

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

REPORT NUMBER 966 Page 1 of 0

DATE
10 Aug 2021 - Tuesday

PROJECT
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER
W912WJ19C0002

CONTRACTOR
Ludlow Construction Co., Inc.

WEATHER
Weather Caused No Delay
Temperature Min 75 °F Max 88 °F
No Precipitation No Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE WIND

STRUCTURAL EXCAVATION 0 %	BORROW EXCAVATION 0 %	EMBANKMENT 0 %	CONCRETE 0 %	STRUCTURE 0 %	MINIMUM 75 °F	MAXIMUM 88 °F	WIND 0 MPH
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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 0	OFFICE 0	LAYOUT 0	INSPECTION 1	TOTAL 1	LABOR 0	FEET 0.0	TIME M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 0	SKILLED 0	LABORERS 0	TOTAL 0	FROM 0700	TO 1530 M	FROM M	TO M	FROM M	TO M
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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 - working at the tank site excavating for electrical conduits. KTR is forming a duct bank. They are also excavating for the light pole footings - 18" sonotubes.
Tie rebar cages for the light poles & layout panels for the bolt patterns for the light poles.
Noted concrete for tomorrow for duct banks & pole forms

Noted AR Electric is NOT ONSITE TODAY

Fazzino - installing internal plumbing at 236 Main Street (church just south of Durham Market). Moved to 280 Main Street (Notre Dame Church) however there is a funeral service being conducted so Fazzino had to delay. Instead they went to 256 Main Street & completed the INTERNAL water connections.

Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:

Unresolved Issue: No Shift: 1

Kurt Mintell
Main Street interior plumbing Initial completed:
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.
220 Main Street is asking for their water softener back - KEEP OPEN

Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:

Unresolved Issue: No Shift: 1

Kurt Mintell
Noted - 18" sonotube for the lighting at the tank site
Rebar cages formed out of #4 rebar placed on chairs inside the 18" tubes.

Noted 24" from finish grade to the top of conduit.

Safety:

Unresolved Issue: No Shift: 1

Kurt Mintell
Safety Inspections items:
1. PPE - good
2. Traffic pattern/control - None today
3. Working in excavation - Trenching for pull boxes and panels.
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 - Discussion prior the work day - Agreed that workers will wear a mask when entering someone's home
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 236 Main Street - No safety violations noted.
11. Rebar caps when needed in duct bank form work

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 - the KTR is working in this area. This sill be closed

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE