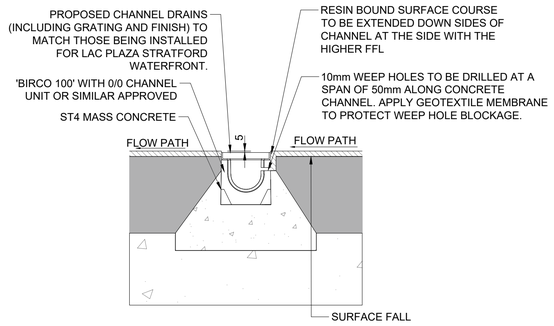
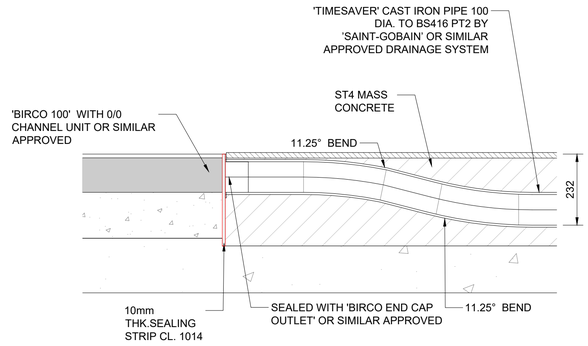


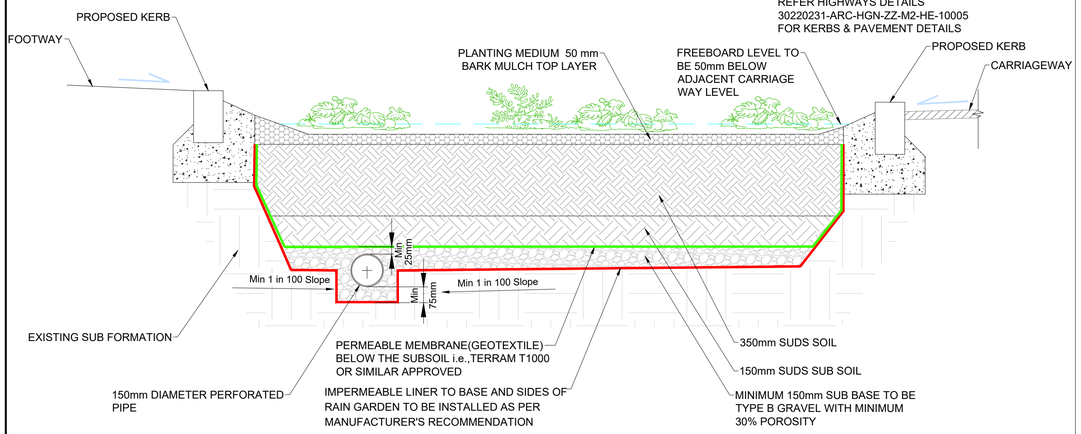
DETAIL 09 : INDICATIVE SECTION THROUGH DRAINAGE CHANNEL (REQUIRED FOR ALL NEW AND EXISTING DRAINAGE CHANNELS)

SCALE : 1:10



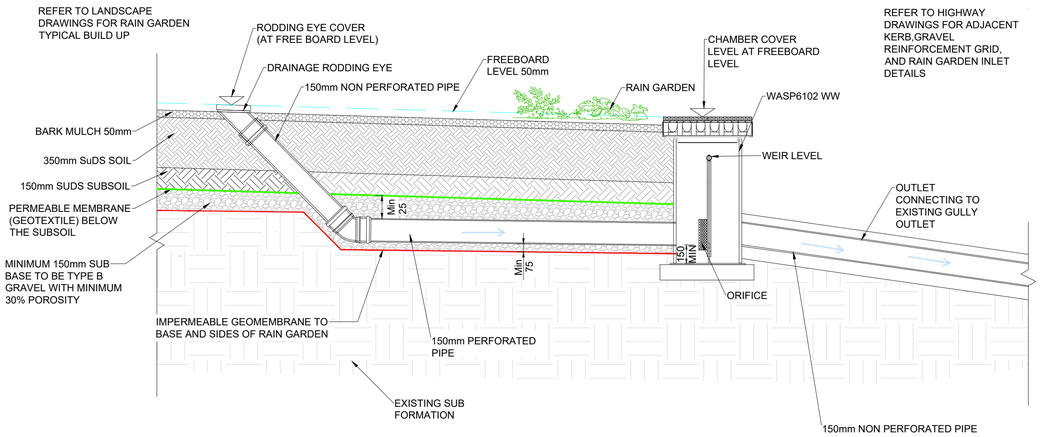
DETAIL 10 : TRANSITION BETWEEN DRAINAGE CHANNEL AND CAST IRON PIPE

SCALE : 1:10



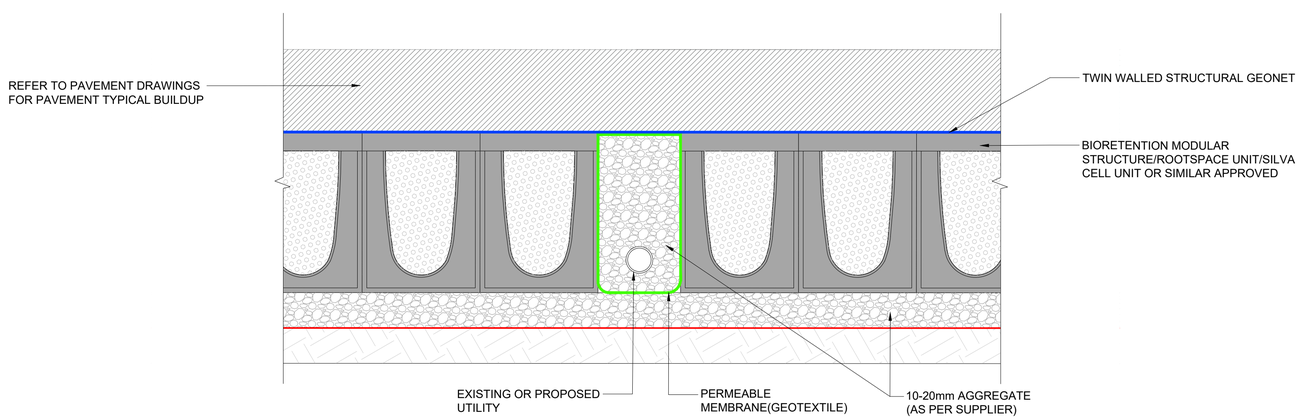
DETAIL 11 : TYPICAL DRAINAGE CROSS SECTION AT RAIN GARDEN

SCALE 1:15



DETAIL 12 :TYPICAL DRAINAGE LONG SECTION AT RAIN GARDEN

NTS



DETAIL 13 : AGGREGATE BRIDGING ARRANGEMENT TO BE INSTALLED WHEN UTILITIES ARE UNABLE TO PASS THROUGH THE ROOTSPACE UNIT

NTS

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.
P03	01/08/25	FIRST ISSUE	PK	BS	RA	RA
P02	14/03/25	DRAFT FOR INFORMATION	PK	BS	RA	RA
P01	14/02/25	DRAFT FOR INFORMATION	PK	BS	RA	RA

ROCHDALE BOROUGH COUNCIL

Project:

Rochdale Station Square
- Detailed Design

Site

Rochdale OL11 1DR
Manchester

Client

Transport for Greater Manchester

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M1 3BG
www.tfgm.com

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Drawing Title:

Rochdale Station Square
Drainage details
Sheet 03 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 - 10008

Revision:

P03