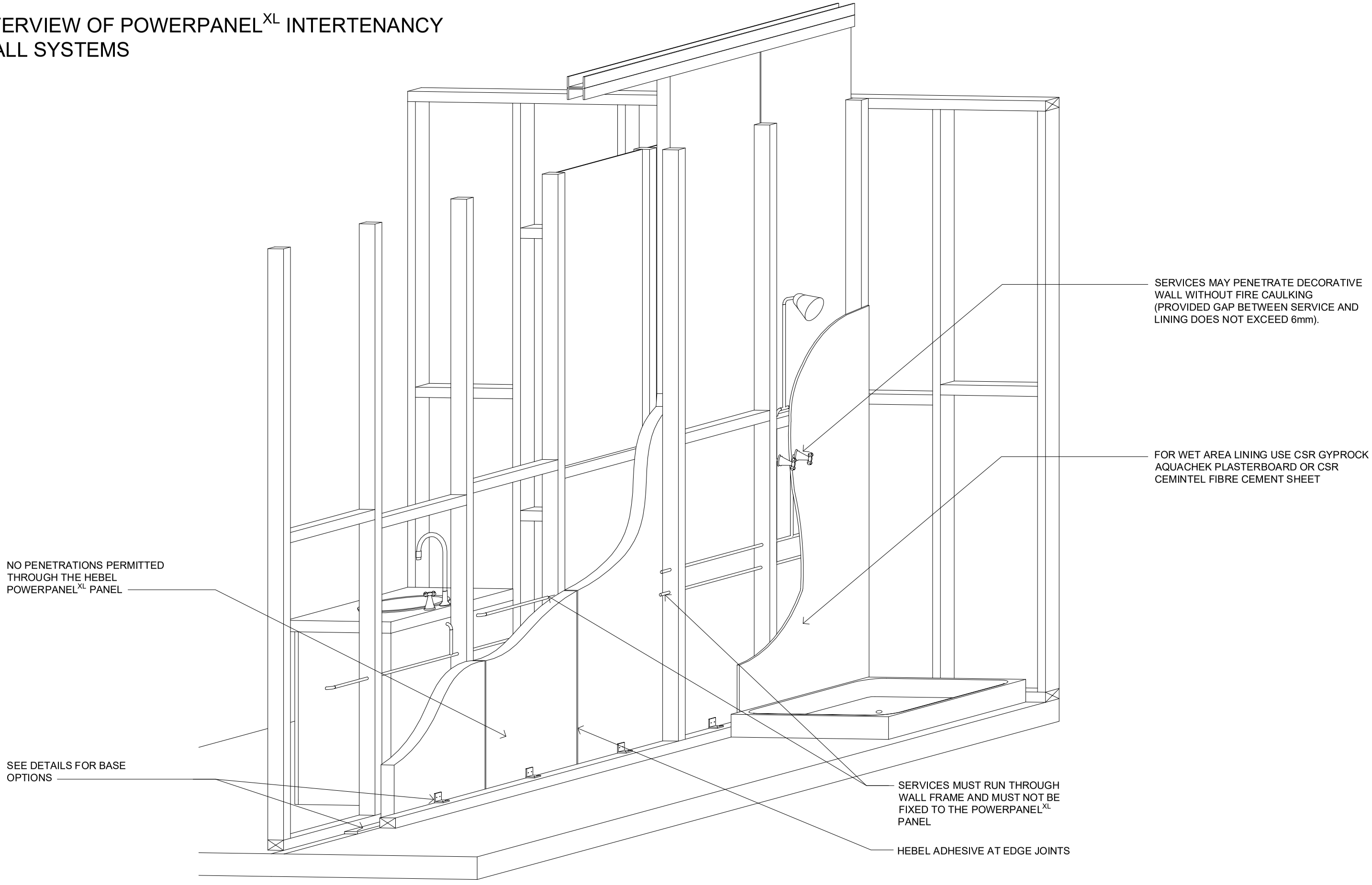
OVERVIEW OF POWERPANEL^{XL} INTERTENANCY WALL SYSTEMS



TYPICAL LAYOUT OF POWERPANEL^{XL} INTERTENANCY WALL SYSTEMS

SCALE: NTS

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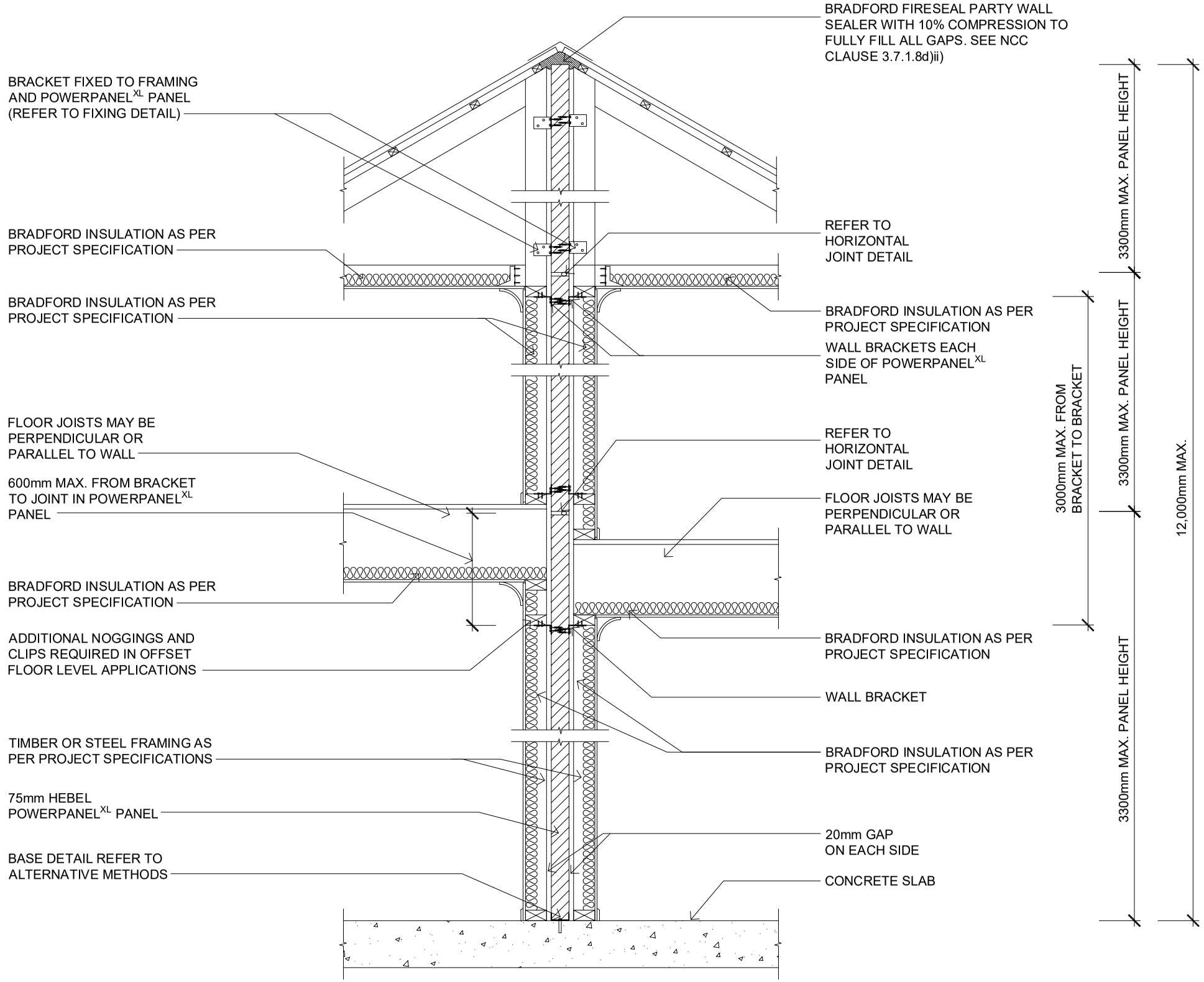
FIGURE 3.3.1.1	TITLE TYPICAL LAYOUT OF POWERPANEL INTERTENANCY DISCONTINUOUS WALL SYSTEMS			
DESIGN GUIDE REFERENCE HELIT013APRIL19	SCALE NTS @ A3	SHEET SIZE A3	DRAWN HT	DATE 08.05.19
		SHEET NO. 1 of 2	CHECK ZK	REVISION D

OVERVIEW OF POWERPANEL^{XL} INTERTENANCY WALL SYSTEMS



VERTICAL CROSS SECTION OF POWERPANEL^{XL} INTERTENANCY WALL SYSTEM

SCALE: 1:20

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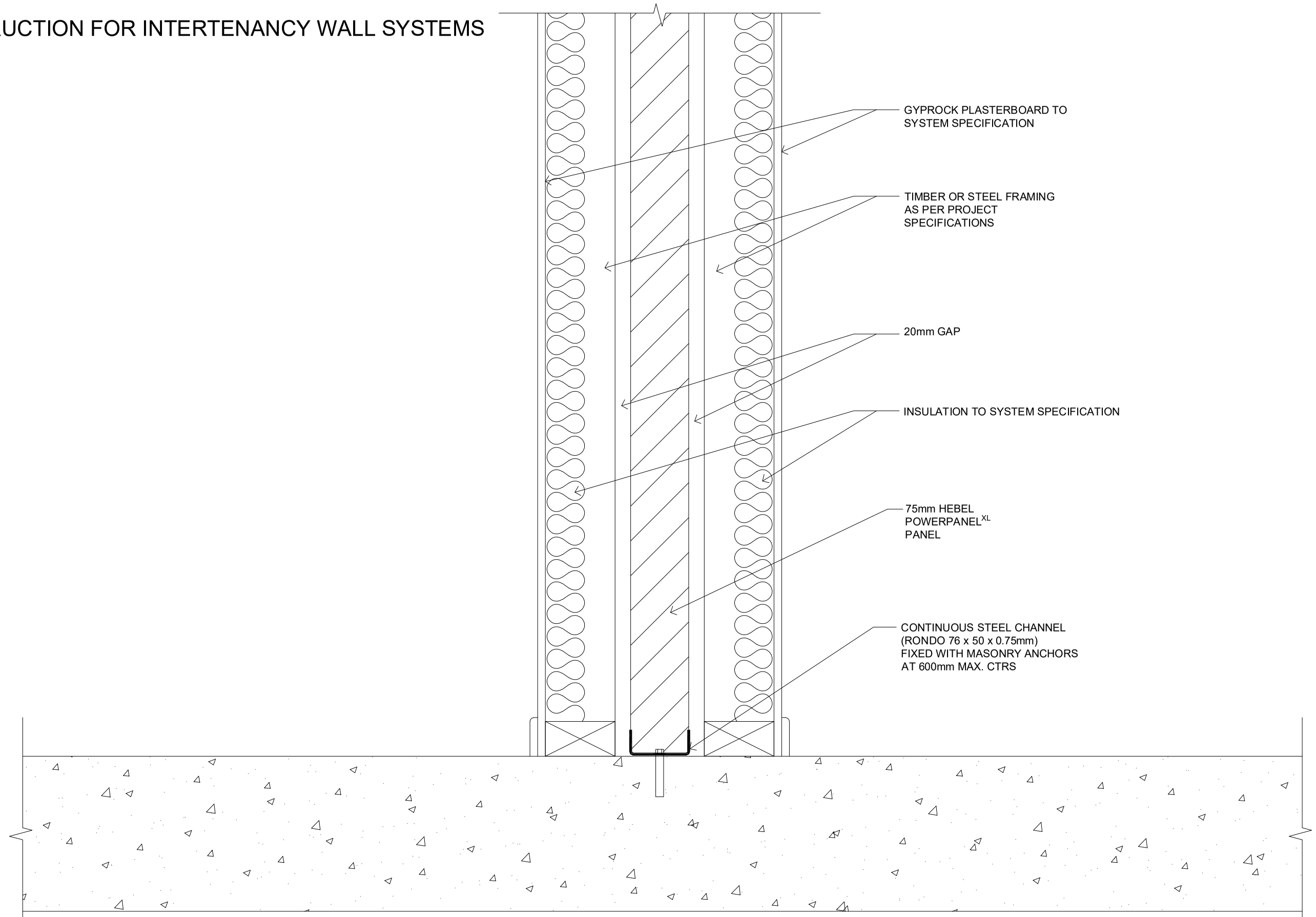
FIGURE	TITLE			
3.3.1.2	VERTICAL CROSS SECTION OF POWERPANEL INTERTENANCY DISCONTINUOUS WALL SYSTEM			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	1:20 @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		2 of 2	ZK	D

CONSTRUCTION FOR INTERTENANCY WALL SYSTEMS



BASE CONNECTION - CONTINUOUS DEFLECTION HEAD TRACK

SCALE: 1:5

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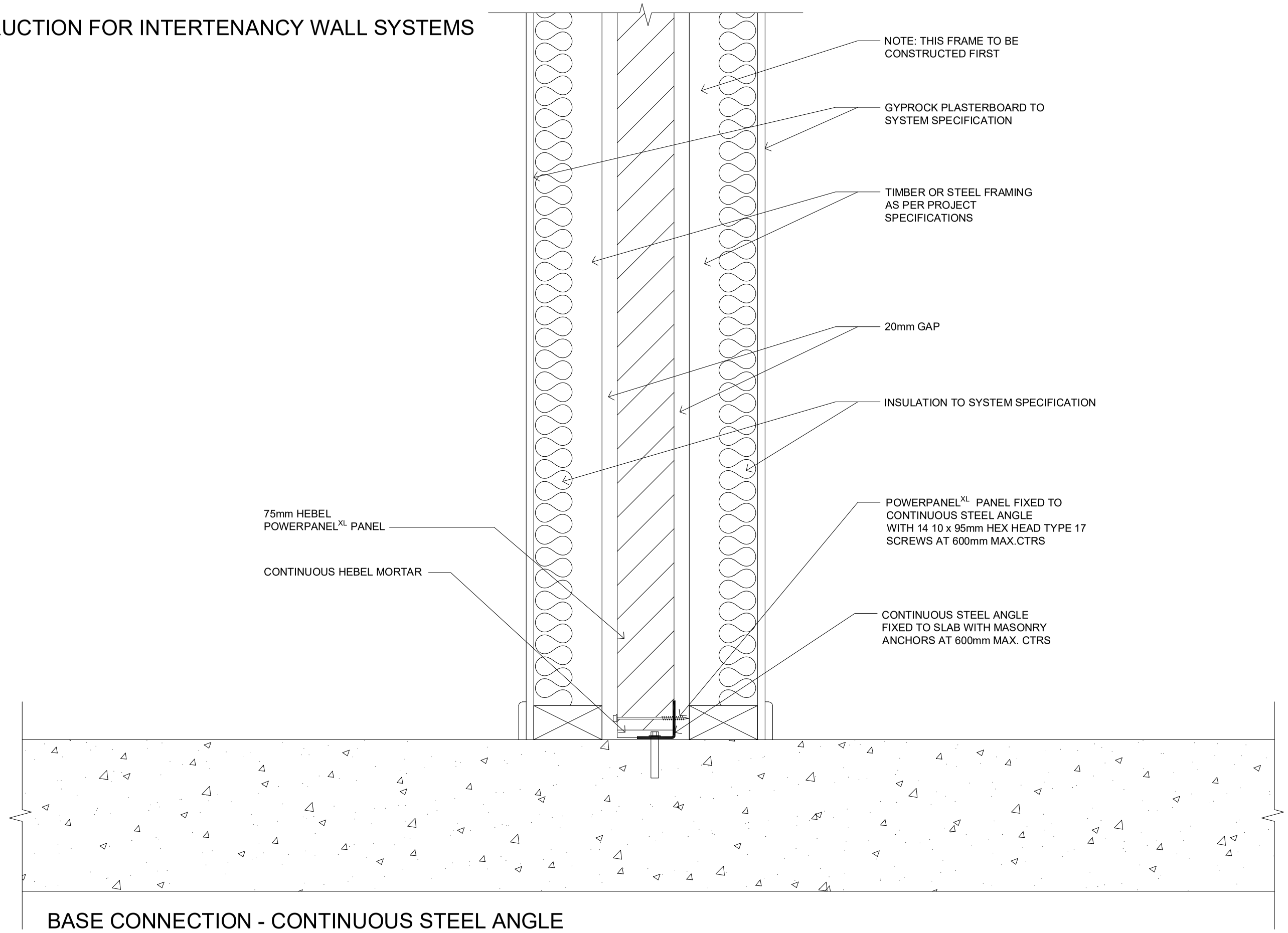
DETAIL	TITLE			
3.3.2.1	BASE CONNECTION - CONTINUOUS DEFLECTION HEAD TRACK			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	1:5 @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		1 of 3	ZK	C

CONSTRUCTION FOR INTERTENANCY WALL SYSTEMS



BASE CONNECTION - CONTINUOUS STEEL ANGLE

SCALE: 1:5

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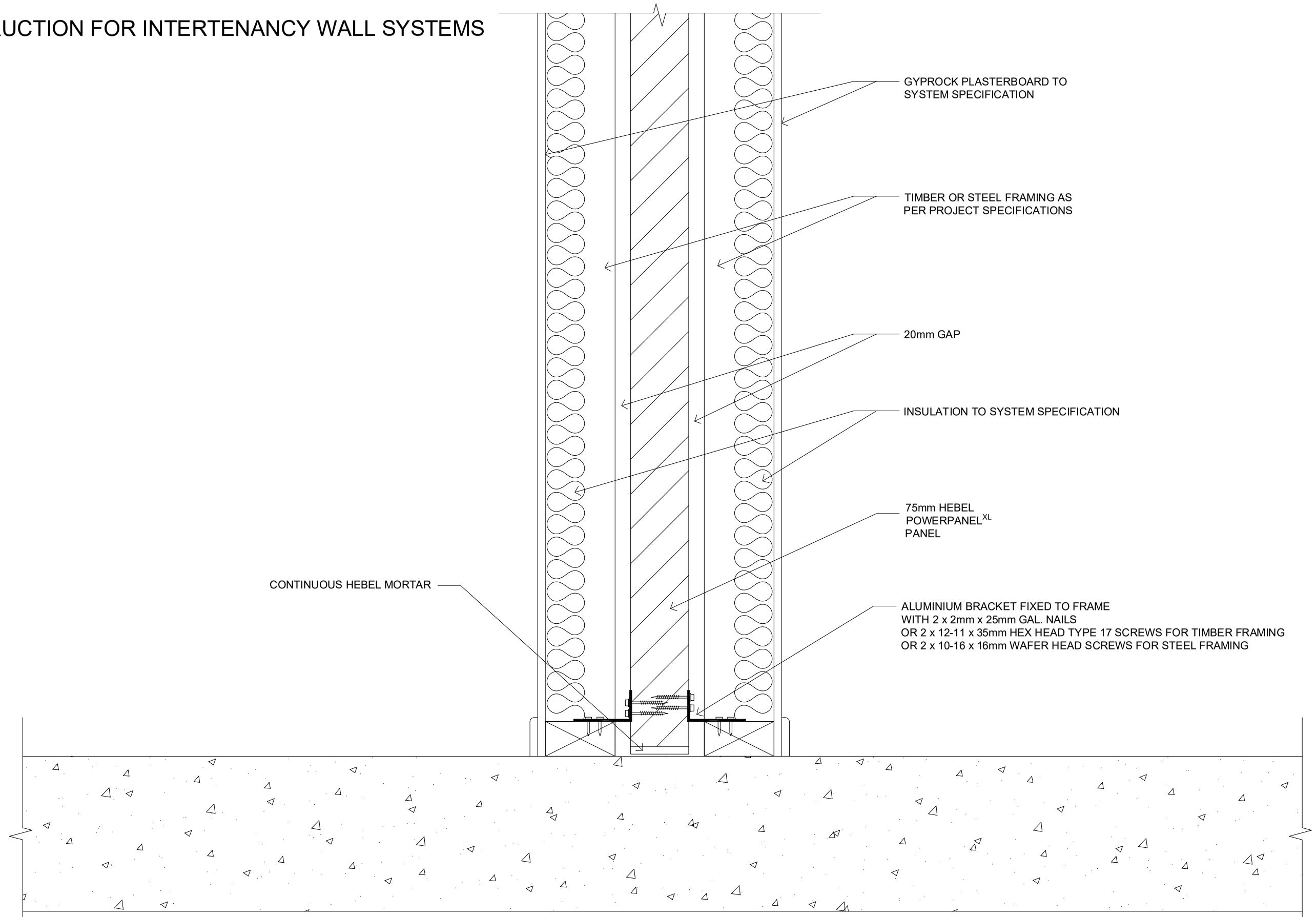
DETAIL	TITLE			
3.3.2.2	BASE CONNECTION - CONTINUOUS STEEL ANGLE			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	1:5 @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		2 of 3	ZK	C

CONSTRUCTION FOR INTERTENANCY WALL SYSTEMS



BASE CONNECTION - WALL BRACKET

SCALE: 1:5

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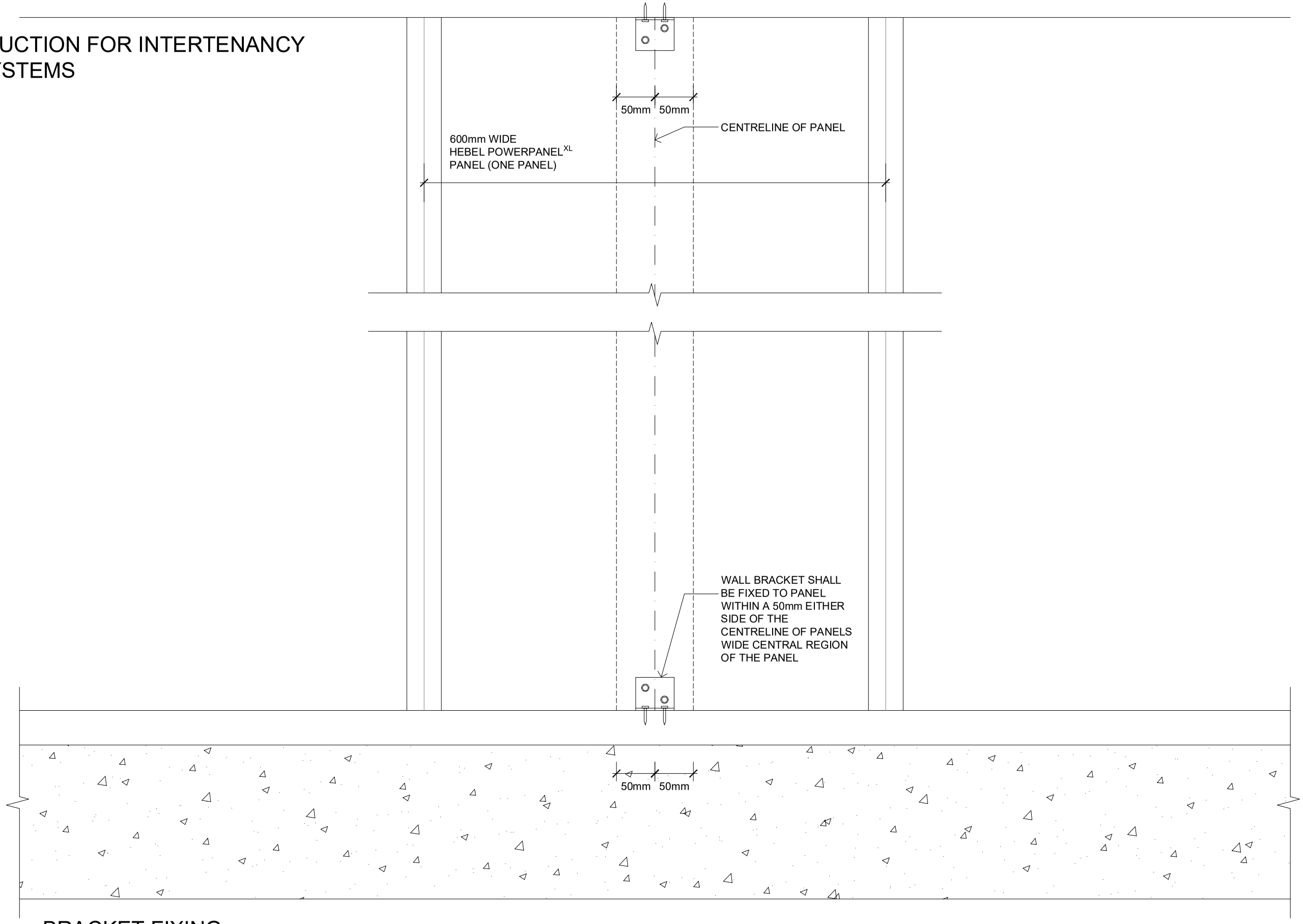
DETAIL	TITLE			
3.3.2.3	BASE CONNECTION - WALL BRACKET			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	1:5 @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		3 of 3	ZK	D

CONSTRUCTION FOR INTERTENANCY WALL SYSTEMS



BRACKET FIXING

SCALE: 1:5

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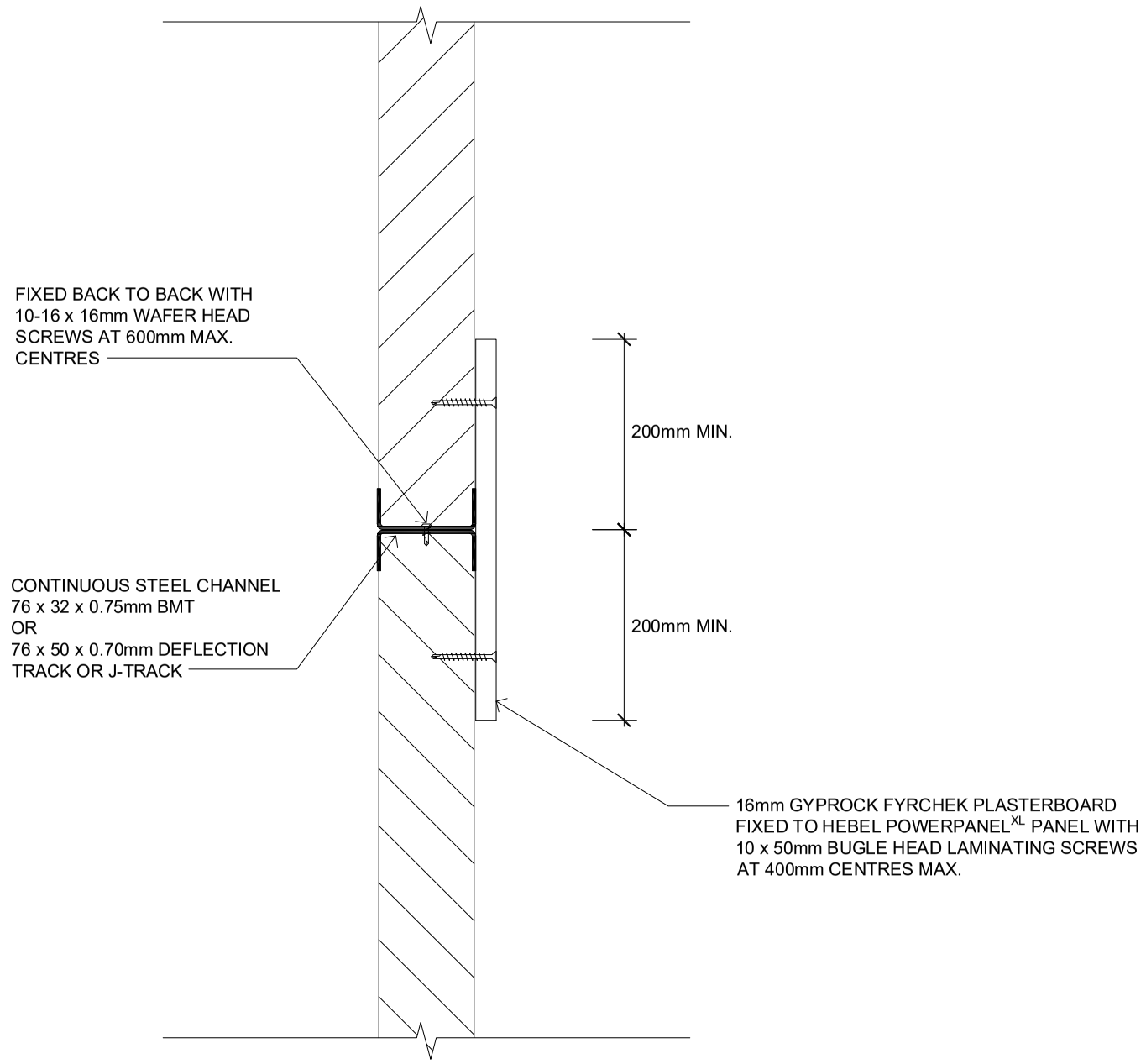
DETAIL	TITLE			
3.3.3.1	BRACKET FIXING			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	1:5 @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		1 of 1	ZK	D

CONSTRUCTION FOR INTERTENANCY WALL SYSTEMS



HORIZONTAL JOINT FIXING - OPTION 1 (FRL: 90 MINUTES)

SCALE: 1:5

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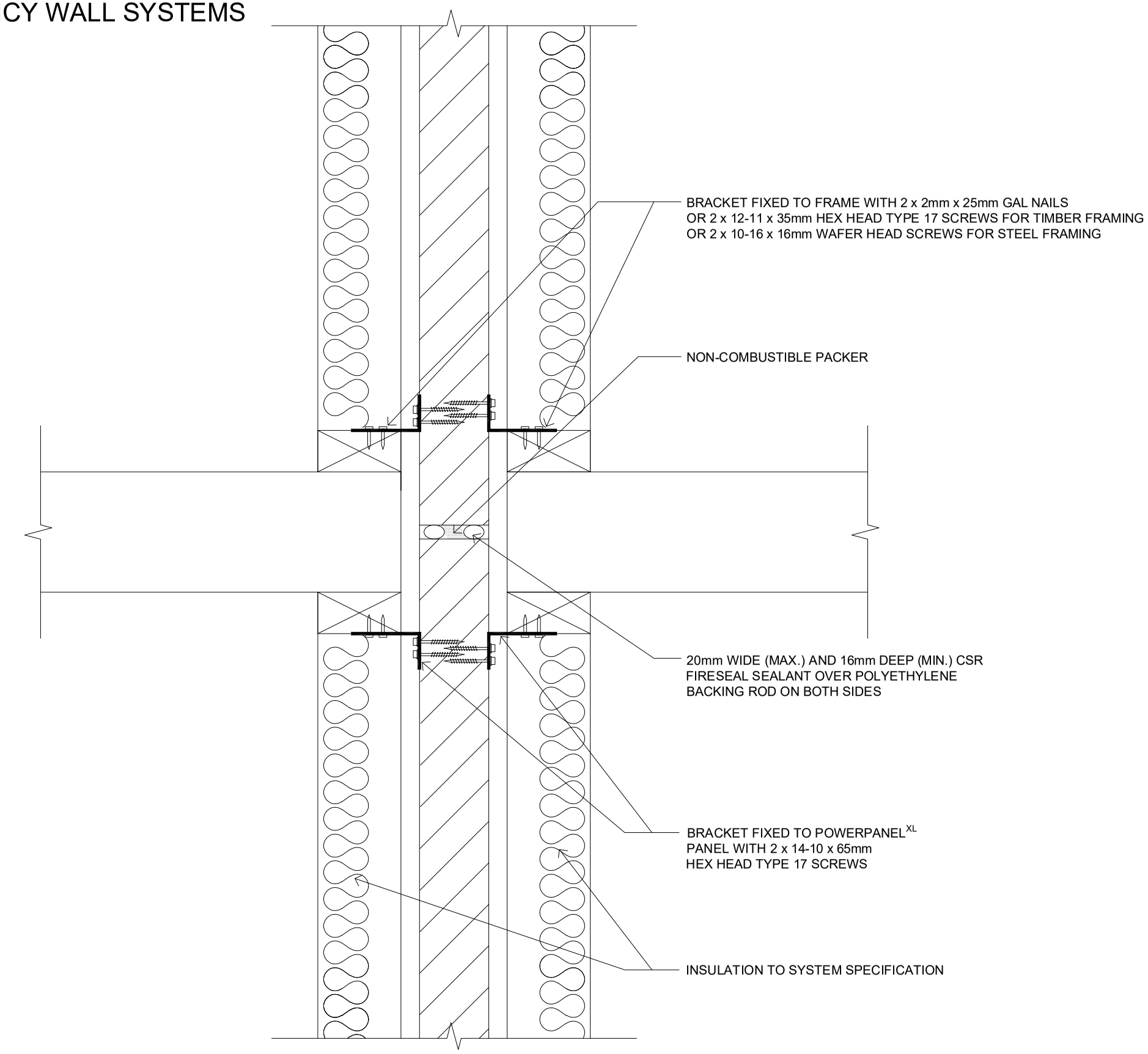
DETAIL	TITLE			
3.3.4.1	HORIZONTAL JOINT FIXING OPTION 1			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	1:5 @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		1 of 7	ZK	D

CONSTRUCTION FOR INTERTENANCY WALL SYSTEMS



HORIZONTAL JOINT FIXING - OPTION 2 (FRL: 90 MINUTES)

SCALE: 1:5

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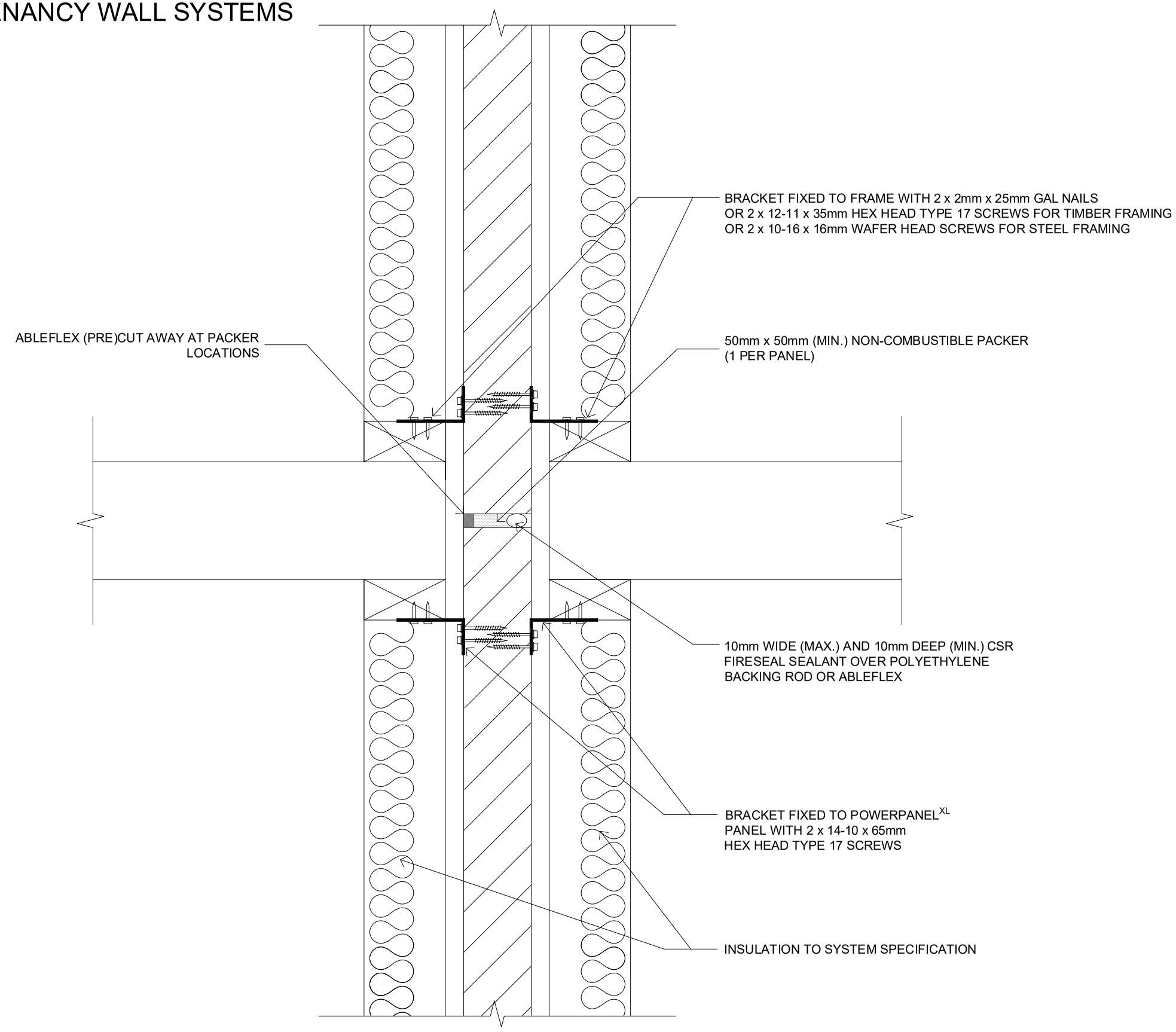
DETAIL 3.3.4.2	TITLE HORIZONTAL JOINT FIXING OPTION 2			
DESIGN GUIDE REFERENCE HELIT013APRIL19	SCALE 1:5 @ A3	SHEET SIZE A3	DRAWN HT	DATE 08.05.19
		SHEET NO. 2 of 7	CHECK ZK	REVISION D

CONSTRUCTION FOR INTERTENANCY WALL SYSTEMS



HORIZONTAL JOINT FIXING - OPTION 3 (FRL: 60 MINUTES)

SCALE: 1:5

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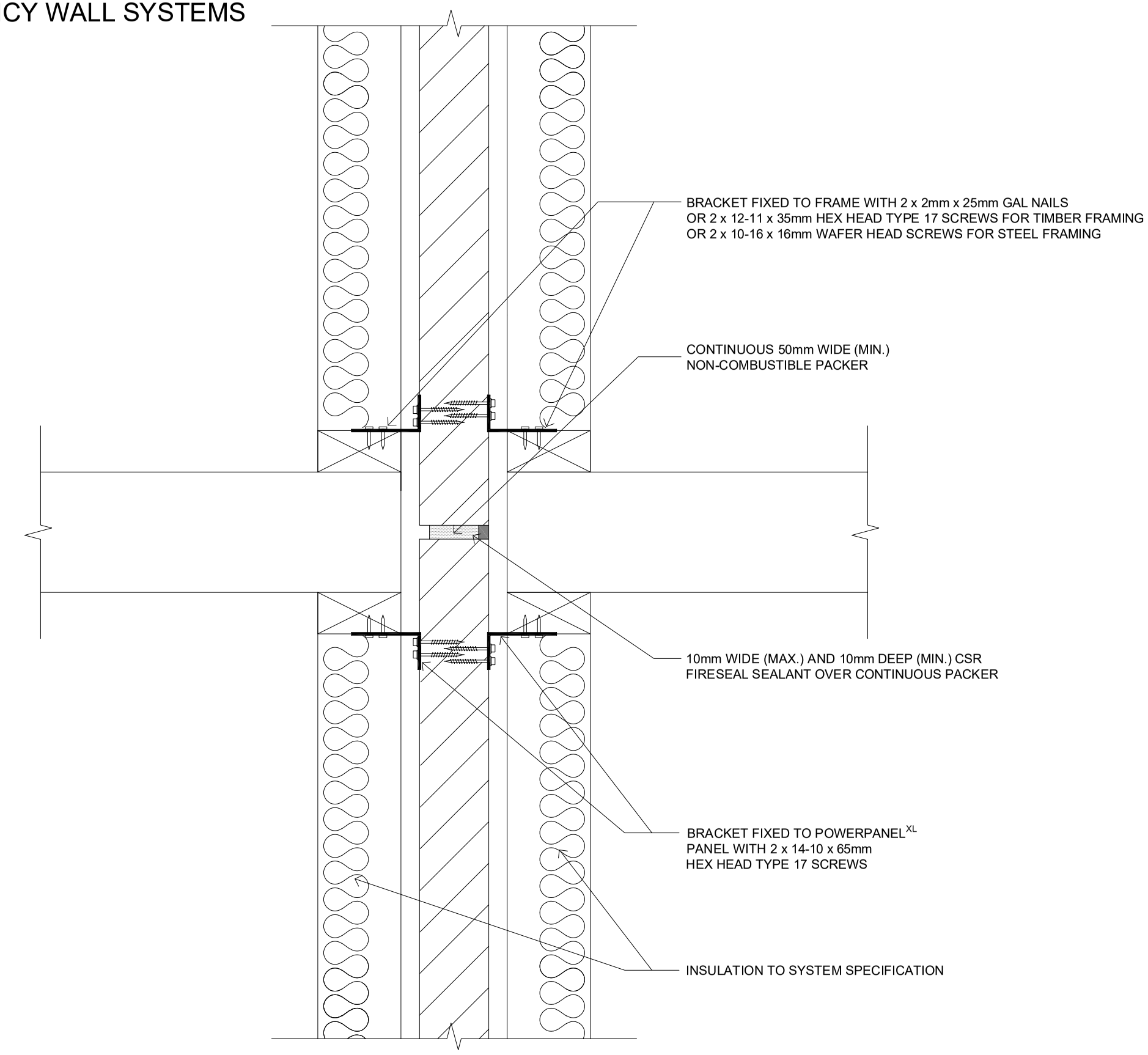
DETAIL	TITLE			
3.3.4.3	HORIZONTAL JOINT FIXING OPTION 3			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	1:5 @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		3 of 7	ZK	D

CONSTRUCTION FOR INTERTENANCY WALL SYSTEMS



HORIZONTAL JOINT FIXING - OPTION 4 (FRL: 60 MINUTES)

SCALE: 1:5

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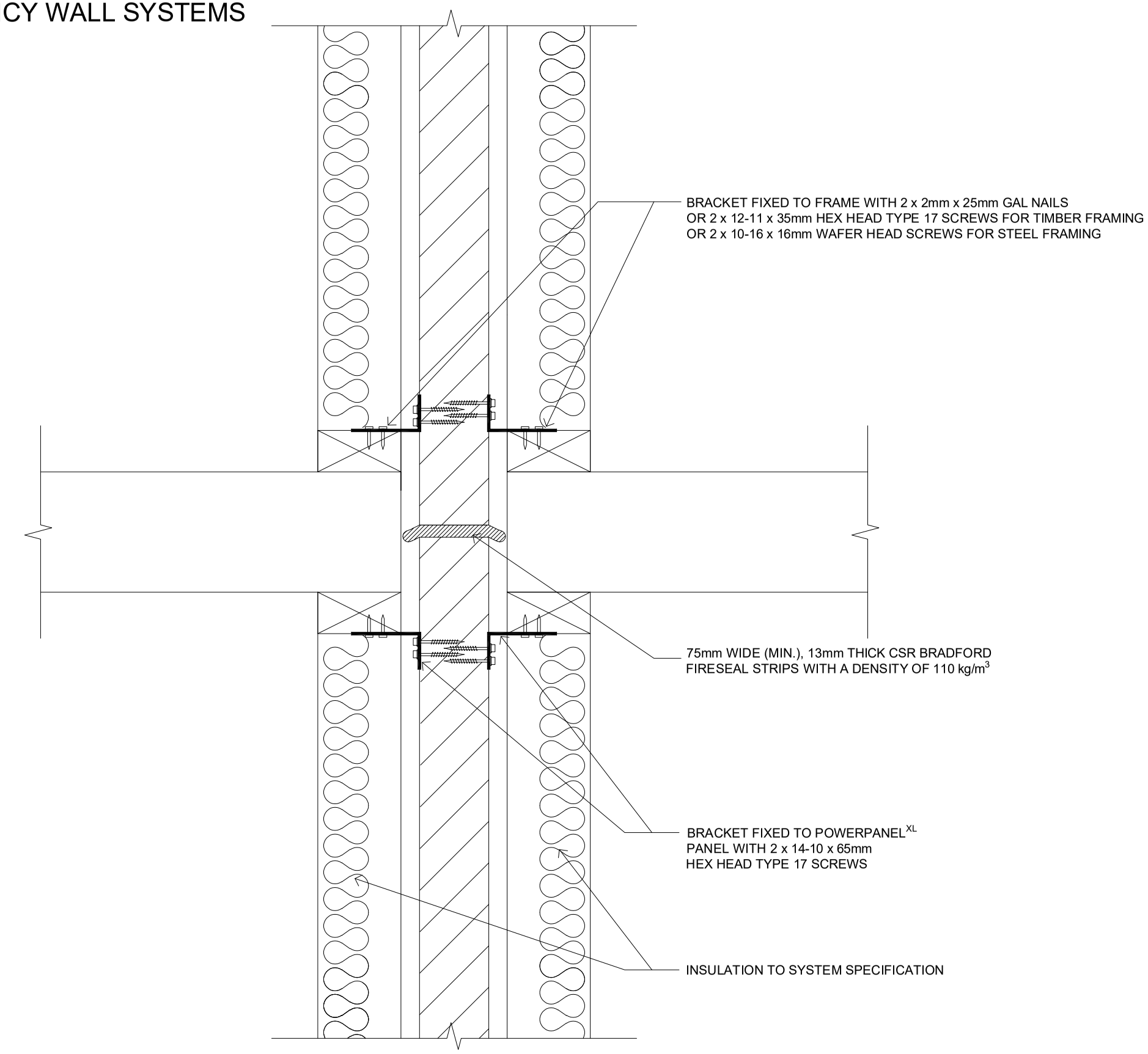
DETAIL	TITLE			
3.3.4.4	HORIZONTAL JOINT FIXING OPTION 4			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	1:5 @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		4 of 7	ZK	D

CONSTRUCTION FOR INTERTENANCY WALL SYSTEMS



HORIZONTAL JOINT FIXING - OPTION 5 (FRL: 90 MINUTES)

SCALE: 1:5

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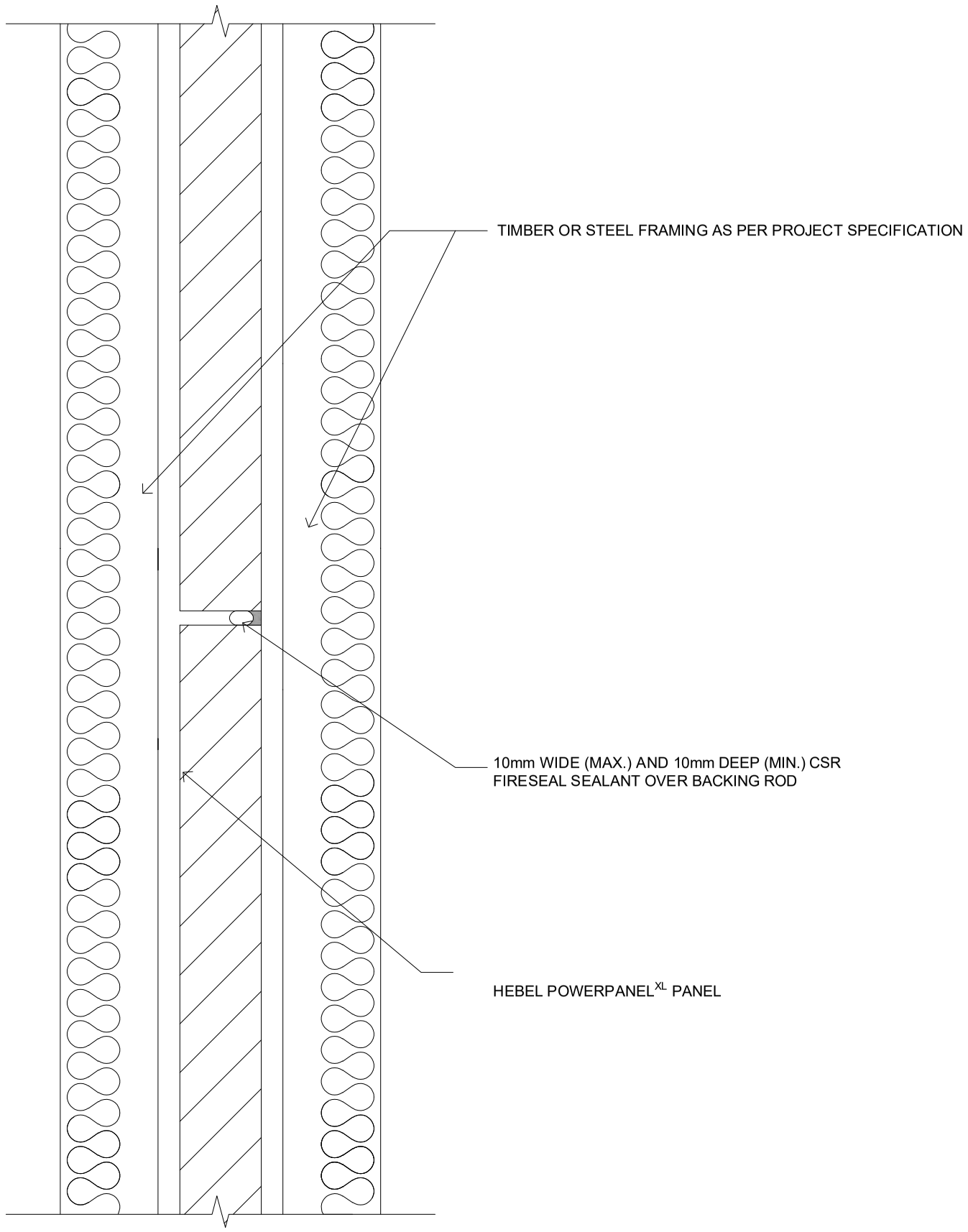
FIGURE	TITLE			
3.3.4.5	HORIZONTAL JOINT FIXING OPTION 5			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	1:5 @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		5 of 7	ZK	D

CONSTRUCTION FOR INTERTENANCY WALL SYSTEMS



HORIZONTAL JOINT FIXING - OPTION 6 (FRL: 60 MINUTES)

SCALE: 1:5

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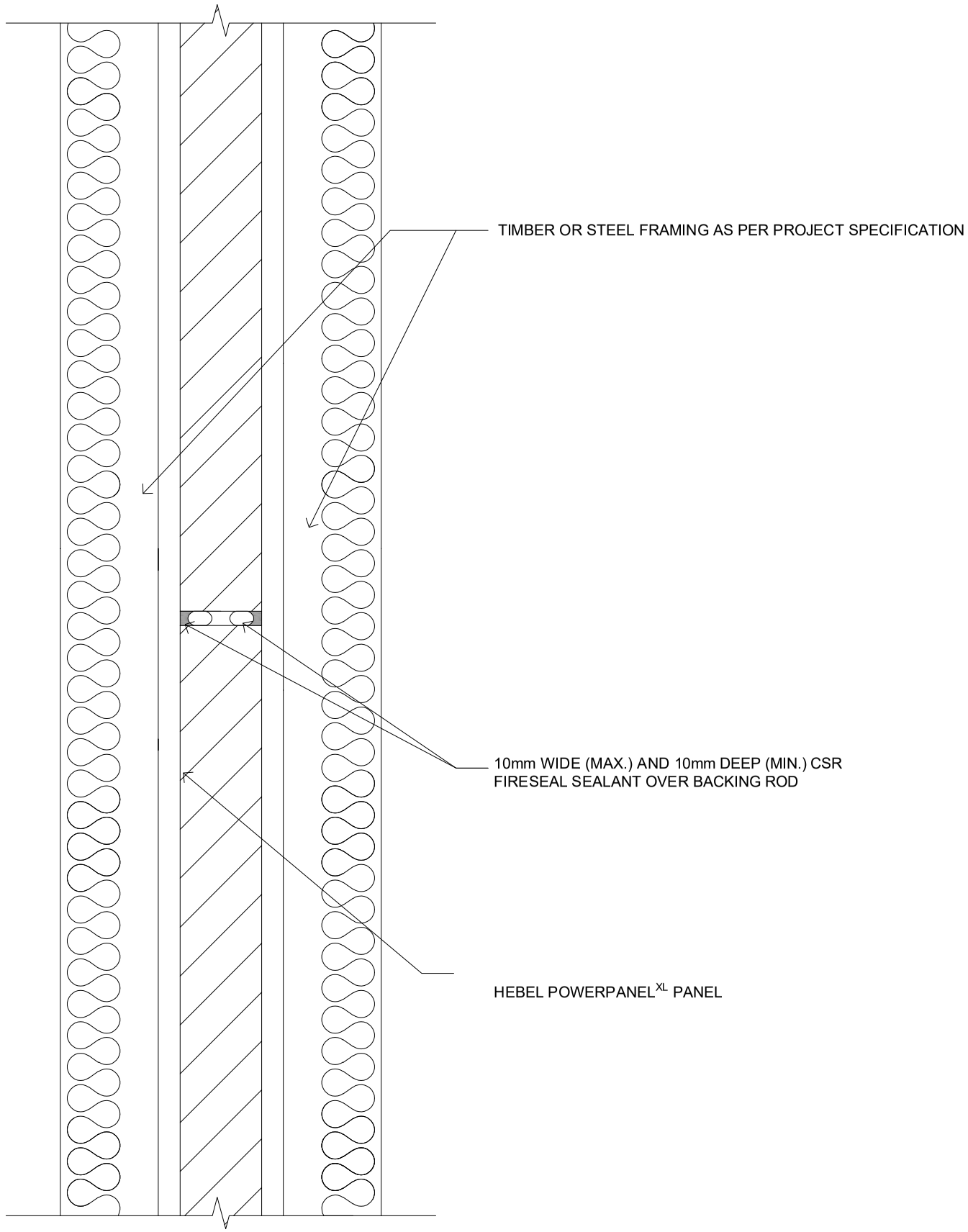
FIGURE	TITLE			
3.3.4.6	HORIZONTAL JOINT FIXING OPTION 6			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	1:5 @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		6 of 7	ZK	A

CONSTRUCTION FOR INTERTENANCY WALL SYSTEMS



HORIZONTAL JOINT FIXING - OPTION 7 (FRL: 90 MINUTES)

SCALE: 1:5

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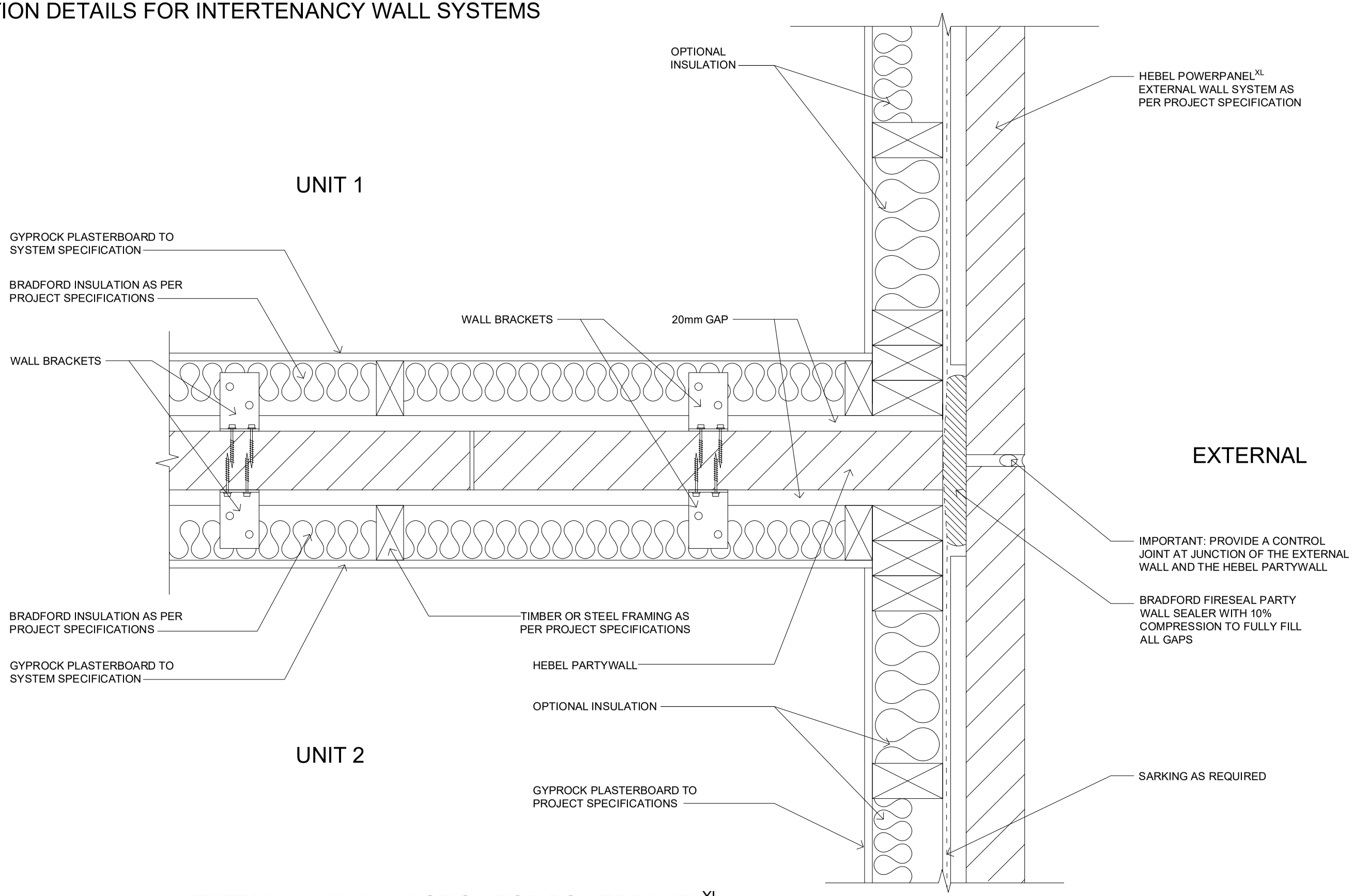
FIGURE	TITLE			
3.3.4.7	HORIZONTAL JOINT FIXING OPTION 7			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	1:5 @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		5 of 7	ZK	A

JUNCTION DETAILS FOR INTERTENANCY WALL SYSTEMS



EXTERNAL WALL JUNCTION FOR POWERPANEL XL
INTERTENANCY DISCONTINUOUS WALL SYSTEMS
SCALE: 1:5

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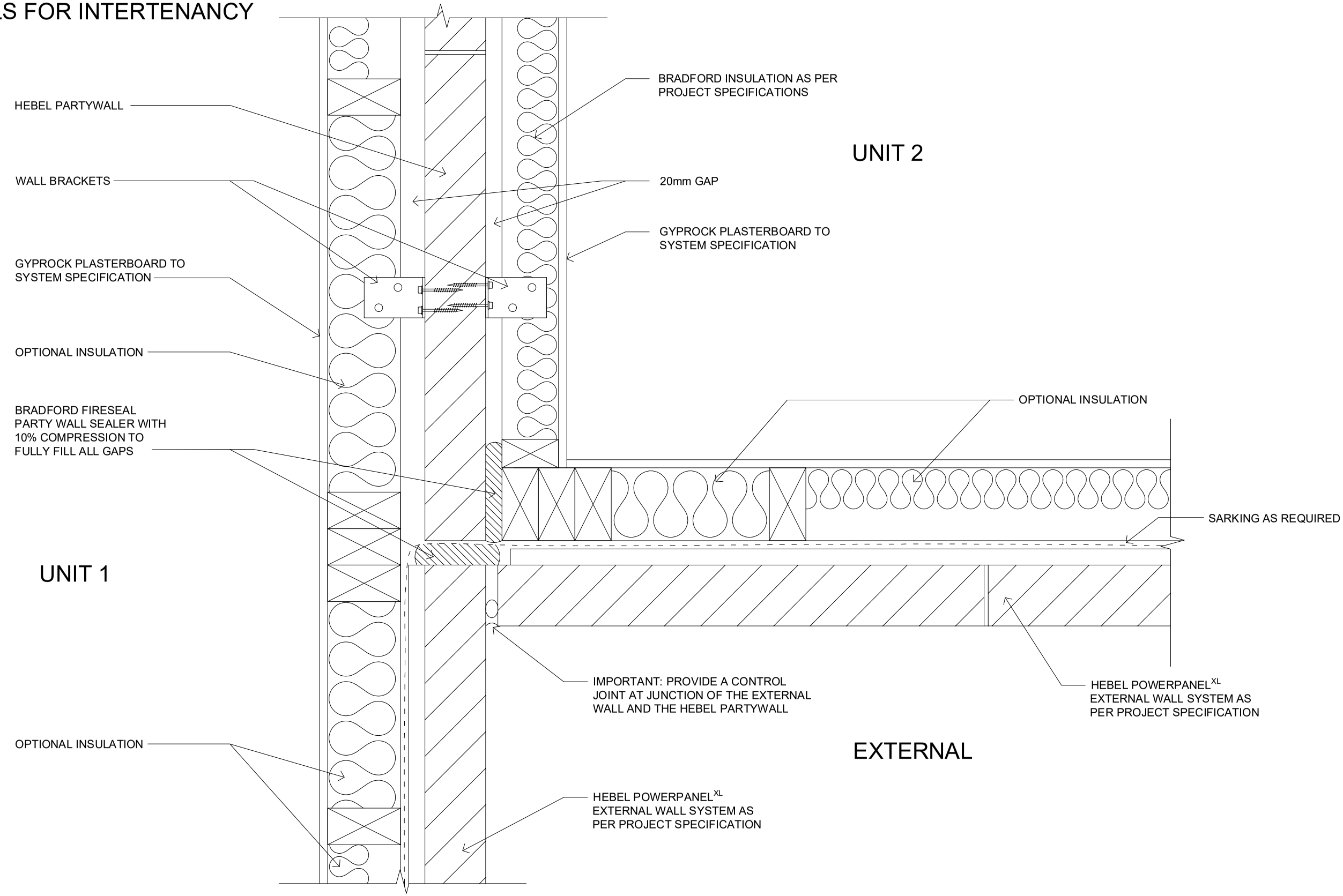
DETAIL	TITLE			
3.3.5.1	EXTERNAL WALL JUNCTION FOR POWERPANEL XL INTERTENANCY DISCONTINUOUS WALL SYSTEMS			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	1:5 @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		1 of 5	ZK	C

JUNCTION DETAILS FOR INTERTENANCY WALL SYSTEMS



EXTERNAL WALL CORNER JUNCTION FOR POWERPANEL XL INTERTENANCY WALL SYSTEMS

SCALE: 1:5

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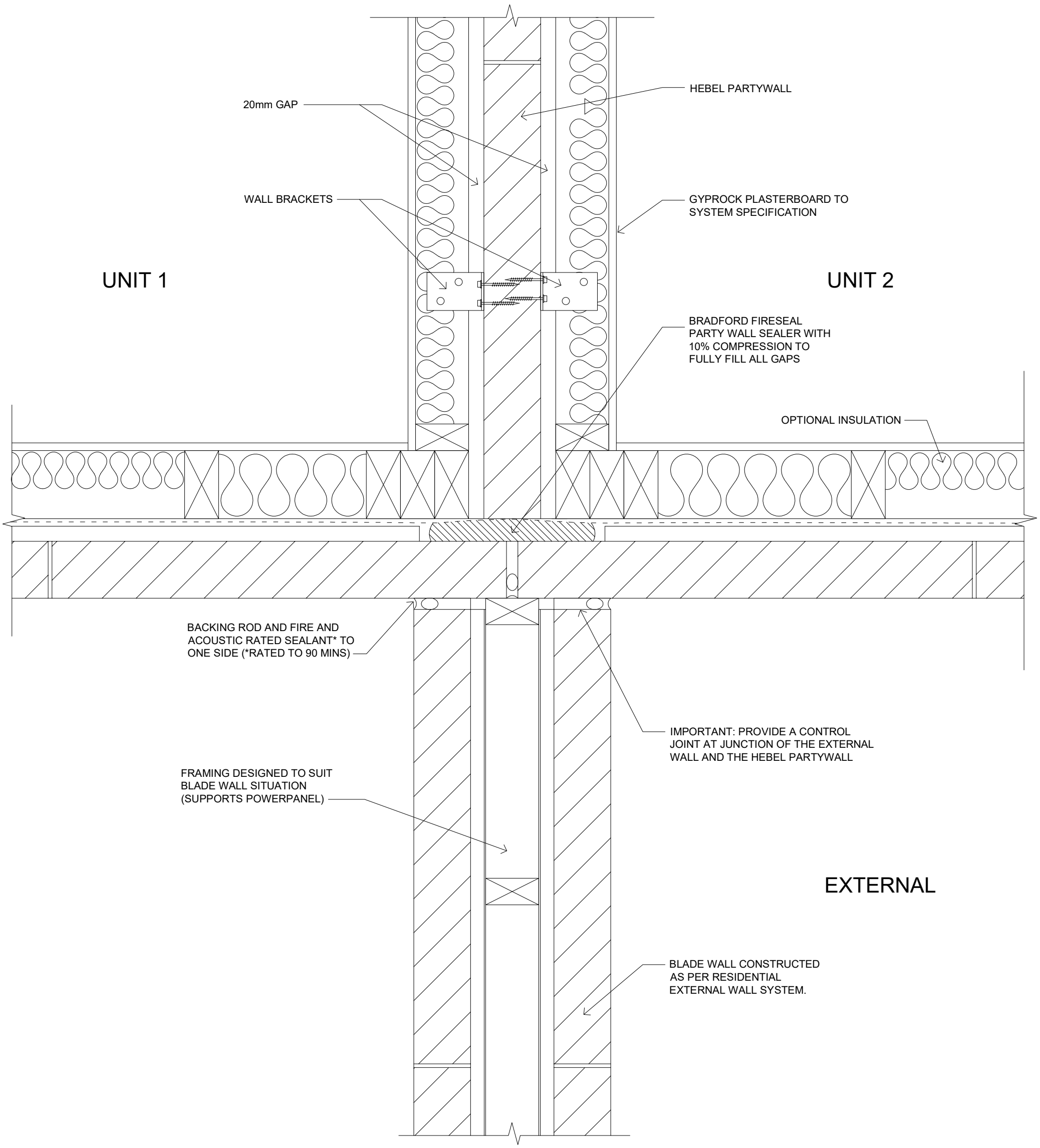
DETAIL 3.3.5.2	TITLE EXTERNAL WALL CORNER JUNCTION FOR POWERPANEL XL INTERTENANCY DISCONTINUOUS WALL SYSTEMS			
DESIGN GUIDE REFERENCE HELIT013APRIL19	SCALE 1:5 @ A3	SHEET SIZE A3	DRAWN HT	DATE 08.05.19
		SHEET NO. 2 of 5	CHECK ZK	REVISION C

JUNCTION DETAILS FOR INTERTENANCY WALL SYSTEMS



BLADE WALL JUNCTION DETAIL

SCALE: 1:5

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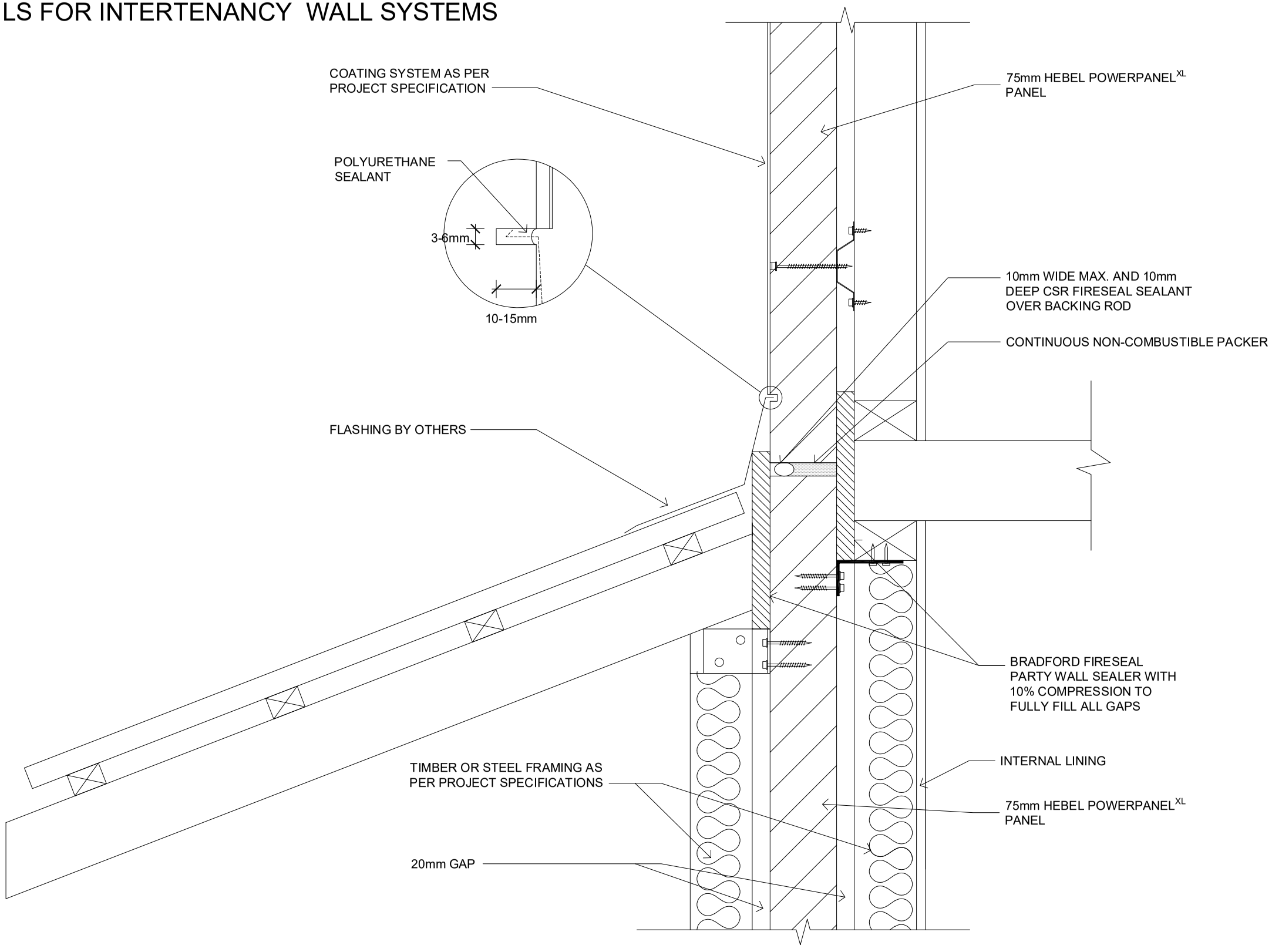
DETAIL	TITLE			
3.3.5.3	BLADE WALL JUNCTION DETAIL			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	1:5 @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		3 of 5	ZK	D

JUNCTION DETAILS FOR INTERTENANCY WALL SYSTEMS



STEP IN ROOF HEIGHT

SCALE: 1:5

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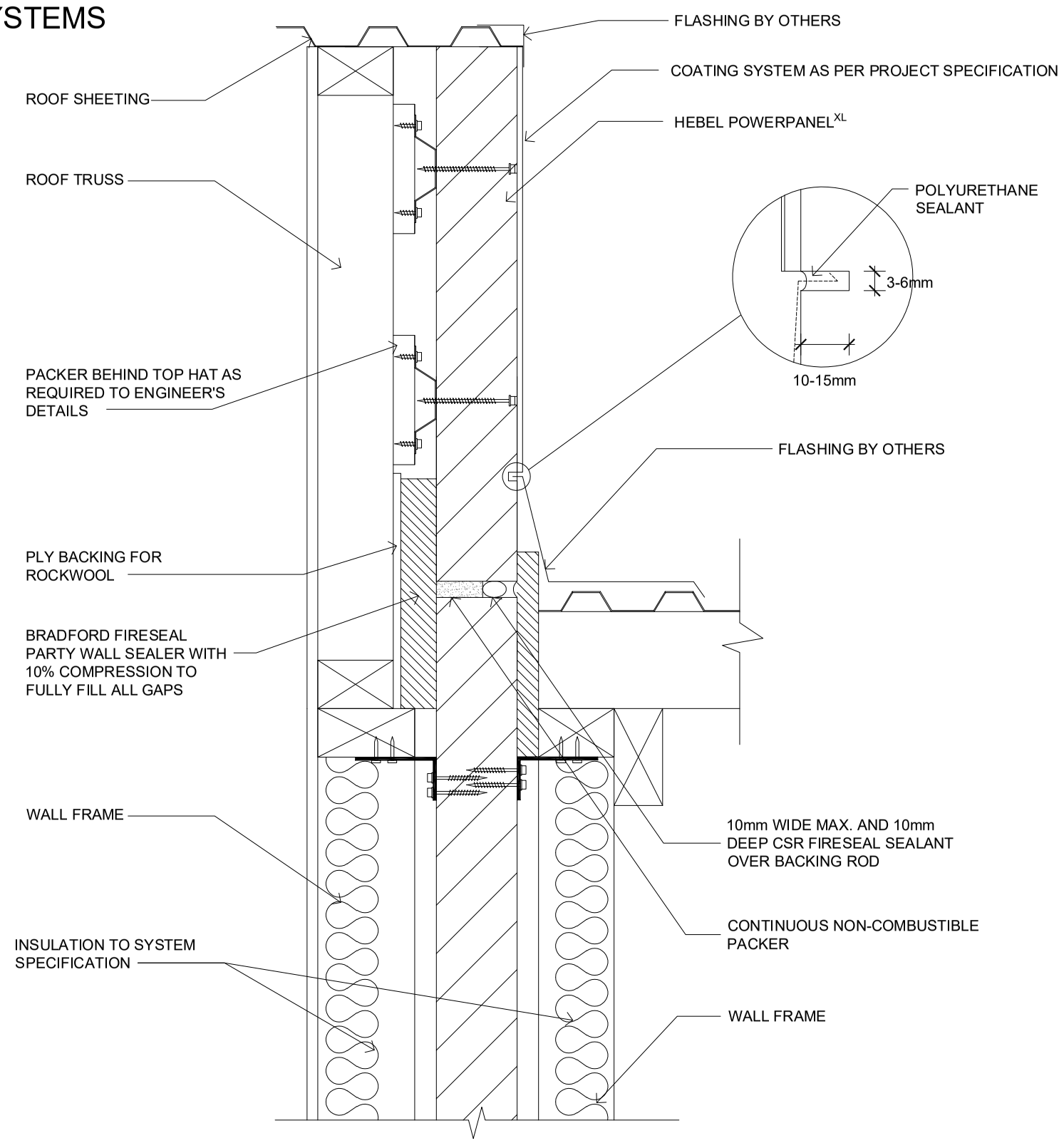
DETAIL	TITLE			
3.3.5.4	STEP IN ROOF HEIGHT			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	1:5 @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		4 of 5	ZK	D

JUNCTION DETAILS FOR INTERTENANCY WALL SYSTEMS



PARTY WALL TO EXTERNAL WALL DETAIL

SCALE: 1:5

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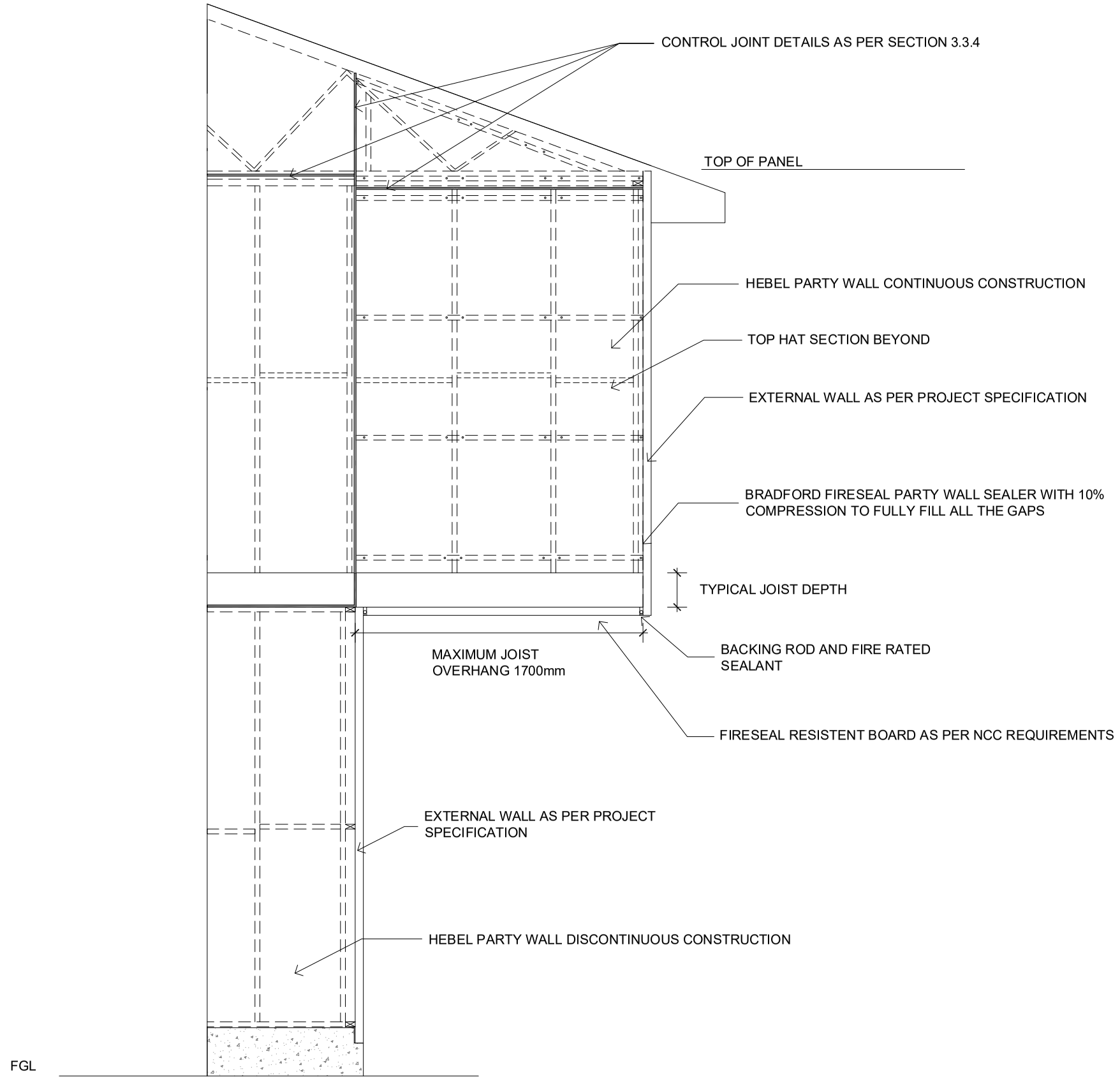
DETAIL	TITLE			
3.3.5.5	STEP IN ROOF HEIGHT			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	1:5 @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		5 of 5	ZK	D

INTERTENANCY WALL OVERHANG



POWERPANEL^{XL} CANTILEVERED CONSTRUCTION
INTERTENANCY WALL OVERHANG
NTS

NOTE
1. MAX. PANEL LENGTH IS 3300mm.
2. MAX. SPAN BETWEEN SUPPORT ANCHORS IS 3000mm.
3. MAX. PANEL CANTILEVER FROM RESTRAINT BRACKET IS 600mm.

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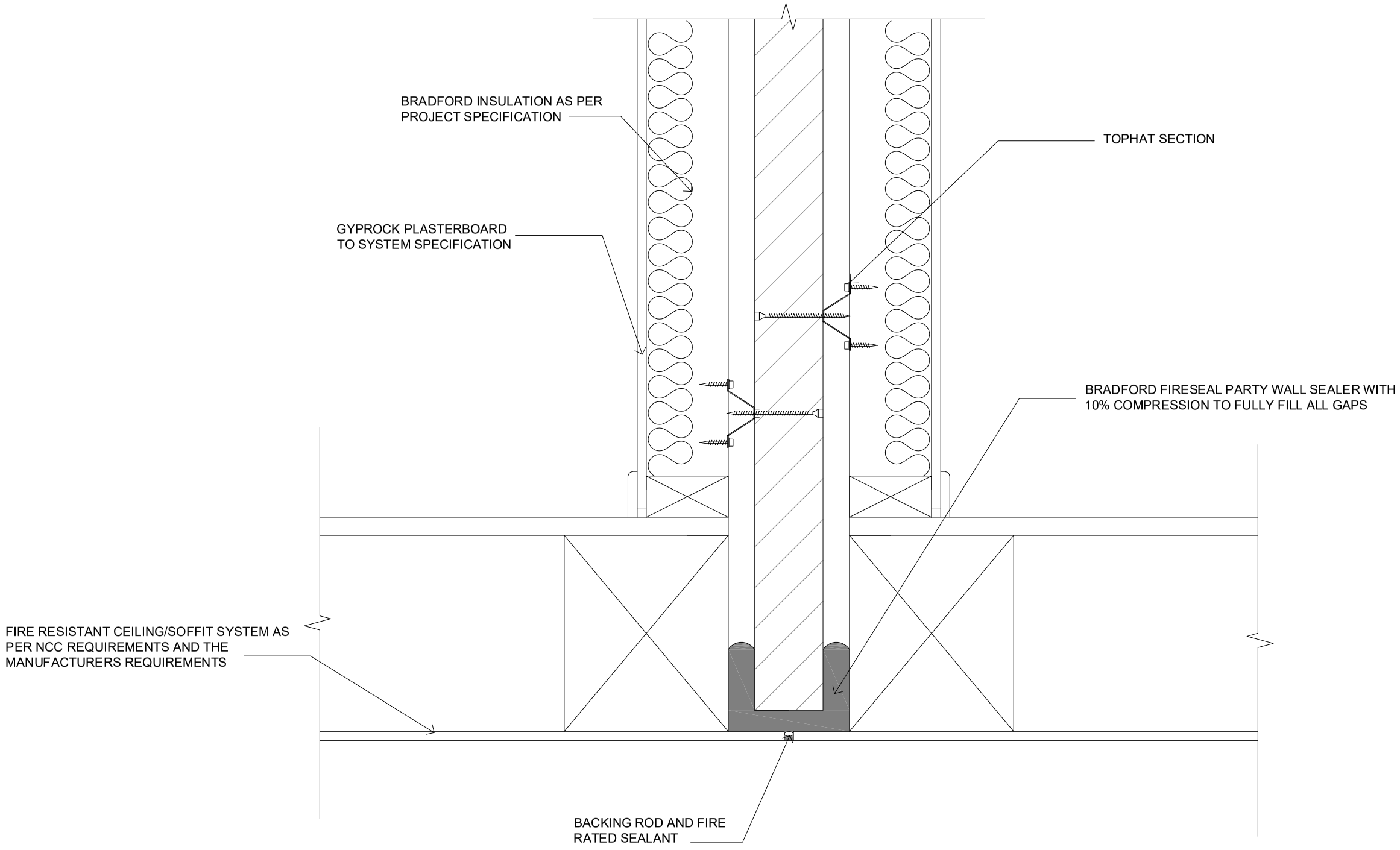
112 Wisemans Ferry Road
Somersby, NSW 2250
Phone: (02) 4340 3380
Fax: (02) 4340 3300

DETAIL	TITLE			
3.3.7.1	POWERPANEL^{XL} INTERTENANCY WALL OVERHANG			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
HELIT013APRIL19	NTS @ A3	A3	HT	08.05.19
		SHEET NO.	CHECK	REVISION
		1 of 2	ZK	B

CANTILEVERED SOFFIT



CROSS SECTION OF POWERPANEL^{XL} INTERTENANCY WALL SYSTEM CANTILEVERED SOFFIT
SCALE: 1:5

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DETAIL 3.3.7.2	TITLE POWERPANEL^{XL} INTERTENANCY WALL CANTILEVERED SOFFIT			
DESIGN GUIDE REFERENCE HELIT013APRIL19	SCALE NTS @ A3	SHEET SIZE A3	DRAWN HT	DATE 08.05.19
		SHEET NO. 2 of 2	CHECK ZK	REVISION B