

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

REPORT NUMBER 912 Page 1 of 0

DATE
17 Jun 2021 - Thursday

PROJECT
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER
W912WJ19C0002

CONTRACTOR
Ludlow Construction Co., Inc.

WEATHER
Weather Caused No Delay
Temperature Min 55 °F Max 75 °F
No Precipitation No Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE WIND

STRUCTURAL EXCA- VATION	BORROW EXCA- VATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM	WIND		
0 %	0 %	0 %	0 %	0 %	55 °F	75 °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		
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	1500 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 -
1. Excavate for the duct bank leading to the tank.
2. Make #4 rebar mats for the duct bank.
3. Concrete placement into the duct - 18 CY

- A & R Electric:
2 Workers installing conduit sections in the duct bank trench & at the Booster station installing 4" conduit from the street to the Booster STA.

- DN Tank - peel test for interior humidity level 15peelwas the minimum and the peel test resulted in 22lb peel.
Primer rolled on the interior walls

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.
Concrete mix verified.
JTC onsite for testing of the second truck
SLUMP = 3" requirement 4 +/- 1%
AIR = 3.5% requirement 6 +/- 1.5%

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No Shift: 1

- Kurt Mintell
Site visits:

176 Main Street - James Dubois plans look good - noted large bush to avoid. NO issues
208 Main - Bruce Chaplain

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 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 for trench to tank, working around concrete truck
5. Proper lifting techniques - lift with knees not low back
6. COVID - no discussion today
7. Concrete placement today - YES
8. Caps on REBAR at booster station - on the rebar for the generator.
9. Ladders in the trench - yes
10. Meter Building - NONE
11. Crane Plan _ NONE
12. DN Tank - YES - onsite making railing sections for the top of the dome. Non permitting access to roll the primer on the interior walls of the tank.
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.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE