APPROVED CLEANOUT BOXES
Traffic areas use Christy G5 or approved equal
Non-traffic areas use Christy F8 or approved equal
All boxes with cast iron lid marked "SEWER"

4" high "S" marked on face of curb or at back of sidewalk for lateral location.

Collector sanitary sewer main & WYE branch. (Tee not allowed)
Min. invert elev. of WYE branch equals centerline of sewer main.

NOTES:

1. The sewer service lateral shall be of sufficient depth to adequately serve the building site, and in no case shall be less than 3 FT. deep at the cleanout unless otherwise authorized by the University representative.

2. Cleanout to be installed 18" from face of curb or 12" maximum behind sidewalk. Where service is in driveway, install cleanout 18" behind apron.

3. In cases where the cleanout installation conflicts with existing facilities, the contractor shall verify any alternate location with the University representative prior to installation.

4. Minimum 2% slope for 4" laterals and a min. 1% slope for 6" laterals are required unless a variance is specifically approved by the University representative.

5. A minimum of 12" when connecting to existing sewer lateral or extend to 1' behind sidewalk for new construction.

6. For new construction, install cap or plug at end of service lateral.

7. Lateral material shall be PVC SDR 35 or Ductile iron pipe.

8. Cleanout components shall be the same size as the lateral.

9. Tap fittings on mains smaller than 12" may only be used under the approval of the University representative.

LATERAL CONNECTIONS TO EXISTING MAINS:

<table>
<thead>
<tr>
<th>Main Size &amp; Material</th>
<th>Connection Type</th>
<th>Couplings</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-10&quot; ACP, VCP</td>
<td>Cut in PVC wye w/12&quot; spools each end</td>
<td>Rubber w/Steel shear bands</td>
</tr>
<tr>
<td>6-10&quot; PVC</td>
<td>Cut in PVC wye w/12&quot; spools each end</td>
<td>Rigid slip couplings</td>
</tr>
<tr>
<td>6-10&quot; DIP</td>
<td>Cut in DIP wye w/12&quot; spools each end</td>
<td>DIP couplings</td>
</tr>
<tr>
<td>12&quot; and larger</td>
<td>Tap fitting Romac &quot;CB&quot; Style or approved equal</td>
<td>NA</td>
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