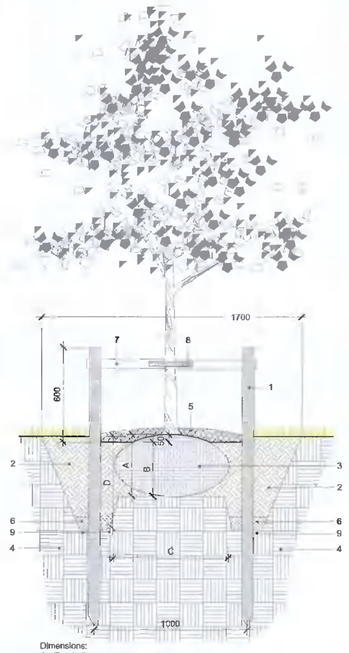
D01 **Tree pit and stake detail - Rootballed Trees**
01 **scale 1:20**

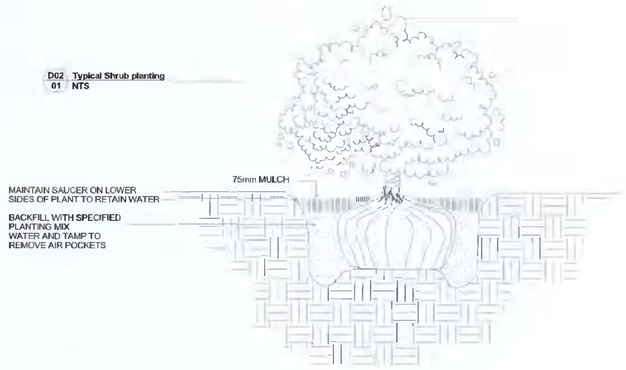


Dimensions:
A - Rootball depth
B - Rootball depth minus 50mm
C - Rootball diameter
D - Rootball depth plus 200mm

Notes:

1. **Round** stake 1.6m long, 75mm diameter,
2. Good quality topsoil to BS 3882 and slow release **fertiliser** (e.g. Sierrablen Flora &/or similar and approved);
3. **Tree** rootball;
4. Free Draining Subsoil (to proposed **levels** and falls);
5. Bark mulch, 75mm **depth**;
6. 80mm layer of farmyard manure or a suitable **compost material** as approved;
7. Crossbar - securely fixed to stakes;
8. **Adjustable tree tie** - securely **fixed** to crossbar
9. Loosened **subsoil, base** and sides broken up.

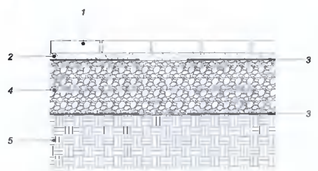
D02 **Typical Shrub planting**
01 **NTS**



Clipped hedge Planting Alignment
sc 1:50

D03
01

D04 **Pedestrian Zone: Permeable Flag Paving, Typical Detail**
01 **NTS**



1 200mm x 100mm x 80mm **permeable** paving blocks/slabs

2. 50mm thick, 3mm **single sized clean crushed stone** to BS EN 13242:2002

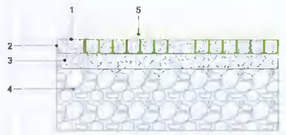
3 **Thermally bonded** non-woven geotextile membrane

4. 350mm **crushed** aggregate, possessing **well defined edges** to have a minimum 10% fines value of 150kN **when** tested in accordance with BS 812 Part 2

5 Subgrade

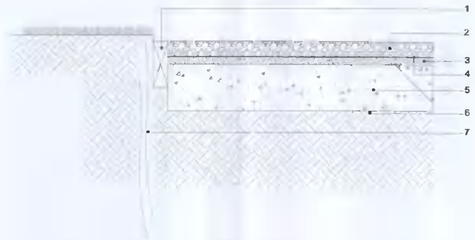
6 **Edge** of building; **see** Architect's drawings

D05 **Grass Crete Permeable Surface**
01 **scale 1:10**



1 Porus grid paver, SudsPave similar approved
2 Substrate mixture, to include sand and good quality topsoil in accordance with BS 3882:2015
3 Installation bed to include a gravel/sand mixture of 5-11mm, mixed with fertiliser in equal parts. The mixture to be water permeable, with a stable structure to offer a good root establishment
4 Base course in accordance with ZTVT-Stb 86 directive. Base course to consist of a gravel layer with a depth of at least 20 cm consisting of gravel sand 0/32 mm, topped by a gravel base course 0/45 mm with a depth of at least 15 cm.
5 Amenity grass, to be seeded in substrate mixture as described in item 2.

D06 SELF COMPACTING GRAVEL PATH WITH TIMBER EDGE
01 sc.1:10



1 Tanalised softwood timber board 50x150mm twice nailed to timber stakes
2 Self Binding Gravel: 6mm-Dust rolled
3 Course sand
4. Nonwoven geotextile fleece
5 Well consolidated Clause 804 hardcore
6. Compacted ground
7 Timber stake

Client:

EQUINIX

HAZARD IDENTIFICATION LEGEND:

HAZARD IDENTIFICATION (if none state 'none relevant')	CONTROL AND MITIGATION MEASURES

NOTE:
Hazards listed above are only those considered significant risks and:

a) not likely to be obvious to a competent contractor or other designers;
b) unusual; or
c) likely to be difficult to manage effectively

REV	DATE	DESCRIPTION	DWN	CHK	APP
P02	27/05/22	Issue for Planning	MA	JW	JW
P01	17/06/21	Issued for Planning	HM	JW	JW

Key:

Project:
Equinix DB8

Drawing Title:
Typical Landscape Design Details- Sheet 01 of 04

Drawing Number:
DB080-MA-LS-XX-DR-L-PLNT-7050

Scale:	Paper Size:	Purpose:	Revision:
As Shown	A1	S4	P02

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