To: All Plan Holders of Record

From: Verdantas LLC
For the Village of Jefferson

Re: ***Addendum No. 2***
Jefferson WWTP Plant EQ Basin Improvements
Village of Jefferson

Date: February 13, 2026

This Addendum forms a part of the contract documents and modifies the original bidding documents dated February 2026 and all previous addenda, if any. Acknowledge receipt of this addendum in the space provided in the bid forms. Failure to do so may subject the bidder to disqualification.

QUESTIONS AND ANSWERS

Q1. Specifications state that the existing EQ basin must remain online during construction. Is there a suggested method of construction for performing work in the existing EQ tank (core drilling, coating) while it is required to remain online?

A1. The purpose of an EQ basin is to temporarily store wastewater during peak flows (wet weather) and then return the wastewater to the head of the treatment plant during average flows (dry weather). It is recommended to complete the core drilling and coatings in the existing tank during periods of anticipated dry weather. Construction Sequencing plans must be coordinated with and approved by the Village as specified in Section 011000 – Summary, Paragraph 1.4, B.

Q2. Are there any historical reference documents that show the piping plan for the full treatment plant.

A2. Yes, there is a historical site piping plan from the 1995 Expansion project enclosed for reference.

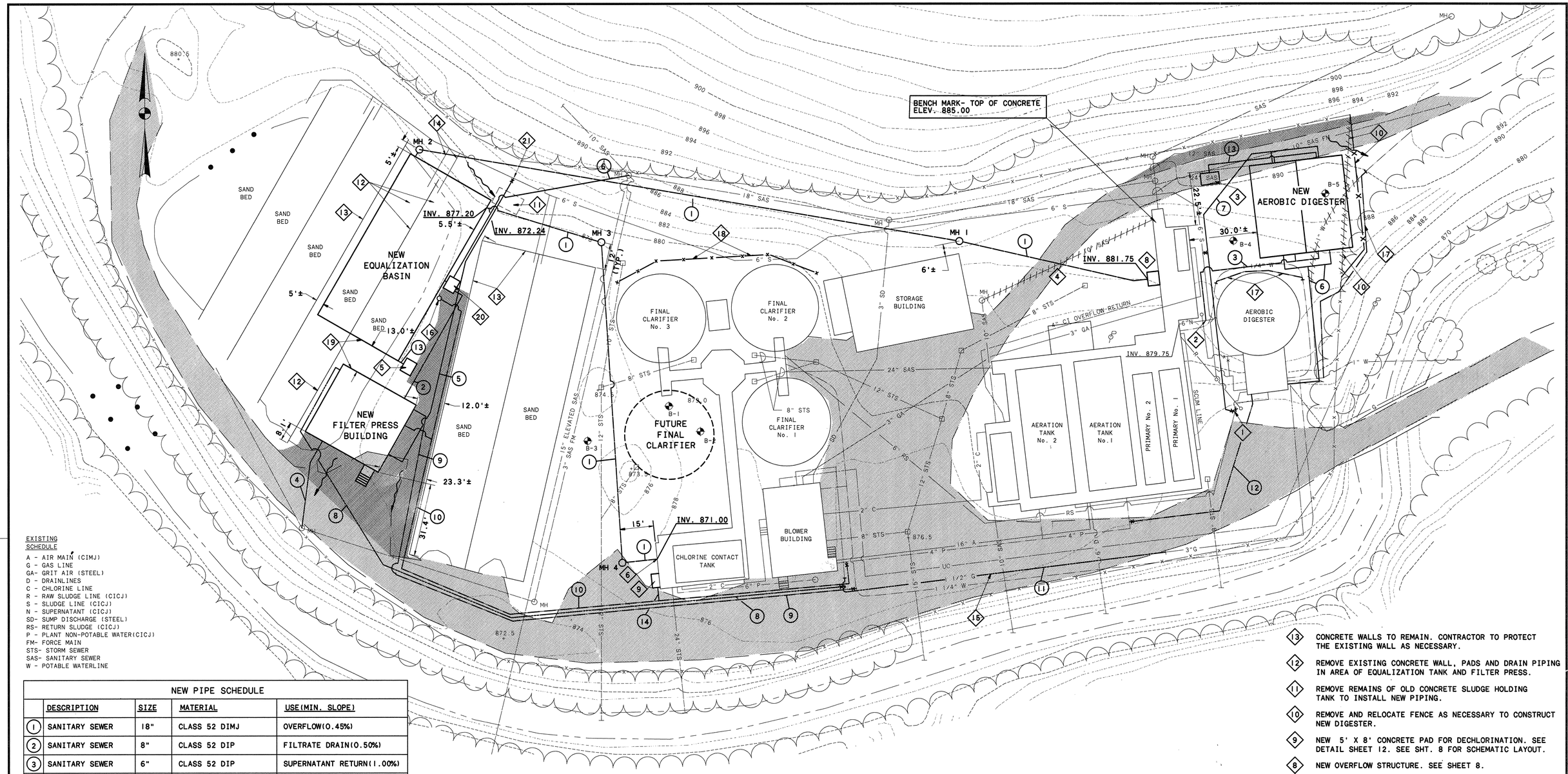
Q3. Will the new EQ tank's effluent line require a concrete pipe support even though it is below grade?

A3. Please see Sheet SD-C-01, Civil Standard Details, Trenching, Embedment and Backfill Detail for buried pipe support requirements.

EMF/TLC:mep

Enclosure

Z:\Project Files\IA-JZ\Jefferson\37180 - Jefferson WWTP EQ Basin Improvements\Working\Bid Documents\Addenda\Addendum 02\Addendum 02.Doc



EXISTING
SCHEDULE

A - AIR MAIN (CIMJ)
G - GAS LINE
GA- GRIT AIR (STEEL)
D - DRAINLINES
C - CHLORINE LINE
R - RAW SLUDGE LINE (CICJ)
S - SLUDGE LINE (CICJ)
N - SUPERNATANT (CICJ)
SD- SUMP DISCHARGE (STEEL)
RS- RETURN SLUDGE (CICJ)
P - PLANT NON-POTABLE WATER(CICJ)
FM- FORCE MAIN
STS- STORM SEWER
SAS- SANITARY SEWER
W - POTABLE WATERLINE

NEW PIPE SCHEDULE

	DESCRIPTION	SIZE	MATERIAL	USE(MIN. SLOPE)
1	SANITARY SEWER	18"	CLASS 52 DIMJ	OVERFLOW(0.45%)
2	SANITARY SEWER	8"	CLASS 52 DIP	FILTRATE DRAIN(0.50%)
3	SANITARY SEWER	6"	CLASS 52 DIP	SUPERNATANT RETURN(1.00%)
4	SANITARY SEWER	4"	CLASS 52 DIP	FLOOR DRAIN(1.25%)
5	FORCE MAIN	4"	CLASS 52 DIMJ	SLUDGE LINE
6	FORCE MAIN	6"	CLASS 52 DIMJ	E.Q. BASIN RETURN
7	FORCE MAIN	6"	CLASS 52 DIMJ	RETURN SLUDGE
8	GAS LINE	1 1/2"	SCH, 40 BLACK STEEL OR DRISCOLL 8000 PE	NATURAL GAS
9	POTABLE WATER	1 1/2"	SCH. 40 PVC	POLYMER SYSTEM WATER
10	NON-POTABLE WATER	2"	SCH. 40 PVC	BELT WASH, YARD HYDRANT
11	GAS LINE	3"	SCH.40 BLACK STEEL OR DRISCOLL 8000 PE	NATURAL GAS
12	NON-POTABLE WATER	1"	SCH. 40 PVC	SLUDGE PUMPS
13	AIR LINE	6"	S. STL.	AERATION
14	NON-POTABLE WATER	1/2"	SCH. 40 PVC	DECHLORINATION

NOTE: PROVIDE CONCRETE BACKING AT FITTINGS FOR PRESSURIZED LINES PER THE SPECIFICATIONS

NEW MANHOLE SCHEDULE

RIM #	RIM ELEVATION	INV. IN	INV. OUT
MH 1	887.0±	879.00	879.00
MH 2	888.0±	870.90	871.00
MH 3	880.9±	871.87	871.97
MH 4	880.1±	871.08	871.18

NOTE: ALL NEW MANHOLES SHALL BE TYPE A PER DETAIL SHEET 3

NOTE: CONTRACTOR MAY DISPOSE OF EXCESS EXCAVATED CLEAN MATERIAL WHERE SHOWN ON THE TITLE SHEET. COORDINATE WITH THE OWNER.

1. TIE INTO EXISTING RETURN SLUDGE LINE AND PROVIDE TWO NEW 6" M.J. PLUG VALVES WITH BOXES.
2. TIE NEW SUPERNATANT RETURN LINE INTO EXISTING 6" SUPERNATANT RETURN LINE.
3. NEW 5' X 8' CONCRETE PAD FOR AEROBIC DIGESTER BLOWERS. SEE DETAIL SHEET 12. SEE SHT.9 FOR SCHEMATIC LAYOUT.
4. REMOVE EXISTING OVERFLOW DISCHARGE LINE. PLUG AT MANHOLE AND FLUME WALL.
5. NEW 5' X 8' CONCRETE PAD FOR EQUALIZATION TANK BLOWERS. SEE DETAIL SHEET 12. SEE SHT. 9 FOR SCHEMATIC LAYOUT.
6. CORE DRILL OPENING INTO EXISTING WALL, SEAL WITH LINK SEAL OR EQUAL.
7. XXXXXX INTENTIONALLY LEFT BLANK XXXXXX XXXXXX XXXXXX
8. NEW OVERFLOW STRUCTURE. SEE SHEET 8.
9. NEW 5' X 8' CONCRETE PAD FOR DECHLORINATION. SEE DETAIL SHEET 12. SEE SHT. 8 FOR SCHEMATIC LAYOUT.
10. REMOVE AND RELOCATE FENCE AS NECESSARY TO CONSTRUCT NEW DIGESTER.
11. REMOVE REMAINS OF OLD CONCRETE SLUDGE HOLDING TANK TO INSTALL NEW PIPING.
12. REMOVE EXISTING CONCRETE WALL, PADS AND DRAIN PIPING IN AREA OF EQUALIZATION TANK AND FILTER PRESS.
13. CONCRETE WALLS TO REMAIN. CONTRACTOR TO PROTECT THE EXISTING WALL AS NECESSARY.
14. REMOVE SLUDGE PIPING TO SAND FILTER BEDS AND CAP
15. REMOVE EXISTING 1 1/2" GAS LINE AND REPLACE WITH NEW 3" GAS LINE.
16. YARD HYDRANT, SEE DETAIL SHEET 3.
17. RELOCATE EXISTING WATER LINE. MATCH EXISTING TYPE AND SIZE. PROVIDE ADAPTERS AND FITTINGS AS NEEDED.
18. 100'±, 8 FOOT HIGH CHAIN LINK FENCE.
19. CONTRACTOR TO LIMIT EXCAVATION FOR EQUALIZATION TANK IN AREA OF FILTER PRESS BUILDING SO IT DOES NOT INFRINGE ON BUILDING FOOTER.
20. 7' X 9' PRECAST CONCRETE VALVE VAULT
21. CLEANOUT WITH 45° WYE WITH RISER AND PLUG.

NO.	REVISIONS	DATE	BY	CHK.

Burgess & Niple, Limited PAINESVILLE, OH

BURGESS & NIPLE
ENGINEERS
ARCHITECTS

CITY OF CANTON WATER SYSTEM IMPROVEMENTS
NORTHEAST AND NORTHWEST PLANTS
CONTRACT 95-2

JOB NO.	16162
DESIGNED BY:	RR
DRAWN BY:	CADD
CHECKED BY:	TJL
APPROVED BY:	TJL
DATE:	DECEMBER, 1994

GENERAL SITE
AND PIPING PLAN

SCALE: 1"= 20'

SHEET: 2 OF 13

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