

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 958		Page 1 of 0		
					DATE 02 Aug 2021 - Monday				
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002				
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 72 °F Max 79 °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 %	72 °F	79 °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		
0	0	0	2	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									
Contractor/Subcontractor & Area of Responsibility for Work:					Unresolved Issue: No		Shift: 1		
Kurt Mintell Curb stop to house - exterior only: 120 Main - excavate to the water main (plastic) install new saddle with 1" curb stop. KTR felt the pressure was what is needed - noted : 1" corp 1" tap 2LF of 1" copper 280 Main Street - this included piercing under the sidewalk. 26 LF - 26LF of 1.5 inch copper pipe 1 Meter pit Plumber installed interior interior plumbing 239 & 242 Main Street									
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:					Unresolved Issue: No		Shift: 1		
Kurt Mintell Main Street interior plumbing Initial completed: 1. Components meet the Buy in America Act - YES reviewed requirement with Fazzino Plumbing. 2. Proper spacing of plumbing hangers - 27 inches due to joist spacing - good, hangers holding the copper - 47" 3. Well pump removed with electrical wiring wire nut & tape - breaker taped off and labeled. 4. PRV set at 60 PSI 5. Debris cleaned up. CTWATER punch list - walk along 17 to identify items on punch list The items remains open. Result of this meeting is Middletown Water is expecting Ludlow to repair all of the items on the punch list (Brian Roubillard at the meeting) Noted compaction in the trench 12" lifts 3" sand under the copper pipe.									
Safety:					Unresolved Issue: No		Shift: 1		
Kurt Mintell Safety Inspections items: 1. PPE - good 2. Traffic pattern/control - Traffic control for the water services work on 17 - 1 flagger 3. Working in excavation - Trenching for exterior 1" pipe from curb stop to house - trench box utilized if deeper the 5 feet. NONE TODAY 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. Ladders in the trench - as needed - noted lack of ladders while trenching and installing copper pipe on Main Street 9. Safety Meeting to review bad weather protocols while working 10. Plumber onsite - working at 239 & 242 Main Street - No safety violations noted.									

Safety Inspection at trenching activities to review AHA & EM-385 Requirements:

1. Ladders in trench as required - good
2. Trench depth & setback of materials - reviewed - GOOD
3. Shelving requirements in trench - NOTED shelves being less than 24" - discussed with Rob Peddicord & Bill from Ludlow.

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-00016	272 Main Str	sprinkler needs to be repaired	Not Reported Corrected

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE