#### REPORT NUMBER Page 1 of 3 912 **CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION** DATE 17 Jun 2021 - Thursday **PROJECT CONTRACT NUMBER** W912WJ19C0002 Durham Meadows Waterline Remedial Design CONTRACTOR WEATHER Ludlow Construction Co., Inc. Weather Caused No Delay Temperature Min 47 °F Max 77 °F No Precipitation 5 MPH Wind

#### **QC NARRATIVES**

# JOB SAFETY

SAFETY:

Crews arrived at 7:00am, Departed at 3:00pm

\*SSHO Rob Peddicord monitored safety and environmental protocols for Ludlow, DN Tanks, United Concrete, John Turner Consulting, and A&R Electric

\*Ludlow crew continued working at the Water Tank, excavating conduit trench and assembling rebar in the trench. Concrete was poured for conduit cover.

\*A&R Electric installing electric conduit in the trench behind Ludlow, and finished the concrete after it was poured

\*Technician from JTC on site to test the concrete and to make compressive strength cylinders

\*DN Tanks at the Water Tank, cutting and assembling hand rail parts for the Tank Roof Dome, and applied the second coat of sealant in the

interior wall slots of the Tank

\*United Concrete electrician on site, making connections between the Altitude Vault and the Electric Box, at the Water Tank

\*GENERAL SAFETY: All persons wearing required PPE for the given task, Safety procedures being followed, all contractors following their AHAs, JSAs, or THAs

\*TRAFFIC: No work near any roads on this date

\*LIFTING SAFETY: N/A on this date

\*TRENCHING: No deep trenches excavated on this date

\*CUTTING SAFETY: DN Tanks following Hot Works procedures for cutting metal tubing for hand rails

\*CONFINED SPACE: DN Tanks followed CS procedures for the interior work inside the Tank

\*FALL PROTECTION: DN Tanks followed FP procedures for installing the Tank/Dome handrails

DISCUSSIONS Continue: With DN Tanks foreman Andrew Eaton and Project manager Jake Sreca on upcoming lifting events. 1) Lifting a cable wench into the Tank, to occur on Monday, 6-21-2021. 2) Using the wench inside the tank, 3) Connecting the exterior ladder/cage and some exterior pipe to the Tank, 4) Removing the cable wench and the Spider manlifts from inside the Tank

\*At this time; a lift plan has been received for using the wench inside the tank. LP Form 16-2 will be used, as it is not a critical lift, nor will a crane be involved. A revised Lift Plan is now pending for lifting the Cable Wench into place. Lift Plans for Ladder, exterior pipe, and removal events are still pending.

\*Weekly Progress Meeting: SSHO informed attendees of the aforementioned lift plan statuses.

# **WORK PERFORMED TODAY**

WORK PERFORMED TODAY Onsite 7:00 AM; Offsite 3:30 PM

PERSONAL:

Superintendent 1 Operators 2

Labors 4

Truck Drivers 2

VISITERS:

United Concrete 1

DN Tanks 4

Turner 1

A&R Electric 2

Blie's Crew:

Installed Rebar and Conduits.

Poured 18 Yards of concrete at 4000 PSI - STA 13+700 to STA 15+50.

Truck 44= Temp 80 Slump 5.6 Air 7%

Installed Rebar and formed Duct bank

United finished conduit.

Water Tank:

D&N Tanks worked inside of tank.

QA/QC:

Staff Meeting

QA Kurt Mintel Discussed Lift Plans with QC Jerry and Safety Rob HSSO.

### **PREP/INITIAL DATES**

(Preparatory and initial dates held and advance notice)

Preparatory Inspections held today

No preparatory inspections held today

#### REPORT NUMBER Page 2 of 3 912 **CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION** DATE 17 Jun 2021 - Thursday CONTRACT NUMBER **PROJECT** W912WJ19C0002 Durham Meadows Waterline Remedial Design Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Description Results CT-00288 QC Test Awaiting Results Concrete Pour Conduit **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site **LABOR HOURS** Number of Hours **Employer** Labor Classification **Employees** Worked Ludlow Construction Co., Inc. TRUCK DRIVER, GROUP 1 2.0 16.0 32.0 Ludlow Construction Co., Inc. LABORER, GROUP 1 4.0 Ludlow Construction Co., Inc. CIRCULAR SAW OPERATOR 0.0 0.0 Ludlow Construction Co., Inc. PROJECT MANAGER 1.0 8.0 Ludlow Construction Co., Inc. **OPERATOR HEAVY EQUIPMENT 1** 2.0 16.0 Ludlow Construction Co., Inc. SSHO 8.0 1.0 QUALITY CONTROL SYSTEM MGR 8.0 Ludlow Construction Co., Inc. 1.0 Total: Total hrs worked to date: 40,800.5 Hrs worked MTD: 1,095.0 11.0 88.0 **EQUIPMENT HOURS** Idle Operating Serial Number Hours Description Hours L-5 Cat 950K L-5 Billie 4.0 4.0 E-19 Cat E-19 Cat 314C Trackhoe Billy 4.0 4.0 T-77 PU T-77 PU Billy 0.0 8.0 T-27 Dump T-27 Dump Billv 6.0 2.0 E-9 Track Hoe E-9 336 Track Hoe 8.0 0.0 Billy LB - & Cat LB-7 Cat 430E Backhoe Billy 8.0 0.0 T-64 Dump Truck T-64 4.0 4.0 R-4 Roller Billy Roller Compacter Billy 6.0 2.0 TE 15 Excavator TE-15 Track Hoe Billy 4.0 4.0 T-84 PU T-84 PU Billy 0.0 8.0 L-10 Pitt Pitt L-10 Loader 6.0 20

| CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION                                                                                                                                                                                                                                              |                     |           |       | 912<br>DATE |                 |        |      |      |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------|-------|-------------|-----------------|--------|------|------|--|
| PROJECT                                                                                                                                                                                                                                                                                                         |                     |           |       |             | CONTRACT NUMBER |        |      |      |  |
| Durham Meadows Waterline Remedial Design                                                                                                                                                                                                                                                                        |                     |           |       |             | W912WJ19C0002   |        |      |      |  |
| T-49 Dump                                                                                                                                                                                                                                                                                                       | Dump Trusck T-49    |           |       |             |                 |        | 8.0  | 0.0  |  |
| Total operating hrs to date: 2                                                                                                                                                                                                                                                                                  | 28,289.5 Idle hrs M | TD: 550.0 | Opr h | rs MTD:     | 666.0           | Total: | 58.0 | 38.0 |  |
| MISHAP REPORTING                                                                                                                                                                                                                                                                                                | (Describe mishaps   | s)        |       |             |                 |        |      |      |  |
| No mishaps reported today                                                                                                                                                                                                                                                                                       | <u> </u>            |           |       |             |                 |        |      |      |  |
|                                                                                                                                                                                                                                                                                                                 |                     |           |       |             |                 |        |      |      |  |
| CONTRACTOR CERTIFICATION  On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. |                     |           |       |             |                 |        |      |      |  |
| QC REPRESENTATIVE'S SIGNATURE                                                                                                                                                                                                                                                                                   |                     | DATE      |       |             | FENDENT'S INIT  |        | DATE |      |  |