

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER 1,044	Page 1 of 3
		DATE 27 Oct 2021 - Wednesday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 50 °F Max 54 °F 0.49 IN Precipitation 17 MPH Wind		

**QC NARRATIVES**

**JOB SAFETY**

SAFETY:

Crews arrived at 7:00am, Departed at 3:00pm

\*SSHO Rob Peddicord monitored safety and environmental protocols for Ludlow Construction, and United Concrete

\*Ludlow crew at 202 and 208 Main St

\*United Concrete at Water Tank Vault

\*GENERAL SAFETY: All persons wearing required PPE for the given task, Safety procedures being followed, AHAs being followed

\*TRAFFIC: CTC certified flagger used on Main St; certs verified. Also; cones used to maintain 2-way traffic

\*LIFTING SAFETY: No heavy lifts on this date

\*TRENCHING: SAFETY: If deeper than 5ft; trench box used or trench benched back, or no persons enter. Ladder within 25ft of persons in trench.

Ludlow able to lay long segments of copper pipe into the trench without entering it.

\*FALL PROTECTION: NA on this date

SSHO: Monitored Ludlow excavation at 202 Main St, through old leachfield. Ludlow performed the copper pipe install in the following sequence:

- 1) Began excavating the trench, paused at approx 10ft length when septic runoff water was encountered.
- 2) A sump hole was excavated deeper than the trench bottom, to collect the septic water.
- 3) A sump pump and hose were placed in the hole to pump the water back to the septic tank.
- 4) Gravel was placed in the sump hole, and on the trench bottom to keep water away from the workers.
- 4) After the aforementioned water control measures were taken, only then did Ludlow continue excavating the trench laterally.
- 5) Rubber boots and gloves were on hand for crew members to use if necessary, but the water control measures were sufficient.
- 6) Ludlow then installed the 1" copper pipe inside a 4" PVC pipe to protect it from the leachfield.

**WORK PERFORMED TODAY**

WORK PERFORMED TODAY

Onsite 7:00 AM ; Offsite 3:30 PM

PERSONEL:

Superintendent 1

Operators 2

Labors 3

Truck Drivers 1

VISITERS:

United Concrete 1

Flagger 1

BILLY'S CREW:

House 202 Main Street:

0034 1 inch Copper: 28 feet of 1" Copper was installed

4 inch SDR Sleeve; 25 feet of SDR sleeve was installed

Pumped dirty water to Septic Tank

100 pounds of Lime was used

House 208 Main Street:

0034 1 inch Copper: 42 feet of 1" Copper was installed

0054 Rock and Boulder: 74 CY's was removed

Total Copper installed was 70 feet

Water Tank:

United Concrete worked inside Vault

QA Kurt Mintell Discussed Trenches with QC Jerry Brandon and Safety Officer Rob Peddicord

**PREP/INITIAL DATES**

(Preparatory and initial dates held and advance notice)

Preparatory Inspections held today \_\_\_\_\_

**No preparatory inspections held today**

Initial Inspections held today \_\_\_\_\_

**No initial inspections held today**

**ACTIVITY START/FINISH**

Activity No          Description \_\_\_\_\_

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<b>No activities were started or finished today</b>			
<b>QC REQUIREMENTS</b>			
Requirement No	Type	Description	Results
<b>No QC requirements were completed today</b>			
<b>ISSUED QA/QC DEFICIENCY</b>			(Describe QA and QC Deficiency items issued)
Item No	Location	Description	
<b>No QC Deficiency items were issued today</b>			
<b>CORRECTED QA/QC DEFICIENCY</b>			(Report QC and QA Deficiency items corrected)
Item No	Location	Description	
<b>No QC Deficiency items were corrected today</b>			
<b>CONTRACTORS ON SITE</b>			(Report first and/or last day contractors were on site)
Name	First Day	Last Day	
<b>No Contractors had their first or last day on the site</b>			
<b>LABOR HOURS</b>			
Employer	Labor Classification	Number of Employees	Hours Worked
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1	1.0	8.0
Ludlow Construction Co., Inc.	LABORER, GROUP 1	3.0	24.0
Ludlow Construction Co., Inc.	CIRCULAR SAW OPERATOR	0.0	0.0
Ludlow Construction Co., Inc.	PROJECT MANAGER	1.0	8.0
Ludlow Construction Co., Inc.	OPERATOR HEAVY EQUIPMENT 1	2.0	16.0
Ludlow Construction Co., Inc.	SSHO	1.0	8.0
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR	1.0	8.0
Total hrs worked to date:	47,729.5	Hrs worked MTD:	1,296.0
		Total:	9.0
			72.0
<b>EQUIPMENT HOURS</b>			
Serial Number	Description	Idle Hours	Operating Hours
531660128	Bobcat Skidsteer S-2 Billy	0.0	8.0
L-5	Cat 950K L-5 Billie	0.0	8.0
E-19 Cat	E-19 Cat 314C Trackhoe Billy	8.0	0.0
T-77 PU	T-77 PU Billy	0.0	8.0
T-27 Dump	T-27 Dump Billy	8.0	0.0
E-9 Track Hoe	E-9 336 Track Hoe Billy Off Site	8.0	0.0
LB - & Cat	LB-8 Cat 430E Backhoe Billy	8.0	0.0
T-64	Dump Truck T-64	8.0	0.0
T-65	Ludlow Pickup Truck T-65	6.0	2.0
B-5 Sweeper	B-5 Sweeper Billie	8.0	0.0
R-4 Roller Billy	Roller Compacter Billy	0.0	8.0
TE 15 Excavator	TE-15 Track Hoe Billy	0.0	8.0
T-84 PU	T-84 PU Billy	0.0	8.0
T-86	T-86 Dump Truck Billy	8.0	0.0
T-80 Dump	T-80 Dump Billy	8.0	0.0

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L-10 Pitt	L-10 Loader	Pitt		4.0	4.0			
D-2 Doser	D-2 Dozer			8.0	0.0			
E-14 Excavator	E-14 EX			8.0	0.0			
T-52 Dump	T-52 Dump	Billy		8.0	0.0			
Total operating hrs to date:	32,916.5	Idle hrs MTD:	1,589.0	Opr hrs MTD:	1,099.0	Total:	98.0	54.0

**MISHAP REPORTING** (Describe mishaps)  
**No mishaps reported today**

CONTRACTOR CERTIFICATION **On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.**

QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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