

QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION					REPORT NUMBER 890		Page 1 of 0	
					DATE 26 May 2021 - Wednesday			
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002			
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 59 °F Max 92 °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 59 °F	MAXIMUM 92 °F	0 MPH	
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? <div style="float: right;"> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Explain) </div>					24 HOUR PRECIPITATION			
					INCHES 0.00		ENDING M	
NUMBER OF GOVERNMENT EMPLOYEES					RIVER STAGE			
SUPERVISORY 1	OFFICE 0	LAYOUT 0	INSPECTION 2	TOTAL 3	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 0	SKILLED 0	LABORERS 0	TOTAL 0	FROM 0700	TO 1530 M	FROM M	TO M	FROM M
				TO M	FROM M	TO M	FROM M	TO 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 METER BUILDING: WORK NOT COMPLETE Billy & his crew (Ludlow) are excavation got elevation 332.50 (page M-109 of the drawings). There are triaxles being loaded by excavator and the material is being brought to the pit at Commerce Circle. NONE TODAY TANK SITE Working at the tank site installing storm drain along the tank. Complete 8" tank drain & 4 inch AAV drain. install rip rap at the storm drain Excavate for the electrical cabinet for the tank. Set up grade stakes for the tank and surrounding area. Backfill at tank site with existing material- build up elevation Ludlow is work at the PRV - Contractor excavated at water main where it ties into the PRV to verify the pipe is not leaking. The PRV is not holding pressure so contractor is inspecting all of the connections. The vault is now passing pressure test BOOSTER STATION: United has workers onsite working on the connections in the Booster station, assembling the building halves - working on the seams where the two halves of the building connect.					Unresolved Issue: No		Shift: 1	
Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken: Kurt Mintell Meter Bldg Inspection with Dan the PM at United Concrete Inspected & verified: <ol style="list-style-type: none"> 1. 8" base slab 2. 1/4" tapcons fasteners used 3. 2" over hang - fascia and rake edges 4. 6" double doors - 2 /36" doors 5. 2" slop on the roof 6. Roof structure is made of concrete 7. 6" polyisoinsulation insulation on the ceiling 8. 2" polyisoinsulation in the walls. 9. 3/4 fire treated plywood with NUDO 					Unresolved Issue: No		Shift: 2	
Safety: Kurt Mintell Safety Inspections items: <ol style="list-style-type: none"> 1. PPE - good 2. Traffic pattern/control - NONE needed 3. Working in excavation - NONE 4. Muddy & trip hazards identified- some water being pumped at the Booster Station 4. Situational awareness while working around heavy equipment. - reviewed, excavating and filling tri axle trucks at the Meter 5. Proper lifting techniques - lift with knees not low back 6. COVID - no discussion today 7. Concrete placement today - None today 8. Caps on REBAR at booster station - NA today 9. Ladders in the trench - yes storm drain assembly at the tank site 					Unresolved Issue: No		Shift: 1	

10. Booster station assembly - worker on roof using fall protection with suitable tie off point already installed in prefab building. Ladder extending at least 36" past to facia board.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE