

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

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DATE
23 Apr 2021 - Friday

PROJECT
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER
W912WJ19C0002

CONTRACTOR
Ludlow Construction Co., Inc.

WEATHER
Weather Caused No Delay
Temperature Min 47 °F Max 55 °F
No Precipitation No Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE WIND

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM	
100 %	100 %	100 %	100 %	100 %	47 °F	55 °F	0 MPH

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING FO FACT? NO YES (Explain)

24 HOUR PRECIPITATION

INCHES	ENDING
0.00	M

NUMBER OF GOVERNMENT EMPLOYEES

RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME
0	0	0	1	1	0	0.0	M

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

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
Billys crew is installing the connections & components for the AAV and the water tank. They were able to make the connection using the required components and the foster connectors recommended by AECOM (Rich Berlandy). The connection was successfully made.
Per Rich Berlandy :

Please have Ludlow install a concrete thrust block at the bend noted in the attachment to longitudinally restrain the Flex Tend flexible coupling. If you have any questions, please let me know. - this is formed up - see photo.
There is a form for the concrete in lieu of actual blocks

Noted - meter building lot has alot of water in the excavation.

Install fire hydrant at the AAV -tank line with 6" gate valve , fire hydrant placed at the grade of the AAV.

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

Unresolved Issue: No Shift: 1

Kurt Mintell
Discussed with Mike Pio - thrust block installation at the bend in the AAV to Tank connection. Mike will install the thrust block as requested by AECOM.

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 , trench box meets requirement. There was some discussion about the excavation area between the Tank and AAV - the excavation is very wide 10-12 feet and is sloped back. SSHO and myself inspected, requested trench be sloped back more which was done - no issue
4. Muddy & trip hazards identified.
4. Situational awareness while working around heavy equipment.

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