

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

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DATE
02 Jun 2021 - Wednesday

PROJECT
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER
W912WJ19C0002

CONTRACTOR
Ludlow Construction Co., Inc.

WEATHER
Weather Caused No Delay
Temperature Min 52 °F Max 80 °F
No Precipitation No Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE WIND

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM	WIND
100 %	100 %	100 %	100 %	100 %	52 °F	80 °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
1	0	0	2	3	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 crew is working at the meter building. They are laying out the foot print for the meter building so they can continue the water main from 17. The water main was run last year almost to the breakdown lane 125+20 heading east toward the meter building. Continue running 16" restrained - added additional 45 and more pipe. See photos of pipe placement to ensure it will match the pipe in the meter building.

United has workers onsite completing the finishes on the Booster Station. Installing ventilation duct exterior, completing finishes inside the building

DN Tank has a crew of 3 onsite - requested to start installing the exterior finish - 2 coats of Tamcoat. The materials are not onsite yet. Discussed with QCM to verify :

1. Suitable weather 10 MPH or less (per DN Tank)
2. Correct material submitted and approved.
3. AHA reviewed - fall protection, PPE onsite for coating the tank
4. Pressure wash the tank prior to applying outside coating/

DN Crane also has plans to have a crane onsite to set the brackets for their access hoist- PER SSHO their crane plane will need to be approved.

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

Kurt Mintell
Sent to CQC - Jerry Brandon:

Before we start connecting customers to the new water system please work with Kurt and Ludlow to make sure that all of the valves can accept a gate wrench and be operated, that all of the valve boxes are accessible and that all of the gate boxes have a cover that says "WATER". We will need to revisit this inspection after the final paving is completed.

Best Regards,

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Waiting on DN Tanks exterior coatings to arrive onsite. DN would like to have a Preparatory Meeting for this activity. Right no there is no material onsite. I notified QCM to organize the QC meeting once materials are onsite.

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

Kurt Mintell
DN Tank onsite.

#4 Rebar delivered for duct bank reinforcement - sitting in the culdesac Talcott

Safety: Unresolved Issue: No Shift: 1

Kurt Mintell
Safety Inspections items:
1. PPE - good

2. Traffic pattern/control - NONE needed - working at Meter Building location, break down lane only
3. Working in excavation - excavate at tank site for the electrical vault - no trench box needed. Install safety fence around the excavation
4. Muddy & trip hazards identified at Meter Building
4. Situational awareness while working around heavy equipment. - reviewed, excavating and filling tri axle trucks at the Meter
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 - NA today
9. Ladders in the trench - NA
10. Booster station assembly - NA today
11. Crane Plan for Meter Building not resolved
12. DN Tank is going to use a crane to attach access brackets - I notified Rob SSHO that crane plan needs to be submitted prior to any lifting activities.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE