

PUBLIC WORKS ENGINEERING DIVISION

Inspection Summary

Permit #: PRPWFC20173801, Public Works Infrastructure Permit - Commercial

Residences at Echelon

Address: 3500 SW HOLLYWOOD DR, LEES SUMMIT, MO 64082

This work has been inspected and the inspection results noted below. Please call for re-inspection once all corrective actions have been completed. Do not cover any work until approved.

Inspection Item:

Inspection:	Inspector:	Outcome:	Date:
DEI-Sanitary Sewer Construction Inspection	Matt Munger	Partial	Friday, December 15, 2017

Informational

1 Matt Munger 12/15/2017 1:20 PM
Bob Burns and I stopped by to check on the progress. The construction entrance was in place off of Cheddington. MH A-1 to MH A-2 and the sewer main was installed prior to our arrival. KC Testing Lab was on site to perform the compaction tests.

I observed a minimum of 6" of gravel under MH A-2. When we arrived half of the line from MH A-1 to A-2 had been backfilled. The half closest to MH A-2 that wasn't backfilled had clean gravel above and below the pipe (minumum of 6" above and below).

DEI-Sanitary Sewer Construction Inspection	Matt Munger	Partial	Friday, December 15, 2017
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Informational

1 Matt Munger 12/15/2017 2:36 PM
Workers had installed the private side of the sanitary sewer main from MH A-2 to the 2nd service Wye prior to my arrival. I observed and adequate amount of clean gravel above and below the sewer pipe.

KC Test Lab was on site and the workers were using a vibratory sheepfoot roller over the dirt that had been backfilled from MH A-1 to MH A-2. I observed the workers using a laser to align the pipe. The backfill dirt piles around the site did not have any large rock or debris in them.

I observed the workers lowering the pipe into the trench in a manner that would not damage the pipe that was being installed. When the workers were installing the pipe they used pipe lubricant and would seat each joint to ensure a tight seal. I asked Daniel what length of pipe they used between the first two Wyes on the private main and he stated 5' of pipe was between the Wyes. I observed them install the 3rd Wye, they beveled the edges of the pipe that they cut and set the Wye between 30-45 degrees and chocked in rock under the Wye to support it.

Comments:
