

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	August 29, 2022
Location:	Main Street and Maple Avenue, Durham	Day of Week:	Monday
Project #:	AECOM: 6061487	Report No:	499
Contractor:	Ludlow Construction	Page:	1 of 23

Weather Conditions

Conditions: Daylight hours: Partly cloudy. Wind variable 0-11 mph.
 Temperature (°F): High 88°F Low 64°F

Contractors & Subcontractors Workforce				Equipment in Use			
Trade	#	x	hrs	Trade	#	X	hrs
USACE				Ludlow Construction			
Field Engineer	1	x	8	Superintendent	0	X	8
				Safety Officer	1	X	8
United Concrete	0	x	8	Foreman	1	X	8
West State Mechanical	0	x	8	Dump truck Operator	1	X	8
Northeast Rigging	0	x	8	Excavator Operator	1	X	8
Grela Well Drilling	0	X	8	Skid Steer/Bucket Loader	1	X	8
Fazzino Plumbing	1	X	8	Laborers	2	X	8
United Concrete	0	x	8	Note that some persons operate			
Knapp Engineering	0	x	8	Multiple pieces equipment.			
Apuzzo Electric	2	x	8				
Alarm Systems, Inc.	0	x	8	Sub-contractor	3	X	8
A&R Electrical	0	x	8	Municipal Police Detail	0	X	8
				State Police Detail	0	X	8

Type	#	x	hrs
Concrete/Asphalt Road Saw	0	x	8
Dump truck	1	x	8
Excavator – Large	1	x	8
Excavator - Mid-Size	0	x	8
Excavator - Rubber Wheeled	0	x	8
Skid Steer / Bucket Loader	0	x	8
Rolling Compactor	0	x	8
Plate Compactor	1	x	8
Jumping Jack Compactor	1	x	8
Street Sweeper (Broce Broom)	0	x	8
Material Hopper	0	x	8
Cutoff saw	1	x	8
Light Tower	0	x	8

Visitors: None.

Pipe Connections, Installations, and Other Work

Ludlow worked on paving activities on the driveways located on the 119, 212R, and 236 Maple Avenue, Durham, properties. Fazzino Plumbing changed the water filters on the final water service systems they recently installed at the properties located at 13, 110, 166, 187 Maple Avenue; 123 Maiden Lane; 205, 238, 253, 289, 303, 305R, and 313 Main Street, Durham. Apuzzo Electric installed new copper bonding wires from the main electrical panel to the new water services at 41, 166, 228R, 245 Maple Avenue; 175R Main Street; and 63 Maiden Lane, Durham.

Daily Activities – Paving, Durham

Ludlow worked on paving activities on the driveways located on the 119, 212R, and 236 Maple Avenue, Durham, properties.

0718: Ludlow has mobilized to the property located at 245 Maple Avenue in Durham.

0726: Ludlow is saw-cutting on the driveway located on the north side of the 245 Maple Avenue residence. The cut is being made where the east side of the driveway apron (recently installed by Laydon) meets the remaining driveway to the east.

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0738: Ludlow has finished saw cutting the transition between the apron and the driveway located on the north side of the 245 Maple Avenue residence.

0742: Ludlow is excavating pavement from the portion of the 245 Maple Avenue driveway that they will be repaving today.

0745: Ludlow is saw-cutting the asphalt on the west side of driveway located on the north side of the 245 Maple Avenue residence, up against the garage.

0820: Ludlow continues to remove asphalt from the driveway located on the north side of the 245 Maple Avenue property as they prepare to repave a portion of the driveway.

0941: Ludlow is grading 1.25" processed gravel that they placed within the footprint of the driveway located on the north side of the 245 Maple Avenue residence.

1002: Ludlow is waiting for the first load of asphalt to arrive at the 245 Maple Avenue property.

1139: Ludlow has finished placing 1.25" processed gravel on the footprint of the driveway located on the north side of the 245 Maple Avenue residence. Ludlow is currently compacting the gravel with a rolling compactor and a plate compactor.

1208: Ludlow has delivered asphalt to the 245 Maple Avenue property and is preparing to place the first of two lifts on a portion of the driveway located on the north side of the house. Ludlow has placed tack coat on the east edge of the driveway's apron.

1216: Ludlow begins to place the first of two lifts of asphalt on the driveway located on the north side of the 245 Maple Avenue residence. The first lift is 2" thick. The temperature of the asphalt is 293°F.

1315: Ludlow begins to place the second of two lifts of asphalt on the driveway located on the north side of the 245 Maple Avenue residence. The second lift is 1" thick. The temperature of the asphalt is 302°F.

1421: Ludlow has finished paving a portion of the driveway located on the north side of the 245 Maple Avenue, Durham, residence. Ludlow has placed loam on either side of the driveway and has spread grass seed over the loam.

Daily Activities – Change of water filters, Durham

Fazzino Plumbing changed the water filters on the final water service systems they recently installed at the properties located at 13, 110, 166, 187 Maple Avenue; 123 Maiden Lane; 205, 238, 253, 289, 303, 305R, and 313 Main Street, Durham.

0755: Fazzino Plumbing has arrived at the 166 Maple Avenue, Durham, residence.

0808: Fazzino Plumbing is changing out the filter on the water system they recently installed at the 166 Maple Avenue residence. Apuzzo Electric is present to address a question the resident had about her electrical system.

0838: Fazzino Plumbing is in the process of changing out one of the two filters located on the water system they previously installed at the 303 Main Street, Durham, residence.

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0848: Fazzino Plumbing is in the process of changing out the filter on the water system they previously installed at the 305R Main Street, Durham, residence.

0908: Fazzino Plumbing has mobilized to the 123 Maiden Lane, Durham, residence to change the filter on the water system they previously installed.

0912: One of the residents at the 123 Maiden Lane stated to Fazzino Plumbing that they had just installed a carbon filter within last month. Fazzino Plumbing left a new rope filter with the resident and departed.

0920: Fazzino Plumbing arrives at the 313 Main Street, Durham, residence to change the filter on the water system they previously installed.

1021: Fazzino Plumbing has dropped off a rope filter at the 13 Maple Avenue, Durham, residence.

1040: Fazzino Plumbing is changing out the filter on the water system they previously installed at the 187 Maple Avenue, Durham, residence.

1100: Fazzino Plumbing is changing out the filter on the water system they previously installed at the 253 Main Street, Durham, residence.

1403: Fazzino Plumbing arrives at the 110 Maple Avenue, Durham, residence to change out the water filter on the water system they previously installed at the home.

1517: Fazzino Plumbing has mobilized to the 289 Main Street, Durham, residence to change out the water filter on the water system they previously installed at the home.

Daily Activities – Installation of new bonding wire, Durham

Apuzzo Electric installed new copper bonding wires from the main electrical panel to the new water services at 41, 166, 228R, 245 Maple Avenue; 175R Main Street; and 63 Maiden Lane, Durham.

0755: Apuzzo Electric has arrived at the 166 Maple Avenue, Durham, residence.

0902: Apuzzo Electric has mobilized to the 41 Maple Avenue, Durham, residence to inspect the grounding on the property's water system. Apuzzo finds that the system is lacking adequate protection and is currently working to correct the issues they identified.

0942: Apuzzo Electric arrives at the 245 Maple Avenue, Durham, residence to ground the water system that was previously installed by Fazzino Plumbing.

1031: Apuzzo Electric is grounding the water system that Fazzino Plumbing previously installed at the 63 Maiden Lane, Durham, property.

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1123: Apuzzo Electric is working on grounding the water system that Fazzino previously installed at the 175 Main Street, Durham, residence.

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Picture 1: Driveway at 245 Maple Avenue, Durham, where Ludlow has saw-cut the pavement between the new apron that Laydon installed and the rest of the driveway. View to the north.

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Picture 2: Ludlow removing pavement from the driveway located on the north side of the 245 Maple Avenue residence as they prepare to repave a portion of the driveway. View to the south.

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Picture 3: Ludlow using a plate compactor and a rolling compactor on 1.25” processed gravel that they placed within the footprint of a portion of the driveway located on the north side of the 245 Maple Avenue property. View to the southeast.

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Picture 4: Ludlow starting to place the first of two lifts of asphalt onto the footprint of a portion of the driveway located on the north side of the 245 Maple Avenue property. View to the southeast.

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Picture 5: Ludlow starting to place the first of two lifts of asphalt onto the footprint of a portion of the driveway located on the north side of the 245 Maple Avenue property. View to the west.

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Picture 6: Ludlow starting to place the second of two lifts of asphalt onto the footprint of a portion of the driveway located on the north side of the 245 Maple Avenue property. View to the southeast.

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Picture 7: Ludlow placing grass seed on the north side of the driveway at the 245 Maple Avenue property. View to the northeast.

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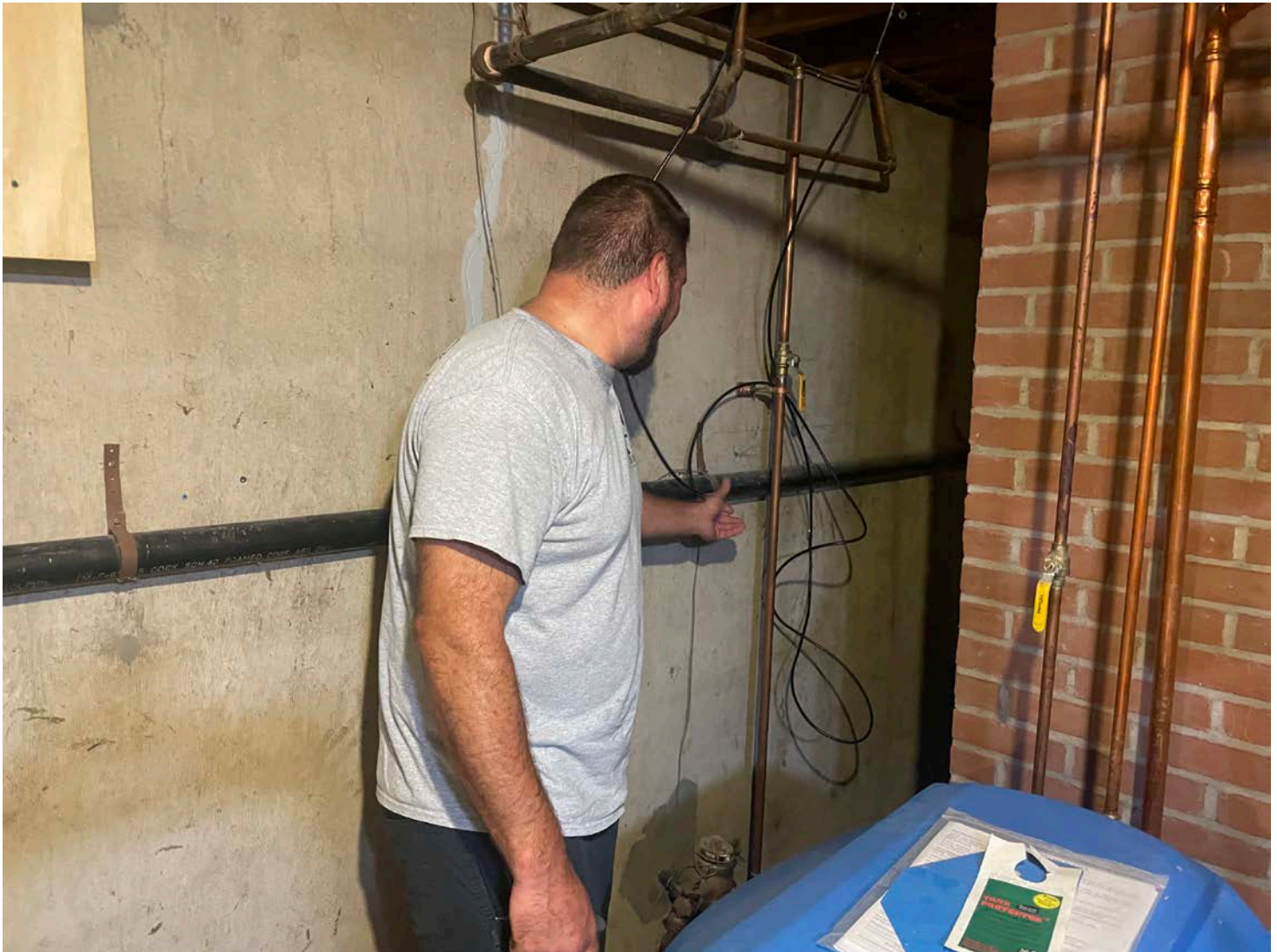
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Picture 8: Apuzzo checking the wiring at the 166 Maple Avenue, Durham, residence. View to the northeast.

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Picture 9: Apuzzo Electric preparing to install grounding lines onto the water system located at the 41 Maple Avenue, Durham, residence.

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Picture 10: Apuzzo Electric preparing to install grounding lines onto the water system located at the 175R Main Street, Durham, residence.

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Picture 11: Fazzino Plumbing changing the filter on the water system they previously installed at the 166 Maple Avenue, Durham, residence. View to the northwest.

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Picture 12: Fazzino Plumbing changing the filter on the water system they previously installed at the 303 Main Street, Durham, residence.

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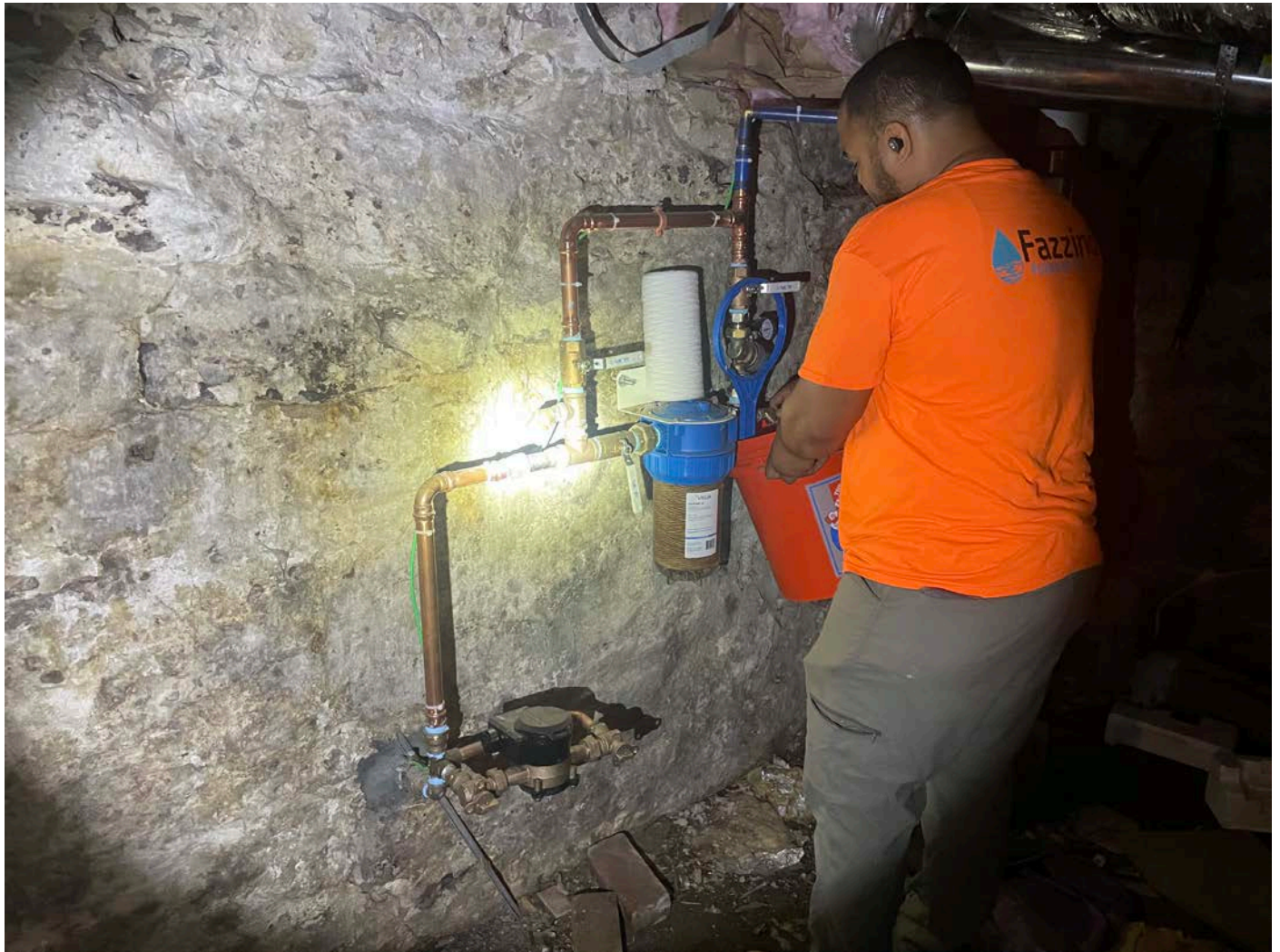


Picture 13: Fazzino Plumbing changing the filter on the water system they previously installed at the 305R Main Street, Durham, residence.

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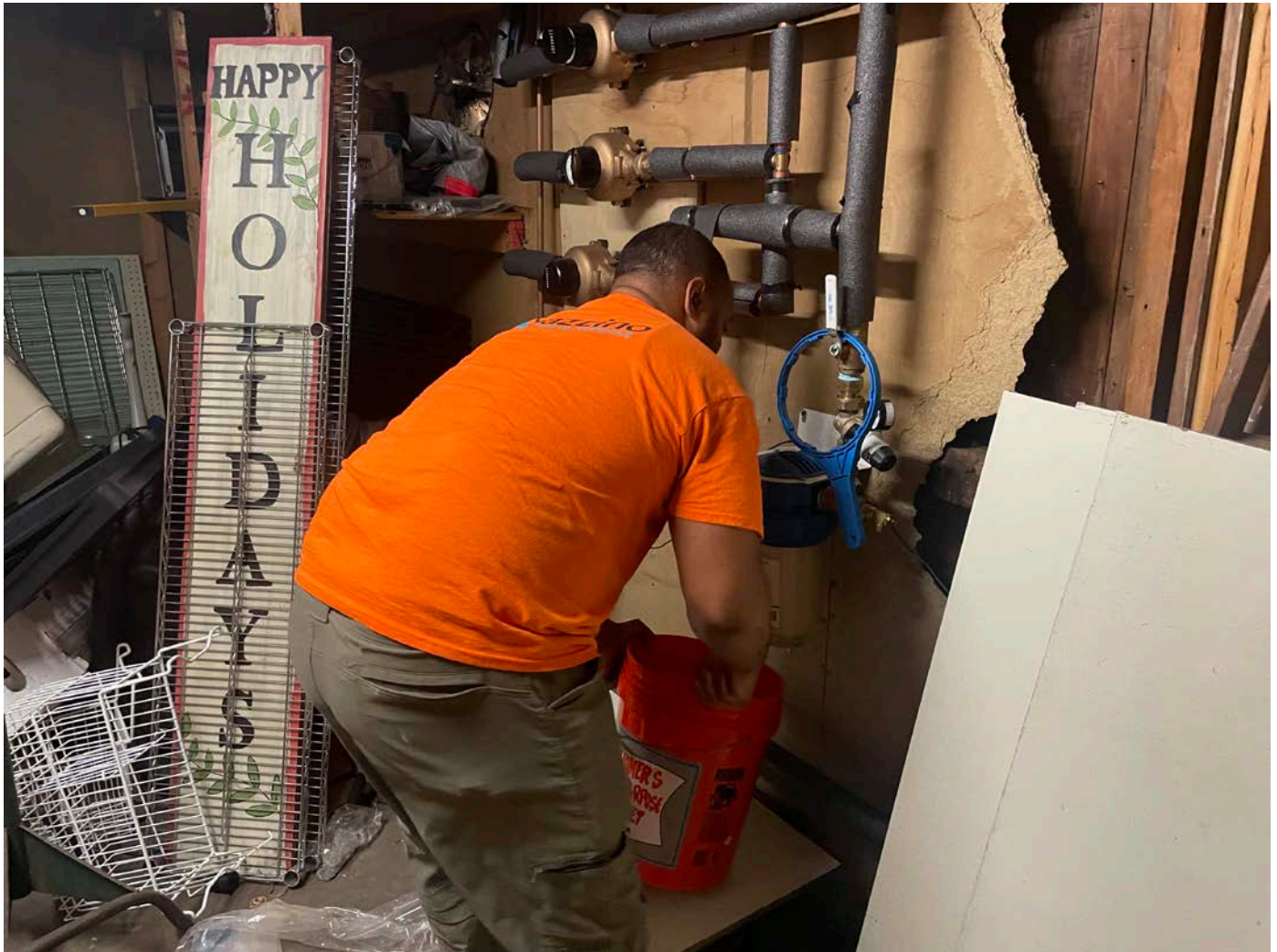


Picture 14: Fazzino Plumbing changing the filter on the water system they previously installed at the 313 Main Street, Durham, residence.

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Picture 15: Fazzino Plumbing changing the filter on the water system they previously installed at the 238 Main Street, Durham, property.

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Picture 16: Fazzino Plumbing changing the filter on the water system they previously installed at the 187 Maple Avenue, Durham, residence.

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Picture 17: Fazzino Plumbing changing the filter on the water system they previously installed at the 253 Main Street, Durham, residence.

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Picture 18: Fazzino Plumbing changing the filter on the water system they previously installed at the 110 Maple Avenue, Durham, residence.

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Picture 19: Fazzino Plumbing changing the filter on the water system they previously installed at the 289 Main Street, Durham, residence.

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