



THE CITY OF GREENSBURG

March 23, 2020

Ms. Staci Orr Gardner
DWSRF Loan Program Administrator
100 North Senate Avenue
Room 1275
Indianapolis, Indiana 46204

Re: SRF Loan No. DW 17 07 16 03
Request for Waiver of American Iron & Steel Requirements for 6-inch Backflow
Preventer
Greensburg New Surface Water Treatment Plant
City of Greensburg, Indiana

Dear Ms. Gardner:

The City of Greensburg is requesting a product specific project waiver of American Iron & Steel (AIS) requirements be issued for one (1) 6-inch backflow preventer (double check valve) for the construction of the City of Greensburg New Surface Water Treatment Plant Project. In accordance with the United States Environmental Protection Agency (USEPA) memorandum, *Implementation of American Iron and Steel provisions of P.L. 113-76, Consolidated Appropriations Act, 2014*, the information required for a waiver is included in the following paragraphs and in the enclosed documents.

The project includes the installation of one (1) backflow preventer for cross contamination protection. The backflow preventer will be installed where potable water piping is connected to sludge draw-off lines for two solids-contact clarifiers. Potable water is used to flush the draw-off lines and clarifier sumps back into the clarifier tanks to maintain proper operation of the clarifiers.

General Information:

Description of materials: 6-inch double check valve backflow preventer made of foreign-sourced materials including epoxy-coated cast iron valve bodies and stainless steel seats.

Unit of Measure: One (1) Each

Quantity: One (1)

██████████
██
Location of project: 1105 N Ireland Street, Greensburg, IN 47240

Name and address of supplier: Watts, 815 Chestnut Street, North Andover, MA 01845-6098

Justification: No AIS compliant double check valve backflow preventers are made.



THE CITY OF GREENSBURG

Availability Waiver Request:

Supplier information: See General Information above.

Documentation of efforts: Contractor Wilhelm went directly to one of two specified manufacturers. Please refer to page 2 of the enclosed documents for a letter from the manufacturer. The City's design engineer HNTB conducted limited research to find a compliant product but was unable to find one. Additionally, HNTB's research on EPA's website indicates that product specific project waivers have been granted in the past for this type of product due to lack of availability.

Project schedule:

Backflow preventer review and approval: Immediately after waiver approval;

Product delivery: Approximately two (2) weeks after approved submittal;

Project completion: January 2022. Please refer to pages 3 through 12 of the enclosed documents for the complete project schedule.

Relevant excerpts: Please refer to page 13 of the enclosed documents for relevant plan sheet showing the quantity and quality of construction materials required.

Based on the above and the enclosed documents, the City of Greensburg requests a product specific project waiver for the 6-inch backflow preventer. Should you have any questions or comments pertaining to waiver request, please contact our consulting engineer HNTB Corporation, Mr. Darren C. Burkhart, at (317) 636-4682. Thank you in advance for your consideration of this matter.

Sincerely,

THE CITY OF GREENSBURG

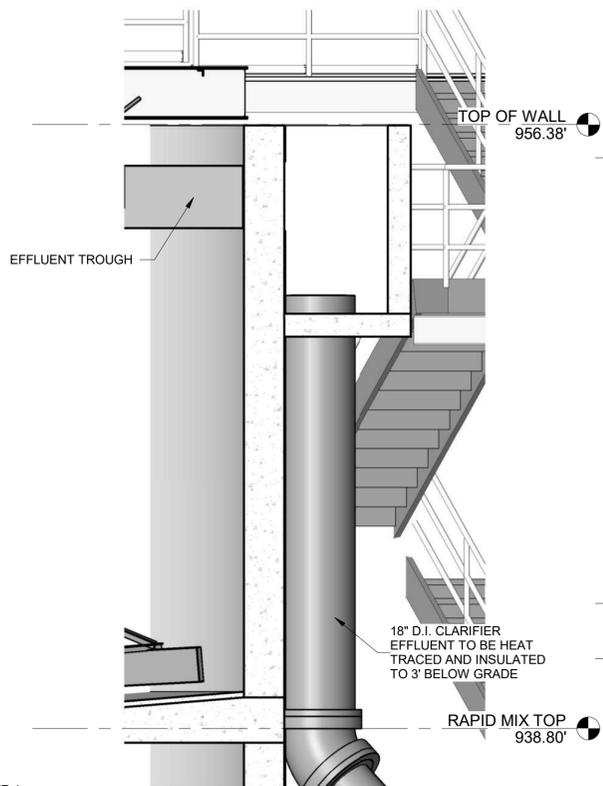
Joshua Marsh
Mayor, City of Greensburg

JM/sal

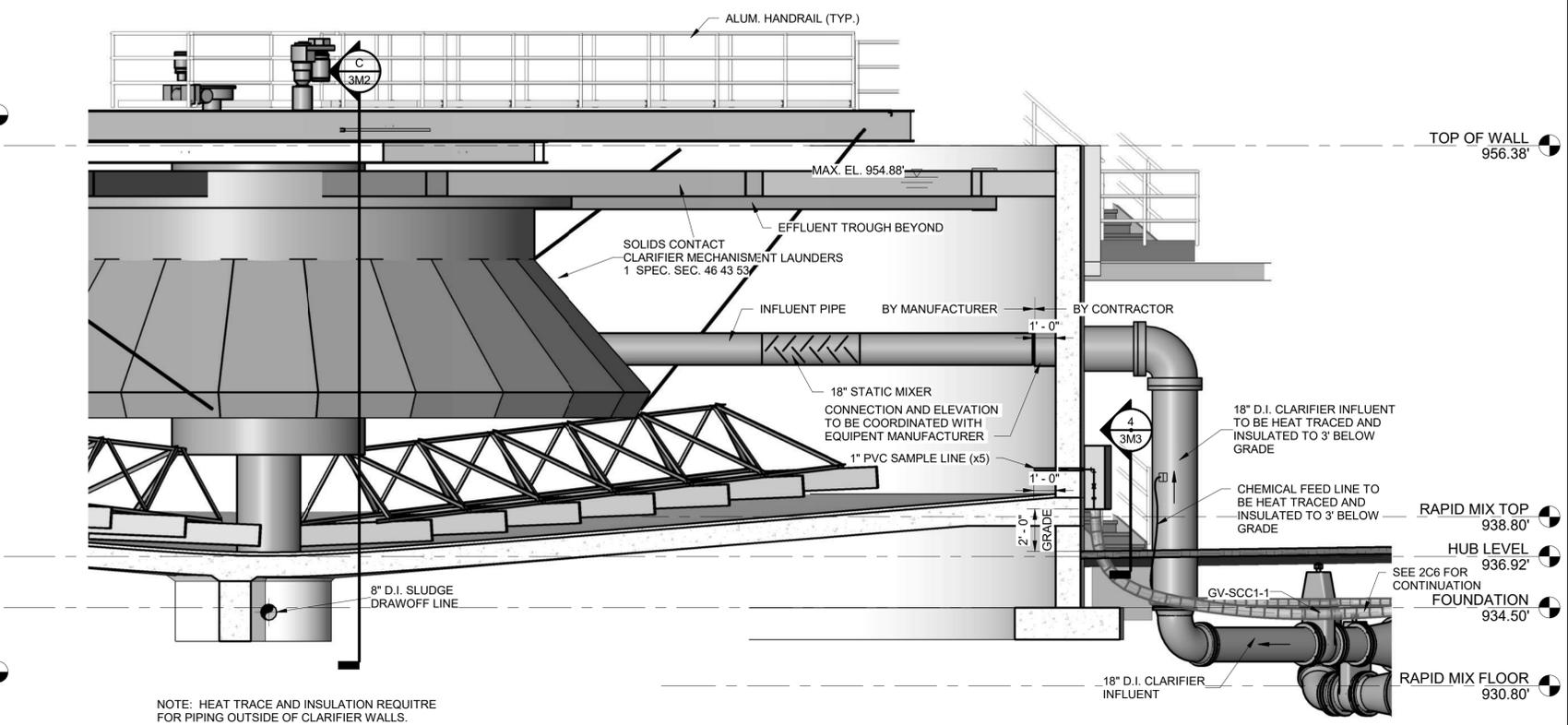
Enclosure

cc: Mr. Rick Denney, Greensburg WTP Superintendent
Ms. Donna Lecher, Greensburg Water Office Manager
Mr. Darren Burkhart, HNTB Corporation
Mr. Derek Carlson, F.A. Wilhelm Construction

This waiver request was submitted to the EPA by the state of Indiana. All supporting correspondence and/or documentation from contractors, suppliers or manufacturers included as part of this waiver request was done so by the recipient to provide an appropriate level of detail and context for the submission. Some referenced attachments with project diagrams, schedules, and supplier correspondence are in formats that do not meet the Federal accessibility requirements for publication on the Agency's website. Hence, these exhibits have been omitted from this waiver publication. They are available upon request by emailing DWSRFWaiver@epa.gov.

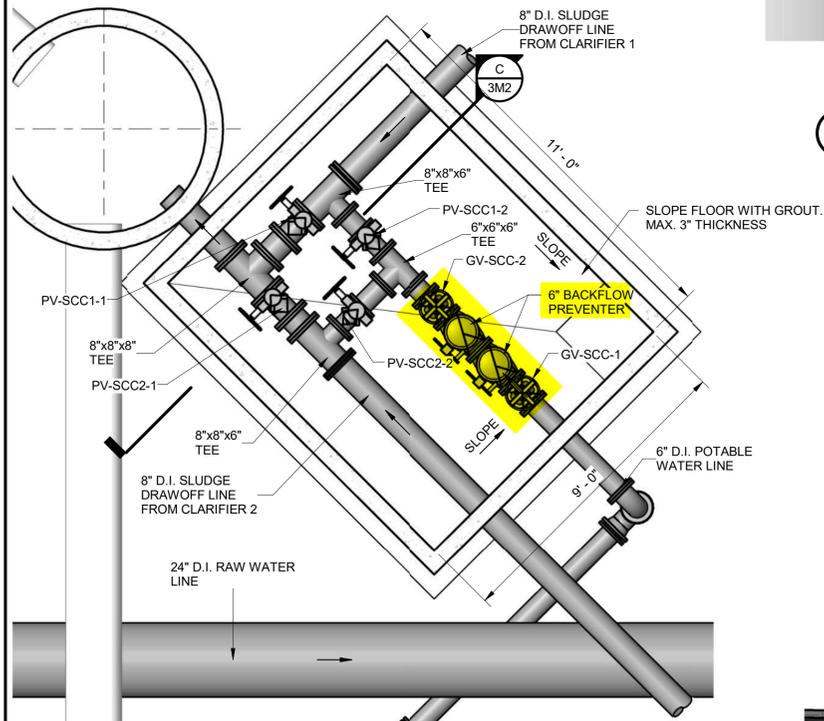


A SECTION
SCALE: 3/8" = 1'-0"



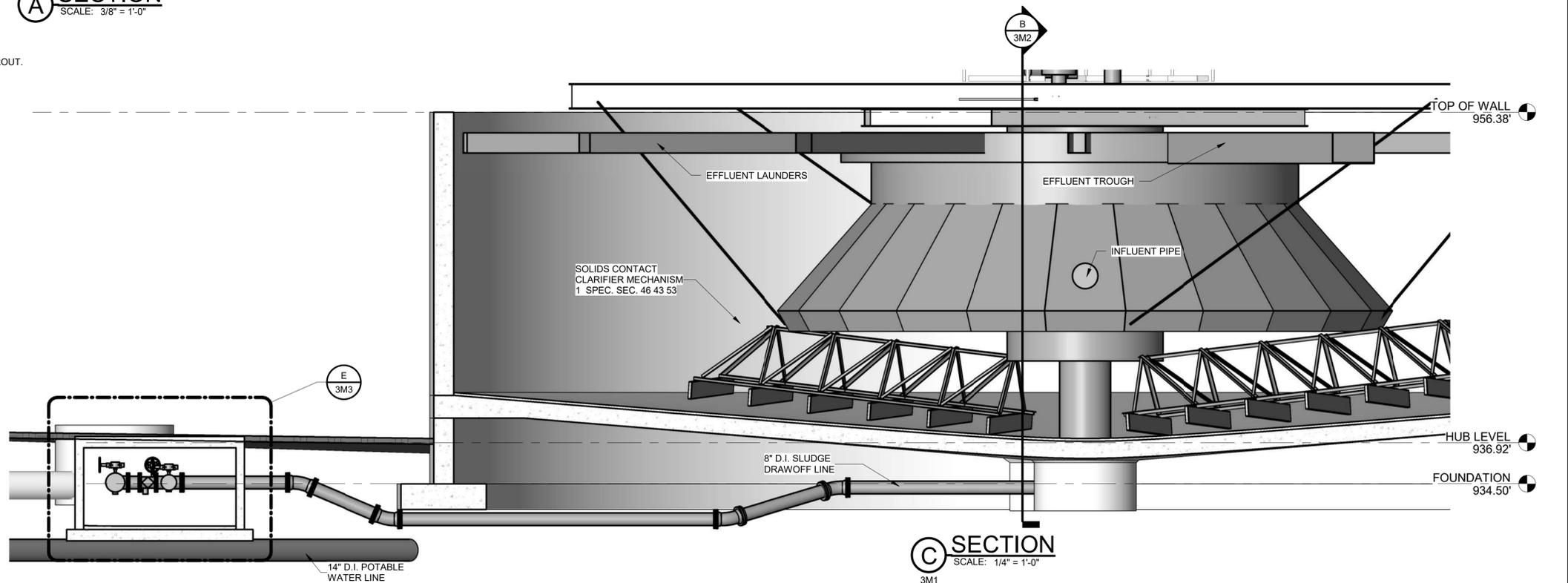
B SECTION
SCALE: 1/4" = 1'-0"

NOTE: HEAT TRACE AND INSULATION REQUIRE FOR PIPING OUTSIDE OF CLARIFIER WALLS.



SLUDGE VAULT PLAN
SCALE: 3/8" = 1'-0"

BACKFLOW PREVENTER SHALL BE WATTS LF709, ZURN-WILKINS 350A, OR ENGINEER-APPROVED EQUAL.



C SECTION
SCALE: 1/4" = 1'-0"

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SCALE VERIFICATION	SYMBOL	ADDENDUM NO.	REVISION DESCRIPTION	BY	DATE	APPROVED
BAR IS ONE INCH LONG ON ORIGINAL 22" X 34" DRAWING	1	ADDENDUM NO. 5		TKR	4/4/2019	SAL
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY						



DESIGNER: K. HOLZHAUSEN
 DRAFTING: K. HOLZHAUSEN
 PROJ. ENGR.: S. LORD
 PROJ. MGR.: D. BURKHART
 BY: *Scott Alan Lord*
 DATE: 3/1/2019



CONFORMED SET
 HNTB CORPORATION
 111 Monument Circle, Indianapolis, Indiana 46204-5178

JOB NUMBER: HNTB 68486-DS-001
 DATE: 3/1/2019

CITY OF GREENSBURG, INDIANA	SHEET NO.
NEW SURFACE WATER TREATMENT PLANT	3
CLARIFIER SECTIONS AND SLUDGE VAULT PLAN	M 2
	39