NOTES:

1. This drawing is for use in non-roadway application subject to pedestrian loadings only.
2. All edges to be square
3. Casting to be free of burrs and pits.
4. Material:
   - Ductile cast iron
   - Tensile strength: 800–3 (AS 1831)
   - Hardness: 45–185 (HV)
   - Design Load: 80kN (AS 3996)
   - Mass = 59.5kg
5. Tolerances
   - Cast size ±1.0mm
   - Angle profile ± 0.25°
   - Machined size ± 0.125mm
   - Overall diameter of cover +0mm–0.25mm
   - DFT of coating 50μm
6. Machine surface symbol: 3√
7. All machined surfaces shall have a coating approved as fit for the purpose of providing a rust proof non-stick and gas/water proof joint.
8. Refer Std Dwg DS–015 for manhole frame details.
10. Refer Std Dwg DS–019 and DS–020 for alternate cover details.
11. All dimensions are in millimetres unless shown otherwise.