

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

REPORT NUMBER 870 Page 1 of 0

DATE  
06 May 2021 - Thursday

PROJECT  
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER  
W912WJ19C0002

CONTRACTOR  
Ludlow Construction Co., Inc.

WEATHER  
Weather Caused No Delay  
Temperature Min 0 °F Max 0 °F  
No Precipitation No Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM	
0 %	0 %	0 %	0 %	0 %	0 °F	0 °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

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME
2	0	0	2	4	0	0.0	M

RIVER STAGE

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS					
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 Booster Station on the frost walls. They are assembling the rebar horizontals onto the existing verticals coming out of the previously placed footing.  
Begin placing 48 inch form panels. Straightening the forms with braces.

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

Unresolved Issue: No Shift: 1

Kurt Mintell  
Inspected today at the BOOSTER Station:

- Horizontal 90 degree rebar corners meet & exceeds minimum requirement.
- Noted string line used to straighten the concrete forms - bracing and pins used to adjust the panels.
- Whalers and double 2x4 to keep panels straight.
- Outline of footing is square- pulled diagonals to verify.
- Forms are centered on the footing.
- Rebar is not closer than 3" from form or concrete edge.
- QCM will verify concrete design mix and testing requirement on Monday prior to the placement.

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

Unresolved Issue: No Shift: 1

Kurt Mintell  
UPCOMING Inspection after reviewing the frost wall for Booster Station email sent to QCM

- Russell,  
Per our meeting this morning. Please notify the team when you are ready for inspection of the Frost Wall forms prior to concrete placement. I would like to review the following items at the inspection:
- Concrete mix and testing requirements.
  - Frost wall is 10" thick and 3'10" tall and centered on the footing.
  - Rebar is installed as shown on F-3 & F-4 with proper overlap.
  - Forms are properly braced.
  - Ensure 3" of coverage – meaning rebar is not closer than 3" from the inside of the form face.
  - Safety & Traffic Control.
  - Frost wall form are square on the footing - to the extent the foundation allows.

If anyone would like to add additional comments please do.

**Safety:**

Unresolved Issue: No Shift: 1

- Kurt Mintell  
Safety Inspection:
- PPE good
  - Traffic pattern/control - none needed today.
  - Working in excavation - at booster station footing - no trench box needed
  - Muddy & trip hazards identified.
  - Situational awareness while working around heavy equipment.
  - Proper lifting techniques - lift with knees not low back
  - COVID - no discussion today
  - Concrete placement today - NONE TODAY
  - Caps on REBAR at booster station - good.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE