

**QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION**

REPORT NUMBER 944 Page 1 of 0

DATE
19 Jul 2021 - Monday

PROJECT
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER
W912WJ19C0002

CONTRACTOR
Ludlow Construction Co., Inc.

WEATHER
Weather Caused No Delay
Temperature Min 0 °F Max 0 °F
No Precipitation No Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM	WIND
100 %	100 %	100 %	100 %	100 %	0 °F	0 °F	0 MPH

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION
INCHES 0.00 ENDING M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME
0	0	0	2	2	0	0.0	M

RIVER STAGE

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS					
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
0	0	0	0	0700	1530 M				

Attach a list of the following. (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite.
NOTE: if the contractor's Quality Control Report (QCR) contains the information it need not be repeated.

QA NARRATIVES

Work Performed Today:

Unresolved Issue: No Shift: 1

Kurt Mintell
Contractor installed 1" copper pipe at 120 Main Street. This address was already connected to the existing water line and the contractor was to verify the existing system was working properly. The decision was to install new curb stop from the existing corp and run new 1" copper into the house. There is no pressure in the line so contractor tied into the existing 1" copper with new curb stop and ran 1" new copper into the basement. Drawing shows the new water pipe run on the south side of the house. To avoid damaging landscaping and finish shrubs the contractor excavated on the north side of the house & drilled into the foundation on the north side. - total = 47 LF of 1" copper.

151 & 153 Main Street - Two long runs of 1.5" copper with a meter pit - started at 1300.

Fazzino Plumbing onsite - 1 worker installing interior water service at 127 Main Street.

Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken: Unresolved Issue: No Shift: 1

Kurt Mintell
Initial Inspection at 127 Main Street with Guy Fazzino:
1. PRV installed, back flow preventer, loop for filter with shut offs installed & blank removable pipe for meter.
Noted copper used for all of the components identified above. Once past the PRV changes to PEX.

2. 385 Main Street possible void identified by Laydon along the shoulder. Notified Mike Pio, per Billy (Ludlow Superintendent) the area will be cutout tomorrow and repair.

Miscellaneous Remarks and Visitors to Project: Unresolved Issue: No Shift: 2

Kurt Mintell
Conversations with KTR-
1. M. Pio - issues at Old Cemetery with ruts in the repair/ restore Ludlow made after they work was complete at that location - Ludlow will redo and install safety or Silt fence around the area to prevent drivers from parking or driving on.
2. Billy- Ludlow will have a camera onsite tomorrow for PRE & POST Construction documentation - today he is using phone camera.

Safety: Unresolved Issue: No Shift: 1

Kurt Mintell
Safety Inspections items:
1. PPE - good
2. Traffic pattern/control - Traffic control for the Perm Pavement work on 17 - 1 flagger
3. Working in excavation - Trenching for exterior 1" pipe from curb stop to house - trench box utilized if deeper the 5 feet. NONE TODAY
4. Muddy & trip hazards - while trenching and working around tight quarters
4. Situational awareness while working around heavy equipment. Excavating for trench/ mini excavator
5. Proper lifting techniques - lift with knees not low back
6. COVID - no discussion today
7. Concrete placement today - NONE
8. Ladders in the trench - as needed
9. Safety Meeting to review bad weather protocols while working
10. DN - Noted fencing surrounding the tank, sections have fallen down due to wind. Requested SSHO & Mike Pio repair ASAP
11. Plumber onsite - working at 127 Main Street - No safety violations noted

QA DEFICIENCY (Describe QA Deficiency items issued, verify QA Deficiency items reported corrected by contractor)

The following QA Deficiency items were issued today:

<u>QA Deficiency Item</u>	<u>Location</u>	<u>Description</u>	<u>Status</u>
QA-00012	tank site	3 storm drains are clogged with sediment due to heavy rains. Filter fabric is being used to control sediment infiltration. With the fabric and heavy sediment the drains are no longer functioning and erosion is happening around the area. Discussed the issue with the Superintendent Billy on 13 July 2021. Also discussed concerns with Mike P. on 15 July 2021. No efforts to clean the drains has happened and more rain is forecasted.	QA Concurrs Corrected
QA-00013	Maple AV	Noted void under 17 at 285 Main Street. CT DOT and Ludlow noted this	Not Reported Corrected

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE