

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 1042		Page 1 of 0		
					DATE 25 Oct 2021 - Monday				
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002				
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 65 °F Max 68 °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 %	65 °F	68 °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	1	1	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 Ludlow crew : 175 Main Street - Per Home owner there is a dry well running through his front yard. AECOM drawing shows 1.5" water line. KTR began the excavation along the driveway - no pipe installed. Trench dug - installed: 1. meter pit - NONE 2. 1.5 inch copper pipe none 3. Reinstall the driveway with existing material and roll - noted driveway was mushy and the color was not matching - KTR may have over dug when capturing the driveway material.									
NOTE - KTR installed a 1 inch corp in the 12" main at STA at approx 503+93 to chlorinate the main, this work involved a trench box and excavation - per MP, this work is not part of the contract and will be put in the REA for sediment control at Maple Ave for establishing the grass. NOTE will need to be dug up after the chlorination.									
DN Tank - Not onsite today.									
Fazzino Plumbing - NA									
AR Electric NA									
Brideau Sheet metal & fabrication - NA									
Apuzzo Electric - onsite to abandon the wiring and verify proper grounding of new water systems. 188 205 201 199 186 293 Main Street. 174 Main Street was scheduled but was not available - will need to reschedule.									
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:					Unresolved Issue: No		Shift: 1		
Kurt Mintell Noted upon inspection the top of the wall of the retaining wall appears to be leaning toward the fill side. Discussed with Billy from Ludlow - noted wall is not complete and if there is an issue it will be resolved when contractor completes the wall. KEEP OPEN - the wall has been backfilled and completed. There appears to be a slight lean inward on the wall. Will keep open									
Miscellaneous Remarks and Visitors to Project:					Unresolved Issue: No		Shift: 1		
Kurt Mintell									
NOTED: Disconnect switch at the Booster station will need to be replaced since this is not an acceptable disconnect. Will need to be replaced - MP is aware of this. A&R Electric will try to locate this disconnect switch.									
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 - NONE									
3. Working in excavation - YES - review requirements for trench work with crew & SSHO									
4. Situational awareness while working around heavy equipment. Grading and spreading material at the booster station									

- 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
- 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

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
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