

ADDENDUM NO. 3
SEWER SYSTEM IMPROVEMENTS
CONTRACT 18-01
15 MG PRESTRESSED CONCRETE STORAGE TANK
PADUCAH MCCRACKEN JOINT SEWER AGENCY
PADUCAH, KENTUCKY
WAUFORD PROJECT NUMBER 2081
CLEAN WATER REVOLVING LOAN FUND #A12-08

Date of Addendum: Friday, June 15, 2018

Bid Opening: Tuesday, June 19, 2018, 2:00 P.M. Central Time

1. Detailed Specifications, Section 3. Concrete and Reinforcing Steel, Paragraph 21. Testing of Concrete, Subparagraph b. Concrete Compression Samples, Page DS 3-24:

Replace this subparagraph with the following:

“During the progress of the concrete pour, test cylinders shall be made according to the following:

<u>Pour Volume</u>	<u>Requirements</u>
Up to 100 C.Y.	3 sets of four cylinders
100 to 500 C.Y.	4 sets of four cylinders
Over 500 C.Y.	1 set of four cylinders per 150 C.Y.

Each set of cylinders shall be selected from a single truck randomly by the Engineer’s on-site representative.

Sidewalks, manholes, *etc.*, may require only one (1) cylinder if less than twenty-five (25) cubic yards per day is placed, and the quality remains sufficiently high in the opinion of the Engineer.

Each cylinder shall be numbered and logged so as to adequately identify the location of the representative concrete in the structure.

The following "break" schedule for cylinders from the same pour will be used:

Where only one (1) cylinder is made	-	28 days
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Where two (2) cylinders are made	-	one at 7 days
	-	one at 28 days
Where three (3) cylinders are made	-	one at 7 days
	-	one at 14 days
	-	one at 28 days
Where four (4) cylinders are made	-	one at 7 days
	-	one at 14 days
	-	one at 28 days
	-	one reserved
Where over four (4) cylinders are made	-	Same as four plus reserve or as directed.

ASTM Designation C 31 shall govern with curing as required. The testing shall be done per ASTM Designation C 39.”

2. Detailed Specifications, Section 5. 15 MG Prestressed Concrete Storage Tank and Foundation, Paragraph 3. Qualifications and Responsibilities, Page DS 5-2*:

Add the following sentence to the end of this paragraph:

“The Contractor shall list the name of all subcontractors along with a description of their work responsibility on the outside of the envelope containing his bid.”

3. Detailed Specifications, Section 5. 15 MG Prestressed Concrete Storage Tank and Foundation, Paragraph 13. Testing. Subparagraph e. Watertightness, Page DS 5-15*:

Revise item (1) as follows:

“Fill the tank to the maximum water level and let it stand for 24 hours. Water will be furnished to the northwest corner of the site property line at sufficient pressure to fill the tank. The Contractor is responsible for installation of temporary piping on the site to transport water to the tank. The Contractor shall monitor the Owner’s diesel powered pump at the chlorine contact chamber and be responsible for monitoring the tank level. Due to the

wastewater treatment plant capacity and portable pump capacity, it will take several days to fill the tank.”

4. Detailed Specifications, Section 6. Steel Piles, Paragraph 3. Materials, Subparagraph a. Steel H Piles, Page DS 6-2*:

Revise the subparagraph as follows:

“a. Steel H Piles

H piles shall be manufactured from high strength low alloy Columbian-Vanadium Structural Steel Grade 36 in accordance with ASTM A36 or Grade 50 in accordance with ASTM A572. A 1/16-inch section loss shall be included as a corrosive allowance. Piles shall be shop fabricated to the longest length practical and shall be marked at one (1) foot intervals. ***The section of each steel pile that extends 20 feet below the existing site elevation shall be hot dipped galvanized.***”

5. Plans, Sheet 2:

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

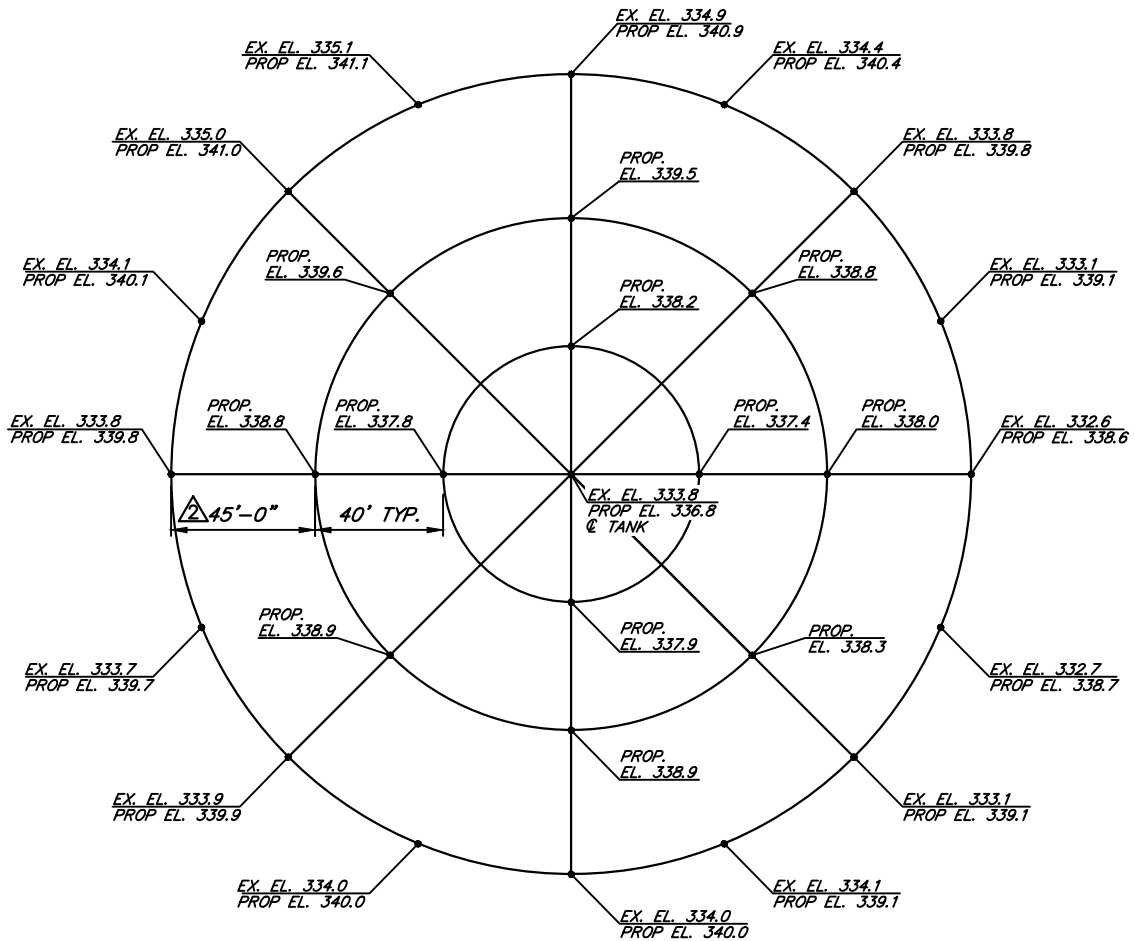
6. Plans, Sheet 4:

Revise as shown on the attached Plan sheet.

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

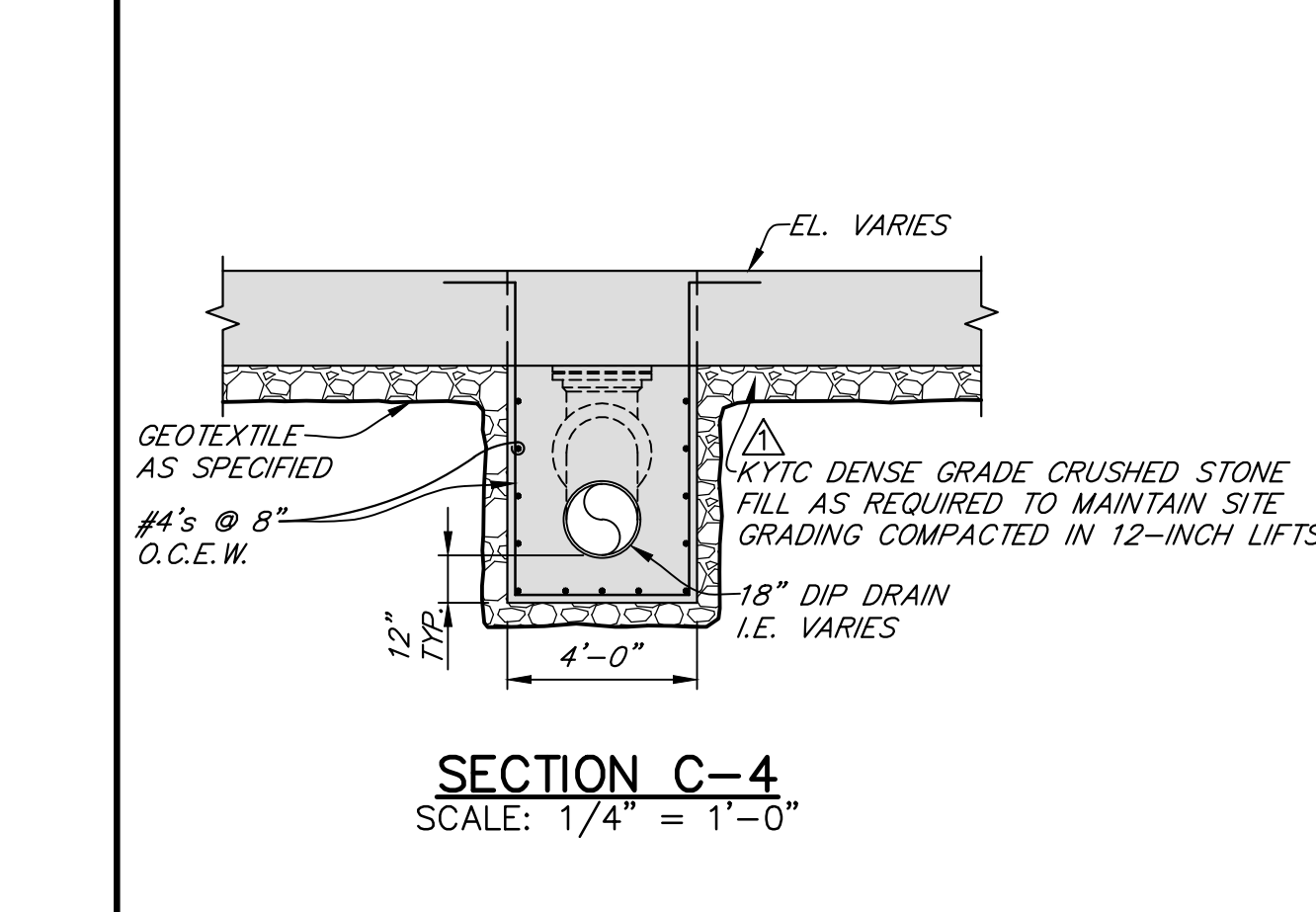
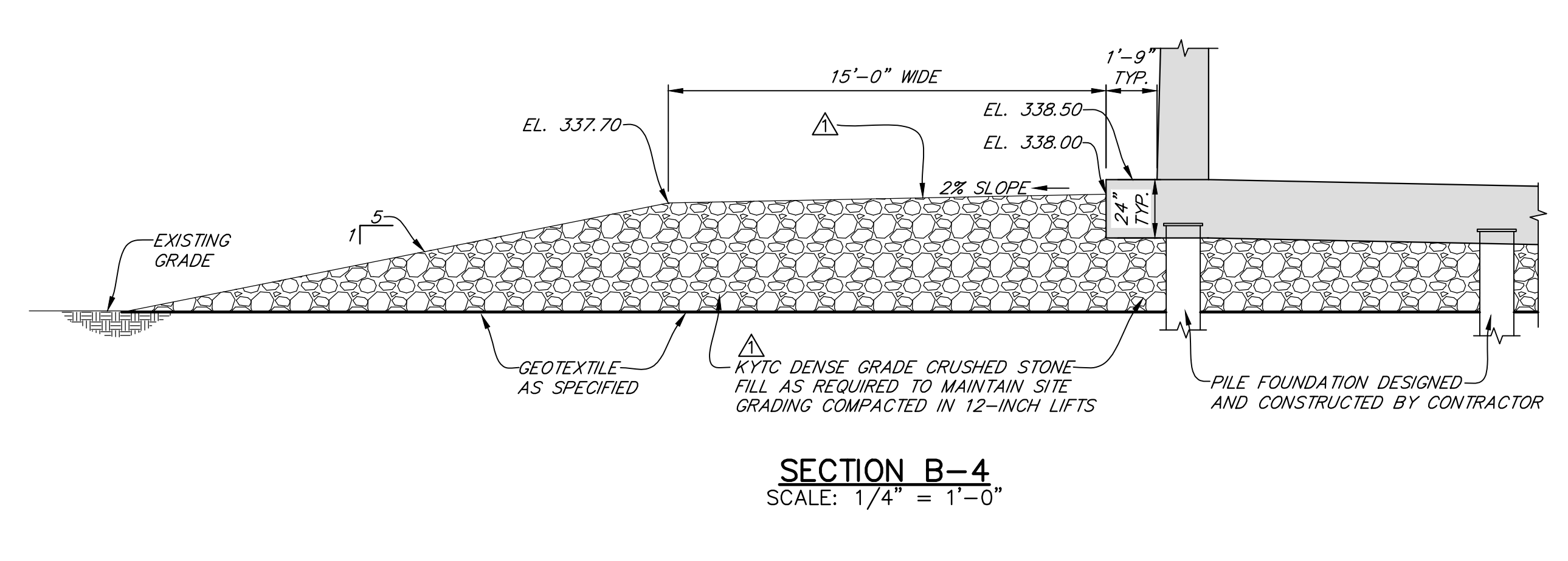
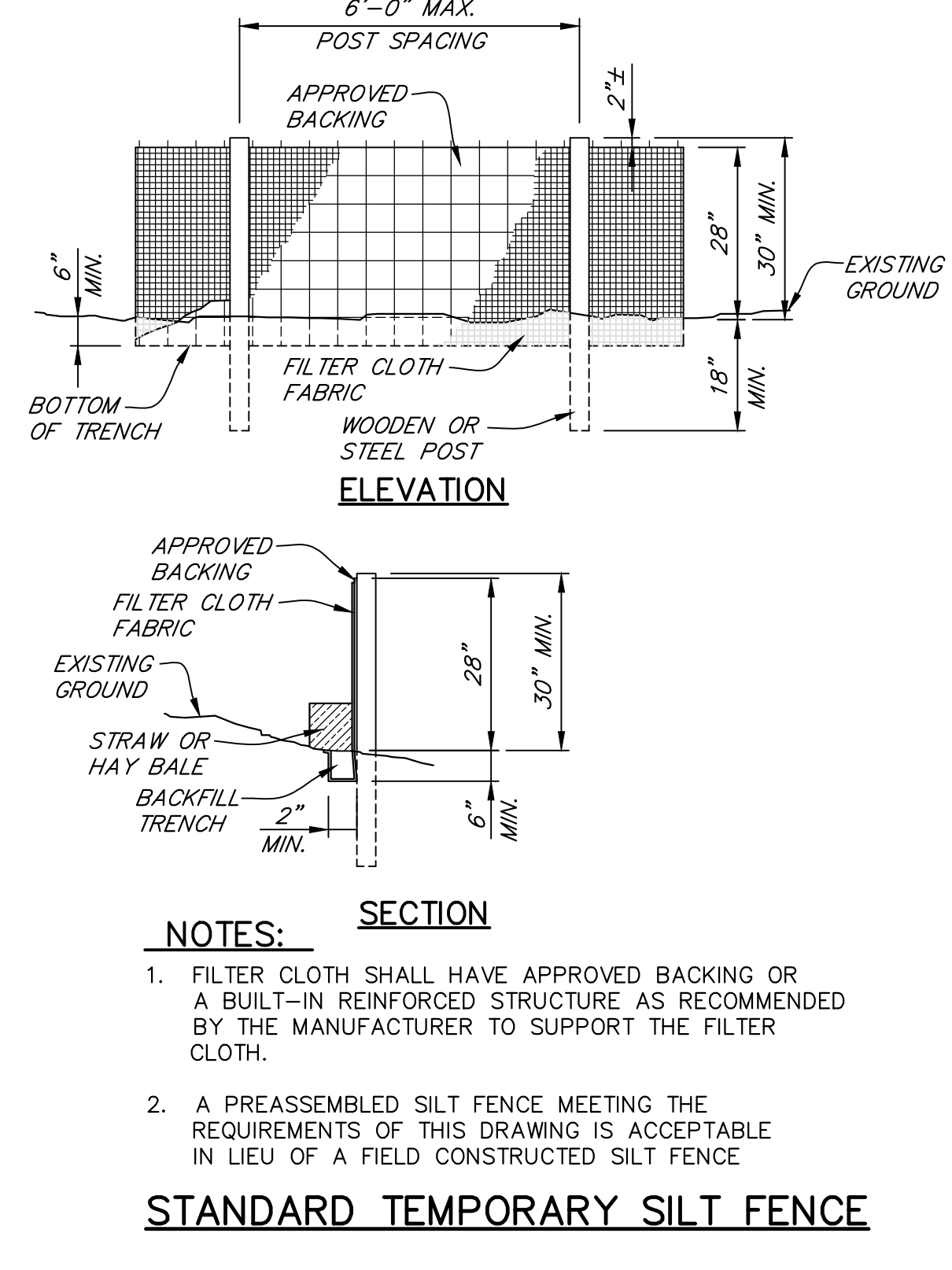
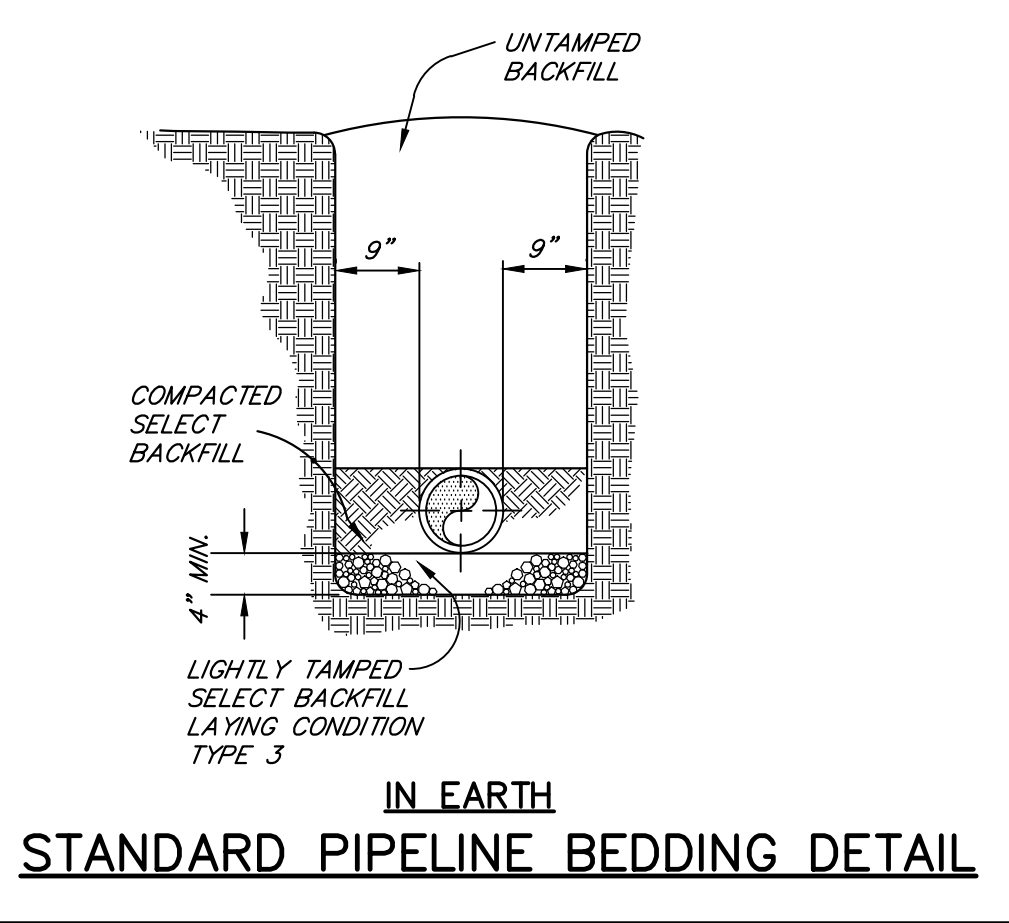
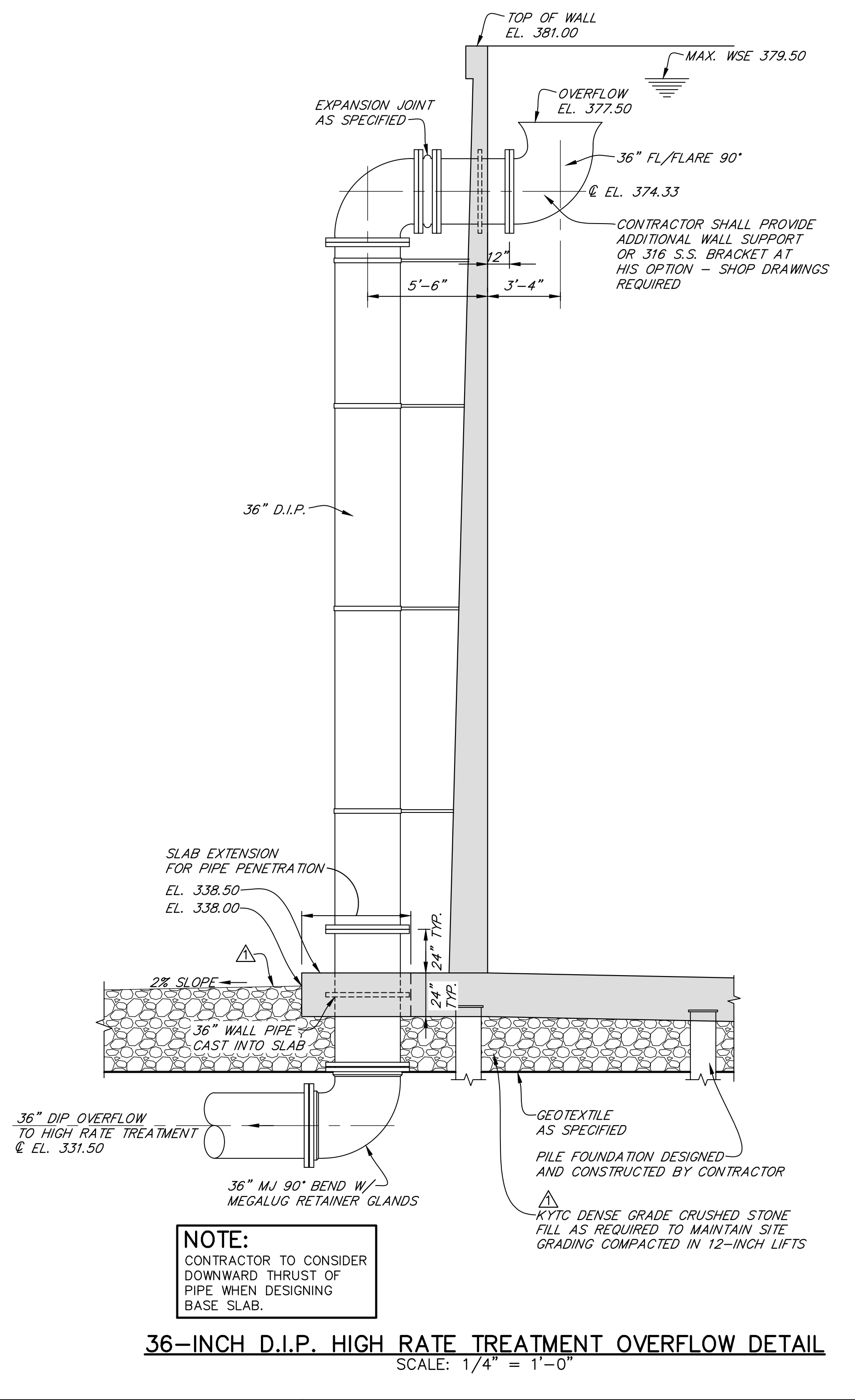
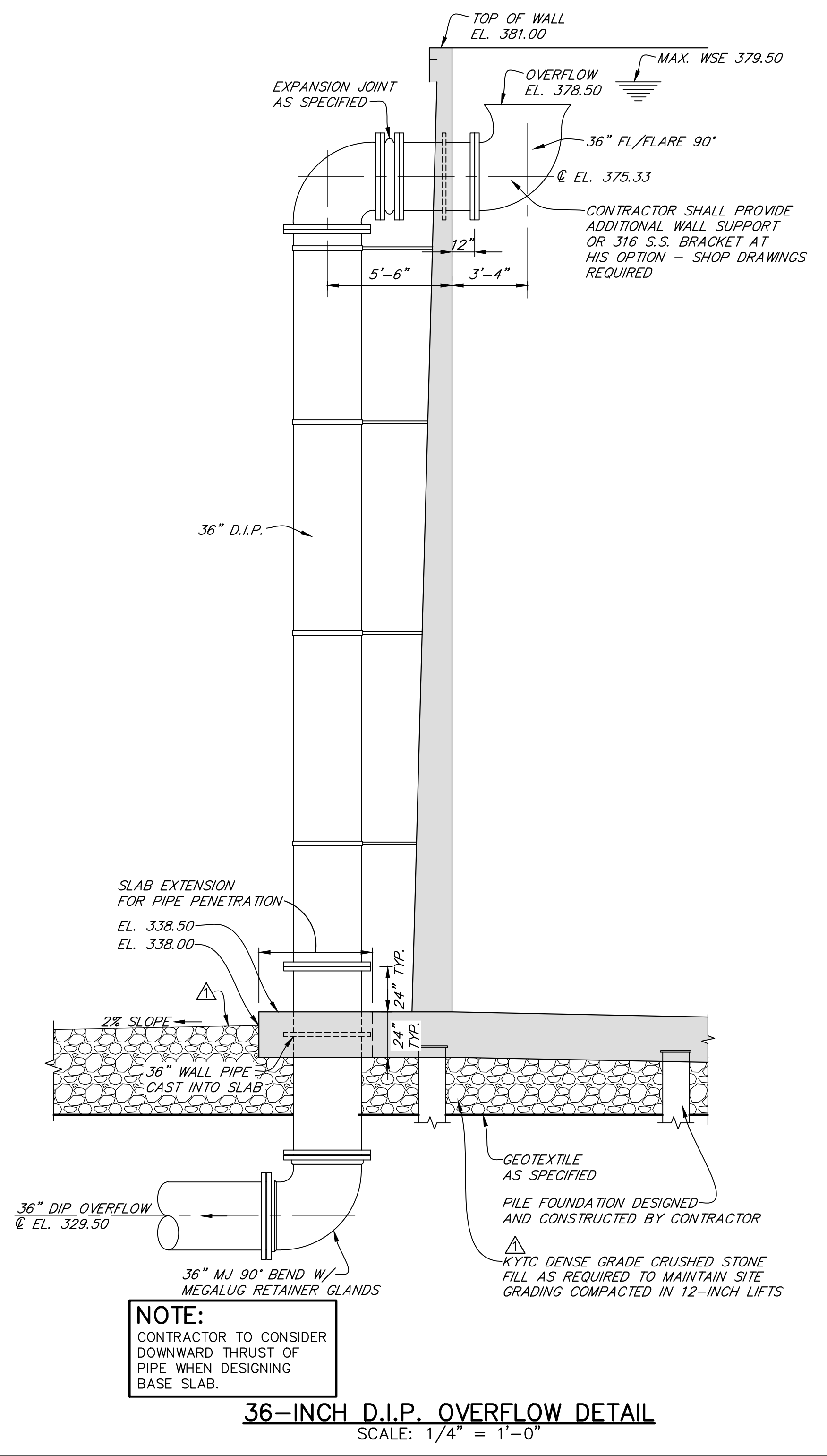
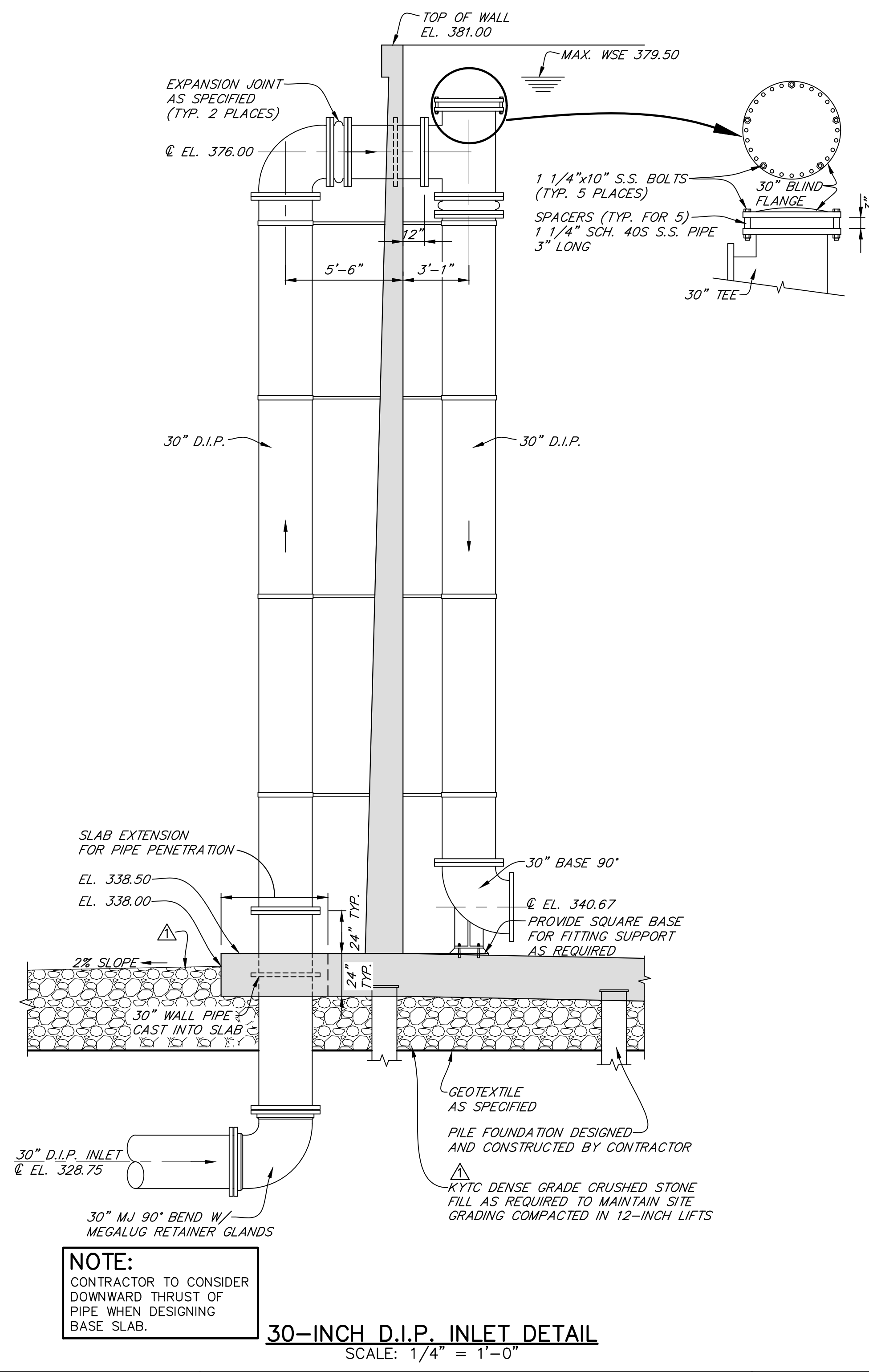
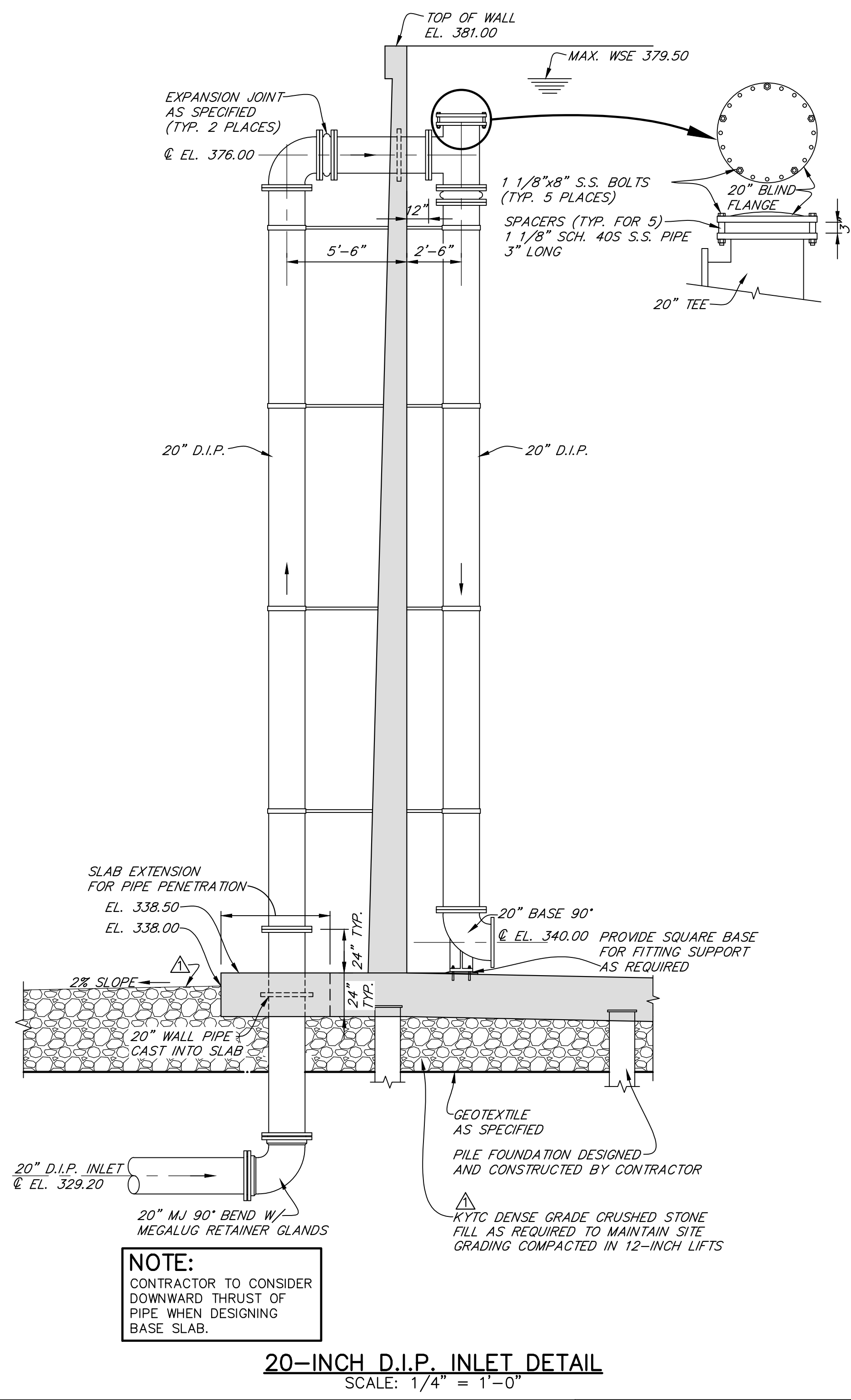


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Kentucky License No. 22752



△ SITE PRELOADING PLAN
SCALE: 1"=60'

SHEET 2 OF 4		WASTEWATER SYSTEM IMPROVEMENTS	
		CONTRACT 18-01	
		15 MG PRESTRESSED CONCRETE STORAGE TANK	
REVISIONS △1 ADDENDUM NO. 2 6/6/2018 WZM △2 ADDENDUM NO. 3 6/15/2018 WZM		15 MILLION GALLON TANK SITE PLAN	
		FOR PADUCAH-McCRACKEN JOINT SEWER AGENCY PADUCAH, KENTUCKY	
PROJECT NUMBER 2081		SCALE AS SHOWN	WAUFORD J. R. Wauford & Company, Consulting Engineers, Inc. Nashville, Tennessee (615)883-3243 www.jrwauford.com
		DATE APRIL, 2018	DESIGNED JGD
			DRAWN WZM
			CHECKED JGD



- CONSTRUCTION NOTES:**
- SEE "GENERAL NOTES" AND "LEGEND", SHEET 1.
 - ALL DUCTILE IRON PIPE SHALL BE SPECIALLY LINED AS SPECIFIED.
 - ALL MECHANICAL JOINT FITTINGS SHALL UTILIZE MEGALUG RETAINER GLANDS.
 - TANK BASE SLAB THICKNESS TO BE DETERMINED BY THE CONTRACTOR.

SHEET 4 OF 4	WASTEWATER SYSTEM IMPROVEMENTS CONTRACT 18-01
REVISIONS	15 MG PRESTRESSED CONCRETE STORAGE TANK
ADDENDUM NO. 3 6/15/2018 WZM	15 MILLION GALLON TANK- SECTIONS AND DETAILS
	FOR PADUCAH-MCCRACKEN JOINT SEWER AGENCY PADUCAH, KENTUCKY
SCALE AS SHOWN	WAUFORD
PROJECT NUMBER 2081	DESIGNED JGD DRAWN WZM CHECKED JGD
DATE APRIL, 2018	J. B. Wauford & Company, Consulting Engineers, Inc. Nashville, Tennessee (615)883-3243 www.jbwuford.com

