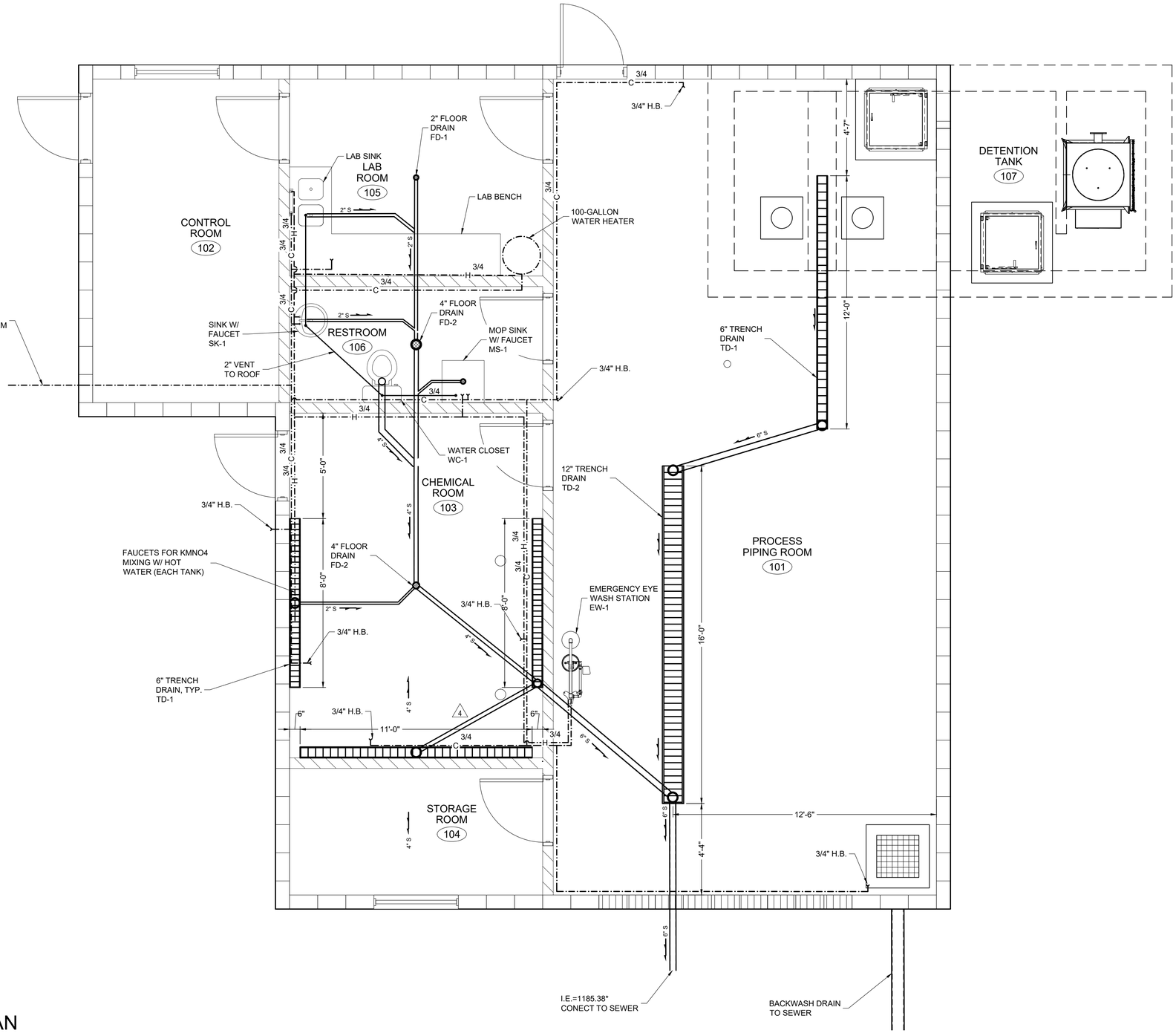
DESIGNED BY	DRAWN BY	CHECKED BY
JFZ	GJR	JFZ

DATE: OCTOBER 2026

PROJECT NO: 24-34

SHEET NO: A.3

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PLUMBING PLAN

4' 2' 0 4'

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

Attachment No. 5 to Addendum No. 4

N

REV	DATE	DESCRIPTION
1	07/14/25	IDNR COMMENTS
4	11-19-2026	Addendum #4

EAGLE ENGINEERING GROUP
12100 West Center Road, Suite 803
Omaha, Nebraska 68144

PROJECT: 2024 Disaster Recovery Water Treatment Plant Replacement, Minden, Iowa

DRAWING TITLE: Plumbing Plan

DESIGNED BY	DRAWN BY	CHECKED BY
JFZ	GJR	JFZ

DATE: OCTOBER 2026

PROJECT NO.: 24-34

SHEET NO.: M.1

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Attachment No. 6 to
Addendum No. 4

SECTION 12300

CABINETS AND COUNTER TOPS

1.0 GENERAL

1.01 SUBMITTALS

1.01.1 SUBMIT SHOP DRAWINGS in accordance with the General Conditions and General Requirements.

1.02 DELIVERY, STORAGE, AND HANDLING

1.02.1 DELIVER EACH UNIT in its own individual carton with markings showing the location of installation. Provide corner pads and posts to protect finished parts from dust, scratches, or other damage.

2.0 PRODUCTS

2.01 GENERAL

2.01.1 Laboratory casework shall consist of laboratory-grade chemical-resistant wood cabinetry compliant with SEFA 8. Cabinets shall be constructed of moisture-resistant composite wood cores with thermofused melamine surfaces and PVC edge banding. Countertops shall be chemical-resistant solid phenolic resin with matching backsplash. Provide all hardware, sinks, and accessories necessary for a complete installation

2.02 Laboratory Casework

2.02.1 Provide factory-fabricated laboratory casework conforming to **SEFA 8** requirements for laboratory-grade cabinetry.

2.03 Cabinet Construction

2.03.1 Casework shall be constructed of chemical-resistant wood laboratory casework.

2.03.2 Cabinet sides, bottoms, tops, shelves, and backs shall consist of moisture-resistant industrial-grade particleboard or medium-density fiberboard cores with thermally fused melamine surfaces.

2.03.3 Exposed edges shall be protected with 3 mm PVC edge banding.

2.03.4 Cabinet interiors and exteriors shall be finished with chemical-resistant thermofused melamine.

2.03.5 Cabinets shall be suitable for exposure to laboratory reagents and water treatment chemicals commonly used in municipal water treatment facilities.

2.04 Wall Cabinets

2.04.1 Dimensions as indicated on the drawings.

2.04.2 Adjustable shelving supported on metal shelf standards and clips.

2.04.3 Minimum shelf load capacity of 75 pounds per linear foot.

2.04.4 Full-overlay doors with concealed six-way adjustable hinges.

2.05 Base Cabinets

2.05.1 Dimensions as indicated on the drawings.

2.05.2 Full-height doors and drawer units as shown.

2.05.3 Adjustable interior shelving.

2.05.4 Moisture-resistant construction for installation in wet laboratory environments.

2.06 Sink Base Cabinet

2.06.1 Open interior construction without fixed shelves.

2.06.2 Moisture-resistant cabinet liner.

2.06.3 Removable access panels as required for plumbing service.

2.07 Countertops

2.07.1 Countertops shall be ¾-inch solid phenolic resin laboratory countertops with matching backsplash.

2.07.2 Countertops shall be resistant to water, staining, chemical attack, and routine laboratory cleaning procedures.

2.08 Hardware

2.08.1 Hinges: Concealed stainless steel, minimum 110-degree opening.

2.08.2 Drawer Slides: Full-extension ball-bearing type, minimum 100-pound load capacity.

2.08.3 Pulls: Stainless steel wire pulls.

2.08.4 Shelves: Adjustable on shelf standards and clips.

2.09 Sink and Faucet

2.09.1 Sink shall be molded polypropylene or epoxy resin laboratory sink.

2.09.2 Faucet shall be laboratory-grade gooseneck mixing faucet with vacuum breaker where required by code.

2.10 Performance Requirements

2.10.1 Casework, countertops, and associated components shall be resistant to:

2.10.2 Sodium hypochlorite.

2.10.3 Fluoride treatment chemicals.

2.10.4 Alum and ferric chloride solutions.

2.10.5 Laboratory testing reagents.

2.10.6 Routine cleaning and disinfecting chemicals.

2.10.7 Dakota, are also acceptable subject to compliance with these specifications.

3.0 EXECUTION

3.01 INSTALLATION

3.01.1 PROVIDE SOLID WOOD blocking in all walls behind base and wall cabinets for secure anchorage.

3.01.2 FIT AND INSTALL CABINETS and countertops where indicated on the Drawings in strict accordance with manufacturer's installation instructions, with trimming and scribing neatly and accurately done. Secure to walls with screws anchored into solid wood blocking in walls.

3.01.3 AFTER INSTALLATION, verify that all cabinets and countertops are installed securely and accurately, and that all trim is in place. All hardware shall be properly adjusted for smooth operation. Touch up all surfaces damaged during construction to the satisfaction of the Architect/Engineer, and in accordance with the manufacturer's recommendations. Cabinets with surfaces damaged beyond reasonable repair, as

determined by the Architect/Engineer, shall be removed and replaced at no additional cost to the Owner. Remove all packing materials from cabinets and dispose of properly.

END OF SECTION