CONTINUATION TO REFER -10051123-ARC-050-1A-DR-DE-00031

CONTINUATION TO REFER -10051123-ARC-050-1A-DR-DE-00032

CONTINUATION TO REFER -10051123-ARC-050-1A-DR-DE-00034

PROPOSED PUMP STATION TO DISCHARGE INTO PROPOSED GRAVITY SEWER RUN UNDER PRIMARY ROAD FURTHER SOUTH. PUMP STATION DETAIL TO BE AGREED WITH THE THAMES WATER

PROPOSED BREAK CHAMBER FOR RISING MAIN FROM PUMP STATION TO NORTH. DETAILS TBC WITH THAMES WATER.

CL 66.500
IL 64.500

100 mm 1/80

150 mm 1/150

225 mm 1/136

F196
CL 66.635
IL 63.068

300 mm 1/292

300 mm 1/300

300 mm 1/313

300 mm 1/301

F38
CL 68.465
IL 62.452

F97a

150 mm 1/150

F39
CL 68.000
IL 62.343

F199
CL 68.00
IL 62.317

F200
CL 67.500
IL 62.184

300 mm 1/307

F40
CL 68.000
IL 62.328

150 mm 1/62

150 mm 1/7

F97
CL 67.385
IL 63.895

150 mm 1/150

F118
CL 67.430
IL 64.622

150 mm 1/150

H4

F37
CL 68.234
IL 64.775

150 mm 1/7

F196
CL 67.500
IL 66.588

150 mm 1/152

100 mm 1/150

F113
CL 67.900
IL 64.924

150 mm 1/150

150 mm1/150

F117
CL 67.500
IL 65.633

F98
CL 67.885
IL 64.405

150 mm
1/150

F121
CL 66.554
IL 64.504

F191
CL 67.805
IL 65.547

H5

375 mm 1/375

375 mm 1/375

300 mm1/300

F108
CL 68.500
IL 66.749

300 mm 1/300

150 mm1/38

150 mm 1/40

F237
CL 70.140
IL 68.490

F107a

F235
CL 70.890
IL 69.240

150 mm 1/67

300 mm 1/300

150 mm 1/41

F105
CL 71.210
IL 69.560

150 mm 1/5

F106
CL 69.680
IL 68.030

100 mm 1/49

F107
CL 68.427
IL 66.927

300 mm 1/300
100 mm 1/32

F100
CL 68.427
IL 67.427

K1

100 mm 1/33

F102
CL 68.750
IL 67.289

F246
CL 68.160
IL 66.564

F247
CL 68.083
IL 66.524

300 mm1/300

F100
CL 68.018
IL 66.411

100 mm
1/44

F106
CL 68.000
IL 66.998

F101
CL 67.730
IL 66.286

F253
CL 67.677
IL 66.258

375mm 1/375

K

150 mm 1/40

F236
CL 70.450
IL 68.800

F106
CL 71.080
IL 69.780

F109
CL 69.670
IL 68.672

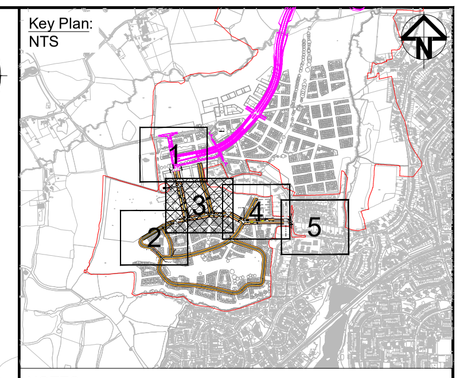
O4

100 mm
1/47

K2

K4

Key Plan:
NTS



NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS STATED OTHERWISE.
2. DO NOT SCALE FROM DRAWING USE FIGURED DIMENSIONS ONLY.
3. DRAWING TO BE PRINTED IN COLOR.
4. EXISTING PROPERTY LINE AND ACCESSES SHOWN ARE INDICATIVE ONLY BASED ON OS TOPO DATA,TO BE VERIFIED ON SITE.
5. REFER FOR UPDATED MASTERPLAN DETAILS (RECEIVED FROM PRIOR & PARTNERS ON 23-JAN-2024) 10051123-ARC-XRF-1A-M2-CE-00006.
6. EXISTING FOUL SEWER & MANHOLE DETAILS SHOWN BASED ON THAMES WATER SEWER ASSET RECORD PLANS.
7. SPUR MANHOLES TO BE PROVIDED FOR ALL FUTURE CONNECTIONS, DETAIL TO BE CONFIRMED.
8. REFER TO 10051123-ARC-XXX-1A-DR-CE-00002 FOR ADDITIONAL KEY

LEGEND:

- HYBRID PLANNING APPLICATION RED LINE
- PROPOSED PHASE 1A ROAD LAYOUT
- PROPOSED PHASE 1B ROAD LAYOUT
- PROPOSED FOUL WATER RISING MAIN
- FXX CL - Cover Level IL - Invert Level — PROPOSED FOUL WATER MANHOLES
- Pipe Ø. size (mm) Slope (1 in N) — PROPOSED FOUL WATER MAIN LINES
- EXISTING FOUL WATER PIPE
- EXISTING FOUL WATER MANHOLE
- PUMPING STATION

Rev.	Date	Description	Prod.	Chk.	Rev.	App.
P01	19/04/24	FIRST ISSUE	SS	MT	TF	SD
P02	05/08/24	ADDRESSING CLIENT COMMENTS	SS	CB	TF	SD
P03	12/05/25	PLANNING ISSUE	DH	CH	SD	SD

Homes England

Project:

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West Sussex

Client

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Drawing Title:

PHASE 1A
FOUL WATER DRAINAGE
SHEET 3

Designed: D.Hillier	Signed: Digitally Signed	Date: 09/05/25
Produced: D.Hillier	Signed: Digitally Signed	Date: 12/05/25
Checked: C.Higgins	Signed: Digitally Signed	Date: 12/05/25
Reviewed: S.Davies	Signed: Digitally Signed	Date: 12/05/25
Approved: S.Davies	Signed: Digitally Signed	Date: 12/05/25

Design Stage: Detailed Design

Original Size: A1	Grid: OS	Datum: ODN
Suitability Code: S5	Scale: 1:500	Project Number: 10051123

Suitability Description:

Suitable for Planning

Drawing Number: 10051123 - ARC - 050 - 1A - DR - DE - 00033

Revision: P03

0 10 20 30 40 50 METRES

SCALE 1:500 (A1)
SCALE 1:1000 (A3)

Print Date: 2025-05-12 16:11:34

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