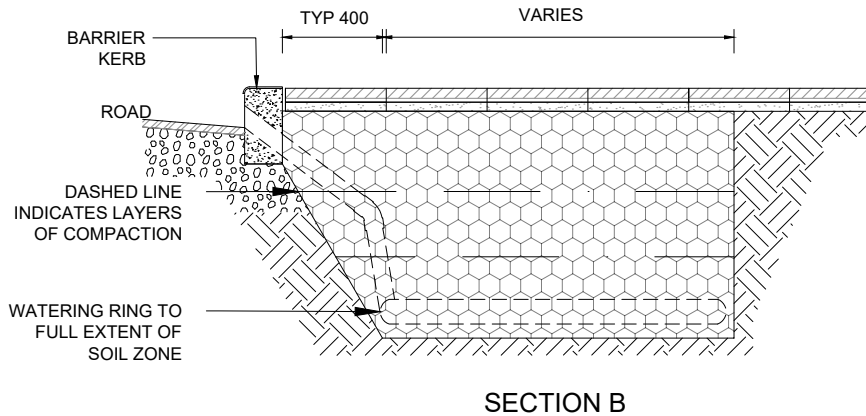
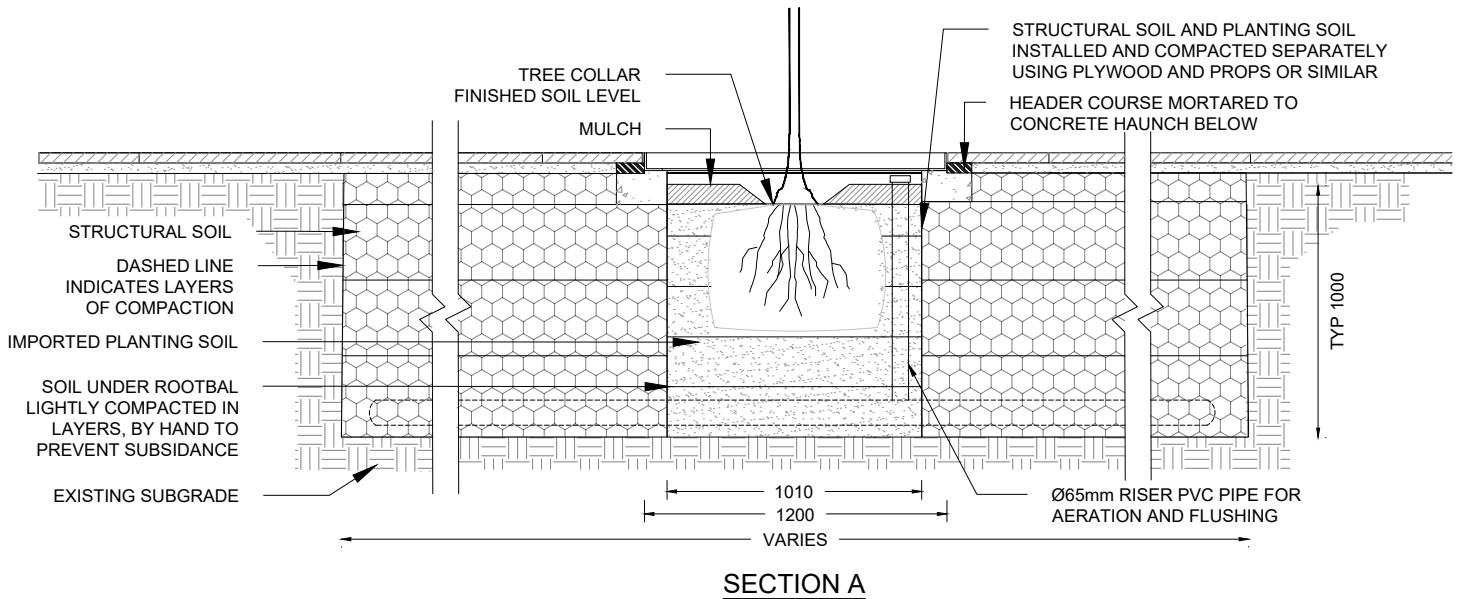


TREE HOME WITH STRUCTURAL SOILS - SECTIONS

704.04

STREET TREE AND IRRIGATION DESIGN

REVIEWED: 15.03.2024



NOTES

1. STRUCTURAL SOIL TO BE INSTALLED AND COMPACTED IN LAYERS AS PER MANUFACTURER'S INSTRUCTIONS TO ACHIEVE NOIMNATED COMPACTION.
2. STRUCTURAL SOIL AND PLANTING SOIL TO BE INTALLED SEPERATELY USING PLYWOOD AND PROPS OR SIMILAR METHODOLOGY.
3. PLANTING SOIL TO BE INSTALLED AND LIGHTLY HAND COMPACTED IN LAYERS TO PREVENT SUBSIDENCE.
4. LAYOUT OF STRUCTURAL SOIL TRENCH SHOWN IS TYPICAL ONLY. LAYOUT SHOULD BE MODIFIED TO ACHIEVE TARGET SOIL VOLUMES AROUND EXISTING SITE CONSTRAINTS. REFER TO SPECIFICATION.
5. IF TARGET SOIL VOLUMES CANNOT BE ACHIEVED DUE TO EXISTING SITE CONSTRAINTS, THE CONSULTANT OR CONTRACTOR MUST DEMONSTRATE SO AND PROVE MAXIMISATION OF SOIL VOLUME WITHIN CONSTRAINTS VIA DRAWINDS, SERVICE INVESTIGATIONS AND/OR SITE PHOTOS.
6. STRUCTURAL SOIL CAN AND SHOULD BE INSTALLED DIRECTLY AROUND, AROUND, ADJACENT, UNDER AND OVER EXISTING UTILITIES, INFRASTRUCTURE AND STREET FURNITURE.
7. THIS DETAIL IS TO BE READ IN CONJUNCTION WITH OTHER TREE HOME DETAILS IN THIS BOOK.