

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 937		Page 1 of 0		
					DATE 12 Jul 2021 - Monday				
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002				
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 73 °F Max 84 °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			
100 %	100 %	100 %	100 %	100 %	73 °F	84 °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		
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Explain)					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: Kurt Mintell Ludlow: 1 crew onsite installing curb stop into foundation water services at : 216 Main Street = 14 LF of 1" copper pipe 220 Main Street = 16.8 LF of 1" copper pipe 215 Main Street = 24.67 of 1" copper pipe - noted KTR encountered ledge by the house. Used hand held jack hammer to remove approx 3 CY of ledge.					Unresolved Issue: No		Shift: 1		
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken: Kurt Mintell Observations: 1. Sand is placed approx 3" under the 1" copper pipe from curb stop - house foundation. 2. KTR is sealing the penetrations through foundations around 1" pipe. 3. KTR is compacting approx 12" lifts while backfilling the trench in residences yards 4. Remove boulders 5+ 5. Install marking tape approx 12" above the water pipe.					Unresolved Issue: No		Shift: 1		
Safety: 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 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. Caps on REBAR at booster station - on the rebar for the generator. 10. Ladders in the trench - as needed 11. Safety Meeting to review bad weather protocols while working 12. DN - NONE TODAY					Unresolved Issue: No		Shift: 1		
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-00011	17 North	253 Main Street - noted the curb stop asphalt has failed. Please repair the asphalt - please check Durham Eye glasses as well at the curb stop location.					Not Reported Corrected		
QA REPRESENTATIVE'S SIGNATURE				DATE		RE/PROJECT ENGR'S INITIALS		DATE	