

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

REPORT NUMBER 861 Page 1 of 0

DATE
27 Apr 2021 - Tuesday

PROJECT
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER
W912WJ19C0002

CONTRACTOR
Ludlow Construction Co., Inc.

WEATHER
Weather Caused No Delay
Temperature Min 45 °F Max 55 °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 45 °F	MAXIMUM 55 °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 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
Contractor excavated the footprint of the booster station- pumped the water from the excavation. Placed fabric and 12" Form

Work Performed Today: Unresolved Issue: No Shift: 1
Kurt Mintell
Booster Station excavation & install 3/4" stone (12" high) with fabric under and wrapped over.
Pump water form excavation area.

United Concrete to make connections from the PRV to the electrical cabinet.

CQC Inspection Phases Attended and Instructions Given: Unresolved Issue: No Shift: 1
Kurt Mintell
PREP MEETING for BOOSTER BUILDING

1. Rebar onsite #5 is correct
2. Excavation depth verified
3. Back fill - fabric and 12" of 3/4 stone
4. 12" x 30 inch footing
5. Rebar requirements in the footing & frost wall - 3" clearance from face of form.

Safety Requirements:

- 1. Working in close proximity of heavy equipment.
2. PPE needed while working
3. Traffic control requirements.
4. trench box requirements

Miscellaneous Remarks and Visitors to Project: Unresolved Issue: No Shift: 2
Kurt Mintell
Visited Durham market 238 Main - I requested a time to access the basement to verify the plumbing will work as drawn. He will attempt to arrange with the owner to get a key, unconfirmed time for 0900 tomorrow 4/28/2021 with Mike Pio

Safety: Unresolved Issue: No Shift: 1
Kurt Mintell
Safety Inspection:
1. PPE good
2. Traffic pattern/control - none needed today.
3. Working in excavation - YES , booster station excavation - less then 60" sloped back - no issues
4. Muddy & trip hazards identified.
4. Situational awareness while working around heavy equipment.
5. Proper lifting techniques - lift with knees not low back
6. COVID - no discussion today

LABOR INTERVIEWS

The following employees were interviewed today:

Employer	Employee / Classification
United Concrete	Bill Jjordano ELECTRICIAN

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE