# ADDENDUM # 3#

## TO ALL PLAN HOLDERS

<table>
<thead>
<tr>
<th>DATE</th>
<th>JOB NO.:</th>
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<tr>
<td>March 28, 2018</td>
<td>3101-010</td>
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**ATTN**  
Plan Holders  
**RE** Jack Kelley Drive Lift Station Project

**Clarification Items:**

- The Scada antenna needs to be positioned on the east wall of the building. E101 is showing the antenna on the west side. The Scada reports to the water tank which is located east of the Control Building.
- E101 calls out for 65,00 AIC breakers. This should be 22,00 AIC.
- E101 shows the Light switches behind the control panel. The switches need to be moved over to the area between the door and the control panel.
- No telephone or cable is required for this project.
- Pump control panel shall have raised feet. Contractor to install vertically mounted Seal-Offs in conduit for floats and level transducer between control panel bottom and concrete floor.
- Add a 2” signal conduit “S15” between the Control Panel and outdoor Disconnects. Use a Nema 4 box between disconnects to connect to Mini-CAS wiring from pumps and mount signal wiring to terminal strips. The wiring will connect between the terminal strip and the Mini-CAS modules inside the Pump Control Panel. Provide the Mini-CAS relays to the Integrator to mount in the Control Panel underneath the VFD HIM modules.
- Power and signal cables from the outdoor pump disconnect panels shall leave conduit 1 foot above ground level and be connected with cable clamps to the conduit to alleviate the need for Seal-Offs when removing pumps for service. Leave a minimum of 2 feet of clearance between where the cable enters the disconnects and where the cable clamps connect to the top of the conduit. Pumps shall be removed from service by removing the pump cables from the disconnect terminals and the signal cables from the terminal strips in the outdoor box.

Respectfully,
Civil West Engineering Services

Manda Catterlin
Project Engineer