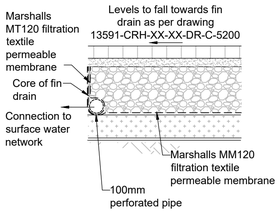


Construction Materials / Thicknesses

- 30mm asphalt concrete surface course binder grade 100/150, AC10 (to PD 6691 Annex B)
- 60mm asphalt concrete binder course binder grade 100/150, AC 20 (to PD 6691 Annex B)
- 100mm asphalt concrete base binder grade 100/150, AC32 (to PD 6691 Annex B).
- 150mm Type 1 granular sub-base material (to CL. 803 SHW and prepared and installed to CL. 802 SHW)
- 450mm Type 6F1 capping layer material (Table 6/1 of SHW)
- TriAX TX-160 geogrid by Tensar or equivalent approved (installed in accordance with manufacturers instructions and specifications)

Detail P1
Heavy Duty Macadam Pavement Construction (Vehicular)

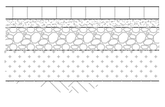


Construction Materials / Thicknesses

- 80mm concrete block paving to Landscape Architect's specification
- 50mm thickness of Marshalls Priora 2/6mm laying aggregate
- 300mm 4/20mm course graded sub-base (to BS 7533-13:2009 and BS EN 13242:2002) - free draining and free of fines to provided minimum of 30% void ratio for storage
- Marshalls MM120 permeable membrane
- 150mm Type 6F1 capping layer material (Table 6/1 of SHW)
- TriAX TX-160 geogrid by Tensar or equivalent approved (installed in accordance with manufacturers instructions and specifications)

Detail P2
Permeable block paving construction with fin drain (Vehicular)

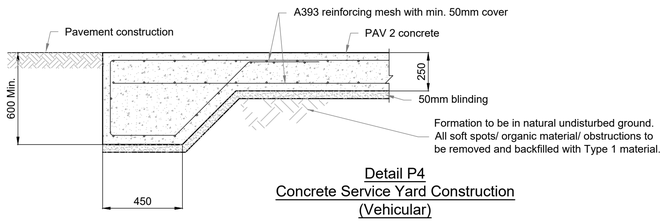
P3



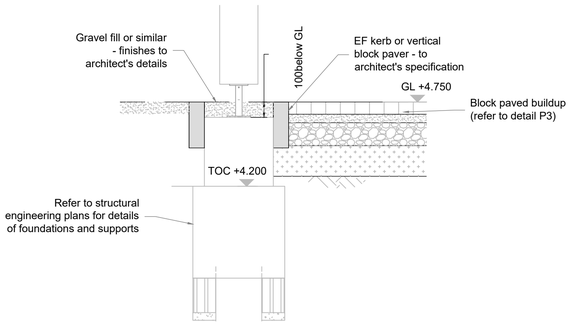
Construction Materials / Thicknesses

- 80mm concrete block paving to Landscape Architect's specification
- 30mm thickness sand laying course
- 150mm Type 1 granular sub-base material. To be in accordance with cl. 803 SHW and prepared and installed to cl. 802 SHW.
- 200mm Type 6F1 capping layer material (Table 6/1 of SHW)

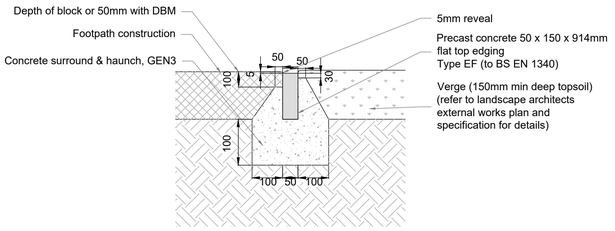
Detail P3
Impermeable block paving construction (Pedestrian)



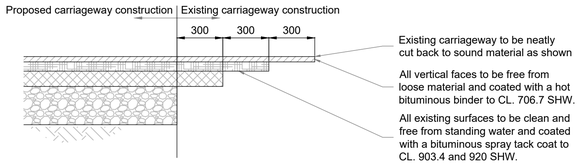
Detail P4
Concrete Service Yard Construction (Vehicular)



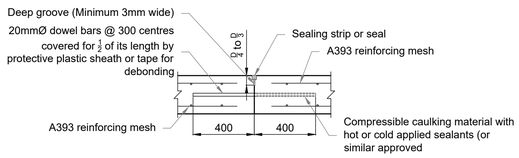
Detail P3A
Impermeable block paving construction - Floral Tribute (Pedestrian)



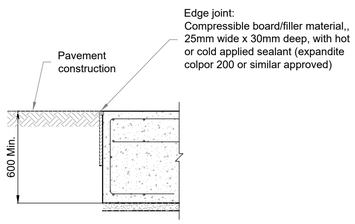
Detail K6
Footpath edging (EF) kerb



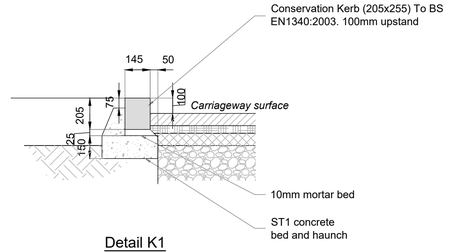
Detail P8
Jointing detail between proposed and existing carriageway constructions for re-surfacing of existing pavement



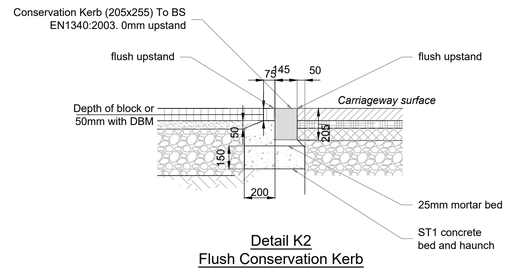
Detail P7
Service Yard slab control joint detail



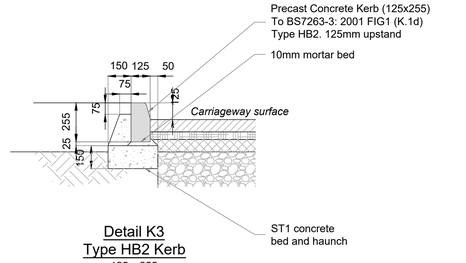
Detail P6
Service Yard slab edge joint detail



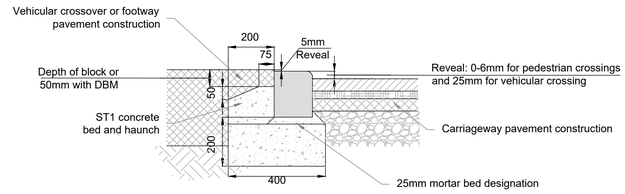
Detail K1
Conservation Kerb



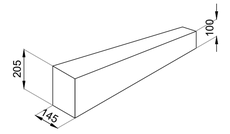
Detail K2
Flush Conservation Kerb



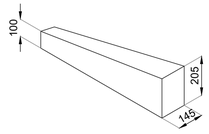
Detail K3
Type HB2 Kerb
125 x 255



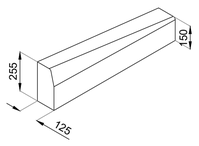
Detail K4
Vehicular crossover dropped (BN2) kerb



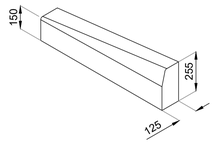
Left Hand Conservation Transition DLC



Right Hand Conservation Transition DRC



Left Hand Transition DL



Right Hand Transition DR

Detail K5
Transition kerbs K1 to K2 and K3 to K4

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. Contractor shall thoroughly proof roll at sub-formation level and remove all soft spots and replace with 6f1 capping material.
9. Pavement construction details shown on this drawing are based on a CBR value of 2%. Contractor to test and confirm CBR values of 2% prior to laying of capping and subbase. Ground stabilization may be required by specialist.
10. Pavement construction subject to change pending confirmation of specialist surfacing option.
11. Contractor to carry out frost susceptibility testing at formation level in accordance with BS 812-124:2009 prior to construction as the in-situ soils at formation level are variable with regard to frost susceptibility. If soils are susceptible to frost heave, excavation shall be carried out to 450mm (total pavement thickness) and the difference shall be replaced with non-frost susceptible soil. Specialist to confirm if required.
12. Frost susceptible granite, chalk & limestones shall not be used within the construction make-up.

Rev	Description	Date	By
P3	Permeable paving detail P3 revised	04.05.22	JA
P2	Reinforced gravel detail P5 removed, floral tribute paving detail added. Issued for Tender	09.07.21	SH
P1	Issued for Tender	02.07.21	SH

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Bristol 0117 916 1066 ☐ Dubai 00 971 4345 7088
www.campbellreith.com

Job Title
Central Arun Crematorium

Client
Westerleigh

Proposed Pavement Details

Drawn by	Date made	Scale @ A1	Checked by	Suitability	CR Project
SH	June'21	N.T.S	AH	S2	13591

Project No.	Originator	Volume	Lvl/Loc	Type	Role	Number	Rev
13591	CRH	XX	XX	DR	C	5350	P3

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