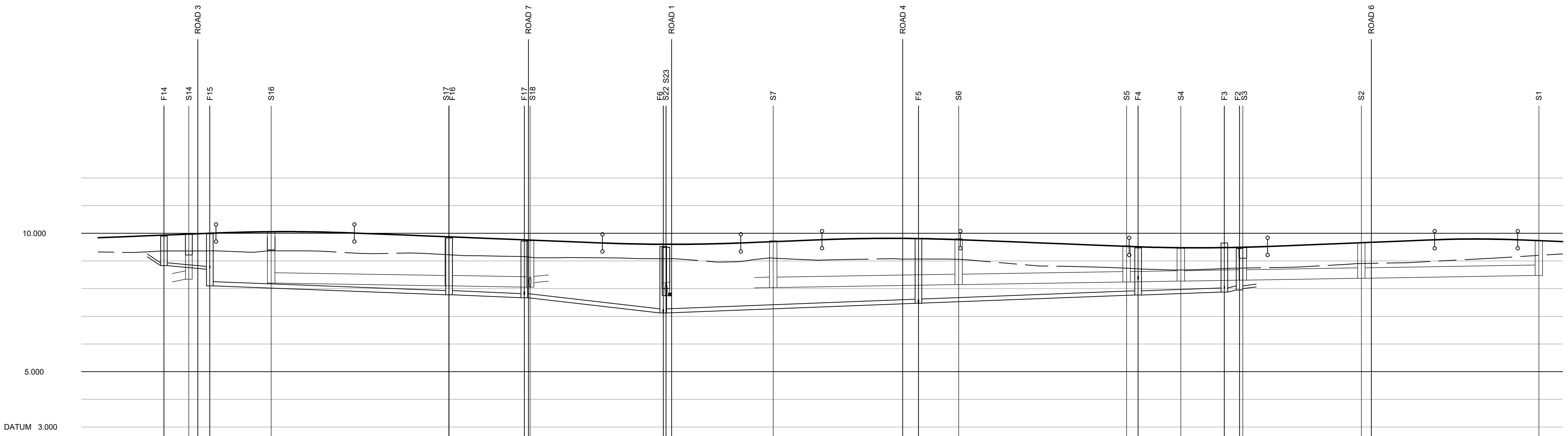

ROAD 2

CHAINAGE	0.000 9.364 10.000 11.891 14.321 16.385 17.999 [illegible] 21.281 23.607 25.000 28.225 [illegible] 31.262 33.781 [illegible] 40.000 45.000 46.281 50.000 60.000 61.634 63.349 63.395 70.000 [illegible] 80.000 84.914 90.000 91.105 95.000 100.000 [illegible] 103.605 105.000 110.000 111.802 115.000 116.105 120.000 121.956 [illegible] 130.761 135.000 140.000 [illegible] 148.202 150.000 [illegible] 158.381 160.000 170.000 180.000 184.453 [illegible] 187.878 190.000 195.000 195.600 198.760 200.000 203.460 [illegible] 206.206 206.803 210.000 211.260 220.000 228.209 230.000 230.016 240.000 241.448 245.000 248.948 250.000 255.000 256.448 260.000 260.278 264.573
EXISTING GROUND LEVEL	9.328 9.343 9.363 9.352 9.355 9.265 9.259 9.185 9.114 9.116 9.083 8.989 9.083 9.028 9.069 9.070 8.989 8.820 8.779 8.698 8.696 8.753 8.816 8.915 8.975 9.079 9.198 9.253
ALIGNMENT LEVEL	9.839 9.919 9.999 10.009 10.034 10.054 10.059 10.058 10.046 10.019 10.009 9.979 9.899 9.819 9.739 9.659 9.650 9.624 9.604 9.600 9.601 9.613 9.642 9.650 9.681 9.761 9.767 9.796 9.814 9.817 9.817 9.803 9.773 9.767 9.734 9.654 9.574 9.523 9.498 9.478 9.474 9.474 9.486 9.514 9.524 9.593 9.673 9.753 9.765 9.787 9.795 9.794 9.775 9.765 9.737 9.700
VERTICAL ALIGNMENT	G= 0.800% 1: 125.0 L= 25.000 KF= -15.6250 G= -0.800% 1: -125.0 KF= 15.6250 L= 25.000 G= 0.800% 1: 125.0 L= 25.000 KF= -15.6250 G= -0.800% 1: -125.0 KF= 15.6250 L= 25.000 G= 0.800% 1: 125.0 L= 15.000 KF= -9.3750 G= -0.800% 1: -125.0
HORIZONTAL ALIGNMENT	R= 100.000 R= 100.000 R= 17.750 R= 77.364 R= 62.750 R= 40.000 R= 12.750
LEFT HAND CHANNEL	9.882 9.922 9.957 9.963 10.009 10.055 10.097 10.123 10.123 10.127 10.115 10.087 10.048 10.008 9.968 9.928 9.888 9.848 9.808 9.768 9.728 9.693 9.673 9.670 9.682 9.711 9.750 9.790 9.830 9.864 9.883 9.885 9.872 9.842 9.802 9.762 9.722 9.682 9.642 9.602 9.567 9.547 9.543 9.555 9.583 9.622 9.662 9.702 9.742 9.782 9.822 9.855 9.863 9.844 9.805 9.769
RIGHT HAND CHANNEL	9.770 9.810 9.845 9.850 9.890 9.930 9.965 9.985 9.986 9.990 9.978 9.950 9.910 9.870 9.830 9.790 9.750 9.710 9.670 9.630 9.590 9.555 9.536 9.532 9.545 9.573 9.613 9.653 9.693 9.727 9.745 9.748 9.734 9.705 9.665 9.625 9.585 9.545 9.505 9.465 9.429 9.409 9.405 9.417 9.445 9.485 9.525 9.565 9.605 9.645 9.685 9.718 9.726 9.707 9.668 9.631
STORMWATER COVER LEVEL	9.966 10.065 9.879 9.731 9.500 9.482 9.731 9.799 9.551 9.452 9.477 9.647 9.722
STORMWATER INVERT	8.200 8.099 8.099 8.054 [illegible] 8.040 8.146 8.146 8.241 8.241 8.272 8.272 8.308 8.308 8.375 8.375 8.476
STORMWATER DETAILS	Pipe 6.000 Dia 375 Circular CONC 1 in 318 Pipe 6.001 Dia 375 Circular CONC 1 in 318 Pipe 2.000 Dia 450 Circular CONC 1 in 260 Pipe 1.005 Dia 375 Circular CONC 1 in 318 Pipe 1.004 Dia 375 Circular CONC 1 in 318 Pipe 1.003 Dia 375 Circular CONC 1 in 318 Pipe 1.002 Dia 375 Circular CONC 1 in 318 Pipe 1.001 Dia 375 Circular CONC 1 in 318 Pipe 1.000 Dia 375 Circular CONC 1 in 318
STORMWATER LENGTHS	32.070 14.355 13.001 33.563 30.331 9.732 11.505 21.407 32.069
FOULWATER COVER LEVEL	9.900 9.980 9.829 9.715 9.522 9.796 9.471 9.650 9.450
FOULWATER INVERT	8.833 8.701 8.100 7.779 7.779 7.671 7.671 7.121 7.121 7.467 7.476 7.771 7.771 7.873 [illegible]
FOULWATER DETAILS	Pipe 5.001 Dia 100 Circular CLAY 1 in 80 Pipe 5.002 Dia 150 Circular CLAY 1 in 135 Pipe 5.003 Dia 150 Circular CLAY 1 in 135 Pipe 5.004 Dia 150 Circular CLAY 1 in 48 Pipe 1.004 Dia 150 Circular CLAY 1 in 135 Pipe 1.003 Dia 150 Circular CLAY 1 in 135 Pipe 1.002 Dia 150 Circular CLAY 1 in 135 Pipe 1.001 Dia 150 Circular CLAY 1 in 135
FOULWATER LENGTHS	10.556 43.346 14.626 26.303 46.673 39.817 13.793 10.414

NOTES

A1

1. This drawing is to be read in conjunction with all other RGP Design drawings, and with all relevant Architect's and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
2. RGP Design accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
3. Do not scale, work to figured dimensions only. All dimensions are in millimeters unless noted otherwise and all levels are in metres from the topographic survey datum.
4. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care whilst undertaking the works.
5. All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
6. The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. RGP Design logos and company information must be removed from copies if information is re-used.
7. The main contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of existing buildings at all times.
8. The main contractor is responsible for dealing with all occurrences of ground water during the construction period.
9. The contractor must comply with all current legislation relating to health & safety.
10. All products specified shall be installed in strict accordance with the manufacturers recommendations and instructions. If there are discrepancies between that information and the details on any RGP Design drawings, the manufacturers instructions must be used.
11. Contractor to confirm all invert levels where connections are proposed prior to commencing any drainage works. Contractor to commence drainage works at the point of discharge.

RESIDUAL HAZARDS

In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following:

1. Uncharted buried services. Contractor to use CAT prior to excavating.
2. Working in live carriageway. Contractor to implement traffic management to ensure safety of the workforce and public.
3. Working in live sewers. Contractor to ensure operatives are familiar with the dangers of working in live sewers.
4. Excavations close to existing structures. Contractor to prepare method statement to ensure stability of existing structures.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved risk assessment and method statement

Rev.	Amendments	Date
-	-	-

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Drawing Status: PRELIMINARY

Client: Thakeham

Project: Land at Lidsey Road
Woodgate, West Sussex

Drawing Title: Longitudinal Sections

Scale	Date	Drawn By	Checked By
1:500/100	Jul 21	LDF	MJA

Drawing No.	Rev.
D1990-12-2	-

ARUN DISTRICT COUNCIL AL/28/22/DOC