

**REQUEST FOR BIDS**  
**MANSKER CREEK PUMP STATION**  
**2019 WET WELL CLEANOUT & SLUDGE REMOVAL**  
**CITY OF GOODLETTSVILLE, TN**  
**RFB 1908-0084**

The City of Goodlettsville, TN (Goodlettsville) is requesting bids (RFB) from qualified contractors for cleaning and removal/disposal of accumulated sludge from their Mansker Creek wastewater pumping station. The address of Goodlettsville City Hall is 105 South Main Street, Goodlettsville, TN 37072.

The Mansker Creek wastewater pump station treats and discharges a maximum volume of approximately 8.3 million gallons of wastewater per day. If inflow exceeds this amount, it is temporarily stored in the equalization basin. The station wet well has an interior footprint of approximately 22 feet wide by 50 ½ feet long. The wastewater depth in the wet well typically fluctuates between eight (8) and twelve (12) feet. The depth of sludge is estimated to be approximately ½ the average wastewater depth, or 5 feet (+/-). The estimated volume is approximately 41,550 gallons. Waste removed from the wet well shall be decanted and the supernatant shall be discharged into the wet well in operation.

The overall wet well is separated into two (2) wet well storage areas by a four (4) foot square sluice gate built into a concrete wall between them. Each wet well compartment receives wastewater inflow from a dedicated concrete inflow channel. Each of the two (2) channels are approximately four (4) feet wide by six and one half (6 ½) feet deep; and, each can be made to be active or inactive, independently by opening or closing a sluice gate on its upstream end. This allows the City to isolate either of the wet well compartments and its associated inflow channel for maintenance as necessary. The ability to isolate the wet well compartments will allow one wet well compartment to be cleaned and have the sludge removed and disposed of while the other compartment is in operation. The cleaned compartment will then be activated while the other is isolated and cleaned. Once a wet well compartment is isolated for cleaning and sludge removal, work shall commence and be completed in a timely fashion as the pump stations capacity will be limited.

The footprint dimensions of the wet well extend to the underside of the main station operating floor. The underside of the operating floor is approximately 61 feet above the floor of the wet well. All floor, wall, ceiling, catwalk, and door surfaces within this space shall be thoroughly cleaned. In addition, there is a stairwell enclosed in a concrete shaft on the outside of the northerly wet well wall. The interior footprint dimensions of the shaft are approximately eight (8) feet wide by 20 feet long. The stairwell is accessed at ground level behind the station building and it extends downward approximately 46 feet. It provides access to the concrete floor and grated walkway above the wet well and inflow channels. All surfaces of the floor, walls, landings, stairs, and handrails in this space shall also be thoroughly cleaned. **All areas to be cleaned are to be considered confined space areas.**

Interested Bidders are encouraged to contact Scott Adkisson at 615-829-4918 or [scott@foxpe.com](mailto:scott@foxpe.com) to request a visit to the site to view the area where the work will take place. One site visit will be scheduled and all interested Bidders will be welcome to attend on that date and time.

Included with this RFB are five (5) figures as follows:

1. Vicinity Map
2. Location Map
3. Wet Well Plan Views (2)
4. Wet Well Section View

**Additional Information to Be Provided with Bid**

1. A list and description of all equipment which will be used to accomplish the cleaning and the waste removal, including any chemicals that will be used in the cleaning process.
2. The name, address, and contact information of the facility where the decanted sludge will be taken for disposal and verification that they are permitted to receive the waste.
3. A schedule for completion of the work. Time is of the essence for this work and all cleaning must be completed no later than September 27, 2019.
4. Copies of confined space certification for all those who will be entering the areas to be cleaned.

Additional information is neither desired nor requested. Proposals which contain numerous or significant exceptions may be considered nonresponsive.

The City of Goodlettsville does not discriminate on the basis of age, race, sex, color, national origin, religion or disability in admission to, access to, or operation of its programs, services or activities, nor does it discriminate in its hiring, employment or purchasing practices.

## **Bid Submittal**

Proposal shall be submitted in a plain sealed envelope marked on the outside with the words "Proposal for MCPS Wet Well Cleanout & Sludge Removal, City of Goodlettsville, TN" and the name and address of the Contractor. Proposals shall be delivered to the address below no later than 2:00 p.m. local time on Thursday, September 5, 2019.

Mr. Charlie Ballard, Director of Purchasing  
City of Goodlettsville  
105 South Main Street  
Goodlettsville, TN 37072

Questions regarding this RFB or requests for a site visit should be directed in writing to the project manager, Mr. Scott Adkisson via e-mail at [scott@foxpe.com](mailto:scott@foxpe.com) at least five (5) days prior to the submittal deadline.

## **Basis of Selection**

It is Goodlettsville's intent to select a qualified Contractor with the lowest bid price, at the sole discretion of Goodlettsville. In addition, Goodlettsville may consider factors other than price in making the final selection. These factors may include, but are not limited to, such things as past performance, experience, and local support capabilities. Goodlettsville may waive any informality and make a selection at its sole discretion that it deems to be in their best interest. Contractors who respond to the RFB will be notified in writing of the final selection.

## **Conditions**

The Standard General Conditions of the Construction Contract, EJCDC-C700 latest edition, as prepared by the Engineers Joint Contract Documents Committee are applicable and incorporated by reference into this RFB. Jurisdiction shall be Davidson County, Tennessee. **Bid, payment, and performance bonds, are not required. A Certificate of Insurance shall be required by this RFB. The City of Goodlettsville must be named as an additional insured.**

**BID SCHEDULE**  
**CITY OF GOODLETTSVILLE**  
**MANSKER CREEK SEWER PUMP STATION**  
**2019 WET WELL CLEANOUT & SLUDGE DISPOSAL**  
**GOODLETTSVILLE, TENNESSEE**  
**RFB 1908-0084**

Note: All areas to be cleaned shall be considered confined space and all workers entering these areas must have confined space certification.

Item No.	Description	Unit	Estimated Quantity	Unit Price	Item Total
1	Mobilization/Demobilization	LS	1	\$	\$
2	Crew & Equipment to Perform Cleaning and Waste Removal as Described	HR	32	\$	\$
3	Disposal of Decanted Solids (to be verified with weight tickets prior to payment)	GAL	41,550	\$	\$
<b>TOTAL BID</b>				\$	

**TOTAL BID** \_\_\_\_\_ Dollars & Cents  
 (Words)

Amounts are to be shown in both words and figures. In case of a discrepancy, amount shown in words will govern.

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid Items will be based on actual quantities. Time spent cleaning will be monitored by City Inspector. Weight of disposed sludge shall be verified by weight tickets.

Discrepancies between the multiplication of units of Work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

Each Unit Price will be deemed to include an amount considered by contractor to be adequate to cover Contractor's overhead and profit for each separately identified item.

BIDDER \_\_\_\_\_ DATE \_\_\_\_\_

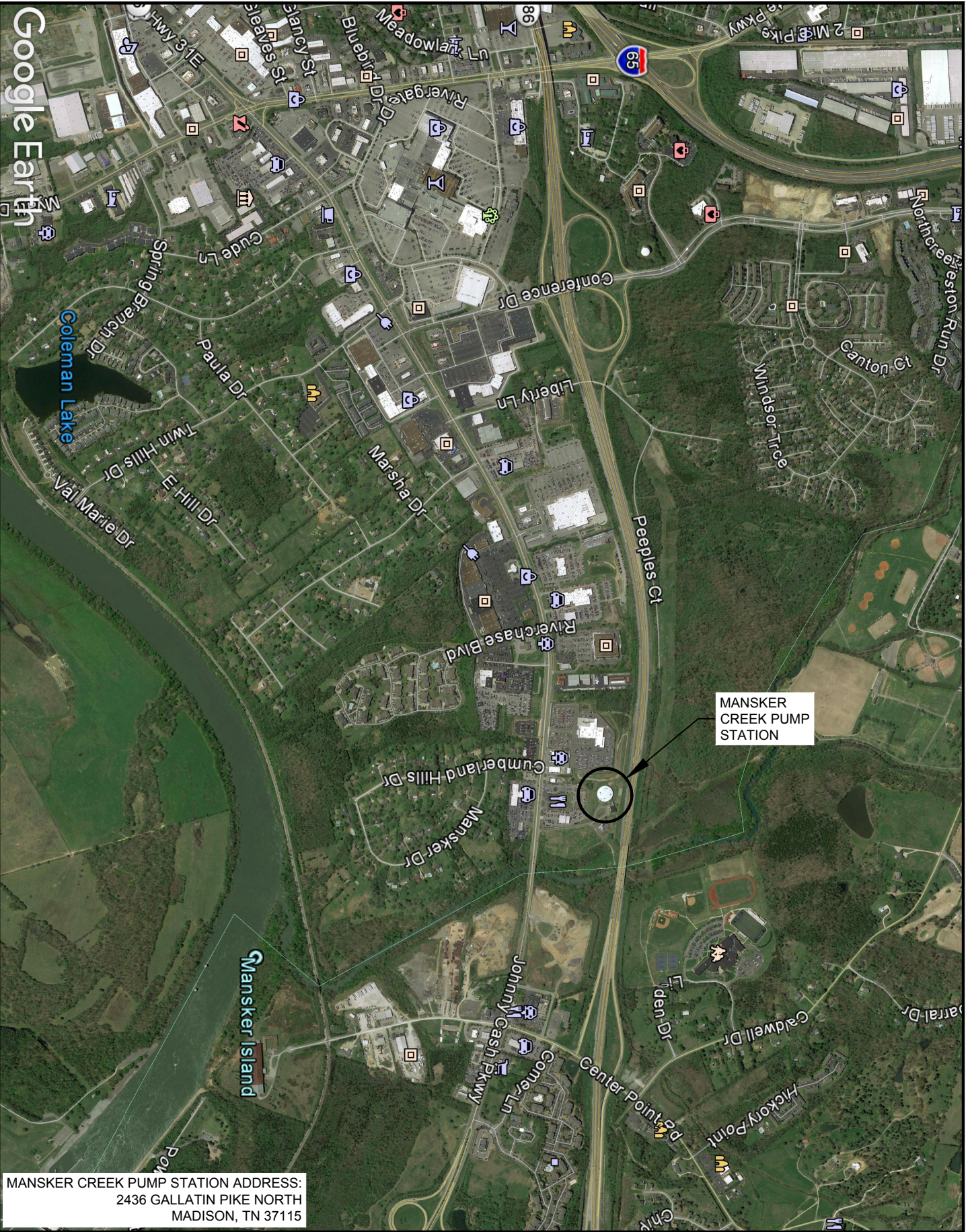
BY \_\_\_\_\_ TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ ZIP CODE \_\_\_\_\_

EMAIL \_\_\_\_\_





MANSKER CREEK PUMP STATION

MANSKER CREEK PUMP STATION ADDRESS:  
 2436 GALLATIN PIKE NORTH  
 MADISON, TN 37115

**FOXPE**  
 ENGINEERING FOR THE WATER ENVIRONMENT  
 233 OCEOLA AVENUE #200  
 NASHVILLE, TENNESSEE 37209  
 FOXPE.COM

NORTH

PROJECT

**CITY OF GOODETTSVILLE  
 MANSKER CREEK  
 PUMP STATION  
 2019 WET WELL CLEANING  
 AND  
 SLUDGE REMOVAL**

LOGO

**GOODETTSVILLE**  
 TENNESSEE

SCALE: 1" = 1500'

DRAWING TITLE

VICINITY MAP

DRAWING NO.

**1 OF 5**



Google Earth

386

Veterans Blvd

Hwy 31E

EQUALIZATION BASIN

MANSKER CREEK PUMP STATION

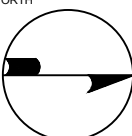
STAIRWELL TO WET WELL

MANSKER CREEK PUMP STATION ADDRESS:  
2436 GALLATIN PIKE NORTH  
MADISON, TN 37115



**FOXPE**  
ENGINEERING FOR THE  
WATER ENVIRONMENT  
233 OCEOLA AVENUE #200  
NASHVILLE, TENNESSEE 37209  
FOXPE.COM


NORTH



PROJECT

**CITY OF GOODETTVILLE  
MANSKER CREEK  
PUMP STATION  
2019 WET WELL CLEANING  
AND  
SLUDGE REMOVAL**

LOGO



**GOODETTVILLE  
TENNESSEE**

SCALE: 1" = 150'

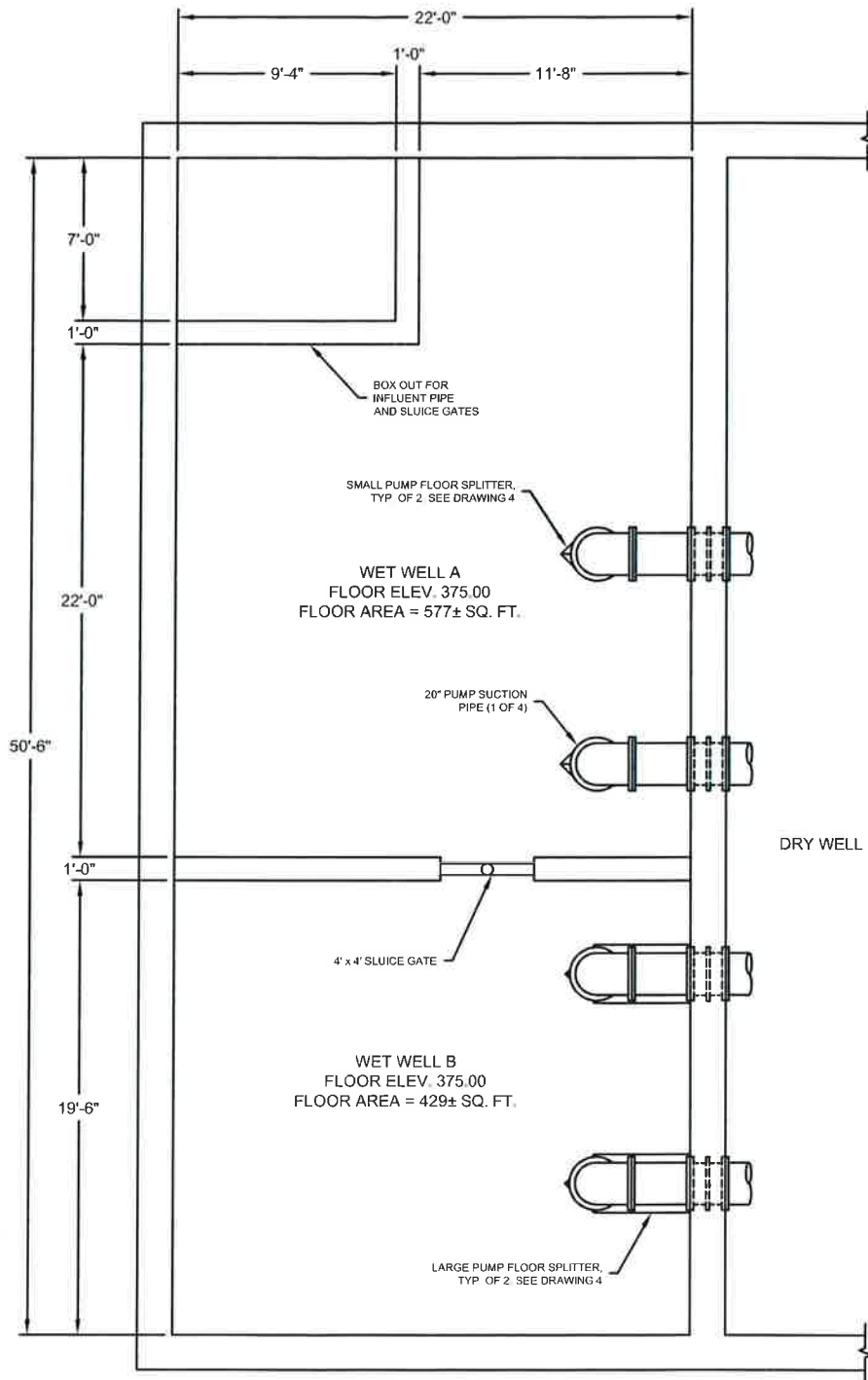
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LOCATION MAP

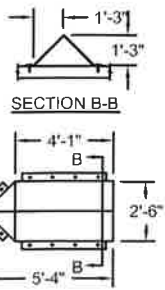
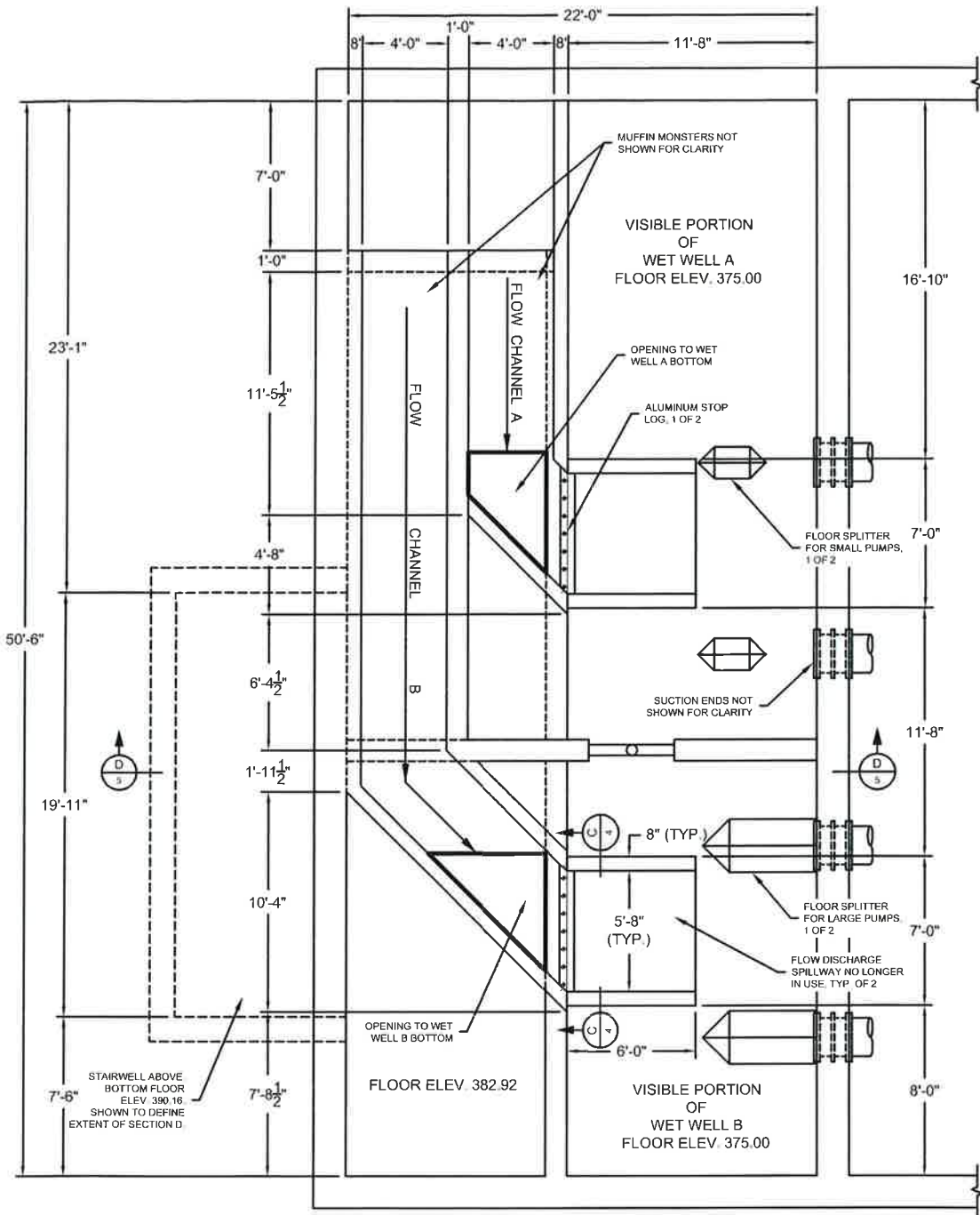
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**2 OF 5**

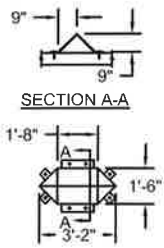




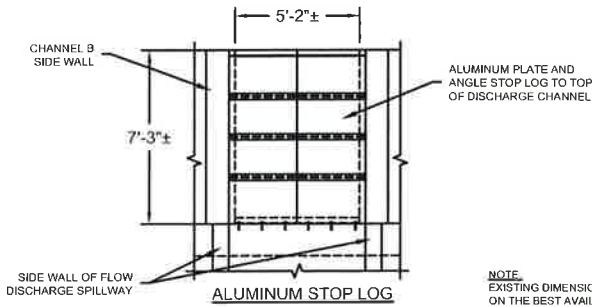
**NOTE:**  
EXISTING DIMENSIONS AND ELEVATIONS ARE BASED ON THE BEST AVAILABLE INFORMATION, ENGINEERS FIELD MEASUREMENTS, AND PREVIOUS DRAWINGS SETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY DIMENSIONS PRIOR TO CONSTRUCTION. MAJOR CONFLICTS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY.



**LARGE PUMP FLOOR SPLITTER**  
 PLAN VIEW  
 SCALE 3/8" = 1"



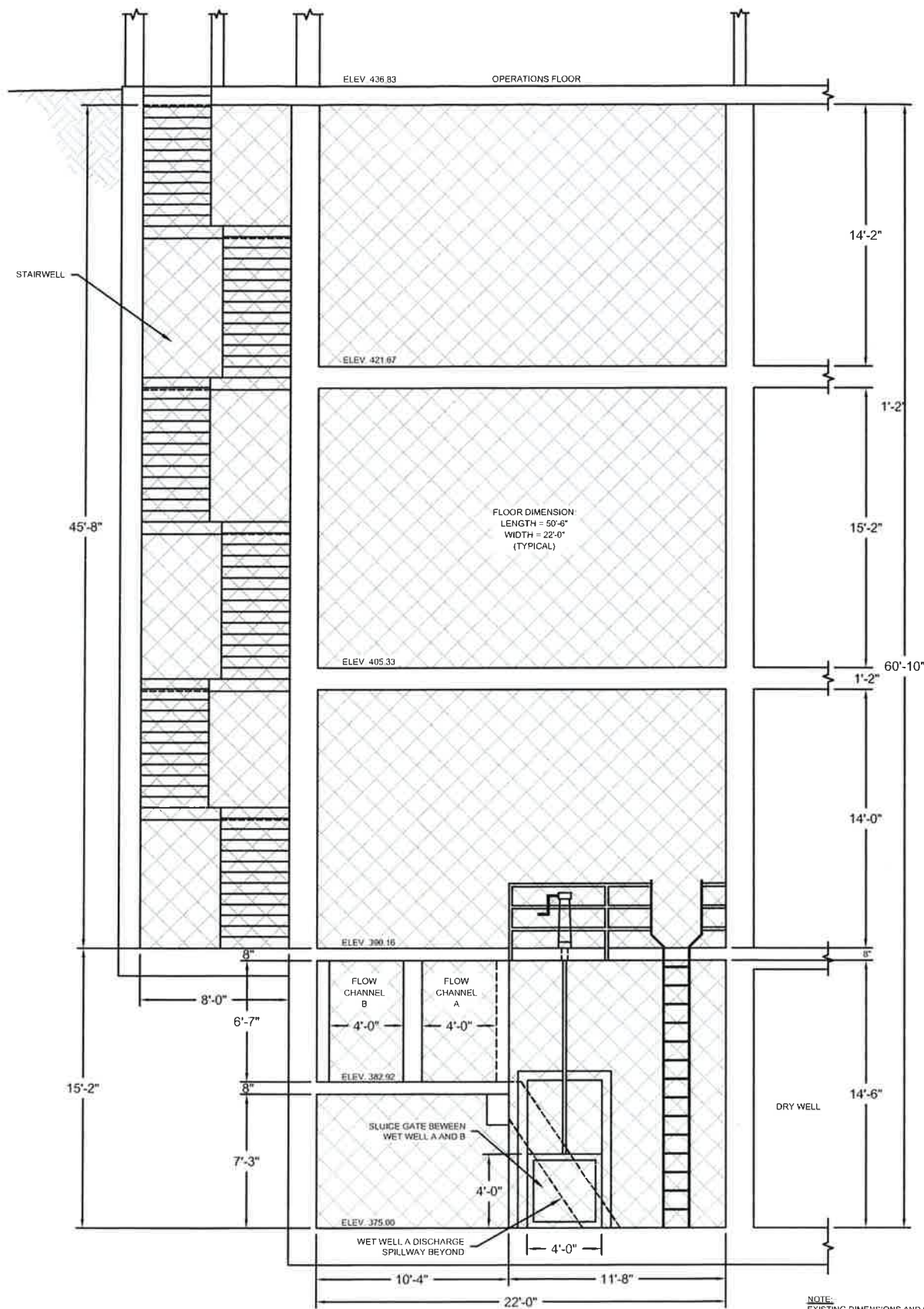
**SMALL PUMP FLOOR SPLITTER**  
 PLAN VIEW  
 SCALE 3/8" = 1"



**ALUMINUM STOP LOG**  
 SECTION C-C  
 SCALE 3/8" = 1"

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**LEGEND**

AREAS TO BE CLEANED, INCLUDING REMOVAL AND PROPER DISPOSAL OF SLUDGE

SECTION D  
SCALE 1/8" = 1'

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233 OCEOLA AVENUE #200  
NASHVILLE, TENNESSEE 37209  
FOXPE.COM

ENGINEER SEAL

PROJECT

CITY OF GOODELTSVILLE  
MANSKER CREEK  
PUMP STATION  
2019 WET WELL CLEANING  
AND  
SLUDGE REMOVAL

LOGO



SCALE: 1/8" = 1'

DRAWING TITLE

SECTION D

DRAWING NO

5 OF 5