

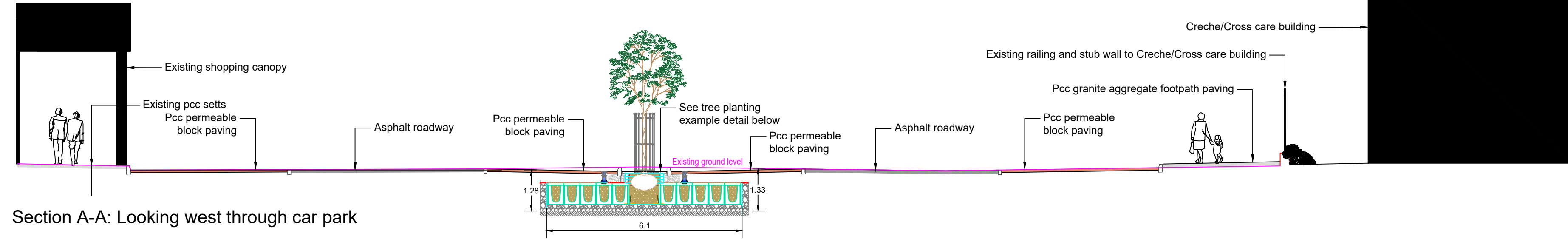
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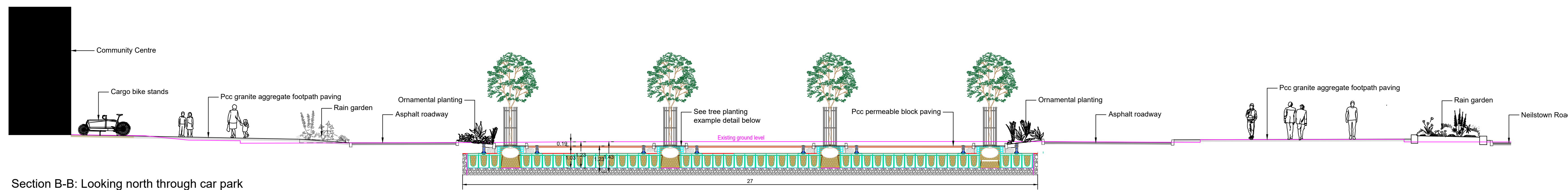
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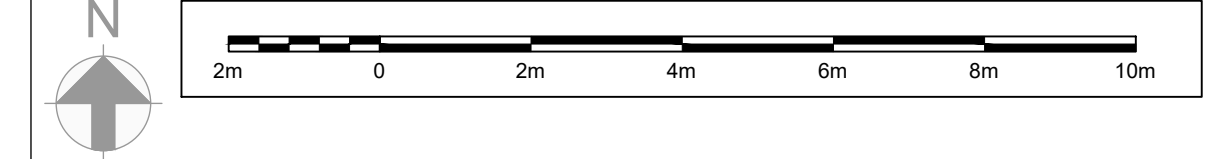
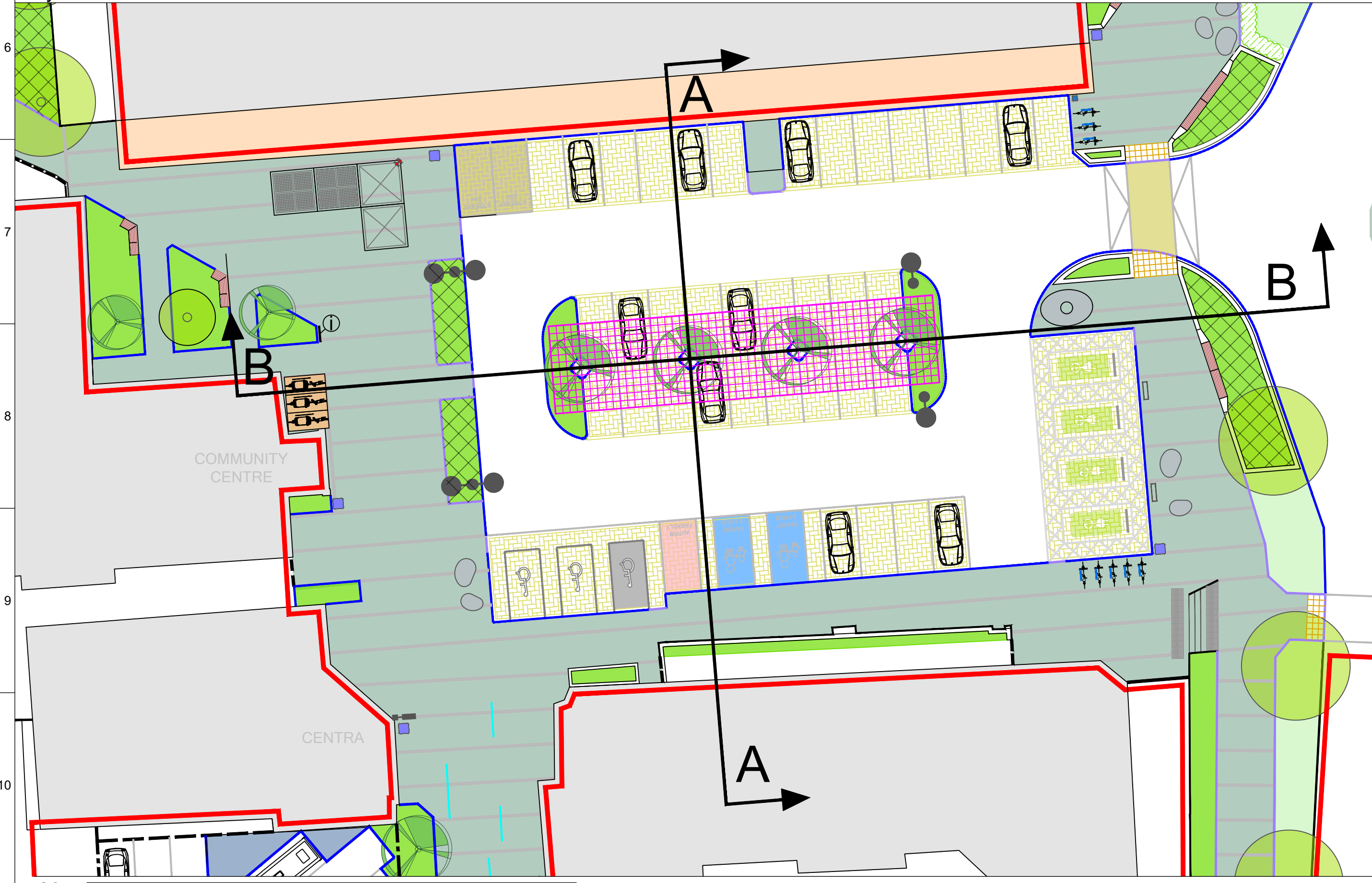


Section A-A: Looking west through car park

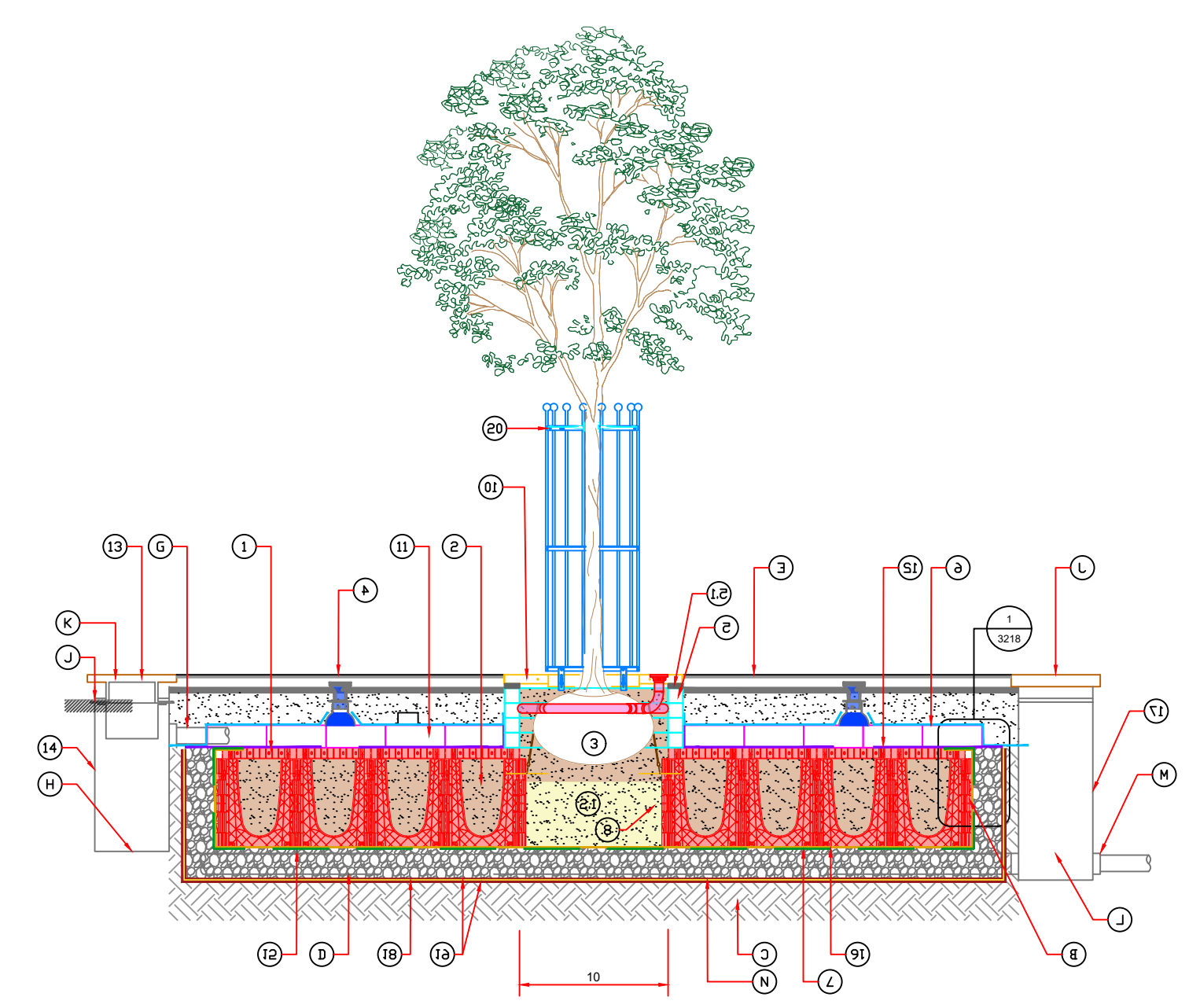


Section B-B: Looking north through car park

Key Plan



Do not scale



Example Tree Installation in Hard Paving
Scale: Not to scale

- PACKAGE INCLUDES THE FOLLOWING GREEN/URBAN PRODUCTS PER TREE**
- 1. ROOTSPACE (8.60m DEPTH) 11 UNIT DEEP CIV TWIN WALLED GEONET & OPEN REINFORCING MESH - GRASSMA X
 - 2. ARBORSCUL HYDRO MAX RETENTION SOIL FOR USE WITHIN SLEDS APPLICATIONS - ASHMAX
 - 3. WASHED SAND LAYER BELOW 150mm
 - 4. ROOTSPACE PROFESSIONAL WPCORROD FUNG ALLOW 200g PER TREE - RSPWP/SLA
 - 5. ROOTRAIN ABSORBENT CAST ALUMINUM TRAFFICABLE AERATION INLET WITH 150mm SQUARE TOP AND MANFOLD - PROBABY150
 - 6. ROOTDIRECTOR INNER MEDIUM AND STRUCTURAL ROOT DIRECTOR SYSTEM 1000X1000MM CONFIGURATION - HERBIS
 - 7. MONITOR BUILD-UP
 - 8. TWIN WALLED STRUCTURAL GEONET (INCLUDED IN ITEM 1) SEE NOTE - GRASSMA
 - 9. 20mm OPEN REINFORCING MESH (INCLUDED IN ITEM 1) SEE NOTE - GRASSMA
 - 10. ARBORSCUL ANCHORPLATE STRAPPED ANCHOR SYSTEM - SARASPA
 - 11. ARBORSCUL PRECAST TREE GRILLE 1200MM SQUARE WITH 800MM CENTRAL APERTURE WITH GALVANIZED SUPPORT FRAME, INCLUDING ROOTRAIN ABSORBENT PROTECTION SYSTEM ARBORSCUL
 - 12. ARBORSCUL LOAD BEARING UNITS 800mm X 400mm X 150mm WITH CLIPS - GRABRIC150
 - 13. CLOSE MESH MESH FOR USE WITHIN SLEDS APPLICATIONS - GRASSMA
 - 14. CAST IRON KERB INLET FOR USE IN GRASS SLEDS TREE PIT SYSTEMS - GRASSMA
 - 15. SLETS TRAP
 - 16. 20mm - 40mm CLEAN ANGULAR DRAINAGE AGGREGATE
 - 17. HERMAN INDEPENDENT FILTER SHEET FOR USE WITHIN SLEDS APPLICATIONS. SEE NOTE A - GRASSMA
 - 18. ARBORSCUL REGULATING CHAMBER
 - 19. EPDM Rubber Liner GRASSMA
 - 20. PROTECTIVE FLEECE - WPPF
 - 21. ULLIBATER VERTICAL STEEL TREE GUARD 1800mm HIGH X 800mm D, INCLUDING TREE GUARD TIE - ULLIBATER
- NOTES:**
- A. 20% ADDITIONAL FOR WITH THE GEOTEXTILE AND REINFORCING GEONET TO ALLOW FOR OVERLAP AND CUTTING REQUIREMENTS
 - B. INSTALL ROOTSPACE SIDE PANELS TO INSTALLATION AS DIRECTED BY ENGINEER
 - C. EXISTING GROUND / FORMATION LEVEL
 - D. POSITIVE DRAINAGE PIPE (SUPPLIED BY OTHERS)
 - E. BUILD-UP TO SUIT ENGINEER DESIGNS AND REQUIREMENTS
 - F. KERB (AS PER STANDARD)
 - G. WATER FLOWS IN TO THE ARBORSCULS VIA PERFORATED PIPE
 - H. ROAD SURFACE DEBRIS SETTLE IN THE BASE OF THE SLETS TRAP
 - I. INSPECTION COVER
 - J. ROAD SURFACE LEVEL
 - K. HOLE IN KERB PLATE SHOULD NOT BE ABOVE TOP OF THE DRAINAGE LAYER
 - L. CONTROLLED FLOW TO DRAIN
- STRUCTURAL ENGINEER'S NOTE:**
- M. ADDITIONAL TWIN WALLED GEONET (SL THROWN) TO BE INSTALLED WHERE SURFACE IS INSTALLED BELOW IN 20% - MINIMUM ON TOP OF FORMATION LEVEL TO BE ASSESSED BY ENGINEER

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-	-	-	-	-
Issue	Date	By	Chkd	Appd

Client

SDCC

Comhairle Contae
Átha Cliath Theas

South Dublin
County Council

Job Title

Neilstown District Centre Enhancement
Clondalkin, Dublin 22

Scale Sections - 1:100 at A1, Plan - Not to scale

Date 19/10/2026

Nicholas de Jong Associates
URBAN DESIGN

Drawing Title

CAR PARK CROSS SECTIONS

Drawing Status

Planning

Job No	Drawing No	Issue
2602	L-005	-