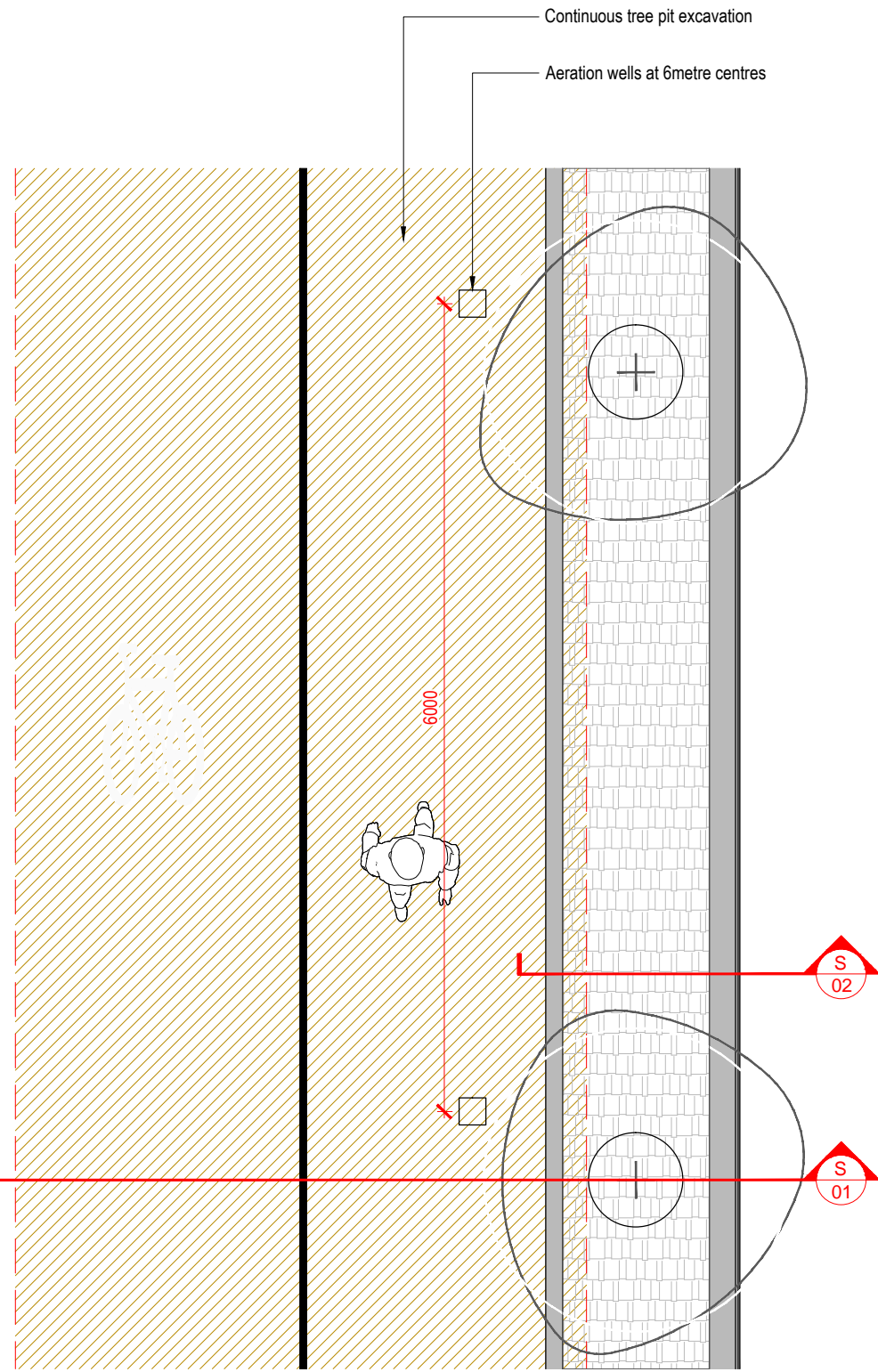
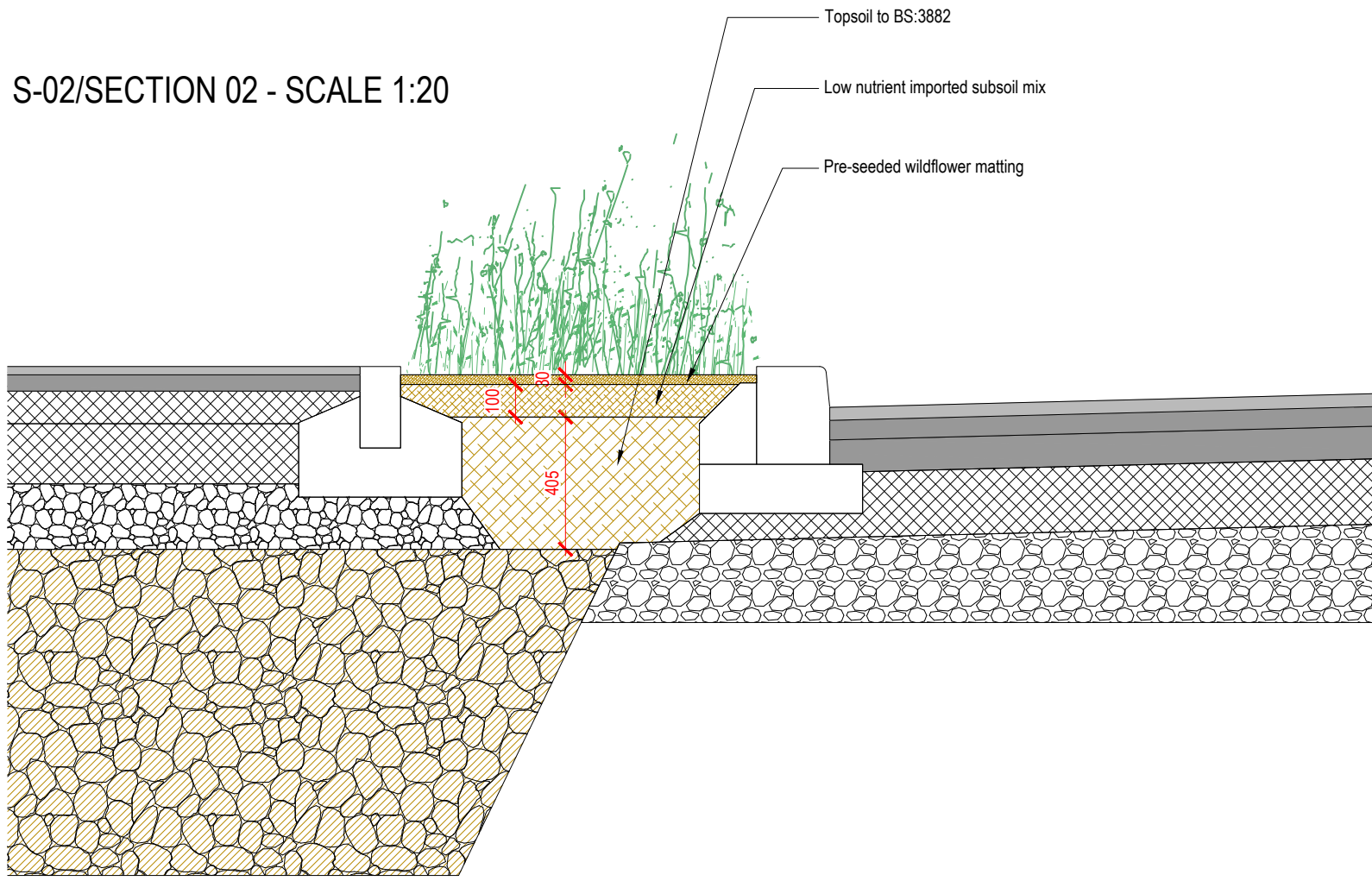


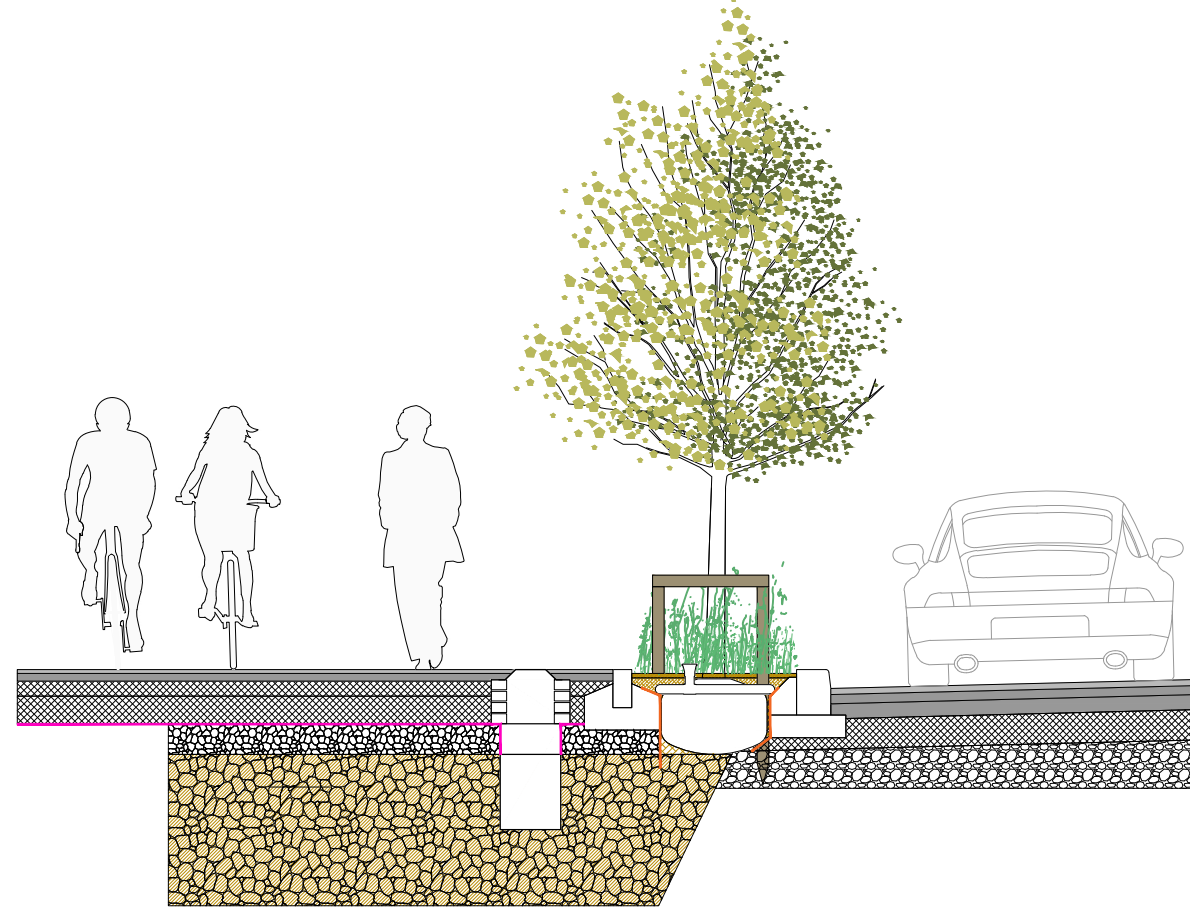
S-01/SECTION 01 - SCALE 1:20

01 Detail 01 - Constructed Tree Pit Detail
670 Scale 1:20

S-02/SECTION 02 - SCALE 1:20



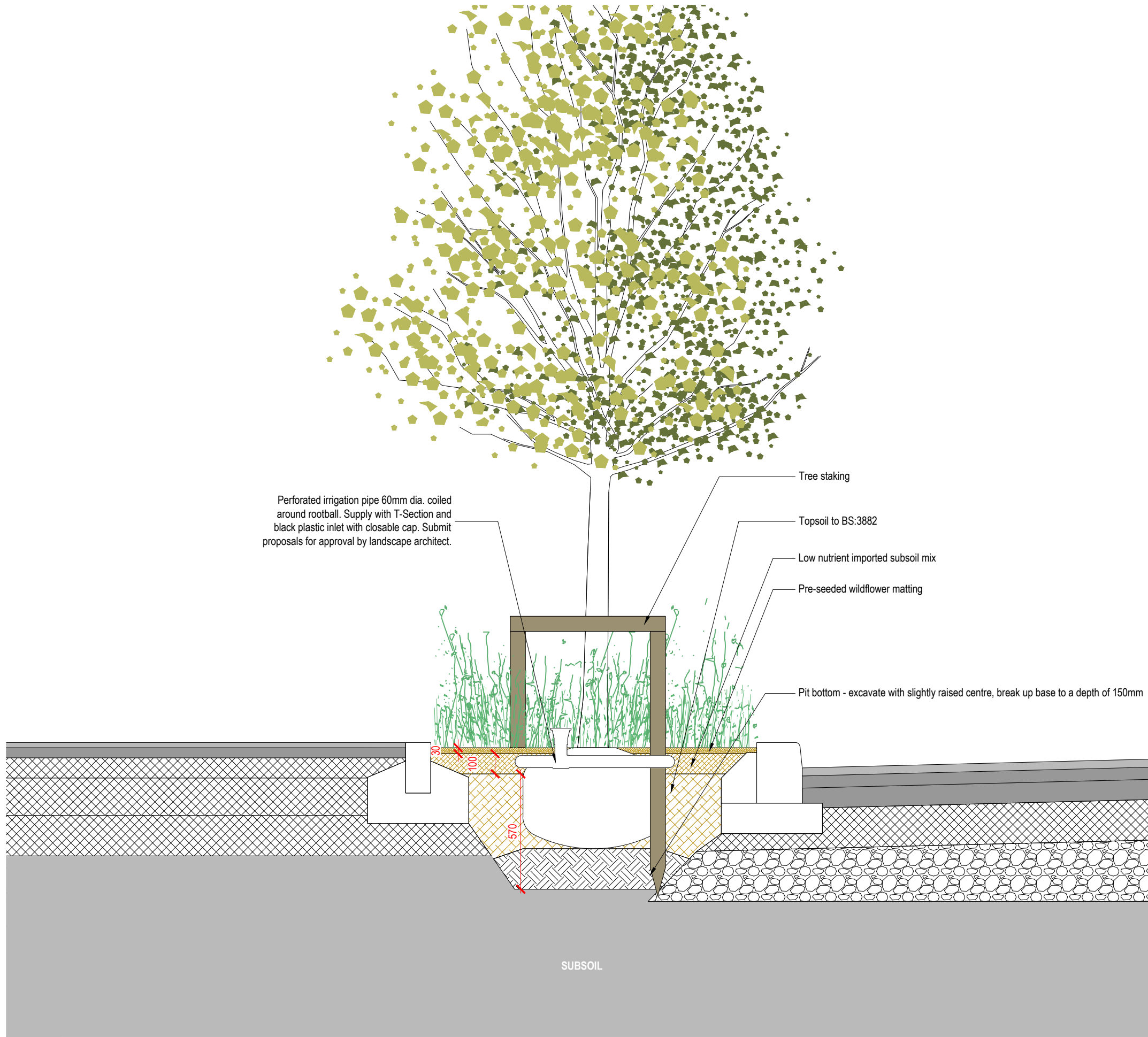
PLAN - SCALE 1:50



'Structured Tree Soil' by www.enrich.ie or equivalent complying with the following specification

| | |
|---------------------------------|--|
| Range of Use | This soil and stone blend is specifically designed to allow Trees to grow successfully in urban settings where compaction is required for roads or footpaths. This media provides enough structure to support high traffic areas allowing optimum root development without disruption to the surfaces. This product can also be used for water integrated water attenuation in sustainable urban drainage systems (SUDS) |
| Material | Topsoil, peat free organic compost, sand and crushed stone (stone size 80-150mm, as equally sized as possible) |
| Purity | Sustainable free from physical and chemical contaminants and pathogens. |
| California Load Bearing Ratio | 10-50 (Can be adjusted specific to requirements) |
| Soil component | Sandy Clay Loam/Sandy Loam |
| Moisture Content | 12 – 30% |
| Conductivity | <3300 µS/cm |
| Plant Available Nutrient Values | |
| Total Nitrogen | >0.250 %w/w |
| Available Phosphorous | 25 – 125 mg/L |
| Available Potassium | 300 – 1,500 mg/L |
| Available Magnesium | 80 – 500 mg/L |
| Available Calcium | >1,200 mg/L |
| Organic Matter (LOI) | 3 – 10 %w/w |
| pH Value | 6 – 8.5 |
| Carbon : Nitrogen Ratio | <20: 1 |
| Bulk Density | 1,000 – 1,500 g/L |

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02 Detail 02 - Tree planting in road verges (not in constructed tree pits)
670 Scale 1:20

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| DATE | REV. | DESCRIPTION | DRAWN BY | CHECKED BY |
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NOTES:

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| | DRAWING: Planting Details | | PROJECT NO: 18SD03 | SCALE: as shown |
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| | | | | NORTH |