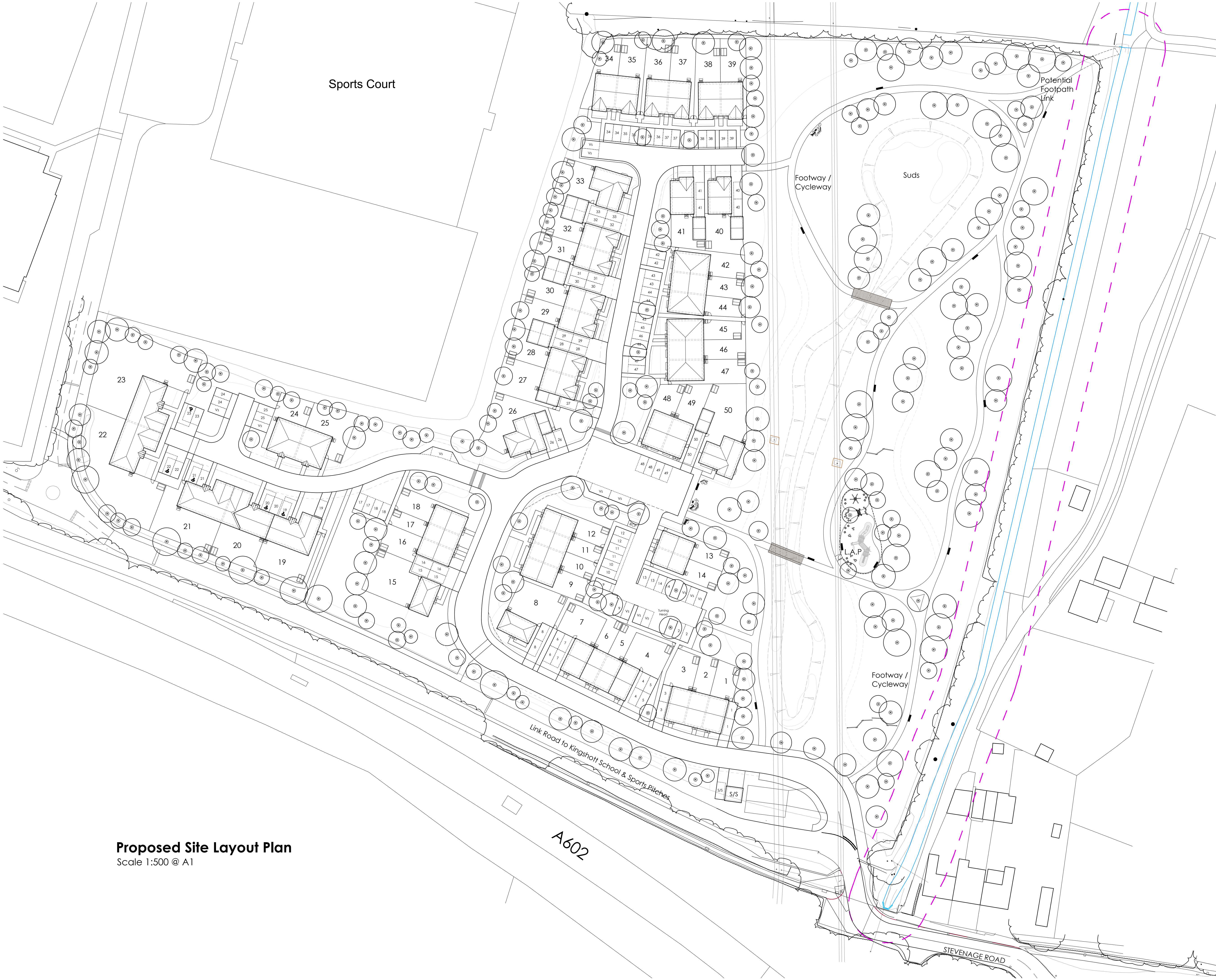




This drawing and the design are the copyright of **ON Architecture Ltd only**.
This drawing should not be copied or reproduced without written consent.

All dimensions are to be checked on site prior to setting out and fabrication and **ON Architecture Ltd** should be notified of any discrepancy prior to proceeding further.

For Construction & Fabrication Purposes - Do not scale from this drawing, use only the illustrated dimensions herein. Additional dimensions are to be requested and checked directly.

Illustrated information from 3rd party consultants/specialists is shown as indicatively only. See other consultant / specialist drawings for full information and detail.

All aspects of the architectural design concerning fire performance / fire safety (whether or not illustrated / annotated) are to be considered as 'For Approval only', irrespective of the drawing status / suitability.

Scale: 1:500

0 10 30 50m

N

KEY -

--- ASH BROOK STREAM EASEMENT (10m)

Revision Note & Date		Note		Amended		Checked	
Rev	Date						

ON

ARCH

ITECT

URE

Canterbury Studio
Logan House, 51 Andrews Close
Canterbury,
CT1 2RP

info@onarchitecture.co.uk
onarchitecture.co.uk
01227 634334

Project Title

Proposed Residential Development,
Land at Stevenage Road, Hitchin SG4 7JY
Bugler Homes

Drawing Title

Proposed Site Layout Plan

BM Number

N/A

Scale

1:500@A1

Date

Dec 2025

Drawn

GA

Checked

DK

Drawing Status

Planning Issue

Project No.	Drawing No.	Status	Revision
22.102	10	D	

APPENDIX F



Environment Agency Flood Map

Flood map for planning

Your reference
Unspecified

Location (easting/northing)
520137/227934

Created
28 October 2025 11:38

Your selected location is in flood zone 3, an area with a high probability of flooding.

This means:

- you must complete a flood risk assessment for development in this area
- you should follow the Environment Agency's standing advice for carrying out a flood risk assessment (see <https://www.gov.uk/guidance/flood-risk-assessment-standing-advice>)

Notes

The flood map for planning shows river and sea flooding data only. It doesn't include other sources of flooding. It is for use in development planning and flood risk assessments.

This information relates to the selected location and is not specific to any property within it. The map is updated regularly and is correct at the time of printing.

Flood risk data is covered by the Open Government Licence which sets out the terms and conditions for using government data. <https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3>

Use of the address and mapping data is subject to Ordnance Survey public viewing terms under Crown copyright and database rights 2025 AC0000807064. <https://flood-map-for-planning.service.gov.uk/os-terms>



Flood map for planning

Your reference

Unspecified

Location (easting/northing)

520137/227934

Scale

1:2,500

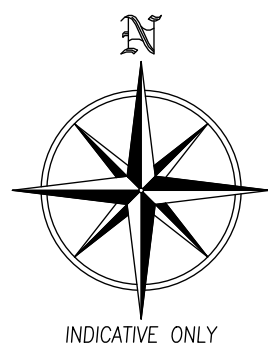
Created

28 Oct 2025 11:38

-  Selected area
-  Flood zone 3
-  Flood zone 2
-  Flood zone 1
-  Flood defence
-  Main river
-  Water storage area



0 20 40 60m



5 0 5 10 15 20 25
Metres (1:500)



NOTES

P1	FIRST ISSUE	29.10.25	CS
REV	AMENDMENTS	DATE	CHK

Client
BUGLER HOMES LTD

Project
LAND NORTH OF STEVENAGE ROAD,
HITCHIN

Title
EXTENT OF FLOOD PLAIN

Drwg	Rev	Scale	Date
34653-TS-02	P1	1:500@A1	29.10.25



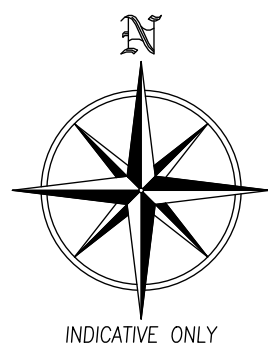
Eclipse House, Eclipse Park, Sittingbourne Road
Maidstone, Kent, ME14 3EN
t: 01622 776226
e: info@dhaplanning.co.uk
f: 01622 776227
w: www.dhaplanning.co.uk

CAD Reference:

APPENDIX G



Proposed Drainage Layout and Calculations

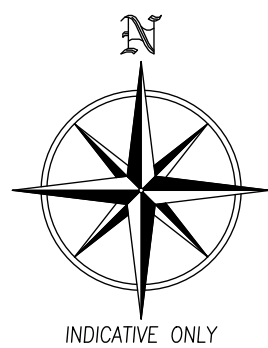


5 0 5 10 15 20 25
Metres (1:500)



NOTES

P1	FIRST ISSUE	29.10.25	CS
REV	AMENDMENTS	DATE	CHK
Client BUGLER HOMES LTD			
Project LAND NORTH OF STEVENAGE ROAD, HITCHIN			
Title PROPOSED DRAINAGE STRATEGY			
Drwg 34653-D-01	Rev P1	Scale 1:500@A1	Date 29.10.25
Eclipse House, Eclipse Park, Sittingbourne Road Maidstone, Kent. ME14 3EN t: 01622 776226 e: info@dhaplanning.co.uk			
f: 01622 776227 w: www.dhaplanning.co.uk			
CAD Reference:			A1



5 0 5 10 15 20 25
Metres (1:500)



NOTES

	Private roof area	- 4,007m ²
	Private hardstanding (Porous)	- 1,843m ²
	Total + 10% Urban creep	- 6,435m ²
	Communal hardstanding (porous)	- 944m ²
	Adoptable highway	- 4,005m ²
	Total impermeable	- 11,384m ²

P1	FIRST ISSUE	29.10.25	CS
REV	AMENDMENTS	DATE	CHK

Client
BUGLER HOMES LTD

Project
LAND NORTH OF STEVENAGE ROAD, HITCHIN

Title
CONTRIBUTING AREAS PLAN

Drwg	Rev	Scale	Date
34653-D-02	P1	1:500@A1	29.10.25



Eclipse House, Eclipse Park, Sittingbourne Road
Maidstone, Kent, ME14 3EN
t: 01622 776226 f: 01622 776227
e: info@dhaplanning.co.uk w: www.dhaplanning.co.uk

CAD Reference: A1

DHA Transport Ltd		Page 1
Eclipse House Eclipse Park Sittingbourne Road Maidstone ME14 3EN	Stevenage Road	
Date 10/12/2025 09:41 File sws 17.11.25.MDX	Designed by Chris Checked by	

Causeway

Network 2019.1

STORM SEWER DESIGN by the Modified Rational MethodDesign Criteria for Storm

Pipe Sizes STANDARD Manhole Sizes STANDARD

FEH Rainfall Model			
Return Period (years)	2	Maximum Time of Concentration (mins)	30
		Foul Sewage (l/s/ha)	0.000
FEH Rainfall Version	1999	Volumetric Runoff Coeff.	1.000
Site Location		PIMP (%)	100
C (1km)	-0.024	Add Flow / Climate Change (%)	0
D1 (1km)	0.324	Minimum Backdrop Height (m)	0.000
D2 (1km)	0.385	Maximum Backdrop Height (m)	0.000
D3 (1km)	0.273	Min Design Depth for Optimisation (m)	1.200
E (1km)	0.310	Min Vel for Auto Design only (m/s)	1.00
F (1km)	2.515	Min Slope for Optimisation (1:X)	500
Maximum Rainfall (mm/hr)	0		

Designed with Level Soffits

Time Area Diagram for Storm

Time (mins)	Area (ha)	Time (mins)	Area (ha)
0-4	0.799	4-8	0.324

Total Area Contributing (ha) = 1.123

Total Pipe Volume (m³) = 43.227

Network Design Table for Storm

PN	Length (m)	Fall (m)	Slope (1:X)	I.Area (ha)	T.E. (mins)	Base Flow (l/s)	k (mm)	HYD SECT	DIA (mm)	Section Type	Auto Design
1.000	33.200	1.300	25.5	0.075	4.00	0.0	0.600	o	300	Pipe/Conduit	
1.001	16.800	0.900	18.7	0.067	0.00	0.0	0.600	o	300	Pipe/Conduit	
1.002	39.600	3.300	12.0	0.000	0.00	0.0	0.600	o	300	Pipe/Conduit	

Network Results Table

PN	Rain (mm/hr)	T.C. (mins)	US/IL (m)	E I.Area (ha)	Σ Base Flow (l/s)	Foul (l/s)	Add Flow (l/s)	Vel (m/s)	Cap (l/s)	Flow (l/s)
1.000	0.00	4.18	70.500	0.075	0.0	0.0	0.0	3.12	220.8	0.0
1.001	0.00	4.25	69.200	0.142	0.0	0.0	0.0	3.66	258.4	0.0
1.002	0.00	4.40	68.300	0.142	0.0	0.0	0.0	4.56	322.5	0.0

DHA Transport Ltd											Page 2	
Eclipse House Eclipse Park Sittingbourne Road Maidstone ME14 3EN					Stevenage Road							
Date 10/12/2025 09:41 File sws 17.11.25.MDX					Designed by Chris Checked by							
Causeway					Network 2019.1							
Network Design Table for Storm												
PN	Length (m)	Fall (m)	Slope (1:X)	I.Area (ha)	T.E. (mins)	Base Flow (l/s)	k (mm)	HYD SECT	DIA (mm)	Section	Type	Auto Design
2.000	39.000	1.300	30.0	0.139	4.00	0.0	0.600	o	300	Pipe/Conduit		
2.001	16.300	0.800	20.4	0.045	0.00	0.0	0.600	o	300	Pipe/Conduit		
2.002	17.600	0.900	19.6	0.030	0.00	0.0	0.600	o	300	Pipe/Conduit		
2.003	32.000	1.600	20.0	0.003	0.00	0.0	0.600	o	300	Pipe/Conduit		
2.004	31.000	0.700	44.3	0.056	0.00	0.0	0.600	o	300	Pipe/Conduit		
3.000	50.100	1.000	50.1	0.171	4.00	0.0	0.600	o	300	Pipe/Conduit		
3.001	17.800	0.500	35.6	0.042	0.00	0.0	0.600	o	300	Pipe/Conduit		
3.002	14.000	0.500	28.0	0.034	0.00	0.0	0.600	o	300	Pipe/Conduit		
2.005	35.500	2.575	13.8	0.059	0.00	0.0	0.600	o	450	Pipe/Conduit		
2.006	21.100	0.350	60.3	0.011	0.00	0.0	0.600	o	450	Pipe/Conduit		
4.000	28.900	0.193	150.0	0.105	4.00	0.0	0.600	o	300	Pipe/Conduit		
4.001	12.500	0.582	21.5	0.031	0.00	0.0	0.600	o	300	Pipe/Conduit		
4.002	60.500	2.700	22.4	0.115	0.00	0.0	0.600	o	300	Pipe/Conduit		
4.003	26.500	0.500	53.0	0.061	0.00	0.0	0.600	o	300	Pipe/Conduit		
4.004	16.800	0.100	168.0	0.000	0.00	0.0	0.600	o	300	Pipe/Conduit		
5.000	28.500	1.254	22.7	0.079	4.00	0.0	0.600	o	225	Pipe/Conduit		
5.001	12.500	0.050	250.0	0.000	0.00	0.0	0.600	o	225	Pipe/Conduit		
Network Results Table												
PN	Rain (mm/hr)	T.C. (mins)	US/IL (m)	Σ I.Area (ha)	Σ Base Flow (l/s)	Foul (l/s)	Add Flow (l/s)	Vel (m/s)	Cap (l/s)	Flow (l/s)		
2.000	0.00	4.23	73.300	0.139	0.0	0.0	0.0	2.88	203.7	0.0		
2.001	0.00	4.30	72.000	0.184	0.0	0.0	0.0	3.50	247.3	0.0		
2.002	0.00	4.39	71.200	0.214	0.0	0.0	0.0	3.57	252.5	0.0		
2.003	0.00	4.54	70.300	0.217	0.0	0.0	0.0	3.53	249.6	0.0		
2.004	0.00	4.75	68.700	0.273	0.0	0.0	0.0	2.37	167.5	0.0		
3.000	0.00	4.38	70.000	0.171	0.0	0.0	0.0	2.23	157.4	0.0		
3.001	0.00	4.49	69.000	0.213	0.0	0.0	0.0	2.64	186.9	0.0		
3.002	0.00	4.57	68.500	0.247	0.0	0.0	0.0	2.98	210.8	0.0		
2.005	0.00	4.86	67.850	0.579	0.0	0.0	0.0	5.50	874.4	0.0		
2.006	0.00	5.00	65.275	0.590	0.0	0.0	0.0	2.62	417.0	0.0		
4.000	0.00	4.38	68.975	0.105	0.0	0.0	0.0	1.28	90.6	0.0		
4.001	0.00	4.44	68.782	0.136	0.0	0.0	0.0	3.41	240.9	0.0		
4.002	0.00	4.74	68.200	0.251	0.0	0.0	0.0	3.34	235.8	0.0		
4.003	0.00	4.94	65.500	0.312	0.0	0.0	0.0	2.16	153.0	0.0		
4.004	0.00	5.17	65.000	0.312	0.0	0.0	0.0	1.21	85.5	0.0		
5.000	0.00	4.17	66.250	0.079	0.0	0.0	0.0	2.76	109.6	0.0		
5.001	0.00	4.43	64.996	0.079	0.0	0.0	0.0	0.82	32.7	0.0		
©1982-2019 Innovzye												

DHA Transport Ltd		Page 4
Eclipse House Eclipse Park Sittingbourne Road Maidstone ME14 3EN	Stevenage Road	
Date 10/12/2025 09:41	Designed by Chris	
File sws 17.11.25.MDX	Checked by	
Causeway	Network 2019.1	
Online Controls for Storm Hydro-Brake® Optimum Manhole: 20, DS/PN: 1.003, Volume (m³): 9.1 Unit Reference MD-SHE-0119-6800-1200-6800 Design Head (m)1.200 Design Flow (l/s)6.8 Flush-Flo™Calculated ObjectiveMinimise upstream storage ApplicationSurface Sump AvailableYes Diameter (mm)119 Invert Level (m)64.800 Minimum Outlet Pipe Diameter (mm)150 Suggested Manhole Diameter (mm)1200 Control Points Head (m) Flow (l/s) Design Point (Calculated)1.2006.8 Flush-Flo™0.3526.8 Kick-Flo®0.7555.5 Mean Flow over Head Range-5.9 The hydrological calculations have been based on the Head/Discharge relationship for the Hydro-Brake® Optimum as specified. Should another type of control device other than a Hydro-Brake Optimum® be utilised then these storage routing calculations will be invalidated Depth (m) Flow (l/s) Depth (m) Flow (l/s) Depth (m) Flow (l/s) Depth (m) Flow (l/s) 0.1004.2 1.2006.8 3.00010.5 7.00015.7 0.2006.4 1.4007.3 3.50011.3 7.50016.2 0.3006.8 1.6007.8 4.00012.0 8.00016.7 0.4006.8 1.8008.2 4.50012.7 8.50017.2 0.5006.7 2.0008.6 5.00013.3 9.00017.7 0.6006.4 2.2009.0 5.50014.0 9.50018.1 0.8005.6 2.4009.4 6.00014.5 1.0006.2 2.6009.8 6.50015.1 ©1982-2019 Innovyze		

DHA Transport Ltd		Page 5
Eclipse House Eclipse Park Sittingbourne Road Maidstone ME14 3EN	Stevenage Road	
Date 10/12/2025 09:41 File sws 17.11.25.MDX	Designed by Chris Checked by	
Causeway	Network 2019.1	
</		

DHA Transport Ltd

Eclipse HouseEclipse Park

Sittingbourne Road

Maidstone ME14 3EN

Date 10/12/2025 09:41

File sws 17.11.25.MDX

Stevenage Road

Designed by Chris

Checked by

Causeway

Network 2019.1

Page 6



1 year Return Period Summary of Critical Results by Maximum Level (Rank 1)

for Storm

Simulation Criteria

Areal Reduction Factor1.000

Hot Start (mins)0

Hot Start Level (mm)0

Manhole Headloss Coeff (Global)0.500

Foul Sewage per hectare (l/s)0.000

Additional Flow - % of Total Flow0.000

MADD Factor * 10m³/ha Storage10.000

Inlet Coeffiecient0.800

Flow per Person per Day (l/per/day)0.000

Number of Input Hydrographs0

Number of Storage Structures1

Number of Online Controls1

Number of Time/Area Diagrams0

Number of Offline Controls0

Number of Real Time Controls0

Synthetic Rainfall Details

Rainfall ModelFEH D1 (1km)0.324

FEH Rainfall Version1999 D2 (1km)0.385

Site LocationD3 (1km)0.273

C (1km)-0.024E (1km)0.310

F (1km)2.515

Cv (Summer)0.900

Cv (Winter)0.900

Margin for Flood Risk Warning (mm)300.0

Analysis Timestep2.5 Second Increment (Extended)

DTS StatusON

DVD StatusOFF

Inertia StatusOFF

Profile(s)Summer and Winter

Duration(s) (mins)15, 30, 60, 120, 240, 360, 480, 960, 1440

Return Period(s) (years)1, 30, 100

Climate Change (%)0, 35, 45

PN	US/MH Name	Storm	Return Period	Climate Change	First (X) Surcharge	First (Y) Flood	First (Z) Overflow	Overflow Act.
1.000	1	15 Summer	1	+0%				
1.001	2	15 Summer	1	+0%				
1.002	3	15 Summer	1	+0%				
2.000	4	15 Summer	1	+0%	100/15 Summer			
2.001	5	15 Summer	1	+0%	100/15 Summer			
2.002	6	15 Summer	1	+0%	100/15 Summer			
2.003	7	15 Summer	1	+0%	100/15 Summer			
2.004	8	15 Summer	1	+0%	30/15 Summer	100/15 Summer		
3.000	9	15 Summer	1	+0%	100/15 Summer			
3.001	10	15 Summer	1	+0%	30/15 Summer			
3.002	11	15 Summer	1	+0%	30/15 Summer			
2.005	11	15 Summer	1	+0%				
2.006	12	15 Summer	1	+0%	30/15 Summer			
4.000	13	15 Summer	1	+0%	100/15 Summer			
4.001	14	15 Summer	1	+0%	100/15 Summer			
4.002	15	15 Summer	1	+0%	30/15 Summer			
4.003	16	15 Summer	1	+0%	30/15 Summer	30/15 Summer		

©1982-2019 Innovyze

DHA Transport Ltd							Page 7	
Eclipse House Eclipse Park Sittingbourne Road Maidstone ME14 3EN				Stevenage Road				
Date 10/12/2025 09:41 File sws 17.11.25.MDX				Designed by Chris Checked by				
Causeway				Network 2019.1				
1 year Return Period Summary of Critical Results by Maximum Level (Rank 1) for Storm								

DHA Transport Ltd

Eclipse HouseEclipse ParkSittingbourne RoadMaidstone ME14 3EN

Date 10/12/2025 09:41File sws 17.11.25.MDX

Stevenage Road

Designed by ChrisChecked by

Page 9



Causeway

Network 2019.1

30 year Return Period Summary of Critical Results by Maximum Level (Rank 1)

for Storm

Simulation Criteria

Areal Reduction Factor1.000Additional Flow - % of Total Flow0.000

Hot Start (mins)0MADD Factor * 10m³/ha Storage10.000

Hot Start Level (mm)0Inlet Coeffiecient0.800

Manhole Headloss Coeff (Global)0.500Flow per Person per Day (l/per/day)0.000

Foul Sewage per hectare (l/s)0.000

Number of Input Hydrographs0Number of Storage Structures1

Number of Online Controls1Number of Time/Area Diagrams0

Number of Offline Controls0Number of Real Time Controls0

Synthetic Rainfall Details

Rainfall ModelFEH D1 (1km)0.324F (1km)2.515

FEH Rainfall Version1999 D2 (1km)0.385Cv (Summer)0.900

Site LocationD3 (1km)0.273Cv (Winter)0.900

C (1km)-0.024E (1km)0.310

Margin for Flood Risk Warning (mm)300.0

Analysis Timestep2.5 Second Increment (Extended)

DTS StatusON

DVD StatusOFF

Inertia StatusOFF

Profile(s)Summer and Winter

Duration(s) (mins)15, 30, 60, 120, 240, 360, 480, 960, 1440

Return Period(s) (years)1, 30, 100

Climate Change (%)0, 35, 45

PN	US/MH Name	Storm	Return Period	Climate Change	First (X) Surcharge	First (Y) Flood	First (Z) Overflow	Overflow Act.
1.000	1 15	Summer	30	+35%				
1.001	2 15	Summer	30	+35%				
1.002	3 15	Summer	30	+35%				
2.000	4 15	Summer	30	+35%	100/15	Summer		
2.001	5 15	Summer	30	+35%	100/15	Summer		
2.002	6 15	Summer	30	+35%	100/15	Summer		
2.003	7 15	Summer	30	+35%	100/15	Summer		
2.004	8 15	Summer	30	+35%	30/15	Summer	100/15	Summer
3.000	9 15	Summer	30	+35%	100/15	Summer		
3.001	10 15	Summer	30	+35%	30/15	Summer		
3.002	11 15	Summer	30	+35%	30/15	Summer		
2.005	11 15	Summer	30	+35%				
2.006	12 15	Summer	30	+35%	30/15	Summer		
4.000	13 15	Summer	30	+35%	100/15	Summer		
4.001	14 15	Summer	30	+35%	100/15	Summer		
4.002	15 15	Summer	30	+35%	30/15	Summer		
4.003	16 15	Summer	30	+35%	30/15	Summer	30/15	Summer

©1982-2019 Innovyze

DHA Transport Ltd		Page 10
Eclipse House Sittingbourne Road Maidstone ME14 3EN	Stevenage Road	
Date 10/12/2025 09:41 File sws 17.11.25.MDX	Designed by Chris Checked by	

Causeway Network 2019.1

30 year Return Period Summary of Critical Results by Maximum Level (Rank 1)
for Storm

PN	US/MH Name	Water	Surcharged	Flooded	Flow / Cap.	Overflow (l/s)	Pipe	Status	Level
		Level (m)	Depth (m)	Volume (m³)			Flow (l/s)		Exceeded
1.000	1	70.610	-0.190	0.000	0.29		59.0	OK	
1.001	2	69.352	-0.148	0.000	0.51		111.8	OK	
1.002	3	68.427	-0.173	0.000	0.37		111.9	OK	
2.000	4	73.464	-0.136	0.000	0.58		109.5	OK	
2.001	5	72.185	-0.115	0.000	0.69		145.1	OK	
2.002	6	71.402	-0.098	0.000	0.78		168.6	OK	
2.003	7	70.494	-0.106	0.000	0.75		170.0	OK	
2.004	8	69.482	0.482	0.000	1.31		199.8	SURCHARGED	1
3.000	9	70.223	-0.077	0.000	0.90		132.7	OK	
3.001	10	69.320	0.020	0.000	0.99		158.4	SURCHARGED	
3.002	11	68.828	0.028	0.000	1.04		181.4	SURCHARGED	
2.005	11	68.089	-0.211	0.000	0.55		419.4	OK	
2.006	12	65.930	0.205	0.000	1.27		424.0	SURCHARGED	
4.000	13	69.219	-0.056	0.000	0.99		81.0	OK	
4.001	14	68.942	-0.140	0.000	0.55		104.3	OK	
4.002	15	68.522	0.021	0.000	0.81		182.3	SURCHARGED	
4.003	16	67.000	1.200	0.022	1.45		198.7	FLOOD	5

DHA Transport Ltd

Eclipse HouseEclipse Park

Sittingbourne Road

Maidstone ME14 3EN

Date 10/12/2025 09:41

File sws 17.11.25.MDX

Causeway

Stevenage Road

Designed by Chris

Checked by

Network 2019.1

Page 12



100 year Return Period Summary of Critical Results by Maximum Level (Rank 1) for Storm

Simulation Criteria

Areal Reduction Factor 1.000

Hot Start (mins) 0

Hot Start Level (mm) 0

Manhole Headloss Coeff (Global) 0.500

Foul Sewage per hectare (l/s) 0.000

Additional Flow - % of Total Flow 0.000

MADD Factor * 10m³/ha Storage 10.000

Inlet Coeffiecient 0.800

Flow per Person per Day (l/per/day) 0.000

Number of Input Hydrographs 0

Number of Online Controls 1

Number of Offline Controls 0

Number of Storage Structures 1

Number of Time/Area Diagrams 0

Number of Real Time Controls 0

Synthetic Rainfall Details

Rainfall Model FEH D1 (1km) 0.324

FEH Rainfall Version 1999 D2 (1km) 0.385

Site Location D3 (1km) 0.273

C (1km) -0.024 E (1km) 0.310

F (1km) 2.515

Cv (Summer) 0.900

Cv (Winter) 0.900

Margin for Flood Risk Warning (mm) 300.0

Analysis Timestep 2.5 Second Increment (Extended)

DTS Status ON

DVD Status OFF

Inertia Status OFF

Profile(s) Summer and Winter

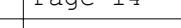
Duration(s) (mins) 15, 30, 60, 120, 240, 360, 480, 960, 1440

Return Period(s) (years) 1, 30, 100

Climate Change (%) 0, 35, 45

PN	US/MH Name	Storm	Return Period	Climate Change	First (X) Surcharge	First (Y) Flood	First (Z) Overflow	Overflow Act.
1.000	1	15 Summer	100	+45%				
1.001	2	15 Summer	100	+45%				
1.002	3	15 Summer	100	+45%				
2.000	4	15 Summer	100	+45%	100/15 Summer			
2.001	5	15 Summer	100	+45%	100/15 Summer			
2.002	6	15 Summer	100	+45%	100/15 Summer			
2.003	7	15 Summer	100	+45%	100/15 Summer			
2.004	8	15 Summer	100	+45%	30/15 Summer	100/15 Summer		
3.000	9	15 Summer	100	+45%	100/15 Summer			
3.001	10	15 Summer	100	+45%	30/15 Summer			
3.002	11	15 Summer	100	+45%	30/15 Summer			
2.005	11	15 Summer	100	+45%				
2.006	12	15 Summer	100	+45%	30/15 Summer			
4.000	13	15 Summer	100	+45%	100/15 Summer			
4.001	14	15 Summer	100	+45%	100/15 Summer			
4.002	15	15 Summer	100	+45%	30/15 Summer			
4.003	16	15 Summer	100	+45%	30/15 Summer	30/15 Summer		

©1982-2019 Innovyze

DHA Transport Ltd		Page 14
Eclipse House Eclipse Park Sittingbourne Road Maidstone ME14 3EN	Stevenage Road	
Date 10/12/2025 09:41 File sws 17.11.25.MDX	Designed by Chris Checked by	

100 year Return Period Summary of Critical Results by Maximum Level (Rank
1) for Storm

APPENDIX

H



Maintenance Plan

Item	Task	Recommend Frequency	Responsibility
Porous Paving	Brushing and vacuuming over whole surface.	Annually, after autumn leaf fall	Management company
	Removal of weeds	Annually	Management company
Chambers	Clean chambers	Annually	Management company
Sewer network	All pipes to be cleaned (jetted) and condition assessed	5 yearly	Management company
Channel drains and gullies	Clean out gullies and channel drains (grates and sumps)	Annually	Management company
Gutters/ Rainwater pipe gullies	Cleaning of gutters and trapped rainwater gullies to ensure removal of sediment and debris	Annually	Management company
Hydrobrake	Clean out chamber and check Hydrobrak	Annually	Management company