

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

REPORT NUMBER 877 Page 1 of 0

DATE  
13 May 2021 - Thursday

PROJECT  
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER  
W912WJ19C0002

CONTRACTOR  
Ludlow Construction Co., Inc.

WEATHER  
Weather Caused No Delay  
Temperature Min 42 °F Max 66 °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	
100 %	100 %	100 %	100 %	100 %	42 °F	66 °F	0 MPH

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT?	<input checked="" type="checkbox"/> NO	24 HOUR PRECIPITATION	
	<input type="checkbox"/> YES (Explain)	INCHES	ENDING
		0.00	M

NUMBER OF GOVERNMENT EMPLOYEES

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

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 workers are installing the piping at the booster station , they are also rubbing sika product on the concrete imperfections on the footing frost wall.  
Forms are stripped from the frost wall, loaded on trailer for return.

NO work by United Concrete today.

**Comments Pertaining to Contractors' CQC Activities:**

Unresolved Issue: No      Shift: 1

Kurt Mintell  
Suggested to Russell to verify the work being done at The AV is correct - SEE QA Comments.

- Russell,  
Please review the drawings for the AV, booster & meter buildings:
1. insulation requirements interior and exterior
  2. Fasteners & spacing
  3. Fastening building to footing. ( BOOSTER ONLY)
  4. Caulk joints exterior and interior – there is caulk failing on the PRV
  5. Verify ¾ ply with NUDO is fire rated.

This is the minimum I would like cover

Lets set up a FOLLOW UP meeting with UNITED CONCRETE to review these items.  
Review AHAs of needed.

Inspection of the concrete frost wall. There is some honey combing where there two truck placements overlapped. Noted Ludlow Laborers are rubbing grout on the imperfections of the frost wall.

**Safety:**

Unresolved Issue: No      Shift: 1

- Kurt Mintell  
Safety Inspections items:
1. PPE good
  2. Traffic pattern/control - none today
  3. Working in excavation - NONE TODAY
  4. Muddy & trip hazards identified- some water being pumped at the Booster Station
  4. Situational awareness while working around heavy equipment.
  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 at the AAV vault - NO work at the AAV today

QA REPRESENTATIVE'S SIGNATURE	DATE	RE/PROJECT ENGR'S INITIALS	DATE
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