

**Frogmore Pennant slabs laying pattern**  
2 courses of 200 gauge (lengths 250 + 300)  
3 courses of 300 gauge (lengths 300 + 400 + 500)  
Repeat

**Lion St Granite slabs laying pattern**  
2 courses of 300 gauge (lengths of 300 + 450)  
3 courses of 450 gauge (lengths of 300 + 450)  
Repeat

Key

Welsh Pennant Slabs laid on 40mm Steintec Tuffbed Mortar and 200mm concrete base class C40/50

Welsh Pennant Setts laid on 40mm Steintec Tuffbed Mortar and 200mm concrete base class C40/50

AC 14 close surf 100/150 with min PSV55, 40mm thick

MCC new Boundary

Granite kerbs

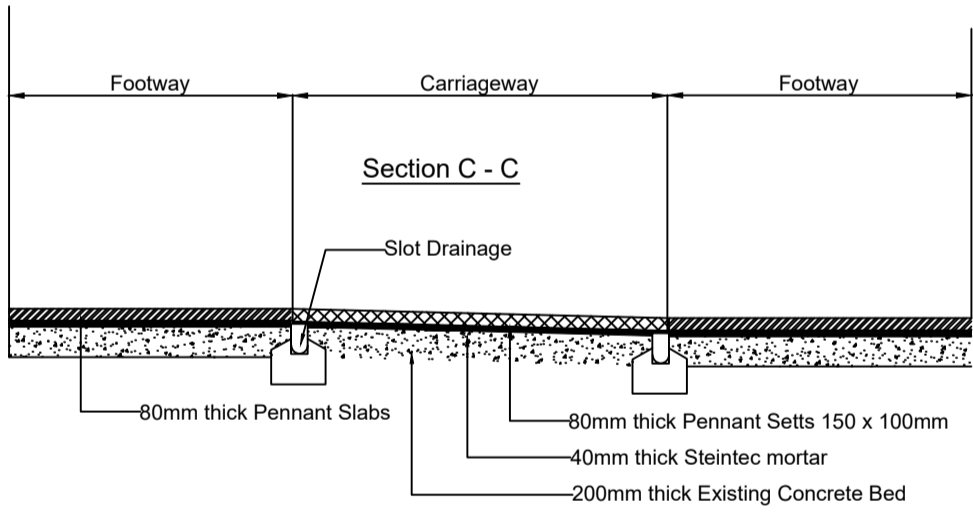
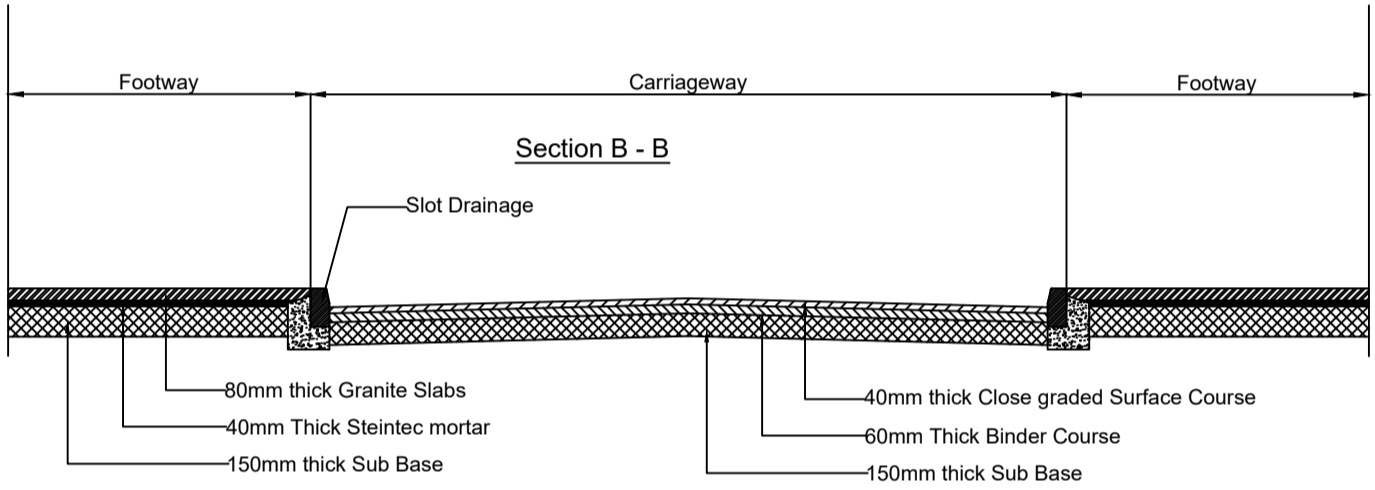
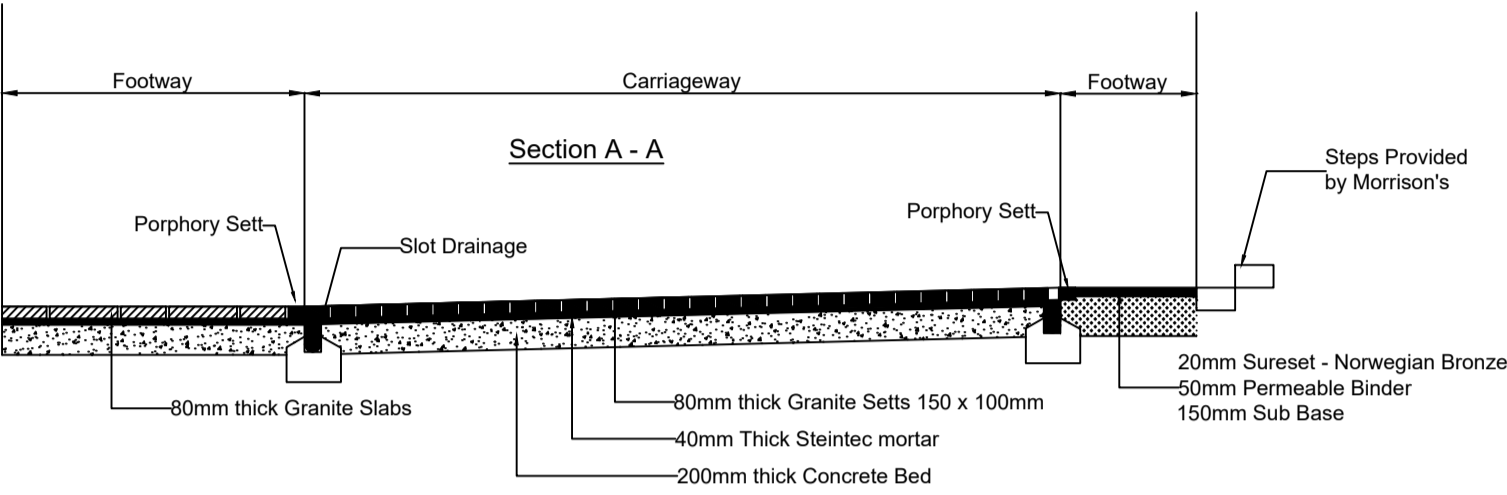
Slot Drain

20mm Thick Norwegian Bronze Sureset laid on 80mm PERMEABLE binder and 150mm Type 1 Sub Base

Chinese Granite Slabs laid on 40mm Steintec Tuffbed Mortar and 200mm concrete base class C40/50

Chinese Granite Setts laid on 40mm Steintec Tuffbed Mortar and 200mm concrete base class C40/50

Tree



All Setts and Slabs to have 10mm Joints.  
Joints to be flowpointed

Rev No	Date	Description	Job Title	Drawn	Chkd
 monmouthshire COUNTY COUNCIL sir fynyddi			Abergavenny Public Realm Improvements Phase 2		
Drawing Title As Built Info			Drawing No.		
Drawn By Rob Davies		Checked	Date Jan 2018		
Scale NTS		Drawing No.	Rev		
M069 - CON - 01A					
ROGER HOGGINS HEAD OF OPERATIONS			TONY WALLEN HIGHWAY & FLOOD AUTHORITY MANAGER		

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# Abergavenny Specification

## FROGMORE ST

### Slabbed areas

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.  
200mm Thick in Situ concrete, class C40/50 as BS8500-1:2006 (exposure class XD3)

### Setts area

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.  
200mm Thick in Situ concrete, class C40/50 as BS8500-1:2006 (exposure class XD3)

### Traffic Ramps and carriageway edging.

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

Norwegian Bronze Sureset 20mm thick – Supplied by Sureset  
80mm Permeable AC20 Binder course  
Minimum 150mm Type 1 Sub base.

### Sureset Areas Option 2 – Trafficked areas

Norwegian Bronze Sureset 20mm thick – Supplied by Sureset  
80mm Permeable AC20 Binder course  
200mm Thick in Situ concrete, class C40/50 as BS8500-1:2006 (exposure class XD3)

## LION STREET

### Slabbed areas (Footway)

Grey Chinese Granite slabs 80mm thick with 10mm joints. (Various sizes)  
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)

**Setts area (Carriageway)**

*Grey Chinese Granite setts 150mm x 100mm x 80mm*

*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 – un-trafficked areas**

*Norwegian Bronze Sureset 20mm thick – Supplied by Sureset*

*80mm Permeable AC20 Binder course*

*Minimum 150mm Type 1 Sub base.*