CITY OF MERCED NOTES:
ENCLOSURE SHOWN IS BY A CITY APPROVED MANUFACTURER. ANY ALTERNATES SHALL REQUIRE SUBMITTALS FOR APPROVAL BY THE CITY IN ADVANCE OF CONSTRUCTION.

CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING THE PROPER ENCLOSURE FOR THE BACKFLOW PREVENTER USED.

COLOR SHALL BE "FOREST GREEN", OR AN APPROVED EQUAL.

ENCLOSURE BASE SHALL BE A MINIMUM OF 4" CONCRETE OVER 4" ASD (WITH 3" CLEARANCE FROM ALL EDGES), OR USE PRE-MANUFACTURED ENCLOSURE BASE. TOP OF BASE SHALL BE 1" MINIMUM ABOVE FINISH GRADE.

ALL UNITS SHALL BE HINGED (WHERE POSSIBLE) WITH FULL ACCESSIBILITY BY CITY PERSONNEL AND SHALL BE TAMPER-PROOF (LOCKABLE).

MANUFACTURER NOTES:
AFTER ALL WELDING, ENTIRE UNIT SHALL BE PROCESSED WITH IRON PHOSPHATE PRETREATMENT. ELECTROSTATIC APPLICATION OF POWDER SHALL BE FUSION BONDED - PRS-B-4004-C (Bisque) OR PRS-B-4005-C (Leaf Green), OR APPROVED EQUAL.

ALL UNITS ALSO AVAILABLE IN 304 S.S.
GS-3.5 AVAILABLE IN 304 S.S. ONLY.

ALL BOLTS FOR HINGES AND HSAPS SHALL BE ZINC PLATED TAMPER PROOF.
EXCEPTIONS - USE S.S. HARDWARE FOR S.S. UNITS.

BACKFLOW PREVENTION DEVICE INNCLOSURES
15840 N. 32nd St. SUITE 4
PHOENIX, ARIZONA 85032 (602) 788-5411
www.bpfd.com

ENGINEERING DEPARTMENT

BACKFLOW PREVENTER ENCLOSURE

<table>
<thead>
<tr>
<th>STD. SIZES</th>
<th>CENTERLINE DIMENSIONS</th>
<th>WEIGHT</th>
</tr>
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<tbody>
<tr>
<td>GS-5</td>
<td>12&quot; W x 10&quot;H x 12&quot;L</td>
<td>LIFT OFF UNIT 35 - 30</td>
</tr>
<tr>
<td>GS-1</td>
<td>12&quot; W x 24&quot;H x 24&quot;L</td>
<td>LIFT OFF UNIT 40 - 34</td>
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<tr>
<td>GS-2</td>
<td>12&quot; W x 24&quot;H x 32&quot;L</td>
<td>LIFT OFF UNIT 45 - 40</td>
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<tr>
<td>GS-3</td>
<td>12&quot; W x 24&quot;H x 42&quot;L</td>
<td>HINGED UNIT 51 - 46</td>
</tr>
<tr>
<td>GS-3.5</td>
<td>12&quot; W x 30&quot;H x 42&quot;L</td>
<td>HINGED UNIT H/A 55</td>
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<tr>
<td>GS-4</td>
<td>18&quot; W x 30&quot;H x 48&quot;L</td>
<td>HINGED UNIT 67 - 60</td>
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</tbody>
</table>

NOTE:
GS = POWDER COATED STEEL GUARD SHACK
GS = STAINLESS STEEL COAST GUARD SHACK W/ SAND BLASTED SATIN FINISH

BACKFLOW PREVENTER ENCLOSURE

DRAWN: YLC
APPROVED BY:
DATE: 1/02
REvised: 06/04
CITY ENGINEER

CITY OF MERCED, CA.

W-37

SHEET OF