

Client:



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

LEGEND:

- Category (A, A1, A2, A3) - Those of high quality and value in each condition as to be able to make a considerable contribution (minimum of 40 years)
- Category (B, B1, B2, B3) - Those of moderate quality and value in each condition as to make a significant contribution (minimum of 20 years)
- Category (C, C1, C2, C3) - Those of low quality and value, currently in adequate condition to contribute (minimum of 10 years) or young trees with a stem diameter below 100mm
- Category (U) - Those in such condition that any existing value is such that the benefits to be gained which should be the current control, be retained for reasons of historical management

AGE GROUPINGS

- Y = YOUNG
- MA = MIDDLE AGE
- M = MATURE
- OM = OVER MATURE
- V = VETERAN

1 EXISTING TREE CANOPY BASED ON DIMENSIONS GATHERED ON SITE IN 4 DIRECTIONS, NORTH, SOUTH, EAST AND WEST

2 TREE PROTECTION BARRIER

3 TREE TAG NUMBER

4 TREE TO BE RETAINED

5 TREE TO BE REMOVED

6 TREE CATEGORY BASED ON BS5837 2012 CRITERIA

7 DECIDUOUS TREE CANOPY

8 EVERGREEN TREE CANOPY

LEGEND:

- TREE GROUP
- ▨ HEDGE
- ▬ SITE BOUNDARY
- ▨ TREE PROTECTION FENCING



D1) TREE PROTECTION FENCING
 02 Scale 1:50

TREE PROTECTION FENCING - BS 5837:2012 Trees in relation to design, demolition and construction

All tree protection works to be in accordance with BS 5837:2012 and approved by Contract Administrator / Project Arborist / Landscape Architect

All trees to be retained on site are to be protected by effective fencing defining the Construction Exclusion Zone (CEZ). The fencing excludes construction activities from the Root Protection Area (RPA) which contains sufficient rooting volume to ensure the survival of the tree.

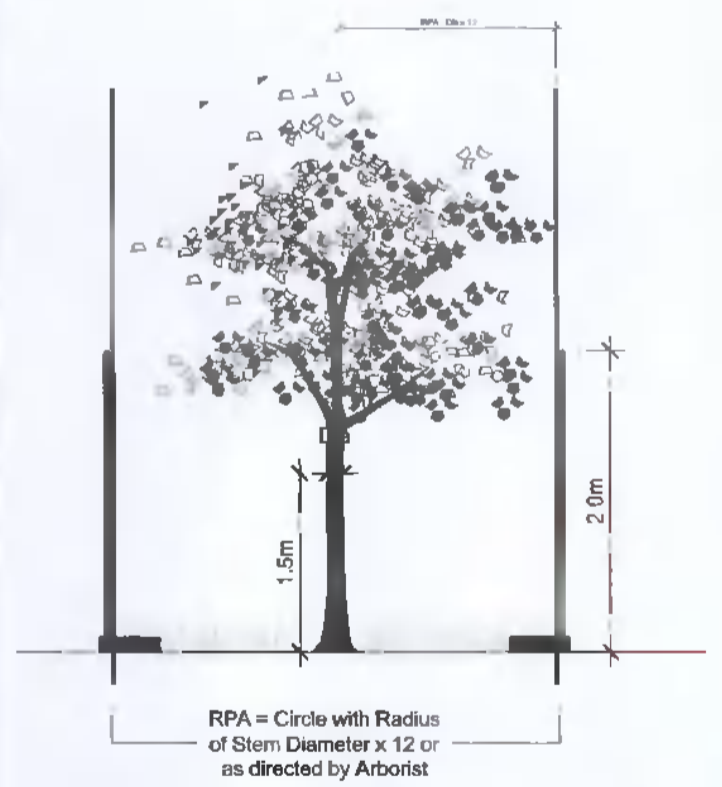
Fencing is to be installed before any materials or machinery are brought onto the site and before any demolition or development commences.

Once erected, fencing is to be regarded as sacrosanct, and should not be removed or altered without the prior consultation with the consulting Arborist or Landscape Architect.

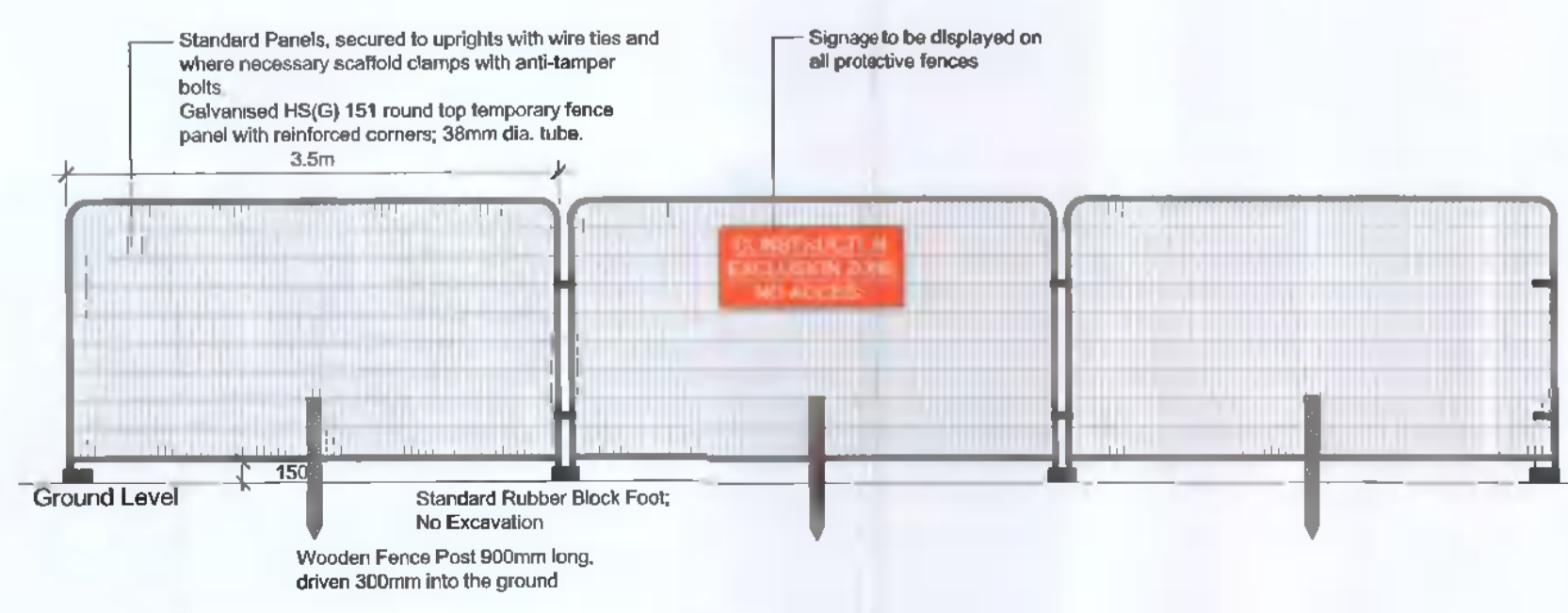
No access is to be permitted for workers to areas behind fencing line (except for specific works such as construction of no-dig paths or planting or with written authorisation from Contract Administrator / Project Arborist / Landscape Architect), no works may be carried out in this area, no materials, machinery, tools, soil or other objects can be stored here and absolutely no excavation may be carried out

Protective fencing should consist of galvanised steel mesh panels in accordance with drawing (right) comprising a vertical and horizontal framework, staked in place and braced to resist impacts.

Notices should be erected on the fence with following wording:
 CONSTRUCTION EXCLUSION ZONE: NO ACCESS



TREE PROTECTIVE BARRIER - BS 5837:2012 TREES IN RELATION TO CONSTRUCTION Item Nos. 4.6 Root Protection Area



TREE PROTECTIVE BARRIER - BS 5837:2012 TREES IN RELATION TO CONSTRUCTION Item Nos. 6.2 Technical Design and 7 Demolition and construction in proximity to existing trees

Trees to be removed to accommodate swale in this area. Native replacement tree planting proposed. See Landscape Plan: DB080-MA-LS-XX-DR-L-PLNT-1050

REV	DATE	DESCRIPTION	DWN	CHK	APP
P03	27/05/22	Issued for Planning	MA	JW	JW
P02	15/02/22	Clarification of Information	HM	JW	JW
P01	17/06/21	Issued for Planning	HM	JW	JW

All dimensions to be checked on site. Figured dimensions take preference over scaled dimensions. Any errors or discrepancies to be reported to the Architects. This drawing may not be edited or modified by the recipient.

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Key:



Project:
 Equinix DB8

Drawing Title:
 Arbicultural Impact Plan

Drawing Number:
 DB080-MA-LS-XX-DR-V-PLNT-1041

Scale: As Shown **Paper Size:** A1 **Purpose:** S4 **Revision:** P03

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