

ADDENDUM NO. 2
SEWER SYSTEM IMPROVEMENTS
CONTRACT 19-01
G.E. AND SANTA FE SEWAGE PUMPING STATION RENOVATIONS
COLUMBIA, TENNESSEE
WAUFORD PROJECT NO. 2000

Date of Addendum: Wednesday, June 5, 2019
Mandatory Pre-Bid Meeting: Thursday, May 30, 2019, 10:00 A.M. Local Time
Bid Opening: Tuesday, June 11, 2019, 2:00 P.M. Local Time

1. Clarification:

The Engineer will not accept questions after 5:00 p.m. Central Time, Thursday, June 6, 2019.

2. Detailed Specifications, Section 1. General Scope and Special Provisions, Paragraph 35. Bypass Pumping, Page DS 1-13

Revise this paragraph as follows:

“35. Bypass Pumping

The Contractor shall ***be responsible for installing bypass pumping systems at both the G.E. and Santa Fe SPS to accomplish the work. Only one sewage pumping station shall be placed on bypass pumps at one time. The bypass pumps shall be electric and*** shall be of adequate capacity and size to transport 8,000 gallons per minute (GPM) ***at 150 feet TDH*** at the Santa Fe Sewage Pumping Station and 14,000 GPM ***at 100 feet TDH*** at the G.E. Sewage Pumping Station. ***The Contractor may use the electrical service at each location, but shall be responsible for all equipment, materials, and labor required to connect the bypass pumping system to the existing electrical service. The Owner will be responsible for paying for electrical power required for operating the bypass pumping system at each site.*** The Contractor shall submit a bypass pumping plan that includes the following items at a minimum:

- Auto dialer for failure alarms
- Redundant capacities (***one extra pump***)

UNDER NO CIRCUMSTANCES WILL THE PUMPING OF RAW SEWAGE ON PRIVATE PROPERTY, OR INTO STREAMS, STORM SEWERS OR IN STREETS BE ALLOWED.

BYPASS PUMPING OF SEWAGE SHALL BE CONSIDERED A SUBSIDIARY OBLIGATION OF THIS CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK.”

3. Detailed Specifications, Section 4. Piping, Valves, Building Construction, and Site Work, Paragraph 6. Prestressed Concrete and Ketone Ethylene Ester Based Sheet Roof System, Subparagraph a. General, Page DS 4-4:

Revise this paragraph as follows:

“a. General

The roof **systems** shall be constructed of Precast-Prestressed Concrete Roof Units with a Ketone Ethylene Ester Based Roof System roof covering.”

4. Detailed Specifications, Section 4. Piping, Valves, Building Construction, and Site Work, Paragraph 15. Pipe and Fittings, Subparagraph c. Inside Piping – 4-inch and Larger, Page DS 4-30:

Modify this subparagraph as shown:

“c. Inside Piping – 4-inch and Larger

Unless otherwise shown, all piping 4-inch and larger inside buildings and structures shall be Class 53, Grade 60-42-10 ductile iron pipe and shall be specially lined. The pipe shall be flanged, shall conform to the latest revisions of ANSI Specification 21.51 and shall be National Sanitation Foundation Standard 61 approved unless otherwise shown on the Plans to be the manufacturer’s standardized mechanical joint pipe.

Inside pipe and fittings shall be uncoated outside and specially lined inside.

See Paragraph 10. Painting of this Section of these Detailed Specifications for painting of interior piping.”

5. Detailed Specifications, Section 4. Piping, Valves, Building Construction, and Site Work, Paragraph 15. Pipe and Fittings, Subparagraph h. Small Piping, Page DS 4-32:

Modify the second sentence to read as follows:

“Pipe **1/2-inch** and less shall be copper meeting ASTM B88. Unless otherwise shown on the Plans pipe shall be Type K soft where buried and Type L hard drawn for inside service. Copper pipe fittings shall meet ANSI B16.22 for solder joints, ANSI B16.26 for flared joints.”

6. Detailed Specifications, Section 4. Piping, Valves, Building Construction, and Site Work, Paragraph 31. Overhead Cranes, Subparagraph a. General, Page DS 4-45:

Add the following sentence to the end of this subparagraph:

“Overhead cranes shall be furnished by Overhead Crane and Conveyor Service Corp of Dickson, Tennessee, or approved equal.”

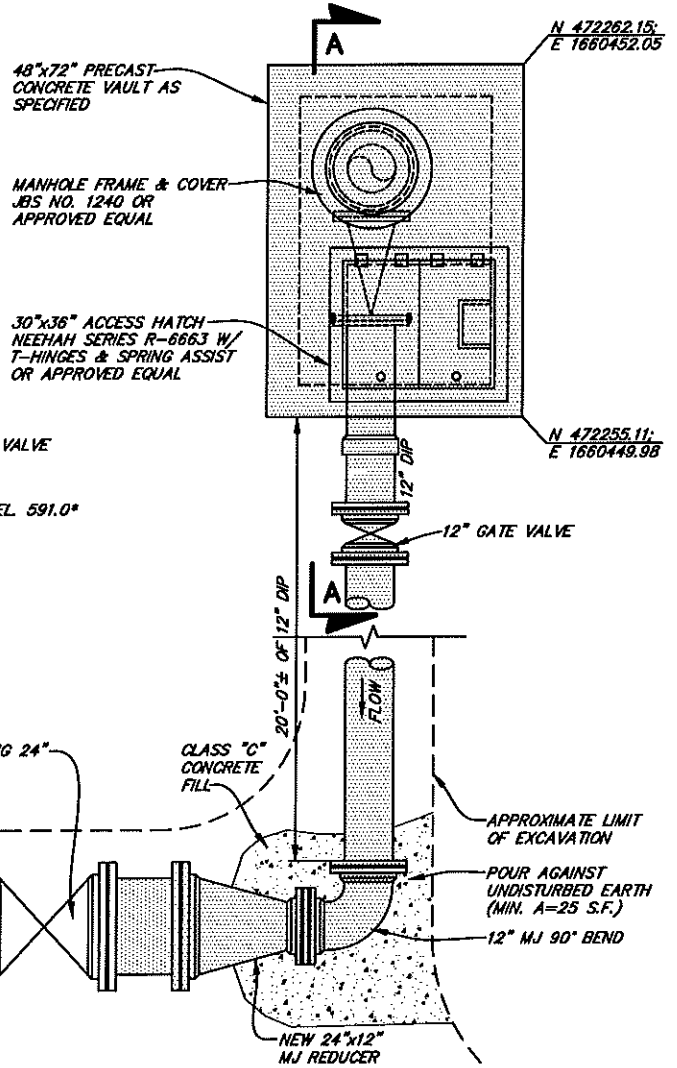
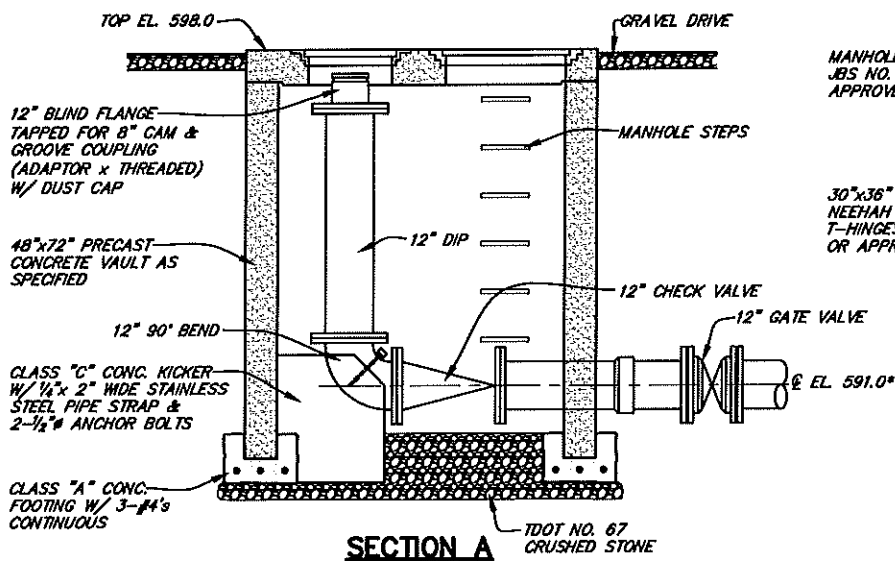
7. Plans, Sheet 11:

Modify as shown on the attached 8 ½” x 11” sheet.

J. R. WAUFORD & COMPANY,
CONSULTING ENGINEERS, INC.



J. Gregory Davenport, P.E.
Tennessee License No. 104881



LEGEND

- EXISTING TO REMAIN
- PROPOSED WORK

NOTE:

COVER NEW PIPING W/ 4 MIL POLY

△ PORTABLE PUMP CONNECTION DETAIL

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

SHEET 11 OF 18	SEWER SYSTEM IMPROVEMENTS CONTRACT 19-01 G.E. AND SANTA FE SEWAGE PUMPING STATION RENOVATIONS		
REVISION OR ISSUE	SANTA FE SEWAGE PUMPING STATION - EXISTING SITE PLAN AND DETAILS		
△ ADDENDUM NO. 2 6/5/2019	FOR COLUMBIA, TENNESSEE		
PROJECT NUMBER	SCALE AS SHOWN	WAUFORD J. R. Wauford & Company, Consulting Engineers, Inc. Nashville, Tennessee (615)883-3243 www.jrwauford.com	DESIGNED DGT
2000	DATE FEB. 2019		DRAWN WZM
			CHECKED JGD