

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	August 06, 2021
Location:	Main Street and Maple Avenue, Durham; Shared Access Driveway, Middletown	Day of Week:	Friday
Project #:	AECOM: 6061487	Report No:	297
Contractor:	Ludlow Construction	Page:	1 of 11

Weather Conditions

Conditions: Daylight hours: Cloudy, 100% clouds. Winds variable 0-3 mph. Occasional drizzle.
 Temperature (°F): High 70°F Low 64°F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	X	Hrs
USACE				Ludlow Construction			
Field Engineer	2	x	8	Superintendent	1	X	8
				Safety Officer	1	X	8
				Foreman	1	X	8
				Dump truck Operator	1	X	8
				Excavator Operator	1	X	8
				Skid Steer/ Bucket Loader	1	X	8
				Laborers	3	X	8
United Concrete	1	x	8	Note that some persons			
Fazzino Plumbing	2	x	8	Multiple pieces equipment.			
A&R Electrical	0	x	8				
CT Traffic Control	1	x	8	Sub-contractor	0	X	8
DN Tanks	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Visitors: Meeting day visitors.

Pipe Connections, Installations, and Other Work

Ludlow installed 1" copper lines to 271, 293, and 297 Main Street. At 271 Main Street 35.3 ft. of 1" copper service went up the driveway and into the north side of the building 20 feet from the northwest corner of the house (not the porch) at a depth of approximately 5 feet below top of sill. Ludlow placed new gravel pack and used the vibrating roller to compact the driveway after completion. At 293 Main Street the owner helped out by removing the shrubbery prior to Ludlow arriving. Ludlow installed 16.5 feet of 1" copper line from the curb stop to the west side of the house, 13.4 feet off the southwest corner at a depth of approximately 5' fellow top of sill. At 297 Main street Ludlow installed 12.5 feet of 1" copper to the building at a depth of 5 feet below top of sill at 4.25 feet from the northwest corner. Ludlow also installed 2 rose bushes for the resident of 289 Main Street per request and cut to grade a stump of rhododendron bush.

Fazzino Plumbing and Heating, Inc. had to go back to Durham Market today to update the backflow preventer and remove tanks. They were unable to get into the residence at the Eye Care to remove those tanks because of the tenant. At the moment no current plan to get to tanks today. They also completed installations at 253 Main Street and 257 Main Street.

United Concrete completed the control panel work that was started at the beginning of the week. The connections outside the control panel will be done next week once Ludlow gets up to the tank to dig the conduit trenches.

Res. Representative:	W. Abrahams-Dematte	Date:	08/06/2021
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Daily Activities – Installation of water lines, Main Street, Durham

Ludlow completed installation of 1" copper lines to 271, 293, and 297 Main Street.

0700: Ludlow Begins installation at 271 Main Street.

0830: Discussion with Ludlow about direction for the day.

0920: Ludlow has completed the installation of 1" copper line at 271 and has started cleanup and grading. Service enters house on north side 20 feet from the northwest corner of the building (not porch).

0940: Ludlow raking out and seeding. Final touches at 271 Main St. Mobilizing to 293 Main Street.

0950: Ludlow is responding to a complaint from 257 Main Street that the flag stone wall was not properly rebuilt. They are rebuilding the wall.

1100: Ludlow is backfilling 293 Main Street.

1120: Ludlow has finished 293 Main Street and is now on Lunch.

1210: Ludlow has mobilized to 297 Main Street and has started installation of 1" copper line to the residence.

1300: The foundation wall at 297 Main St. is slightly thicker than usual, needed a little extra help getting through the wall. Ludlow installed two rose bushes and cut one rhododendron branch at 289 Main Street per owners/EPA request. The wall issue at 257 Main Street appears to have been resolved. Ludlow rebuilt the stone wall properly.

1330: Ludlow replacing grounding rod at 297 Main St., one of three that are buried in the corner. Currently sanding and backfilling the 12.5 feet of 1" copper line.

1420: Ludlow cleaning up and seeding 297 Main St. Billy (Ludlow) said that he asked Kathy to move this one up in the schedule due to the well going dry. Said it is likely because of a leak in the house. He noted it to the new owner. Unclear if plumber is aware.

Daily Activities – Full water service installation activities, Main Street, Durham

Fazzino Plumbing and Heating, Inc. began the day at Durham Market installing a new backflow preventer and removing tanks. They then moved onto 253 Main Street and 257 Main Street.

0800: Fazzino at Durham Market finish up some minor details and removing tanks.

1040: Fazzino mobilizes to 253 Main Street for installation.

1215: Fazzino completed installation on the north wall at 253 Main Street and is back at the trailer off loading tanks from Durham Market and 253 Main St. They are mobilizing to 257 Main Street next.

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AECOM

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1445: Fazzino completed 257 Main Street.

Daily Activities – Miscellaneous road work, Durham

Did not observe road paving work today. A road crew, however, was painting road lines up and down Main St. in preparation of final line painting.

Daily Activities – Altitude valve vault, Shared Access Driveway, Middletown

0800: United Concrete is finishing work up at the Tank control panel.

1400: United completed work. Off site.

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Picture 1: Fazzino returned to Durham Market to install an updated backflow preventer.



Picture 2: Fazzino installation at 257 Main Street. Left picture is the north wall installation. Right shows inlet.

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Picture 3: Fazzino installation at 253 Main Street. Left picture is the north wall installation. Center and right are pre-installation.



Picture 4: Facing north. Completed control panel up at the Tank. Electrical just needs to run conduits and wire.

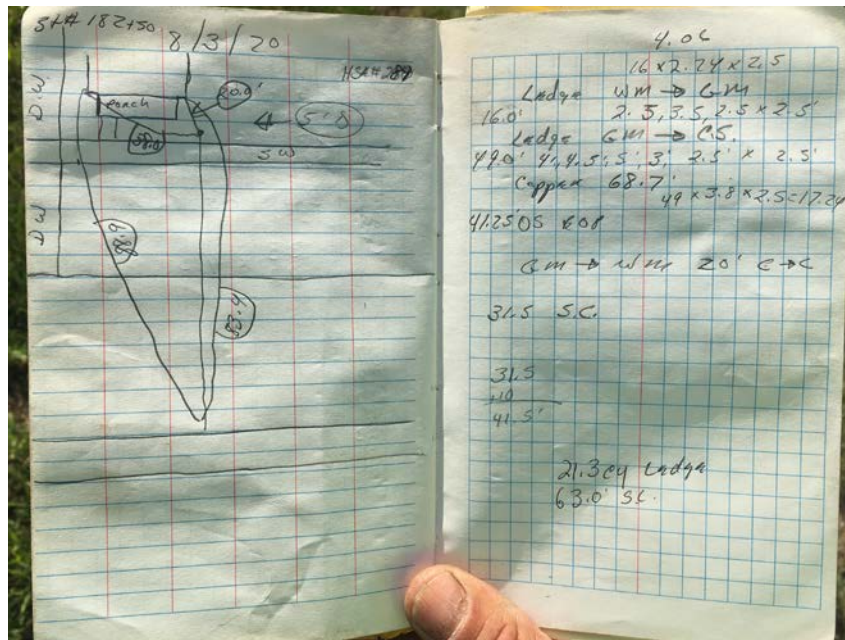
Res. Representative:

W. Abrahams-Dematte

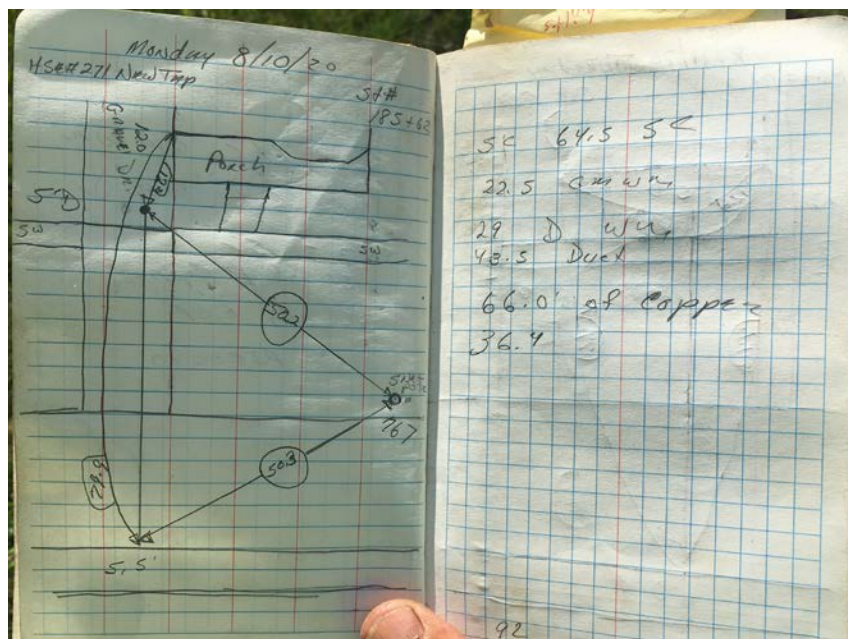
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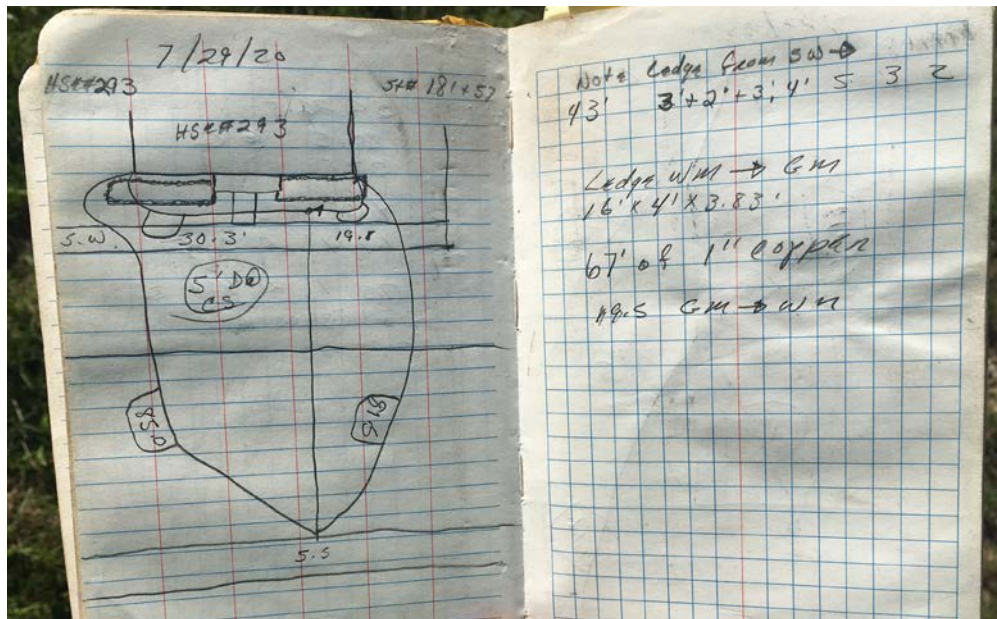
Picture 5: 289 Main Street Tie-offs. Installation was yesterday 8/5/21.



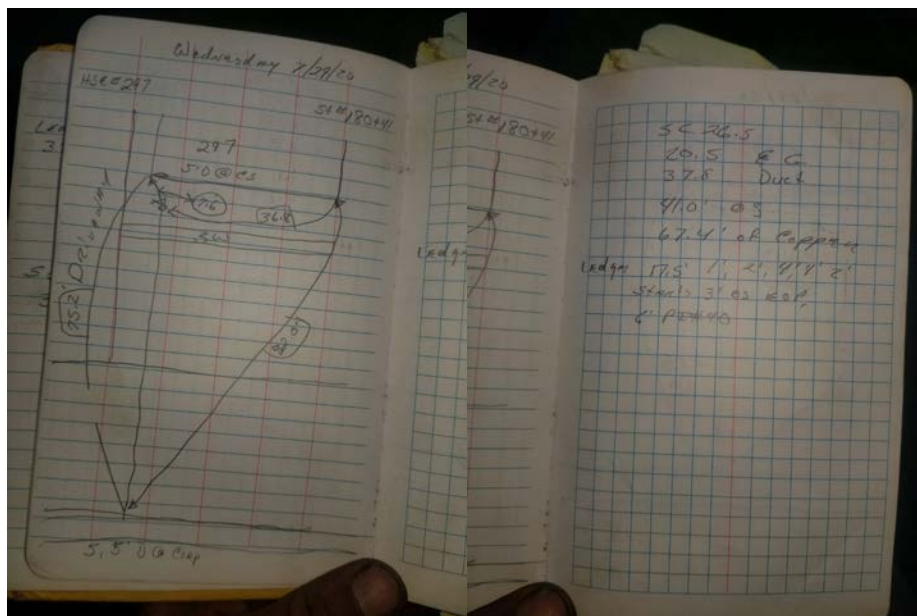
Picture 6: 271 Main Street Tie-Offs.

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Picture 7: 293 Main Street tie-offs.



Picture 8: 297 Main Street tie-offs.

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Picture 9: Facing west (L) and south (R). Left is compacting gravel drive, 1" copper enters just base basement window. Right the blue dot is the curb stop.



Picture 10: Facing east, 293 Main Street. Resident helped with removing and replacing shrubs. Sanded in 1" copper line.

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Picture 11: Facing easterly. Finish grade at 293 Main Street.



Picture 12: Facing west. Entrance re-grading/seeding at 293 Main Street.

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Picture 13: Facing east, 297 Main Street curb stop and trench. Foundation thicker than most other homes. Possible leaking in house causing well to run dry. Location put on priority list.



Picture 14: Facing southeasterly at 297 Main Street. Final grading and replacing brick trim.

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Picture 15: Facing southerly, before shots of stone wall at 257 Main Street, subject of complaint about replacement of wall.



Picture 16: Facing southerly, after shots of stone wall at 257 Main Street after Ludlow made effort to repair. Homeowner seemed pleased with the effort.