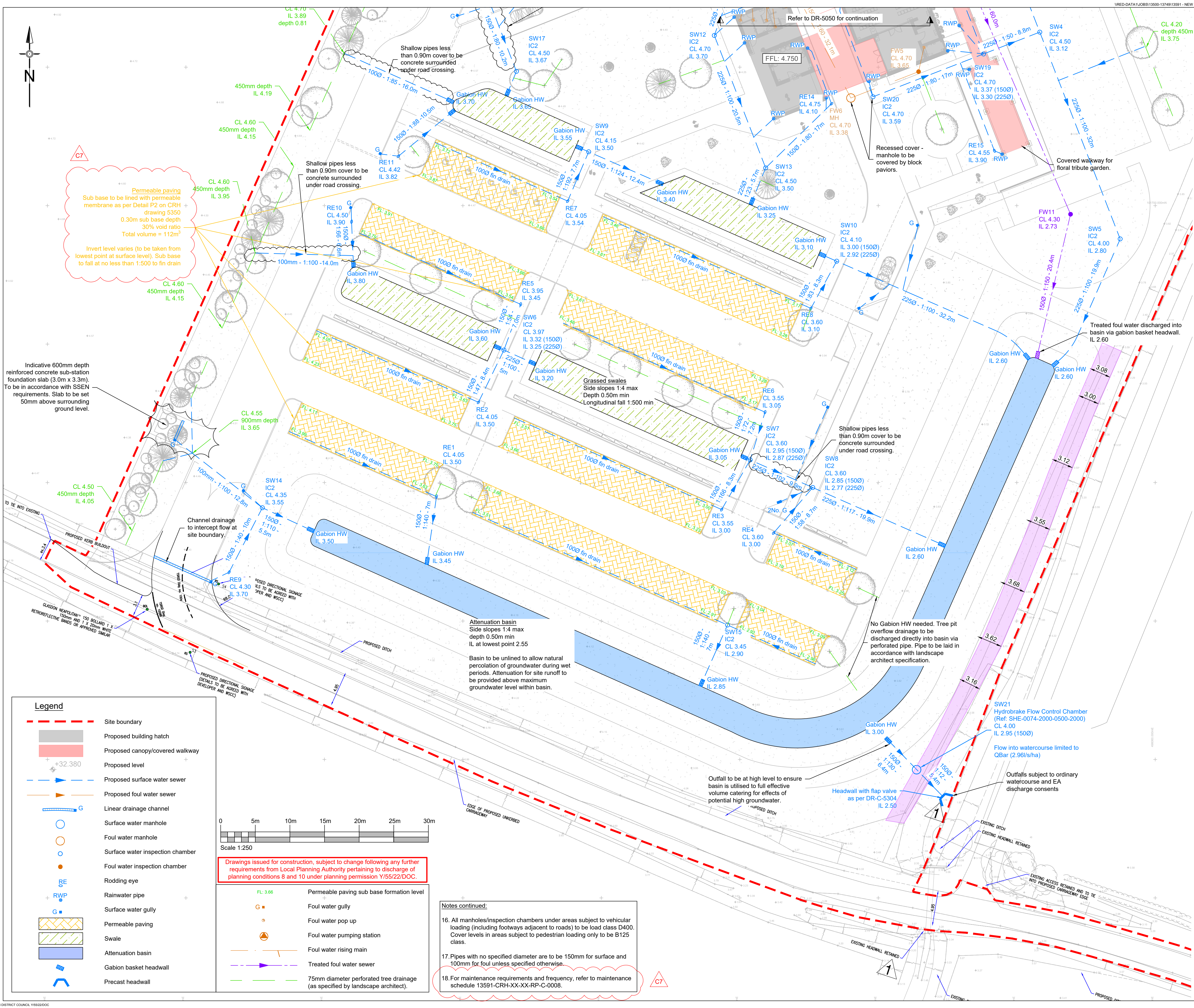




Notes

- Do not scale from this drawing on print or electronically. Work from figured dimensions only.
- No deviation from the details on this drawing is allowed without CampbellReith's prior permission in writing.
- Read this drawing with all Architect's, Service Engineer's and CampbellReith's relevant details, specifications and drawings.
- 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.
- Drawing status:**
P: Preliminary Evolving drawings for approvals, tenders, billings etc.
C: Construction Fully developed drawings issued under instructions for construction.
- Only status C drawings to be used for construction.
- 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)
- Site layout taken from drawing 154380_001_C02_Site & Boundary Plan by Stride-Treglow as issued 16/08/22.
- For landscaping layout refer to Indigo Landscaping Plan 954-GA-01_E CONST. For details of tree pit drainage, refer to plan 954-D-01_C CONST.
- For S278 details refer to Paul Basham Associates' plans.
- For pavement and surfacing details refer to drawing 13591-CRH-XX-XX-DR-C-5350
- It is assumed that no threshold drainage is required.
- Final site layout to be confirmed by architect/landscape architect and SVP locations to be confirmed by M&E engineer.
- Foul Treatment to be provided by *Klargester Biobdisc BB* or equivalent approved. Assumed maximum loading based upon information provided by client in May 2021. To be adequately vented and alarmed as per manufacturer's recommendations. Exact location TBC.
- As noted in *Factual Ground Investigation Report GL24235* by Harrisons (dated May 2021) there is a medium risk of volume change potential soils on site. Therefore appropriate measures should be taken into account in foul and surface water drainage design including increased gradients and rocker pipes. Refer to drawings 13591-CRH-XX-XX-DR-C-5300 to 5304 for details.

C7	Revised as clouded to suit LLFA comments	03.03.23	JA
C6	Minor updates as clouded.	09.11.22	NB
C5	FW drainage and PTP details revised.	26.09.22	JA
C4	Updated to suit site RFIs as clouded. Issued for Construction	15.09.22	JK
C3	Foul and surface manhole references updated. Tree positions updated and tree drainage added as per landscape architects' plan	12.07.22	JK
C2	Sub-station location revised as per M&E drawings and other minor updates	28.06.22	JA
C1	Issued for construction.	16.05.22	JA
P7	Minor updates to match modelling	04.05.22	JA
P6	Revised to suit LLFA comments - permeable paving FLs and channel drain CLs added	08.04.22	JA
P5	Revised to suit LLFA comments - pipe details and basin information added	21.01.22	SH
P4	VE updates incorporated. Reissued for Tender	24.11.21	SH
P3	Client comments added. Reissued for tender	15.09.21	AN
P2	Issued for Tender	09.07.21	SH
P1	Issued for Tender	05.07.21	AJH
Rev	Description	Date	By

CampbellReith

consulting engineers

London020 7340 1700

Surrey01737 784 500

Bristol0117 916 1066

Manchester

Birmingham

Dubai

0161 819 306001675 467 484009 971 4345 7088

www.campbellreith.com

Job Title

Central Arun Crematorium

Client

Westerleigh

Proposed Foul and Surface Water Drainage Layout (Sheet 2 of 2)

Drawn by	Date made	Scale @ A1	Checked by	Suitability	CR Project
AJH	June'21	1:250	AJH	A	13591

Project No.	Originator	Volume	Lvl/Loc	Type	Role	Number	Rev
13591	CRH	XX	XX	DR	C	5051	C7

Notes continued:

16. All manholes/inspection chambers under areas subject to vehicular loading (including footways adjacent to roads) to be load class D400. Cover levels in areas subject to pedestrian loading only to be B125 class.

17. Pipes with no specified diameter are to be 150mm for surface and 100mm for foul unless specified otherwise.

18. For maintenance requirements and frequency, refer to maintenance schedule 13591-CRH-XX-XX-RP-C-0008.