

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

REPORT NUMBER 1064 Page 1 of 0

DATE  
16 Nov 2021 - Tuesday

PROJECT  
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER  
W912WJ19C0002

CONTRACTOR  
Ludlow Construction Co., Inc.

WEATHER  
Weather Caused No Delay  
Temperature Min 0 °F Max 58 °F  
No Precipitation No Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM	WIND
0 %	0 %	0 %	0 %	0 %	0 °F	58 °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
0	0	0	2	2	0	0.0	M

RIVER STAGE

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
0	0	0	0	0700	1530 M	M	M	M	M

NUMBER OF SHIFTS  1  2  3

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:  
install exterior water services at :  
228 Maple Ave - the deck needed to be cut and section removed per the revised drawing. This will need to be paid as extra work.  
Install 122.08 LF of 1.5" copper  
Encountered ledge - remove 7.5 CY of material.  
Reassemble the deck area that needed to be removed - KTR purchased:  
2x8x8 PT x1  
2x4x8 PT x2  
Decking screws

Eversource is working at the meter building.

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

Unresolved Issue: No Shift: 1

Kurt Mintell  
Review the reinstallation of the TEE with Jerry CQC, Mike Pio and Guy Fazzino (PLUMBER)  
Plumber will prefab the systems onsite for the first few.

**Miscellaneous Remarks and Visitors to Project:**

Unresolved Issue: No Shift: 1

Kurt Mintell  
0900 meeting to discuss the issue with the plumbing TEES.  
Ed EPA  
Steve D ,KM, JC & CN USACE  
Rich, Cindy AECOM.  
Laura Durham  
Guy Fazzino

Per the meeting the plumber will replace all of the installed TEES. There are 3 tees in each system. The new Tee will be a LEE BRASS -  
Mike Pio submitted the new TEE  
Plumber is setting each PRV to 60 PSI Per spec.

**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 - working at 228 Maple Ave - local traffic only signs. School buses allowed through
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 - REVIEWED TODAY
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
13. Inspection of tie downs - new item added with SSHO. The Contractor is not driving equipment around the jobsite. They do have

miscellaneous tool, shovels etc in the back of their pick up trucks. NOTED - Contractor is tying down these items and there has no incidents on the project.

14. 228 Maple - trenching activities.

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