### SECTION 15103S

#### VALVE SCHEDULE

**Addendum No. 3**

<table>
<thead>
<tr>
<th>TAG NUMBER</th>
<th>SIZE (in)</th>
<th>LOCATION</th>
<th>Service (1)</th>
<th>Actuator Type (4)</th>
<th>Type of installation (2)</th>
<th>Type of Housing (7)</th>
<th>End Connection (3)</th>
<th>Mating Flange Class</th>
<th>Maximum Working Pressure (psi)</th>
<th>Max Velocity (fps)</th>
<th>Extension Stem</th>
<th>Limit Switch (6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VBF-2210</td>
<td>10</td>
<td>Finished Water Pump No. 1 Discharge</td>
<td>O-C</td>
<td>HW</td>
<td>E</td>
<td>N/A</td>
<td>F</td>
<td>Class 150B</td>
<td>110</td>
<td>16</td>
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<td>Finished Water Pump No. 2 Discharge</td>
<td>O-C</td>
<td>HW</td>
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<td>Finished Water Pump No. 3 Discharge</td>
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<td>HW</td>
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<td>HW</td>
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<td>VBF-2257</td>
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<td>Finished Water to Purge Header</td>
<td>M</td>
<td>M</td>
<td>E</td>
<td>WP</td>
<td>F</td>
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<td>110</td>
<td>16</td>
<td>N</td>
<td>EOT</td>
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<td>M</td>
<td>M</td>
<td>E</td>
<td>WP</td>
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<td>N</td>
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<td>HW</td>
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<td>Finished Water – Distribution</td>
<td>O-C</td>
<td>WN</td>
<td>B</td>
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<td>F</td>
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<td>F</td>
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<td>110</td>
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<td>N</td>
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</tbody>
</table>

**Notes:**

1. Actuators designated "O-C" are for "Open-Close" service. Actuators designated "M" are for modulating service.
2. Abbreviations for installation types are as follows:
AWWA Butterfly Valve Schedule
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E    Exterior Above Grade
B    Buried
IB   Inside Building Above Grade

(3) Suffix letters define valve ends as follows:
    F    Flanged
    W    Wafer
    MJ   Mechanical Joint

(4) Abbreviations for actuator types are as follows:
    WN   Wrench Nut
    LVR  Lever
    CW   Chainwheel
    HW   Handwheel
    M    Motor Operated

(5) If a value is indicated, the leakage test shall be performed using this pressure value rather than the pressure indicated by the AWWA class.

(6) Abbreviations for limit switches.
    EOT  End of Travel (open – close)
    PSS  Pump Start – Stop (two intermediate positions)
    ELSCH See electrical schematics

(7) Abbreviations for electronic or electric actuator housing.
    WP   Weatherproof (All outdoor electric actuators)
    SUB  Submersible [xx=depth of submergence] (SUBxx)
    EXP  Explosion proof

END OF SECTION