

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 863		Page 1 of 1		
					DATE 29 Apr 2021 - Thursday				
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002				
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 0 °F Max 0 °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 %	0 °F	0 °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		
2	0	0	2	4	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									
Contractor/Subcontractor & Area of Responsibility for Work:									
Kurt Mintell Ludlow - Forming booster footing with 2x12 Install rebar in the footing Noted 16" Sleeve is installed under the footing form for later tie in.					Unresolved Issue: No		Shift: 1		
Flushing and testing water main line									
CQC Inspection Phases Attended and Instructions Given:									
Kurt Mintell Kurt Inspection must be performed tomorrow and we are pouring concrete at 930 am on Monday May 3rd. We have also scheduled concrete testing.					Unresolved Issue: No		Shift: 1		
Thanks Mike									
Sent from my iPhone									
On Apr 29, 2021, at 8:03 AM, Mintell, Kurt J CIV (USA) <Kurt.J.Mintell@usace.army.mil> wrote:									
Jerry, Please communicate to the new QCM that I want to coordinate a QA/QC inspection (Follow Up) prior to any concrete placement in the footing formwork. The inspection should include at Minimum:									
Excavation:									
1. Proper location 2. Proper depth 3. 12" of ¾ gravel placed in fabric									
Form for footings:									
1. 12"x30" size. 2. Forms are secure with no risk of blowout									
Rebar:									
1. Rebar is what was submitted & approved - #5 2. Rebar is 3" from the edge of the form 3. Rebar is properly spaced 4. Rebar overlaps are correct 5. Rebar is properly tied.									
Concrete:									
1. Design mix is correct 2. Testing requirements of concrete									

3. Vibration requirements while placing the footing.

Safety:

1. Review AHAs during concrete placement activities.

If anyone feels there are missed items feel free to add.
Please give USACE 24 hour notice prior to the inspection.

Respect,
Kurt J.Mintell
Construction Control
USACE
OFF: 9783188362
Cell:4138005219

Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken: Unresolved Issue: No Shift: 1

Kurt Mintell
Initial Inspection of rebar showed the rebar needed to be adjusted to meet the 3" clearance requirement from the forming. Billy is making the adjustments.

Miscellaneous Remarks and Visitors to Project: Unresolved Issue: No Shift: 1

Kurt Mintell
Site visit at 227 Main Street with Joe M (AECOM), Mike Pio and myself - noted sleeve in the foundation - there are options for the connection in review with AECOM.

Safety: Unresolved Issue: No Shift: 1

Kurt Mintell
Safety Inspection:
1. PPE good
2. Traffic pattern/control - none needed today.
3. Working in excavation - YES , booster station excavation - less then 60" sloped back - no issues
4. Muddy & trip hazards identified.
4. Situational awareness while working around heavy equipment.
5. Proper lifting techniques - lift with knees not low back
6. COVID - no discussion today

From Steve Wright DOT - no work in State Roads today. KTR is not working in the State Road- they are in the shoulder at the booster station. This was relayed to SW and he is ok with it - as long as there is no substantial traffic created by the work.

QA REPRESENTATIVE'S SIGNATURE	DATE	RE/PROJECT ENGR'S INITIALS	DATE