

# Clarification Log

**Project Number: P21166**

**Project Title: S. 28<sup>th</sup> Street Sanitary Sewer Extension**

Date	Question	Response
4/22/22	For the pipe backfill along the mainline 12" pipe the specials call out ¾"-0" backfill and references Standard Drawing 4-17 Class "C". The standard drawing 4-17 Class "C" calls out CDF backfill within the travel lanes above the pipe zone. For the pipe backfill can the city confirm whether or not the trench backfill will be CDF of ¾"-0" aggregate base backfill?	The trench backfill will be ¾"-0" aggregate. Per Special Provision Section 00442, CLSM (CDF) may be specified for use by the Engineer in select locations such as utility crossings.
4/22/22	For the Pipe inspection bid item 5 spec section 00415, the specifications refer to the 2021 ODOT standard requirements. In these requirements ODOT requires a laser profiler machine in lieu of mandrel and TV. Does the city want the laser profiler machine to be used or is using the mandrel and tv method acceptable? There is only one tv camera sub in the state that can perform the laser profiler currently.	The mandrel and TV method is acceptable.
4/28/22	Noting that this is a sanitary sewer extension; we are assuming that there is not an existing sanitary sewer line that must be bypass pumped during construction? Is this correct? If there is one, do you have any flow data available?	The new 12" sanitary sewer line will connect to the existing 48" sanitary sewer line at an existing manhole as shown on sheet H01. The invert elevation of the 12" connection is proposed as 461.64'. The invert elevation of the 48" line at the manhole is roughly 459.60'. The decision to bypass pump around this connection point is up to the contractor.

4/28/22	We note that there is a railroad crossing near F street. However, our job starts around 60' away. In the past, we have found that if we are over 25' away, special RR insurance is not required. Is this correct in this case? We don't need to be near the railroad with our work	As shown in the Standard Drawings, page H01, the project starts approximately 60' south of the railroad tracks and within the existing City Right-Of-Way. <i>The City is not aware of any requirement to obtain Railroad Protective Liability Coverage related to this project.</i>
4/28/22	There was a statement that some of the sewer lateral services will require CDF backfill, but some will not. Is there some way to determine what the quantity of this is, since there is not a line pay item for this?	See Bid Item 6 (Controlled Low Strength Material - Per Cubic Yard), and the associated language in the Special Provisions Section B, Section 00442 for additional information.
4/28/22	Do the 6" Sewer Laterals terminate with the cleanout, for future connection to the customer, or are we hooking up to an existing lateral?	The sewer laterals are for future connection. See standard drawing 4-4a and Special Provisions Section B, Section 00445 for specific construction information.
4/29/22	Can we get a copy of the bore or test drill hole that was done on the project? It is not provided in the plans or specs. Also, we are curious why that the test hole was only advanced to 10' deep, when the job requires we excavate to 17.77' deep?	See the <a href="#">Subsurface Observations and Infiltration Results Memorandum</a> detailing subsurface investigation and infiltration testing along the S. 28th St. corridor. This investigation was performed as part of a future roadway improvement project and not specifically for the sanitary sewer project, hence the difference in depths.