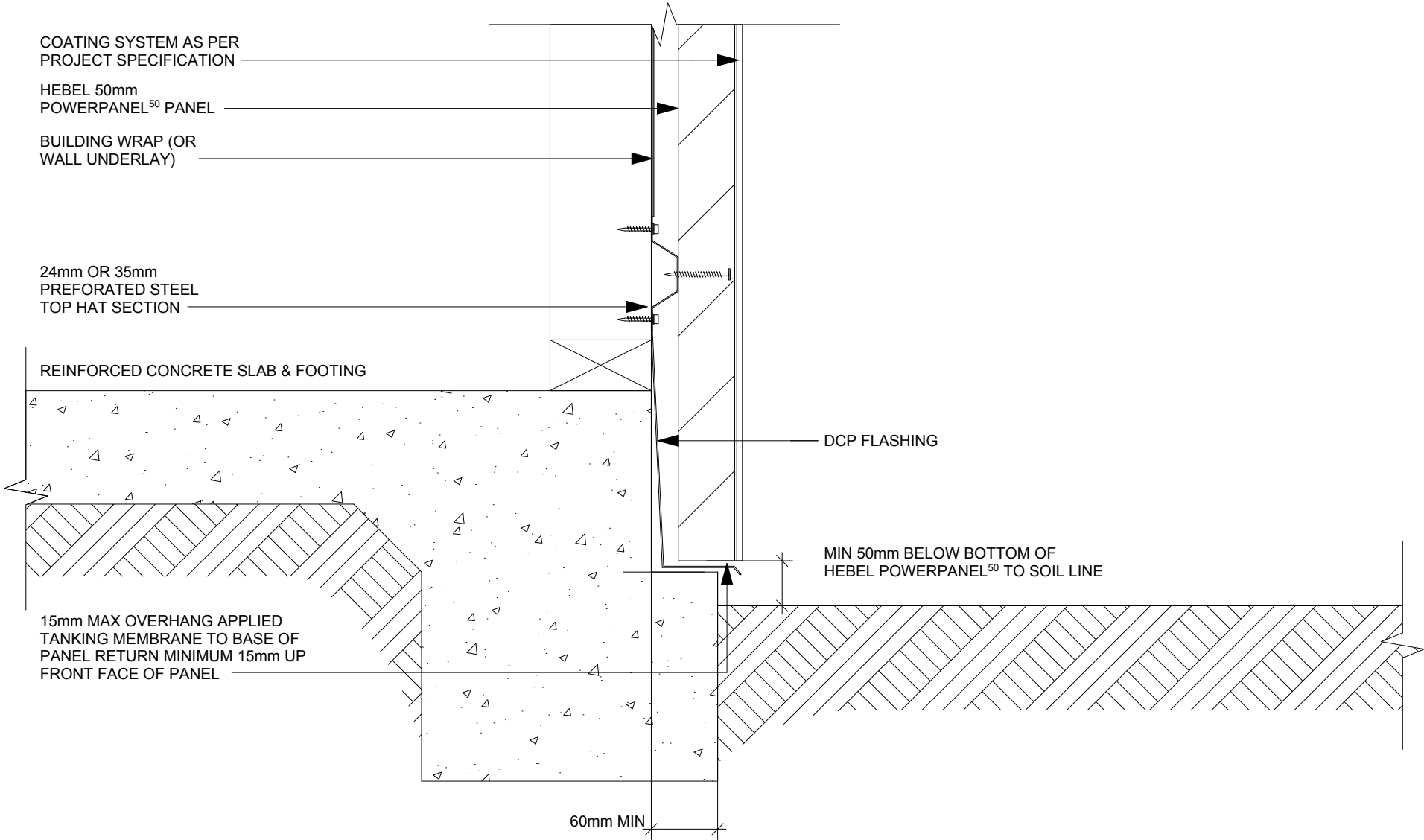


FOOTING JUNCTION DETAILS



FOOTING JUNCTION DETAIL 1  
SCALE 1:5



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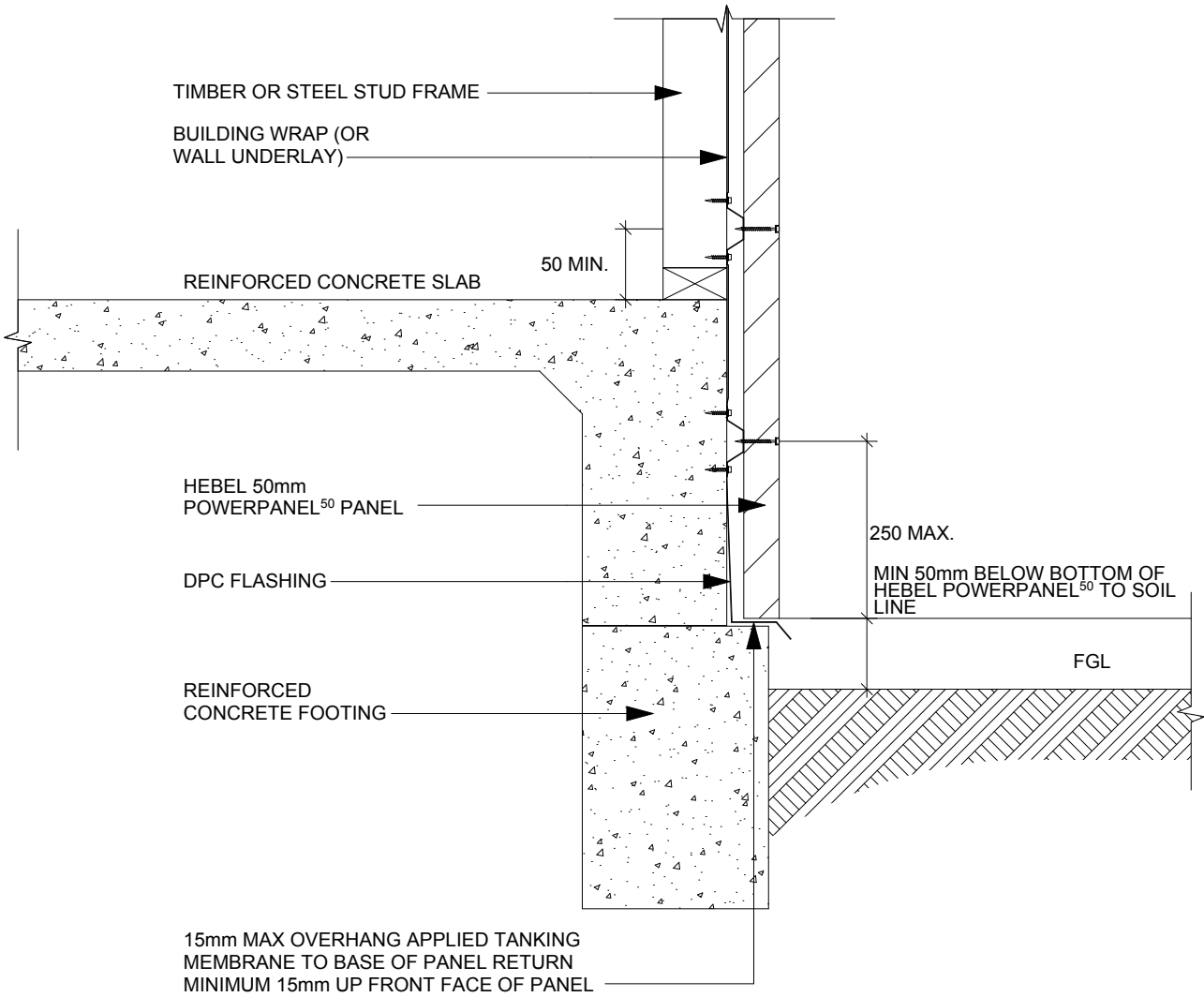
Email: [info@csrhebel.co.nz](mailto:info@csrhebel.co.nz)

Web: [www.csrhebel.co.nz](http://www.csrhebel.co.nz)

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FIGURE	TITLE				
	POWERPANEL 50mm WALL SYSTEM				
	FOOTING JUNCTION DETAIL 1				
3.18	SCALE	SHEET SIZE	DRAWN	DATE	
DESIGN GUIDE REFERENCE	1:5 @ A3	A3	DA	20.12.13	
HELI003 AUGUST 2013		CHECK	DG	REVISION G	

FOOTING JUNCTION DETAILS



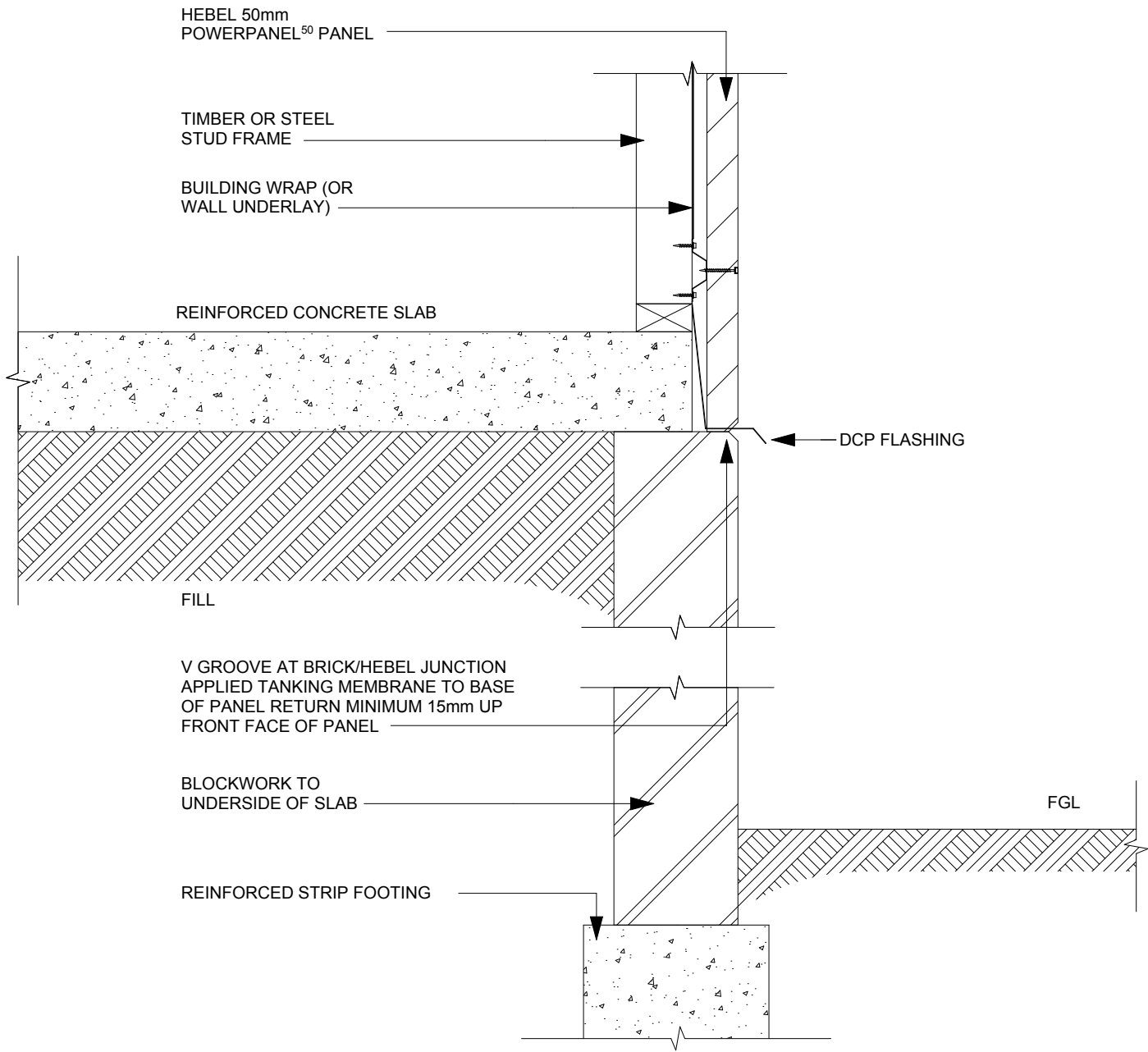
FOOTING JUNCTION DETAIL 2

SCALE 1:10

NOTE:  
1. WHEN FIXING TOP HATS TO CONCRETE, CONTACT THE FIXING MANUFACTURER FOR DETAILS.

<div><div><div><div><div><div><span></span></div><div><span></span></div></div></div><div><div><div><span></span></div><div><span></span></div></div></div><div><div><div><span></span></div><div><span></span></div></div></div></div></div><div><div>CSR</div><div>hebel<sup>®</sup></div><div>The better way to build</div></div><div>CSR Hebel is a division of CSR Building Products (NZ) Ltd.</div></div> <div>Unit 3, 38b Birmingham Drive P O Box 29354 Christchurch 8540, New Zealand  Phone: (03) 336 5500 Email: <a href="mailto:info@csrhebel.co.nz">info@csrhebel.co.nz</a> Web: <a href="http://www.csrhebel.co.nz">www.csrhebel.co.nz</a></div>	FIGURE 3.19	TITLE POWERPANEL 50mm WALL SYSTEM FOOTING JUNCTION DETAIL 2			
	DESIGN GUIDE REFERENCE HELIT003 AUGUST 2013	SCALE 1:10 @ A3	SHEET SIZE A3	DRAWN DA	DATE 20.12.13
			CHECK DG	REVISION G	

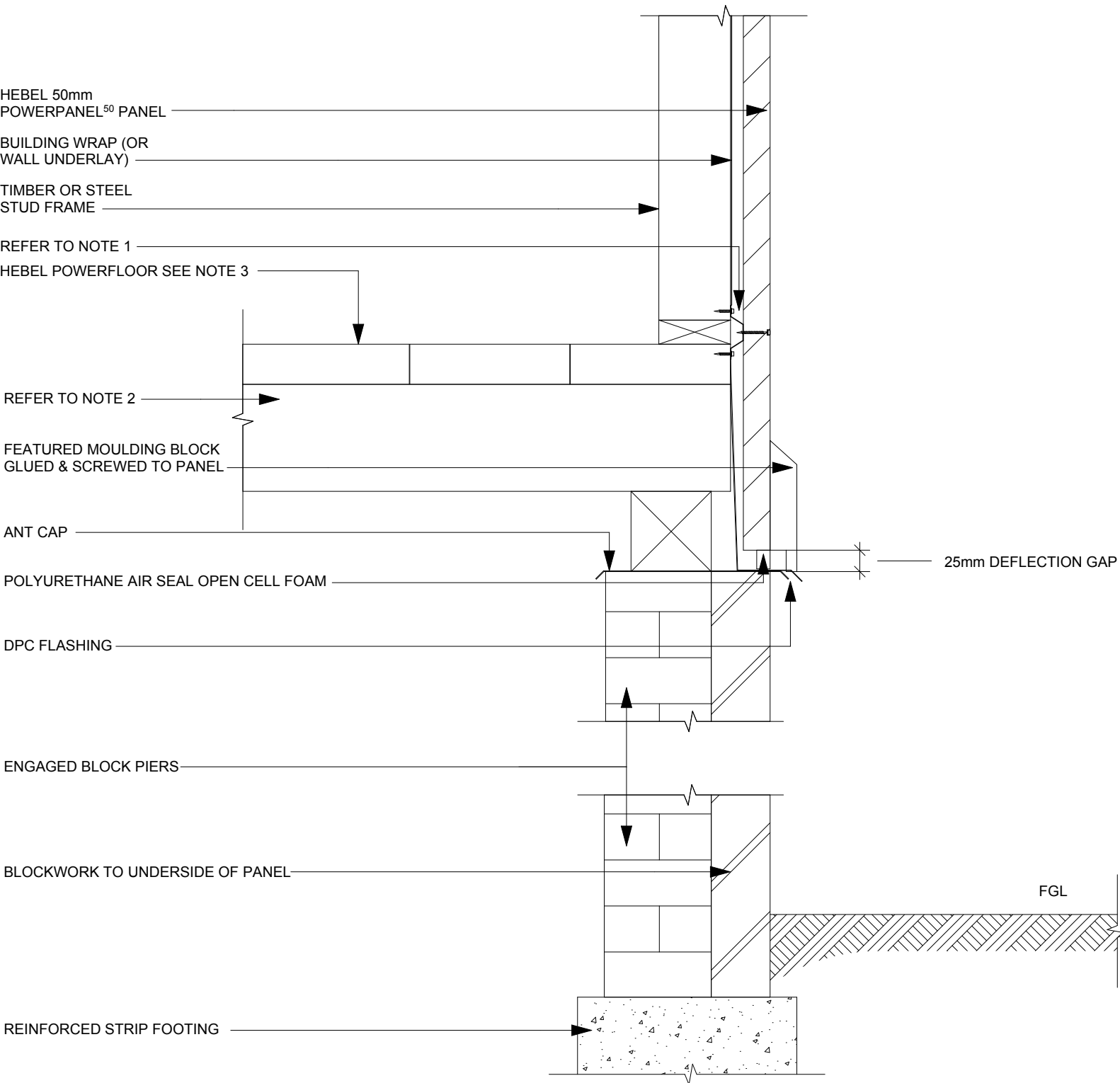
FOOTING JUNCTION DETAILS



FOOTING JUNCTION DETAIL 3  
SCALE 1:10

FIGURE	TITLE			
	POWERPANEL 50mm WALL SYSTEM FOOTING JUNCTION DETAIL 3			
SCALE	SHEET SIZE	DRAWN	DATE	
3.20	A3	DA	20.12.13	
		DG	G	

FOOTING JUNCTION DETAILS



FOOTING JUNCTION DETAIL 4  
SCALE 1:10

- NOTE:
- 1. DO NOT FIX TOP HAT TO FLOOR JOISTS.
  - 2. IF NON-SHRINK FLOOR JOISTS ARE USED, GAP MAY BE REDUCED OR ELIMINATED. SEEK FURTHER TECHNICAL ADVICE FROM THE FRAMING MANUFACTURER.
  - 3. REFER TO CSR HEBEL FOR HEBEL POWERFLOOR™ DETAILS.
  - 4. WHEN FIXING TOP HATS TO CONCRETE, CONTACT THE FIXING MANUFACTURER FOR DETAILS.

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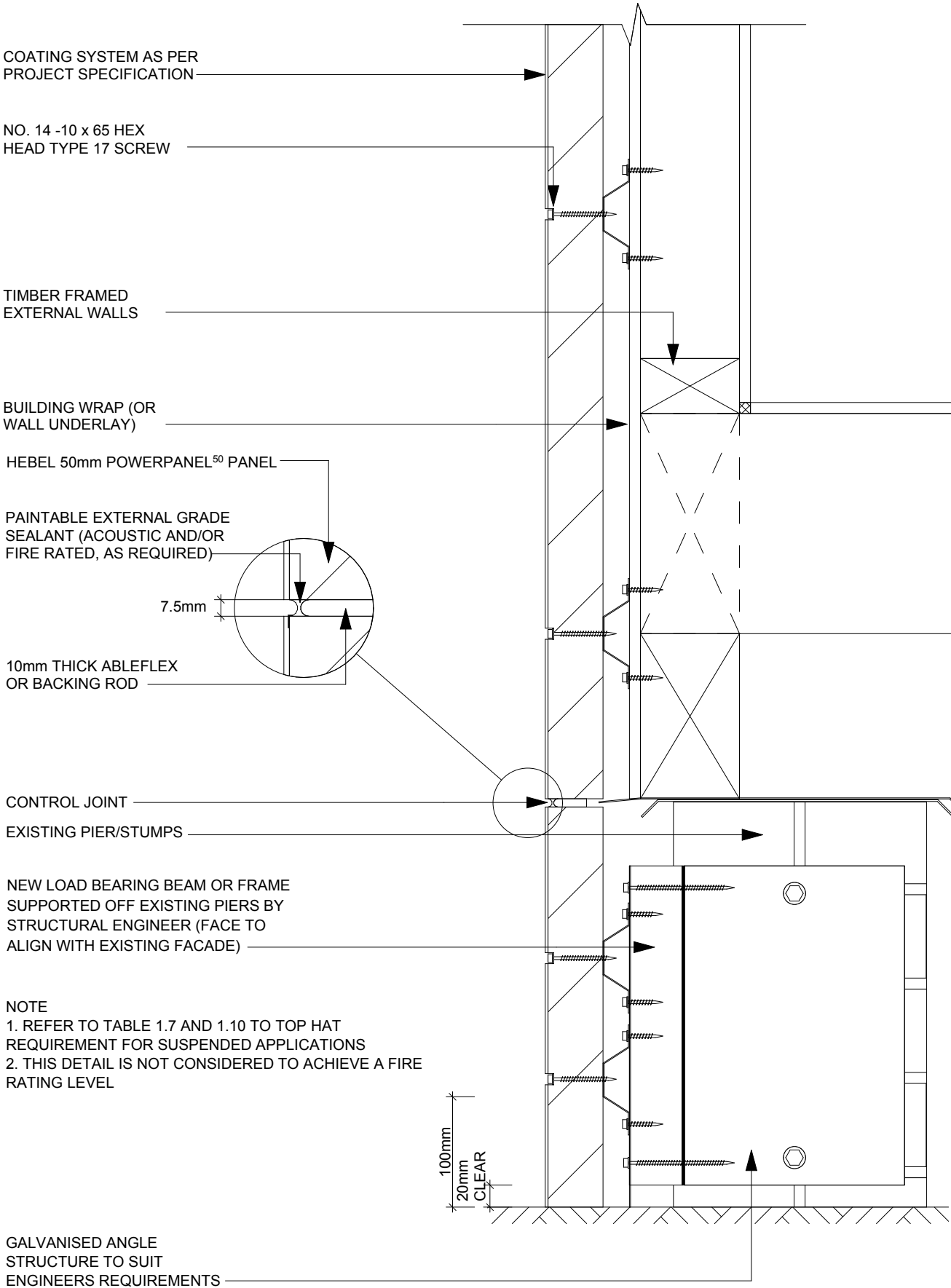
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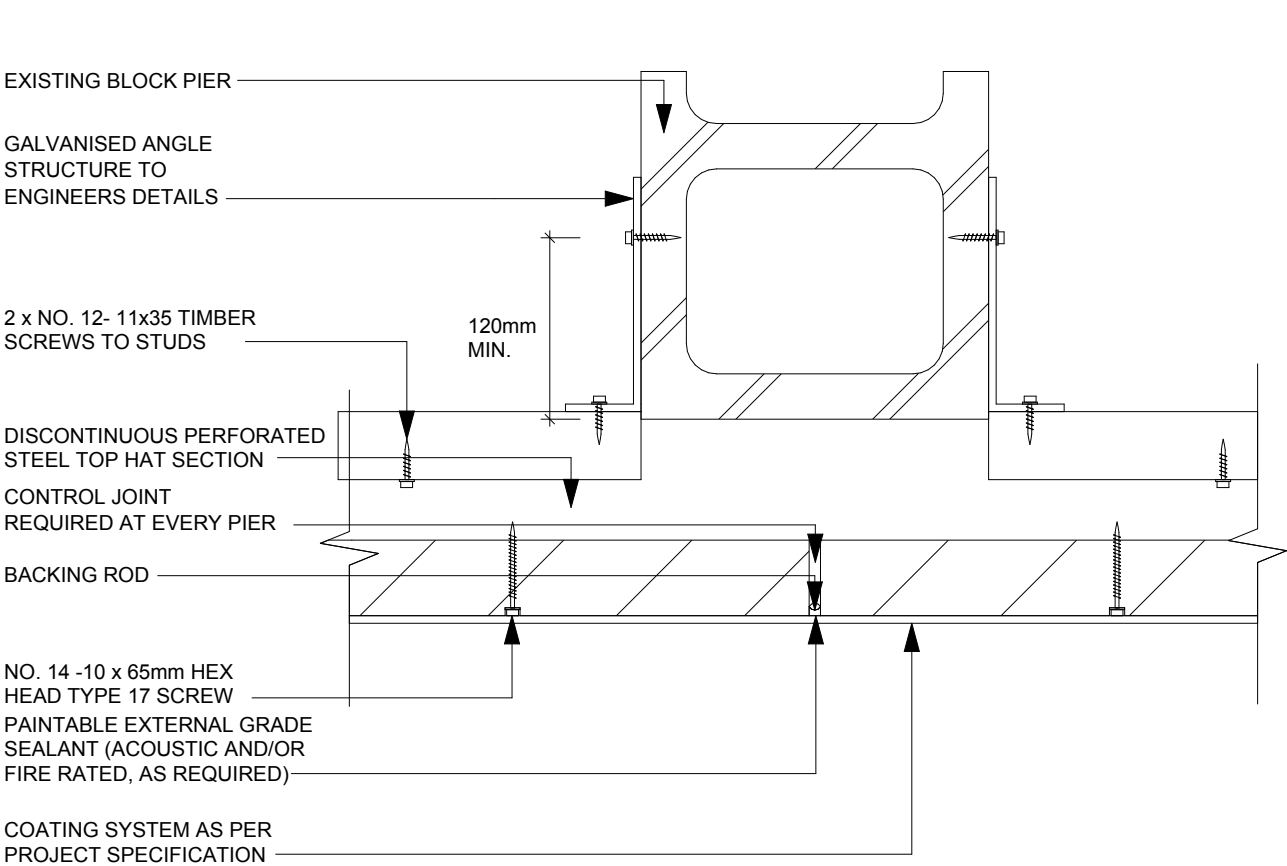
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FIGURE	TITLE			
	POWERPANEL 50mm WALL SYSTEM FOOTING JUNCTION DETAIL 4			
3.21	SCALE	SHEET SIZE	DRAWN	DATE
DESIGN GUIDE REFERENCE HELIT003 AUGUST 2013	1:10 @ A3	A3	DA	20.12.13
			DG	REVISION G

FOOTING JUNCTION DETAILS



FOOTING JUNCTION DETAIL 5  
SCALE 1:5

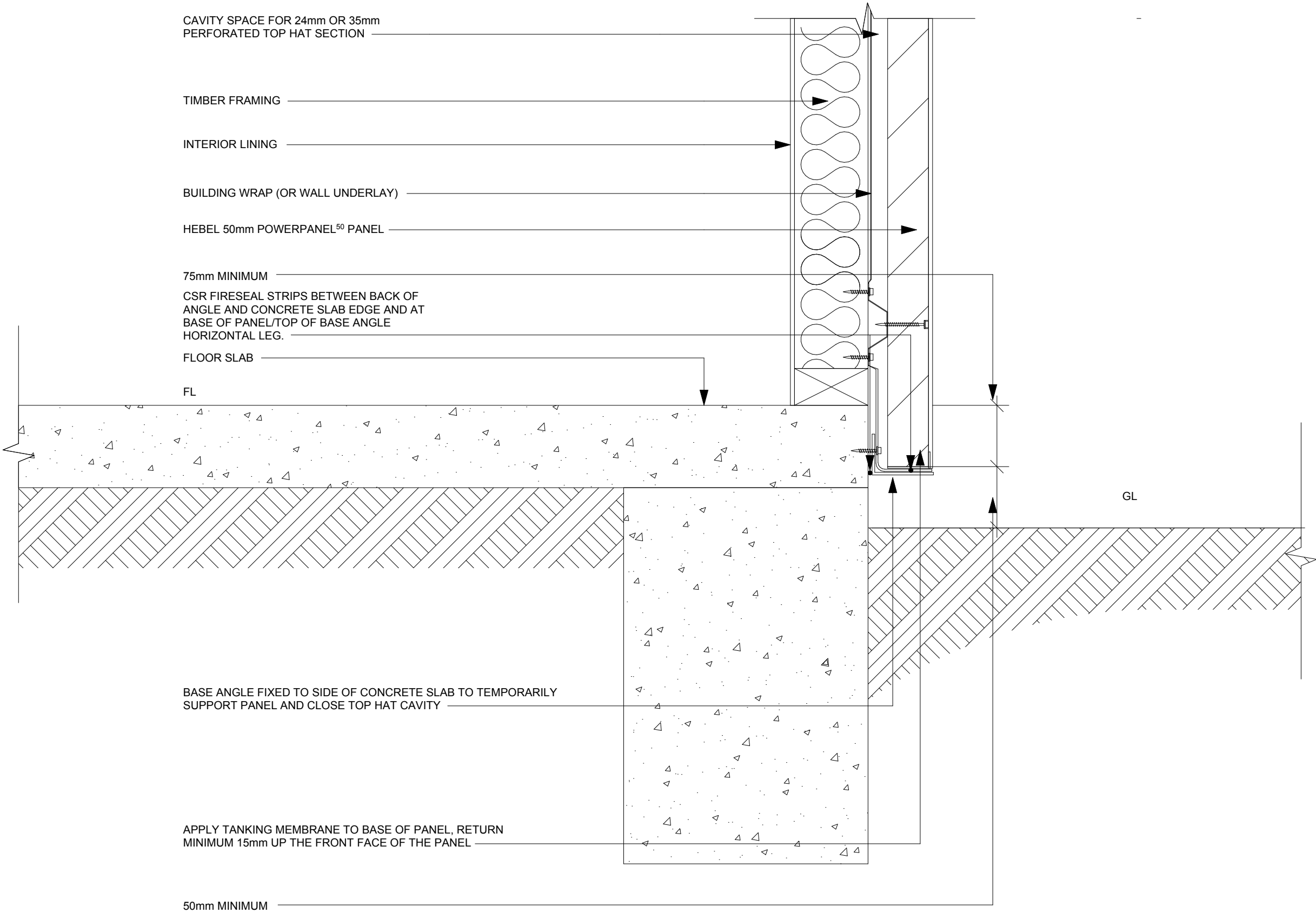


BASE DETAIL SUSPENDED FLOOR - PIER CONNECTION  
SCALE 1:5

NOTE:  
1. REFER TO TABLE 1.7 AND 1.10 FOR TOP HAT REQUIREMENT FOR SUSPENDED APPLICATIONS  
2. THIS DETAIL IS NOT CONSIDERED TO ACHIEVE A FIRE RATING LEVEL

FIGURE	TITLE			
	POWERPANEL 50mm WALL SYSTEM FOOTING JUNCTION DETAIL 5, BASE DETAIL SUSPENDED FLOOR - PIER CONNECTION			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
	1:5 @ A3	A3	DA	20.12.13
HELIT003 AUGUST 2013			CHECK DG	REVISION G

FOOTING JUNCTION DETAILS



NOTES  
1. ALL GARDEN BEDS AND/OR FINISHED SOIL LINE MUST REMAIN A MINIMUM OF 50mm BELOW THE BOTTOM OF THE FINISHED RENDERED WALL.

SUSPENDED PANEL AT SLAB EDGE DETAIL  
SCALE 1:5

FIGURE	TITLE			
	POWERPANEL 50mm WALL SYSTEM SUSPENDED PANEL AT SLAB EDGE DETAIL			
SCALE	SHEET SIZE	DRAWN	DATE	
3.24	A3	DA	20.12.13	
		DG	REVISION	G