Citywide / Regional Context
Existing Conditions

Denton Tap Rd.
Preliminary Design
Pre-Development Storm Model
Drainage Solutions – Overall Grading
### Drainage Solutions – Outlet Structures

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY.</th>
<th>DESCRIPTION</th>
<th>MAT'L</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>CHECKMATE CHECK VALVE</td>
<td>MUST BE SUPPLIED</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>CLAMP</td>
<td>MUST BE SUPPLIED</td>
</tr>
</tbody>
</table>

**NOTES:**
1. PIPE INSIDE DIAMETER – MUST BE SUPPLIED
2. CLAMPS INSTALLED IN UPSTREAM OR DOWNSREAM CUFF DEPENDING ON INSTALLATION ORIENTATION
3. MAXIMUM ALLOWABLE BACK PRESSURE – 20.0 FEET
4. IT IS RECOMMENDED TO BOLT OR PIN CHECKMATE TO PIPE AS SHOWN, 4 PLACES 90° APART

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**Preliminary Drawing**

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**Customer:** XXXXX

**Order No:** XXXXX
Post-Development Storm Model