



## Addendum No. 1

To the Drawings and Specifications for the  
Elm Street Drain Reconstruction

Issued From: Banning Engineering, Inc.  
853 Columbia Road, Suite 101  
Plainfield, IN 46168

Issue Date: January 25, 2024

This Addendum No. 1 to the drawings and specifications shall supplement, amend and become part of the bidding documents, plans and specifications. All bids and construction contracts shall be based on these modifications to the original contract documents. **Bidder must acknowledge receipt of this addendum with Bid submittal.** Additional questions will be answered until 5 pm on Monday, January 29, 2024.

### **Addendum No. 1 includes the following documents:**

- Engineer's Response to Contractor & Utility Questions
- Updated Bid Set (Updates have been made to Sheets 3, 6, and 8-10)
- Updated Bid Form

Certified By:

A handwritten signature in black ink, appearing to read "Pete Rusche", with a long horizontal flourish extending to the right.

Pete Rusche, P.E.

## Engineer's Response to Contractor & Utility Questions

Q1. Are there any changes to the yard drain/storm drain layout?

- a. The yard drain layout has changed after meeting with residents in the area. Catch basins will now be installed where the yard drain pipes will converge. An extra yard drain has been added for another resident. Pipe slopes have been updated to account for this new yard drain. Catch basins will now be Catch Basin, E7s. An additional pipe replacement has been added to update the existing storm pipe coming from the catch basin on Main Street. These updates are reflected in the layouts and tables on sheet 6 and 8-10. Specifications for the Catch Basin E7 is as follows:

- i. Catch Basin, E7:

- Measurement: By Each (EACH)
- Payment: In accordance with the Indiana Department of Transportation Standard Specifications, Section 720.07. Includes all material, labor, and equipment needed to excavate, furnish, and install structure and casting type specified in plans, backfill, compacting, and connect to existing or proposed pipes as applicable, and any associated work required for pipe installation, all in accordance with the manufacturer's recommendations.

Q2. How should the retaining wall be constructed?

- a. The retaining walls will need to be reconstructed with decorative landscape blocks and should include appropriate soil anchor straps and drain pipe and drain rock at base of wall.

Q3. What kind of pipe should be used?

- a. All pipe should be perforated and have a filter fabric installed around it to prevent soil infiltration. Notes on Sheets 8 and 9 have been added to update this. Filter fabric and bedding material for non-yard drain subdrain pipe are to be included in cost of the pipe. The specification for the pipe has been updated as shown below:

- i. Pipe, Type 2, Circular, 12, 18, 24, and 36 IN.

- Measurement: By Linear Foot (LFT)
- Payment: In accordance with the Indiana Department of Transportation Standard Specifications, Section 715.14. Includes all material, labor, and equipment needed to set pipe, install bedding material and filter fabric, make connections to end sections, natural fill/backfill over pipe, any dewatering or bypassing activity related to pipe installation and any associated work required for pipe installation, all in accordance with the manufacturer's recommendations.

Q4. Do the yard drains need stub outs for future connections?

- a. The Nyloplast yard drains will need to have 4" perforated stub outs leading to the residents' homes for future connections. A note has been added to Sheet 3 to indicate this.

Q5. Can you provide an updated bid form with the new quantities?

- a. An updated bid form has been provided with this addendum.