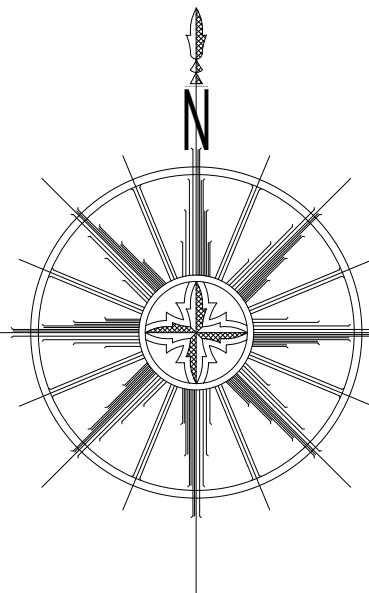




- GENERAL NOTES
1. THE CONTRACTOR SHALL CHECK ALL THE INS FOR LINE AND LEVEL WITH EXISTING BEFORE COMMENCING ANY WORKS SHOULD ANY ERRORS BE FOUND. THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY IN WRITING. IT IS ESSENTIAL THAT ALL PIPE CONNECTIONS ARE CHECKED FOR LINE, LEVEL AND DIAMETER PRIOR TO COMMENCING 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.

Network 1	
Total Imp Area	Area (m2)
All areas inc Roads	5810

Network 1	
Suds	Area (m2)
Pond	368 (wetted area)
	$368 \times 5 = 1840$
Swale 1	265
Swale 2	200
Swale 3	140
Total	2445
Difference	$2445 - 5810 = 3365\text{m}^2$
	$3365\text{m}^2 \times 0.005\text{m} = 16.825$
Permanent Water	$82\text{m}^2 \times 0.225 = 18.5\text{m}^3$

Swale 2 area
 $40\text{m} \times 5 = 200\text{m}^2$
Drive area
 200m^2

Swale 3 area
 $28\text{m} \times 5 = 140\text{m}^2$
Drive area
 125m^2

984m²

Network 2	
Total Imp Area	Area (m2)
All areas inc Roads	15770
Roads	7206
Total - Roads	8564

Swale 4 area
 $23\text{m} \times 5 = 115\text{m}^2$
Drive area
 115m^2

SDC dwg no. E970-SUDS1

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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 obtain full details of any planning constraints including layout plans and the 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
A	Calcs updated to Barratts comments 28.07.26	JW	29.07.26

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SUDS AREA PLAN

A47_HINCKLEY



Dwg No. **H0997-312-05** Rev **A**
Scale 1:500 Date 13.07.26
Drawn by JW Checked by INITIAL

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