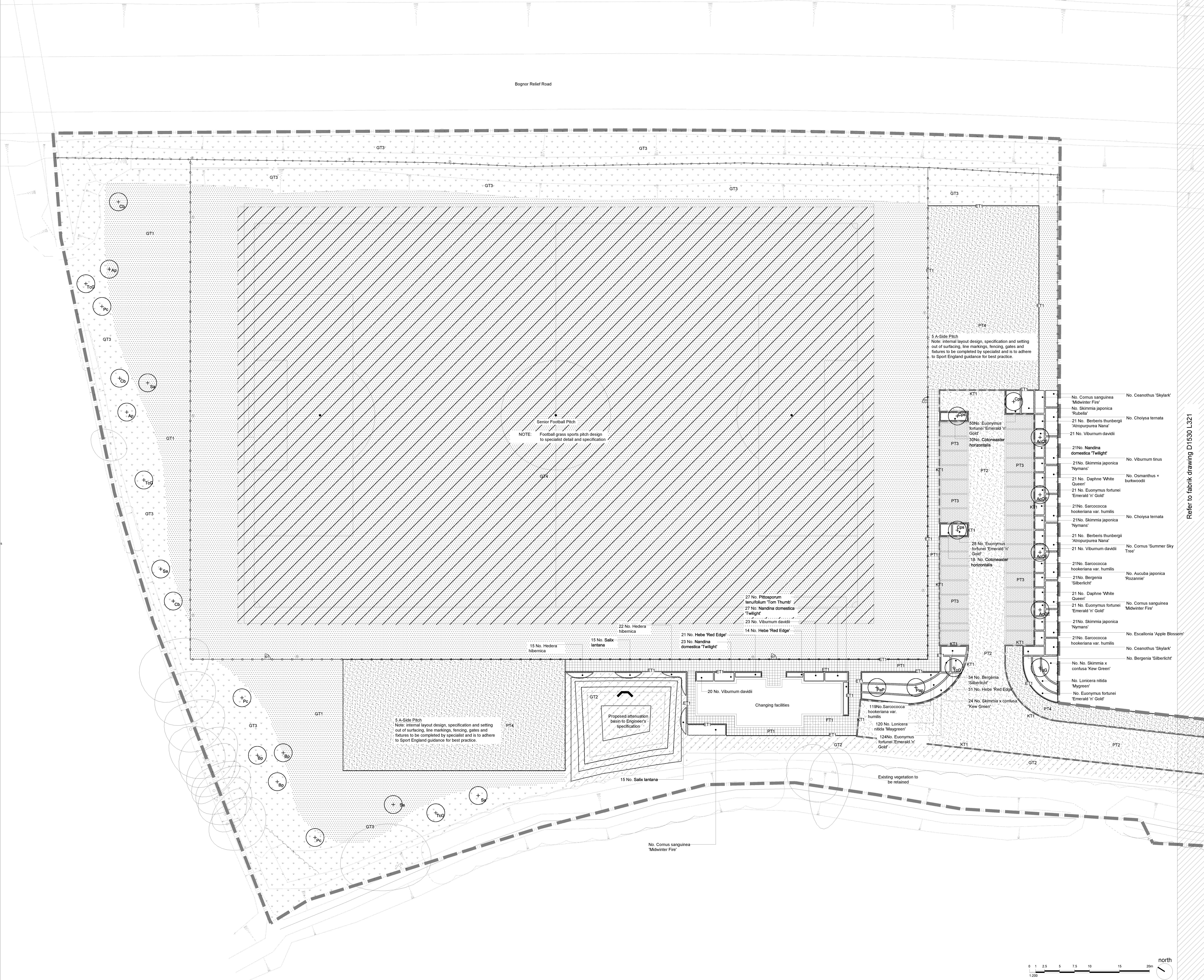




APPENDIX A

SITE LAYOUT



Notes

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- Only figured dimensions are to be taken from this drawing. All contractors must visit site and be responsible for taking and checking all dimensions related to the works shown on the drawing.

LEGEND

Hard Landscape

Surface Types

PT1	Paving Type 1 - Textured Concrete Paving Product: Saxon Textured Concrete Paving Supplier: Marshalls Colour/Size: Natural 450x450x50mm	Header Course - To match paving type. Supplier: Marshalls or similar approved Spec: Colour: White/Grey/Black/Red/Brown/Orange/Drum Note: All blocks are to meet BS EN 1338:2003 Concrete Paving Blocks requirements
PT2	Paving Type 2 - Vehicular Tarmac Product: Tarmac Local Source Note: Refer to engineers specification for details	
PT3	Paving Type 3 - Concrete Block Paving Product: Tropic Block Paving Supplier: Marshalls Colour/Size: Textured / 190x240x50mm Bound: 90° Herringbone	
PT4	Paving Type 4 - Pedestrian Tarmac Product: Tarmac Local Source Note: Refer to engineers specification for details	

Boundary Types

B1	Boundary Type 1 - Strained Wire Fence Product: Height, colour, features and fittings are to specialist's specifications	Boundary Type 2 - Acoustic fence Product: Height, colour, features and fittings are to specialist's specifications
B2	Gate Type 1 - Single Gate Product: To match Boundary type Supplier: TBC	

Edge Types

ET1	Edge Type 1 - Standard Concrete Path Supplier: Marshalls or similar approved Product: 140x240mm Natural Note: Refer to Engineers drawings and specifications for details or details. All edges are to meet BS EN 1340 requirements	Edge Type 2 - Standard Concrete Path Supplier: Marshalls or similar approved Product: 140x240mm Natural Note: Refer to Engineers drawings and specifications for details or details. All edges are to meet BS EN 1340 requirements
-----	---	---

Furniture Types

FT1	Furniture Type 1 - Cycle Stand Product: Steel StreetCycle Cycle Stand Supplier: Broyou or similar approved Size: 400x700mm	
-----	---	--

Soft Landscape

GT1	Grass Type 1 - Amenity Grass Spec/Spec: Refer to plant schedule for details Product: Robur Metatall Turf or Gemma All grasses are to meet BS EN 1331 requirements	Grass Type 2 - Wet Grassland Species Spec/Spec: Refer to plant schedule for details Product: EMZ Meadow Mixture for Wetlands Supplier: Emmsgrange or similar approved
GT2	Grass Type 2 - Wet Grassland Species Spec/Spec: Refer to plant schedule for details Product: EMZ Meadow Mixture for Wetlands Supplier: Emmsgrange or similar approved	Grass Type 3 - Meadow grass Spec/Spec: Refer to plant schedule for details Product: EMZ Meadow Mixture Supplier: Emmsgrange or similar approved
GT3	Grass Type 3 - Meadow grass Spec/Spec: Refer to plant schedule for details Product: EMZ Meadow Mixture Supplier: Emmsgrange or similar approved	Grass Type 4 - Sports Turf Grass Product: A9 Greenfield Grass seed Supplier: Greenfield seeds or similar approved Sports pitch details to be carried out by others

Other

Application Boundary

Key Plan:

L.320 L.321

Refer to fabrik drawing D1530 L321

External References:

- D1530 Felpham, Bognor Regis/Drawings/WSP/Rev01 15 11 10/GA-701-E/Playing Field
- Access/ACCESS/LAYOUT - EAST GHST 18-LAND-copy.dwg
- D1530 Felpham, Bognor Regis/Drawings/WSP/Rev01 15 11 10/GA-701-E/Starover Playing Field Access - Site
- Live/0808 - TPO Site Line GREY COPY DWG
- D1530 Felpham, Bognor Regis/Drawings/WSP/Rev01 15 11 10/GA-701-EID-701-copy.dwg
- D1530 Felpham, Bognor Regis/Drawings/Architect/Rev01 15-04-08/EXT VMS LAYOUT PH 4 5 REPLAN 13 - Standard/EXT VMS LAYOUT PH 4 5 REPLAN 13 - copy.dwg

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W: www.fabrikuk.com

Project

Felpham, Bognor Regis - Sports Pitch
for Barratt Homes

Drawing

Detailed Hard and Soft Landscape General
Arrangement Plan (sheet 1 of 2)

Scale:	Date:	Checked:	Drawn:
1:200 @ A0	Nov '15	SG	AW

Drawing No. **D1530 L.320** **DRAFT FOR COMMENT**

☒ Preliminary	☐ Issued for Design/Information
☐ Issued for Planning Approval	☐ Issued for Tender
☐ Issued for Construction	☐ As Built

Drawing sheet size - A0 Copyright Reserved ©

0 1 2.5 5 7.5 10 15 20m

1:200

north



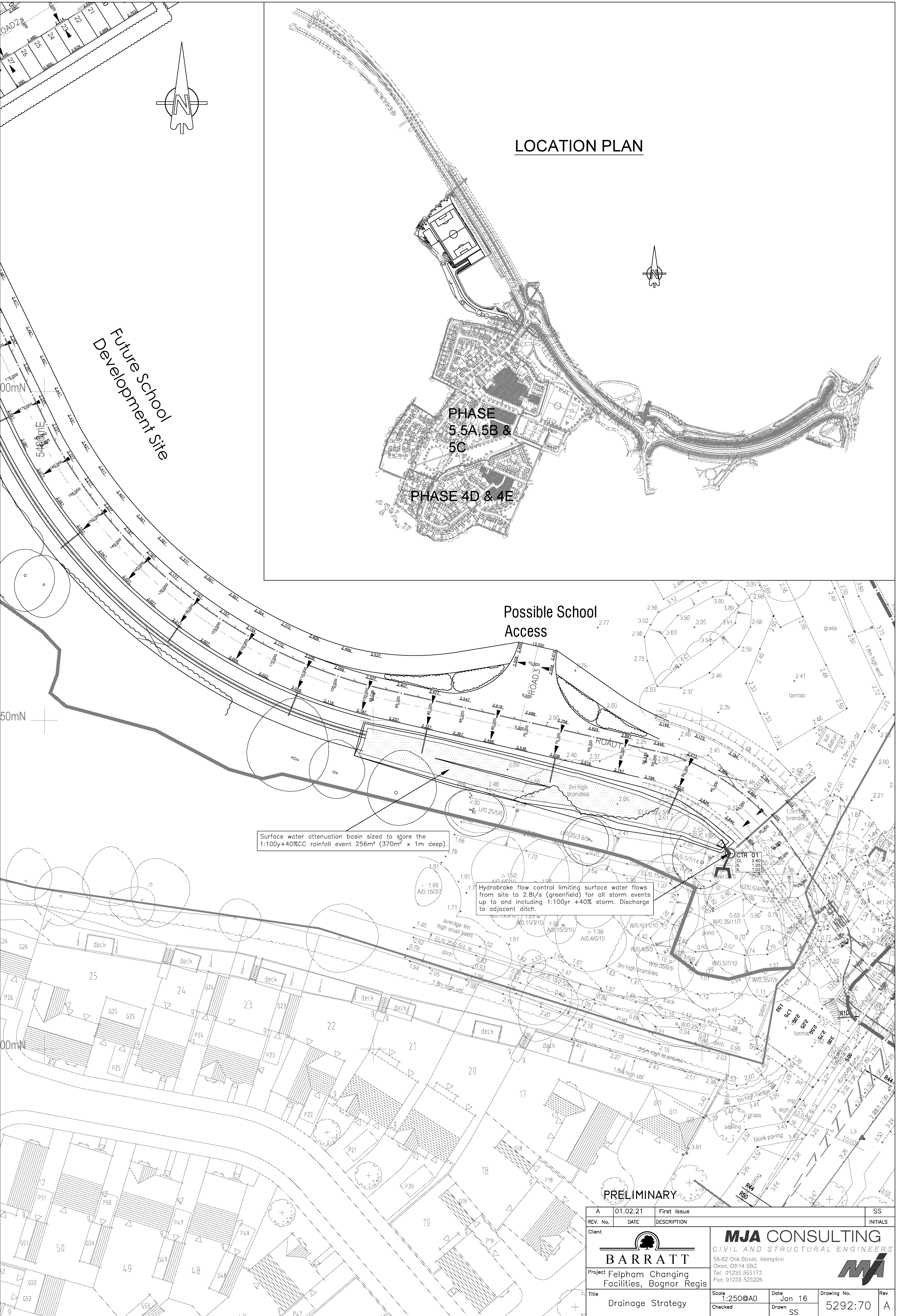
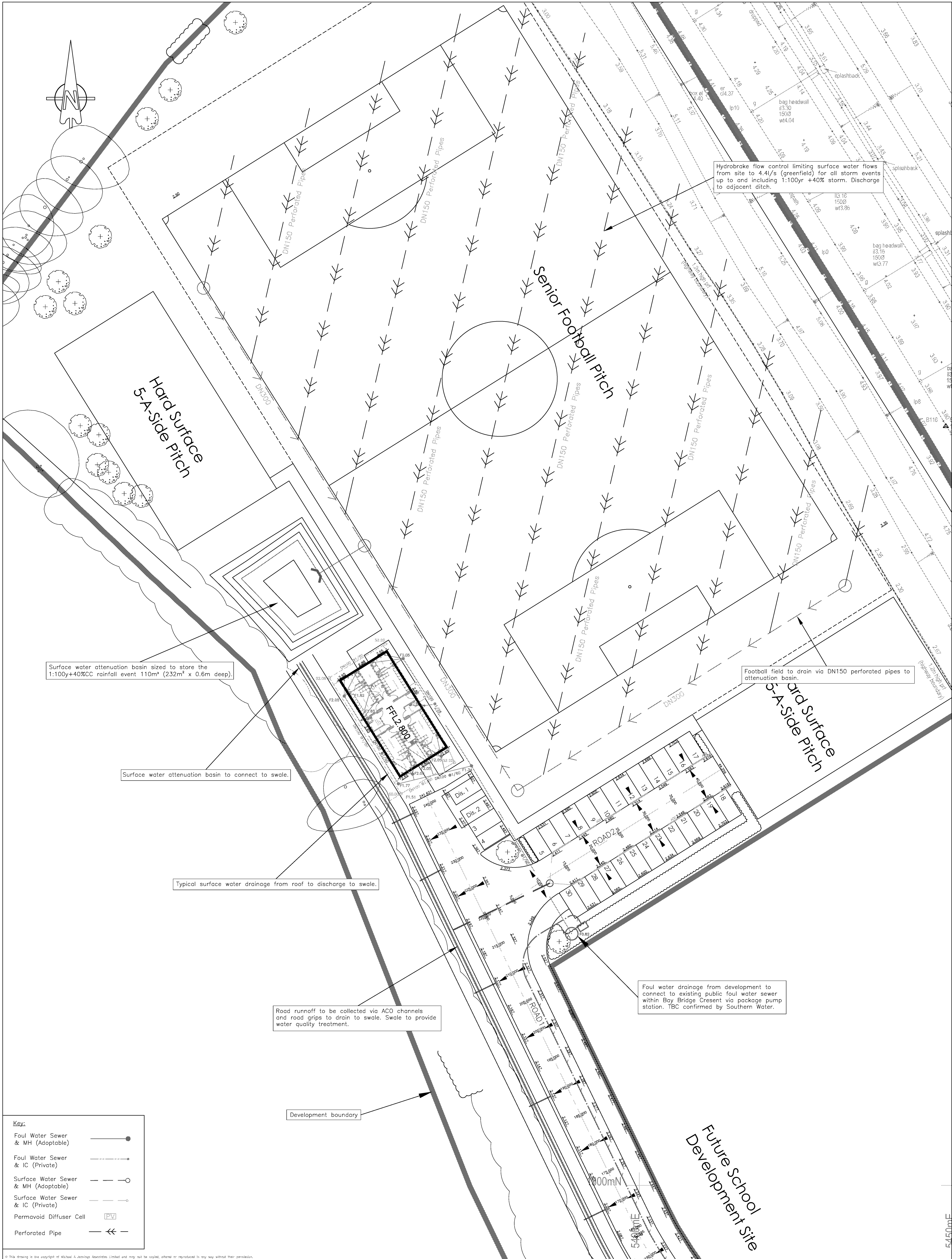
APPENDIX B

TOPOGRAPHICAL SURVEY



APPENDIX C

FOUL AND SURFACE WATER DRAINAGE STRATEGY





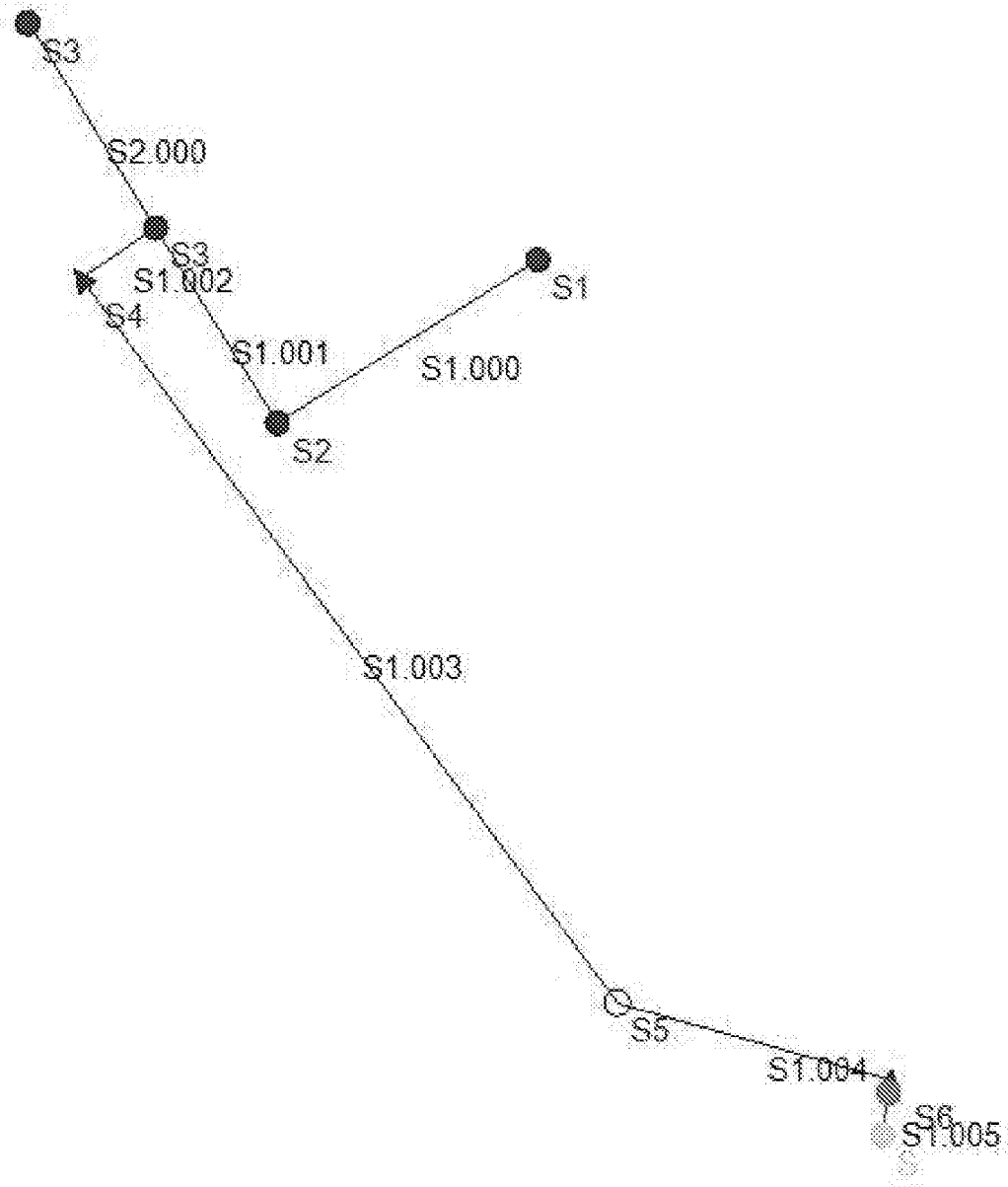
APPENDIX D

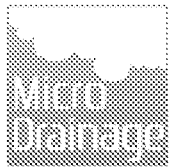
PRE / POST DEVELOPMENT RUNOFF AND STORAGE CALCULATIONS

Felpham Changing Facility

Surface Water Network

MJA Consulting for Barratt Homes



MJA Consulting		Page 1
Monarch House Barton Lane OX14 3NB	Felpham Changing Facility Surface Water Network	
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Innovyze	Network 2020.1	

STORM SEWER DESIGN by the Modified Rational Method

Design Criteria for Storm

Pipe Sizes STANDARD Manhole Sizes STANDARD

FSR Rainfall Model - England and Wales

Return Period (years)	5	PIMP (%)	100
M5-60 (mm)	19.000	Add Flow / Climate Change (%)	0
Ratio R	0.350	Minimum Backdrop Height (m)	0.200
Maximum Rainfall (mm/hr)	550	Maximum Backdrop Height (m)	1.500
Maximum Time of Concentration (mins)	30	Min Design Depth for Optimisation (m)	1.200
Foul Sewage (l/s/ha)	0.000	Min Vel for Auto Design only (m/s)	1.00
Volumetric Runoff Coeff.	0.750	Min Slope for Optimisation (1:X)	500

Designed with Level Soffits

Time Area Diagram for Storm

Time (mins)	Area (ha)	Time (mins)	Area (ha)
0-4	0.449	4-8	0.363

Total Area Contributing (ha) = 0.812

Total Pipe Volume (m³) = 491.617

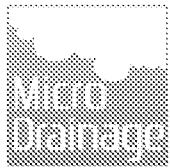
Network Design Table for Storm

« - Indicates pipe capacity < flow

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
S1.000	61.437	0.251	245.0	0.060	4.00	0.0	0.600	o	300	Pipe/Conduit	
S1.001	45.900	0.187	245.0	0.100	0.00	0.0	0.600	o	300	Pipe/Conduit	
S2.000	48.308	0.438	110.3	0.100	4.00	0.0	0.600	o	300	Pipe/Conduit	

Network Results Table

PN	Rain (mm/hr)	T.C. (mins)	US/IL E (m)	I.Area (ha)	E Base Flow (l/s)	Foul (l/s)	Add Flow (l/s)	Vel (m/s)	Cap (l/s)	Flow (l/s)
S1.000	80.40	5.02	2.300	0.060	0.0	0.0	0.0	1.00	70.7	13.1
S1.001	75.81	5.79	2.049	0.160	0.0	0.0	0.0	1.00	70.7	32.9
S2.000	83.68	4.54	2.300	0.100	0.0	0.0	0.0	1.50	105.8	22.7

MJA Consulting		Page 2
Monarch House Barton Lane OX14 3NB	Felpham Changing Facility Surface Water Network	
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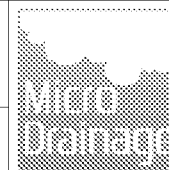
Network Design Table for Storm

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
S1.002	17.982	0.062	290.0	0.100	0.00	0.0	0.600	o	300	Pipe/Conduit	
S1.003	180.249	0.500	360.5	0.152	0.00	0.0	0.600	-1	-1	Pipe/Conduit	
S1.004	56.713	0.250	226.9	0.300	0.00	0.0	0.600	[]	1	Pipe/Conduit	
S1.005	11.134	0.028	397.6	0.000	0.00	0.0	0.600	[]	1	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)
S1.002	74.04	6.12	1.862	0.360	0.0	0.0	0.0	0.92	64.94	72.2
S1.003	68.33	7.30	1.890	0.512	0.0	0.0	0.0	2.53	6063.6	94.7
S1.004	66.32	7.78	1.300	0.812	0.0	0.0	0.0	1.98	1363.9	145.8
S1.005	65.82	7.91	1.050	0.812	0.0	0.0	0.0	1.49	1028.0	145.8

MJA Consulting	Page 3
Monarch House Barton Lane OX14 3NB	Felpham Changing Facility Surface Water Network
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PIPELINE SCHEDULES for Storm

Upstream Manhole

PN	Hyd Sect	Diam (mm)	MH Name	C.Level (m)	I.Level (m)	D.Depth (m)	MH Connection	MH DIAM., L*W (mm)
S1.000	o	300	S1	2.700	2.300	0.100	Open Manhole	1200
S1.001	o	300	S2	2.700	2.049	0.351	Open Manhole	1200
S2.000	o	300	S3	2.700	2.300	0.100	Open Manhole	1200
S1.002	o	300	S3	2.800	1.862	0.638	Open Manhole	1200
S1.003	-1	-1	S4	2.400	1.800	-0.200	Open Manhole	10000
S1.004	[]	1	S5	2.200	1.300	0.300	Junction	
S1.005	[]	1	S6	2.200	1.050	0.550	Junction	

Downstream Manhole

PN	Length (m)	Slope (1:X)	MH Name	C.Level (m)	I.Level (m)	D.Depth (m)	MH Connection	MH DIAM., L*W (mm)
S1.000	61.437	245.0	S2	2.700	2.049	0.351	Open Manhole	1200
S1.001	45.900	245.0	S3	2.800	1.862	0.638	Open Manhole	1200
S2.000	48.308	110.3	S3	2.800	1.862	0.638	Open Manhole	1200
S1.002	17.982	290.0	S4	2.400	1.800	0.300	Open Manhole	10000
S1.003	180.249	360.5	S5	2.200	1.300	0.100	Junction	
S1.004	56.713	226.9	S6	2.200	1.050	0.550	Junction	
S1.005	11.134	397.6	S	2.000	1.022	0.378	Open Manhole	0

Free Flowing Outfall Details for Storm

Outfall Pipe Number	Outfall Name	C. Level (m)	I. Level (m)	Min I. Level (m)	D,L (mm)	W (mm)
S1.005	S	2.000	1.022	0.000	0	0

Simulation Criteria for Storm

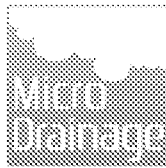
Volumetric Runoff Coeff	0.750	Additional Flow - % of Total Flow	0.000
Areal Reduction Factor	1.000	MADD Factor * 10m³/ha Storage	2.000
Hot Start (mins)	0	Inlet Coefficient	0.800
Hot Start Level (mm)	0	Flow per Person per Day (l/per/day)	0.000
Manhole Headloss Coeff (Global)	0.500	Run Time (mins)	60
Foul Sewage per hectare (l/s)	0.000	Output Interval (mins)	1

Number of Input Hydrographs 0 Number of Storage Structures 2
Number of Online Controls 1 Number of Time/Area Diagrams 5
Number of Offline Controls 0 Number of Real Time Controls 0

Synthetic Rainfall Details

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MJA Consulting		Page 4																				
Monarch House Barton Lane OX14 3NB	Felpham Changing Facility Surface Water Network																					
Date 02/02/2021 01:23 File SW NETWORK.MDX	Designed by S.Smith Checked by AMc																					
Innovyze	Network 2020.1																					
<u>Simulation Criteria for Storm</u> <table><tr><td>Rainfall Model</td><td>FSR</td><td>Profile Type</td><td>Summer</td></tr><tr><td>Return Period (years)</td><td>5</td><td>Cv (Summer)</td><td>0.750</td></tr><tr><td>Region</td><td>England and Wales</td><td>Cv (Winter)</td><td>0.840</td></tr><tr><td>M5-60 (mm)</td><td>19.000</td><td>Storm Duration (mins)</td><td>30</td></tr><tr><td>Ratio R</td><td>0.350</td><td></td><td></td></tr></table>			Rainfall Model	FSR	Profile Type	Summer	Return Period (years)	5	Cv (Summer)	0.750	Region	England and Wales	Cv (Winter)	0.840	M5-60 (mm)	19.000	Storm Duration (mins)	30	Ratio R	0.350		
Rainfall Model	FSR	Profile Type	Summer																			
Return Period (years)	5	Cv (Summer)	0.750																			
Region	England and Wales	Cv (Winter)	0.840																			
M5-60 (mm)	19.000	Storm Duration (mins)	30																			
Ratio R	0.350																					
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Monarch House Barton Lane OX14 3NB	Felpham Changing Facility Surface Water Network	
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Innovyze	Network 2020.1	

Online Controls for Storm

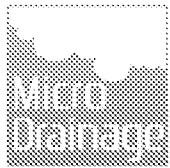
Hydro-Brake® Optimum Manhole: S6, DS/PN: S1.005, Volume (m³): 39.1

Unit Reference	MD-SHE-0085-2800-0600-2800
Design Head (m)	0.600
Design Flow (l/s)	2.8
Flush-Flo™	Calculated
Objective	Minimise upstream storage
Application	Surface
Sump Available	Yes
Diameter (mm)	85
Invert Level (m)	1.050
Minimum Outlet Pipe Diameter (mm)	100
Suggested Manhole Diameter (mm)	1200

Control Points	Head (m)	Flow (l/s)
Design Point (Calculated)	0.600	2.8
Flush-Flo™	0.179	2.8
Kick-Flo®	0.407	2.3
Mean Flow over Head Range	-	2.4

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)
0.100	2.6	1.200	3.8	3.000	5.9	7.000	8.8
0.200	2.8	1.400	4.1	3.500	6.3	7.500	9.1
0.300	2.7	1.600	4.4	4.000	6.8	8.000	9.4
0.400	2.4	1.800	4.6	4.500	7.1	8.500	9.7
0.500	2.6	2.000	4.9	5.000	7.5	9.000	10.0
0.600	2.8	2.200	5.1	5.500	7.9	9.500	10.3
0.800	3.2	2.400	5.3	6.000	8.2		
1.000	3.5	2.600	5.5	6.500	8.5		

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Monarch House Barton Lane OX14 3NB	Felpham Changing Facility Surface Water Network	
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Innovyze	Network 2020.1	

Storage Structures for Storm

Tank or Pond Manhole: S4, DS/PN: S1.003

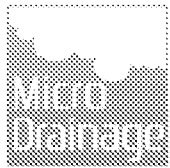
Invert Level (m) 1.800

Depth (m)	Area (m ²)	Depth (m)	Area (m ²)	Depth (m)	Area (m ²)	Depth (m)	Area (m ²)
0.000	134.0	0.200	164.0	0.400	197.0	0.600	232.0
0.100	149.0	0.300	180.0	0.500	214.0		

Tank or Pond Manhole: S6, DS/PN: S1.005

Invert Level (m) 1.100

Depth (m)	Area (m ²)	Depth (m)	Area (m ²)	Depth (m)	Area (m ²)	Depth (m)	Area (m ²)
0.000	180.0	0.300	230.0	0.600	260.0	0.900	330.0
0.100	200.0	0.400	240.0	0.700	270.0	1.000	370.0
0.200	210.0	0.500	250.0	0.800	300.0		

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Monarch House Barton Lane OX14 3NB	Felpham Changing Facility Surface Water Network	
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1 year Return Period Summary of Critical Results by Maximum Level (Rank 1)
for Storm

Simulation Criteria

Areal Reduction Factor 1.000 Additional Flow - % of Total Flow 0.000
 Hot Start (mins) 0 MADD Factor * 10m³/ha Storage 2.000
 Hot Start Level (mm) 0 Inlet Coefficient 0.800
 Manhole Headloss Coeff (Global) 0.500 Flow per Person per Day (l/per/day) 0.000
 Foul Sewage per hectare (l/s) 0.000

Number of Input Hydrographs 0 Number of Storage Structures 2
 Number of Online Controls 1 Number of Time/Area Diagrams 5
 Number of Offline Controls 0 Number of Real Time Controls 0

Synthetic Rainfall Details

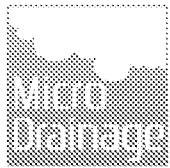
Rainfall Model FSR Ratio R 0.350
 Region England and Wales Cv (Summer) 0.750
 M5-60 (mm) 19.000 Cv (Winter) 0.840

Margin for Flood Risk Warning (mm) 300.0 DVD Status OFF
 Analysis Timestep Fine Inertia Status OFF
 DTS Status ON

Profile(s) Summer and Winter
 Duration(s) (mins) 15, 30, 60, 120, 180, 240, 360, 480, 600,
 720, 960, 1440, 2160, 2880, 4320, 5760,
 7200, 8640, 10080
 Return Period(s) (years) 1, 30, 100
 Climate Change (%) 0, 0, 40

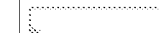
US/MH		Return Climate		First (X)	First (Y)	First (Z)	Overflow	Water
PN	Name	Storm	Period	Change	Surcharge	Flood	Overflow	Act. Level (m)
S1.000	S1	15 Winter	1	+0%				2.369
S1.001	S2	15 Winter	1	+0%				2.134
S2.000	S3	30 Winter	1	+0%				2.346
S1.002	S3	30 Winter	1	+0%	100/15 Summer			1.991
S1.003	S4	30 Winter	1	+0%				1.828
S1.004	S5	600 Winter	1	+0%	100/120 Summer			1.479
S1.005	S6	600 Winter	1	+0%	30/120 Summer			1.479

US/MH		Surcharged Flooded		Half Drain		Pipe	Level	
PN	Name	Depth (m)	Volume (m ³)	Flow / Cap.	Overflow (l/s)	Time (mins)	Flow (l/s)	Status Exceeded
S1.000	S1	-0.231	0.000	0.11			7.6	OK
S1.001	S2	-0.215	0.000	0.17			11.5	OK
S2.000	S3	-0.254	0.000	0.06			5.7	OK
S1.002	S3	-0.171	0.000	0.39			21.7	OK
S1.003	S4	-0.772	0.000	0.00			25.3	OK
S1.004	S5	-0.421	0.000	0.01			11.5	OK*

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Monarch House Barton Lane OX14 3NB	Felpham Changing Facility Surface Water Network	
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1 year Return Period Summary of Critical Results by Maximum Level (Rank 1)
for Storm

PN	US/MH Name	Surcharged Flooded		Flow / Overflow		Half Drain	Pipe	Status	Level Exceeded
		Depth (m)	Volume (m³)	Cap.	(l/s)	Time (mins)	Flow (l/s)		
S1.005	S6	-0.171	0.000	0.00			2.8	OK*	

MJA Consulting		Page 9
Monarch House Barton Lane OX14 3NB	Felpham Changing Facility Surface Water Network	
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30 year Return Period Summary of Critical Results by Maximum Level (Rank 1) for Storm

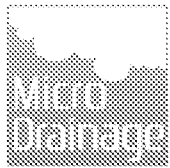
Simulation Criteria

Number of Input Hydrographs	0	Number of Storage Structures	2
Number of Online Controls	1	Number of Time/Area Diagrams	5
Number of Offline Controls	0	Number of Real Time Controls	0

Rainfall Model	FSR	Ratio R	0.350
Region	England and Wales	Cv (Summer)	0.750
M5-60 (mm)	19.000	Cv (Winter)	0.840

Profile(s)	Summer and Winter
Duration(s) (mins)	15, 30, 60, 120, 180, 240, 360, 480, 600, 720, 960, 1440, 2160, 2880, 4320, 5760, 7200, 8640, 10080
Return Period(s) (years)	1, 30, 100
Climate Change (%)	0, 0, 40

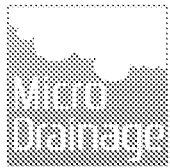
PN	US/MH Name	Surcharged	Flooded	Flow / Cap.	Overflow (l/s)	Half Drain	Pipe	Status	Level Exceeded
		Depth (m)	Volume (m³)			Time (mins)	Flow (l/s)		
S1.000	S1	-0.189	0.000	0.28			18.6	FLOOD RISK	
S1.001	S2	-0.162	0.000	0.42			27.9	OK	
S2.000	S3	-0.225	0.000	0.14			14.1	OK	
S1.002	S3	-0.069	0.000	0.95			52.8	OK	
S1.003	S4	-0.731	0.000	0.01			62.1	OK	
S1.004	S5	-0.091	0.000	0.01			16.3	OK*	

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Monarch House Barton Lane OX14 3NB	Felpham Changing Facility Surface Water Network	
Date 02/02/2021 01:23 File SW NETWORK.MDX	Designed by S.Smith Checked by AMc	
Innovyze	Network 2020.1	

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

PN	US/MH Name	Surcharged Depth (m)	Flooded Volume (m³)	Flow / Cap. (l/s)	Overflow (l/s)	Half Drain Time (mins)	Pipe Flow (l/s)	Status	Level Exceeded
S1.005	S6	0.159	0.000	0.00			3.0	SURCHARGED*	

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<u>100 year Return Period Summary of Critical Results by Maximum Level (Rank 1) for Storm</u>								
<u>Simulation Criteria</u>								
Areal Reduction Factor 1.000				Additional Flow - % of Total Flow 0.000				
Hot Start (mins) 0				MADD Factor * 10m³/ha Storage 2.000				
Hot Start Level (mm) 0				Inlet Coefficient 0.800				
Manhole Headloss Coeff (Global) 0.500				Flow per Person per Day (l/per/day) 0.000				
Foul Sewage per hectare (l/s) 0.000								
Number of Input Hydrographs 0				Number of Storage Structures 2				
Number of Online Controls 1				Number of Time/Area Diagrams 5				
Number of Offline Controls 0				Number of Real Time Controls 0				
<u>Synthetic Rainfall Details</u>								
Rainfall Model FSR				Ratio R 0.350				
Region England and Wales Cv (Summer) 0.750								
M5-60 (mm) 19.000				Cv (Winter) 0.840				
Margin for Flood Risk Warning (mm) 300.0				DVD Status OFF				
Analysis Timestep				Fine Inertia Status OFF				
DTS Status ON								
Profile(s)				Summer and Winter				
Duration(s) (mins)				15, 30, 60, 120, 180, 240, 360, 480, 600, 720, 960, 1440, 2160, 2880, 4320, 5760, 7200, 8640, 10080				
Return Period(s) (years)				1, 30, 100				
Climate Change (%)				0, 0, 40				
PN	US/MH Name	Storm	Return Period	Climate Change	First (X) Surge	First (Y) Flood	First (Z) Overflow	Overflow Act.
S1.000	S1	15 Winter	100	+40%				
S1.001	S2	30 Winter	100	+40%				
S2.000	S3	30 Winter	100	+40%				
S1.002	S3	30 Winter	100	+40%	100/15 Summer			
S1.003	S4	1440 Winter	100	+40%				
S1.004	S5	1440 Winter	100	+40%	100/120 Summer			
S1.005	S6	1440 Winter	100	+40%	30/120 Summer			
PN	US/MH Name	Water Level (m)	Surcharged Depth (m)	Flooded Volume (m³)	Flow / Overflow Cap. (l/s)	Half Drain Time (mins)	Pipe Flow (l/s)	Status
S1.000	S1	2.456	-0.144	0.000	0.50		33.6	FLOOD RISK
S1.001	S2	2.328	-0.021	0.000	0.64		42.7	OK
S2.000	S3	2.403	-0.197	0.000	0.26		25.8	FLOOD RISK
S1.002	S3	2.256	0.094	0.000	1.66		32.6	SURCHARGED
S1.003	S4	2.089	-0.511	0.000	0.00		13.6	OK
S1.004	S5	2.089	0.189	0.000	0.01		12.6	FLOOD RISK*
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100 year Return Period Summary of Critical Results by Maximum Level (Rank 1) for Storm

PN	US/MH Name	Water Level (m)	Surcharged Depth (m)	Flooded Volume (m³)	Flow / Overflow Cap. (l/s)	Half Drain Time (mins)	Pipe Flow (l/s)	Status
S1.005	S6	2.089	0.439	0.000	0.00		3.5	FLOOD RISK*

PN	US/MH Name	Level Exceeded
S1.000	S1	
S1.001	S2	
S2.000	S3	
S1.002	S3	
S1.003	S4	
S1.004	S5	
S1.005	S6	



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