

Abergavenny Phase 3 Specification

Pennant Slabbed areas (Drawing No. *M114-CON-03 rev B* SECTION B-B)

Welsh Pennant slabs 80mm thick with 10mm joints – supplied by Celtic Stone, Neath.
Steintec tuffbed mortar as supplied by Instarmac, or equivalent approved. Minimum 40mm thick, maximum 70mm thick.
Charcoal flowpoint as supplied by Instarmac, or equivalent approved.
Laid on 200mm Thick in Situ concrete, class C40/50 as BS8500-1:2006 (exposure class XD3)

Setts area (Drawing No. *M114-CON-03 rev B* SECTION B-B)

Welsh Pennant Setts 150mm x 100mm x 80mm with 10mm joints – supplied by Celtic Stone, Neath.
Steintec tuffbed mortar as supplied by Instarmac, or equivalent approved. Minimum 40mm thick, maximum 70mm thick.
Charcoal flowpoint as supplied by Instarmac, or equivalent approved.
Laid on 200mm Thick in Situ concrete, class C40/50 as BS8500-1:2006 (exposure class XD3)

Traffic Ramps Drawing no. *M114-CON-08*

Red porphyry setts 150mm x 100mm x 80mm with 10mm joints
Steintec tuffbed mortar as supplied by Instarmac, or equivalent approved. Minimum 40mm thick, maximum 70mm thick.
Charcoal flowpoint as supplied by Instarmac, or equivalent approved.
200mm Thick in Situ concrete, class C40/50 as BS8500-1:2006 (exposure class XD3)

Sureset Areas Option 1 – un-trafficked areas (footway areas between Baker st Junction and A40)

Norwegian Bronze Sureset 20mm thick – Supplied by Sureset
80mm Permeable AC20 Binder course
Minimum 150mm Type 3 Sub base.

Sureset Areas Option 2 – Trafficked areas between Whitehorse lane and Baker st Junction.

(Drawing No. *M114-CON-03 rev B* SECTION A-A)
Norwegian Bronze Sureset 20mm thick – Supplied by Sureset
80mm Permeable AC20 Binder course
150 Permeable Base course
100 Type 3 Sub Base

Tobermore Carriageway Area – (between Baker st Junction and A40)

Drawing No. *M114-CON-07 rev B*
Tobermore Hydropave Fusion block in half bond pattern
50mm thick graded 6.3 – 2mm grit
100mm Thick dense macadam binder course – with 75mm dia cores
100mm thick type 3 Sub Base

Kerbs

Silver/Grey Conservation kerbs

Slot Drain

Pavelot - Galvanised Slot Drain or equivalent approved

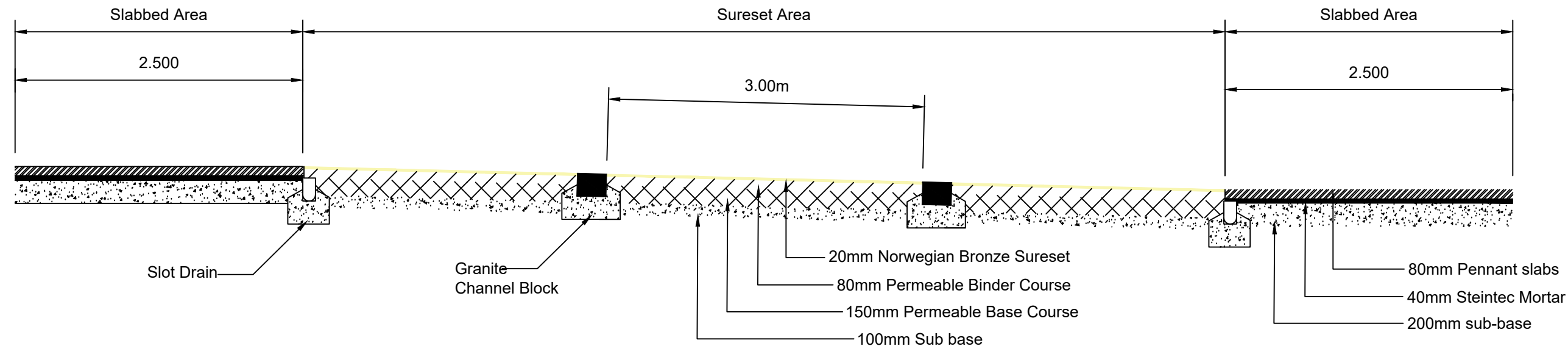
Multi Drain

Aco MultiDrain 100mm with heelguard D400 Grating as supplied by ACO

Tactiles

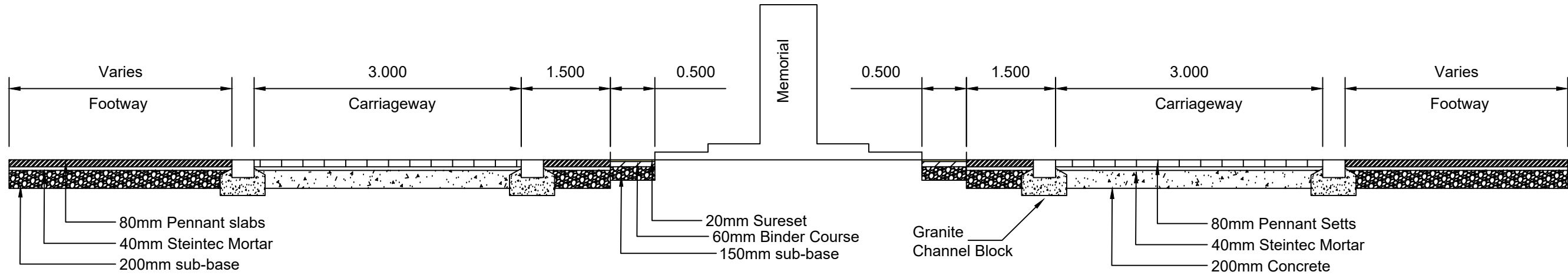
400 x 400mm Tac Pads – Buff in colour

Section A-A



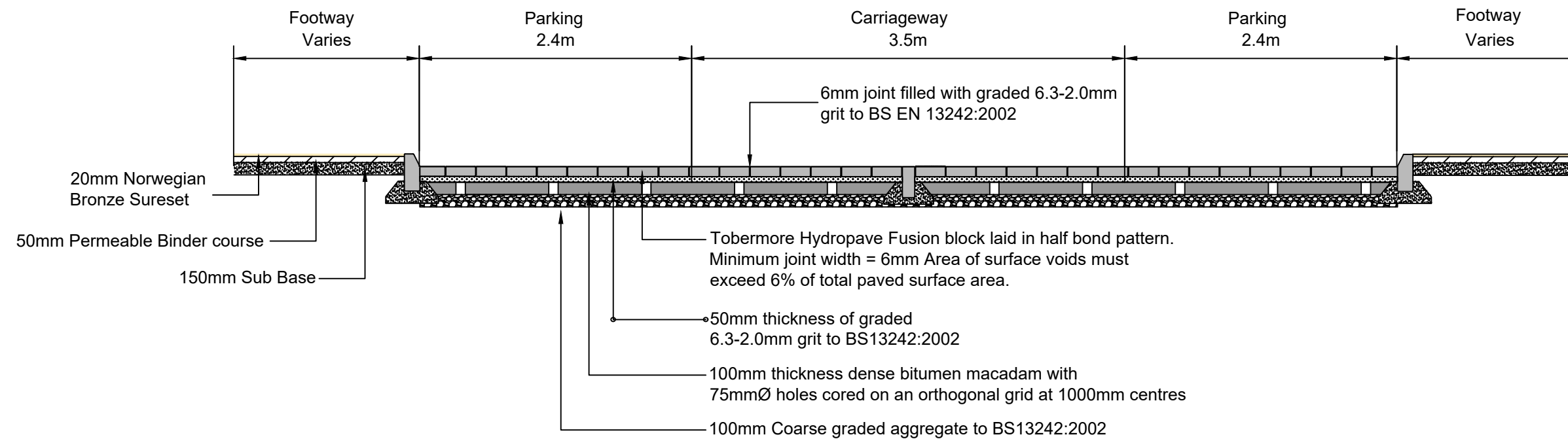
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Section B-B

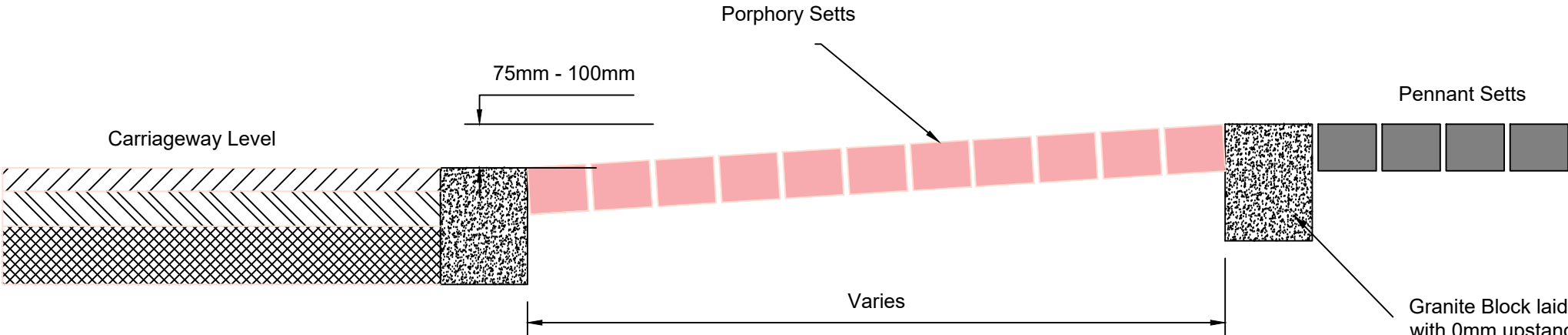


Scale 1:50

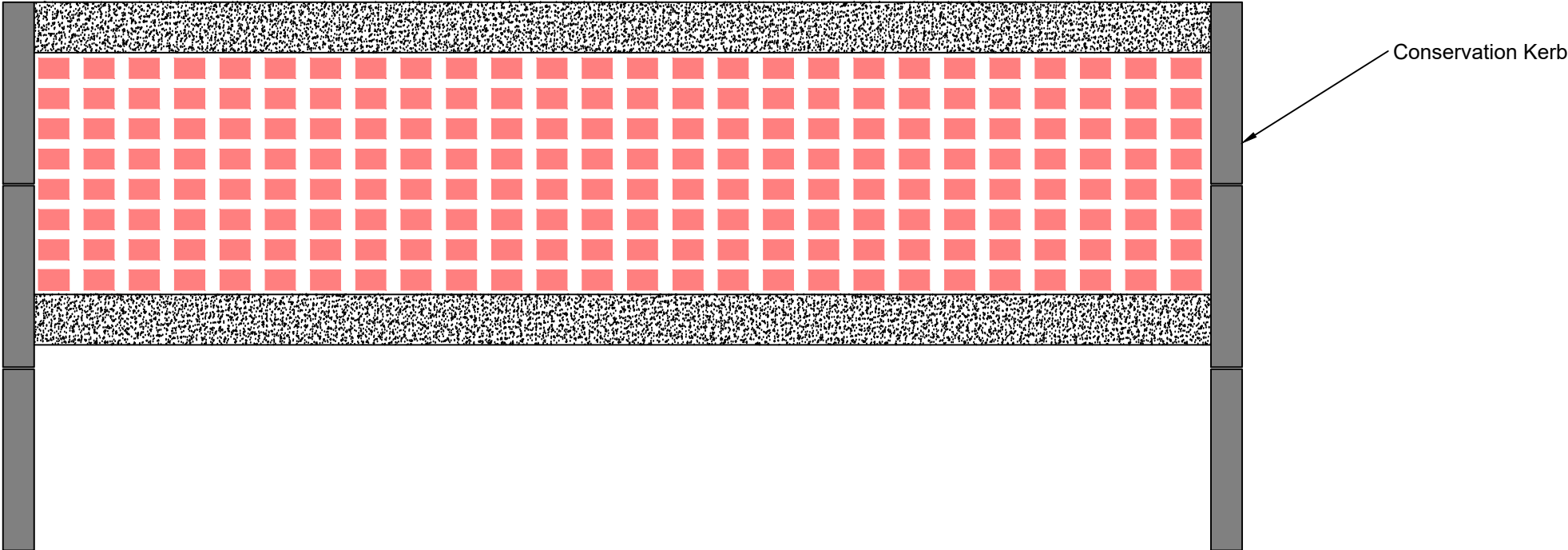
Tobermore Construction Detail

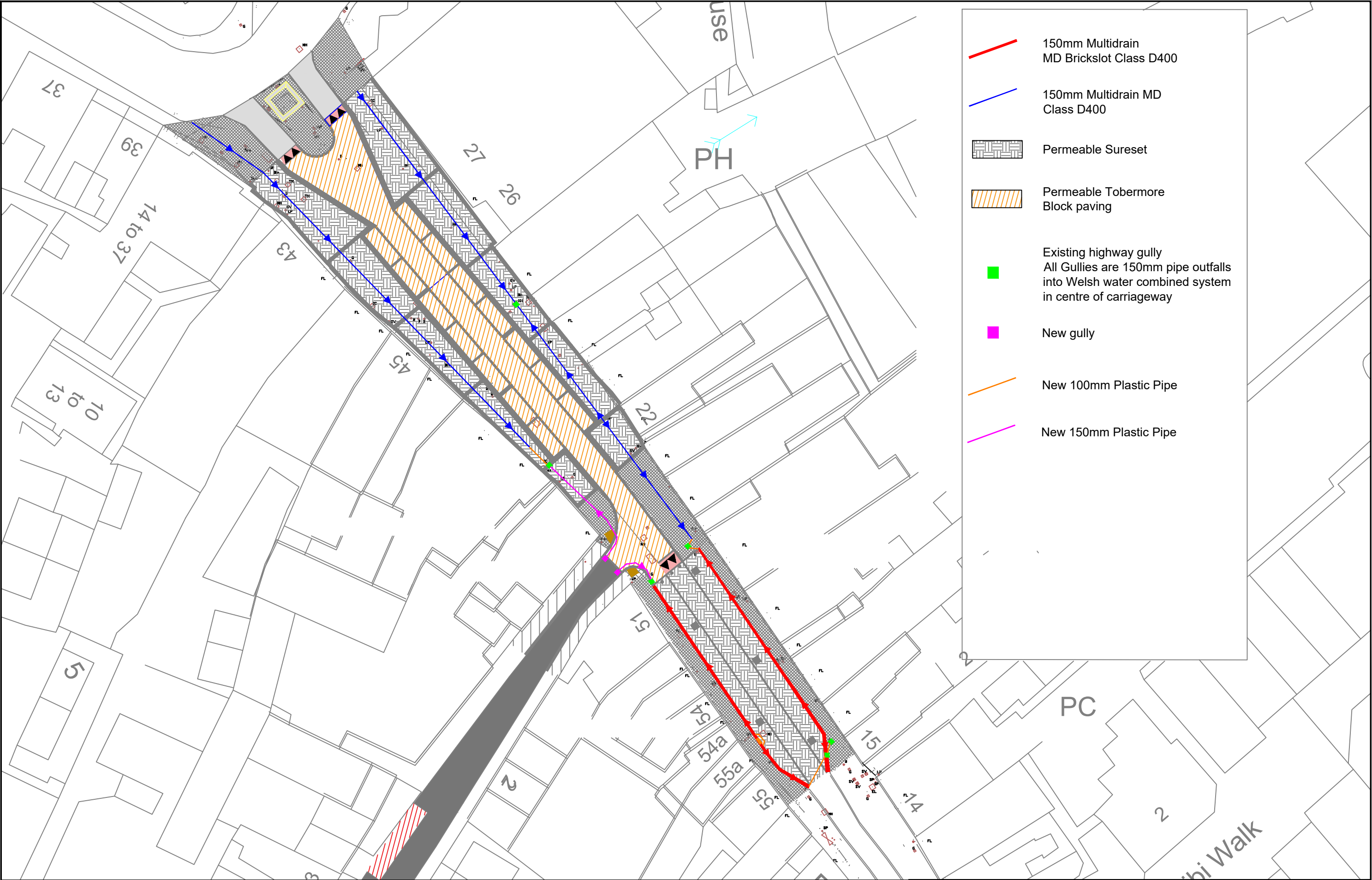


Section View



Plan View





150mm Multidrain
MD Brickslot Class D400

150mm Multidrain MD
Class D400

Permeable Sureset

Permeable Tobermore
Block paving

Existing highway gully
All Gullies are 150mm pipe outfalls
into Welsh water combined system
in centre of carriageway

New gully

New 100mm Plastic Pipe

New 150mm Plastic Pipe

 monmouthshire COUNTY COUNCIL Sir Ffynwy ROGER HOGGINS HEAD OF OPERATIONS PAUL KEEBLE GROUP ENGINEER HIGHWAY & FLOOD MANAGEMENT		N W E S	Job Title M114 Abergavenny public realm Phase 3	Drawing Title As Built Drainage	Drawn By R.Davies	Rev No. 1	Date Sept 2019	Description M114/CON/AB- Drainage	Drawn I.Brain	Chkd
					Scale 1:500 @ A3					Rev
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