NOTES:
1. NOMINAL PIT DIMENSIONS AS PER TABLE 1.
2. ALL CORNER RADII TO BE 20mm, UNLESS SHOWN OTHERWISE.
3. TYPE 7 & 8 PITS ONLY TO BE USED WITH APPROVAL FROM COUNCIL.
4. PIT MATERIAL MAY BE, BUT NOT LIMITED TO, CONCRETE, POLYCRETE OR HDPE. THE THICKNESS AND SHAPE OF THE MATERIALS USED TO FORM THE PIT SHALL PROVIDE SUFFICIENT VERTICAL STRENGTH TO SUPPORT A CLASS ‘B’ LOAD TO AS3996 (GENERAL PEDESTRIAN AREAS) OR CLASS ‘C’ LOAD TO AS3996 LOCALITIES AND CENTRES SUCH AS THE CBD AND CENTRES AS DEFINED BY CHAPTER 5, INFRASTRUCTURE DESIGN PLANNING SCHEME POLICY, BRISBANE CITY PLAN 2014 WHERE THE LOAD IS TRANSFERRED FROM THE PIT LID TO THE PIT FRAME, WHEN INSTALLED IN THE GROUND WITH 2 HOLES IN EACH END OF THE PIT. THE RESULTANT PERMANENT DEFORMATION TO THE PIT AFTER THE LOAD IS REMOVED SHALL NOT EXCEED 10mm.
5. THE THICKNESS OF THE WALLS AND BOTTOM OF THE PIT SHALL EXHIBIT A SHAPING OR CUTTING CHARACTERISTIC SUCH THAT THE HOLES SPECIFIED ABOVE CAN BE CUT WITH A NORMALLY AVAILABLE HOLE SAW OR PRESS TO WITHIN 30mm OF THE CORNERS AND/OR EDGES.
6. COLLAR OR RISER MAY BE USED TO INCREASE PIT DEPTH OR CORRECT PIT SURFACE LEVEL. COLLAR/RISER MATERIAL TO BE COMPATIBLE WITH PIT MATERIAL.
7. FOR CIRCULAR PITS REFER TO MAIN ROADS DRAWINGS 1415 AND 1416.
8. TYPE 9 PIT NOT ILLUSTRATED ON DRAWING.
9. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

TABLE 1

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<th>TYPE</th>
<th>L1 (mm)</th>
<th>L2 (mm)</th>
<th>L3 (mm)</th>
<th>L4 (mm)</th>
<th>D (mm)</th>
<th>W1 (mm)</th>
<th>W2 (mm)</th>
<th>W3 (mm)</th>
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<td>585</td>
<td>505</td>
<td>470</td>
<td>450</td>
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</tbody>
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