NOTES:
1. THIS STANDARD IS TO BE READ IN CONJUNCTION WITH BSD-8111.
2. THE ROOFWATER DRAINAGE SYSTEM IS A PRIVATE SYSTEM WITH THE MAINTENANCE BEING THE RESPONSIBILITY OF THE PRIVATE OWNERS WHO HAVE BEEN PROVIDED WITH A DIRECT ROOFWATER CONNECTION.
3. THE ROOFWATER MANHOLE DEPTHS AND MINIMUM DIAMETERS SHALL BE AS FOLLOWS:

<table>
<thead>
<tr>
<th>MANHOLE DEPTH</th>
<th>MIN. MANHOLE DIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 600</td>
<td>300</td>
</tr>
<tr>
<td>600 - 750</td>
<td>550</td>
</tr>
<tr>
<td>&gt; 750 - 1500</td>
<td>900</td>
</tr>
</tbody>
</table>

4. ALTERNATIVE DESIGNS, MATERIALS AND METHODS OF CONSTRUCTION WILL BE CONSIDERED FOR APPROVAL INCLUDING PRECAST ROOFWATER CHAMBERS AVAILABLE FROM VARIOUS MANUFACTURERS. ALTERNATIVE PRECAST UNITS TO BE DESIGNED AND ENGAGED IN 150mm THICK CONCRETE (GRADE N20) UP TO 150mm ABOVE GROUND OF THE INLET PIPE WITH ALL SUBSEQUENT BACKFILL COMPACTED TO 95% MOD (STANDARD COMPACTATION TO AS 1289) TO ENSURE STABILITY AND ROBUSTNESS.
5. ALTERNATIVE COVERS AND FRAMES PROPOSED FOR APPROVAL MUST BE CIRCULAR, INSERTED INTO THE PERIMETER OF THE MANHOLE AND BE DESIGNED TO SUSTAIN A PROOF LOAD OF 10 KN AS PER AS 3996.
6. A GRATED COVER MAY BE USED IN SAG SITUATIONS AT OWNERS EXPENSE.
7. CONCRETE BASE N20, COVER INFILL N32 IN ACCORDANCE WITH AS 1379 AND AS 3996.
8. DIMENSIONS IN MILLIMETERS (M.M.)

BRISBANE CITY COUNCIL STANDARD DRAWING
BSD-8112
ROOFWATER INSPECTION MANHOLES FOR LOW DENSITY RESIDENTIAL SUBDIVISIONS
NOT TO SCALE