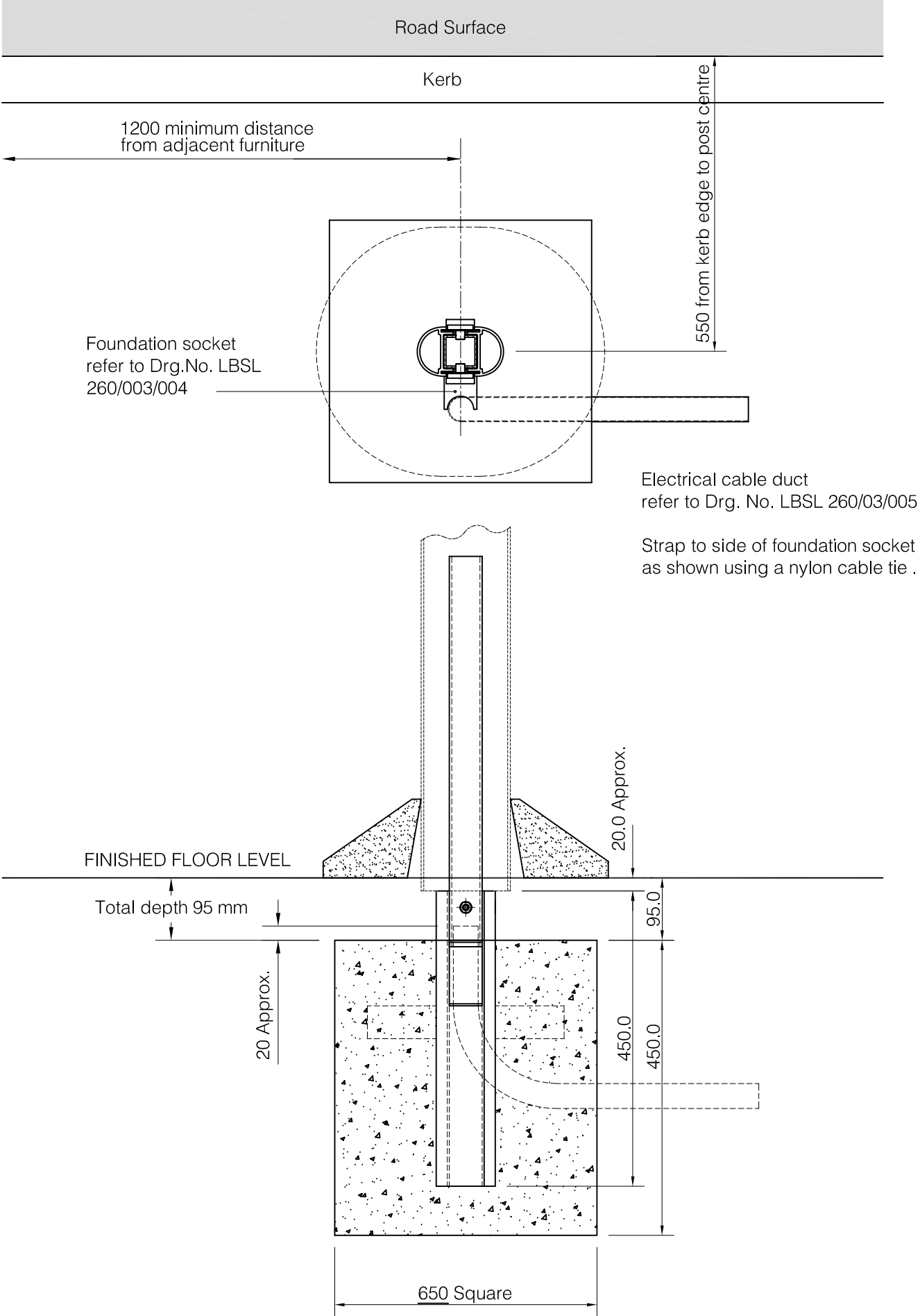
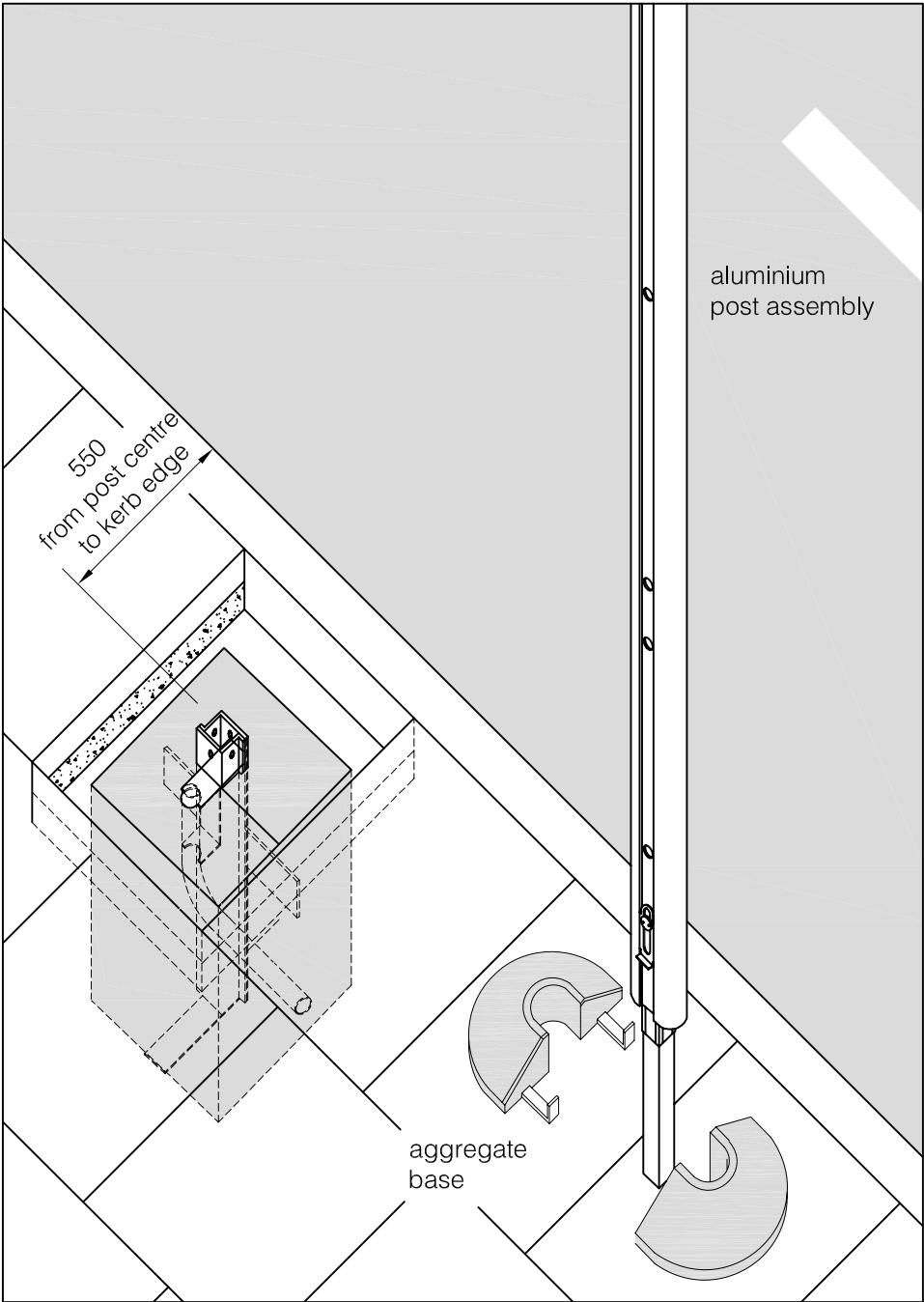


IF IN DOUBT ASK



Remove all burrs and sharp edges unless otherwise stated
Tolerance unless otherwise stated to be $\pm 0.5\text{mm}$



Excavation of foundation
1 Check the position of the new post before excavation starts and check for all services. Free standing bus stops where possible shall be positioned no closer than 1200mm to the nearest shelter roof, or lamp standard and a minimum of 550mm from kerb edge.
2 Excavate the hole as specified on the drawings.
3 Ensure that all loose material and excess water are removed from the excavated hole.

Placing of socket
1 Place the prefabricated stainless steel socket into the hole making sure that it is level and plumb in all directions, and that the socket is in the correct and specified orientation with the road.
2 Tie the 38mm Dia electrical cable duct to the socket. Ensure the capped duct end is pushed into the soil, preferred position is facing the oncoming traffic.
3 The socket must be held firmly to prevent the socket moving during concreting

Mixing & placing of concrete
1 Mix the concrete as per the manufacturers instructions and ensure the concrete meets the latest **LTB** specification.
2 Place the concrete around the socket so that the socket does not move; fill the hole to the correct level as shown on the drawing. Concrete should not be vibrated.
3 Check that the socket is at the correct level, plumb and orientated as shown on the location plan.
4 Allow the concrete to cure, do not attempt to remix or smooth once cutting starts. Do not use on frozen substrates.

Note
All fixings and components must be proofed against any corrosion likely to occur in use.

Do not scale
All dimensions in millimetres
Do not manually alter CAD drawings

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METAL BUS STOP STANDARD DRAWING

Title
STANDARD FOUNDATION INSTALLATION

CALMS code

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Drawn J.W. Checked J.M.

Scale 1:6 Date 12.03.99.

Drawing no. LBSL260/09/023 Rev B