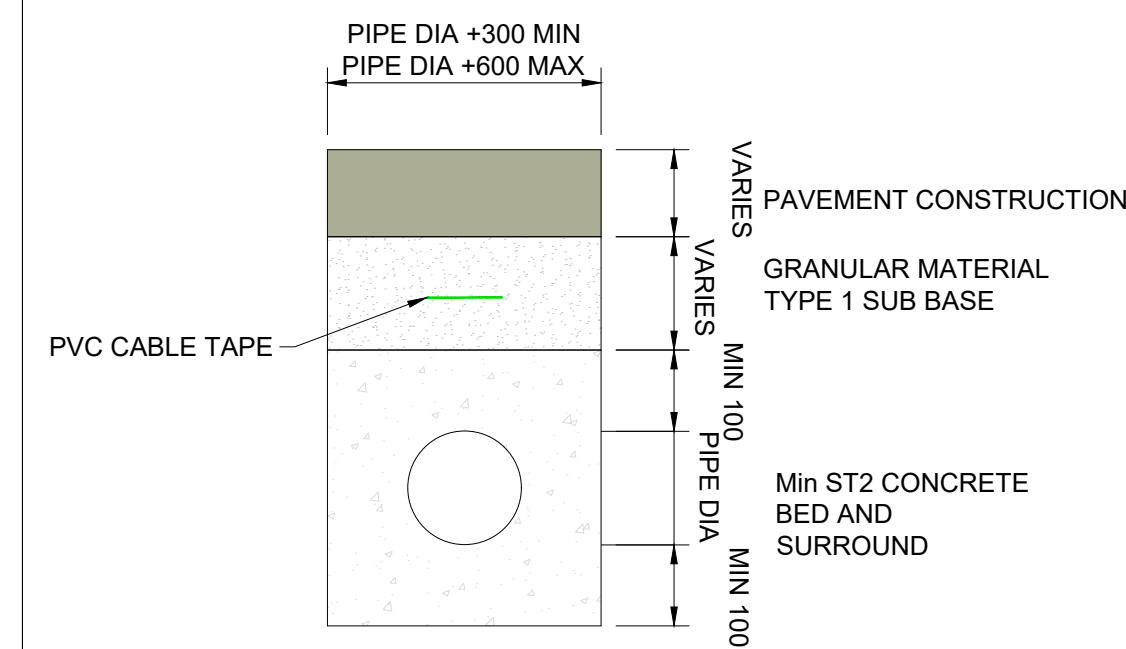


1. GULLY POTS SHALL NORMALLY BE: CONCRETE TO BS 5911-6:2004
450 DIA x 900 DEEP IN CARRIAGEWAYS
300 DIA x 600 DEEP IN FOOTWAYS
2. BRICK GULLIES AND CAST - IN SITU CONCRETE GULLIES MAY ONLY BE USED WITH THE APPROVAL OF THE SERVICE MANAGER WHEN SPACE IS LIMITED
3. ALL NEW GULLIES GRATES AND FRAMES TO BE BS EN 124-1:2015.
REF. CLASS D400 TRAFFICKED AREAS
REF. CLASS C250 FOOTWAYS ONLY
LARGE GRATINGS MAY ONLY BE USED WITH THE APPROVAL OF THE SERVICE MANAGER
DISHED GRATINGS PERMISSIBLE IN FOOTWAYS ONLY
4. ALL GRATINGS TO BE KITE MARKED AND COATED WITH A PROTECTIVE COATING IN ACCORDANCE WITH BS EN 124 1994.
5. HINGED CAPTIVE GRATINGS MUST BE USED.
6. END HINGED GRATINGS MUST BE SET WITH HINGE TOWARDS APPROACHING TRAFFIC.
7. SLOTS IN GRATINGS SHALL NOT BE PARALLEL TO THE DIRECTION OF THE TRAFFIC.
8. REINFORCED CONCRETE GULLY COVER SLABS TO BS 5911-6:2004 OR REINFORCED CONCRETE LINTELS MUST BE USED WHEN BRICK CORBELLING GIVES INSUFFICIENT SUPPORT TO FRAME.
9. CONNECTIONS TO CARRIER DRAINS TO BE BY MEANS OF "Y" JUNCTIONS. REFER TO DETAIL.
10. FINISH TO INTERNAL CONCRETE TO BE F1 ON FORMED SURFACE AND U2 ON UNFORMED SURFACES.
11. POLYESTER, EPOXY OR ULTRA-RAPID HARDENING CEMENTATIOUS MORTAR SYSTEMS SHALL BE USED IN MAKING UP AND BEDDING IRONWORK IN CARRIAGEWAYS TO BE OPENED TO TRAFFIC WITHIN 2 DAYS.



DETAIL 02 : TYPICAL TRENCH BACKFILL FOR DRAINAGE PIPES
UNDERNEATH CARRIAGEWAY (AND VERGE OR FOOTWAY
WHERE DEPTH OF COVER LESS THAN 600
SCALE 1:10

- NOTES:
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE DRAWINGS, SCHEDULES AND SPECIFICATIONS LISTED ON THE DRAWING REFER TO 30220231-ARC-HDG-ZZ-DR-HE-10002. 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
 2. ALL DIMENSIONS ARE IN MILLIMETERS AND ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 3. THIS DRAWING IS NOT TO BE SCALED.

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		
Rev	Date	Description		Prod.	Chk.	Rev.	App.		



Project: **Rochdale Station Square**
- Detailed Design

Site	Client
Rochdale OL11 1DR Manchester	Transport for Greater Manchester 2 Piccadilly Pl, Manchester M1 3BG www.tfgm.com



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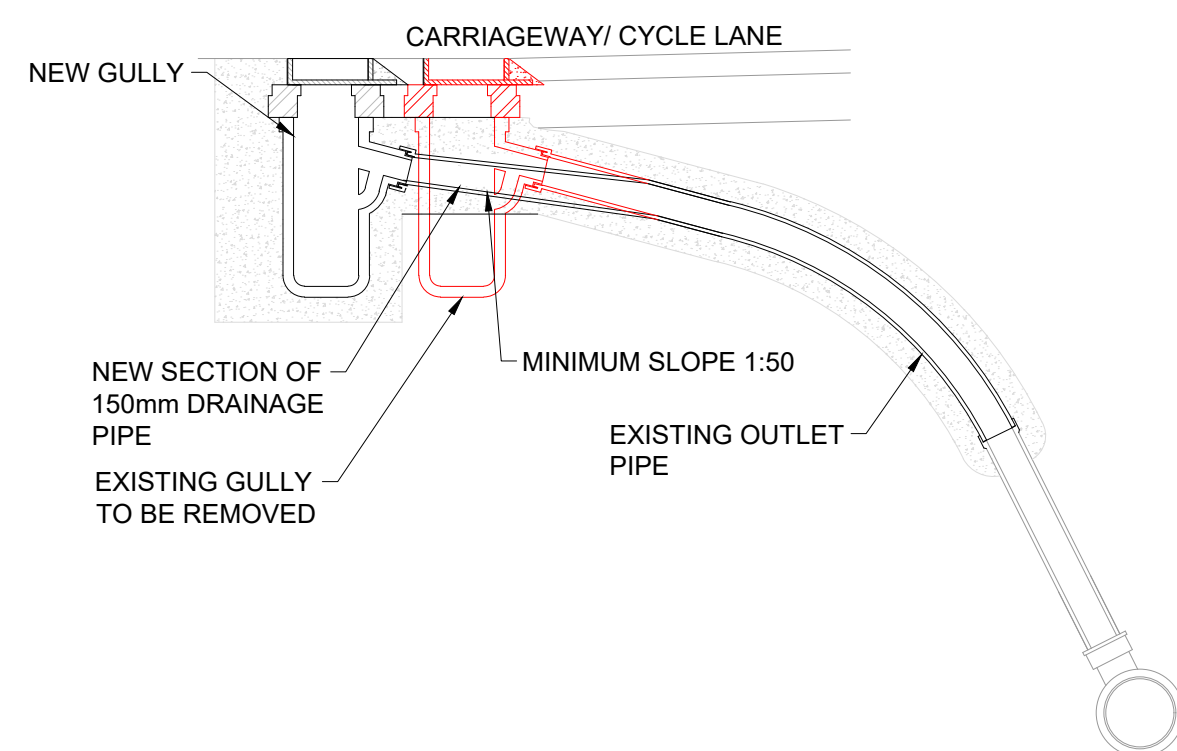
Drawing Title:

Rochdale Station Square
Drainage details
Sheet 01 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
Status Code:	S3	Scale:	1:2000
Status Description:		Date:	A00
		Project Number:	30220231
Suitable for Review and Comment			
Security Classification:			
Drawing Number:			Revision:
30220231 - ARC - HDG - ZZ - DR - HE - 10006			P03

1. PIPE AND BEDDING MUST BE ADEQUATE FOR THE WORST CONDITIONS AND MATERIALS MUST NOT BE CHANGED BETWEEN CHAMBERS.
2. MINIMUM PIPE DIAMETER TO BE 150mm FOR GULLY OUTLET.
3. SADDLE CONNECTIONS MAY ONLY BE USED WITH THE APPROVAL OF THE SUPERVISING ENGINEER.
4. EXISTING CARRIAGEWAY SHALL BE REINSTATED IN ACCORDANCE WITH NRSWA SPECIFICATION FOR REINSTATEMENT OF OPENING HIGHWAYS.



DETAIL 04 : CONNECTING TO EXISTING NETWORK
SCALE 1:10