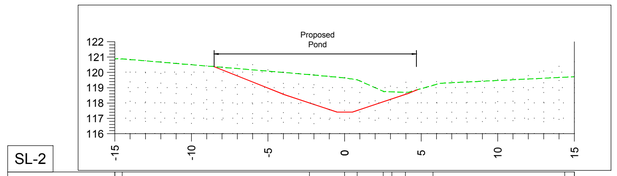


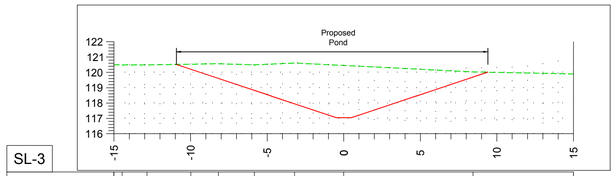
SL-1

Offset	-10.00	-8.05	-6.10	-1.19	0.00	0.73	2.21	4.84	7.79	10.00
Existing Levels	120.82	120.63	120.47	119.54	118.92	119.07	120.05	120.28	120.42	120.52
Proposed Bed Levels	120.12 119.92			118.92 118.92 118.92			119.92	120.24		



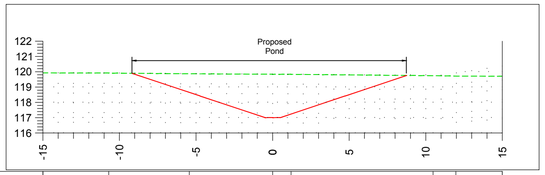
SL-2

Offset	-15.00 -14.52				-2.29	0.00	0.82	2.53 3.09	3.97	5.77			14.38 15.00
Existing Levels	120.89 120.88				119.85	119.64	119.52	118.77 118.73	118.70	119.15			119.69 119.72
Proposed Bed Levels			120.38		118.58		117.41 117.41		118.60 118.87				



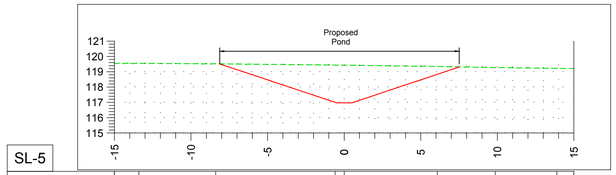
SL-3

Offset	-15.00 -14.47	-12.84	-9.98	-8.18	-5.83	-3.21	0.00	8.44	15.00
Existing Levels	120.50 120.49	120.49	120.53	120.57	120.49	120.61	120.45	120.03	119.90
Proposed Bed Levels		120.52		118.46		117.04 117.04 117.04		118.48	120.01



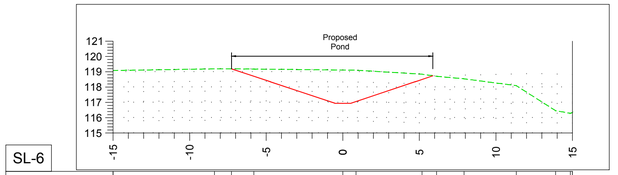
SL-4

Offset	-15.00	-10.69	-5.44	0.00	1.20	10.47	11.97	15.00
Existing Levels	119.92	119.92	119.87	119.84	119.83	119.74	119.72	119.70
Proposed Bed Levels		119.90	118.42	117.01 117.01 117.01		118.42	119.76	



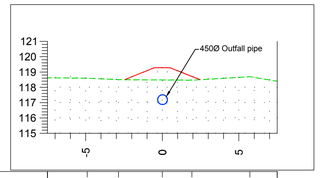
SL-5

Offset	-15.00	-13.40	-8.39	-0.59	0.00	6.08	9.87	13.89 15.00
Existing Levels	119.54	119.55	119.52	119.44 119.43		119.34	119.27	119.22 119.21
Proposed Bed Levels			119.51	118.38	116.97 116.97 116.97		118.38	119.32



SL-6

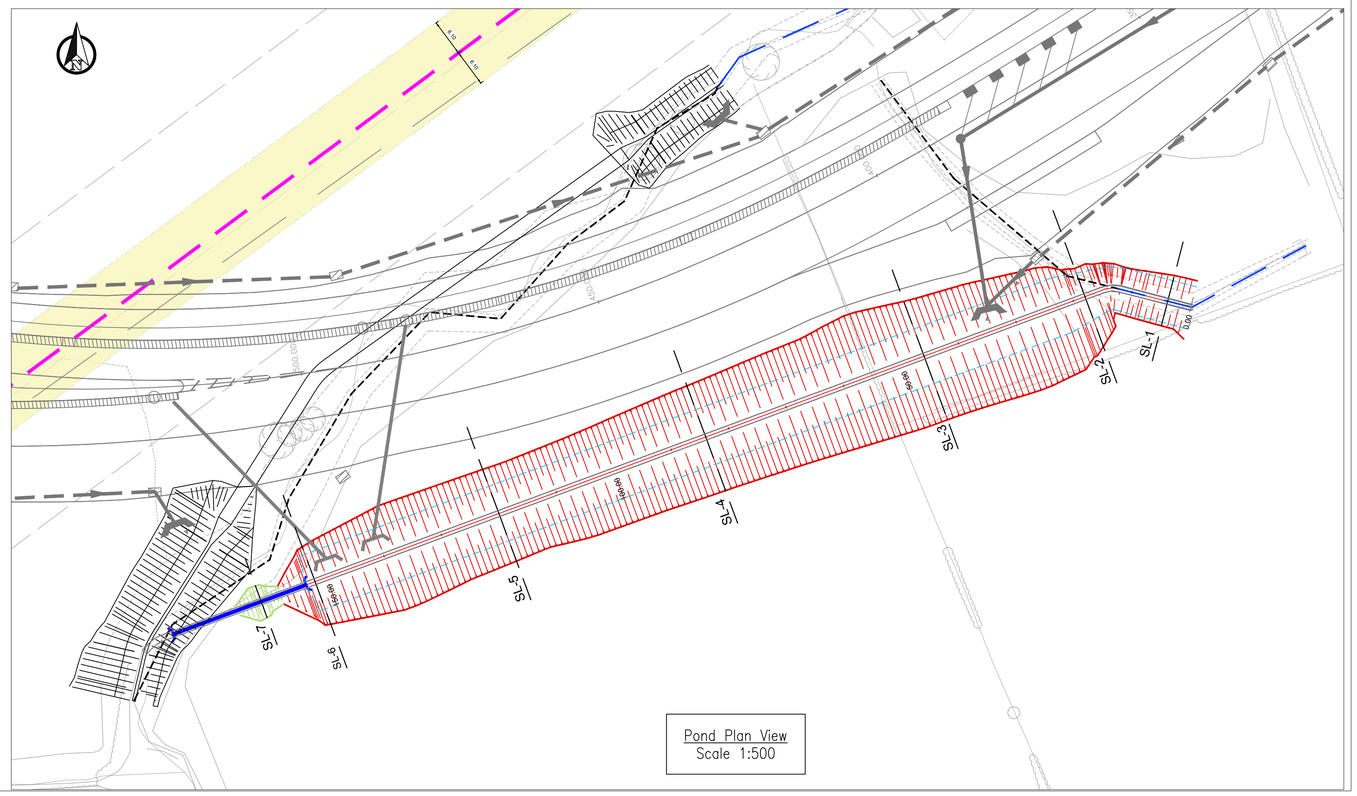
Offset	-15.00		-8.38	-7.27	-5.80	0.00	0.87	5.18	6.13	7.92	11.33	13.90 14.86 15.00	
Existing Levels	119.08		119.19	119.19	119.18	119.11	119.10	116.84	116.70	116.54	116.09	116.46 116.29 116.14	
Proposed Bed Levels			119.19		118.35	116.84 116.84 116.84		118.35	118.74				



SL-7

Offset	-7.50	-4.90	-2.86	0.00	1.93	5.72	7.50
Existing Levels	118.62	118.60	118.50	118.48	118.47	118.69	118.40
Proposed Bed Levels		118.51	118.96	119.28 119.28 119.28	118.84	118.50	

SCALE
Horizontal 1:200
Vertical 1:200



Pond Plan View
Scale 1:500

Design based on Topographical Survey received from AIRD Group on March 2017 and BDB Trial Hole & Survey Report in November 2018. Contractor is to scan the area prior to any excavation works in order to confirm the location and depth of existing services.

Notes

1. Do not scale from this drawing on print or electronically. Work from figured dimensions only.
2. No deviation from the details on this drawing is allowed without CampbellReith's prior permission in writing.
3. Read this drawing with all Architect's, Service Engineer's and CampbellReith's relevant details, specifications and drawings.
4. All work is to be done in accordance with the relevant specifications issued by CampbellReith, British Standard Codes of Practice, Statutory Requirements and the Contract Documents.
5. Drawing status:

   P: Preliminary — Evolving drawings for approvals, tenders, billings etc.

   C: Construction — Fully developed drawings issued under instructions for construction.

6. Only status **C** drawings to be used for construction.
7. Suitability code:

   Work in progress
   S0 - Work in progress
   Shared (Non-contractual)
   S1 - For coordination, **S2** - For information, **S3** - For internal review and comment, **S4** - For construction approval.
   Documentation (For contractors purposes)
   D1 - For Costing, **D2** - For Tender, **D3** - For contractor design, **D4** - for manufacture/procurement.
   Construction
   A - For construction, **B** - For construction but with comments (i.e. areas in abeyance), **CR** - Construction Record (Final Construction ONLY. Any deviations to that which is on site is not the liability of CampbellReith)

8. Utilities:
   The positions of Statutory Undertakers mains & services shown on this drawing have been based on information extracted from records obtained from various Utilities Companies. These must regarded as approximate only. The accuracy or completeness of the information or the location of such apparatus as shown on this drawing is not guaranteed and no warranty is given or implied regarding the position, depth, size, gradient thereof. The Contractor must make his own enquires of the Utilities Companies and Public Authorities and satisfy himself as to the exact position of services and depth, sizes, gradient thereof. In the interests of safety, the approximate position of underground cables should be obtained by use of electronic cable locators and this position confirmed by careful trial-holing using hand-dug methods.
9. All existing topographical survey information shown or referred to is based upon topographical survey prepared by 'Aird Group', dated March 2017 and as supplied to CampbellReith - no warranty as to the accuracy of the information is given or implied.
10. All culvert headwalls to be contractor designed. Refer to Appendix 1/10 of the RBC specification.

Cross Section Key:
- Existing Ground
- Proposed Pond Design

Plan Key
- Existing Watercourse
- Existing Watercourse Diverted and Abandoned
- Existing Gas Main
- Gas Main Easement

Proposed Cut (1:3)
Proposed Fill (1:3)

Rev	Description	Date	By
C5	Drawing updated as per RBC's comments	14.11.19	CS
C4	Pond Lining note removed	02.07.19	AM
C3	Additional notes added	25.06.19	AM
C2	Whittle Brook watercourse diversion route amended to fit within the red line boundary	24.06.19	AM
C1	Issued for Construction	08.03.19	PT
T1	Issued for Tender	18.01.19	GT

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Job Title
South Heywood, Rochdale

Client
Russell Homes

M62 J19 Link Road
Whittle Brook Diversion and Attenuation Pone
Cross Sections

Drawn by	Date made	Scale @ A1	Checked by	Suitability	CR Project
GT	16/01/19	AS SHOWN	RBG	A	12945

Project No.	Originator	Volume	Lvl/Loc	Type	Role	Number	Rev
12945	CRH	ZZ	P0	DR	C	4004	C5

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