



## Woodbury County Law Enforcement Center Authority

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Ron Wieck, Chair  
Dan Moore, Secretary  
Mark Nelson, Treasurer

Woodbury County Courthouse  
620 Douglas Street, Room #104  
Sioux City, Iowa 51101  
712.279.6525  
lecauthority@gmail.com

### AGENDA

**Tuesday, February 11, 2025**

**Basement Boardroom, Woodbury County Courthouse**

2:00P Call the meeting to order

Reminder: Please silence all cell phones and electronic devices. When speaking, please come to the podium, state your name, address, and speak loudly and clearly. Thank you – Chairman Ron Wieck

1. Approval of the agenda
2. Approval of the meeting minutes from January 28, 2025
3. Financial report
4. Information only on Easy Water Treatment System – Shane Albrecht (Baker Group)
5. Information only on Baker Group contract – Shane Albrecht (Baker Group)
6. Information and update on the LEC project – Shane Albrecht (Baker Group)
7. Public concerns
8. Authority Board Members concerns
9. Closed session with Fredrikson & Byron Law Firm (Iowa Code Chapter 21.5(1)(c))
10. Adjourn

# *Woodbury County Law Enforcement Center Authority*

## **Minutes**

January 28, 2:00 p.m.

First Floor Boardroom, County Courthouse

Attendance:

Members: Ron Wieck, Dan Moore (absent), Mark Nelson

Staff: Karen James, Administrative Assistant, Shane Albrecht, Baker Group, Jodie McDougal, Attorney, Kenny Schmitz, Building Director

1. Motion by Nelson, second by Wieck to approve the agenda. Carried 2-0
2. Motion by Nelson, second by Wieck to approve the minutes from January 14, 2025 meeting. Carried 2-0
3. Motion by Nelson, second by Wieck to approve Star Control quote of \$9,680.00 for air monitoring stations for AHU3. Carried 2-0
4. Motion by Nelson, second by Wieck to approve Thompson Electric quote of \$695.00 to be paid out of the Maintenance Fund for relocating occupancy sensors in Court Room #3. Carried 2-0
5. Motion by Nelson, second by Wieck to approve Suter replacing mixing valves in the amount of \$19,015.00. Carried 2-0
6. Shane Albrecht, Baker Group gave an update on the LEC project.
7. No public concerns.
8. Commissioner Nelson discussed the need to help Building Services hire more people to help with the final completion of the LEC.
9. Motion by Wieck, second by Nelson to go into joint closed session per Iowa Code 21.5 (1) (c) with the Woodbury County Board of Supervisors and Fredrikson & Byron Law Firm. Carried 2-0 on a roll-call vote Moore absent.  
  
Motion by Nelson, second by Wieck to go out of joint closed session per Iowa Code 21.5(1) (c) with the Woodbury County Board of Supervisors and Fredrikson & Byron Law Firm. Carried 3-0 on a roll-call vote Moore absent.
10. Motion by Wieck, second by Nelson to adjourn the meeting.

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Dan Moore, Secretary



**SUTER**  
Service that suits you!

February 3, 2025

To: Woodbury County LEC

RE: Easy Water Treatment System Installs

**Included in Bid**

- Provide and install (1) Easy Water Model EF-50-IN-3 w/ TWS-8-12.
- 8" Easy Water will be installed in basement mechanical room between the backflow preventer and the booster pump into the 8" building main
- The Easy Water does not require any maintenance and for that reason, no isolation valves or bypass piping is included. The easy water will simply be put into the water main.
- Stainless steel pipe & grooved fittings as needed to pipe in new Easy Water are included
- The installation of the Easy Water will require a water shutdown to the entire building. This will not affect the fire protection system and only domestic water. For this reason, there is consideration in this bid for night work and the pay rates associated with that.
- Not all of the labor in this proposal is at night work rates. There is consideration in this bid that prep work and prefabrication can take place during normal hours and the pricing reflects that.
- Also included is (4) Model CS-500 Easy Waters. These will be installed at each of the 4 hot water recirc pumps to treat the water to the water heaters. These are the wrap only and not spool pieces so there is no water shutdown associated with these. We will remove the insulation, wrap the easy water around the piping, and recover.
- Electrical work by Thompson is included
- Pipe insulation to cover 8" Easy Water and associated piping as well as the 4 smaller easy water pipe wraps is included

**Base Price**

\*\*\*\$115,745.00\*\*\*

Documentation for the 8" Easy Water as well as the 4 smaller Easy Waters are attached for reference.

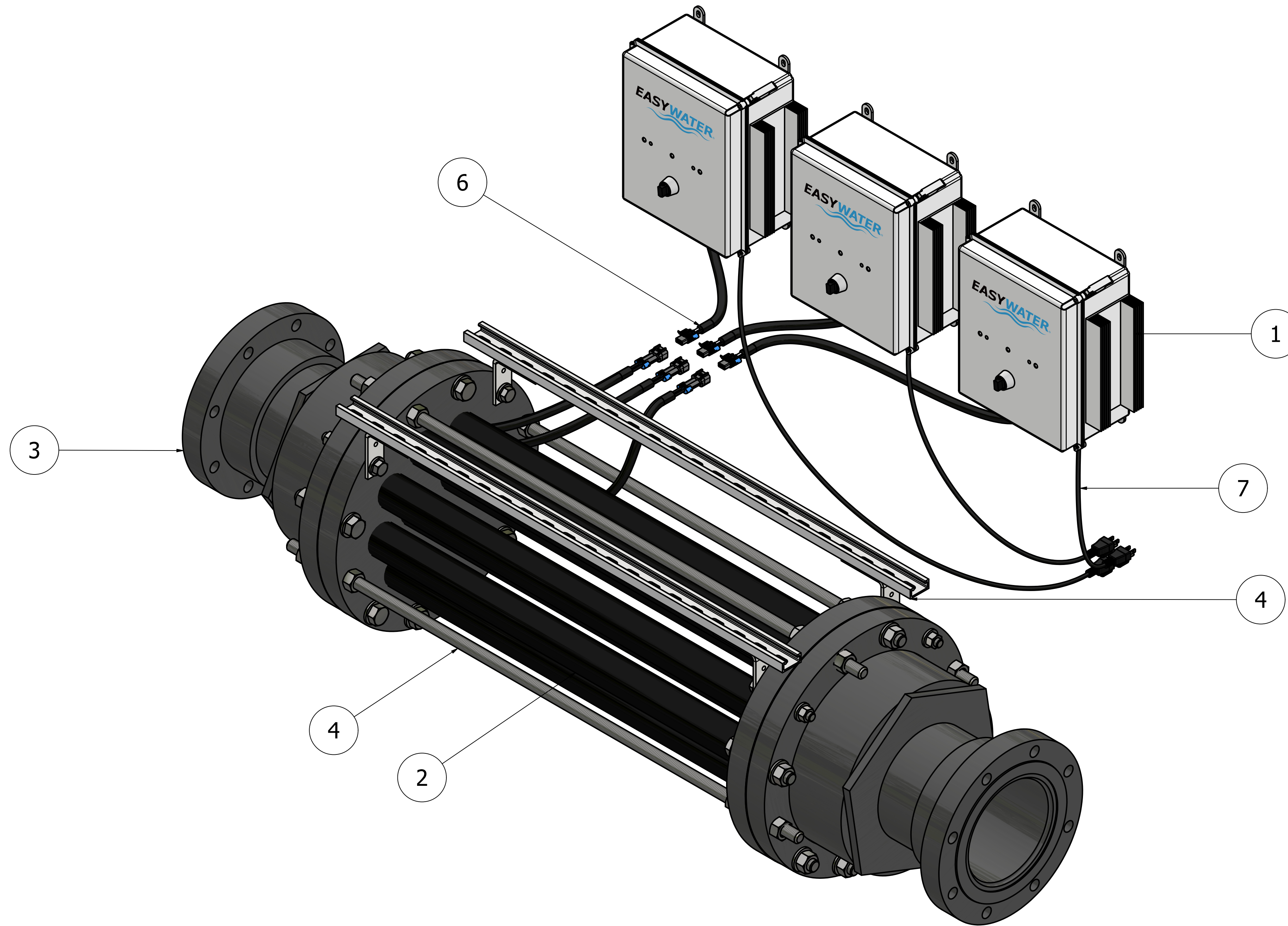
Thank you for the opportunity to price this project for you.

Sincerely,

Colton Jacobs  
Plumbing Supervisor  
712-389-2333  
cjacobs@cwsuter.com

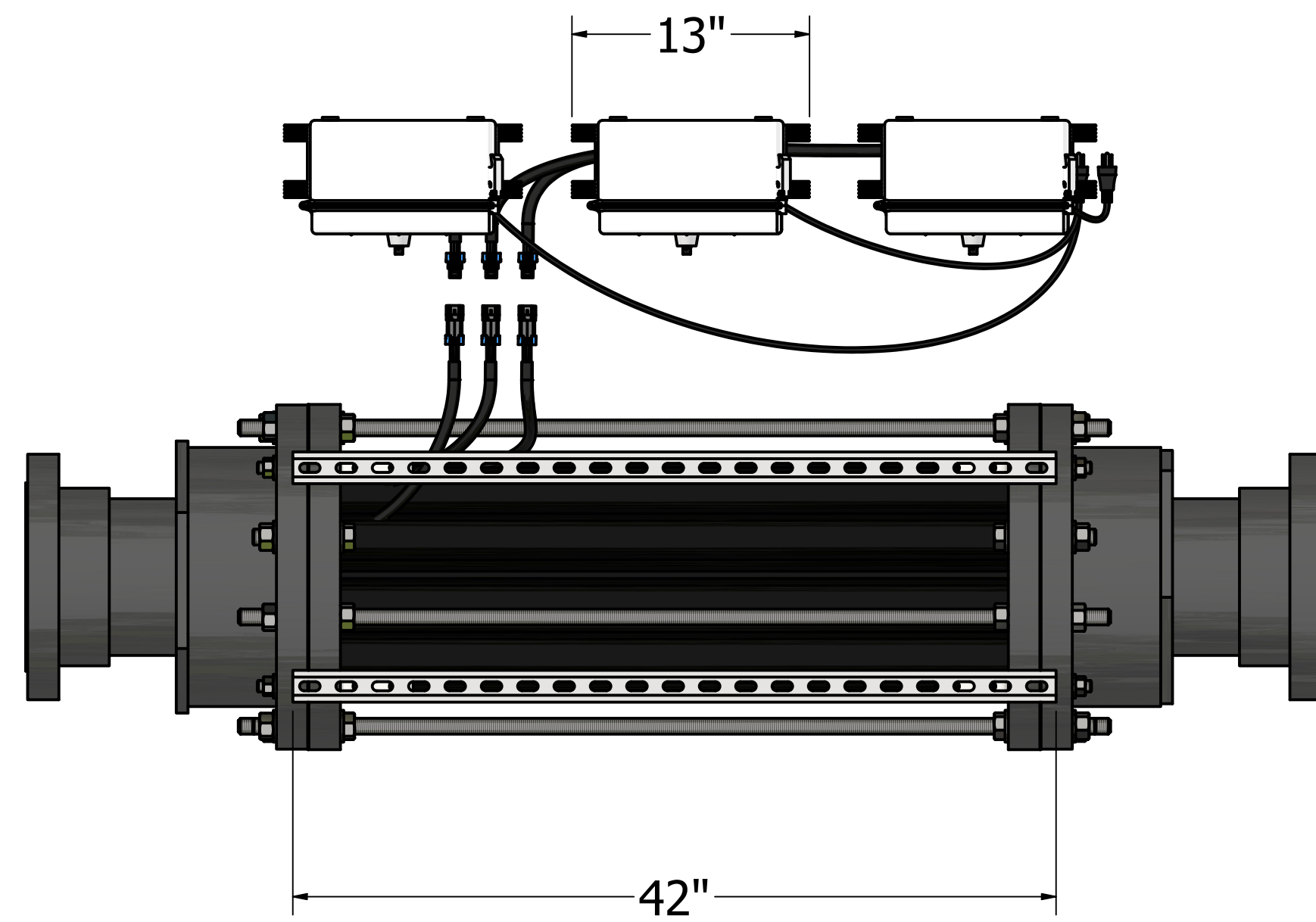


PARTS LIST		
ITEM	QTY	DESCRIPTION
1	3	No-Salt Conditioner
2	12	No-Salt Treatment Wrap Spool
3	2	8" CPVC Van Stone Flange
4	2	TWS Bracket
5	4	Threaded Rod Spacer
6	3	Connecting Cable (10' Max)
7	3	Power Cable (5')



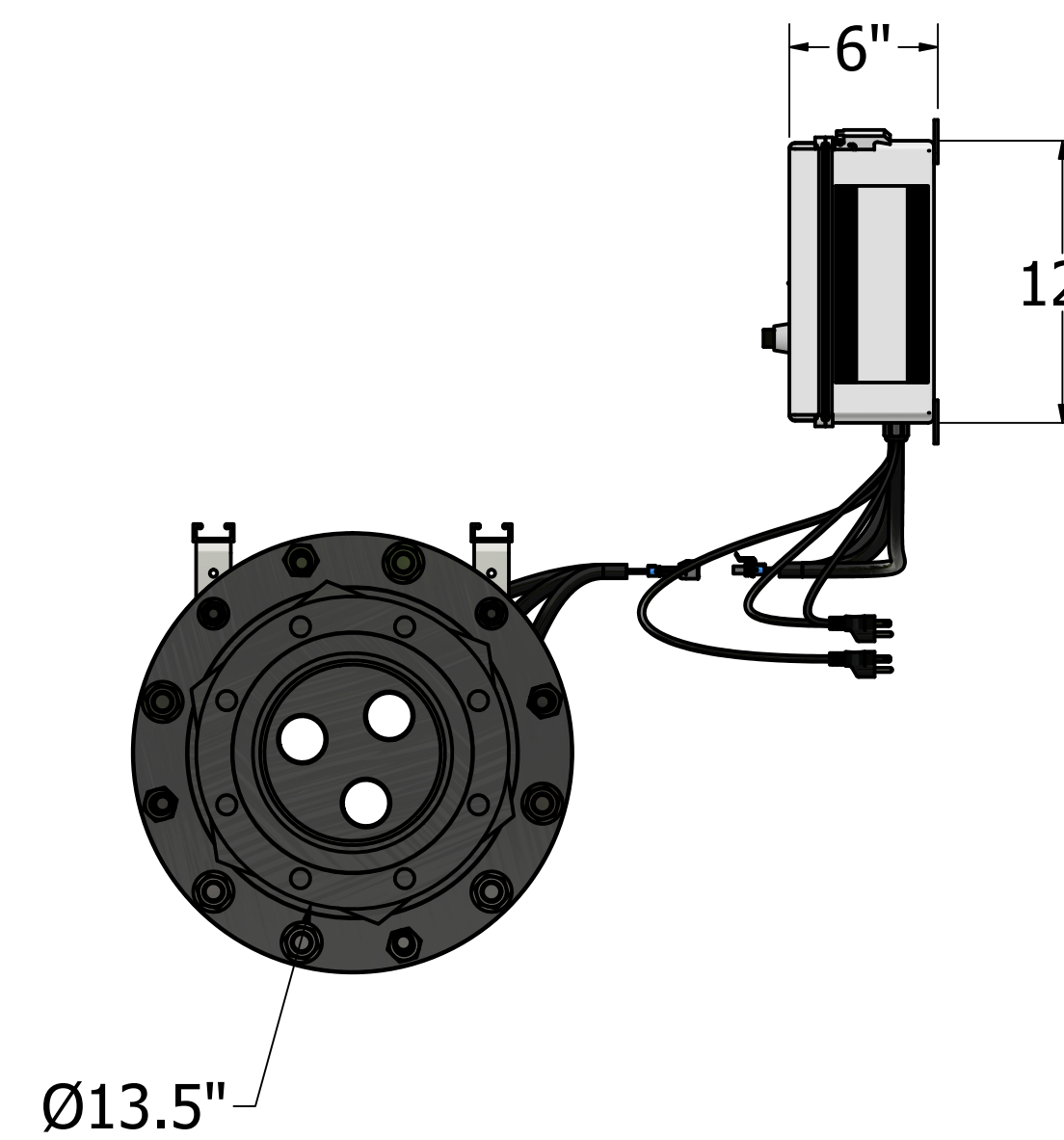
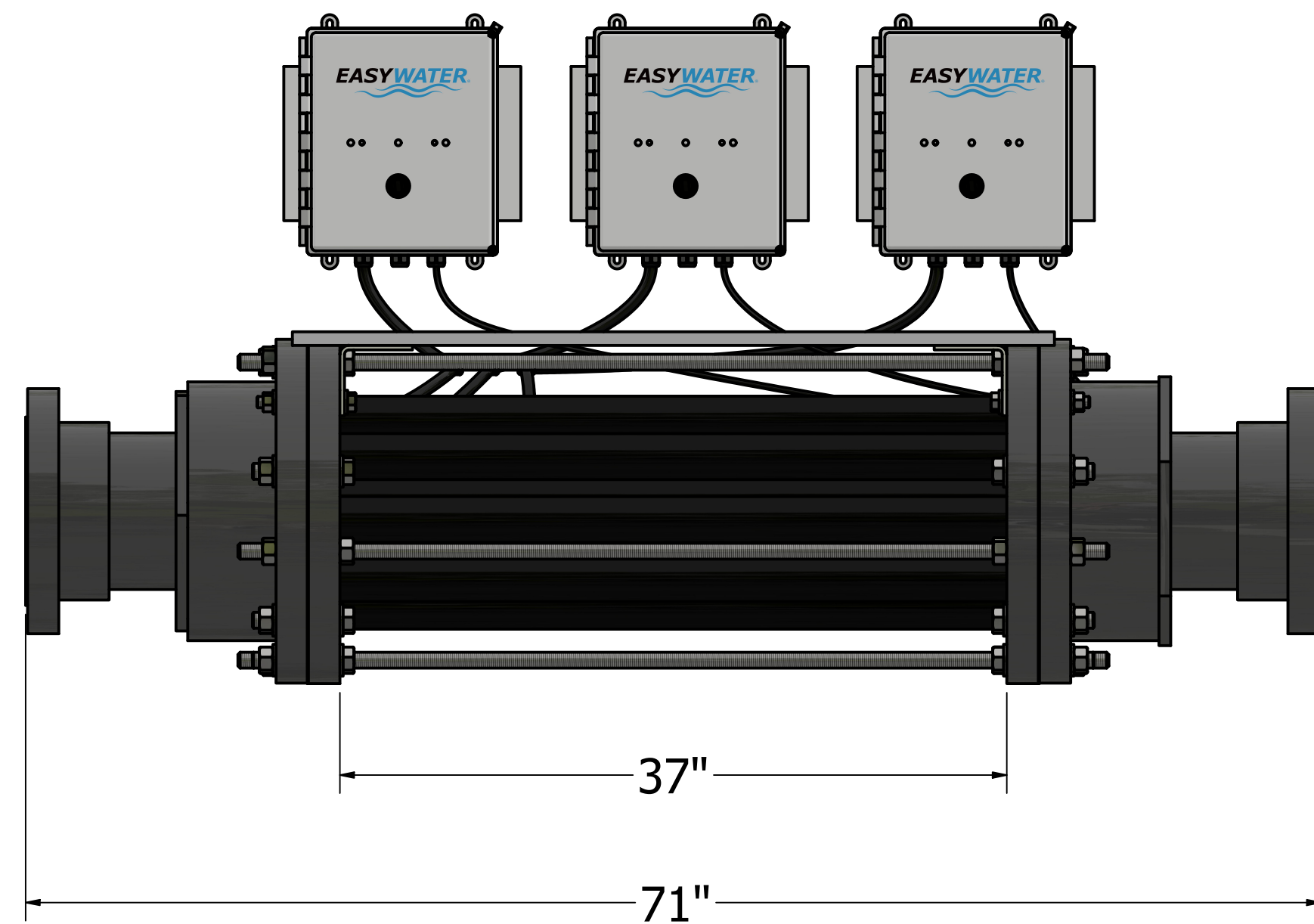
Revision History				
ITEM #	REV	DESCRIPTION	DATE	APPROVED
ALL	1	Released	7/20/2022	L.W.
6	2	Shorten Connecting Cable Length	8/8/2022	L.W.

TITLE	EF-50-IN TWS-8-12
SIZE	A
PART #	NSC-018-800-12
SCALE	1/4.5
SHEET # 1 OF 2	



Minimum Power Requirements			
No-Salt Conditioner	110V-120V	1	<3A Ea

Specifications	
Model No.	EF-50-IN W/ TWS-8-12
Inlet	8" Flange
Outlet	8" Flange
Shipping Weight	235 lbs.



TITLE		EF-50-IN TWS-8-12
SIZE	PART #	A NSC-018-800-12
SCALE	1/8 SHEET # 2 OF 2	

**TAG: Treatment of HWR for (2) 1.25"**



**INSTALLATION INSTRUCTIONS**

Models CS400 and **CS500**

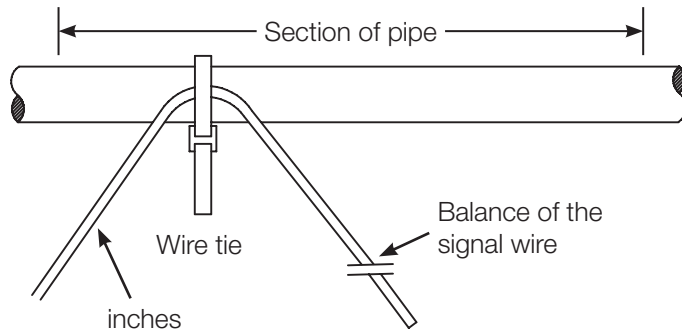
**Location of Signal Wire:** Consult EasyWater for the proper location(s) and length of straight pipe required for wrapping the signal wire. SPECIFIC WRAPPING REQUIREMENTS FOR EACH PIPE ARE LISTED BELOW.

**Installation Procedure**

Treatment wraps will be installed on the 1.25" and 1 HWR pipes after the recirc pumps and before WHs.

**Wrapping Signal Wire:**

- 1 ) Locate the first section of pipe to be wrapped and wipe clean.
- 2 ) Lay the signal wire at one end of the section of pipe, parallel to the pipe. Wrap a wire tie around the pipe and wire leaving enough wire sticking out that is approximately one-half of the total wrap length listed below. Pull the wire tie tight. (see Figure A)



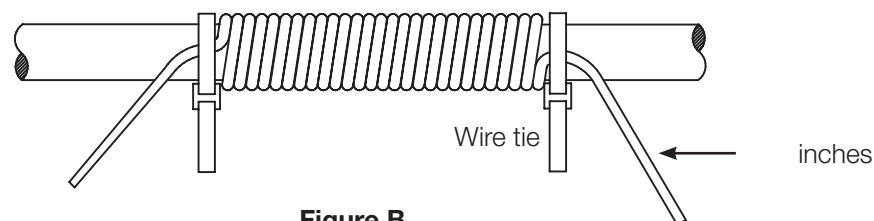
**Figure A**

**Wrap Requirements for This Project**

Pipe Size	Type	Duty	Wrap Length

**Single Layer Wrap:**

- 3 ) Wrap the signal wire tightly around the pipe with each wrap touching the next. Continue to wrap until the specified length of pipe is covered. Leave wire remaining that is approximately one-half of the total wrap length.
- 4 ) Wrap a wire tie around the pipe and wire. (see Figure B)



**Figure B**

## Mounting the Control Panel:

- 1) The control panel should be mounted in a position that allows easy visibility to the lights for periodic system checks.
- 2) Drill holes if necessary into the wall or other mounting surface. Insert the 4 screws and tighten. THE CONTROL PANEL MUST BE LOCATED WITHIN 5 FEET OF A 110V OUTLET. The paired wire(s) from the control panel should reach each wrapped pipe. If the paired wires do not reach, contact EasyWater. (see Figure C)

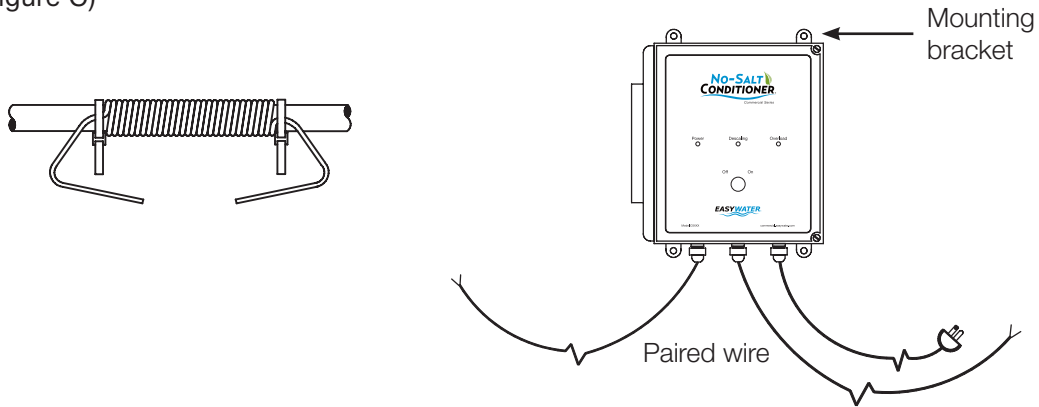


Figure C

## Joining the Signal Wire to the Control Panel:

- 1) Place one end of the signal wire and one wire of a paired wire from the control panel into a wire connector. Be certain that the wires are inserted to the back of the connector before squeezing closed with pliers. Repeat for the other signal and paired wires. (see Figure D) WIRE NUTS MAY BE USED IN LIEU OF WIRE CONNECTORS.
- 2) Plug the control panel into a 110V outlet.

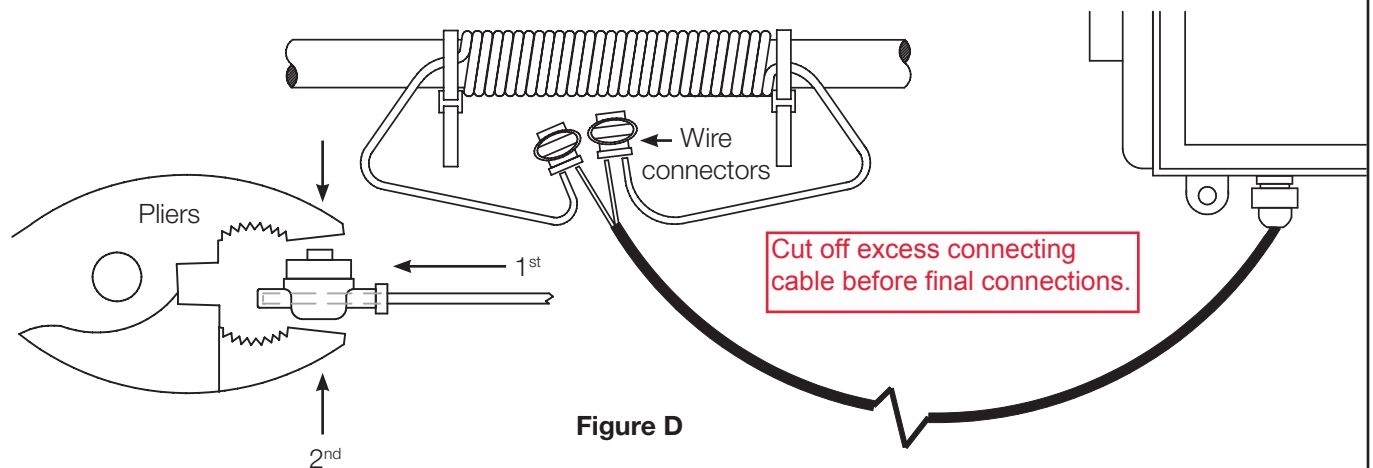


Figure D

**Normal Operation:** The Power and Descaling lights should be on.

**Troubleshooting:** IF THE POWER LIGHT DOES NOT COME ON: a) Make certain the system is plugged in. b) Make certain the electrical outlet has power. c) Call the factory. IF THE POWER AND OVERLOAD LIGHTS ARE ON BUT THE DESCALING LIGHT IS NOT ON: a) Make certain the signal and control panel wires are connected properly. b) Call the factory. IF ALL THREE LIGHTS ARE ON (POWER, DESCALING AND OVERLOAD): Call the factory.

**Maintenance:** There is no maintenance on this system. As long as proper lights are on, the system is working. If the lights do not remain on, see Troubleshooting.