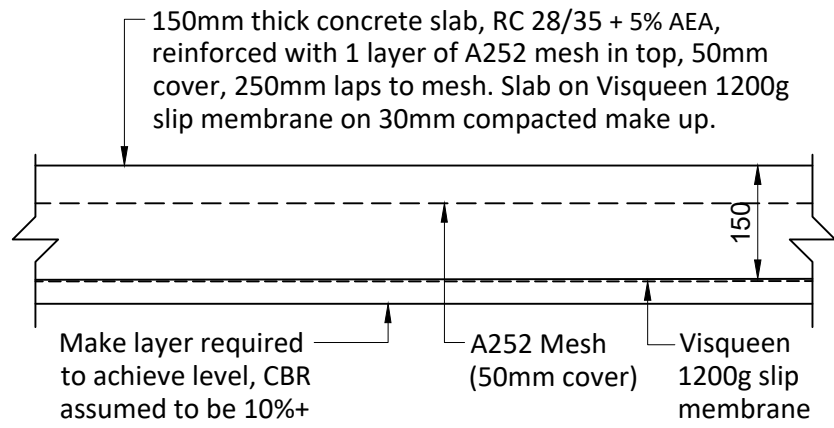
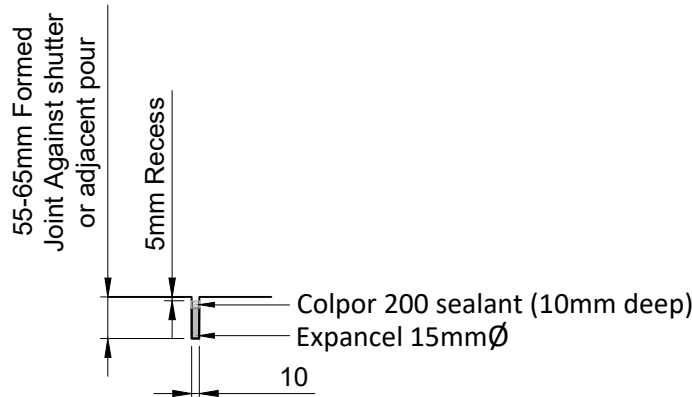


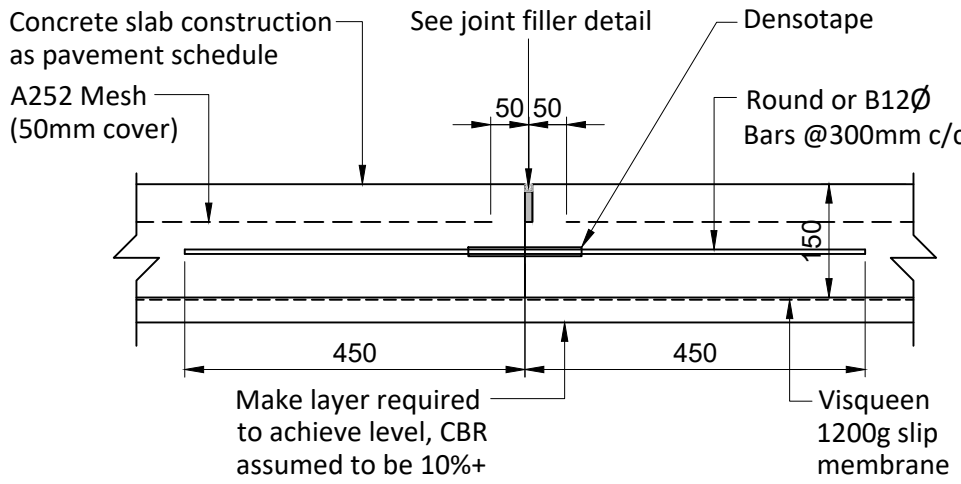
Do Not Scale



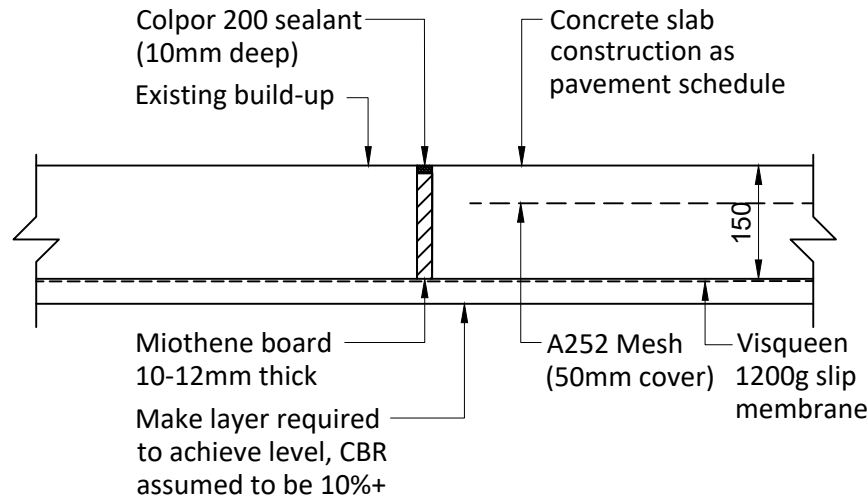
Typical Build-Up Detail
(Scale 1:10)



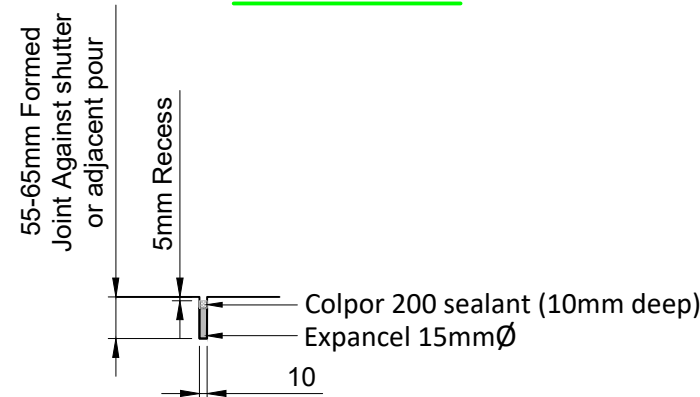
Joint Filler Detail
(NTS)



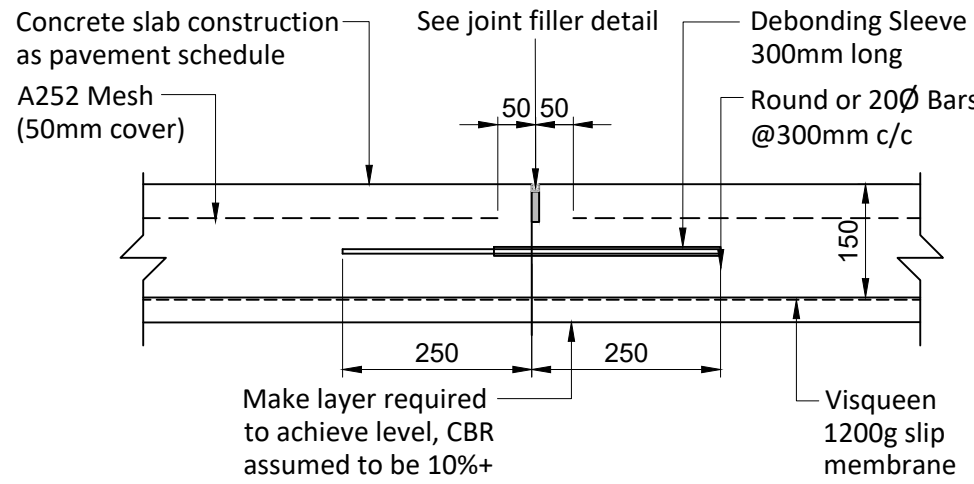
Restrained Longitudinal Contraction Joint Detail - LJ
(Scale 1:10)
Indicated thus



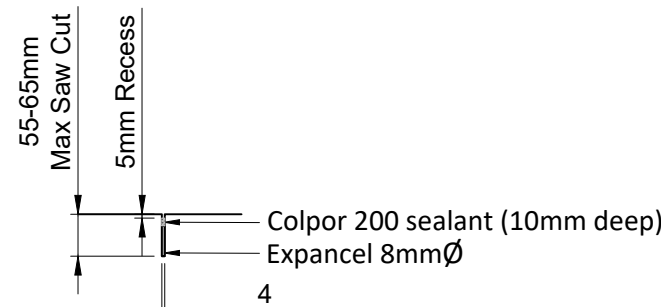
Isolation Joint Detail - IJ
(Scale 1:10)
Indicated thus



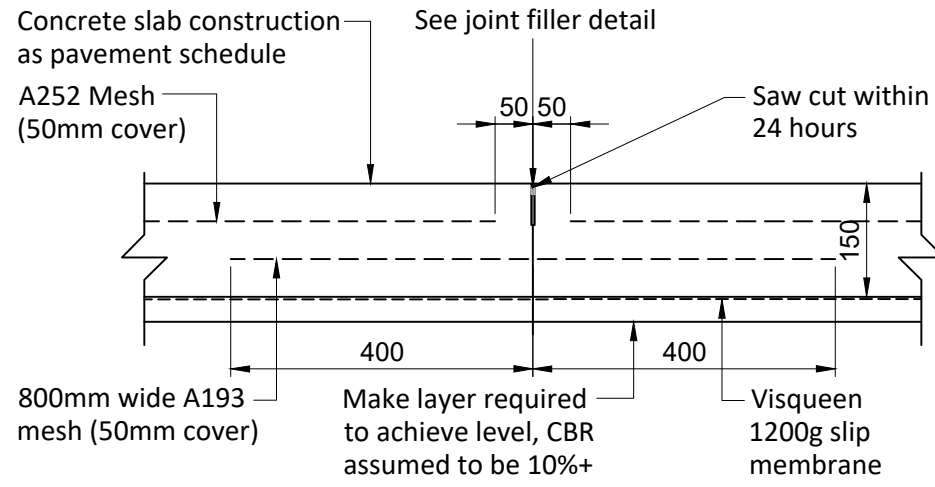
Joint Filler Detail
(NTS)



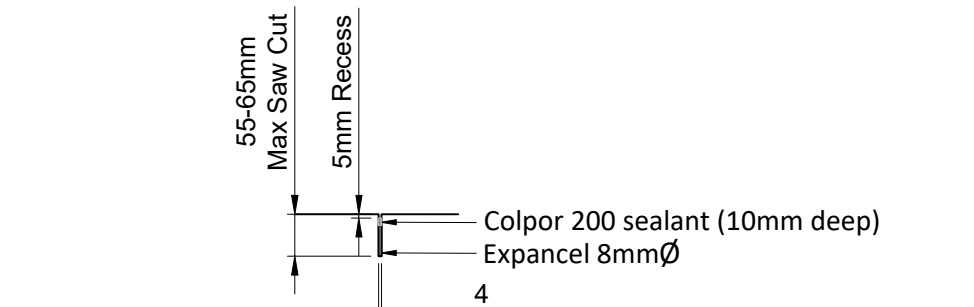
Debonded Longitudinal Contraction Joint Detail - DLJ
(Scale 1:10)
Indicated thus



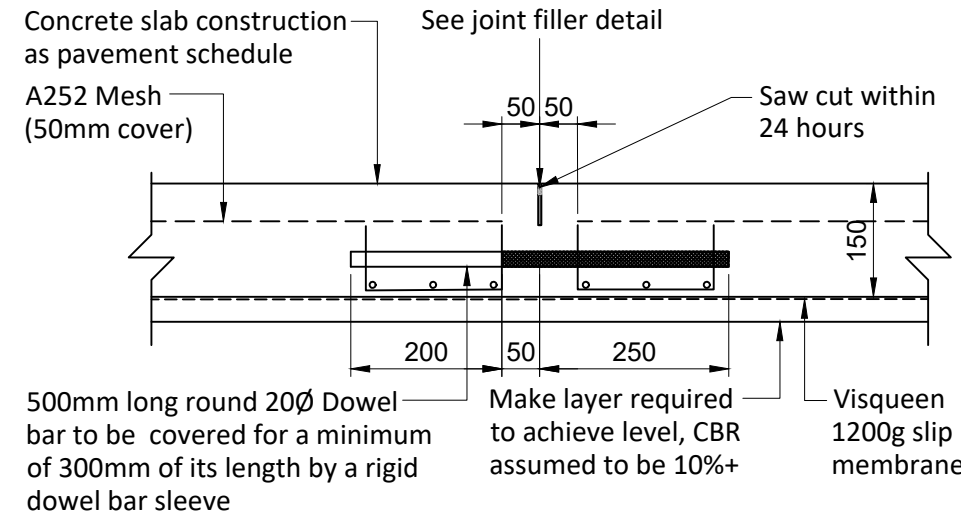
Joint Filler Detail
(NTS)



Restrained Transverse Contraction Joint Detail - CJ
(Scale 1:10)
Indicated thus



Joint Filler Detail
(NTS)



Note:
The dowel bars shall be placed at 300mm centres. This spacing shall be varied where necessary so that no dowel bar is within 150mm of a joint parallel to the bars.

Free Transverse Contraction Joint Detail - FCJ
(Scale 1:10)
Indicated thus

DESIGN REVIEW			
Design review by:	**	Checked by:	**
Residual hazards:			
Health, Safety & Environmental Notes			
NOTES			
<ol style="list-style-type: none">Do not scale this drawing.Slab Specification: 150mm thick concrete slab, RC 28/35 + 5% AEA, reinforced with 1 layer of A252 mesh in top, 50mm cover, 250mm laps to mesh. Slab on Visqueen 1200g slip membrane on 30mm compacted make up.1:1.5 Ratio with a fabric 150mm thick slab with A252 mesh. Use 4.9m wide x 6.5m long panels typical.			
Key:			
<div>Isolation Joint</div> <div>Restrained Transverse Contraction Joint</div> <div>Free Transverse Contraction Joint</div> <div>Restrained Longitudinal Joint</div> <div>Debonded Longitudinal Joint</div>			

29.10.20	Isolation joint detail updated	MM	WD	P4
26.10.20	Drawing title updated	MM	WD	P3
20.10.20	Permaban AlphaJoint detail added	MM	WD	P2
30.09.20	Initial Issue	MM	WD	P1
Date	Description	By	Chk	Rev

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Originating Office

Project

The Glassworks
Barnsley

Title

External Slab Joint Details
- Public Realm

Client

Henry Boot

CONSTRUCTION

Scale @ A1 1:10	Initial author MM	Initial checker WD	Approver PW	Initial Date Sept '20
Status S2	Purpose Information			Information
Project Number BGW2-ACE-ZZ-ZZ-DR-C-G700-0110				
Originator Volume Level P4				
Type Role Class P4				
Rev				