

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 954		Page 1 of 0	
					DATE 29 Jul 2021 - Thursday			
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002			
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 0 °F Max 78 °F No Precipitation No Wind			
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND	
STRUCTURAL EXCA- VATION 0 %	BORROW EXCA- VATION 0 %	EMBANKMENT 0 %	CONCRETE 0 %	STRUCTURE 0 %	MINIMUM 0 °F	MAXIMUM 78 °F	0 MPH	
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? <div style="float: right;"> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Explain) </div>					24 HOUR PRECIPITATION			
					INCHES 0.00		ENDING M	
NUMBER OF GOVERNMENT EMPLOYEES					RIVER STAGE			
SUPERVISORY 2	OFFICE 0	LAYOUT 0	INSPECTION 2	TOTAL 4	LABOR 0	FEET 0.0		TIME M
NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS				
				<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3				
SUPERVISORY 0	SKILLED 0	LABORERS 0	TOTAL 0	FROM 0700	TO 1530 M	FROM M	TO M	FROM 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								
<div style="display: flex; justify-content: space-between;"> <div> Work Performed Today: Kurt Mintell Fazzino Plumbing is working with 2 - noted Guy & Joe - Main Street. Complete 228 - move to 215 (Durham Manu house) Main Street Main Street Billys Crew is working on curb stop to foundation connections: Exterior connections at 267 Main - short run into the house. =13LF of 1" copper pipe Install copper pipe at 265 Main Street - note : KTR accidentally damaged cable line - notified provider to have repaired. Plywood laying overt hole - pipe is installed. Install copper pipe at 262 Main Ave = 11.5LF of 1" copper pipe. Install copper pipe at 256 Main Ave =15 LF of 1" copper pipe. VFDs are placed in the Long Hill Pump Station Building. A&R Electric has not been onsite to wire these. LEAVE OPEN </div> <div> Unresolved Issue: No Shift: 1 </div> </div>								
<div style="display: flex; justify-content: space-between;"> <div> Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken: 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) </div> <div> Unresolved Issue: No Shift: 1 </div> </div>								
<div style="display: flex; justify-content: space-between;"> <div> Miscellaneous Remarks and Visitors to Project: Kurt Mintell Ed Hathaway onsite for meeting & site visit. </div> <div> Unresolved Issue: No Shift: 1 </div> </div>								
<div style="display: flex; justify-content: space-between;"> <div> Safety: 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 5. Situational awareness while working around heavy equipment. Excavating for trench/ mini excavator 6. Proper lifting techniques - lift with knees not low back 7. COVID - no discussion today 8. Concrete placement today - NONE 9. Ladders in the trench - as needed - noted lack of ladders while trenching and installing copper pipe on Main Street </div> <div> Unresolved Issue: No Shift: 1 </div> </div>								

- 9. Safety Meeting to review bad weather protocols while working
- 10. DN - Noted fencing surrounding the tank, sections have fallen down due to wind. Requested SSHO & Mike Pio repair ASAP - COMPLETE
- 11. Plumber onsite - working at 215 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 then 24" - discussed with Rob Peddicord & Bill from Ludlow.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE