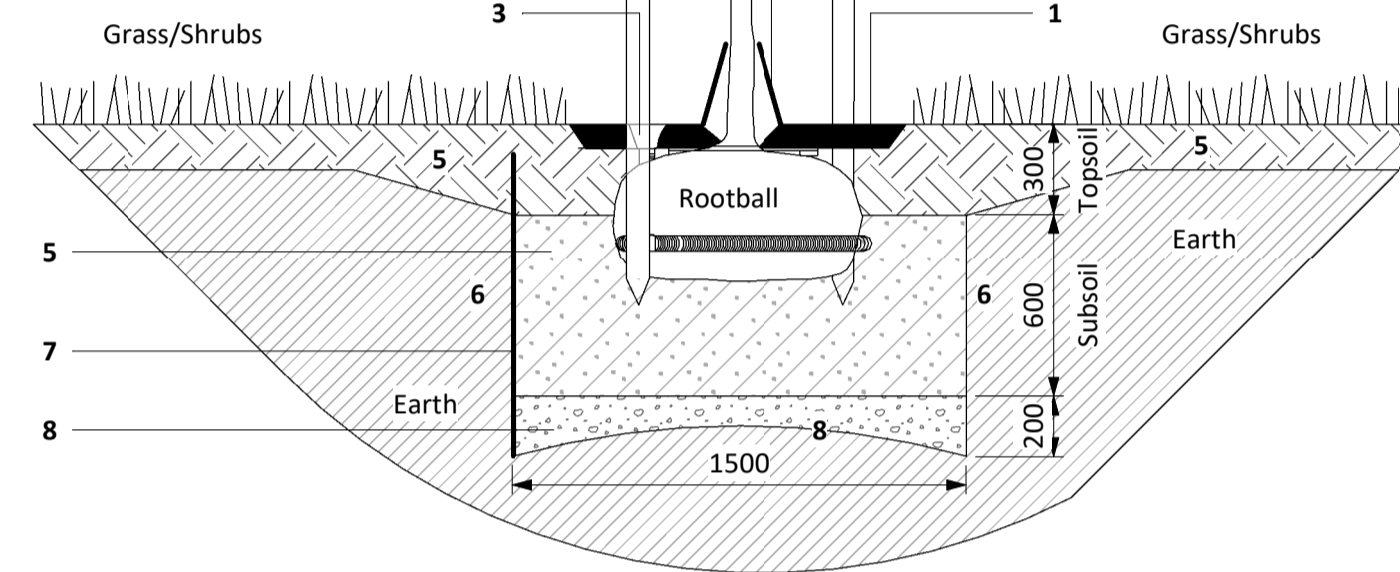


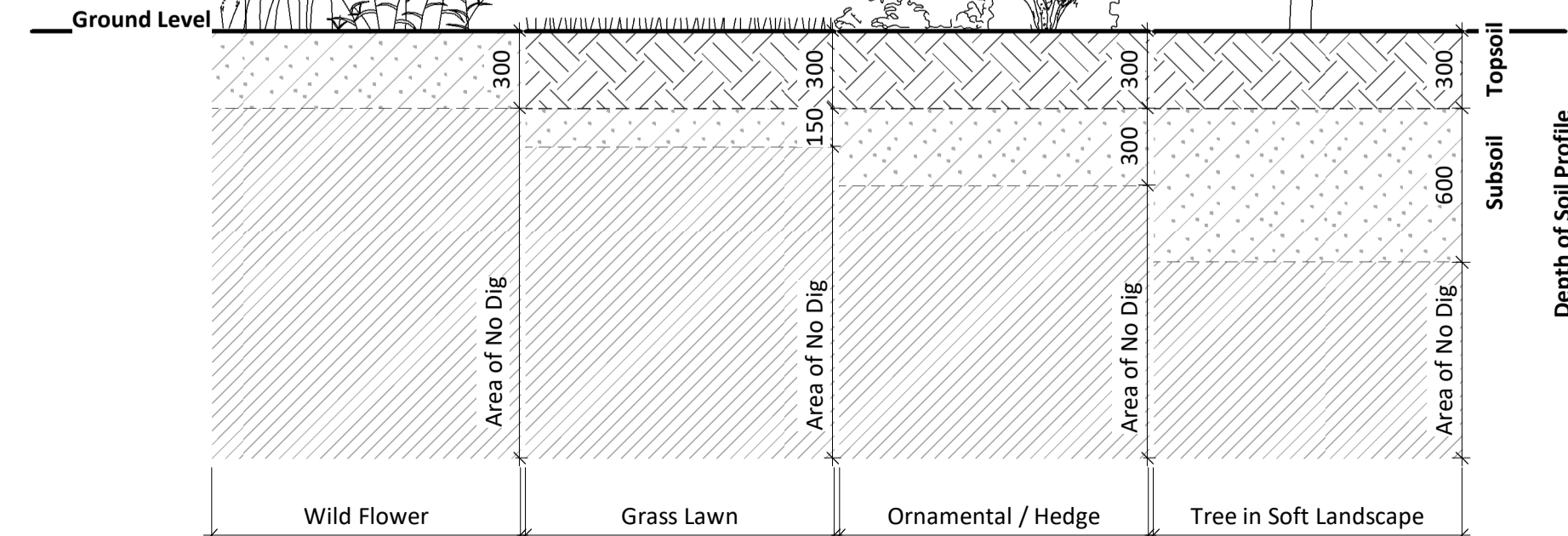
Tree pit in soft: Plan view  
Scale 1:50



Tree pit in soft- double staked  
Scale 1:25

**Notes:**

1. Ø1000mm ring of 75mm deep FSC bark-chip mulch, to base of tree.
2. 2 no. Ø75mm x 1800mm length, tanalised and pressure treated FSC timber tree stakes. Stakes driven into ground until firm to finish 1200m above ground. Tie to tree with 2 no. rubber tree ties & spacers.
3. Tree irrigation and aeration system.
4. Standard tree - species, size and stem in accordance with the planting schedule. Centre of tree pit to be marked with timber stake (min. 1500mm), prior to tree planting.
5. Min. 300mm topsoil and 600mm subsoil to BS3882. Sides of pit to be loosened as necessary. Care to be taken during excavation, i.e. avoidance of smearing by mechanical bucket operation. Imported topsoil and subsoil to be used for all new tree planting due to conditions of existing soil (SRS testing). Mounding around trees is recommended to avoid sumps for surface water drainage.
6. Sides of tree pit to be loosened following excavation to maximise aeration and lateral root growth.
7. Tree Root Barrier adjacent when in close to proximity to services and utilities, if required. It is not to be wrapped around the rootball.
8. Base of tree pit to be loosened to a minimum depth of 200mm. Base to be domed to facilitate drainage and backfilled with Ø30-40mm clean, angular aggregate.
9. Strimmer guard



TYPICAL SOIL PROFILES FOR SOFT LANDSCAPE - BS 3882:2015

**NOTES:**

The landscape design has been based on findings and recommendations from the following documentation:

Soil Resource Survey, produced by Tim O'Hare Associates. Recommendations on soil reuse, remediation and importation. Page 15 refers to a summary of the suitability of existing soil and requirements for remediation and importation.

Ecology Impact Assessment, produced by Aecom. Providing details on ecological features to be implemented on site.

Tree Survey, produced by ArbTech. Providing recommendation for tree removal, retention and mitigation including RPA's.

For information on Rain Gardens, refer to Engineers Details.

S4	P36	01/11/23	Update to PAC
S4	P32	28/09/23	Updates to landscape design following client meeting/feedback
S4	P29	22/09/23	STAGE 3 ISSUE

STATUS	REV	DATE	DESCRIPTION	REVISED BY
CLIENT				CMS
CHECKED BY				CS
ORIGINATOR NO				155452

CONSULTANT  
**STRIDE TREGLOWN**  
www.stridetreglown.com © Stride Treglown Limited 2020  
PROJECT  
Ysgol Glantaf SRB  
Bridge Road, Cardiff CF14 2JL

DRAWING TITLE  
Landscape Soft Details - Tree Pit & Soil Profile

STATUS CODE  
S4 : Suitable for stage approval  
SCALE  
1 : 25@A1

PROJECT - ORIGINATOR - VOLUME - LEVEL - TYPE - ROLE - CLASS - NUMBER	STATUS - REVISION
GSRB-STL-XX-XX-DR-L-09401	S4_P36