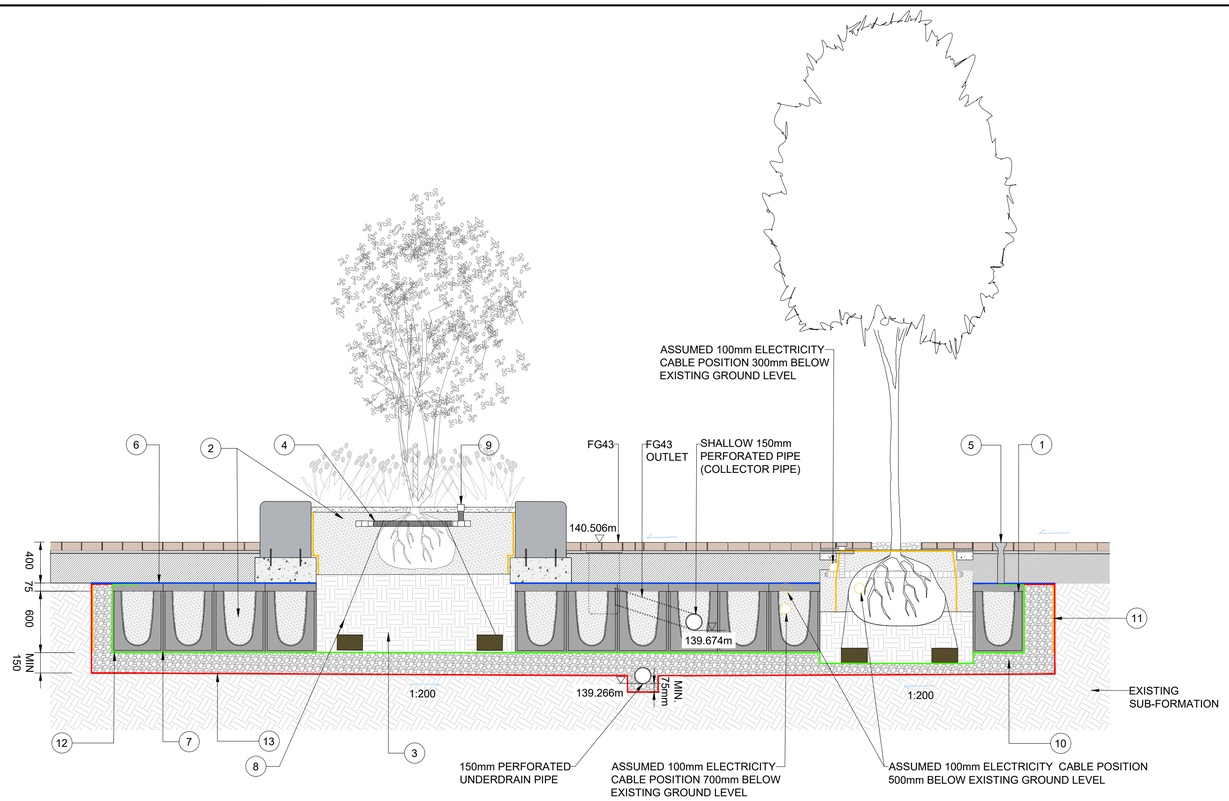
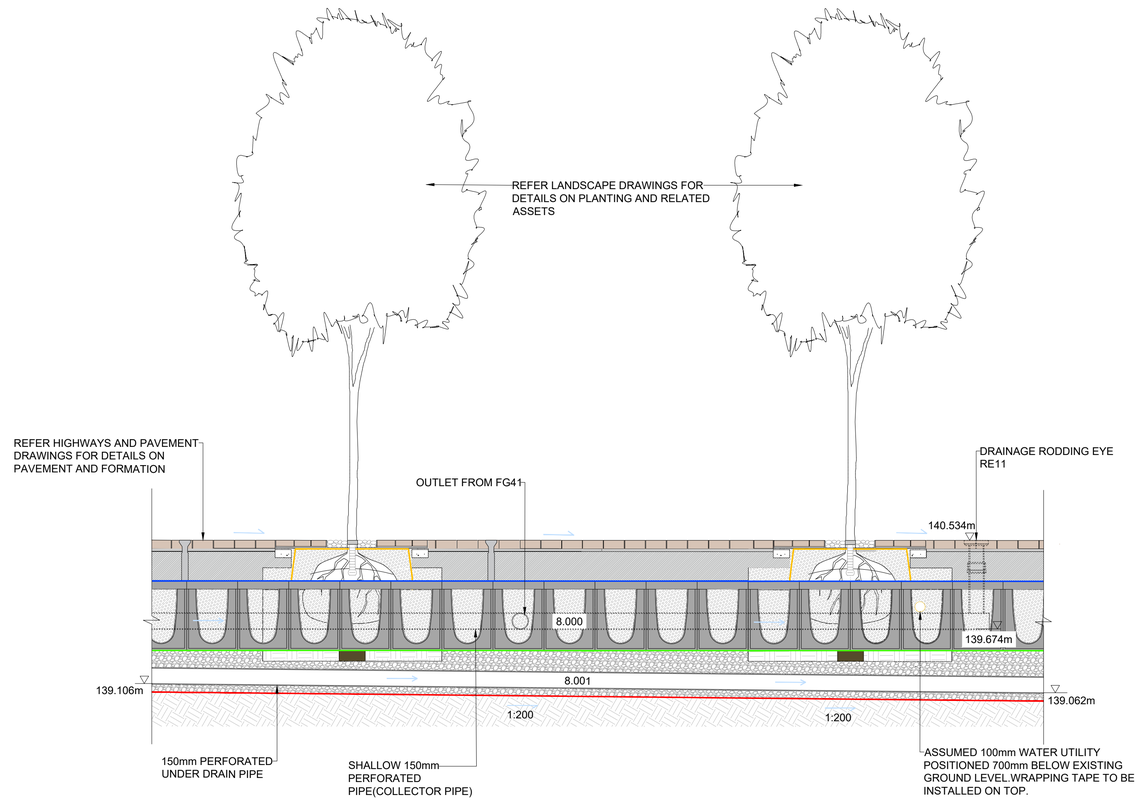


SECTION E-E ACROSS BIORETENTION UNIT-02

NTS



SECTION F-F ALONG BIORETENTION UNIT-02

NTS

FOR DETAILS OTHER THAN DRAINAGE ASSETS,PLEASE REFER TO LANDSCAPE AND PAVEMENT DRAWINGS

DETAILS MENTIONED BELOW ARE FOR BLUE GREEN URBAN ROOTSPACE PRODUCT, ANY SIMILAR APPROVED MAKE CAN BE USED

1. ROOTSPACE @ 600mm DEPTH (1 UNIT DEEP) C/W TWIN WALLED GEONET & OPEN REINFORCING MESH - GBURS61A
2. ROOTSOIL 20 TOPSOIL FOR USE WITHIN TOP 600 OF SOIL PROFILE - ROOTSOIL20
3. ROOTSOIL SUBSOIL FOR USE WITHIN SOIL PROFILES 600mm OR DEEPER - ROOTSOILSUBA
4. ROOTSTART PROFESSIONAL MYCORRHIZA FUNGI ALLOW 200g PER TREE - RSPMF2.5LA
5. ROOTRAIN ARBORVENT CAST ALUMINUM TRAFFICABLE AERATION INLET WITH 150mm SQUARE TOP AND MANIFOLD - RRARBV150B
6. TWIN WALLED STRUCTURAL GEONET (INCLUDED IN ITEM 1) - GLTWGNA
7. 20mm OPEN REINFORCING MESH (INCLUDED IN ITEM 1) - GRN20A
8. ARBORGUY ANCHORPLATE STRAPPED ANCHOR SYSTEM - SASAP06A
9. ROOTRAIN HYDROGRILLE IRRIGATION SYSTEM - ADUR12A
10. 10mm - 20mm CLEAN ANGULAR DRAINAGE AGGREGATE - GBUDRSA
11. REROOT2000 FLAT ROOT BARRIER 600mm DEEP, USE RERJTA REROOT JOINTING TAPE FOR ANY JOINS - RER600A
12. PERMEABLE GEOTEXTILE(TERRAM T1000 OR SIMILAR APPROVED)
13. IMPERMEABLE LINER

NOTES:
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE DRAWINGS,SCHEDULES AND SPECIFICATIONS LISTED ON THE DRAWING REGISTER 30220231-ARC-HGN-ZZ-LS-HE-10002.
2. REFER 30220231-ARC-HDG-ZZ-DR-HE-10001, 30220231-ARC-HDG-ZZ-DR-HE-10002, 30220231-ARC-HDG-ZZ-DR-HE-10003 & 30220231-ARC-HDG-ZZ-DR-HE-10004 FOR DRAINAGE PLAN LAYOUTS,30220231-ARC-HDG-ZZ-DR-HE-10005 FOR OVERVIEW PLAN , 30220231-ARC-HDG-ZZ-DR-HE-10006, 30220231-ARC-HDG-ZZ-DR-HE-10007, 30220231-ARC-HDG-ZZ-DR-HE-10008, 30220231-ARC-HDG-ZZ-DR-HE-10009, 30220231-ARC-HDG-ZZ-DR-HE-10010 & 30220231-ARC-HDG-ZZ-DR-HE-10011 FOR DRAINAGE DETAILS AND 30220231-ARC-HDG-ZZ-SCH-HE-00001, 30220231-ARC-HDG-ZZ-SCH-HE-00002 & 30220231-ARC-HDG-ZZ-SCH-HE-00003 FOR DRAINAGE SCHEDULES.
3. ALL DIMENSIONS ARE IN MILLIMETRES AND ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
4. THIS DRAWING IS NOT TO BE SCALED.

KEYS:

- MAXIMUM WATER LEVEL
- PERMEABLE GEOTEXTILE
- IMPERMEABLE LINER
- TREE ROOT BARRIER
- GEONET

Rev	Date	Description	Prod.	Chk.	Rev.	App.
P01	01/08/25	FIRST ISSUE	PK	BS	RA	RA

ROCHDALE BOROUGH COUNCIL

Project:

Rochdale Station Square
- Detailed Design

Site

Rochdale OL11 1DR
Manchester

Client

Transport for Greater Manchester

2 Piccadilly Pl, Manchester
M1 3BG
www.tfgm.com

ARCADIS

Registered office:
80 Fenchurch Street
London
EC3M 4BY

Coordinating office:
16th Floor,
103 Colmore Row,
Birmingham B3 3AG
Tel: 44 (0)121 516 1818

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Drawing Title:

Rochdale Station Square
Drainage details
Sheet 06 of 06

Designed: R.Asthana	Signed: Digitally Signed	Date: 01/08/25
Produced: P.K.R	Signed: Digitally Signed	Date: 01/08/25
Checked: B.Singh	Signed: Digitally Signed	Date: 01/08/25
Reviewed: R.Asthana	Signed: Digitally Signed	Date: 01/08/25
Approved: R.Asthana	Signed: Digitally Signed	Date: 01/08/25
Design Stage: Detailed Design		
Original Size: A1	Grid: OS	Datum: AOD
Status Code: S3	Scale: 1:200	Project Number: 30220231

Status Description: Suitable for Review and Comment

Security Classification:

Drawing Number: 30220231 - ARC - HDG - ZZ - DR - HE - 10011

Revision: P01

Print Date: 2025-08-01 17:20:21

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