

## 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)

Soil graded to edging

Impermeable membrane locally beneath

concrete kerb race (if required)

(if required)

Scale 1:20

Kerb haunch (Typically ST1 concrete -Concrete block paving to Architect/Engineers to BS EN 206-1 and BS 8500-1) specification Kerb race (Typically ST1 concrete Sand laying course to BS EN 206-1 and BS 8500-1) Polypipe ArborTex 200 Geotextile separator Kerb race (concrete bed) formed -InfraWeb TRP panel Half Battered kerb. in perimeter InfraWeb cells embeded into concrete bed InfraWeb coarse aggregate infill (webs cut to suit); See Detail 1 (Type 4/20 to BS EN 13242) Polypipe ArborTex 300 Geotextile

TYPICAL SECTION

- Scale 1:10

 Table 1) InfraWeb Panel Depth - Typical Recommended Application

 InfraWeb Depth [mm]
 Traffic/ Load Classification

 50
 Pedestrians and Cycleways (non vehicular traffic)

 75
 Pedestrians, Cycleways and Small vehicles (≤ 1.5 Tonnes)

 100
 Cars, Vans etc (≤ 6 Tonnes)

 150
 Fire Engines, Removal and Refuse vehicles (≤ 20 Tonnes)

 200
 Construction vehicles, Cranes etc.

 Note

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

## **NOTES**

- 1. To be read in conjunction with project specification
- 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.
- All dimensions are nominal and may vary within manufacturing or construction tolerances.
- 5. All site temporary and enabling works by others.
- 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
  installation.
- 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 activities.
- 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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InfraWeb

Panel Depth

Prepared existing ground

POLYPIPE INFRAWEB
TREE ROOT PROTECTION

DRAWING TIT

INFRAWEB TRP C/W CONCRETE BLOCK PAVING SURFACE AND HB KERB EDGING

FOR INFORMATION

SHEET SIZE SHEET NO. DRAWN BY A3 1 of 1 SH

SCALE AS Shown DATE

As Shown 24/10/2018

DRAWING NO. REV. IG-IW-SD-TRP-XX-BP-K