



## **ADDENDUM NUMBER ONE FOR FY2019-100**

**DATE:** February 13, 2018

**TO:** ALL PROSPECTIVE BIDDERS

**FROM:** LYN MAJESKI, PURCHASING MANAGER

**BID FOR:** WASTEWATER TREATMENT PLANT PLATFORM AND STAIRS AT DIGESTER TANKS

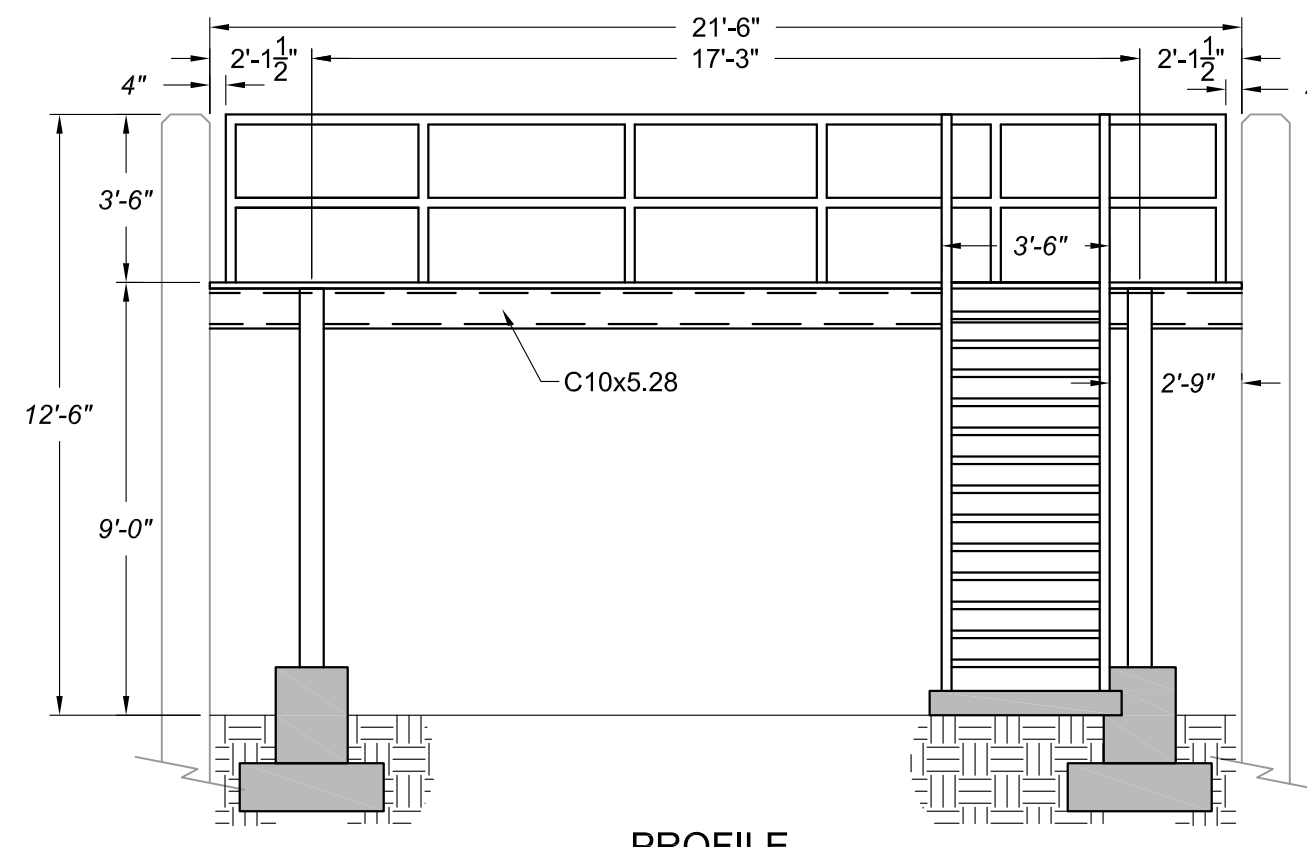
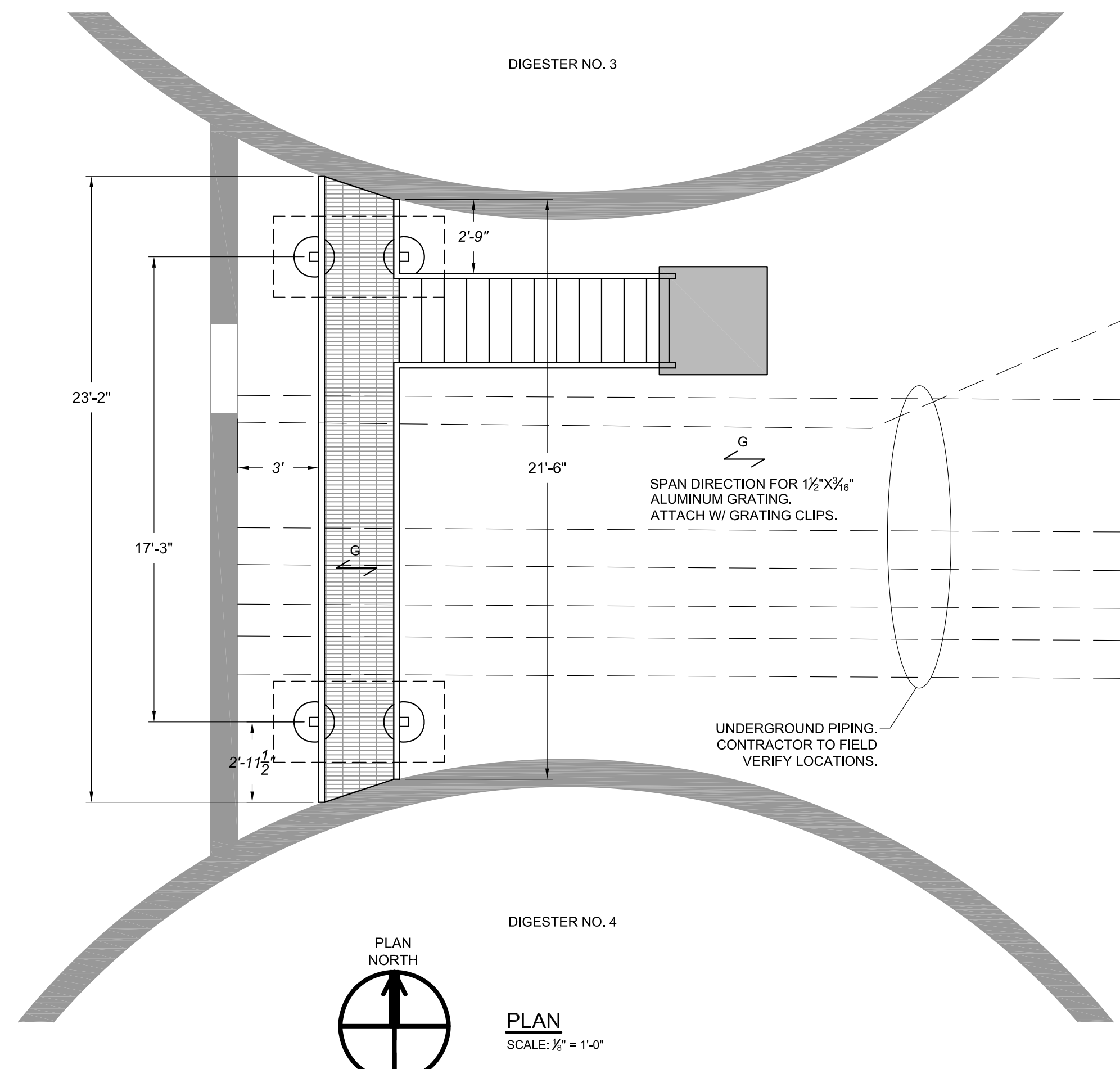
This addendum forms a part of and modifies the bid specifications for the above item currently scheduled to open March 12, 2019 at 2:00 p.m. (local time) at the City of Oak Ridge, Central Services Complex, 100 Woodbury Lane, Oak Ridge, Tennessee.

### **Item 1 – Drawings**

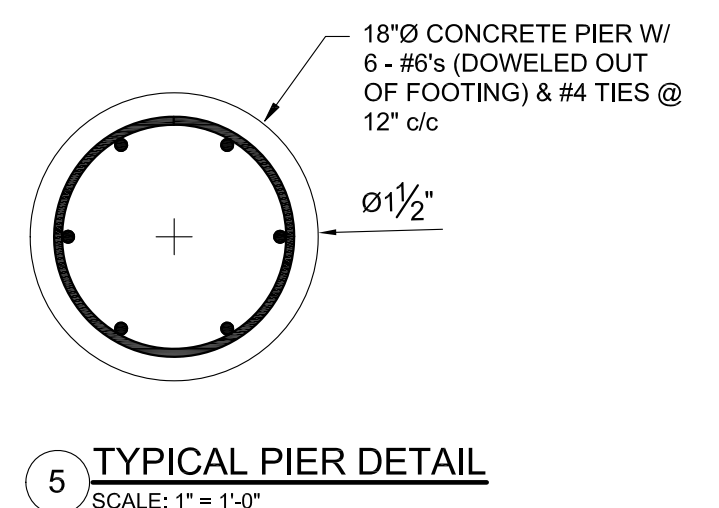
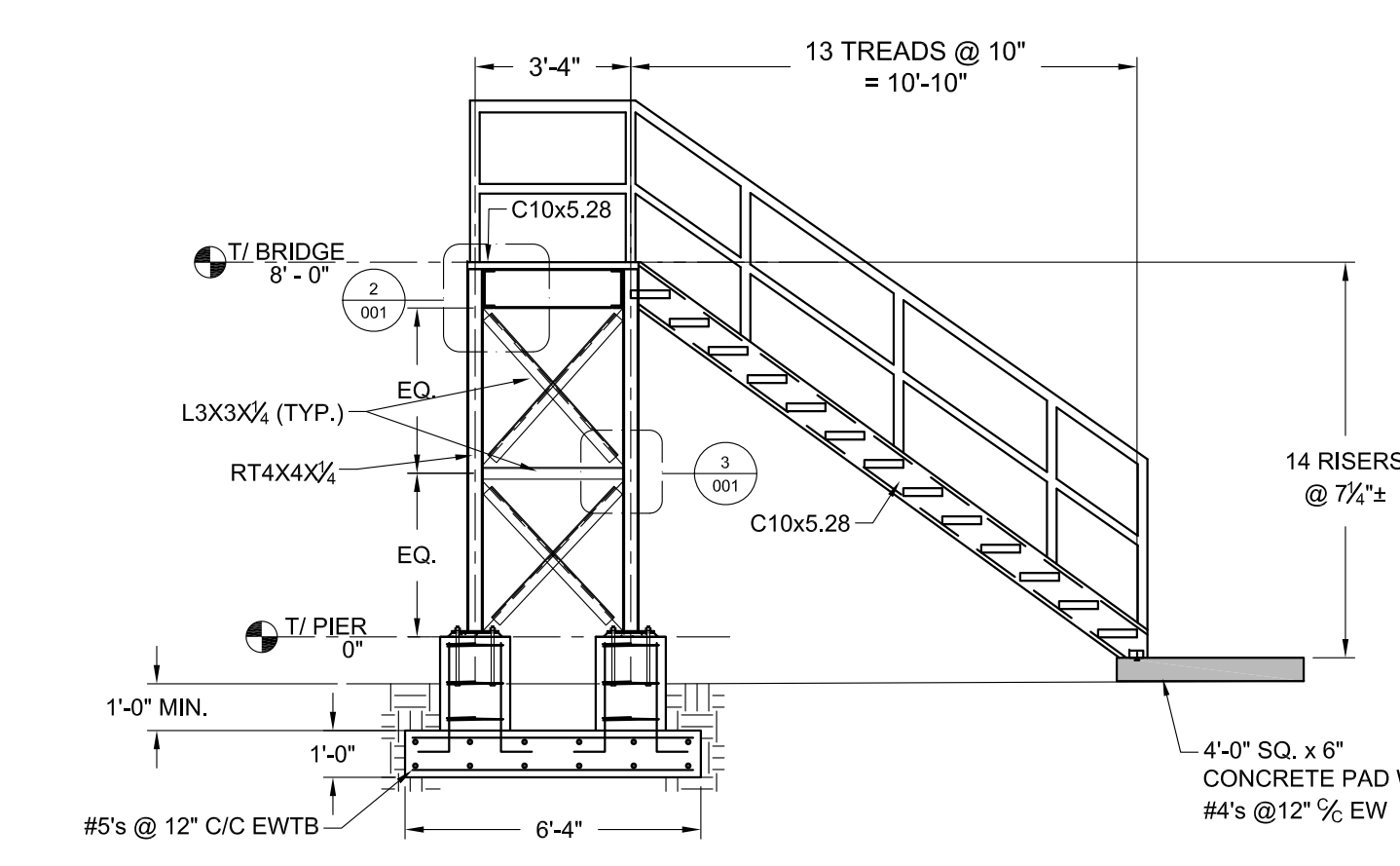
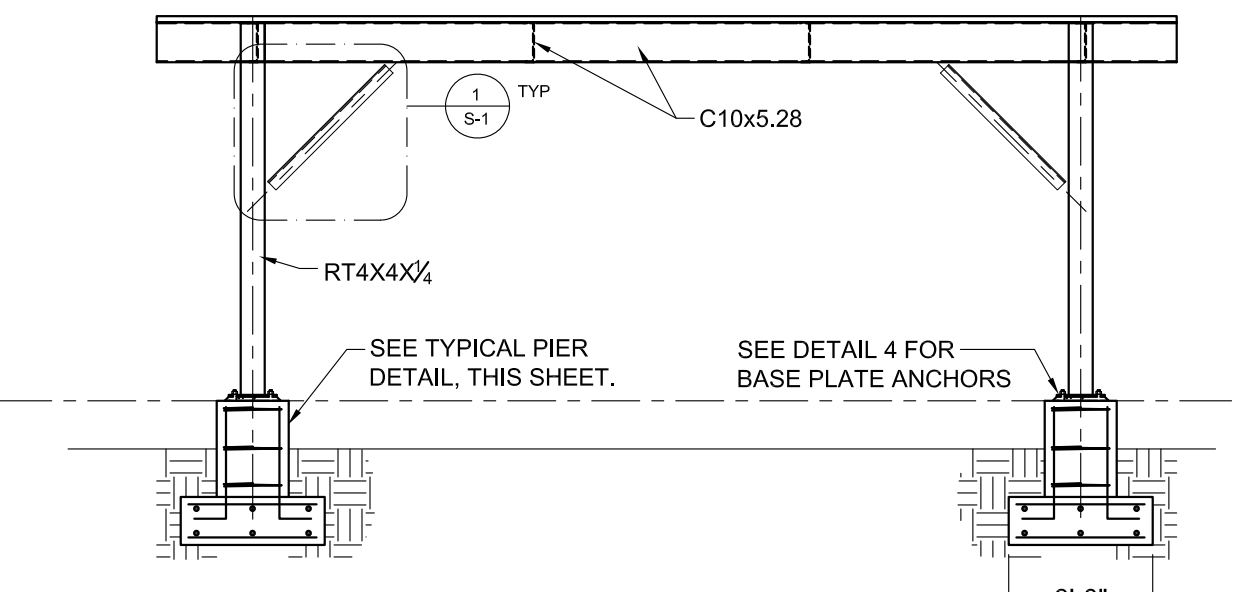
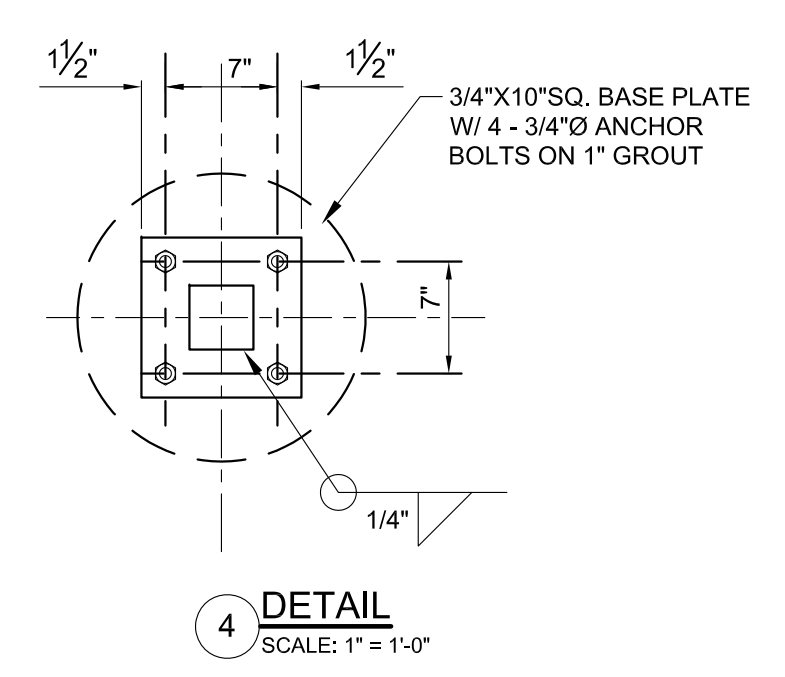
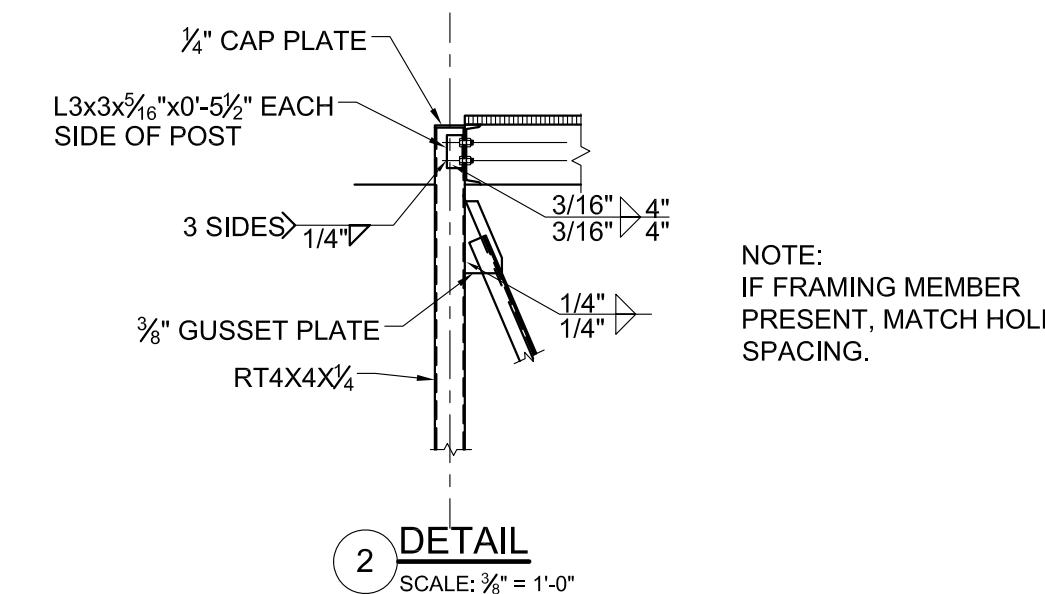
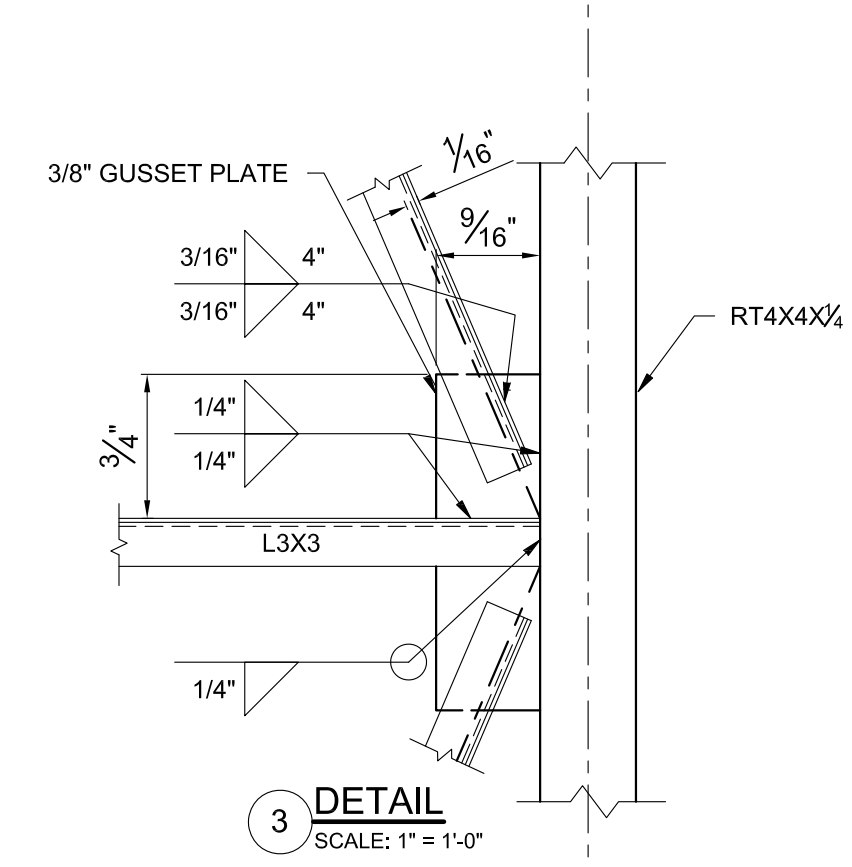
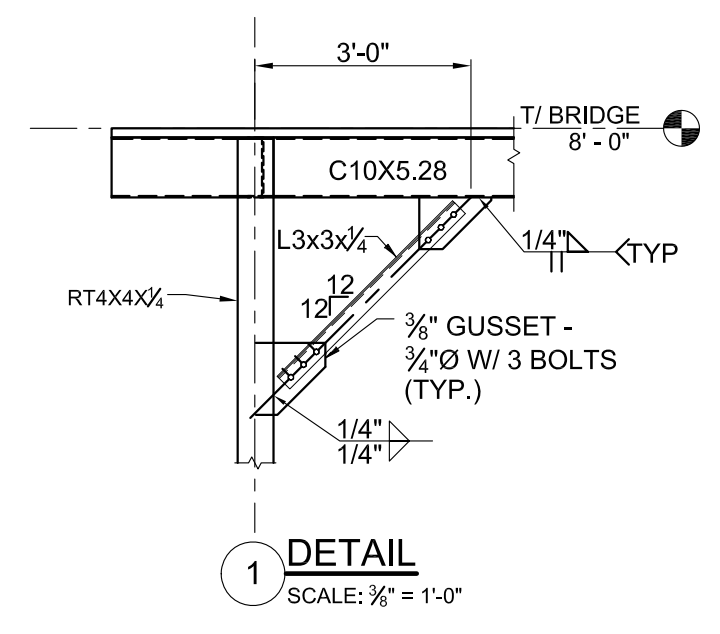
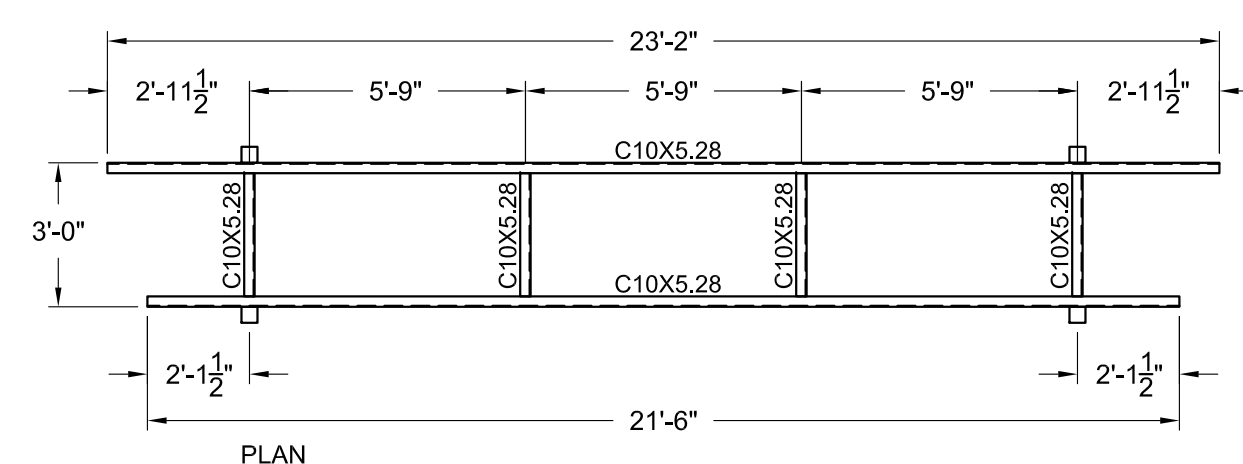
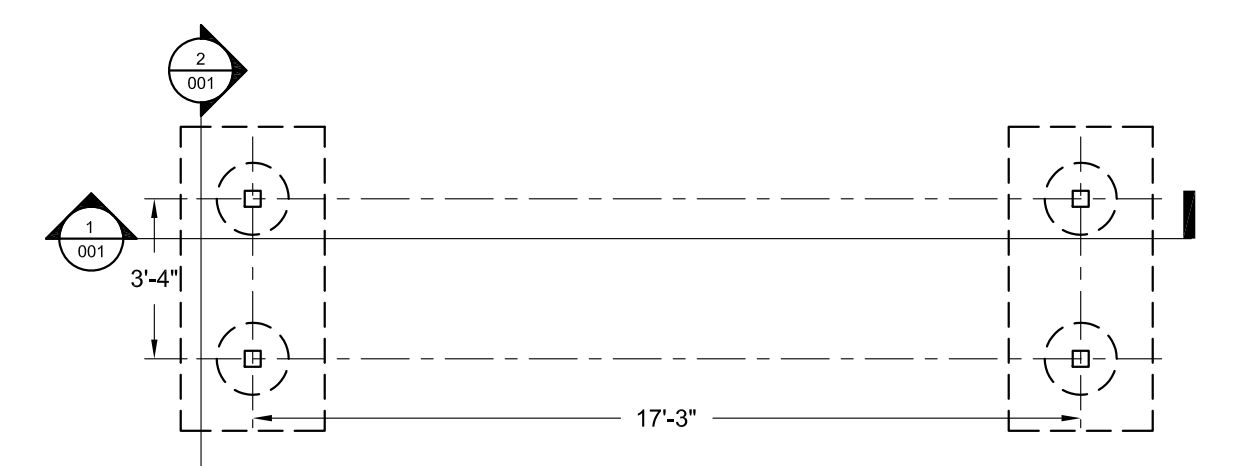
See attached page for drawings.

It is expected that all bidders read the bid document and specifications prior to submitting their bid. The information provided in this addendum along with the bid documents and specifications provides each potential bidder the same information to submit their bid.

**\* Acknowledge receipt of this addendum on Page 2 of the Bid Form when you submit your bid \***



- A. STRUCTURAL GENERAL NOTES**
1. WORK SHALL COMPLY WITH THE 2012 INTERNATIONAL BUILDING CODE.
  2. SECTIONS AND DETAILS SHOWN ON DRAWINGS ARE TYPICAL. USE SIMILAR CONSTRUCTION AT LOCATIONS NOT SPECIFICALLY DETAILED.
  3. VERIFY LOCATION OF EXISTING UNDERGROUND SITE UTILITIES PRIOR TO THE START OF WORK AND COORDINATE LOCATION WITH STRUCTURAL DRAWINGS. NOTIFY THE ENGINEER OF ANY CONFLICTS IN WRITING. DO NOT PROCEED WITH AFFECTED WORK UNTIL CONFLICTS HAVE BEEN RESOLVED.
  4. ADEQUATE TEMPORARY BRACING OF CONSTRUCTION ELEMENTS SHALL BE PROVIDED FOR FOUNDATIONS, STRUCTURAL FRAMING AND OTHER STRUCTURAL SYSTEMS, FOR WIND AND/OR CONSTRUCTION LOADS. BRACING SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION OPERATIONS PRIOR TO STRUCTURAL ELEMENTS REACHING THEIR SPECIFIED DESIGN STRENGTH AND/OR REACHING THEIR COMPLETED FORM AS SHOWN ON THE CONTRACT DRAWINGS. DESIGN AND MAINTENANCE OF SAID BRACING SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
  5. FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO THE START OF WORK. NOTIFY THE ENGINEER OF ANY DISCREPANCIES IN WRITING. DO NOT PROCEED WITH AFFECTED WORK UNTIL DISCREPANCIES HAVE BEEN RESOLVED.
  6. PAINT ALUMINUM SURFACES THAT WILL COME IN CONTACT WITH CONCRETE OR GROUT WITH A HEAVY COATING OF BITUMINOUS, OR OTHER APPROVED COATING MATERIAL PRIOR TO THEIR INSTALLATION.
- B. STRUCTURAL CONCRETE**
1. CONCRETE WORK SHALL CONFORM TO REQUIREMENTS OF THE AMERICAN CONCRETE INSTITUTE (ACI) 301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE", ACI 318, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".
  2. CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI, UN. SUBMIT MIX DESIGN TO ENGINEER FOR REVIEW.
  3. PORTLAND CEMENT MIX FOR CONCRETE WORK SHALL COMPLY WITH ASTM C-150 FOR TYPE I/II CEMENT.
- C. STRUCTURAL REINFORCING NOTES**
1. REINFORCEMENT WORK OF DETAILING, FABRICATION AND ERECTION SHALL CONFORM TO "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318)" AND "ACI DETAILING MANUAL - SP-66. SUBMIT SHOP DRAWINGS FOR REINFORCEMENT DESCRIBING THE FABRICATION, BENDING, AND PLACEMENT.
  2. STEEL REINFORCEMENT, UNLESS NOTED OTHERWISE, SHALL CONFORM TO THE FOLLOWING:
    - a. BARS, TIES AND STIRRUPS: ASTM A615 GRADE (Fy = 60,000PSI)
- D. ALUMINUM**
1. FRAMING MEMBERS TO BE 6061-T6.
  2. WELDING PER AWS D1.2 AND TO BE PERFORMED BY CERTIFIED PERSONS.
  3. ALUMINUM WELD FILLER ALLOY 5356.
  4. ALL BOLTS AND NUTS SHALL BE 3/4" Ø SS, ASTM F593 AND 594.



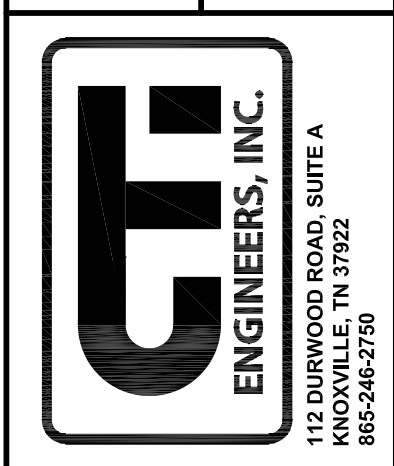
THIS DRAWING IS AN INSTRUMENT OF SERVICE OWNED BY CTI ENGINEERS, INC. (CTI), WHICH SHALL BE DEEMED THE AUTHOR AND WHICH SHALL RETAIN ALL STATUTORY AND COMMON LAW RIGHTS IN THIS DRAWING. NO PART OF THIS DRAWING SHALL BE REPRODUCED, COPIED, OR DISTRIBUTED TO OTHERS IN ANY FORM OR USED FOR ANY OTHER PURPOSE OR PROJECT WITHOUT PRIOR WRITTEN CONSENT OF CTI. CTI IS NOT RESPONSIBLE FOR CONSEQUENCES RELATED TO UNAUTHORIZED USE OR REUSE OF THIS DRAWING OR PORTIONS THEREOF.

NO.	REVISIONS DESCRIPTIONS	DATE	BY	APPD					
					DESIGN	DRAWN	CHECKED	APPROVED	

DESIGN	DRAWN	CHECKED	APPROVED
KGP	JMG	JLK	JLK

CITY OF OAK RIDGE FY2019-100 WASTEWATER TREATMENT PLANT

DIGESTER PLATFORM



JOB NO. K17009  
 ISSUE DATE 12/11/2018  
 SCALE AS NOTED  
 DRAWING NO. 001

