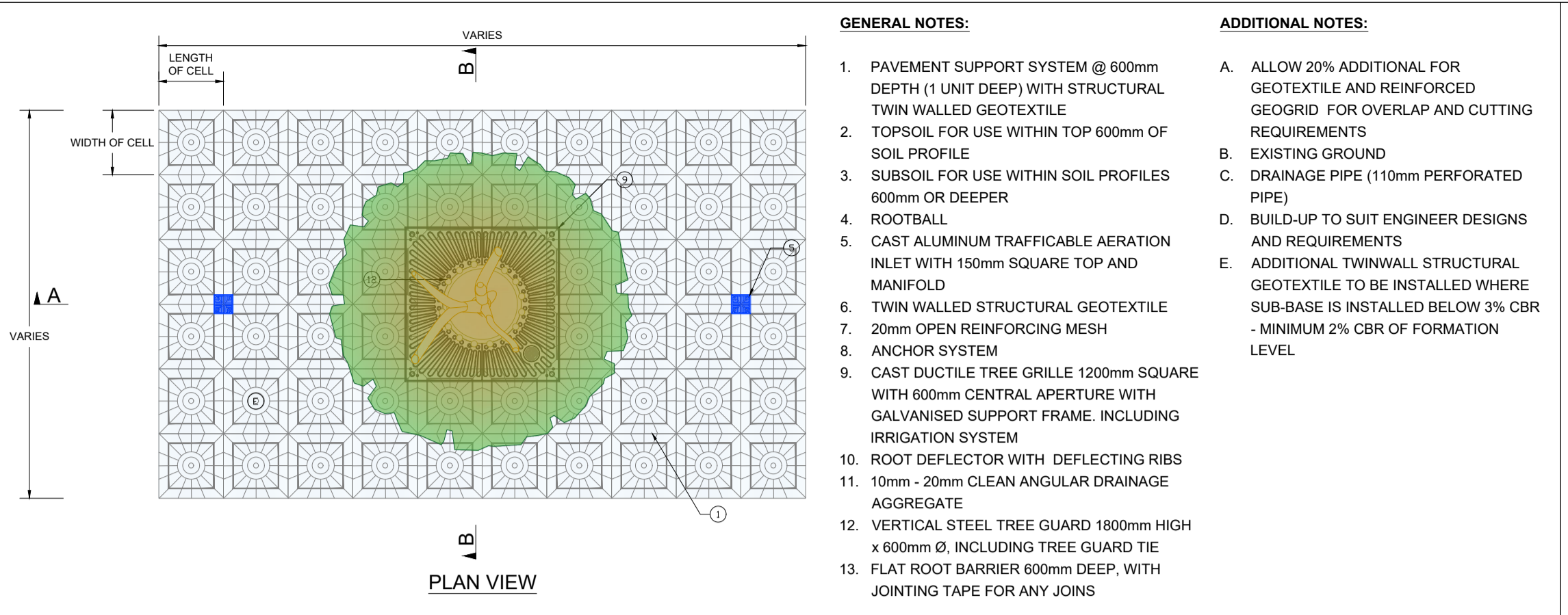
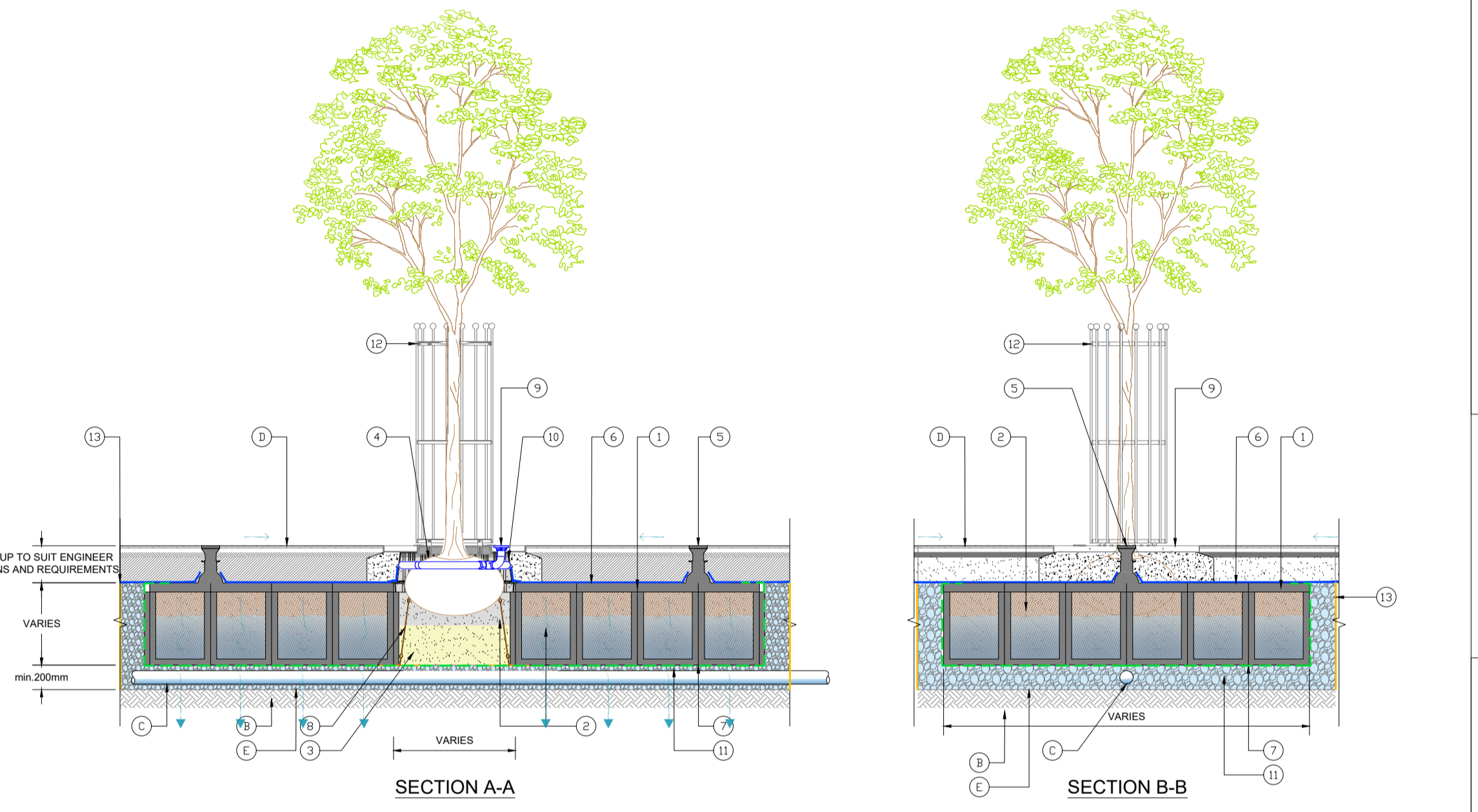


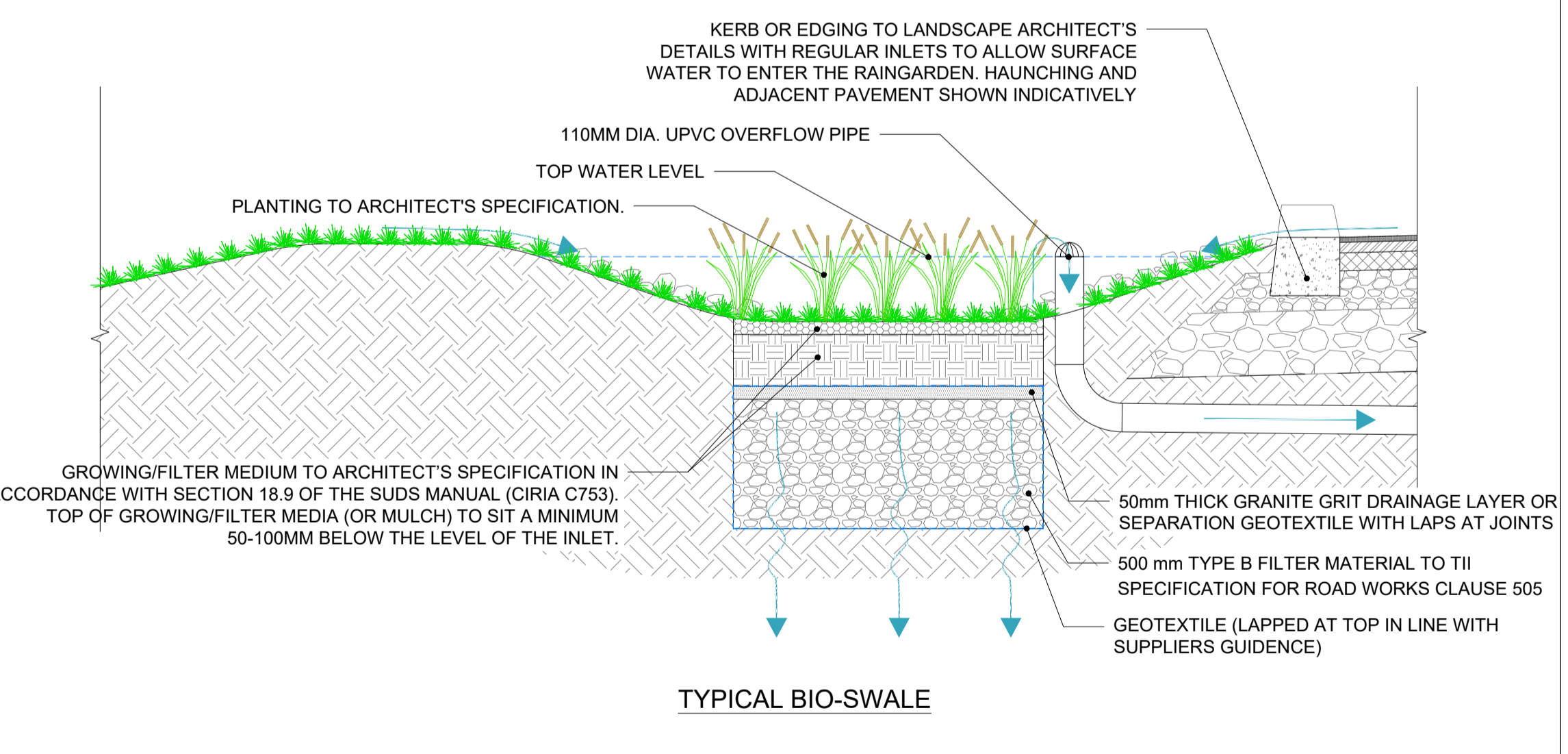
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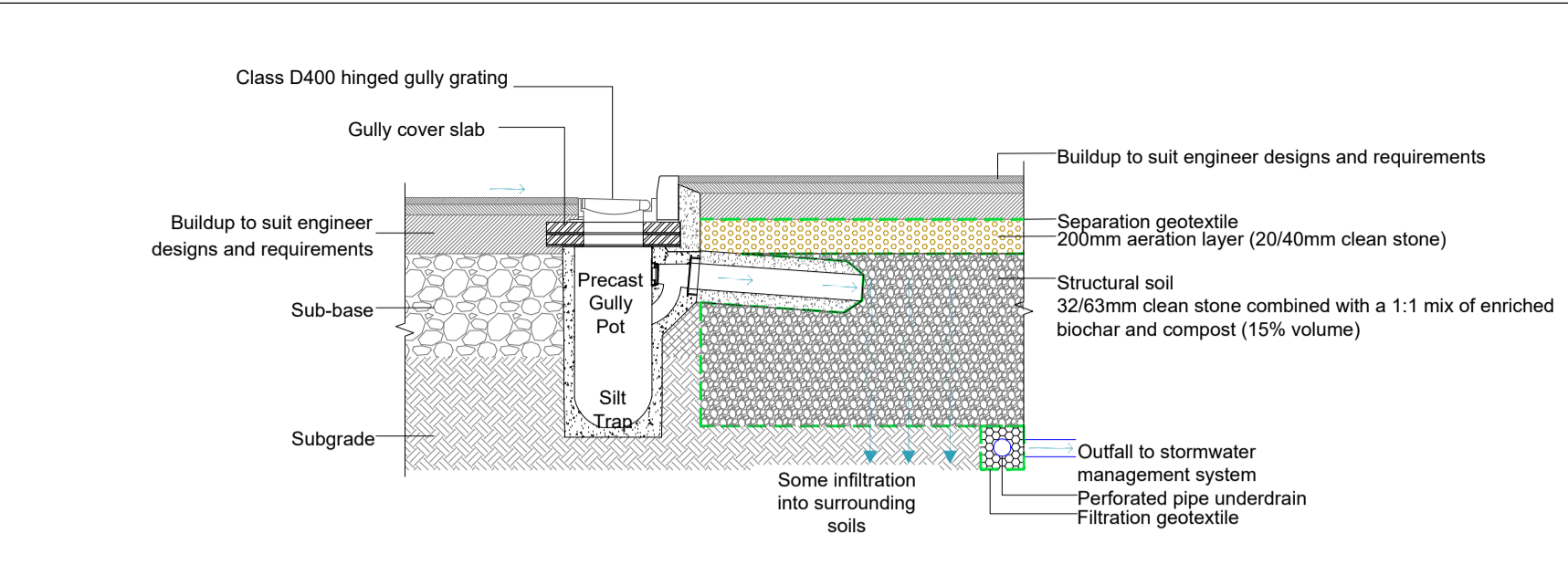
- GENERAL NOTES:**
- PAVEMENT SUPPORT SYSTEM @ 600mm DEPTH (1 UNIT DEEP) WITH STRUCTURAL TWIN WALLED GEOTEXTILE
 - TOPSOIL FOR USE WITHIN TOP 600mm OF SOIL PROFILE
 - SUBSOIL FOR USE WITHIN SOIL PROFILES 600mm OR DEEPER
 - ROOTBALL
 - CAST ALUMINUM TRAFFICABLE AERATION INLET WITH 150mm SQUARE TOP AND MANIFOLD
 - TWIN WALLED STRUCTURAL GEOTEXTILE
 - 20mm OPEN REINFORCING MESH
 - ANCHOR SYSTEM
 - CAST DUCTILE TREE GRILLE 1200mm SQUARE WITH 600mm CENTRAL APERTURE WITH GALVANISED SUPPORT FRAME, INCLUDING IRRIGATION SYSTEM
 - ROOT DEFLECTOR WITH DEFLECTING RIBS
 - 10mm - 20mm CLEAN ANGULAR DRAINAGE AGGREGATE
 - VERTICAL STEEL TREE GUARD 1800mm HIGH x 600mm Ø, INCLUDING TREE GUARD TIE
 - FLAT ROOT BARRIER 600mm DEEP, WITH JOINTING TAPE FOR ANY JOINS
- ADDITIONAL NOTES:**
- ALLOW 20% ADDITIONAL FOR GEOTEXTILE AND REINFORCED GEOGRID FOR OVERLAP AND CUTTING REQUIREMENTS
 - EXISTING GROUND
 - DRAINAGE PIPE (110mm PERFORATED PIPE)
 - BUILD-UP TO SUIT ENGINEER DESIGNS AND REQUIREMENTS
 - ADDITIONAL TWINWALL STRUCTURAL GEOTEXTILE TO BE INSTALLED WHERE SUB-BASE IS INSTALLED BELOW 3% CBR - MINIMUM 2% CBR OF FORMATION LEVEL



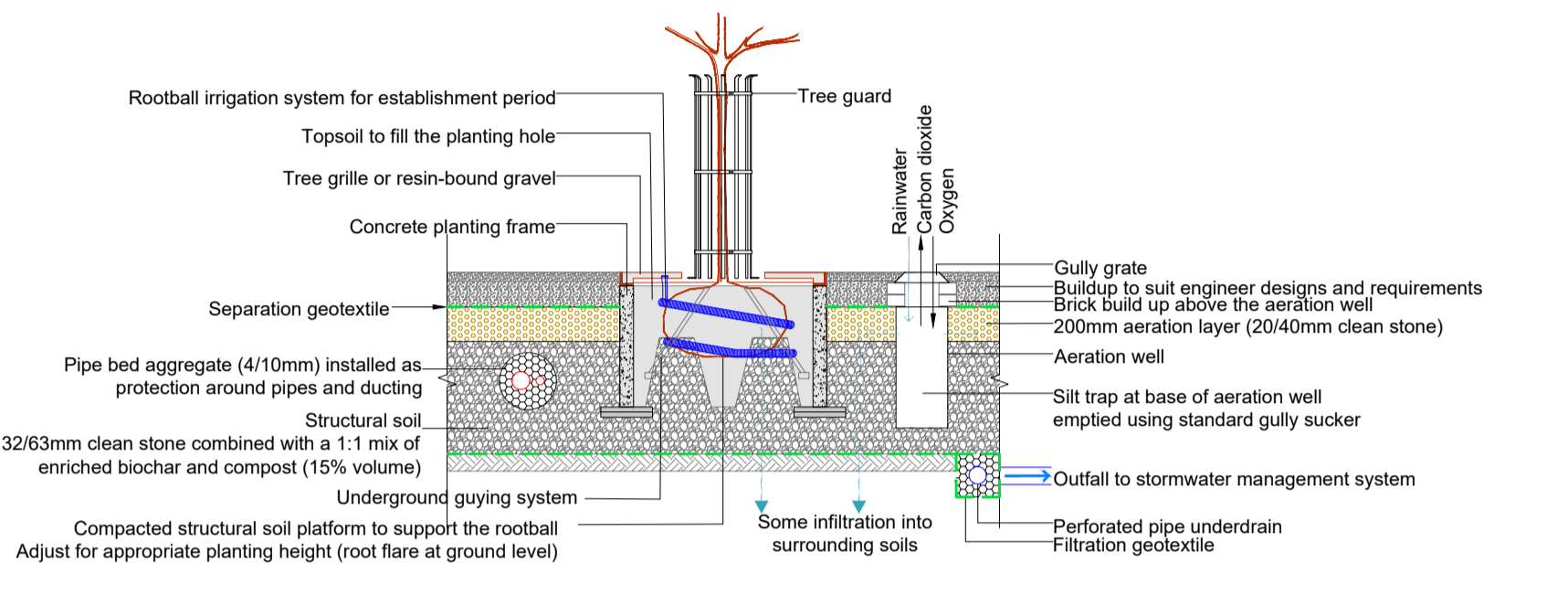
TYPICAL SUDS TREE PIT w/ GEOCELLULAR SYSTEM (CRATES)



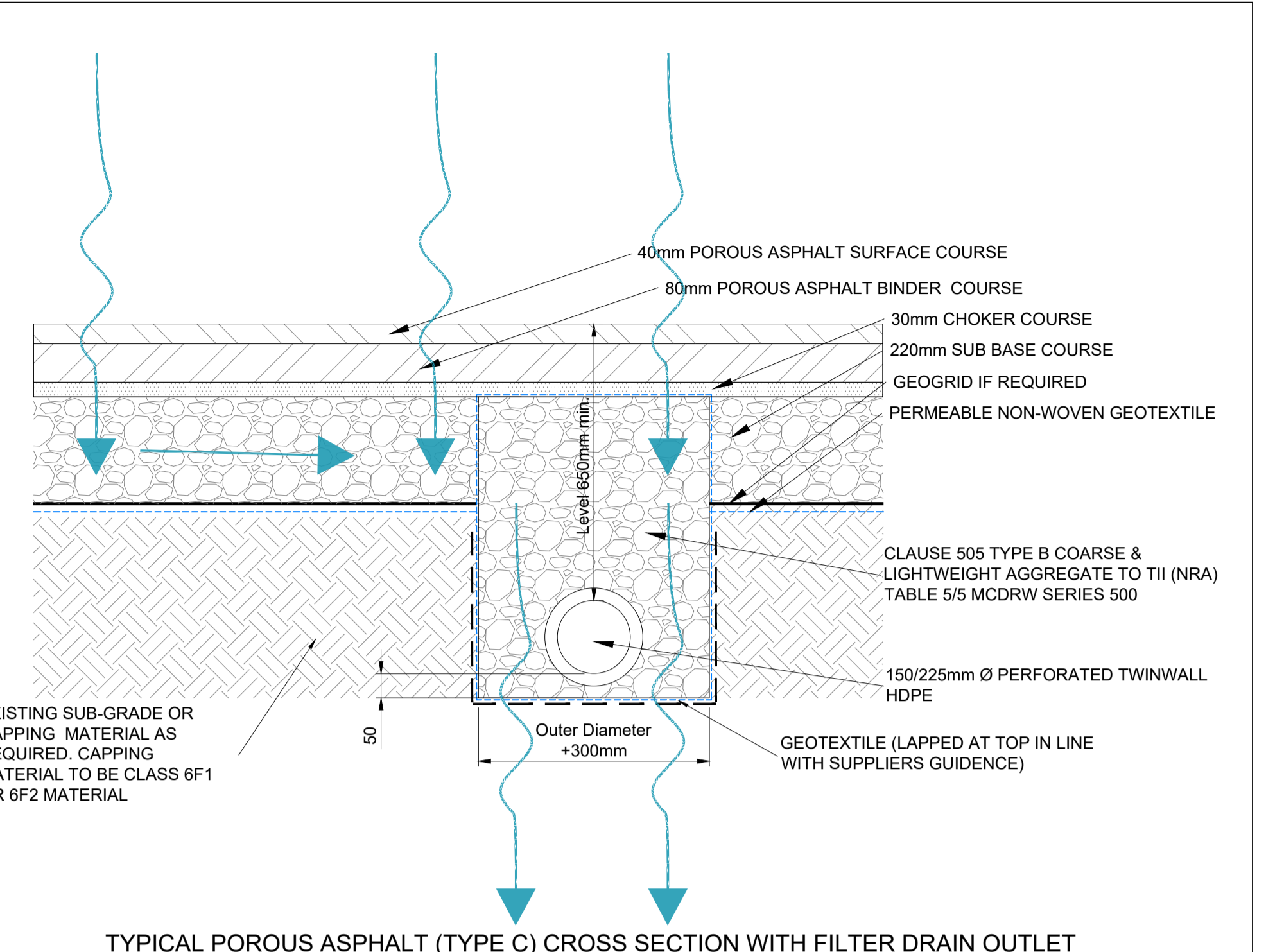
TYPICAL BIO-SWALE



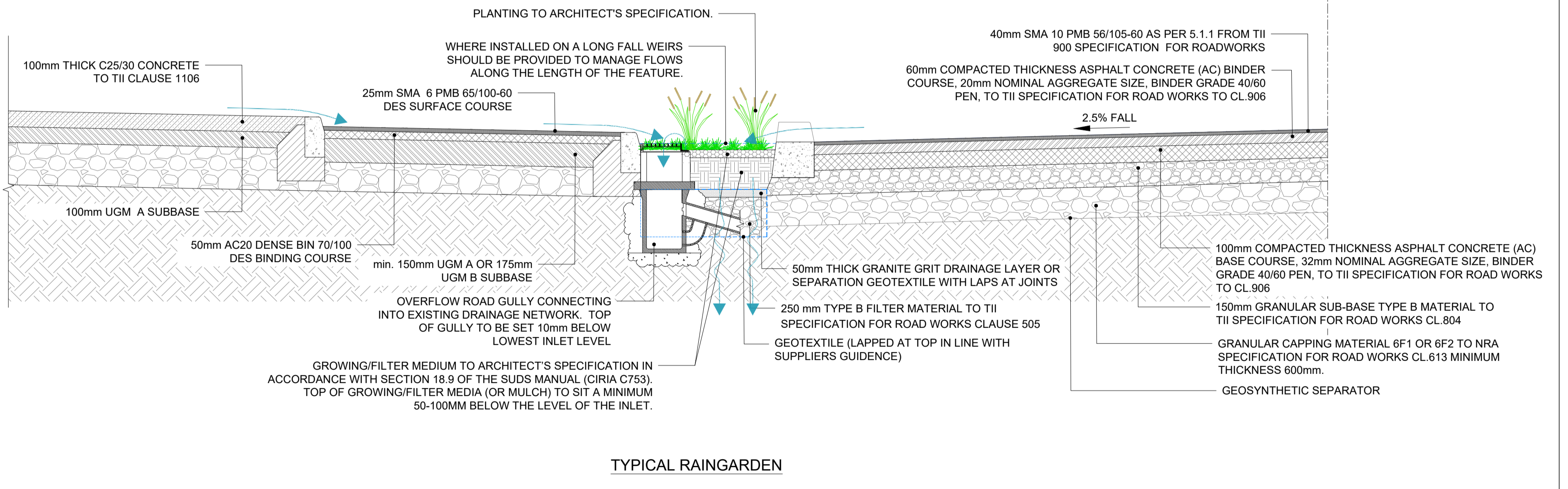
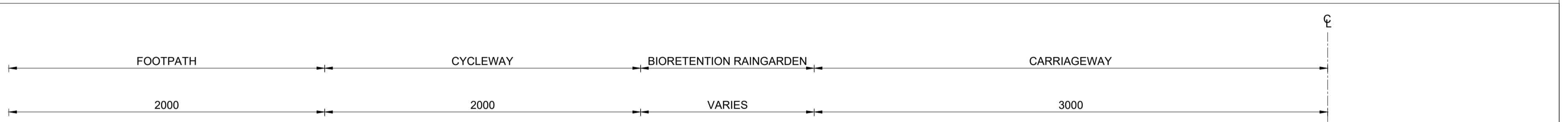
TYPICAL SUDS TREE PIT w/ STRUCTURAL SOIL, KERB INLET



TYPICAL SUDS TREE PIT w/ STRUCTURAL SOIL



TYPICAL POROUS ASPHALT (TYPE C) CROSS SECTION WITH FILTER DRAIN OUTLET



TYPICAL RAINGARDEN

Drawing Status		FOR PLANNING		Suitability		A2		Project Title									
								CNWQR - PHASE 3C									
								Drawing Title									
								PHASE 3C PROPOSED SUDS TYPICAL DETAILS									
								Scale		Drawn		Checked		Reviewed		Authorised	
								NOT TO SCALE		PP		EN		MB		MOS	
								Original Size		Date		Date		Date		Date	
								A3		27.03.26		27.03.26		27.03.26		27.03.26	
								Drawing Number		Revision							
								P3C-XXX-XXX-DR-ATK-CE-960591		C00							
C00		27.03.26		ISSUED FOR PLANNING		PP EN MB MOS											
Rev.		Date		Description		By		Rev'd		Chkd		App'd					

FOR PLANNING



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CORK CITY COUNCIL

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Atkins Project Number: 100119710