



SUBMITTAL PACKAGE

**Jefferson I-85 1.0 MGD  
Water Reclamation Facility**

JEFFERSON, GA

Job No. 22095 - December 19, 2022

**By Eric Thoman, PM**

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INCLUDED PRODUCTS

**Weirs & Scum Baffles**

**NEFCO Systems, Inc.**  
8895 N. Military Trail Bldg. C Suite 100  
Palm Beach Gardens, FL 33410  
Phone/Fax: (561) 775-9303 / 6043

[www.nefco.us](http://www.nefco.us)





**Evoqua**  
**Attn: Evoqua**  
**1828 Metcalf Ave.**  
**Thomasville, GA 31792**

**Project:** Jefferson I-85 1.0 MGD Water Reclamation Facility  
Jefferson, GA

**PO No:** 450171120  
**NEFCO No:** 22095

December 19, 2022

## LETTER OF TRANSMITTAL

Dear Evoqua,

Thank you for your order. Attached please find NEFCO Submittal Package for project "22095 - Jefferson, GA" for your review and approval. Please review all aspects of the submittal, especially with regard to elevations, dimensions and offsets. Also, our records do not indicate a delivery date for this material. Kindly provide the delivery information including jobsite address and contact with phone number, and date required with the return of the submittal. Please view the table of contents for the list of supplied documents.

Thank you,

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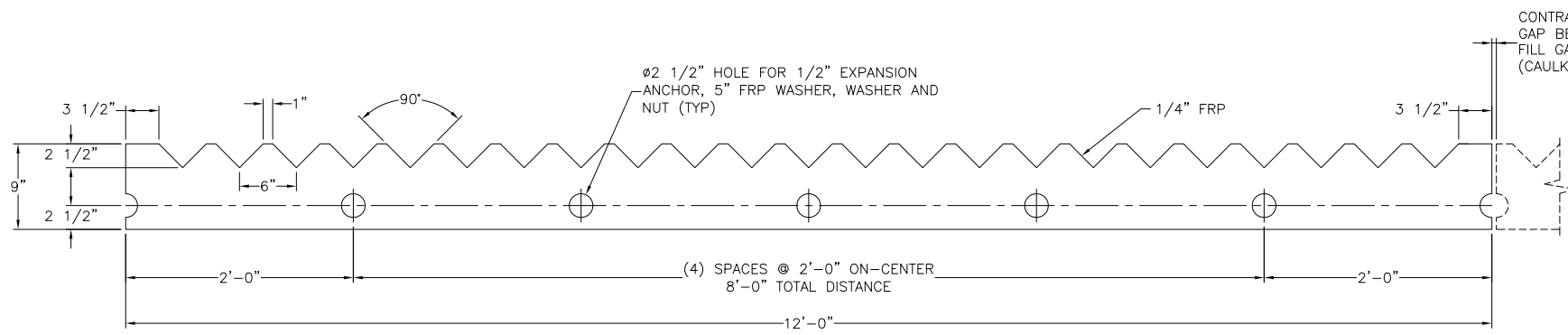
Eric Thoman, PM



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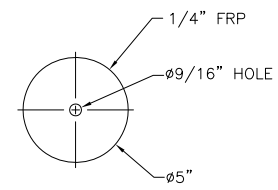
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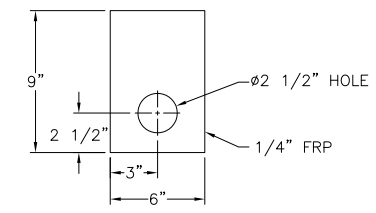


**WEIR PANEL**  
(14 PCS./TANK - 28 PCS. TOTAL)

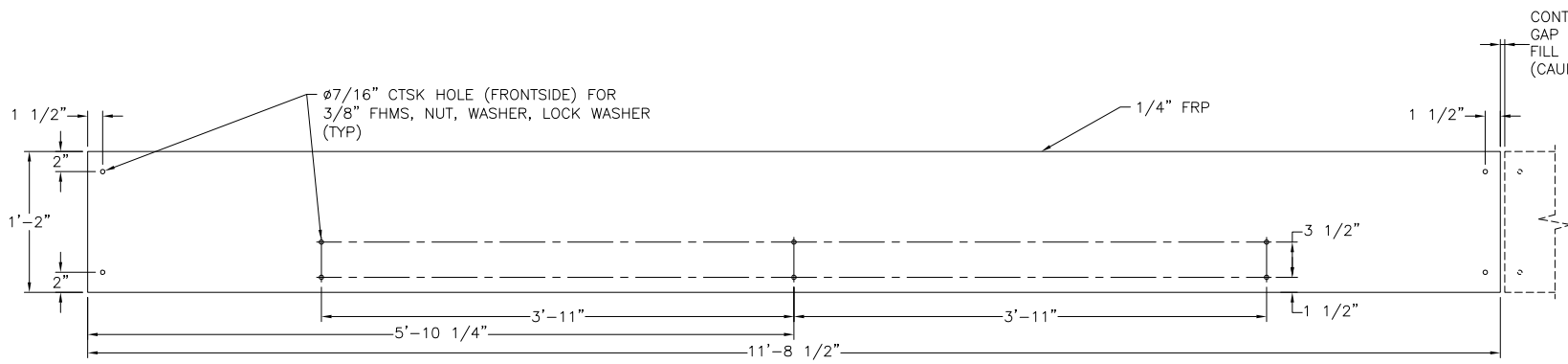
CONTRACTOR: MAINTAIN 1/2" GAP BETWEEN WEIR PANELS. FILL GAP WITH SUITABLE CAULK. (CAULK BY OTHERS)



**WEIR WASHER**  
(84 PCS./TANK - 168 PCS. TOTAL)

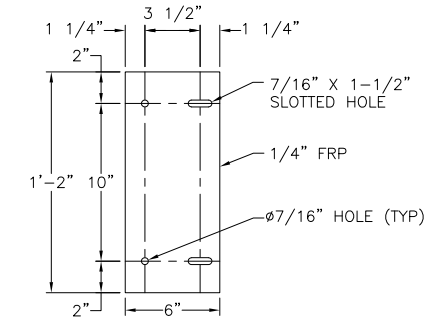


**WEIR SPLICE PLATE**  
(14 PCS./TANK - 28 PCS. TOTAL)



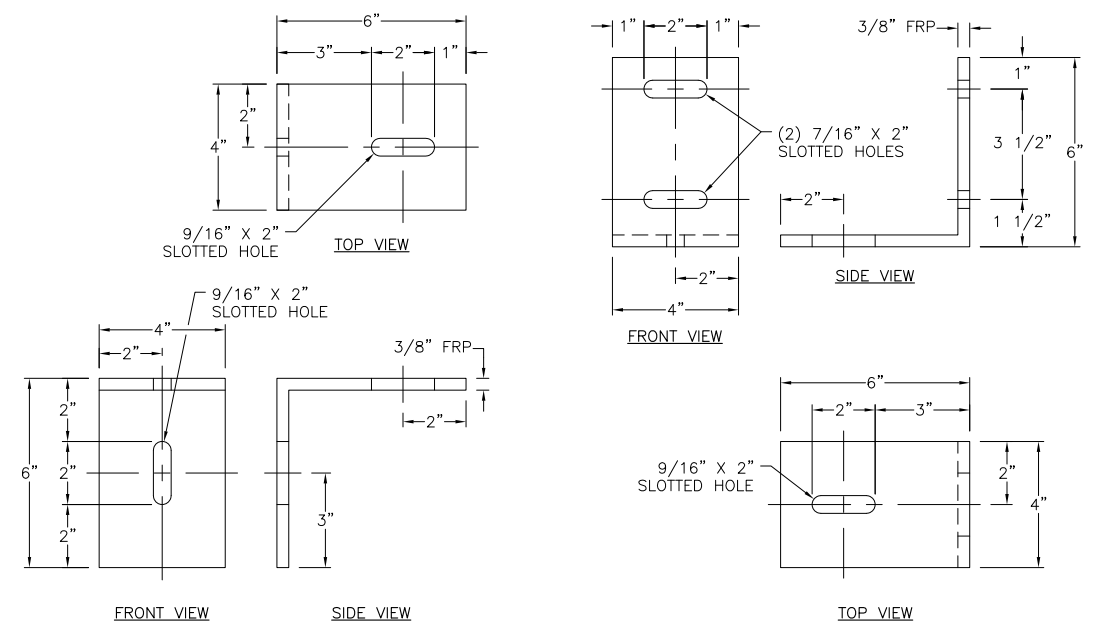
**SCUM BAFFLE PANEL**  
(14 PCS./TANK - 28 PCS. TOTAL)

CONTRACTOR: MAINTAIN 7/16" GAP BETWEEN BAFFLE PANELS. FILL GAP WITH SUITABLE CAULK. (CAULK BY OTHERS)



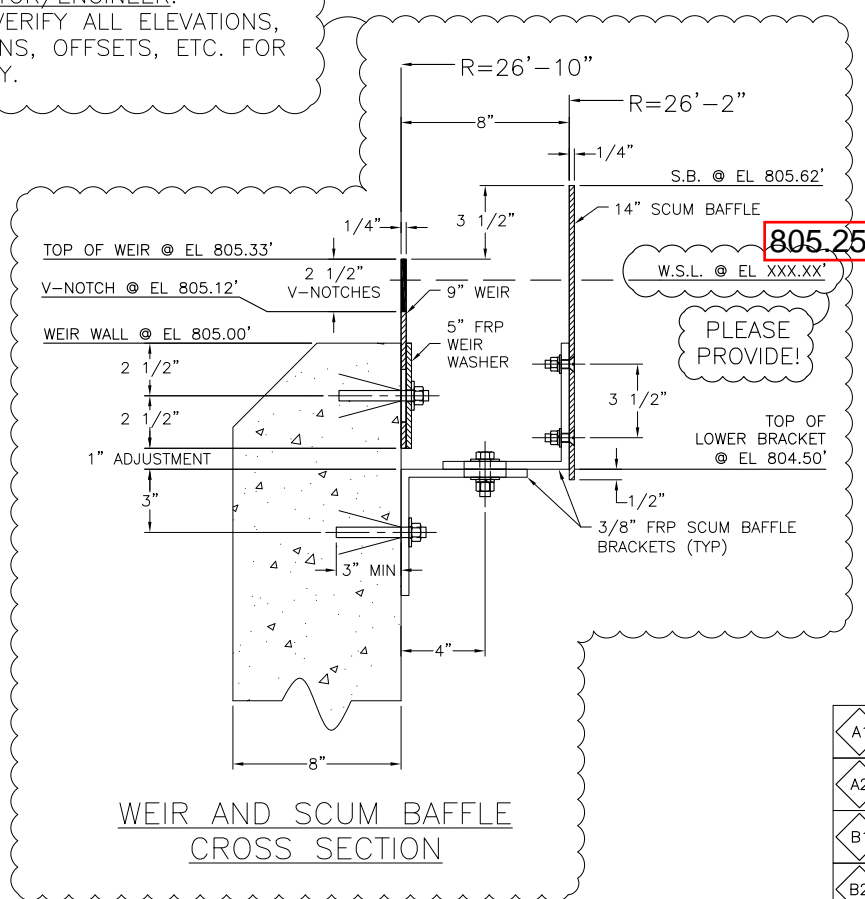
**SCUM BAFFLE SPLICE PLATE**  
(14 PCS./TANK - 28 PCS. TOTAL)

CONTRACTOR/ENGINEER: PLEASE VERIFY ALL ELEVATIONS, DIMENSIONS, OFFSETS, ETC. FOR ACCURACY.



**LOWER SCUM BAFFLE BRACKET**  
(42 PCS./TANK - 84 PCS. TOTAL)

**UPPER SCUM BAFFLE BRACKET**  
(42 PCS./TANK - 84 PCS. TOTAL)



**WEIR AND SCUM BAFFLE CROSS SECTION**

**NOTES:**

- (2) TANK(S), DIAMETER AT WEIR =  $\phi 53'-8"$
- CONTRACTOR/OWNER TO VERIFY ALL DIMENSIONS AND QUANTITIES.
- ALL FRP COMPONENTS SHALL BE LAMINATED TO A THICKNESS OF 1/4" UNLESS OTHERWISE NOTED.
- RESIN IS AN ISOPHTHALIC POLYESTER WITH UV INHIBITORS.
- COLOR IS GREEN.
- ALL FASTENERS ARE 304 SST UNLESS OTHERWISE NOTED.
- CAULKING MATERIAL BY OTHERS.

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MATERIALS / TANK		
ITEM	QTY	DESCRIPTION
1	14	FRP WEIR PANELS
2	84	FRP 5" WEIR WASHERS
3	14	FRP WEIR SPLICE PLATES
4	14	FRP SCUM BAFFLE PANELS
5	14	FRP SCUM BAFFLE SPLICE PLATES
6	42	FRP SCUM BAFFLE LOWER BRACKETS
7	42	FRP SCUM BAFFLE UPPER BRACKETS
A1	84	SST 1/2" X 4-1/4" EXPANSION ANCHOR, NUT, WASHER (WEIR PANELS)
A2	42	SST 1/2" X 4-1/4" EXPANSION ANCHOR, NUT, WASHER (SCUM BAFFLE PANELS)
B1	10	SST 1/2" X 1-3/4" HHMB, NUT, (2) WASHER, LOCK WASHER. (CONNECT SCUM BAFFLE LOWER TO UPPER BRACKETS)
B2	11	SST 3/8" X 1-1/2" FHMS, NUT, WASHER, LOCK WASHER. (CONNECT SCUM BAFFLE TO UPPER BRACKETS)

REVISIONS:	NO:	DATE:	DESCRIPTION:

NEFCO SYSTEMS, INC.  
8895 NORTH MILITARY TRAIL  
BUILDING-C, SUITE 100  
PALM BEACH GARDENS, FL 33410  
(561) 775-9303  
www.nefco.us



PROJECT: JEFFERSON, GA  
JEFFERSON 1-85 1.0 MGD WATER RECLAMATION FACILITY  
TITLE: FRP WEIRS & SCUM BAFFLES FOR 60'-0" FINAL CLARIFIER TANK  
CONTRACTOR: EVOQUA  
ENGINEER: CIVIL ENGINEERING CONSULTANTS, INC P.O. 4501711120

DWG BY: CDM  
CHK BY: WB  
PRJ MG: ET  
SCALE: N.T.S.  
DATE: 12/5/2022  
DWG NO: 22095-1  
SHEET NO: 1 OF 1



## WARRANTY

City of Jefferson, GA  
Jefferson I-85 1.0 MGD Water Reclamation Facility

Weirs & Scum Baffles  
Section

NEFCO Systems, Incorporated warrants the Weirs & Scum Baffles supplied to the City of Jefferson, GA under Evoqua Purchase Order No. 450171120 dated 11/08/2022 to be free of defects in materials or workmanship for a period of one year from the date of acceptance except in the event of misuse, negligence or accident. During the period of this warranty, NEFCO, Incorporated will provide a replacement part at its expense for any part found to be defective in materials or workmanship. In no event however shall NEFCO be liable for any accidental damages or any consequential damages arising from this defect.

This warranty is in lieu of any other expressed warranty. All implied warranties of merchantability and fitness are limited in duration to one year from the date of substantial completion.

A handwritten signature in black ink that reads "Catherine Landolfi". The signature is fluid and cursive.

Catherine Landolfi, General Manager  
December 19, 2022