

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

REPORT NUMBER 1049 Page 1 of 0

DATE
01 Nov 2021 - Monday

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

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
0 %	0 %	0 %	0 %	0 %

TEMPERATURE		WIND
MINIMUM	MAXIMUM	
47 °F	55 °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
0	0	0	2	2	0

RIVER STAGE	
FEET	TIME
0.0	M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY	SKILLED	LABORERS	TOTAL
0	0	0	0

NUMBER OF SHIFTS		<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	
FROM	TO	FROM	TO	FROM	TO
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
175 Maple Ave - Contractor had to move the location of the water service to the south side of the house - AECOM drawing showed entrance into crawl space - slab. no issues with this relocation.
1" copper pipe = 58 LF

176 Maple Ave :
1. 1" copper pipe = 26 LF

Eversource is onsite making connection at the new Disconnect that was installed on Friday.

Fazzino Plumbing onsite for interior water connections:
202 Main Street & 177 R
Reviewed requirements for made in USA and proper tightening - not overtighten copper TEES after the leak that suddenly happened at 133 Maple.

Apuzzo Electrician onsite to abandon electric to wells and verify or install grounding at 215,216,227,227R & 220 Main Street

Apuzzo onsite for grounding water systems and abandoning the electric for the existing wells

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

Unresolved Issue: No Shift: 1

Kurt Mintell
Noted upon inspection the top of the wall of the retaining wall appears to be leaning toward the fill side.
Discussed with Billy from Ludlow - noted wall is not complete and if there is an issue it will be resolved when contractor completes the wall.
KEEP OPEN - the wall has been backfilled and completed. There appears to be a slight lean inward on the wall. Will keep open

Safety:

Unresolved Issue: No Shift: 1

Kurt Mintell Safety Inspections items:

1. PPE - Good - all personnel were in proper PPE when entering the site.
2. Traffic pattern/control - YES Maple Ave open only to local traffic and school buses
3. Working in excavation - YES - review requirements for trench work with crew & SSHO
4. Situational awareness while working around heavy equipment. trenching and back fill activities
5. Proper lifting techniques - lift with knees not low back
6. COVID - Discussion prior the work day - Agreed that workers will wear a mask when entering someone's home
7. Ladders in the trench - Needed for trenching activity - reviewed with crew & SSHO
8. Equipment being driven on roads - have a truck behind with flashing lights. YES
9. Face Mask / full cover while cutting rebar. NO rebar today
10. Hearing protection used during ledge removal operations - NO ledge removal today.
11. Crane Activity - NONE
12. Tank access with harness - NA

NOTE - LUDLOW assumed responsibility for the harnesses that go with the tank (Rob Peddicord)

REVIEW WITH SSHO:

Discussed the ladder fall protection system with the SSHO. We discussed the need for the proper harness and lanyard if workers need to ascend the ladder. While most workers are accessing the tower with lifting equipment some may need to climb the ladder. In this event I informed him we do have two harness systems for that purpose. KEEP OPEN for further discussion.

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