

**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 EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM	WIND
100 %	100 %	100 %	100 %	100 %	59 °F	92 °F	0 MPH

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION

INCHES	ENDING
0.00	M

NUMBER OF GOVERNMENT EMPLOYEES

RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME
1	0	0	2	3	0	0.0	M

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 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

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.

Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken: Unresolved Issue: No Shift: 2

Kurt Mintell
Meter Bldg Inspection with Dan the PM at United Concrete
Inspected & verified:

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

Safety: Unresolved Issue: No Shift: 1

- Kurt Mintell
Safety Inspections items:
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

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 fascia board.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE