

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 489		Page 1 of 0	
					DATE 20 Apr 2020 - Monday			
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002			
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 46 °F Max 50 °F No Precipitation No Wind			
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND	
STRUCTURAL EXCA- VATION 100 %	BORROW EXCA- VATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %	MINIMUM 46 °F	MAXIMUM 50 °F	0 MPH	
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING FO FACT?					24 HOUR PRECIPITATION			
					INCHES 0.00		ENDING NA M	
NUMBER OF GOVERNMENT EMPLOYEES					RIVER STAGE			
SUPERVISORY 0	OFFICE 0	LAYOUT 0	INSPECTION 2	TOTAL 2	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 4	SKILLED 11	LABORERS 7	TOTAL 22	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								
Contractor/Subcontractor & Area of Responsibility for Work:					Unresolved Issue: No		Shift: 1	
Kurt Mintell Project involves installing water main from a new Middletown Water Tank into Durham and tying into homes & businesses: Prime Contractor: Ludlow - Installing watermain & associated components. Subcontractor: ACE Consulting - SSHO Rob Peddicord & CQC Jerry Brandon Subcontractor: John Turner Consulting - NO Subcontractor Vellieux - Saw cut on 17 - 1 worker Middletown Police - State Police - Licensed Surveyors - surveyors								
Work Performed Today:					Unresolved Issue: No		Shift: 1	
Kurt Mintell Water Tank Site and Access Road: Install drainage pad - noted water & mud, KTR is excavating the material and replacing with gravel, per Ludlow foreman the rip rap will be placed on top of the gravel pad. This is identified as a RIP RAP Apron identified on Plan Page C3. Installed the rip rap apron first at approx. 375.90 elevation. This is for the catch basin that will be installed at approx. STA 14.40. Noted 2 Surveyors from Julianos taking survey shots along the shared access road to the water tank State/Town Roads: 2 State POLICE onsite install 16 inch water main and butterfly valves for the pressure reducing vault. Noted KTR pumping water from the trench into storm drain protected by a sock. KTR installed 10 pieces of 16 inch restrained, 1- 24 inch piece 1 BV valve 16" & 1 TEE Noted JTC onsite conducting compaction testing as required Pay Items: 1. 8" Restrained Pipe - 0 2. Fire Hydrant Assembly - 0 3. Police - 2 State Police 4. Illuminated Signs - yes 5. Sawcut Town Roads - Feet 6. Sawcut State Roads - 404 LF from 161+17-163+19 7. 16" Restrained Pipe - 202 LF from 161+17-163+19 8. 20 inch pipe at access road - COMPLETE FOR NOW 9. 20 inch pipe Restrained - COMPLETE FOR NOW 10. Silt Fence - NONE installed today - note the 10. Ledge Removal - None encountered today 11. Trailer cleaned - N 12. 8 inch Gate Valve -N 13. Bank Run Gravel- 28.65 CD 14. Butterfly Valve 16" - 161+5515. 15. 16X16x16 TEE 161+55 16. 1" Water Corporation - 162+10 , 162+21.5, 612+69, 162+79.5								
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:					Unresolved Issue: No		Shift: 2	
Kurt Mintell 1. Agreed 24 inches the minimum placement of fire hydrants from the roadside of curb or edge of road where there is no								

curb. This was discussed with Jon Pio. Sheet C502 shows proper placement of the with curb only. KEEP OPEN
2. Tanks site trench - there is rocky material coming being excavated - reviewed requirement with Jerry (QCM) and Billy Decruz (Ludlow Foreman) that anything larger than 5 inches should not be put back into the trench when backfilling. KEEP OPEN
3. Silt fence installed at the meter site is not back filled properly - KTR informed me would be done today

Verbal Instructions Given to Contractor:

Unresolved Issue: No Shift: 1

Kurt Mintell Noted silt fence at the shared access road needing repair, notified QC - silt fence still working as functioning.
Noted storm drain sock falling on at STA160+35 - let Rob Peddicord. he told me it would be repaired today.
Noted curb damage at STA160+35

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No Shift: 1

Kurt Mintell Jerry - QC
Rob P - SSHO
John Pio - Superintendent
Mike Pio - NO
USACE - KM
AECOM - Joel onsite
JTC - YES
Mike Cunningham
Billy Da Cruz

Ludlow has:
2 Foremen
4 truck drivers , 4 operators
7 laborers
2 Surveyors

Miscellaneous Remarks and Visitors to Project:

Unresolved Issue: No Shift: 1

Kurt Mintell Water encountered while excavating:
Water at drainage site shared access road.
Water in trench at 17 STA 162 +00. KTR pumped out the water into storm drain with sock

PR Comments, encounters or issue:
inspection of Purcell property at meter vault site. Noted some tire tracks on the corner of the lot.

CT DOT onsite or communication: None today

Safety:

Unresolved Issue: No Shift: 1

Kurt Mintell Noted portable hand wash station on back of tool truck, cleaning supplies nitrile gloves, face masks.
Workers fill out daily forms indicating they are not demonstrating any symptoms of COVID 19 and turning into SSHO.

DISCUSSED DAILY

1. Noted proper PPE while cutting Steel pipe with cut off saw. REVIEW DAILY
2. Traffic Control - proper cone usage & signage for working on the road DAILY
3. Discussed situational awareness while working around heavy equipment, and while allowing residents to use the shared driveway while under construction - there has been no issues with residents on the shared access drive
4. Situational awareness not to work in close proximity to each other (COVID PREVENTION)
5. Trench box being used for all excavations while working in trench.
6. Traffic Control Excavation on 17 -2 State Police out of vehicles directing.

No Safety Issues noted today

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE