

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

REPORT NUMBER 976 Page 1 of 0

DATE  
20 Aug 2021 - Friday

PROJECT  
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER  
W912WJ19C0002

CONTRACTOR  
Ludlow Construction Co., Inc.

WEATHER  
Weather Caused No Delay  
Temperature Min 67 °F Max 82 °F  
No Precipitation 4 MPH Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE WIND

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM	WIND
0 %	0 %	0 %	0 %	0 %	67 °F	82 °F	4 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	ENDING
0.00	M

NUMBER OF GOVERNMENT EMPLOYEES

RIVER STAGE

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

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS  1  2  3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
0	0	0	0		M		M		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

Joseph Currier  
Ludlow - Is continuing with a penetration at 95R Maple ave.

Fazzino - Is installing connections to the water line. 10 Johns way was completed today.

Meters have been installed at several multi family homes.

**Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:** Unresolved Issue: No Shift: 2

Joseph Currier

Penetration at 95R Maple ave will be at different location than planned. Plans call for penetration to be in an unheated garage space. After consulting with Rich Berlandy from AECOM it was determined to relocate the penetration to the rear of the house in a heated space.

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

Kurt Mintell  
Inspection of plumbing components:  
1. Compression fittings.  
2. Backflow preventer  
3. PRV  
4. Copper pipe.  
5. Filter system.  
ALL of these components appear to meet the Made in America requirements

These items were installed and 10 Johns Way by Fazzino.

**Miscellaneous Remarks and Visitors to Project:** Unresolved Issue: No Shift: 1

Kurt Mintell  
Mike Pio will be the POC in the event of an emergency during the storm event.

**Safety:** Unresolved Issue: No Shift: 1

Joseph Currier Safety Inspections items:

1. PPE - Good
2. Traffic pattern/control - blocked a portion of maple ave to resident traffic only.
3. Working in excavation - Trenching for exterior penetration, no boxes needed.
4. Muddy & trip hazards - while trenching and working around tight quarters - none today
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 - Discussion prior the work day - Agreed that workers will wear a mask when entering someone's home
7. Ladders in the trench - as needed.

**Safety:** Unresolved Issue: No Shift: 2

Joseph Currier  
A hurricane is forecasted to hit the area over the weekend. In preparation Ludlow construction secured any building material and lighter equipment at the trailer laydown area and the tank site. Additionally they will have people on standby for any emergencies that may arise.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE