

ADDENDUM NO. 2

**October 4, 2016
Residuals Lagoon
Highway 211 Water Treatment Plant
Brunswick County, NC**

The following Addendum items are hereby incorporated into the Contract Documents. Bidder must acknowledge receipt of the Addendum in the proper place in the Contract Documents/Bid Form. All other terms, conditions, and description remain the same.

Response to Contractor Questions:

1. We are anticipating significant dewatering will be required for lagoon and pump station installation. Will we be restricted on where we can pump ground water to?

Reference Section 3.3 of Specification 312319-Dewatering. Discharge of water must comply with the erosion and sedimentation control plan requirements. Discharge of water cannot negatively impact water treatment plant operations or any work being performed at the site.

2. In order to install the steel platform in the existing lagoon, we will need to pump down all the residuals. Is there somewhere on site we can pump this to or can the owner provide a location?

See CHANGES TO CONTRACT SPECIFICATIONS

3. Does the jack & bore need to be priced in dirt or guaranteed?

Rock is not anticipated for the boring across Highway 211.

4. Will coatings of any kind be required on precast concrete structures?

No

5. Is there an engineer's estimate available on this project?

\$1,500,000 to \$3,000,000

6. Please clarify lining requirements for ductile iron pipe. Should all ductile iron pipe and fittings be P401 lined?

PROTECTO 401 coating of DIP is not required. See CHANGES TO CONTRACT SPECIFICATIONS below.

7. Can you provide a section view through the lagoon ramp?

Please see changes to the CONTRACT DRAWINGS.

CHANGES TO CONTRACT SPECIFICATIONS

1. **ADD** Section 1.8.A.4 to Specification 011000-Summary, as follows:

“4. OWNER will have residuals removed from existing lagoon upon 14 calendar days’ notice from Contractor. The existing lagoon cannot be removed from service until the proposed residuals lagoon and decant water pumping station are placed in service.”

2. **REPLACE** Section 2.2.B to Specification 330501- GRAVITY DRAIN PIPE, MANHOLES AND VALVES, as follows:

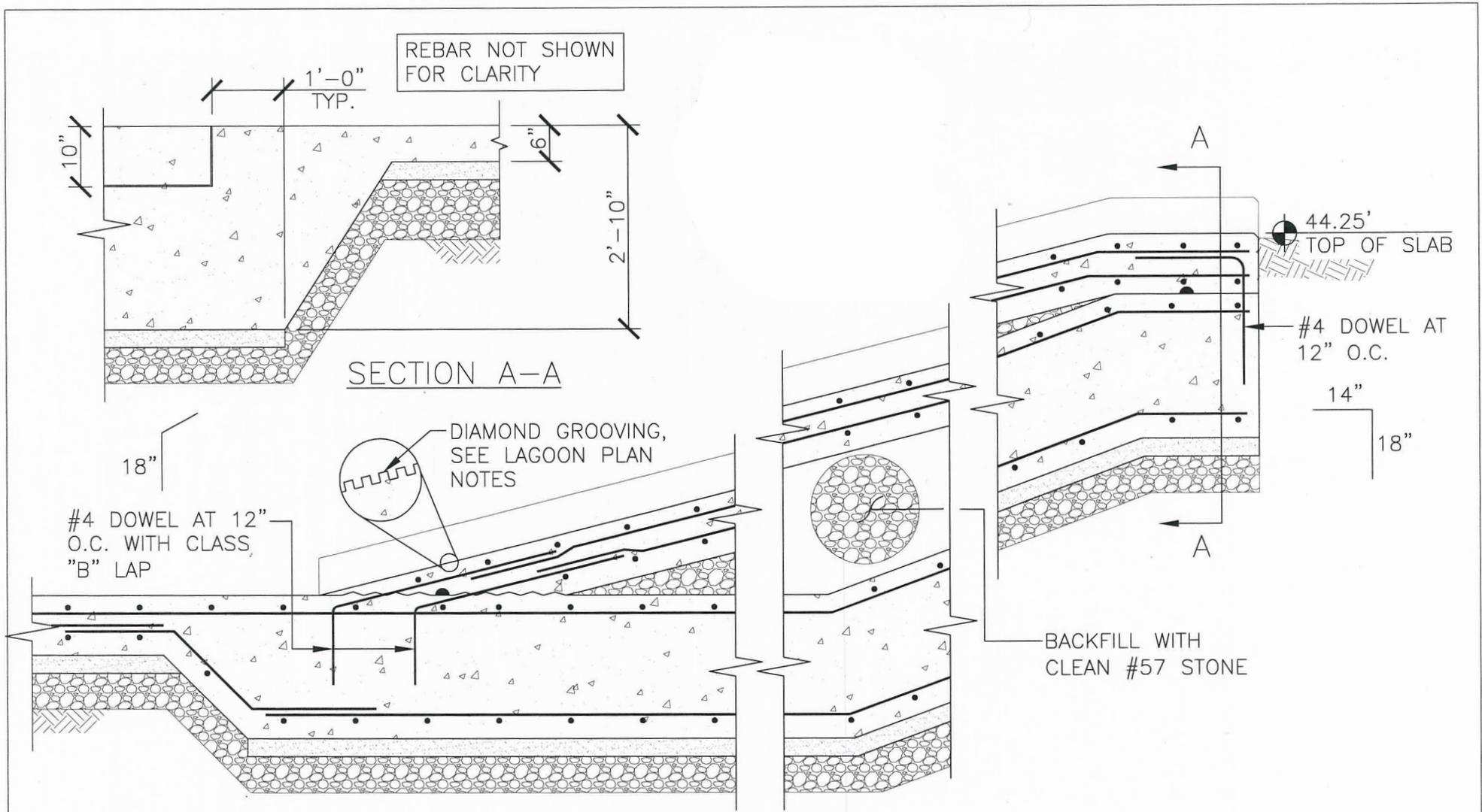
“B. DIP shall conform to ANSI / AWWA C150 / A21.50 and ANSI / AWWA C151 / A21.51, with interior cement mortar lining and an exterior asphaltic coating for corrosion resistance.”

3. **DELETE** Section 2.1.A from Specification 330503 – Pressure Pipe

CHANGES TO THE CONTRACT DRAWINGS

1. **ADD** the attached RAMP DETAIL SK-01 to the Contract Drawings. This detail represents a north/south section view through both ramps.

END OF ADDENDUM NO. 2



SEE 2/S-02 AND 4/S-02 FOR ITEMS SHOWN BUT NOT IDENTIFIED

1 RAMP DETAIL
SCALE: 1/2" = 1'-0"

 Dewberry [®] Dewberry Engineers Inc. <small>2610 WYCLIFF ROAD, SUITE 410 RALEIGH, NORTH CAROLINA 27607 PHONE: 919.881.9939 FAX: 704.881.9923 www.dewberry.com NCBELS #F-0929</small>	DATE	TITLE	
	10/03/16	RAMP DETAIL	
	PROJ. NO.	PROJECT	SHEET NO.
50078533	RESIDUALS LAGOON HWY. 211 WATER TREATMENT PLANT	SK-01	

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