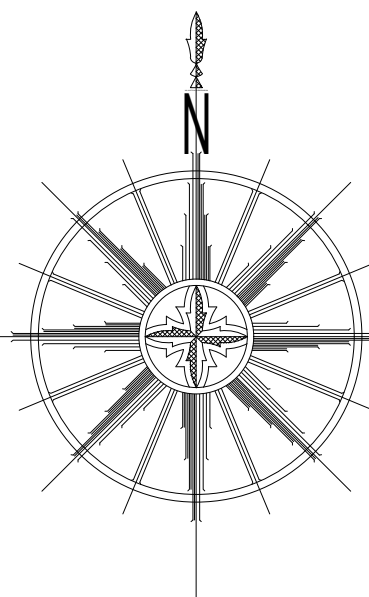




- GENERAL NOTES
1. THE CONTRACTOR SHALL CHECK ALL THE INS FOR LINE AND LEVEL WITH EXISTING BEFORE COMMENCING ANY WORKS SHOULD ANY ERRORS BE FOUND. THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY IN WRITING. IT IS ESSENTIAL THAT ALL PIPE CONNECTIONS ARE CHECKED FOR LINE, LEVEL AND DIAMETER PRIOR TO COMMENCING WORKS. AS DATA ON THESE PIPELINES HAS BEEN OBTAINED FROM A VARIETY OF SOURCES WHICH MAY NOT BE NECESSARILY ACCURATE OR COMPLETE.
 2. THE DEPICTION OF ANY SERVICE APPARATUS ON THIS DRAWING HAS BEEN OBTAINED FROM THIRD PARTY SOURCES, AND IS NOT NECESSARILY ACCURATE OR COMPLETE. AT NO TIME DOES THE INFERRED POSITION ON THE DRAWING ABSOLVE THE CONTRACTOR FROM TAKING ALL NECESSARY STEPS TO LOCATE SERVICE PLANT IN ACCORDANCE WITH THE METHODS SUGGESTED BY THE RELEVANT AUTHORITY. STEPHEN DAYKIN CONSULTING LTD WILL ACCEPT NO CLAIMS WHATSOEVER IN RESPECT OF ANY LOSSES OR DAMAGE CAUSED IN RESPECT OF SUCH APPARATUS, HOWEVER CAUSED.
 3. SEWERS TO BE CONSTRUCTED IN ACCORDANCE WITH THE W.S.A PUBLICATION 'DESIGN AND CONSTRUCTION GUIDANCE 2020' (DCG) AND RELEVANT WATER COMPANY AGREEMENTS.
 4. ALL LATERAL DRAINAGE CONNECTIONS TO THE PUBLIC SEWER SHALL BE 150MM DIAMETER UNLESS OTHERWISE SPECIFIED.
 5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXECUTE THE WORKS AT ALL TIMES IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE 1974 HEALTH AND SAFETY AT WORK ACT, AND THE 2015 CON REGULATIONS. THE CONTRACTOR WILL BE DEEMED TO HAVE ALLOWED FOR FULL COMPLIANCE WITH THE SAME WITHIN HIS RATES, INCLUDING FULL LIAISON WITH THE PRINCIPAL DESIGNER.
 6. FOR DETAILS OF CARRIAGEWAY CONSTRUCTION REFER TO THE 30 SERIES PROJECT DRAWINGS.
 7. FOR DETAILS OF SEWER CONSTRUCTION REFER TO THE 40 SERIES PROJECT DRAWINGS.

Basin 2
Gross Ha - 2.357
Impermeable Ha - 1.525 (65%)
QBAR - 4.4 l/s/ha
Q = 10 l/s
225mm Permanent water

Bank Slope 1:3
Bed Level - 106.90 (658m²)
Crest Level - 108.40 (1208m²)
Top of bank - 108.45
Twl 100yr+cc 108.244
Freeboard to lowest Plot FFL 1.456m

Basin 3
Gross Ha - 1.673
Impermeable Ha - 1.087 (65%)
QBAR - 4.4 l/s/ha
Q = 7 l/s
225mm Permanent water

Bank Slope 1:3
Bed Level - 107.10 (685m²)
Crest Level - 108.575 (1163m²)
Top of Bank - 108.600
Twl 100yr+cc 108.573
Freeboard to lowest Plot FFL 1.127m

Basin 4
Gross Ha - 7.237
Impermeable Ha - 4.622 (65%)
QBAR - 4.4 l/s/ha
Q = 29 l/s
225mm Permanent water

Bank Slope 1:3
Bed Level - 108.00 (2528m²)
Crest Level - 109.40 (3371m²)
Top of Bank - 109.45
Twl 100yr +cc 109.224
Freeboard to lowest Plot FFL 1.375m

Network 3

Pipe Code	Area (m2)
1.000	2003
1.001	2437
1.002	2441
1.003	0
1.004	0
2.000	2077
2.001	440
1.005	618
1.006	1149
1.007	1147

Network 3

Pipe Code	Area (m2)
1.008	1339
1.009	1244
1.010	992
1.011	0
1.012	0

SDC dwg no. E970-DAP1

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WARNING TO PURCHASERS. Property Misdescriptions Act 1991

Images and site layout are intended for illustrative purposes only and should be treated as general guidance only.

Site layout including parking arrangements, local affordable housing, community buildings, play areas and public open spaces may change to reflect changes in the planning permission for the development. Please speak to your solicitor to ensure all details of any planning consents including layout plans are available.

Site layout and landscaping are not intended to form part of any contract or warranty unless specifically incorporated in writing into the contract.

Rev	Description	Initial	Date

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DRAINAGE AREA PLAN

A47_HINCKLEY



Dwg No. H0997-312-01 Rev #
Scale 1:500 Date 18.03.24
Drawn by JW Checked by INITIAL

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1/500 SCALE BAR 0 10 20 30 40 50 60