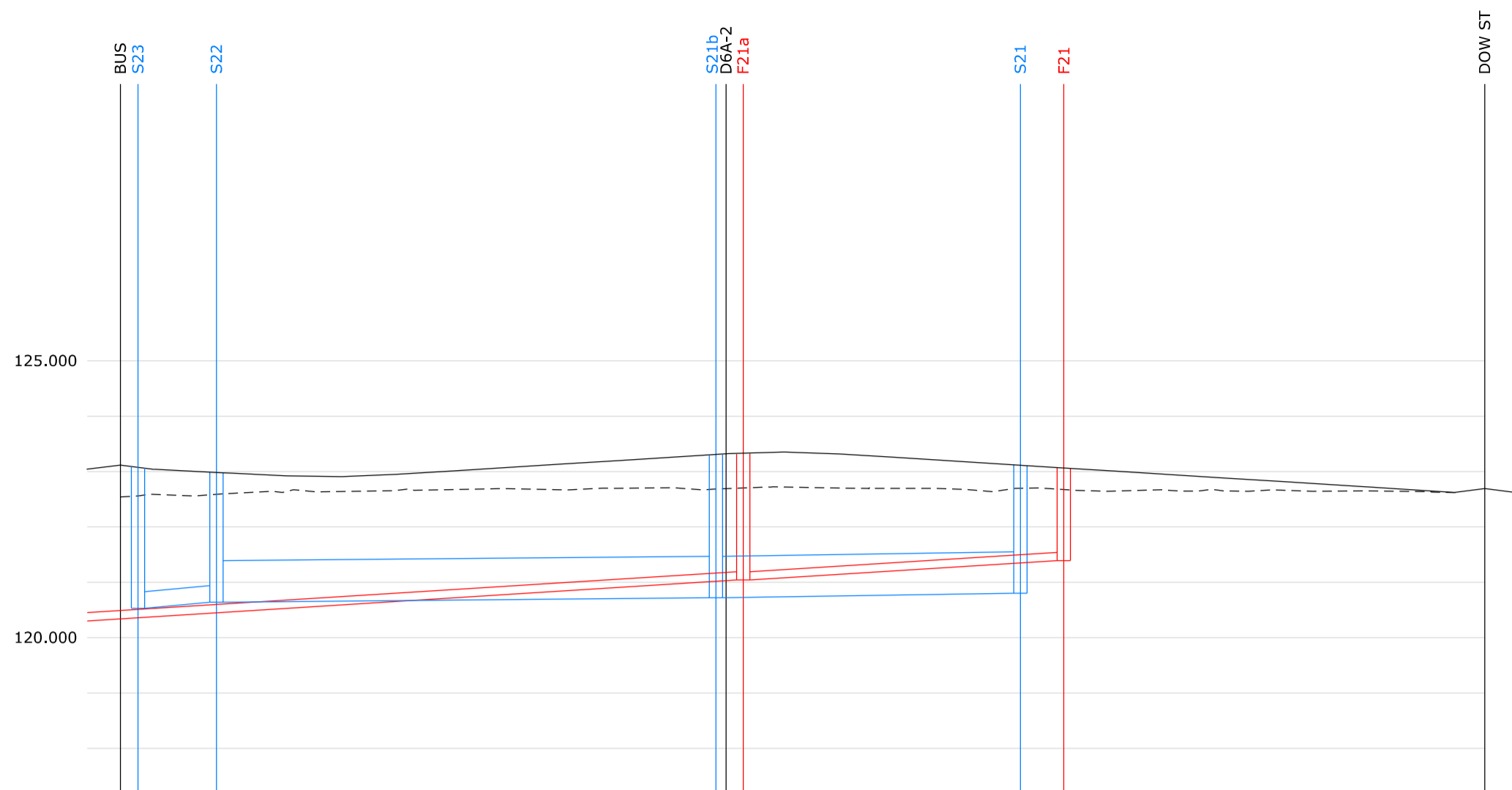


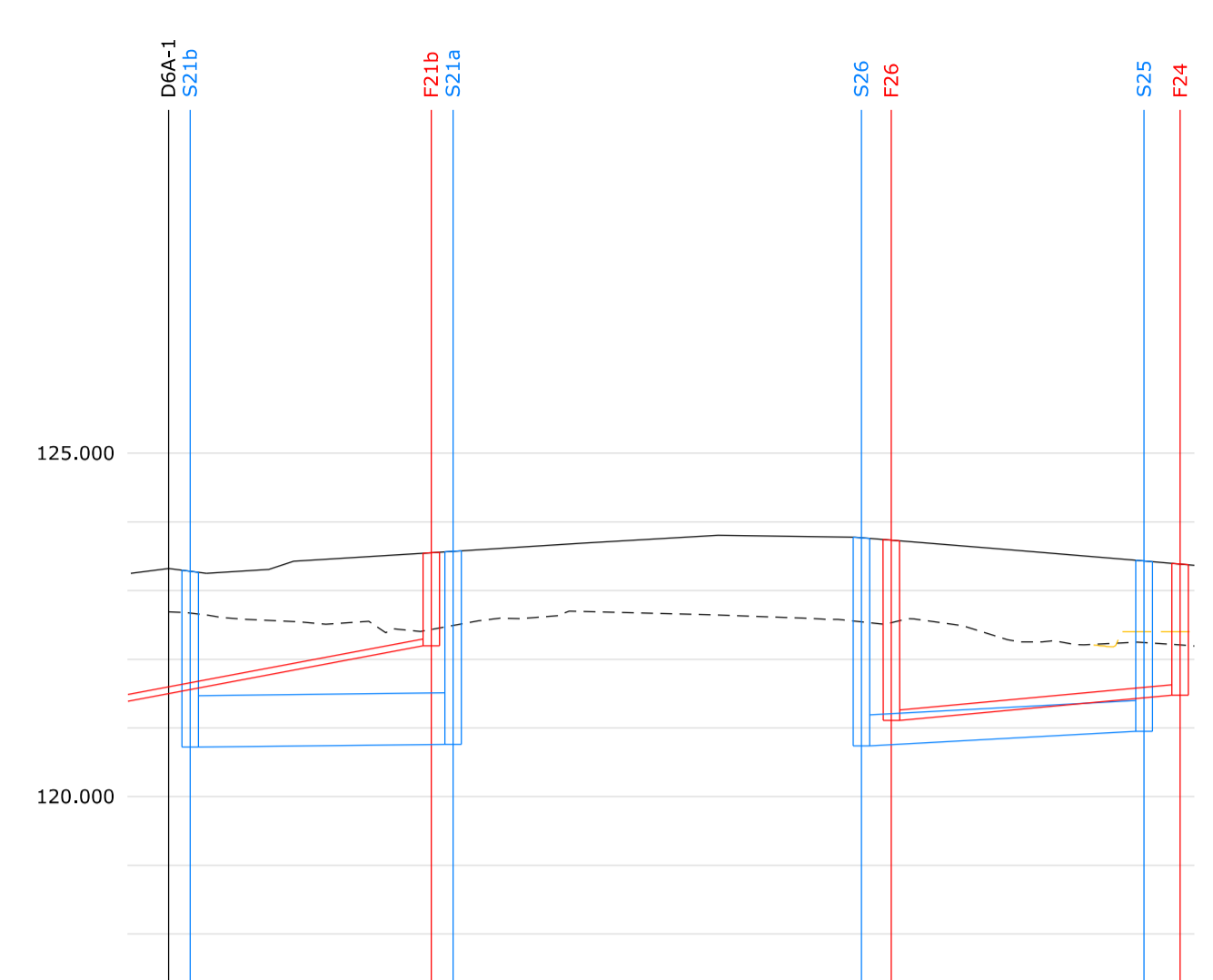
1. CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED TO THE ARCHITECT OR ENGINEER BEFORE PROCEEDING. © THIS DRAWING IS COPYRIGHT.
2. REPRODUCED FROM OS SITEMAP © BY PERMISSION OF ORDNANCE SURVEY ON BEHALF OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT 2008. ALL RIGHTS RESERVED. LICENCE NUMBER 100007126.
3. UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT AUTHORITIES, ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN IT IS ENTIRELY AT HIS OWN RISK.

- PROPOSED ROAD VERTICAL ALIGNMENT
- - - EXISTING LEVELS
- - - POST DEMO LEVELS
- PROPOSED SWS
- PROPOSED FWS
- ▨ CONCRETE PROTECTION SLAB TO BE USED WHERE DRAINAGE HAS LESS THAN 1.2m COVER

UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT AUTHORITIES, ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN IT IS ENTIRELY AT HIS OWN RISK.



D6A- ROAD 1	
CHAINAGE	0.000, 3.050, 9.050, 10.000, 14.311, 15.000, 18.756, 20.000, 24.311, 30.000, 40.000, 50.000, 54.742, 55.000, 59.776, 60.000, 64.776, 70.000, 80.000, 90.000, 100.000, 110.000, 120.000, 123.309
EXISTING GROUND LEVEL	122.540, 122.604, 122.640, 122.675, 122.668, 122.708, 122.721, 122.696, 122.671, 122.648, 122.650, 122.647, 122.624, 122.608
POST DEMO	
ALIGNMENT LEVEL	123.040, 122.971, 122.928, 122.906, 122.907, 122.940, 123.011, 123.136, 123.261, 123.321, 123.324, 123.352, 123.352, 123.321, 123.256, 123.131, 123.006, 122.881, 122.756, 122.631
VERTICAL ALIGNMENT	G = -1.000% 1: -100.0, KF = 4.44444 L = 10.000, G = 1.250% 1: 80.0, L = 10.000 KF = 4.0, G = -1.250% 1: -80.0
HORIZONTAL ALIGNMENT	
LEFT HAND CHANNEL	122.912, 122.902, 122.839, 122.943, 123.068, 123.193, 123.284, 123.187, 123.062, 122.937, 122.812, 122.687, 122.562
CENTRE LINE	122.980, 122.971, 122.907, 123.011, 123.136, 123.261, 123.352, 123.256, 123.131, 123.006, 122.881, 122.756, 122.631
RIGHT HAND CHANNEL	122.912, 122.902, 122.839, 122.943, 123.068, 123.193, 123.284, 123.187, 123.062, 122.937, 122.812, 122.687, 122.562
CROSSFALLS	LH = -2.50%, RH = -2.50%
STORMWATER COVER LEVEL	123.070, 122.960, 123.270, 123.080
STORMWATER INVERT	120.660, 120.690, 120.770, 120.850
STORMWATER DETAILS	Pipe 30.002 Dia 300 Circular CONC 1 in 236, Pipe 30.001 Dia 750 Circular CONC 1 in 570, Pipe 30.000 Dia 750 Circular CONC 1 in 338
STORMWATER LENGTHS	7.091, 45.133, 27.527
FOULWATER COVER LEVEL	123.300, 123.300
FOULWATER INVERT	121.040, 121.390
FOULWATER DETAILS	Dia 150 Circular CLAY 1 in 101, Dia 150 Circular CLAY 1 in 83
FOULWATER LENGTHS	57.793, 28.979



D6A- ROAD 2	
CHAINAGE	0.000, 2.750, 7.240, 9.100, 10.000, 20.000, 30.000, 37.106, 40.000, 43.534, 45.000, 50.000, 52.106, 60.000, 70.000, 74.676
EXISTING GROUND LEVEL	122.690, 122.535, 122.465, 122.696, 122.644, 122.465, 122.554, 122.352, 122.243, 122.191
POST DEMO	
ALIGNMENT LEVEL	123.262, 123.343, 123.468, 123.593, 123.681, 123.710, 123.722, 123.720, 123.681, 123.650, 123.519, 123.352, 123.274
VERTICAL ALIGNMENT	G = 1.250% 1: 80.0, L = 15.000 KF = -5.14286, G = -1.667% 1: -60.0
HORIZONTAL ALIGNMENT	
LEFT HAND CHANNEL	123.241, 123.308, 123.426, 123.359, 123.438, 123.370, 123.495, 123.620, 123.737, 123.805, 123.709, 123.546, 123.380, 123.302
CENTRE LINE	123.308, 123.359, 123.438, 123.563, 123.688, 123.805, 123.776, 123.614, 123.447, 123.369
RIGHT HAND CHANNEL	123.241, 123.308, 123.426, 123.359, 123.438, 123.370, 123.495, 123.620, 123.737, 123.805, 123.709, 123.546, 123.380, 123.302
CROSSFALLS	LH = -2.50%, RH = -2.50%
STORMWATER COVER LEVEL	123.270, 123.550, 123.740, 123.390
STORMWATER INVERT	120.770, 120.810, 120.740, 120.800
STORMWATER DETAILS	Pipe 31.000 Dia 750 Circular CONC 1 in 479, Pipe 32.000 Dia 450 Circular CONC 1 in 231
STORMWATER LENGTHS	19.140, 20.582
FOULWATER COVER LEVEL	123.520, 123.710, 123.430
FOULWATER INVERT	121.220, 121.110, 121.320
FOULWATER DETAILS	Dia 100 Circular CLAY 1 in 74, Dia 150 Circular CLAY 1 in 80
FOULWATER LENGTHS	20.586, 16.499

B	DOW STREET JUNCTION SHOWN AT END OF ROAD 1 LONG SECTION DRAINAGE AMENDED TO SUIT ENGINEERING LAYOUT (BOTH SECTIONS)	CG	AT	16.05.17	
A		AT	JF	15.08.16	
REVISION	DESCRIPTION	DRAWN	CHECKED	DATE	
	PRELIMINARY <input checked="" type="checkbox"/>	INFORMATION <input type="checkbox"/>	TENDER <input type="checkbox"/>	CONSTRUCTION <input type="checkbox"/>	AS BUILT <input type="checkbox"/>

**WOODS HARDWICK**  
ARCHITECTS, ENGINEERS AND DEVELOPMENT CONSULTANTS

TITLE: UPPER HEYFORD PARCEL D6a (PHASE 5)

DETAILS: ROAD LONG SECTIONS SHEET 1

SCALE: 1:500 H & 1:100V @ A1 DATE: JUNE 2016 DRAWN: CG CHK: AT

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Filepath: F:\Engineer

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