

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

REPORT NUMBER 848 Page 1 of 0

DATE  
14 Apr 2021 - Wednesday

PROJECT  
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER  
W912WJ19C0002

CONTRACTOR  
Ludlow Construction Co., Inc.

WEATHER  
Weather Caused No Delay  
Temperature Min 50 °F Max 72 °F  
No Precipitation No Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE WIND

STRUCTURAL EXCA- VATION 100 %	BORROW EXCA- VATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %	MINIMUM 50 °F	MAXIMUM 72 °F	WIND 0 MPH
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HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING FO 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 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**

**Contractor/Subcontractor & Area of Responsibility for Work:**

Unresolved Issue: No Shift: 1

Kurt Mintell  
Ludlow  
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Billy Crew

Barnhardt Crane - NO TODAY

United Concrete -assembling the Altitude Vault Components - 4 workers:  
1. Supervisor - Wayne  
2. 3 laborers

CT Traffic Control:  
1 flagger for PERM PAVE operations on Haddam Quarter

JMS Connections:  
John onsite to neutralize and assist in draining the chlorinated water from the water main south of Talcott lane

**Work Performed Today:**

Unresolved Issue: No Shift: 1

Kurt Mintell  
United Concrete has 4 workers onsite grouting the seams of the Altitude Vault and assembling the components.

Ludlow Crew is doing Permanent Paving at the SROW of Haddam Quarter - noted the KTR over cut the trench for the main 12". After removing the temp HMA there is only 5" of asphalt (existing) I directed the Contractor to excavate to 9" and place 9" of HMA. The Contractor sawcut into the town roads as well since the cut had to be straight - this will add additional to the sawcut CLIN. The HMA will only be 4" in the town road.

JLM onsite to drain the chlorinated water out of the main pipe on 17 - see photos of the text kit used to neutralize the water being drained from the main pipe into the storm drain at Old Cemetery Road

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

Unresolved Issue: No Shift: 1

Kurt Mintell  
Inspection of Non- Shrink Grout

Inspection of Epoxy Glue being used at the seams.

Inspection of BOA Seam Sealer used at the seams ( flashing )

Noted 9" depth at perm paving

Noted JLM neutralizing water after chlorinating the water main.

**Safety:**

Unresolved Issue: No Shift: 1

Kurt Mintell  
Rob Peddicord (SSHO) is onsite.  
Safety Inspections today:  
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1. PPE as required. - GOOD

2. COVID - Good
3. Situational Awareness while working in close proximity to mobile equipment.
4. Tripping hazards in the work area.
5. Traffic Control - flagger onsite for work on 17 and Haddam Quarter
6. Trench box installation and excavation. none today
7. Reviews AHAs with United Concrete for setting the Electrical Enclosure. - no lifting activities today
8. Standard Lift Plan to offload the Electrical Enclosure & set in permanent location---NO Lifting activities today
9. Inspect rigging and shackle NO Lifting activities today.
10. Inspect railing around the Altitude Vault top where United Concrete is working - noted 2x4s screwed to the concrete - there are 2 railings made of rope - discussion with the SSHO - the rope is rated for 1200lbs, and the 2x4s are properly spaced. He referred to Section 21.F.01.b.
11. Respiratory Requirements for working with SIKA non - shrink grout. (United Concrete)

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE