

Copyright Barter Hill Partnership. This drawing shall not be copied in whole or part without the written permission of The Barter Hill Partnership.

Notes

1. **PRELIMINARY DRAWING: This drawing should be read as a PRELIMINARY issue and should NOT be used for construction under any circumstances.**
2. **The design has been carried out in accordance with all current working drawings provided by "XXXXXXXXX". Please refer to "XXXXXXXXXX" House Type working drawings to confirm locations of all drainage outlets. Any discrepancies should be reported to the engineer immediately, prior to commencement of any works on site.**
3. **Drawing subject to Section "XXXXX" approval.**

S104 KEY

MANCO/INFRASTRUCTURE FOUL WATER PIPE-RUN DIAMETER/GRADIENT	150Ø 1:150 1.000
MANCO/INFRASTRUCTURE FOUL MANHOLE	
ADOPTABLE FOUL WATER RISING MAIN	
MANCO/INFRASTRUCTURE STORM WATER PIPE-RUN DIAMETER/GRADIENT	450Ø 1:400 1.000
MANCO/INFRASTRUCTURE STORM WATER MANHOLE	
S38 ADOPTABLE ROAD GULLY	
ADOPTABLE HEADWALL	
MANCO ATTENUATION BASIN	EARTHWORKS
	GABION MATTRESS
	SEDIMENT FOREBAY
	MAINTENANCE STRIP
PROPOSED FINISHED FLOOR LEVEL	FFL 50.475
PERMEABLE PAVING - SUBBASE ATTENUATION	
EASEMENTS	
FILTER TRENCH WITH 2x 150Ø PIPES WITHIN	
S104 DEVELOPERS OWNERSHIP BOUNDARY	
PUMP STATION AND COMPOUND BOUNDARY	
600mm HIGH KNEE RAILING AT BASIN	

Rev.	Description	By	Chk.	Date
P6	As built and FFL added	EB	JB	09.11.23
P5	Amended in Line With ICOSA Comments Dated 10.08.23	AR	JR	17.08.23
P4	Amended in Line With ICOSA Comments Dated 06.07.2023	RB	JR	17.07.23
P3	S4 manhole omitted and Culvert layout amended	AR	JR	22.06.23
P2	Pumpstation sizes amended 13.5 x 9.5m	AR	JR	19.05.23
P1	Amended to suit amended rising main	AR	JR	18.05.23
-	Preliminary issue	AR	JR	17.05.23

barterhill
Barter Hill Partnership Limited
Greenway Business Centre
Greenway
Harlow Business Park
Essex CM19 5QE
t: 01279 430888
e: mail@barterhill.co.uk

Consulting Structural & Civil Engineers
15 Meridian Way
Meridian Business Park
Norwich NR7 0TA
t: 01603 300360
e: mail@barterhill.co.uk

Client

Project
Phase 2, Crossroads Nursery
Quadring

Drawing Title
S104 Drainage Layout
With as built and FFL

Designed by	Drawn by	Checked by
AR	AR	JR

Scale @ A1	Date
1:500	NOV 2026

Drawing No.	Revision	Job Ref
8896-104-001	P6	8896

Status
PLANNING ISSUE

Cad file	Contact Office
P:????/Teamwork/Civils/BHP Drawings	Norwich