

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

REPORT NUMBER 961 Page 1 of 0

DATE  
05 Aug 2021 - Thursday

PROJECT  
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER  
W912WJ19C0002

CONTRACTOR  
Ludlow Construction Co., Inc.

WEATHER  
Weather Caused No Delay  
Temperature Min 72 °F Max 84 °F  
No Precipitation No 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 %	72 °F	84 °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

RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME
2	0	0	2	4	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	0700	1530 M	M	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

Kurt Mintell  
Fazzino Plumbing is working at Durham Market - they are doing the interior connection at this property.

Crew is loam and seed at 280 Main Street - had to reconnect wiring for an exterior light. Noted meter box installed with a blank for the meter.

Crew moved to 289 Main Street ( Karen Keane) removed rose bush as requested. KTR encountered small amount of ledge approx. 5 feet from the foundation. Discussed with Karen Keane that the ledge would be removed.

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

- Kurt Mintell  
Main Street interior plumbing Initial completed: 227 Main Street and moved 246 Main Street.
1. Components meet the Buy in America Act
  2. Proper spacing of plumbing hangers
  3. Well pump removed with electrical wiring wire nut & tape - breaker taped off and labeled.
  4. PRV set at 60 PSI
  5. Debris cleaned up.

CTWATER punch list - walk along 17 to identify items on punch list The items remains open.

Result of this meeting is Middletown Water is expecting Ludlow to repair all of the items on the punch list ( Brian Roubillard at the meeting)

Noted compaction in the trench 12" lifts  
3" sand under the copper pipe.  
Noted blue marking tape at 12" over the copper water line

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

Kurt Mintell  
Noted generator arrived for the booster station.

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

- Kurt Mintell  
Safety Inspections items:
1. PPE - good
  2. Traffic pattern/control - Traffic control for the water services 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 - noted lack of ladders while trenching and installing copper pipe on Main Street
  9. Safety Meeting to review bad weather protocols while working
  10. Plumber onsite - working at Durham Market on Main Street - No safety violations noted.

Safety Inspection at trenching activities to review AHA & EM-385 Requirements:

1. Ladders in trench as required - good
2. Trench depth & setback of materials - reviewed - GOOD
3. Shelving requirements in trench - NOTED shelves being less then 24" - discussed with Rob Peddicord & Bill from Ludlow.

Noted - 280 Main trench partially filled since crew moved to Durham Market - notified SSHO and Billy. CLOSED TODAY  
AAV Electrical panel - noted open excavation, rebar needing caps  
Notified SSHO to fence off & install rebar caps on the rebar in the excavation

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE