

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 946		Page 1 of 0	
					DATE 21 Jul 2021 - Wednesday			
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002			
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 71 °F Max 85 °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 71 °F	MAXIMUM 85 °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 0	OFFICE 0	LAYOUT 0	INSPECTION 1	TOTAL 1	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
				TO 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: <div style="float: right;">Unresolved Issue: No Shift: 1</div> <p>Kurt Mintell Ludlow is excavating at 151 & 153 Main Street. Meter Pit and 1.5 " copper piping. Meter Pit for 153 installed</p> <p>Ludlow excavated at 385 Main Street where a void was identified by Laydon at the shoulder - see deficiency closed.</p> <p>Fazzino Plumbing is working with 2 Plumbers - completed 120 Main Street. This is the house where contractor was to verify the existing water connection. Tapped into the existing water corp. New curb stop and 1" pipe installed. Per KTR they will excavate all the way back to the water main and install a new corp as this is the only remaining component that has not been replaced.</p> <p>Install Services at 167, 168 & 174 internal water services. QC conducted by Ludlow</p>								
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken: <div style="float: right;">Unresolved Issue: No Shift: 1</div> <p>Kurt Mintell 120 Main Street interior plumbing Initial internal components installed the system is not online however due to lack at pressure</p> <ol style="list-style-type: none"> Components meet the Buy in America Act - YES Proper spacing of plumbing hangers - 27 inches due to joist spacing - good, hangers holding the copper - 47" Well pump removed with electrical wiring wire nut & tape - breaker taped off and labeled. PRV set at 60 PSI Debris cleaned up. <p>CTWATER punch list - walk along 17 to identify items on punch list The items appear appear to be more observations than actual issues. WILL FOLLOW UP with John Ewanoski to discuss.</p>								
Miscellaneous Remarks and Visitors to Project: <div style="float: right;">Unresolved Issue: No Shift: 2</div> <p>Kurt Mintell Email send to John E. concerning punch list on 17 in Middletown:</p> <p>Hi John, Mile Pio and I walked along 17 and identified the locations on the punch list provided:</p> <ol style="list-style-type: none"> I noted the items identifying the shut offs not centered 18,19,20,21,27,30,32,38 – Mike demonstrated the shut offs are accessible and are functioning as designed using a Gate Valve key. Item 23 is a Manual Air Release (shown on sheet C-11) The boxes in the SROW at Talcott Ridge do have 3" risers (as identified on the punch list items 18,19,20) I spoke with Steve Wright from CTDOT and he is okay with the mill and pave being done with these risers. Item 34 – yes the Contractor will reinstall the hydrant. <p>Several of the items are not in our scope, items 1-12 Please let me know if we should be following up further on this list or if you would like to meet and review the items with Ludlow and myself.</p> <p>Respect, Kurt J.Mintell Construction Control USACE OFF: 9783188362</p>								

Safety:

Unresolved Issue: No

Shift: 1

Kurt Mintell

Safety Inspections items:

1. PPE - good
2. Traffic pattern/control - Traffic control for the Perm Pavement 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 1.5" copper pipe at 153 Main
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
11. Plumber onsite - working at 127 Main Street - No safety violations noted.

Please see email sent to SSHO concerning ladders in trench :

From: Mintell, Kurt J CIV (USA) <Kurt.J.Mintell@usace.army.mil>

Sent: Wednesday, July 21, 2021 8:01:00 AM

To: Robert Peddicord <rpeddico@ludlowconstruction.com>

Cc: Currier, Joseph E CIV USARMY CENAE (USA) <Joseph.E.Currier@usace.army.mil>; Dougherty, Steven P CIV USARMY CENAE (USA) <Steven.P.Dougherty@usace.army.mil>

Subject: Trench & Ladder Requirements

Rob,

Please review ladder in the trench requirements. I believe if the trench is deeper than 48" a ladder needs to be staged every 25 feet while people are in the trench. This was noted yesterday during USACE site visit as deficient at 153 Main Street, there were workers in the trench with no ladders.

Feel free to stop by to discuss if you wish.

QA DEFICIENCY (Describe QA Deficiency items issued, verify QA Deficiency items reported corrected by contractor)**The following QA Deficiency items were issued today:**

QA Deficiency Item	Location	Description	Status
QA-00013	Maple AV	Noted void under 17 at 385 Main Street. CT DOT and Ludlow noted this, CLOSE - this is an existing rotten metal drain - LTR to be paid under TEST PIT .	QA Concurrs Corrected

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE