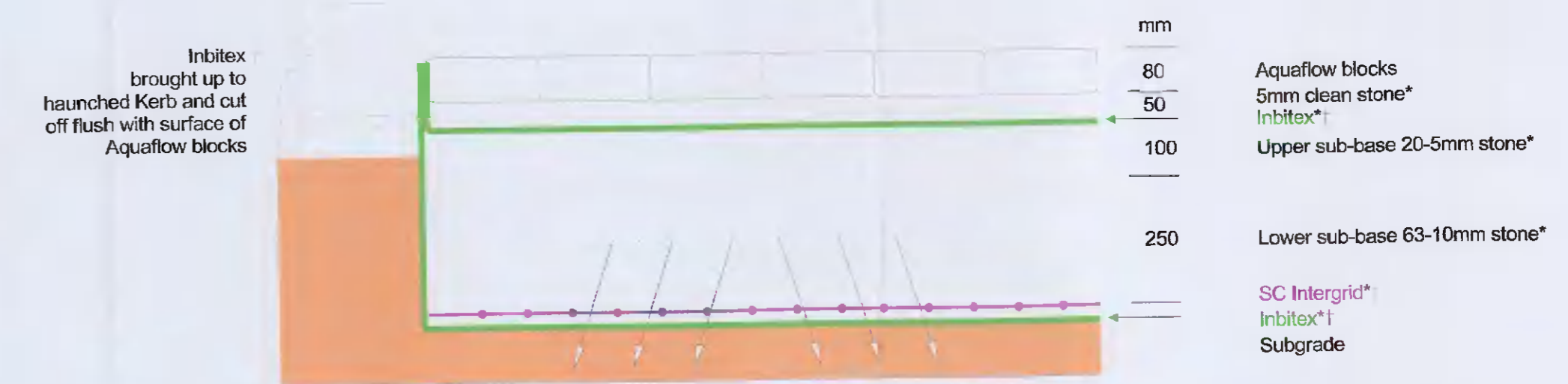


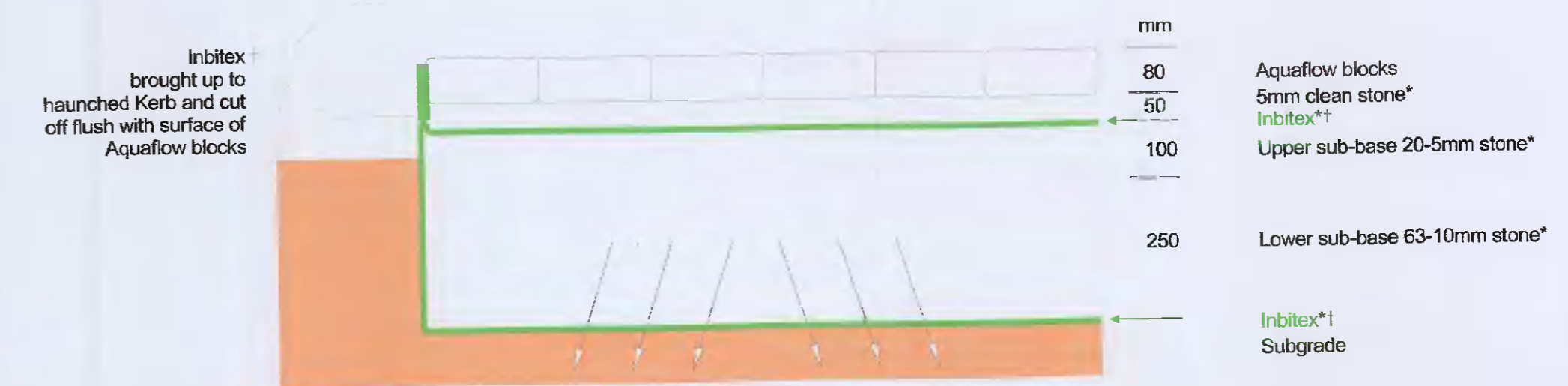
**ROADSTONE AQUAFLOW
STORMWATER SOURCE CONTROL SYSTEM**

Typical Infiltration System with a CBR between 2 - 5%
Parking Areas subject to trafficking by Cars and Vans only



**ROADSTONE AQUAFLOW
STORMWATER SOURCE CONTROL SYSTEM**

Typical Infiltration System with a CBR greater than 5%
Parking Areas subject to trafficking by Cars and Vans only



NOTES

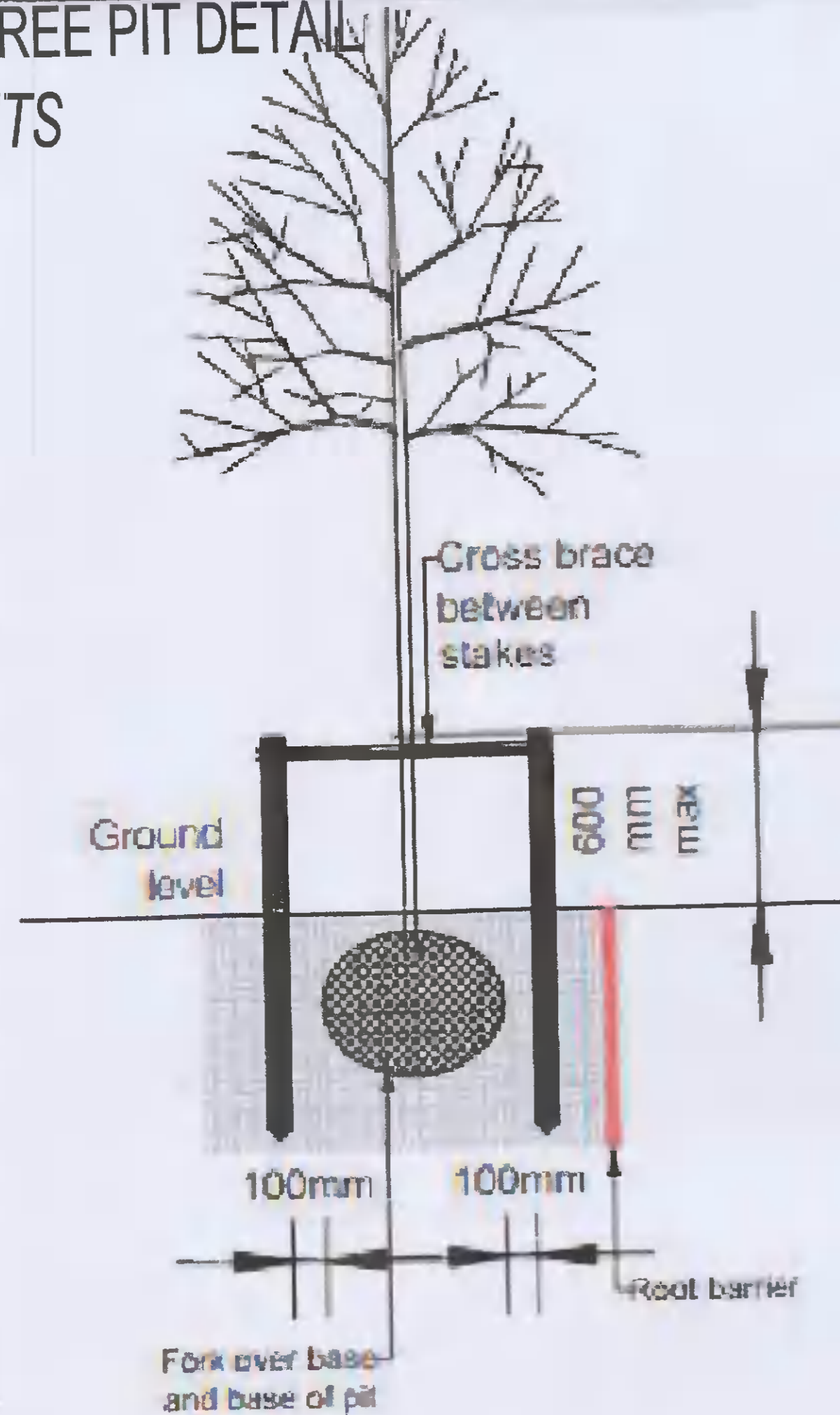
- † Supplied by WTB Geotextiles
- * Specification for sub-base and laying course as supplied by Roadstone from select locations:- the crushed stone must possess well defined edges and have a minimum 10% fines value of 150kN when tested in accordance with BS812 Part III.

Grading of Lower sub-base stone

| SIEVE SIZE | % PASSING |
|------------|-----------|
| 100mm | 100 |
| 63mm | 90-100 |
| 37.5mm | 60-80 |
| 20mm | 15-30 |
| 10mm | 0-5 |

TREE PIT DETAIL

NTS



Planting Notes:

- At the time of planting, the soil shall be moist and friable and not frozen, excessively dry, or water-logged.
- The excavated hole shall be of sufficient size to accommodate the prepared rootball and the stock shall be planted so that after any settlement it is the same depth as it was grown in the nursery. The sides and base of the planting pit shall be broken up before planting.
- The planting hole shall be backfilled around the plant, the soil shall be lightly firmed to ensure that there is good contact between the prepared rootball and soil substrate.
- Stake to be positioned on wind side of tree. Stake to be min. 100mm from prepared rootball

| PL1 | 15/09/21 | ED | - | PK | ISSUED FOR PLANNING ALTERATIONS ADD. INFORMATION |
|-----|----------|----|-----|------|--|
| Rev | Date | By | Chk | App. | Revision |
| | | | | | |

PLANNING ALTERATIONS (A1)

Job Title
**SITE DEVELOPMENT AT
BALDONNELL BUSINESS PARK,
BALDONNELL,
DUBLIN 22**

Drawing Title
**SITE'S SuDS FEATURES
CROSS SECTIONS**

Author/Client
Airtraks Limited T/A ATC Computer Transport

**KAVANAGH BURKE
CONSULTING ENGINEERS**

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Fax. 01-426 4340 Ballymount,
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| | | | | |
|-------|-----|---------|----------------|----|
| Dr | ED | Checked | Approved | PK |
| Scale | NTS | Date | September 2021 | |

| | | | | | |
|--------|-------|------------|----|------|-----|
| Job No | D1660 | Drawing No | D4 | Rev. | PL1 |
|--------|-------|------------|----|------|-----|