

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

REPORT NUMBER 910 Page 1 of 0

DATE
15 Jun 2021 - Tuesday

PROJECT
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER
W912WJ19C0002

CONTRACTOR
Ludlow Construction Co., Inc.

WEATHER
Weather Caused No Delay
Temperature Min 100 °F Max 100 °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 100 °F	MAXIMUM 100 °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 2	TOTAL 2	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 1500 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 -
1. Excavate for the duct bank leading to the tank.
2. Make #4 rebar mats for the duct bank.

A & R Electric:
2 Workers installing conduit sections in the duct bank trench

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

Unresolved Issue: No Shift: 1

Kurt Mintell
Inspect #4 rebar mats being premade - 7 inch spacing.

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No Shift: 1

Kurt Mintell
Site visits:
202 Main - nice people AECOM drawing is wrong - Ludlow will use additional 1" to tie into the water in the back of the house instead of the front as drawn, penetration is drawn correctly.

127 Main - exterior drawn wrong - Ludlow will have to use a different route to avoid a stone patio

120 Main Street - old church rental property, already connected to existing water but still using the well.

167 Main Street - new owner - drawn correctly - access through bilco door.

119 Main Street - drawn correctly

Safety:

Unresolved Issue: No Shift: 1

Kurt Mintell
Safety Inspections items:
1. PPE - good at 2 separate work sites.
2. Traffic pattern/control - NONE needed today
3. Working in excavation - Trenching for power to the tank - no more than 48" deep so no trench box needed
4. Muddy & trip hazards - while trenching for power to the tank
4. Situational awareness while working around heavy equipment. Excavating and filling tri axle at the booster station. No issues noted.
5. Proper lifting techniques - lift with knees not low back
6. COVID - no discussion today
7. Concrete placement today - None today.
8. Caps on REBAR at booster station - on the rebar for the generator.
9. Ladders in the trench - yes
10. Meter Building -
11. Crane Plan for Meter Building approved
12. DN Tank - YES - onsite making railing sections for the top of the dome.
13. Tank site - Inside the tank - PPE & Confined Space activity - noted sign in and sign out for tank access. DN Tank
14. Fall Protection while working on the dome - discussed and workers were using harness & precast tie offs in the concrete dome of the tan. Witnessed 3 workers accessing the top of the tank. All were in proper PPE to include fall protection.

LABOR INTERVIEWS

The following employees were interviewed today:

Employer	Employee / Classification
A&R Electric	Cesar ELECTRICIAN - APPRENTICE

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE