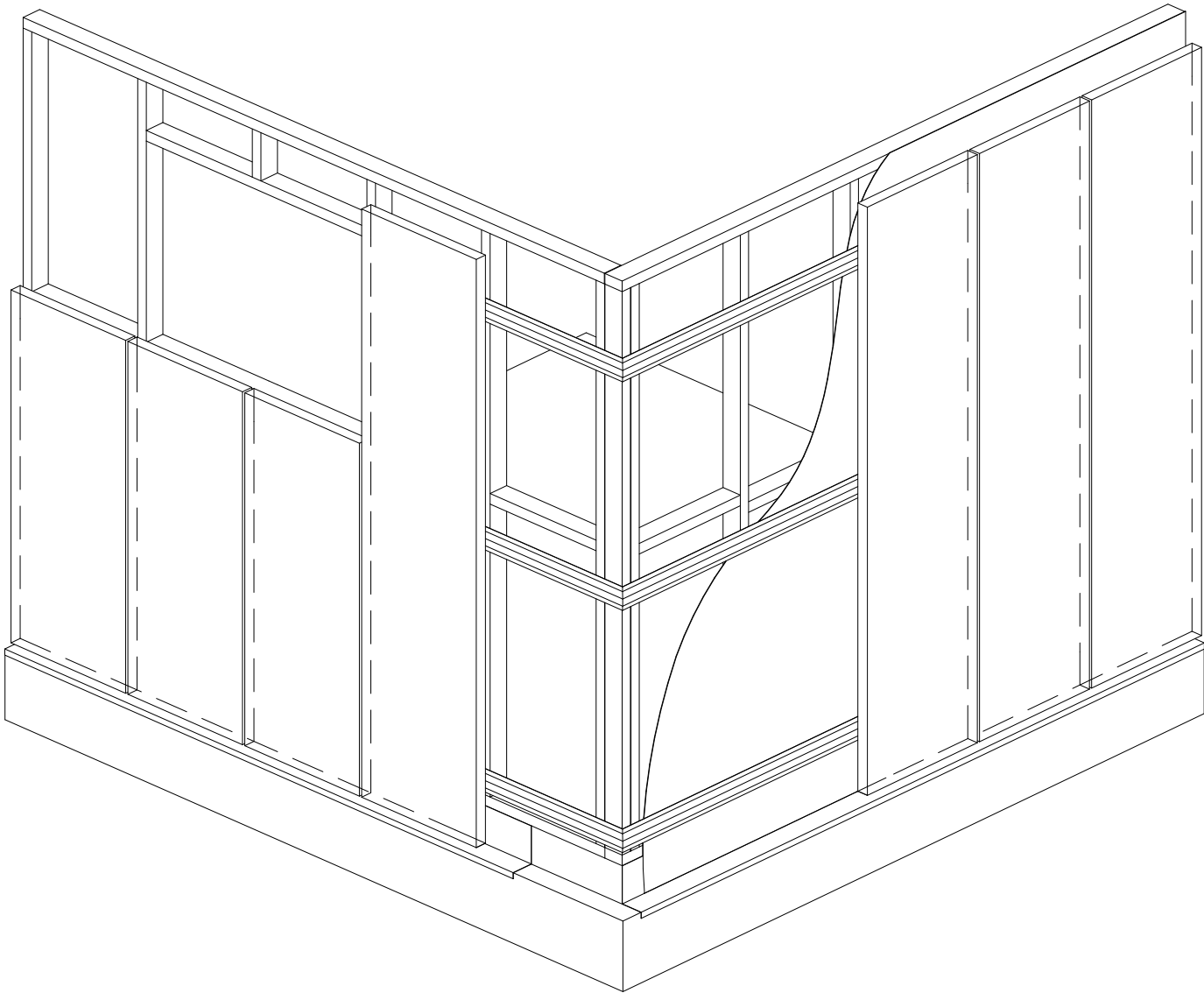


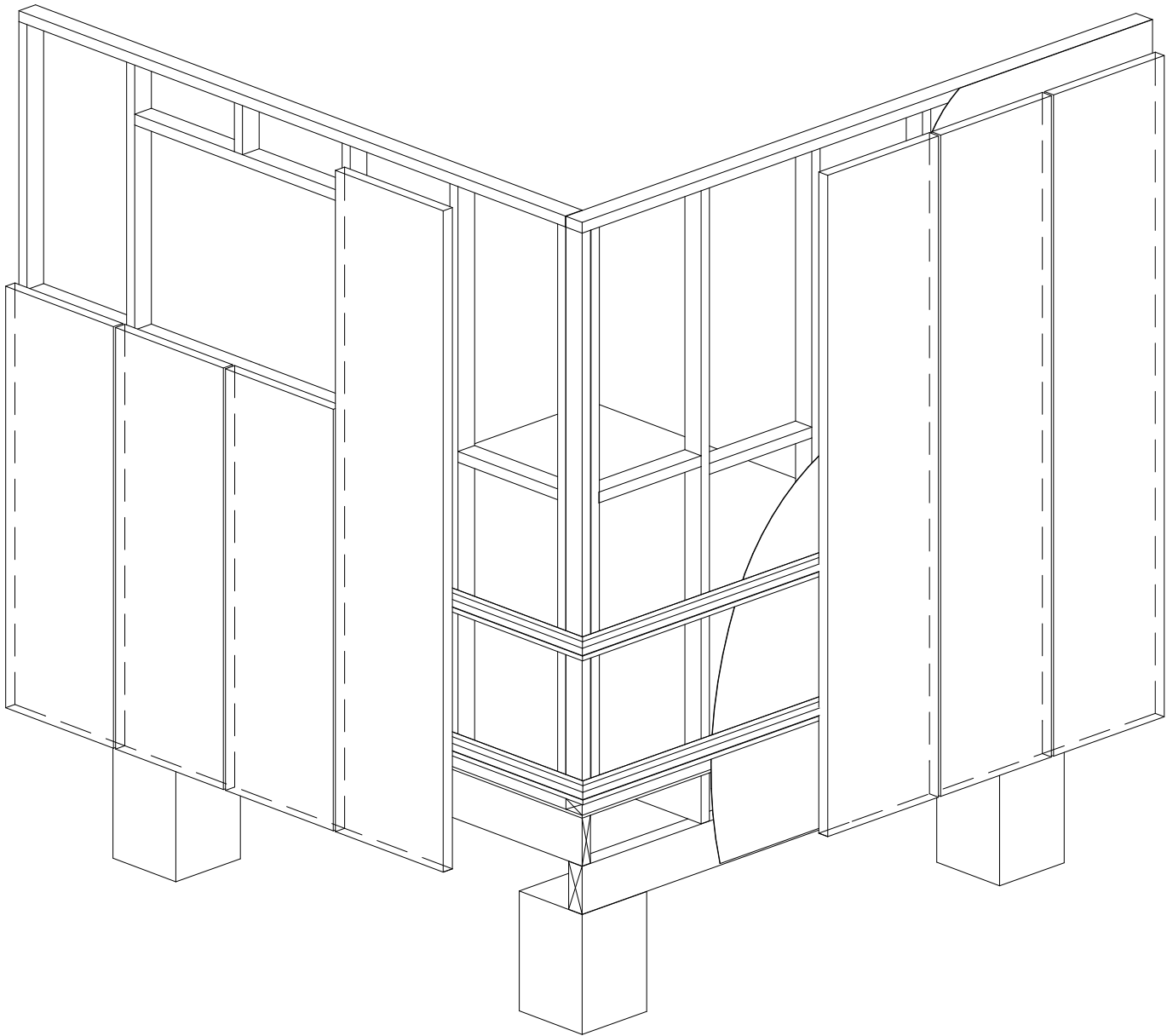
SINGLE STOREY CONSTRUCTION DETAILS



SINGLE STOREY CONSTRUCTION - ISOMETRIC  
VIEW DETAIL PANEL SUPPORTED AT BASE  
NTS

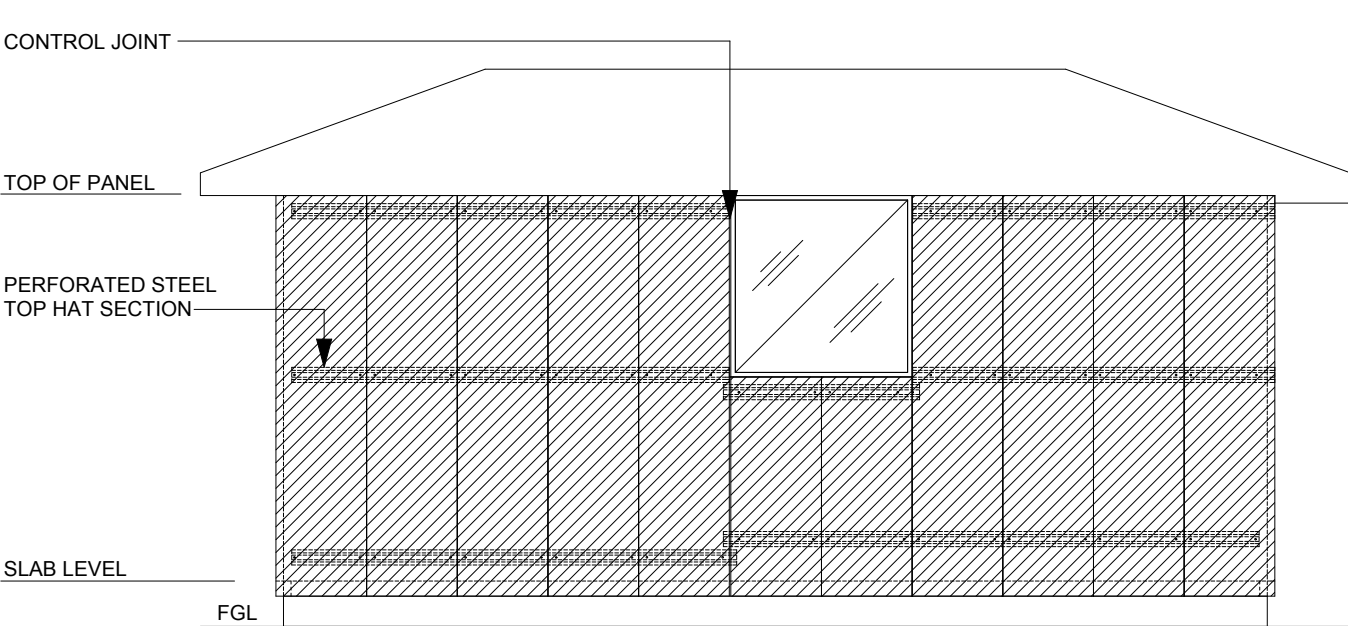
<div><div><div>CSR</div><div>hebel®</div></div><div>The better way to build</div></div> <div>CSR Hebel is a division of CSR Building Products (NZ) Ltd.</div>	<div>Unit 3, 38b Birmingham Drive P O Box 29354 Christchurch 8540, New Zealand</div> <div>Phone: (03) 336 5500 Email: <a href="mailto:info@csrhebel.co.nz">info@csrhebel.co.nz</a> Web: <a href="http://www.csrhebel.co.nz">www.csrhebel.co.nz</a></div>	FIGURE 3.1 TITLE POWERPANEL 50mm WALL SYSTEM SINGLE STOREY CONSTRUCTION - ISOMETRIC VIEW DETAIL PANEL SUPPORTED AT BASE				
		DESIGN/GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
		HELIT003 AUGUST 2013	NTS @ A3	A3	DA	20.12.13
					CHECK	REVISION
					DG	G

SINGLE STOREY CONSTRUCTION DETAILS



SINGLE STOREY CONSTRUCTION - ISOMETRIC VIEW DETAIL  
PANEL SUSPENDED  
NTS

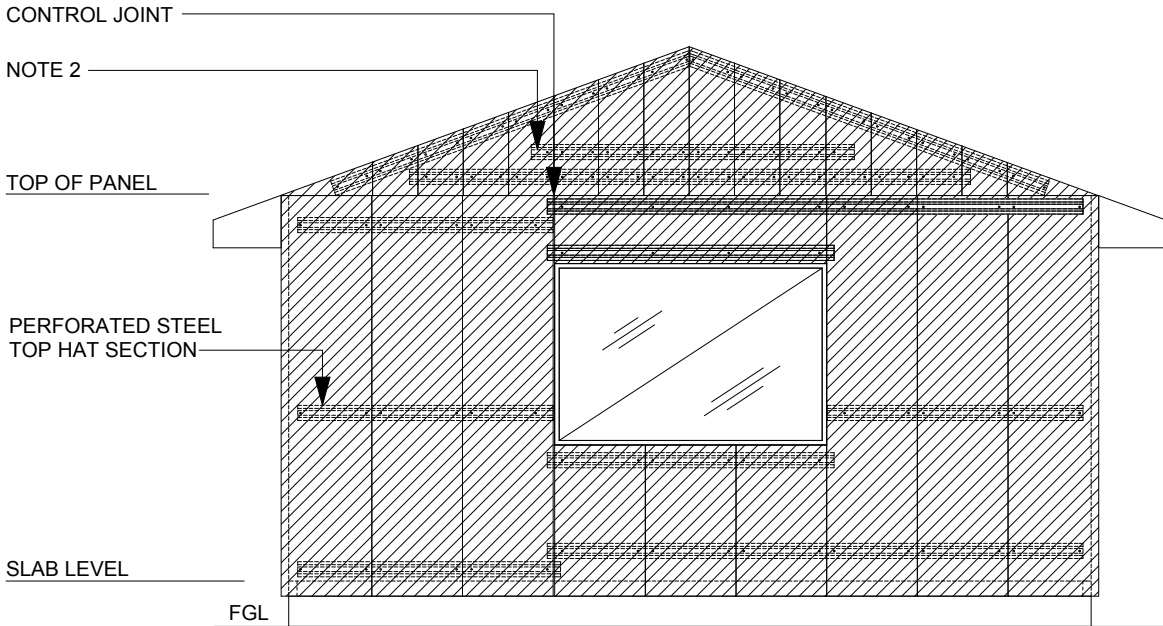
SINGLE STOREY CONSTRUCTION DETAILS



SINGLE STOREY CONSTRUCTION - HIP ROOF ELEVATION

SCALE: 1:50

- NOTE
- 1. NUMBER OF TOP HATS AND TOP HAT SPACING TO BE CONFIRMED BY THE BUILDING DESIGNER.
  - 2. ADDITIONAL TOP HATS MAY BE REQUIRED FOR SUSPENDED PANELS REFER TO TABLE 1.7 - 1.10 ON PAGE 11 FOR NUMBER OF TOP HATS REQUIRED (OR TABLE 2.3 - 2.6 ON PAGE 20 FOR BOUNDARY WALLS).
  - 3. THESE DETAILS HAVE NOT SHOWN THE SET-OUT OF TOP HATS TO ACCOMMODATE CONTROL JOINT LOCATIONS.THIS IS THE RESPONSIBILITY OF THE BUILDING DESIGNER.

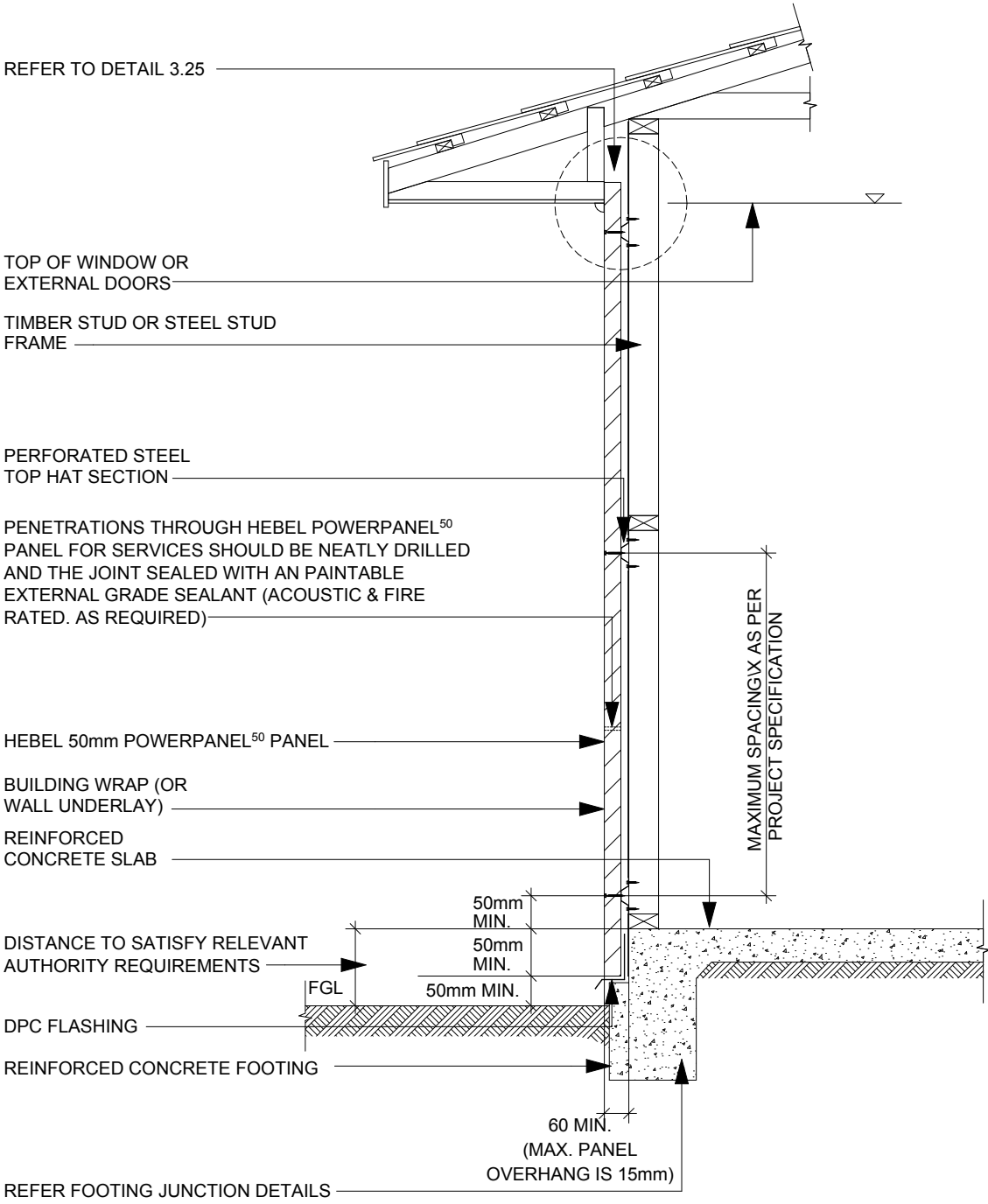


SINGLE STOREY CONSTRUCTION - GABLE END ELEVATION

SCALE 1:50

FIGURE	TITLE			
	POWERPANEL 50mm WALL SYSTEM SINGLE STOREY CONSTRUCTION - HIP & GABLE END ROOF ELEVATION			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELI003 AUGUST 2013	1:50 @ A3	A3	DA	20.12.13
			CHECK DG	REVISION G

SINGLE STOREY CONSTRUCTION DETAILS



SINGLE STOREY CONSTRUCTION - TYPICAL SECTION DETAIL

SCALE 1:20

CSR

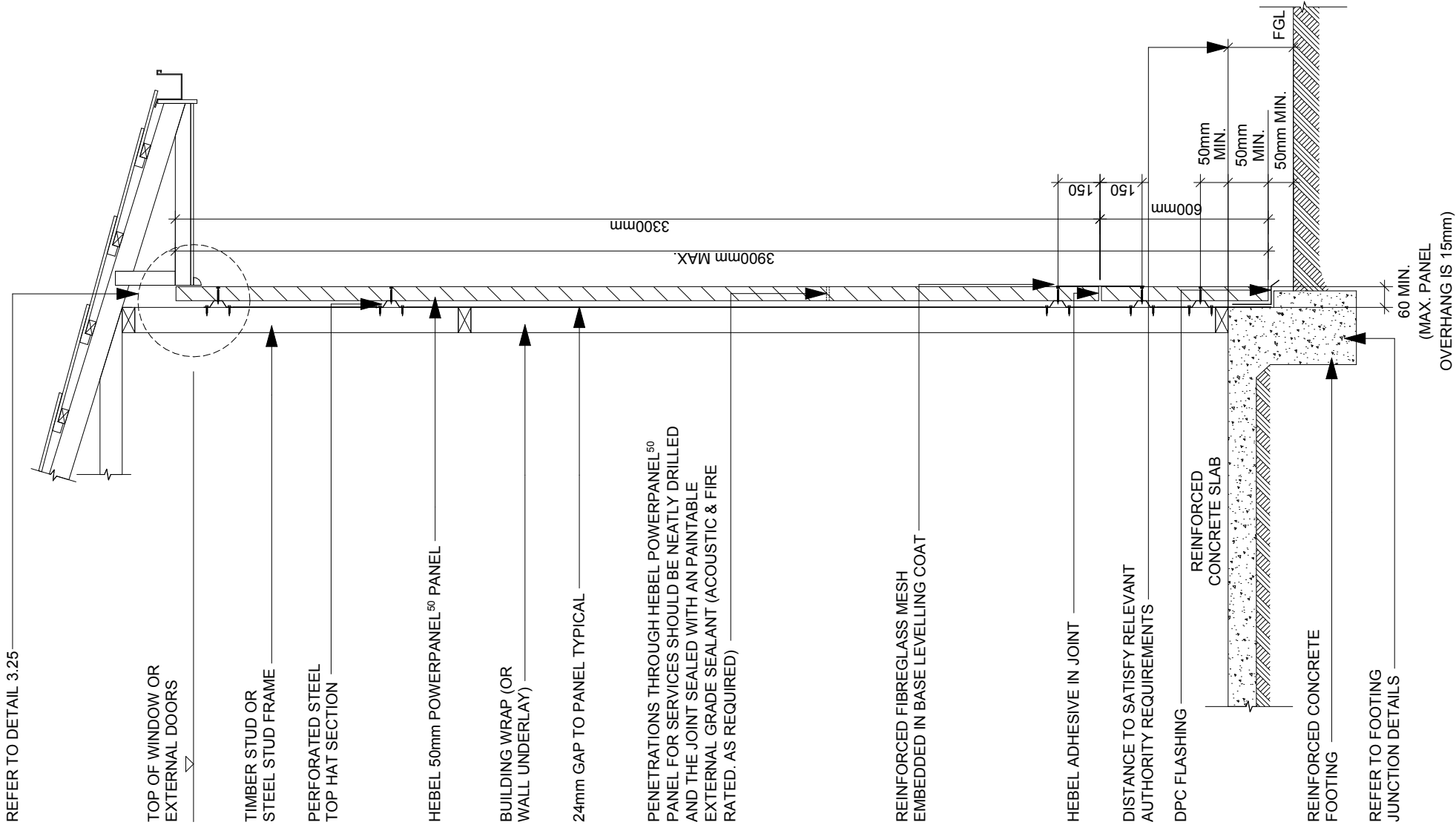
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FIGURE	TITLE			
	POWERPANEL 50mm WALL SYSTEM SINGLE STOREY CONSTRUCTION - TYPICAL SECTION DETAIL			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
	1:20 @ A3	A3	DA	20.12.13
HELI003 AUGUST 2013			CHECK DG	REVISION G

SINGLE STOREY CONSTRUCTION DETAILS



SINGLE STOREY CONSTRUCTION - HIGH WALL SECTION DETAIL -  
(3900mm MAX)  
SCALE 1:20