

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

REPORT NUMBER 986 Page 1 of 0

DATE
30 Aug 2021 - Monday

PROJECT
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER
W912WJ19C0002

CONTRACTOR
Ludlow Construction Co., Inc.

WEATHER
Weather Caused No Delay
Temperature Min 62 °F Max 83 °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 % | 62 °F | 83 °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 | ENDING |
| 0.00 | M |

NUMBER OF GOVERNMENT EMPLOYEES

RIVER STAGE

| | | | | | | | |
|-------------|--------|--------|------------|-------|-------|------|------|
| SUPERVISORY | OFFICE | LAYOUT | INSPECTION | TOTAL | LABOR | FEET | TIME |
| 0 | 0 | 0 | 2 | 2 | 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
Ludlow installed exterior water connection at 322 Main Street - this property done out of sequence due to well issues.
11' of 1" copper pipe installed for this connection.
Once completed Ludlow moved back to Maple and started excavating at 119 Maple

Fazzino Plumbing installed submeters at 227 Main Street and did the interior connection at 322 Main Street.

Begin stream crossing at Brick & Maiden. John Pio's crew onsite - fill sand bags and conduct basic grubbing for access to the stream

Install silt fence and hay tubes at 95R & 109 Main street to help stabilize the new loam & seed on the hills/slopes.

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

Kurt Mintell
Requested materials audit of all components being used by AR Electric. Meaning collect all shop drawings and verify the components and means and methods being used match the spec since there is some variation in the drawings.

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

Kurt Mintell
Meeting with CQC to discuss shop drawings not being followed for the electrical components at the tank and possibly elsewhere on the project. I requested Jerry collect all shop drawings for a review of the electrical systems being installed by A&R Electric.

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

Kurt Mintell

Penetration at 322 Maple Ave.
Note
1" copper pipe short run
Noted marking tape placed approx 12" above the pipe
Noted sand placed under the pipe - approx 3"

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

Kurt Mintell
Item identified at 95R:
driveway scrapes from equipment
broken railroad tie on side of driveway
dirty driveway - will take water to clean

Mike Pio agreed to place some sediment control - hay socks along the driveway at this residence since there is loam not stabilized that will run onto the driveway and down hill. - this was completed today

Safety: Unresolved Issue: No Shift: 1

Kurt Mintell Safety Inspections items:

1. PPE - Good
2. Traffic pattern/control - Cones placed on Maple Ave - Ludlow provided traffic control when needed while working at 109R Maple
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.
8. Discussion with Rob ensuring the jobsite is secure at all locations prior to leaving the site.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE