## **SHOP DRAWING REVIEW FORM AND TRANSMITTAL**

**DATE:** October 15, 2021

TO: Carl Hendrickson FROM: Michael Andrus, P.E.

Project Manager
Veolia Water

Project Manager
BETA Group, Inc.

825 West Water Street 701 George Washington Hwy Taunton, MA 02780 Lincoln, Rhode Island 02865

**RE:** City of Taunton, MA

WWTF Phase 1 Improvements

Contract S-2021-1

Shop Drawing No. 02277-01 REV 0 – Straw Wattles

#### **BETA COMMENTS:**

## ItemAction CodeDescription/Comments11Straw Wattles

1. Acceptable as submitted.

## **Action Codes**

- 1 No Exception Taken
- 2 Make Corrections Noted
- 3 Amend and Resubmit
- 4 Rejected, See Remarks
- 5 Record File Only
- a. Installation shall proceed only when Action Code is '1' or '2'.
- b. Submittals action coded '3' shall be resubmitted within time limit set in Contract.
- c. Review does not relieve Contractor from responsibility of compliance with the Contract Documents.



## **Hart Engineering Corporation**

**SUBMITTAL:** 02277-01

PROJECT: 9900. - Veolia/Taunton WWTF Phase 1 Improvements DATE: 10/12/2021

**SUBMITTAL:** 02277-01 - Straw Waddles

REVISION: 0 STATUS: Eng SPEC #: 02277

TO:

**Michael Andrus** 

Beta Group Inc. 6 Blackstone Place Lincoln, RI 02865

MAndrus@BETA-Inc.com

FROM:

**Ryan Murphy** 

Hart Engineering Corporation 800 Scenic View Drive Cumberland, RI 02864

rmurphy@hartcompanies.com

Item	Revision	Description		Status	Date	Sent	Date R	Returned
02277-01	0	Straw Waddles		Eng	10/12	/2021		
Notes:			SHOP DRAWING REVIEW  1 - Approved					
Additional Notes:			3 - Revise and Resubmit 4 - Rejected  5 - Record File Only - No Action Taken  (Above Check Designates Action Code - See Review Comments)  IMPORTANT NOTE FOR CONTRACTOR					
Status Codes  1-APP – No Exceptions Taken  2-ANR – Make Corrections Noted  3-R&R – Revise and Resubmit  4-REJ – Rejected  5-IPO – For Information Purposes Only  6-NRR – Not Required for Review  ENG – Submitted to Engineer		Review is only for general compliance with the design concept and information provided in Contract Documents. Corrections and comments made on the Shop Drawings during review do not relieve the Contractor from compliance with the requirements of the plans and specifications. Review and/or approval of a specific item shall not include review or approval of an assembly of which the item is a component. No approval or correction of a Shop Drawing shall be construed as an order for extra work. The Contractor is responsible for: all quantities and dimensions to be confirmed and correlated; information that pertains solely to the fabrication processes or to the means, methods, techniques, sequences and procedures of construction; coordination of the Work with that of all trades and subcontractors; and performing all Work in a safe and satisfactory manner.						
Sincerely, Hart Enginee	ring Corpo	ration	BETA Bv:	Mike Andrus	Checked By:	10/15		
				DATE:	10	)/12/2021		l



## MATERIAL SPECIFICATION

# **9Wattle**9" Straw Wattle

The 9" straw wattle shall be made with compacted agricultural straw compressed inside tubular polypropylene netting. Both ends shall be tied shut. The sediment control product shall have a nine inch diameter ( $\pm 10\%$ ). The wattle shall be in standard length of 20'-0" ( $\pm 10\%$ ), with other lengths available upon request. It shall weigh approximately 68 pounds ( $\pm 10\%$ ).

Wattles shall be packaged 5 per pallet. Each pallet shall be wrapped snuggly in shrink film. The wattle shall be installed with wooden or metal stakes placed 4'-0" on center. They shall be tightly adjoined.

### **MATERIALS**:

Fiber: 100% Straw Fiber

3.4 lbs/sq yd

Netting: Tubular Black polypropylene

Photodegradable

Closures: Metal Tie



