TYPICAL NEPTUNE 3/4" POSITIVE DISPLACEMENT METER W/ R450 MIU & ANTENNA

24"x32" HINGED MANWAY

* BACKFLOW PREVENTER

ANTENNA

1/4" THICK CHECKER PLATE FRAME AND COVER, PRIMERED AND PAINTED WITH (1) COAT OF INDUSTRIAL BLACK ENAMEL PAINT. FINISH OPTIONS:

- BLACK INDUSTRIAL ENAMEL
- HOT-DIPPED GALVANIZED

12"x12" SUMP WITH CAST IRON GRATE

GALVANIZED SUPPORT (TYP)

GRANULAR BED 6" MIN.

ELEVATION

PLAN VIEW

24"

W1

18"

PLAN VIEW

1/4" THICK CHECKER PLATE FRAME AND COVER, PRIMERED AND PAINTED WITH (1) COAT OF INDUSTRIAL BLACK ENAMEL PAINT. FINISH OPTIONS:

- BLACK INDUSTRIAL ENAMEL
- HOT-DIPPED GALVANIZED

22"

H1

6"

6"

6"

6"

* DOUBLE CHECK DETECTOR ASSEMBLY

1. ZURN/MILKINS MODEL 350 DA
2. WATTS SERIES 757 DCOA
3. OR APPROVED EQUAL

<table>
<thead>
<tr>
<th>SIZE</th>
<th>L1</th>
<th>W1</th>
<th>H1</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot;</td>
<td>6'0&quot;</td>
<td>3'6&quot;</td>
<td>4'0&quot;</td>
</tr>
<tr>
<td>4&quot;</td>
<td>6'0&quot;</td>
<td>3'6&quot;</td>
<td>4'6&quot;</td>
</tr>
<tr>
<td>6&quot;</td>
<td>7'10&quot;</td>
<td>4'4&quot;</td>
<td>5'6&quot;</td>
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<td>8&quot;</td>
<td>6'8&quot;</td>
<td>5'0&quot;</td>
<td>6'0&quot;</td>
</tr>
<tr>
<td>10&quot;</td>
<td>9'2&quot;</td>
<td>6'8&quot;</td>
<td>6'6&quot;</td>
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THE CITY OF ROSENBERG, FORT BEND COUNTY, TEXAS
DEPARTMENT OF PUBLIC WORKS

DETECTOR CHECK VALVE

DESIGN: Cak
CAD: STAFF
SCALE: NTS
DATE: 11/13
DRAWING: W-109