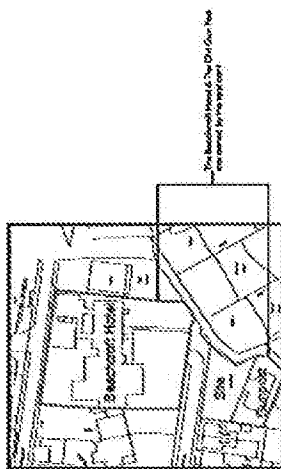
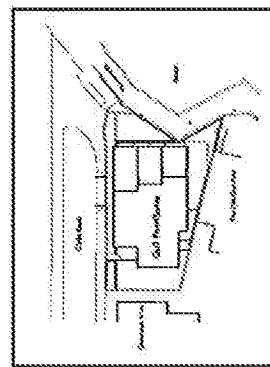


APPENDIX A
Architect's Drawings

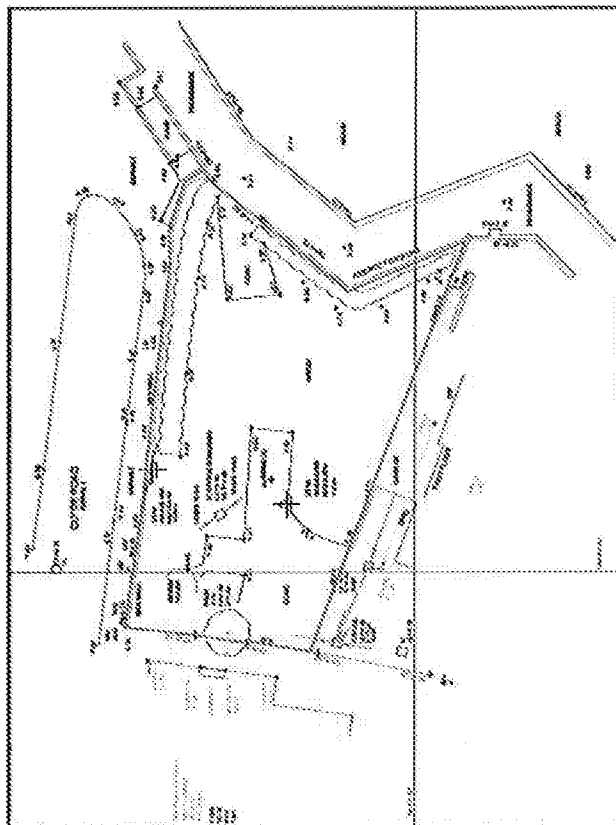
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2/15/00	PAYROLL	50.00	75.00
3/1/00	CHECK #1002	25.00	50.00
3/15/00	PAYROLL	50.00	100.00
4/1/00	CHECK #1003	25.00	75.00
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5/15/00	PAYROLL	50.00	150.00
6/1/00	CHECK #1005	25.00	125.00
6/15/00	PAYROLL	50.00	175.00
7/1/00	CHECK #1006	25.00	150.00
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8/1/00	CHECK #1007	25.00	175.00
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9/15/00	PAYROLL	50.00	250.00
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11/1/00	CHECK #1010	25.00	250.00
11/15/00	PAYROLL	50.00	300.00
12/1/00	CHECK #1011	25.00	275.00
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1/1/01	CHECK #1012	25.00	300.00
1/15/01	PAYROLL	50.00	350.00
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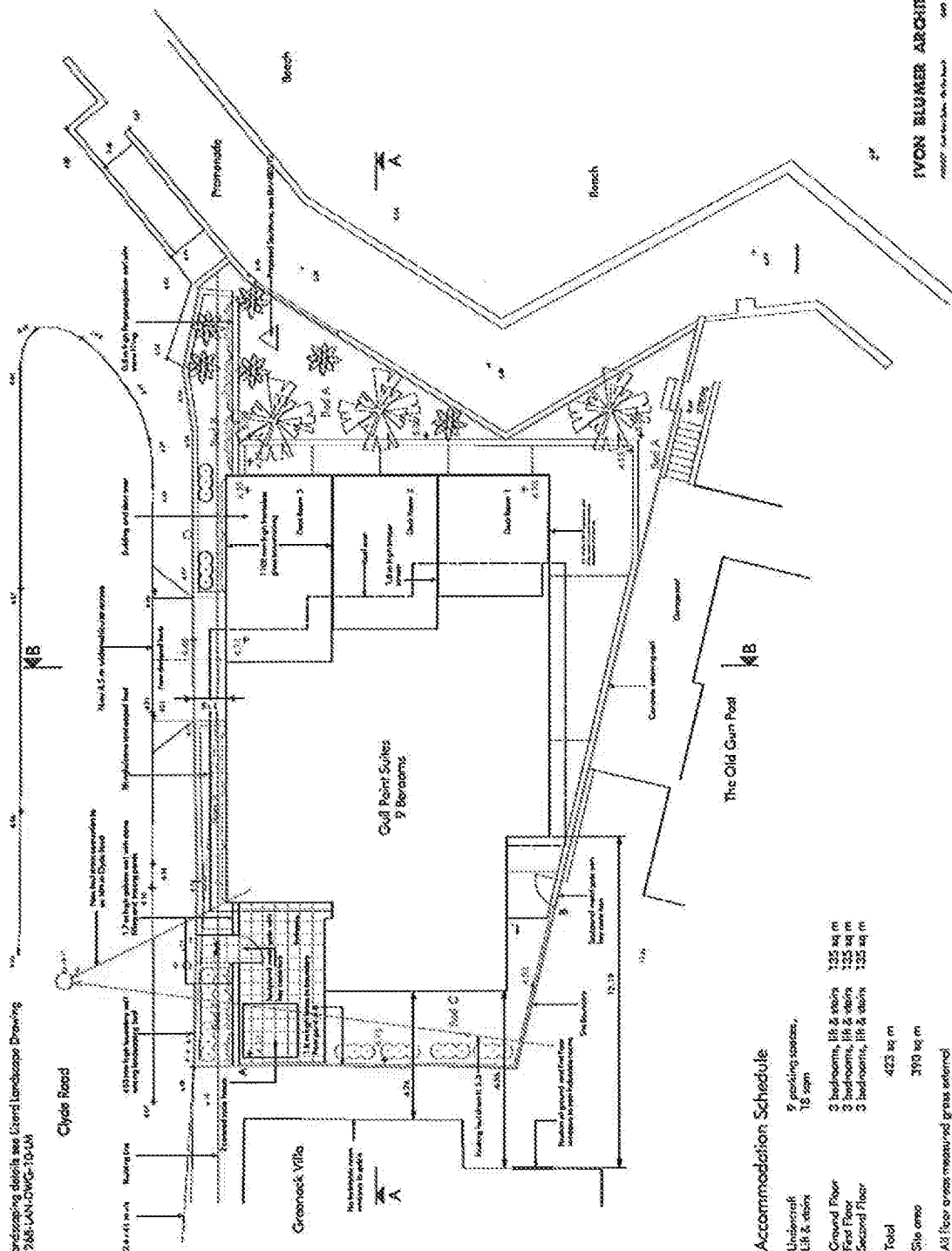
Site Location Plan
Scale: 1:1250



Score: 100
Grade: 100

Site Survey
Sec 1: 200

STATE OF NEW YORK

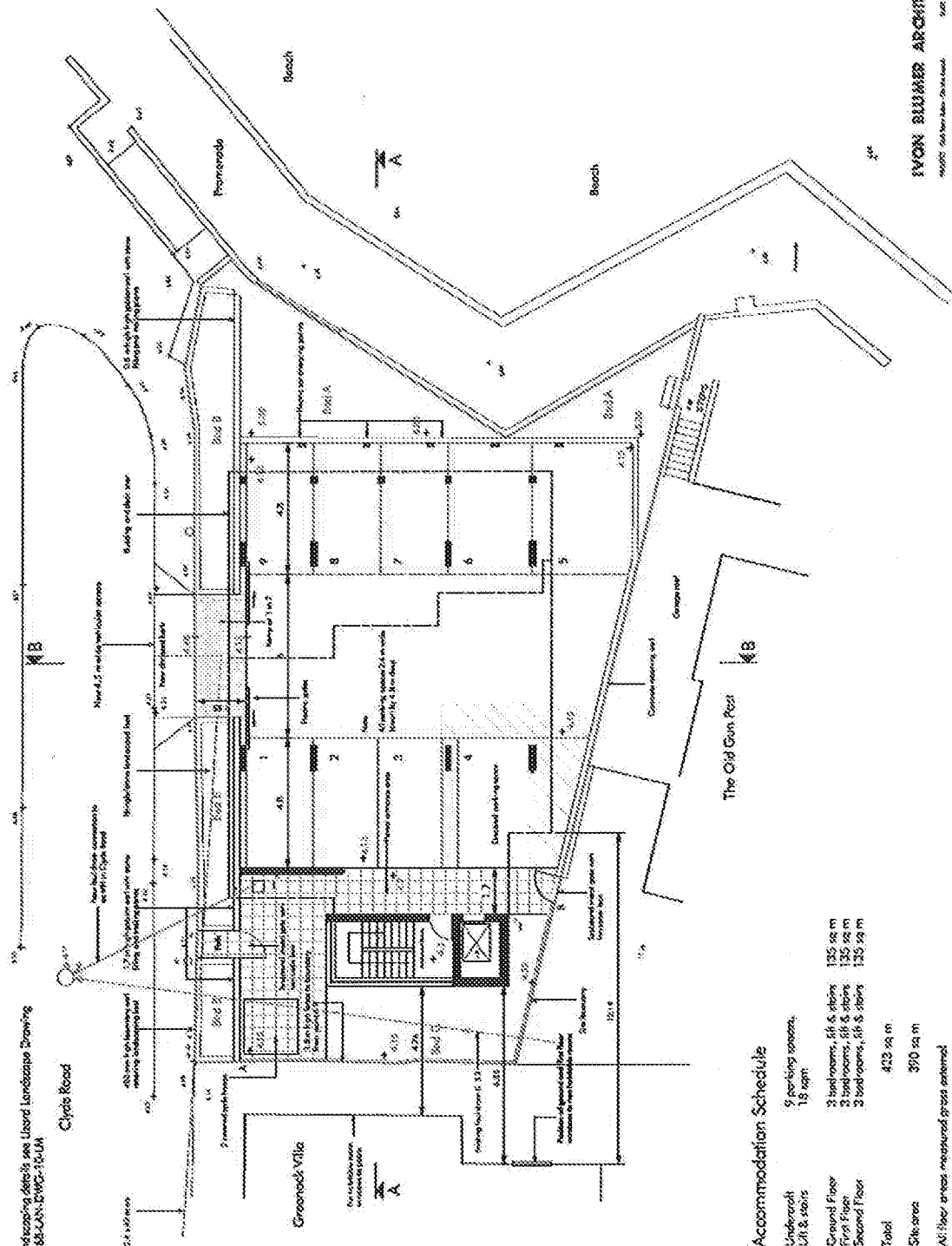
[illegible]

ARUN DISTRICT COUNCIL FP/268/17/PL

Original Paper Size A2

Note

For landscaping details see Land Landscape Drawing
LD17586-AN-ENR-1-10-UM



Accommodation Schedule

Undercroft	9 parking spaces, 18 sign	
Ground Floor	3 bedrooms, 5th & above	135 sq m
First Floor	3 bedrooms, 5th & above	135 sq m
Second Floor	3 bedrooms, 5th & above	135 sq m
Total		423 sq m
Site area		390 sq m
All floor areas measured gross internal		

IVON BLUMER ARCHITECTS LTD

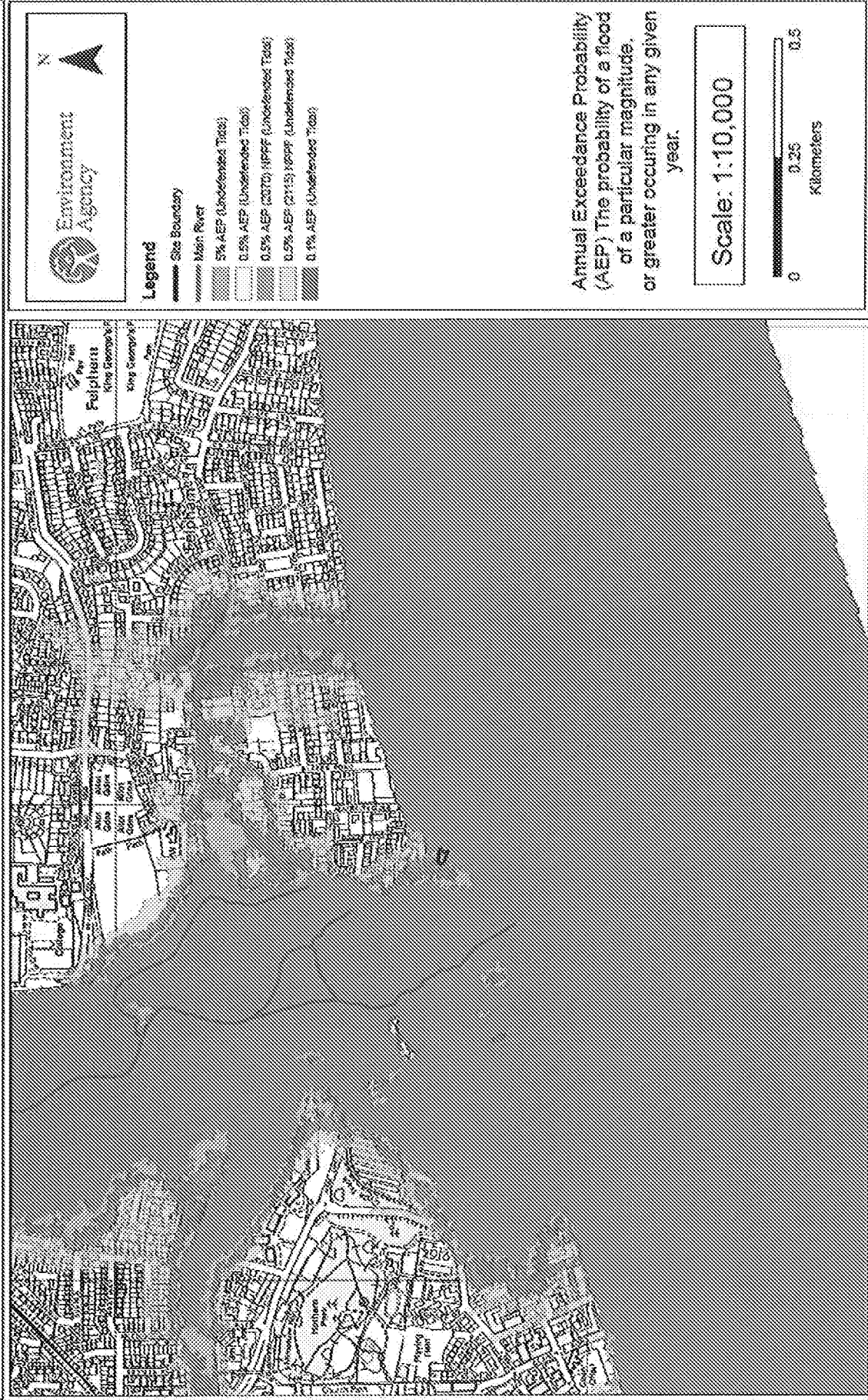
PROJECT: Gull Point Suites on the Beach
DATE: 10/01/17
DRAWN: J. BLUMER
SCALE: 1:100
The above information is for reference only and does not constitute a contract.



APPENDIX B

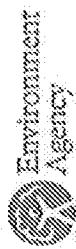
Flood Plain Data

Modelled Flood Outlines (Undefended Tidal). Centred PO22 7AH. Created 13/09/2017 (Ref: SSD58721).



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Flood Defence Locations. Centred PO22 7AH. Created 29/08/2017.



Legend

- Statutory Main Rivers
- Defences
- Embankment
- Wall
- Flood Gate
- Demarcable Defence
- Bridge Abutment
- High Ground
- Beach
- Barrier Beach
- Promenade
- Quay
- Cliff
- Dune
- Covert



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Product 4 Flood Risk Data Requested by: Phil Faulkner

Site: Site Near The Beachcroft Hotel, Clyde Road, Felpham, Bognor Regis, PO22 7AH.

Table 1: Water Levels: Tidal Undefended

Node Reference	NGR		Modelled Flood Levels in Metres				
	Eastings	Northings	Undefended Annual Exceedance Probability				
			5%	0.5%	0.5% (2070)	0.5% (2115)	0.1%
1	494877	99316	-	-	4.31	4.90	4.04
2	494876	99308	-	-	4.33	4.92	4.04
3	494887	99310	3.60	3.85	4.33	4.93	4.04
4	494903	99313	3.60	3.85	4.34	4.94	4.04
5	494899	99299	3.60	3.85	4.34	4.94	4.04

Table 2: Water Levels: Tidal Defended

Node Reference	NGR		Modelled Flood Levels in Metres				
	Eastings	Northings	Defended Annual Exceedance Probability				
			5%	0.5%	0.5% (2070)	0.5% (2115)	0.1%
1	494877	99316	-	-	4.21	4.24	-
2	494876	99308	-	-	4.29	4.32	-
3	494887	99310	-	-	4.51	4.54	4.50
4	494903	99313	-	-	-	-	-
5	494899	99299	-	-	-	-	-

Table 3: Water Depth: Tidal Undefended

Node Reference	NGR		Modelled Flood Depth in Metres				
	Eastings	Northings	Undefended Annual Exceedance Probability				
			5%	0.5%	0.5% (2070)	0.5% (2115)	0.1%
1	494877	99316	-	-	0.43	1.02	0.17
2	494876	99308	-	-	0.54	1.13	0.25
3	494887	99310	0.21	0.46	0.94	1.54	0.65
4	494903	99313	0.48	0.73	1.21	1.81	0.92
5	494899	99299	0.84	1.09	1.58	2.18	1.28

Office Address: Guildbourne House, Chatsworth Road, Worthing BN11 1LD.
 Customer services line: 03708 506 506. Email: enquiries@environment-agency.gov.uk
www.gov.uk/government/organisations/environment-agency

Table 4: Water Depth: Tidal Defended

Node Reference	NGR		Modelled Flood Depth in Metres Defended Annual Exceedance Probability				
	Eastings	Northings	5%	0.5%	0.5% (2070)	0.5% (2116)	0.1%
1	494877	99316	-	-	0.00	0.01	-
2	494876	99308	-	-	0.05	0.08	-
3	494887	99310	-	-	0.01	0.01	0.01
4	494903	99313	-	-	-	-	-
5	494899	99299	-	-	-	-	-

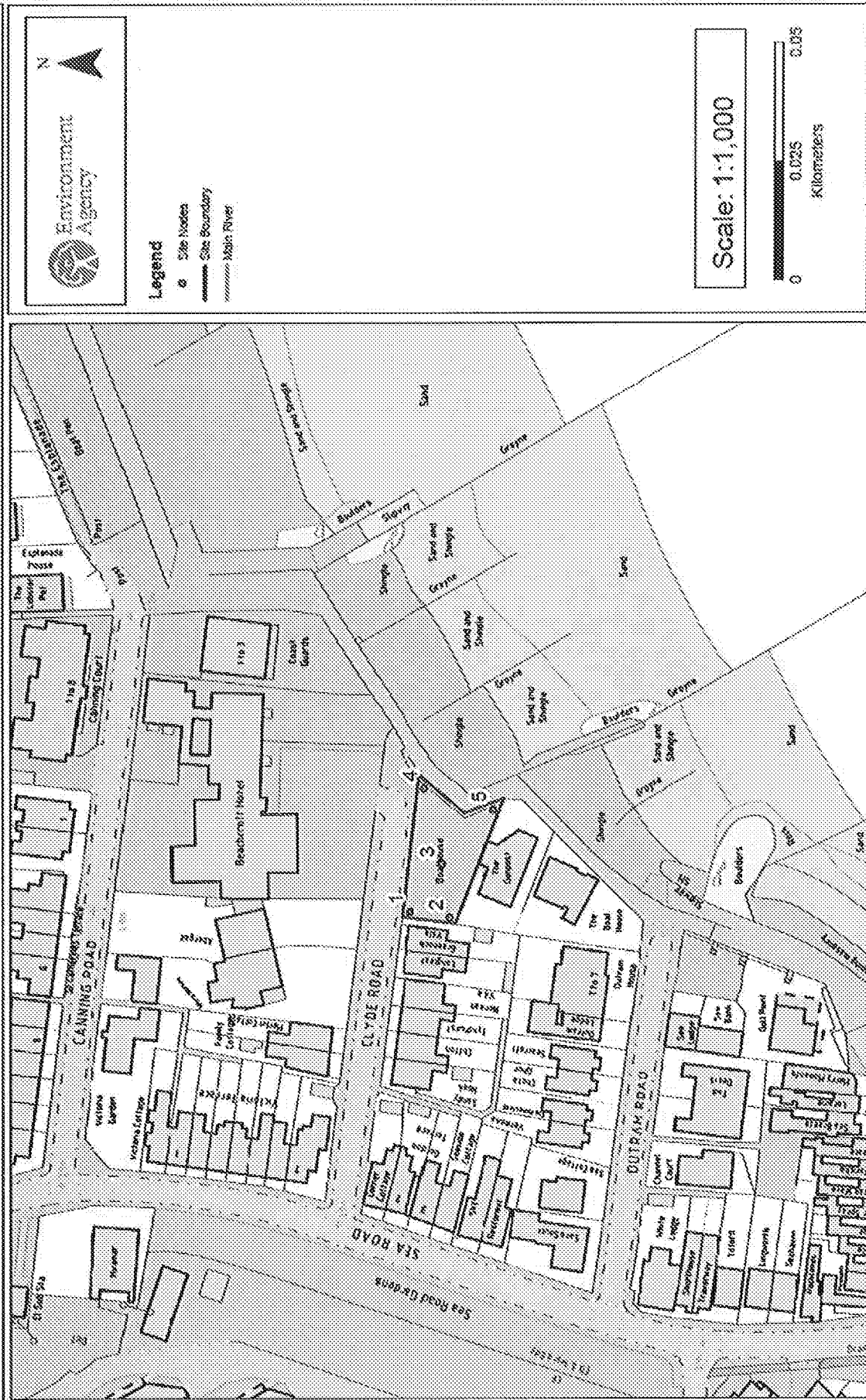
All levels taken from: River Arun to East Head 2016, completed by JBA Consulting.

There is no additional information or health warnings for these levels/depths or the model from which they have been produced.

Produced on 13/09/2017

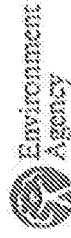
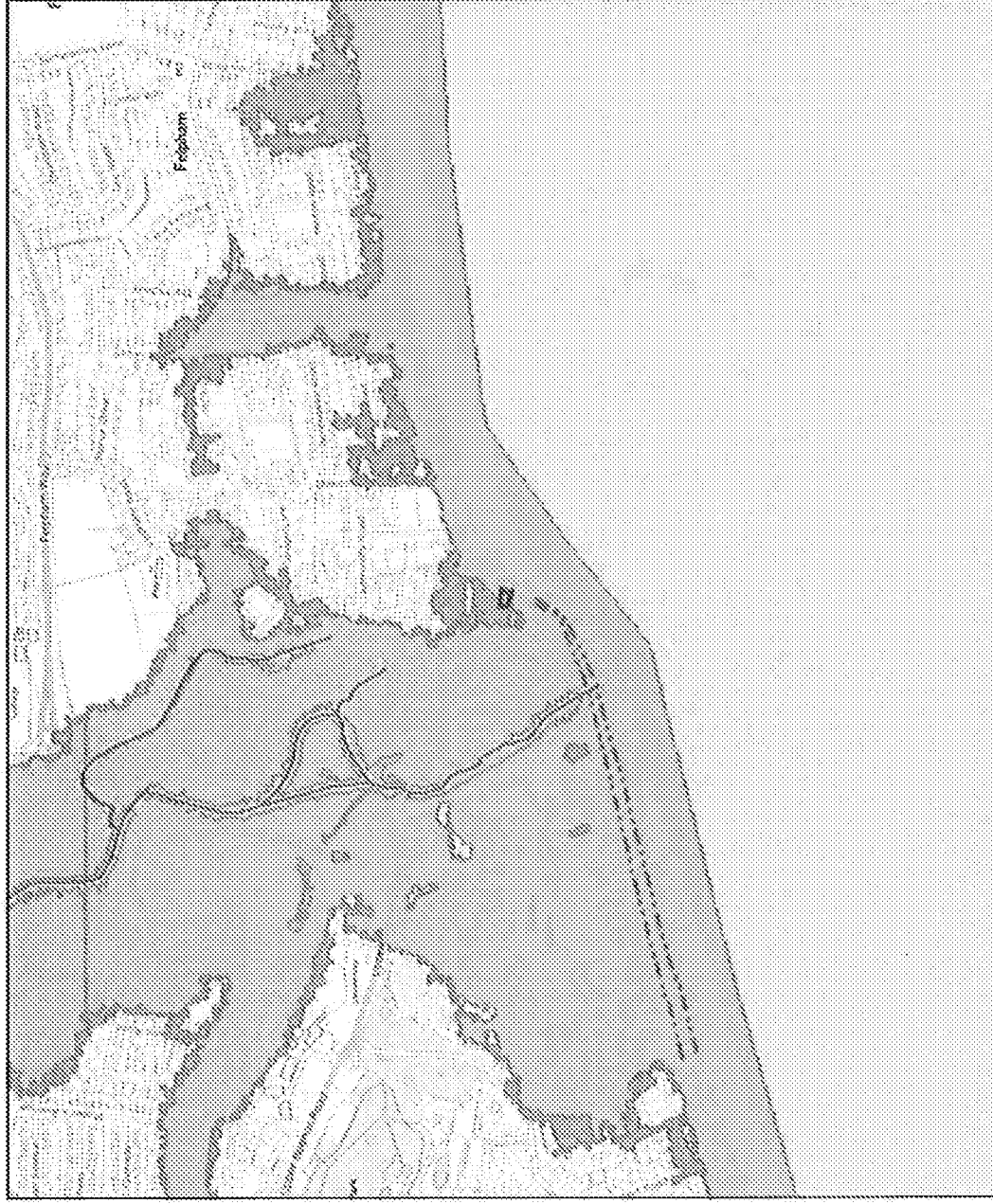
Office Address: Guildbourne House, Chatsworth Road, Worthing BN11 1LD.
Customer services line: 03708 506 506. Email: enquiries@environment-agency.gov.uk
www.gov.uk/government/organisations/environment-agency

Site Boundary and Node Points. Centred PO22 7AH. Created 13/09/2017 (Ref: SSD58721).



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Flood Map for Planning (Rivers and Sea). Centred PO22 7AH. Created 29/08/2017.



Scale 1: 10,000



Flood Map for Planning (Rivers & Sea)

- Sealed Main Rivers
- - - Defences
- ▨ Flood Storage Areas
- ▤ Areas benefiting from flood defences
- ▧ Flood Zone 3
- ▦ Flood Zone 2
- ▥ Flood Zone 1

Flood Map Areas (assuming no defences)
Flood Zone 3 shows the area that could be affected by flooding:

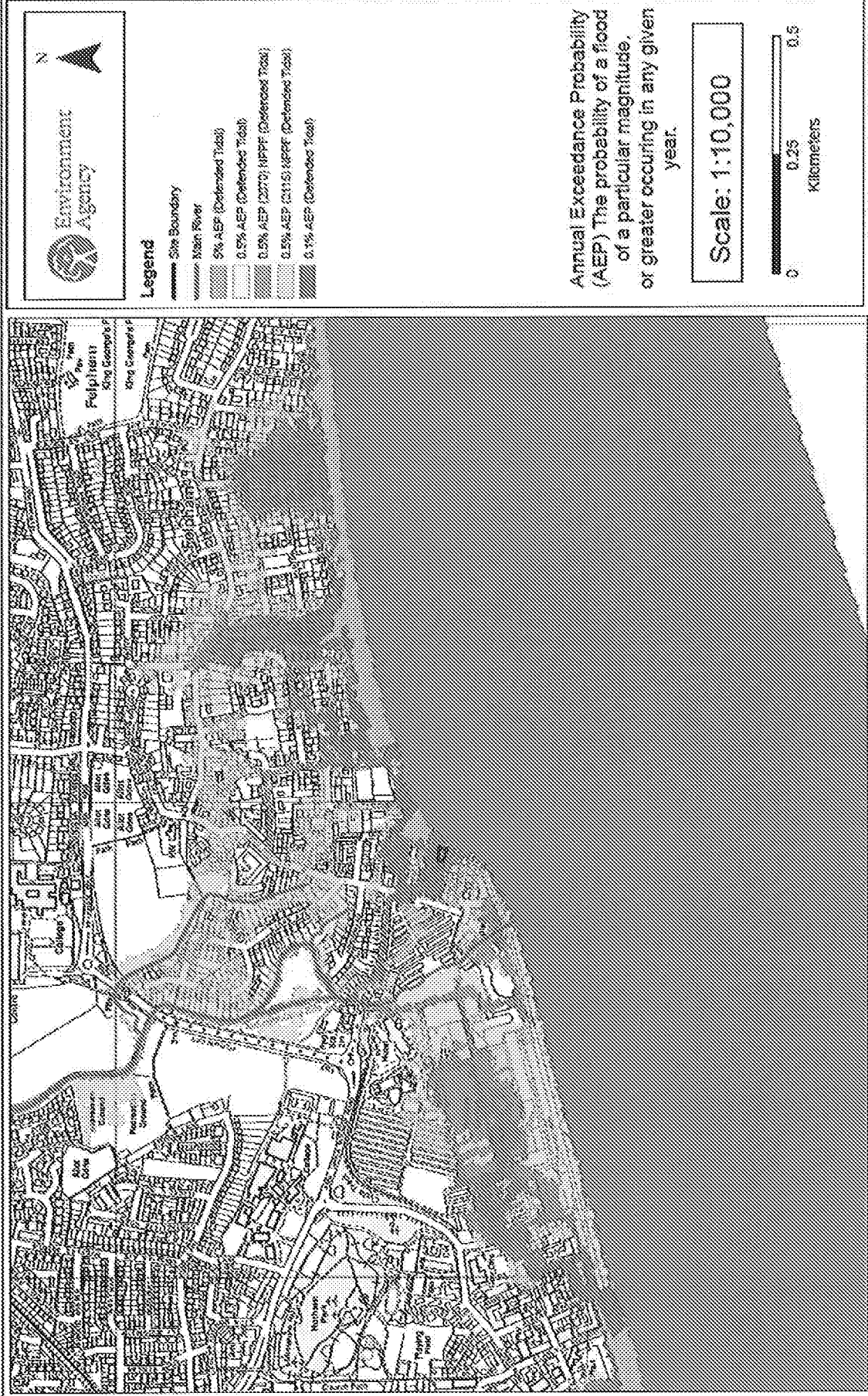
- from the sea with a 1 in 200 or greater chance of happening each year
- or from a river with a 1 in 100 or greater chance of happening each year.

Flood Zone 2 shows the extent of an extreme flood from rivers or the sea with up to a 1 in 1000 chance of occurring each year.

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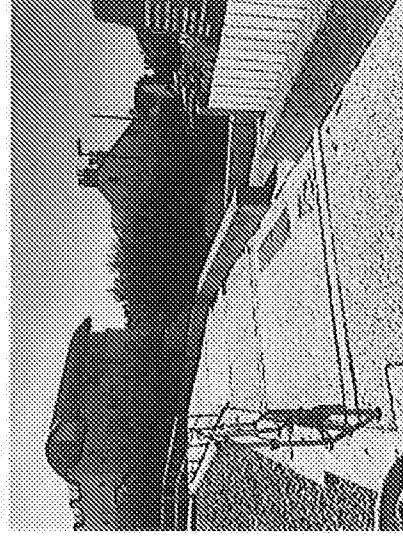
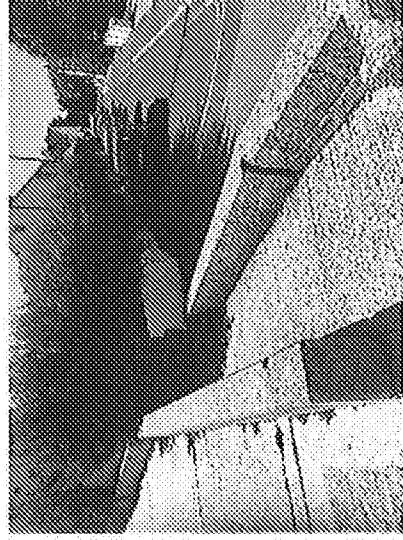
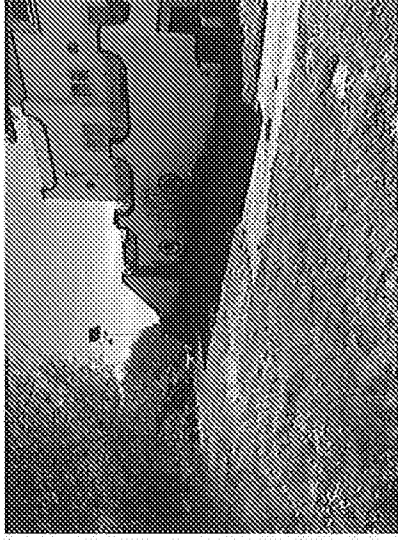
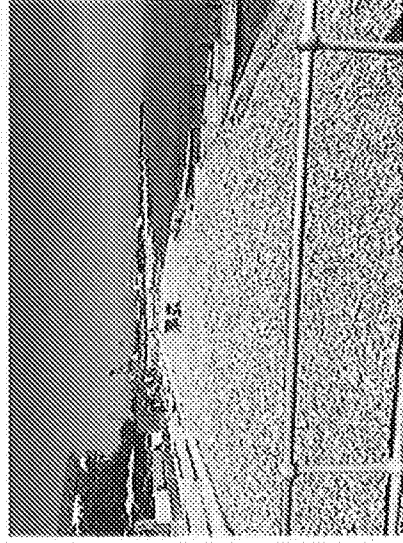
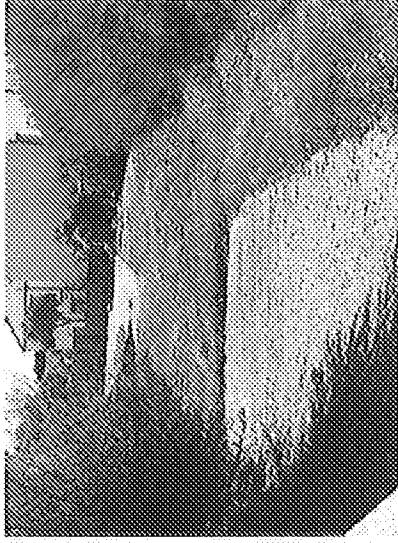
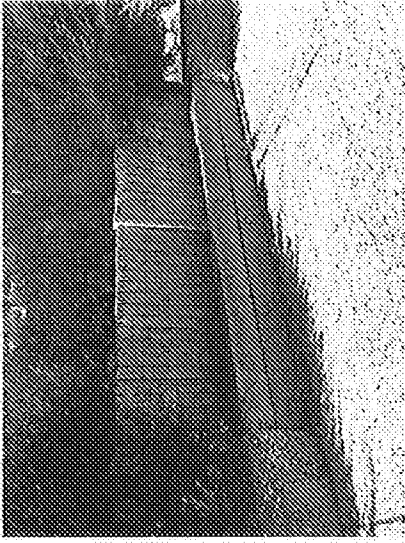
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Modelled Flood Outlines (Defended Tidal). Centred PO22 7AH. Created 13/09/2017 (Ref: SSD58721).



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APPENDIX C
Site Photographs



APPENDIX D

Preliminary Surface Water Drainage Appraisal

Archibald Shaw Limited		Page 1
One Little London Chichester Sussex PO19 1PP	Clyde Road Felpham Prelim' SW.	
Date 10.10.2017	Designed By vlc	
File	Checked By	
Micro Drainage	Source Control W.11.2	

Summary of Results for 100 year Return Period (+40%)

Half Drain Time : 405 minutes

Storm Duration (mins)	Maximum Filtration (l/s)	Maximum Outflow (l/s)	Maximum Water Level (m OD)	Maximum Depth (m)	Maximum Volume (m³)	Status
15 Summer	0.4	0.4	99.4028	0.1028	9.5	O K
30 Summer	0.4	0.4	99.4363	0.1363	12.7	O K
60 Summer	0.4	0.4	99.4708	0.1707	15.8	O K
120 Summer	0.4	0.4	99.5013	0.2012	18.7	O K
180 Summer	0.4	0.4	99.5143	0.2142	19.9	O K
240 Summer	0.4	0.4	99.5203	0.2202	20.4	O K
360 Summer	0.4	0.4	99.5233	0.2232	20.7	O K
480 Summer	0.4	0.4	99.5218	0.2217	20.6	O K
600 Summer	0.4	0.4	99.5193	0.2192	20.3	O K
720 Summer	0.4	0.4	99.5158	0.2157	20.0	O K
960 Summer	0.4	0.4	99.5083	0.2082	19.3	O K
1440 Summer	0.4	0.4	99.4903	0.1902	17.7	O K
2160 Summer	0.4	0.4	99.4638	0.1637	15.2	O K
2880 Summer	0.4	0.4	99.4388	0.1388	12.9	O K
4320 Summer	0.4	0.4	99.3983	0.0983	9.1	O K
5760 Summer	0.4	0.4	99.3698	0.0698	6.5	O K
7200 Summer	0.4	0.4	99.3528	0.0528	4.9	O K
8640 Summer	0.4	0.4	99.3458	0.0457	4.3	O K
10080 Summer	0.3	0.3	99.3413	0.0412	3.8	O K
15 Winter	0.4	0.4	99.4153	0.1153	10.7	O K
30 Winter	0.4	0.4	99.4538	0.1537	14.3	O K
60 Winter	0.4	0.4	99.4923	0.1922	17.9	O K
120 Winter	0.4	0.4	99.5283	0.2282	21.2	O K
180 Winter	0.4	0.4	99.5443	0.2442	22.7	O K
240 Winter	0.4	0.4	99.5518	0.2517	23.4	O K
360 Winter	0.4	0.4	99.5583	0.2582	24.0	O K
480 Winter	0.4	0.4	99.5573	0.2572	23.9	O K

Storm Duration (mins)	Rain (mm/hr)	Time-Peak (mins)
15 Summer	131.85	22
30 Summer	88.57	37
60 Summer	56.71	66
120 Summer	35.00	124
180 Summer	25.97	184
240 Summer	20.88	242
360 Summer	15.37	350
480 Summer	12.34	410
600 Summer	10.40	472
720 Summer	9.04	534
960 Summer	7.24	666
1440 Summer	5.28	940
2160 Summer	3.85	1344
2880 Summer	3.07	1732
4320 Summer	2.23	2460
5760 Summer	1.77	3112
7200 Summer	1.48	3752
8640 Summer	1.28	4416
10080 Summer	1.14	5152
15 Winter	131.85	22
30 Winter	88.57	36
60 Winter	56.71	64
120 Winter	35.00	122
180 Winter	25.97	180
240 Winter	20.88	238
360 Winter	15.37	350
480 Winter	12.34	450

Archibald Shaw Limited			Page 2			
One Little London	Clyde Road					
Chichester	Felpham					
Sussex PO19 1PP	Prelim' SW					
Date 10.10.2017	Designed By vlc					
File	Checked By					
Micro Drainage	Source Control W.11.2					
<u>Summary of Results for 100 year Return Period (+40%)</u>						
Storm Duration (mins)	Maximum Filtration (l/s)	Maximum Outflow (l/s)	Maximum Water Level (m OD)	Maximum Depth (m)	Maximum Volume (m³)	Status
600 Winter	0.4	0.4	99.5528	0.2527	23.5	O K
720 Winter	0.4	0.4	99.5483	0.2482	23.0	O K
960 Winter	0.4	0.4	99.5373	0.2372	22.0	O K
1440 Winter	0.4	0.4	99.5108	0.2107	19.6	O K
2160 Winter	0.4	0.4	99.4693	0.1692	15.7	O K
2880 Winter	0.4	0.4	99.4318	0.1318	12.2	O K
4320 Winter	0.4	0.4	99.3738	0.0738	6.8	O K
5760 Winter	0.4	0.4	99.3478	0.0478	4.4	O K
7200 Winter	0.3	0.3	99.3408	0.0407	3.8	O K
8640 Winter	0.3	0.3	99.3353	0.0352	3.3	O K
10080 Winter	0.3	0.3	99.3318	0.0317	2.9	O K
	Storm Duration (mins)	Rain (mm/hr)	Time-Peak (mins)			
	600 Winter	10.40	550			
	720 Winter	9.04	572			
	960 Winter	7.24	724			
	1440 Winter	5.28	1026			
	2160 Winter	3.85	1448			
	2880 Winter	3.07	1844			
	4320 Winter	2.23	2508			
	5760 Winter	1.77	3056			
	7200 Winter	1.48	3744			
	8640 Winter	1.28	4496			
	10080 Winter	1.14	5232			
©1982-2008 Micro Drainage						

Clyde Road
Felpham
Prelim' SW

Designed By vlc

Checked By

Source Control V.11.2



Region	ENG+RAL	Cv (Summer)	0.750	Summer Storms	Yes
Return Period (years)	100	Cv (Winter)	0.840	Winter Storms	Yes
M5-60 (mm)	20.000	Shortest Storm (mins)	15	Climate Change %	+40
Ratio-R	0.350	Longest Storm (mins)	10080		

Total Area (ha) = 0.040

Time (mins)	Area	Time (mins)	Area
from: to:	(ha)	from: to:	(ha)
0 4	0.020	4 8	0.020

Archibald Shaw Limited		Page 4																
One Little London Chichester Sussex PO19 1PP	Clyde Road Felpham Prelim' SW.																	
Date 10.10.2017 File	Designed By vlc Checked By																	
Micro Drainage	Source Control W.11.2																	
<u>Infiltration Blanket Details</u> <table> <tr> <td>Infil Coef ~ Base (m/hr)</td> <td>0.009792</td> <td>Length (m)</td> <td>10.0</td> </tr> <tr> <td>Safety Factor</td> <td>1.5</td> <td>Invert Level (m)</td> <td>99.300</td> </tr> <tr> <td>Porosity</td> <td>0.40</td> <td>Cover Level (m)</td> <td>100.000</td> </tr> <tr> <td>Diameter/Width (m)</td> <td>23.2</td> <td></td> <td></td> </tr> </table>			Infil Coef ~ Base (m/hr)	0.009792	Length (m)	10.0	Safety Factor	1.5	Invert Level (m)	99.300	Porosity	0.40	Cover Level (m)	100.000	Diameter/Width (m)	23.2		
Infil Coef ~ Base (m/hr)	0.009792	Length (m)	10.0															
Safety Factor	1.5	Invert Level (m)	99.300															
Porosity	0.40	Cover Level (m)	100.000															
Diameter/Width (m)	23.2																	
©1982-2008 Micro Drainage																		