

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

REPORT NUMBER 926 Page 1 of 0

DATE
01 Jul 2021 - Thursday

PROJECT
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER
W912WJ19C0002

CONTRACTOR
Ludlow Construction Co., Inc.

WEATHER
Weather Caused No Delay
Temperature Min 72 °F Max 88 °F
No Precipitation No Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE WIND

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM	WIND
0 %	0 %	0 %	0 %	0 %	72 °F	88 °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	ENDING
0.00	M

NUMBER OF GOVERNMENT EMPLOYEES

RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME
3	0	0	2	5	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
Exterior water connection for 236 Maple Ave to include:
1 inch corp
1" pipe to curb stop
1" pipe from curb stop to basement wall penetration.

Permanent Paving - flowable fill put into 3 locations
236 Maple where the 1" corp was tied
Fairground south of STA 900
Maiden & Pickett West bound.

Approx. 60 - 72"

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

Unresolved Issue: No Shift: 2

Kurt Mintell
Inspection of the tank interior
Noted:
1. The contractor has skim coated the rough area identified in the original inspection. Noted the skim was not all the way to the bottom. Requested additional skim coat to complete.
2. Noted - touch up paint not onsite for touching up the pipes inside the water tank. KTR will do this when they return
REMAINS OPEN

NOTED :

when placing the 1" copper pipe for exterior water service
KTR is putting the 1" copper pipe in the trench- then putting sand over the pipe. The pipe is then manually lifted to ensure 3-4" of sand is getting under the pipe. An additional 12" of sand is placed over the pipe and then marking tape is placed over the sand.

Safety:

Unresolved Issue: No Shift: 1

- Kurt Mintell
Safety Inspections items:
1. PPE - good at 2 separate work sites.
 2. Traffic pattern/control - Traffic control for the Perm Pavement work on 17 - lane closure 1 police and 1 flagger
 3. Working in excavation - Trenching for exterior 1" pipe from curb stop to house - trench box utilized if deeper the 5 feet.
 4. Muddy & trip hazards - while trenching and working around tight quarters
 4. Situational awareness while working around heavy equipment. Excavating for trench/ mini excavator
 5. Proper lifting techniques - lift with knees not low back
 6. COVID - no discussion today
 7. Concrete placement today - NONE
 8. Caps on REBAR at booster station - on the rebar for the generator.
 9. Ladders in the trench - as needed
 10. Safety Meeting for permanent paving and street work
 11. DN - working in the tank - noted log in log out sheet at the entrance to the tank -

QA DEFICIENCY (Describe QA Deficiency items issued, verify QA Deficiency items reported corrected by contractor)

The following QA Deficiency items were issued today:

<u>QA Deficiency Item</u>	<u>Location</u>	<u>Description</u>	<u>Status</u>
QA-00010	17/Talcott	Noted lack of asphalt tacking material/strip on the cuts for permanent paving. The entire face of the cut surface needs to be coated prior to Perm Paving being placed in the excavation area.	QA Concurrs Corrected

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE