

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 1050		Page 1 of 0		
					DATE 02 Nov 2021 - Tuesday				
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002				
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 45 °F Max 55 °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 %	45 °F	55 °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		
<p>Kurt Mintell LUDLOW 184 Maple Ave - Contractor had to move the location of the water service to the south side of the house - AECOM drawing showed entrance into crawl space - slab. no issues with this relocation. 1" copper pipe = 33LF of 1" copper pipe 10 LF of sidewalk piercing with mole</p> <p>188 Maple Ave : 1. 1" copper pipe -42LF of 1" copper</p> <p>248 Mains Street - MOD work: Excavate where the water pipe trench was to expose the foundation and the water pipe and penetration - seal all of the cracks in the dry fit stone foundation. Per Ludlow (Billy) they would be sealing 2x to ensure all cracks are sealed - no compaction along the foundation to prevent damage</p> <p>Fazzino onsite to connect 110 & 208 Maple</p>									
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:					Unresolved Issue: No		Shift: 1		
<p>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</p> <p>Noted compaction with hand held compactor for the exterior water connections when closing the trench.</p> <p>Loam spread and seeded at the Maple Street properties.</p> <p>Review MADE in USA requirememnts with Fazzino Plumbing</p>									
Miscellaneous Remarks and Visitors to Project:					Unresolved Issue: No		Shift: 1		
<p>Kurt Mintell Darriel Swatts onsite from EPA for jobsite tour and photos.</p> <p>Brian Roubillard, Joe Fazzino + 2 to inspect/review the tank, AV and power panel. No issues were noted at the inspection - this appeared to primarily be an observe the system inspection.</p>									
Safety:					Unresolved Issue: No		Shift: 1		
<p>Kurt Mintell Safety Inspections items:</p> <ol style="list-style-type: none"> 1. PPE - Good - all personnel were in proper PPE when entering the site. 2. Traffic pattern/control - YES - working on Maple - local traffic only signs. School buses allowed through 3. Working in excavation - YES - review requirements for trench work with crew & SSHO 4. Situational awareness while working around heavy equipment. trenching and back fill activities 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
- 13. Inspection of tie downs - new item added with SSHO

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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