NOTES:
1. METER BOX SHALL BE INSTALLED AS SHOWN IN THE LOCATION DETAIL SHOWN BELOW.
2. ALL BENDS IN PLASTIC PIPE SHALL HAVE A MINIMUM RADIUS OF 30 PIPE DIAMETERS.
3. NO COUPLINGS OR UNIONS IN PLASTIC PIPE UNLESS AS SHOWN PER DETAIL.
4. PROVIDE 2' MIN. OF COVER OVER SERVICE LATERAL PIPE IN ALL LOCATIONS.
5. INSTALL 6" PORTLAND CEMENT CONCRETE FOOTING UNDERNEATH TRAFFIC RATED METER BOXES.
6. ALL NON-RESIDENTIAL USES SHALL BE PROTECTED WITH A BACKFLOW PREVENTION DEVICE AS REQUIRED AND APPROVED BY THE CITY’S CROSS-CONNECTION CONTROL TEAM.
7. ALL DRY AND WET TAPS SHALL BE PERFORMED ACCORDING TO THE PIPE MANUFACTURERS RECOMMENDATION.

LOCATION DETAIL
NEW METER BOX. IF NO LANDSCAPE STRIP EXISTS MAINTAIN METER BOX LOCATE AT BACK OF SIDEWALK.

CONNECT NEW YARD PIPING TO EXIST. YARD PIPING

WIRE NUT, SEE DETAIL W-40

1" WIDE TAPE SCOTCH #898 OR APPROVED EQUAL. 5" MIN. SPACING

METER BOX TABLE

<table>
<thead>
<tr>
<th>METER SIZES</th>
<th>ARMORCAST BOX</th>
<th>ARMORCAST LID</th>
<th>TRAFFIC RATED LID</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8&quot; &amp; 3/4&quot; &amp; 1&quot;</td>
<td>A600 1429</td>
<td>A600 1429-H7</td>
<td>A600 1428-H7</td>
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<tr>
<td>1.5&quot; &amp; 2&quot;</td>
<td>A600 1640PCX12</td>
<td>A600 1643-H7</td>
<td>A600 1643-H7</td>
</tr>
</tbody>
</table>

CITY OF REDWOOD CITY
ENGINEERING AND TRANSPORTATION
WATER SERVICE LINE
CONNECTIONS TO HDPE MAINS
FOR 5/8" TO 2" METERS

STANDARD DETAIL
W - 1 HDPE

DATE: 11/25/19