

create
CONSULTING
ENGINEERS LTD



TOPOGRAPHICAL & MEASURED BUILDING SURVEYS					
AA	Arch Head Height	F11	Floor Footprint	RS2	Roof Steel Joints
AA1	Asphalt Paving	F10	Floor Board Decking	SD	Sign Post
AA2	Asphalt Paving	F11	Floor Footprint	SP	Arch Spring Plaster Height
AB	Asphalt Paving	F1	Floor Level	SP	Arch Spring Plaster Height
BB	Brick Mason	FL	Floor Level	SW	Surface Water
BB1	Brick Mason	FP	Floor Pile	SW	Surface Water
BB2	Brick Mason	FL	Floor Level	SW	Surface Water
BB3	Brick Mason	FP	Floor Pile	SW	Surface Water
BB4	Brick Mason	FL	Floor Level	SW	Surface Water
BB5	Brick Mason	FP	Floor Pile	SW	Surface Water
BB6	Brick Mason	FL	Floor Level	SW	Surface Water
BB7	Brick Mason	FP	Floor Pile	SW	Surface Water
BB8	Brick Mason	FL	Floor Level	SW	Surface Water
BB9	Brick Mason	FP	Floor Pile	SW	Surface Water
BB10	Brick Mason	FL	Floor Level	SW	Surface Water
BB11	Brick Mason	FP	Floor Pile	SW	Surface Water
BB12	Brick Mason	FL	Floor Level	SW	Surface Water
BB13	Brick Mason	FP	Floor Pile	SW	Surface Water
BB14	Brick Mason	FL	Floor Level	SW	Surface Water
BB15	Brick Mason	FP	Floor Pile	SW	Surface Water
BB16	Brick Mason	FL	Floor Level	SW	Surface Water
BB17	Brick Mason	FP	Floor Pile	SW	Surface Water
BB18	Brick Mason	FL	Floor Level	SW	Surface Water
BB19	Brick Mason	FP	Floor Pile	SW	Surface Water
BB20	Brick Mason	FL	Floor Level	SW	Surface Water
BB21	Brick Mason	FP	Floor Pile	SW	Surface Water
BB22	Brick Mason	FL	Floor Level	SW	Surface Water
BB23	Brick Mason	FP	Floor Pile	SW	Surface Water
BB24	Brick Mason	FL	Floor Level	SW	Surface Water
BB25	Brick Mason	FP	Floor Pile	SW	Surface Water
BB26	Brick Mason	FL	Floor Level	SW	Surface Water
BB27	Brick Mason	FP	Floor Pile	SW	Surface Water
BB28	Brick Mason	FL	Floor Level	SW	Surface Water
BB29	Brick Mason	FP	Floor Pile	SW	Surface Water
BB30	Brick Mason	FL	Floor Level	SW	Surface Water
BB31	Brick Mason	FP	Floor Pile	SW	Surface Water
BB32	Brick Mason	FL	Floor Level	SW	Surface Water
BB33	Brick Mason	FP	Floor Pile	SW	Surface Water
BB34	Brick Mason	FL	Floor Level	SW	Surface Water
BB35	Brick Mason	FP	Floor Pile	SW	Surface Water
BB36	Brick Mason	FL	Floor Level	SW	Surface Water
BB37	Brick Mason	FP	Floor Pile	SW	Surface Water
BB38	Brick Mason	FL	Floor Level	SW	Surface Water
BB39	Brick Mason	FP	Floor Pile	SW	Surface Water
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BB41	Brick Mason	FP	Floor Pile	SW	Surface Water
BB42	Brick Mason	FL	Floor Level	SW	Surface Water
BB43	Brick Mason	FP	Floor Pile	SW	Surface Water
BB44	Brick Mason	FL	Floor Level	SW	Surface Water
BB45	Brick Mason	FP	Floor Pile	SW	Surface Water
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BB47	Brick Mason	FP	Floor Pile	SW	Surface Water
BB48	Brick Mason	FL	Floor Level	SW	Surface Water
BB49	Brick Mason	FP	Floor Pile	SW	Surface Water
BB50	Brick Mason	FL	Floor Level	SW	Surface Water
BB51	Brick Mason	FP	Floor Pile	SW	Surface Water
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BB96	Brick Mason	FL	Floor Level	SW	Surface Water
BB97	Brick Mason	FP	Floor Pile	SW	Surface Water
BB98	Brick Mason	FL	Floor Level	SW	Surface Water
BB99	Brick Mason	FP	Floor Pile	SW	Surface Water
BB100	Brick Mason	FL	Floor Level	SW	Surface Water

DRAWING NOTE
Topographical Surveys
 These are drawn to scale showing the average canopy spread. Descriptions and heights should be used as a guide only.
 All building names, descriptions, number of storeys, construction type including roof flat details are included and taken as shown on ground level.
 All below ground details including drainage, voids and services have been identified from above ground and therefore all details relating to these features including: chases, shafts, openings etc. will be approximately only. All critical dimensions and connections should be checked and verified prior to starting work.
 Details, services and features may not have been surveyed if obstructed or not reasonably visible at the time of the survey.

Measured Building Surveys
 Measurements to internal walls are taken to the wall finishes at approx. 1m above the floor level and the wall assumed to be vertical.
 All heights are measured as floor to the floor and head heights are measured from floor to the top of window.
General
 The contractor must check and verify all data and building dimensions, levels, utilities and drainage details and connections prior to commencing work. Any errors or discrepancies must be notified to Survey Solutions immediately.
 The accuracy of the digital data is the same as the plotting scale implies. All dimensions are in metres unless otherwise stated.

The survey control is only to be used for topographical surveys at the plotting scale. All control must be checked and verified prior to use.
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 Do not scale from this drawing.

STATION	EASTING	NORTHING	LEVEL	DESCRIPTION
ST01	623056.219	24749.999	14.979	PK nail
ST02	623056.219	24749.999	14.979	PK nail
ST03	623056.219	24749.999	14.979	PK nail
ST04	623056.219	24749.999	14.979	PK nail
ST05	623056.219	24749.999	14.979	PK nail
ST06	623056.219	24749.999	14.979	PK nail
ST07	623056.219	24749.999	14.979	PK nail
ST08	623056.219	24749.999	14.979	PK nail
ST09	623056.219	24749.999	14.979	PK nail
ST10	623056.219	24749.999	14.979	PK nail

REV.	DESCRIPTION	DRAWN	APPR.	DATE

SURVEY SOLUTIONS
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 Tel No: 0845 0405 960 Fax No: 0845 0405 970
 www.survey-solutions.co.uk enquiries@survey-solutions.co.uk
LAND SURVEYING BUILDING SURVEYING UNDERGROUND SURVEYING

PROJECT TITLE			
THE STREET, LITTLE BEALINGS, WOODBRIDGE, SUFFOLK, IP13 6LT.			
DRAWING DETAIL			
TOPOGRAPHICAL SURVEY			
Sheet 3 of 4			
CLIENT	SCALE		
BROWN & CO	1:200		
SURVEYOR	SURVEY DATE	CHECKED BY	APPROVED BY
DARGUM	02.02.17	MRD	TJF
DRAWING NUMBER	REVISION	ISSUE DATE	
191166e-03		08.02.2017	



SURFACE WATER OUTFALL TO RIVER FYNN
IL: 5.4 mAOD

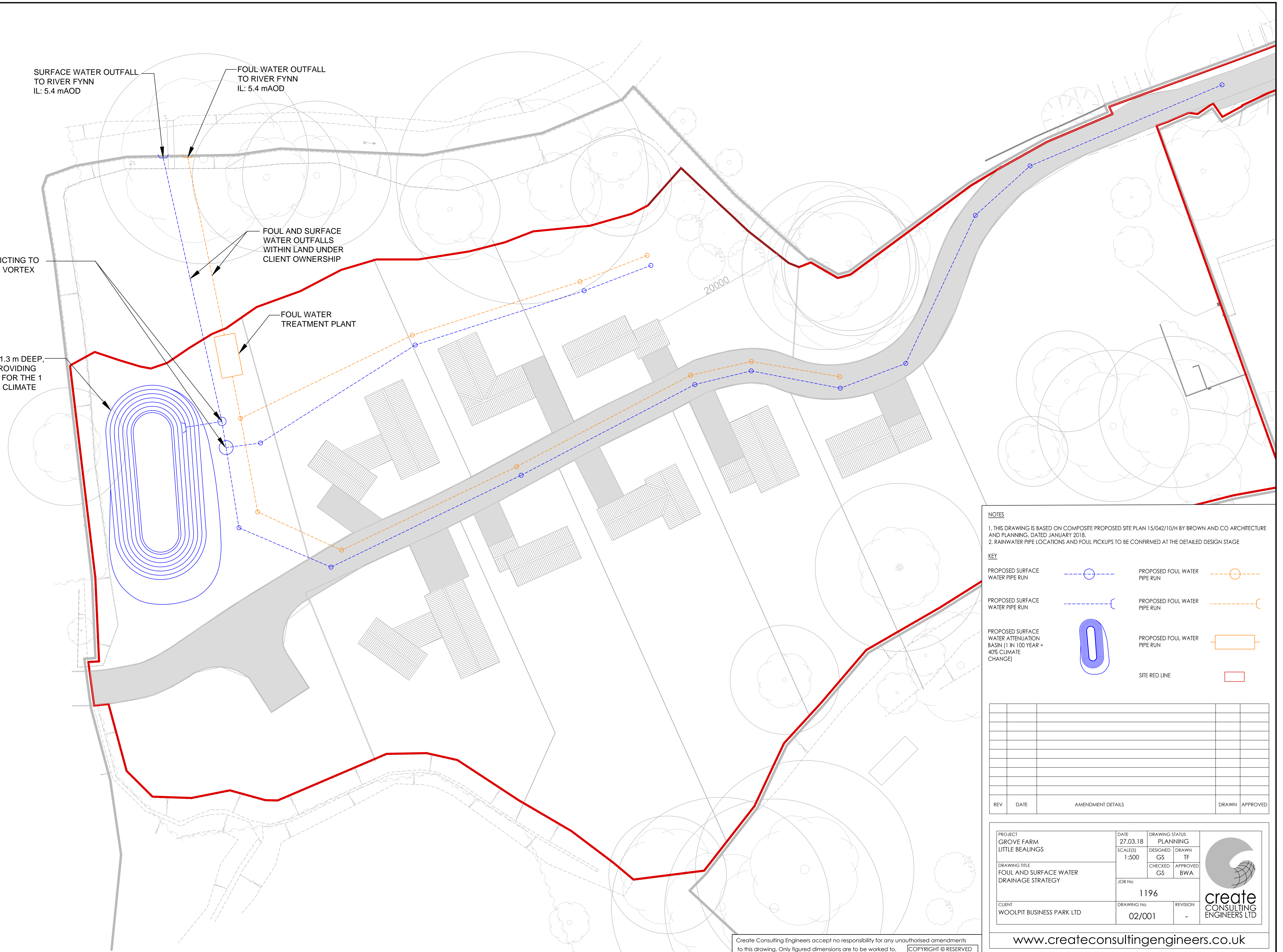
FOUL WATER OUTFALL TO RIVER FYNN
IL: 5.4 mAOD

FLOW CONTROL RESTRICTING TO 1.0 L/S WITH UPSTREAM VORTEX SEPARATOR DEVICE

FOUL AND SURFACE WATER OUTFALLS WITHIN LAND UNDER CLIENT OWNERSHIP

FOUL WATER TREATMENT PLANT

ATTENUATION BASIN, 1.3 m DEEP, 1 IN 3 SIDE SLOPES, PROVIDING 165.9 m³ OF STORAGE FOR THE 1 IN 100 YEAR PLUS 40% CLIMATE CHANGE EVENT



NOTES
1. THIS DRAWING IS BASED ON COMPOSITE PROPOSED SITE PLAN 15/042/110/H BY BROWN AND CO ARCHITECTURE AND PLANNING, DATED JANUARY 2018.
2. RAINWATER PIPE LOCATIONS AND FOUL PICKUPS TO BE CONFIRMED AT THE DETAILED DESIGN STAGE

KEY

PROPOSED SURFACE WATER PIPE RUN		PROPOSED FOUL WATER PIPE RUN	
PROPOSED SURFACE WATER PIPE RUN		PROPOSED FOUL WATER PIPE RUN	
PROPOSED SURFACE WATER ATTENUATION BASIN (1 IN 100 YEAR + 40% CLIMATE CHANGE)		PROPOSED FOUL WATER PIPE RUN	
		SITE RED LINE	

REV	DATE	AMENDMENT DETAILS	DRAWN	APPROVED

PROJECT GROVE FARM LITTLE BEALINGS	DATE 27.03.18	DRAWING STATUS PLANNING		
	SCALE(S) 1:500	DESIGNED GS	DRAWN TF	
DRAWING TITLE FOUL AND SURFACE WATER DRAINAGE STRATEGY	CHECKED GS	APPROVED BWA	JOB No 1196	
	CLIENT WOOLPIT BUSINESS PARK LTD	DRAWING No 02/001		

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DO NOT SCALE ORIGINAL SHEET SIZE - A1 Landscape