

NOTE

Additional pinning of InfraWeb panel, along proposed concrete infill perimeter, may be required to prevent excessive panel wall distention during infill operations

TYPICAL KERB RACE DETAIL PLAN VIEW (AT TOP OF TRP FOR CLARITY)

Scale 1:20

Half Battered kerb, embeded into concrete bed Kerb haunch (Typically ST1 concrete — Impermeable asphalt surfacing to BS EN 206-1 and BS 8500-1) (to Architects/ Engineers specification) Kerb race (Typically ST1 concrete InfraWeb TRP 100 to BS EN 206-1 and BS 8500-1) InfraWeb coarse aggregate infill, surcharged above Kerb race (concrete bed) formed -Infraweb panel (Type 4/20 to BS EN 13242) Treated timber edging in perimeter InfraWeb cells Polypipe ArborTex 300 Geotextile (or similar acceptable (webs cut to suit); See Detail 1 edging), by others Edging supporting stake, by others Soil graded to edging (if required) Impermeable membrane locally beneath Prepared existing ground concrete kerb race (if required) **TYPICAL SECTION**

Scale 1:10

Table 1) InfraWeb Panel Depth - Typical Recommended Application Traffic/ Load Classification InfraWeb Depth [mm] 50 Pedestrians and Cycleways (non vehicular traffic) Pedestrians, Cycleways and Small vehicles (≤ 1.5 Tonnes) 75 Cars, Vans etc (≤ 6 Tonnes) 100 150 Fire Engines, Removal and Refuse vehicles (≤ 20 Tonnes) Construction vehicles, Cranes etc. 200 Note

1) Table to be read in conjunction with notes 1 and 2

NOTES

- 1. To be read in conjunction with project specification
- 2. Typical detail shown. A site specific assessment of the proposed pavement construction should be undertaken by suitabily qualified personel, considering expected vehicle trafficking and underlying ground conditions. Contact Polypipe Clvils' technical office for further information.
- 3. All dimensions in millimetres, unless otherwise stated.
- 4. All dimensions are nominal and may vary within manufacturing or construction tolerances
- 5. All site temporary and enabling works by others.
- 6. Polypipe products to be installed in accordance with Polypipe Civils recommendations, giving due consideration to the requirements of the approving organisation(s) and the ultimate owner of the
- 7. This drawing is intended for guidance only. All proposed installations should be assessed in the context of the site and expected operational conditions, in addition to the overall site drainage scheme, prior to commencement of final design or construction
- 8. All construction activities shall be executed by competent personnel, in accordance with all relevant legislation, regulations, standards or codes of practice.

REV AMENDMENT DATE

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POLYPIPE INFRAWEB TREE ROOT PROTECTION

INFRAWEB TRP 100 C/W ASPHALT SURFACE AND **HB KERB & TIMBER EDGING**

FOR INFORMATION SHEET SIZE DRAWN BY SHEET NO. Α3 1 of 1 SH As Shown 24/10/2018 IG-IW-SD-TRP-100-AS-K