

# AECOM

## Daily Report

<b>Project:</b>	Durham Meadows Pipeline Installation	<b>Date:</b>	August 03, 2021
<b>Location:</b>	Main Street and Maple Avenue, Durham; Shared Access Driveway Middletown	<b>Day of Week:</b>	Tuesday
<b>Project #:</b>	AECOM: 6061487	<b>Report No:</b>	294
<b>Contractor:</b>	Ludlow Construction	<b>Page:</b>	1 of 10

### Weather Conditions

Conditions: Daylight hours: Sunny, 50% clouds. Winds variable 5-10 mph.  
Temperature (°F): High 78°F Low 56°F

Contractors & Subcontractors Workforce					Equipment in Use							
Trade	#	x	hrs		Trade	#	X	Hrs	Type	#	x	Hrs
USACE					Ludlow Construction				Concrete/Asphalt Road Saw	0	x	8
Field Engineer	2	x	8		Superintendent	1	X	8	Dump truck	2	x	8
					Safety Officer	1	X	8	Excavator - Large	0	x	8
					Foreman	1	X	8	Excavator - Small/Mid-Size	1	x	8
					Dump truck Operator	1	X	8	Excavator - Rubber Wheeled	1	x	8
					Excavator Operator	1	X	8	Skid Steer / Bucket Loader	0	x	8
					Skid Steer/Bucket Loader	1	X	8	Rolling Compactor	0	x	8
					Laborers	3	X	8	Plate Compactor	0	x	8
United Concrete	1	x	8		Note that some persons				Jumping Jack Compactor	1	x	8
Fazzino Plumbing	0	x	8		Multiple pieces equipment.				Street Sweeper (Broce Broom)	1	x	8
A&R Electrical	0	x	8						Material Hopper	0	x	8
CT Traffic Control	1	x	8		Sub-contractor	0	X	8	Pipe saw	0	x	8
DN Tanks	0	x	8		Municipal Police Detail	0	X	8	Light Tower	0	x	8
					State Police Detail	0	X	8				

Visitors: None.

### Pipe Connections, Installations, and Other Work

Ludlow completed the installation of 1" copper water service line at Durham Market (238 Main Street) and Durham Eye Care (243 Main Street). They installed 39.5 feet from the market to the curb stop and previously 49.5 feet from the curb stop to the corp at the water main. At the eye care Ludlow installed 19 feet from the building to the curb stop and previously 49.5 feet from the curb stop to the water main corp. At the end of the day Ludlow had asphalt delivered to repave the parking lot at Durham Market and patch Durham Academy.

Fazzino Plumbing and Heating, Inc. was not on site today but will be back tomorrow.

United Concrete has an electrician up at the tank this week, excepting Thursday, who will be installing a blower, sprayer, and mixer panels into the control box. These were supposed to be installed prior to the control box delivery but hadn't been received in time to install at the shop.

<b>Res. Representative:</b>	W. Abrahams-Dematte	<b>Date:</b>	08/03/2021
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### Daily Activities – Installation of water lines, Main Street, Durham

Ludlow completed two water line installations today, one at the Durham Market and one at Durham Eye Care. They did not get back to the church which is half complete. Due to difficulties with scheduling Durham Eye Care, Ludlow needed to install today's locations together to work logistically with equipment and access.

0730: Ludlow begins work at the Durham Market. The installation comes in on the south side of the building with the curb stop located just off the front of the southeast corner.

0810: Ludlow is nearly done with trenching and preparing to install copper line.

1010: Ludlow has completed the installation of the Durham Market line and is backfilling. The line enters the south side of the building 15 feet from the southeast corner of the structure. The trench to the foundation ran 5 feet out from the building and make a 90-degree turn. Pipe enters the building at 4 feet below grade.

1045: Ludlow is completing the backfill at Durham Market, leaving space for asphalt patch and mobilizing diagonally across the street to Main and Maiden to start on Durham Eye Care.

1130: Ludlow on break. About to start in on Durham Eyecare.

1320: Ludlow has completed the installation at Durham Eye Care. The water line enters the west wall of the building at a depth of 5 feet from top of sill and 43 inches north of the southwest corner of the building.

1400: Ludlow is just about done with re-grading and re-planting at Durham Eye Care. Asphalt is pending delivery for patching Durham Academy and Durham Market.

1430: Still waiting on asphalt.

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

Fazzino Plumbing and Heating, Inc. is not on-site today. They will return tomorrow for the rest of the week.

### Daily Activities – Miscellaneous road work, Durham

Paving of the southern end of Maple Avenue is currently in process.

0800: Regrading on the east side of Maple at Cemetery Road is being done. Appears they are stabilizing the area before paving. Road cuts of previous patch areas continue further north on Maple.

1045: Still stripping pavement. Roughly halfway to Route 68 from the library.

1400: Currently Paving.

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

0730: United Concrete is up at the Tank installing components into the control panel. The components were not available for installation at the shop prior to delivery to the site. Components being installed turned out to be larger than anticipated thus the electrician needed to do some re-configuring in the box. Components being installed are the blower, mixer, and sprayer starters and controls.

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**Picture 1: United Concrete electrician working on Control Box up at the Tank. Electrician had to reconfigure the box because the control panels being installed were larger than expected.**

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Picture 2: Facing west. Durham Market water line installation 1 inch copper line..



Picture 3: Facing southwest Curb stop in front of ladder.

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Picture 4: Facing east. Water line trench on south side of Durham Market, 5 feet out.



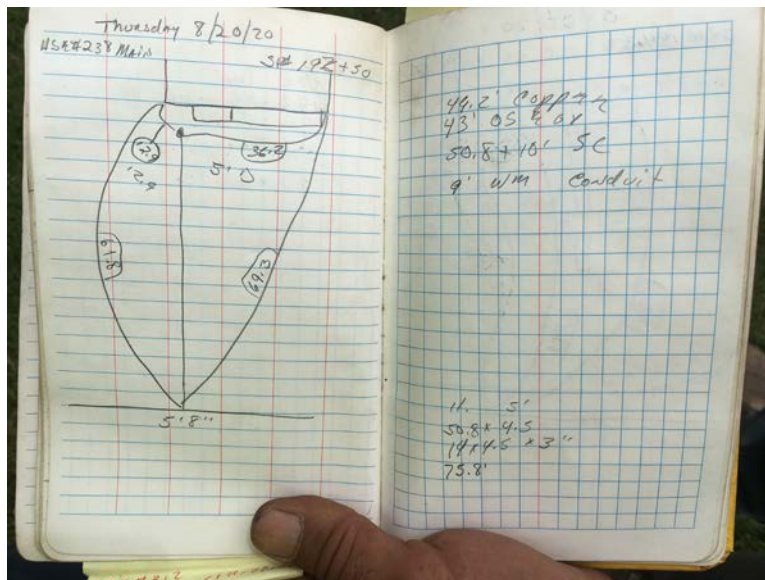
Picture 5: Facing east. Same view as above. Finished fill, waiting for asphalt.

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Picture 6: Facing northeast. Backfilling water line trench. The telephone pole existing well, and bollard line roughly up with the curb stop (located behind the worker).



Picture 7: Tie-offs for 238 Main Street, Durham Market.

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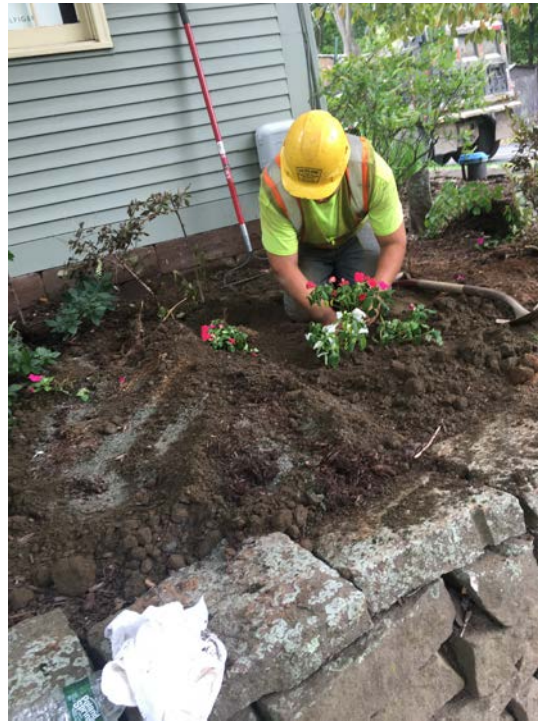
Picture 8: Facing east. Durham Eye Care 243 Main Street. Left is 1" copper line into house, 43 inches from corner and 5 feet below top of sill. Right view from further back. Note curb stop adjacent to sidewalk by crack.

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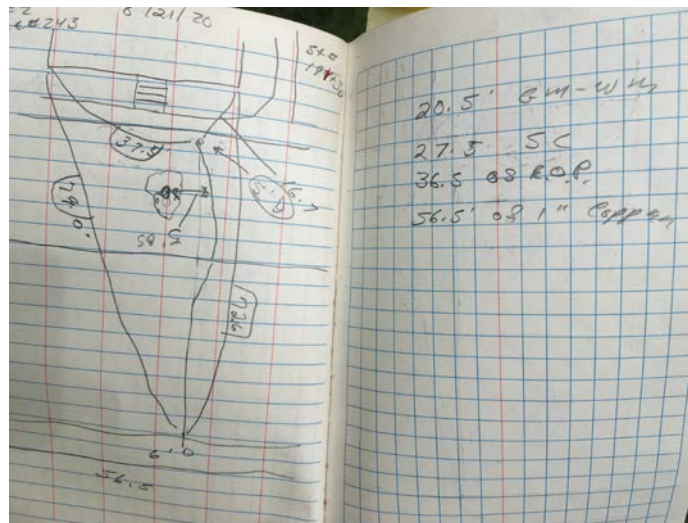


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Picture 9: Facing southeast. 243 Main Street Durham Eye Care. Replanting.



Picture 10: Tie-offs for Durham Eyecare.

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Picture 11: Facing west. 280 Main Street. Notre Dame Church. To be completed this week.