

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

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902

DATE  
07 Jun 2021 - Monday

PROJECT  
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER  
W912WJ19C0002

CONTRACTOR  
Ludlow Construction Co., Inc.

WEATHER  
Weather Caused No Delay  
Temperature Min 79 °F Max 90 °F  
No Precipitation No Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE WIND

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %	MINIMUM 79 °F	MAXIMUM 90 °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
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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 M	TO 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 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. Install 36" pad of 3/4 gravel in 12" lifts.

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. They pressure washed the exterior of the tank  
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 TANK is pressure washing the exterior of the tank today

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. SEE ATTACHED COMMENT under QC Activities.

**CQC Inspection Phases Attended and Instructions Given:**

Unresolved Issue: No      Shift: 1

Kurt Mintell  
Email concerning the finishes for the water tank from DN TANK  
All,

Attached are the approved submittals for the Tamms coating system that will be applied to the tank in Middletown, CT, along with the color choice of Alpine, which is what is currently on-site. DN Tanks' plan is to prep the exterior of the tank this week and begin painting the dome and walls on Monday of next week. I have already reached out to the neighbor who's car had to be detailed regarding this schedule, and I will give him another call on Friday to let him know that we intend to start coating on Monday. Our superintendent, Andy Eaton, is also going to go over to his house to take photos and make sure the exterior of the house is clean prior to this work beginning. Once the Tamms application is complete, we will then move into the interior work.

Also, as I'm sure most of you are aware, we intend to have a crane on-site on Tuesday of next week. I have spoken with the crane supplier, and I should have all necessary information no later than tomorrow afternoon, and you will see the lift plan by close-of-business tomorrow. I have attached the last lift plan that was created last year, and this lift plan will be very similar. It will be from a different crane company, Aero Crane, and I will have all the documentation from the crane and operator in the package. The lift will be less than 50% capacity, probably closer to 25%, so this is not a critical lift.

Please let me know if anyone needs any additional information regarding anything.

Thank you,

Jake Sreca

Jake B. Sreca | Project Engineer  
DN TANKS | Generations Strong  
11 Teal Road, Wakefield, MA 01880  
Main Office 781.224.5164  
Mobile 804.252.3420  
www.dntanks.com

Advised Jerry QCM to set up Preparatory Meeting for DN TANK and the interior and exterior tank coatings.

**CQC Inspection Phases Attended and Instructions Given:**

Unresolved Issue: No

Shift: 1

Kurt Mintell

Preparatory Meeting - for the exterior of the tank.  
Two coats of Tamm coat paint to be applied.

**Reviewed:**

1. Products being used
2. Silica product identified requiring respirator
3. Fall protection in man lift and on roof of tank
4. Storage of material if flammable
5. Emergency Response Plan
6. Weather - wind and temp
7. Abutters notified - YES
8. Proper color - Alpine
9. Expiration if products on the site --- NOT CLOSED

**Miscellaneous Remarks and Visitors to Project:**

Unresolved Issue: No

Shift: 2

Kurt Mintell

Barnhardt onsite to day to measure and plan for the lift on JUNE 10,2021  
United Concrete - 2 onsite to meet with Barnhardt

**Safety:**

Unresolved Issue: No

Shift: 1

Kurt Mintell

**Safety Inspections items:**

1. PPE - good
2. Traffic pattern/control - working at Meter Building location, break down lane only - two way traffic with no traffic control.
3. Working in excavation - NONE
4. Muddy & trip hazards - NONE
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 CLOSED
9. Ladders in the trench - NA
10. Meter Building - Excavation and install gravel at the site. work in the breakdown
11. Crane Plan for Meter Building approved
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