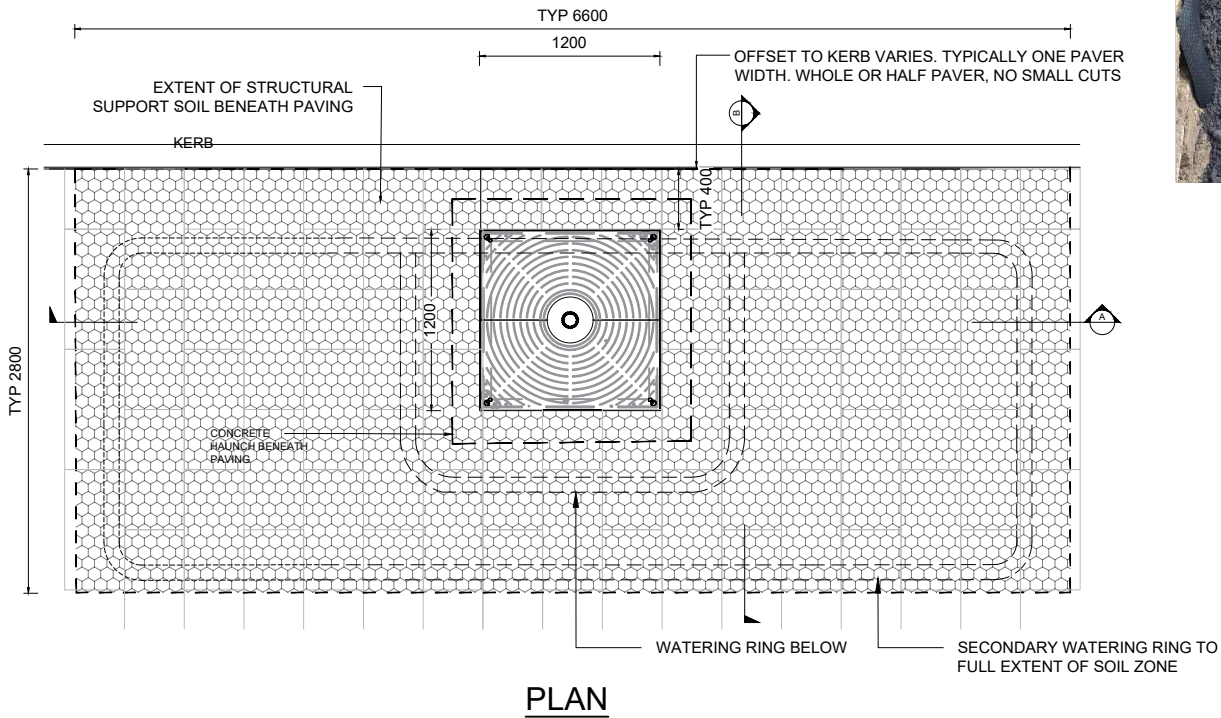


TYPICAL TREE HOME WITH STRUCTURAL SOILS - PLAN

704.03

STREET TREE AND IRRIGATION DESIGN

REVIEWED: 15.03.2024



PLAN

NOTES

1. STRUCTURAL SOIL TO BE INSTALLED AND COMPACTED IN LAYERS AS PER MANUFACTURER'S INSTRUCTIONS TO ACHIEVE NOMINATED COMPACTION.
2. STRUCTURAL SOIL AND PLANTING SOIL TO BE INSTALLED SEPARATELY 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 SHOWN IS TYPICAL ONLY. LAYOUT SHOULD BE MODIFIED TO ACHIEVE TARGET SOIL VOLUMES AROUND EXISTING SITE CONSTRAINTS.
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 DRAWINGS, 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. IF THE DEPTH OF THE TREE PIT EXCEEDS 1200MM DEEP LESS THAN 400MM OF KERB, CONCRETE RETAINING IS REQUIRED.
8. IF UTILITY SERVICES DIRECTLY UNDERNEATH ROOT BALL WHICH EFFECTS PLANTING HEIGHT: CONTACT CITY OF PERTH REPRESENTATIVE.
9. IT IS PREFERRED THAT TREE GRATES ARE ONE FULL PAVER (400mm) BEHIND BACK OF KERB. ALIGNMENT CAN BE CHANGED UNDER APPROVAL FROM COP REPRESENTATIVE.