

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 1001		Page 1 of 0		
					DATE 14 Sep 2021 - Tuesday				
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002				
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 63 °F Max 75 °F No Precipitation No Wind				
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND		
STRUCTURAL EXCA- VATION	BORROW EXCA- VATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM			
0 %	0 %	0 %	0 %	0 %	63 °F	75 °F	0 MPH		
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT?					24 HOUR PRECIPITATION				
					INCHES		ENDING		
					0.00		M		
NUMBER OF GOVERNMENT EMPLOYEES					RIVER STAGE				
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME		
1	0	0	1	2	0	0.0	M		
NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS					
				<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 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 connection at 22 Wallingford Road - Contractor damaged the meter pit at the end of the day yesterday and is replacing with new. They are also spreading loam & seeding.									
Exterior connection at 148 Maple- large boulder encountered and removed (see photo)									
Noted trenching activities: sand placed over the pipe - pipe lifted to ensure approx. 3" ends up under the pipe, place an additional 12" of sand over the pipe, place marking tape over the pipe. Backfill the trench with approx. 12" of onsite material and compact. Loam and seed the footprint from excavation.									
Fazzino onsite : 2 P2 plumbers Went back to 22 & 17 Wallingford Road to remove additional filtration components. Connect water at 133 Maple Ave - removed filtration System Connect Water at 146 Maple Ave - removed water filtration system.									
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:					Unresolved Issue: No		Shift: 1		
Kurt Mintell Requested materials audit of all components being used by AR Electric. Meaning collect all shop drawings and verify the components and means and methods being used match the spec since there is some variation in the drawings. KEEP OPEN AND CARRY DAILY									
Contractor installed additional sediment & Silt controls worked well for the 6" rain event. This was extra material & labor requested by EPA, the contractor will be requesting Equitable Adjustment for this work & labor. KEEP OPEN.									
Noted trenching activities - KTR used marking tape over the sand approx. 12" of sand. back fill with existing material and compact - approx 12" lifts									
Requested silt controls improved at the Maiden Stream Crossing. - REMAINS OPEN.									
Meet with Fazzino Plumbing to review requirements for removal of existing filtration systems - I explained that each house has a drawing and the information is on the drawing - there was some confusion on what constitutes a filter vs water softener.									
Safety:					Unresolved Issue: No		Shift: 1		
Kurt Mintell Safety Inspections items:									
1. PPE - Good - Flagger at intersection of 68 & Maple									
2. Traffic pattern/control - working on 68 - flagger onsite for traffic control									
3. Working in excavation - Trenching for exterior penetration, trench box needed while working on Wallingford Road. - noted ladders in trench									
4. Muddy & trip hazards - while trenching and working around tight quarters - none today									
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 - Discussion prior the work day - Agreed that workers will wear a mask when entering someone's home									

- 7. Ladders in the trench - as needed.
- 8. Discussion with Rob ensuring the jobsite is secure at all locations prior to leaving the site.
- 9. Equipment being driven on roads - have a truck behind with flashing lights.

REVIEW WITH SSHO:

Any equipment backing up needs to have a back up person.

One of the truck drivers inadvertently drove over the meter pit installed at 22 Wallingford, this will need to be replaced. NO back up person was assisting the driver.

LABOR INTERVIEWS

The following employees were interviewed today:

Employer	Employee / Classification
Fazzino Plumbing Services	Joe Chretien PLUMBER
Fazzino Plumbing Services	Karl Sabbitz PLUMBER

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE