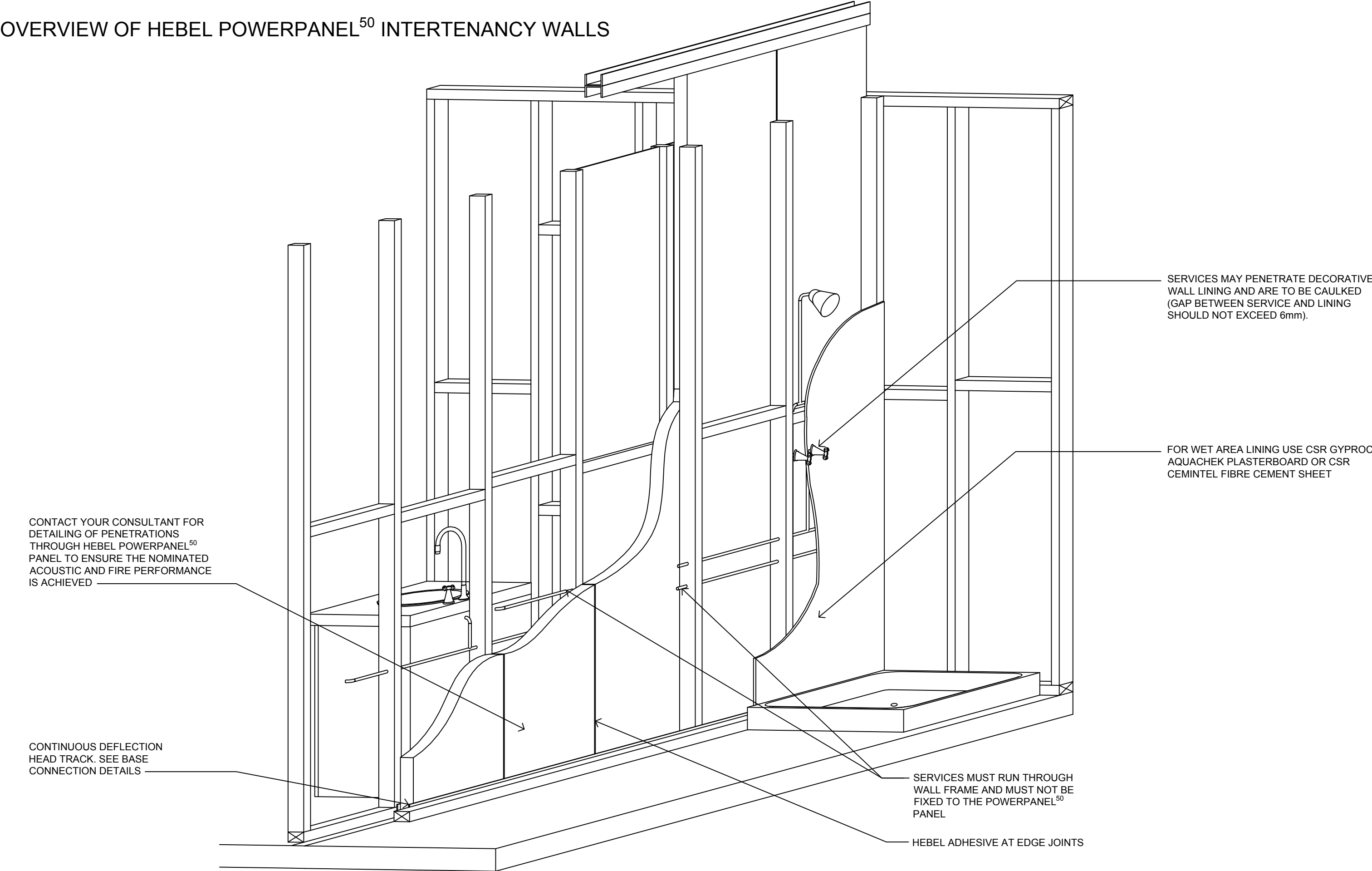


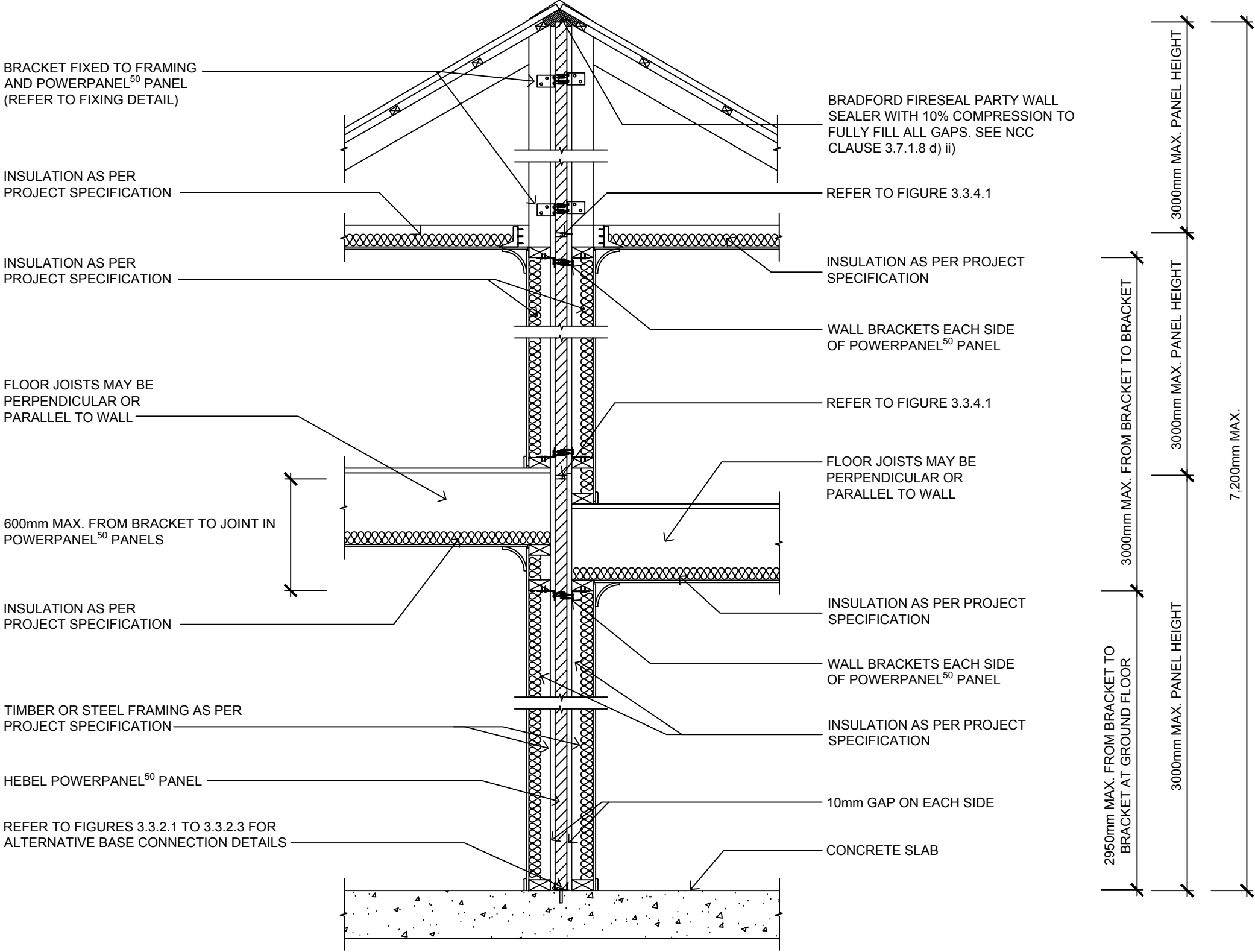
OVERVIEW OF HEBEL POWERPANEL⁵⁰ INTERTENANCY WALLS



TYPICAL LAYOUT OF POWERPANEL⁵⁰ INTERTENANCY WALLS

SCALE: NTS

OVERVIEW OF HEBEL POWERPANEL⁵⁰ INTERTENANCY WALLS



VERTICAL CROSS SECTION OF HEBEL POWERPANEL⁵⁰ INTERTENANCY WALLS

SCALE: 1:20

NOTE: WALL BRACKETS CAN BE FIXED TO STUDS OR NOGGINGS WITHIN A DISTANCE OF 150mm FROM CEILING OR FLOOR.



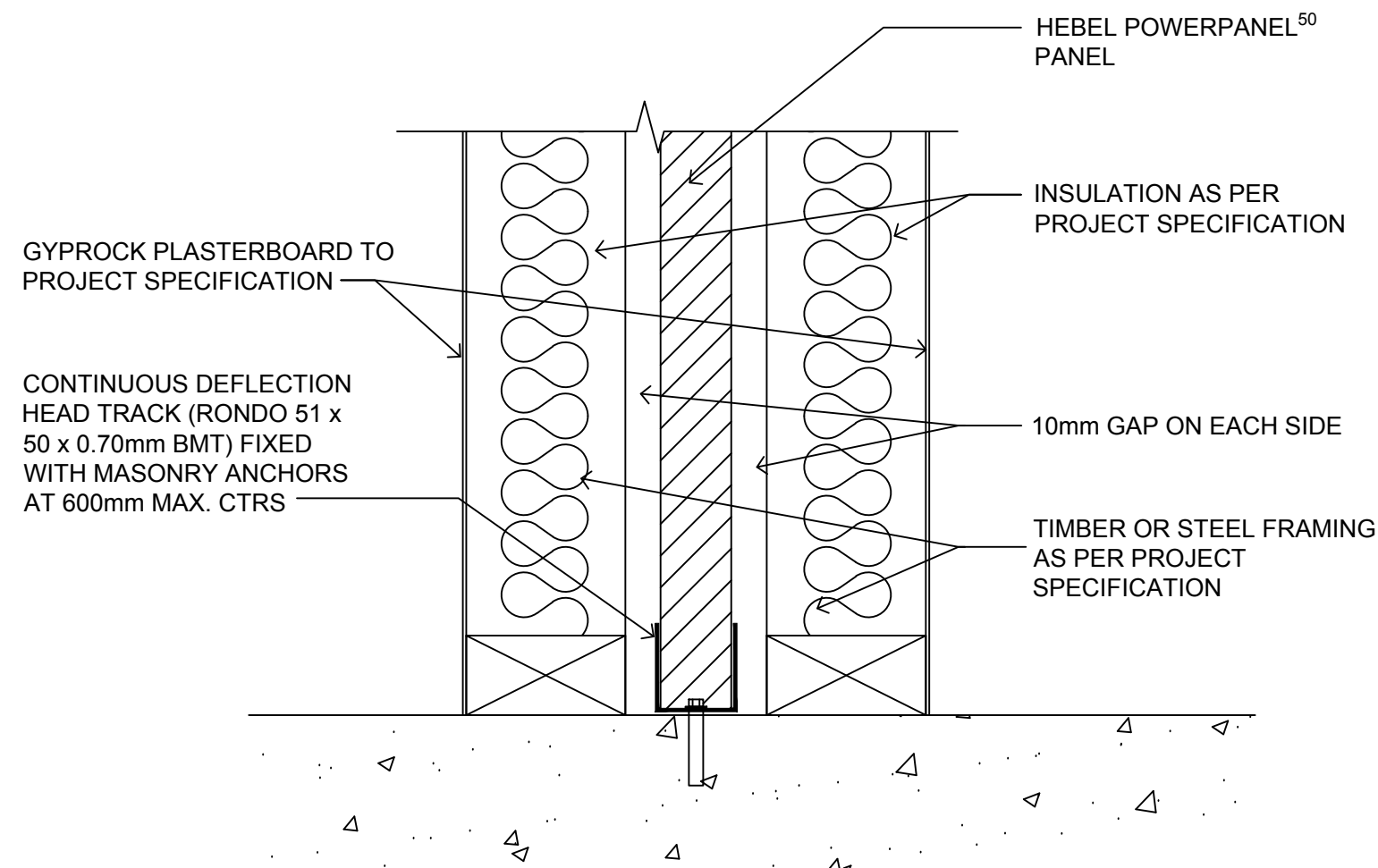
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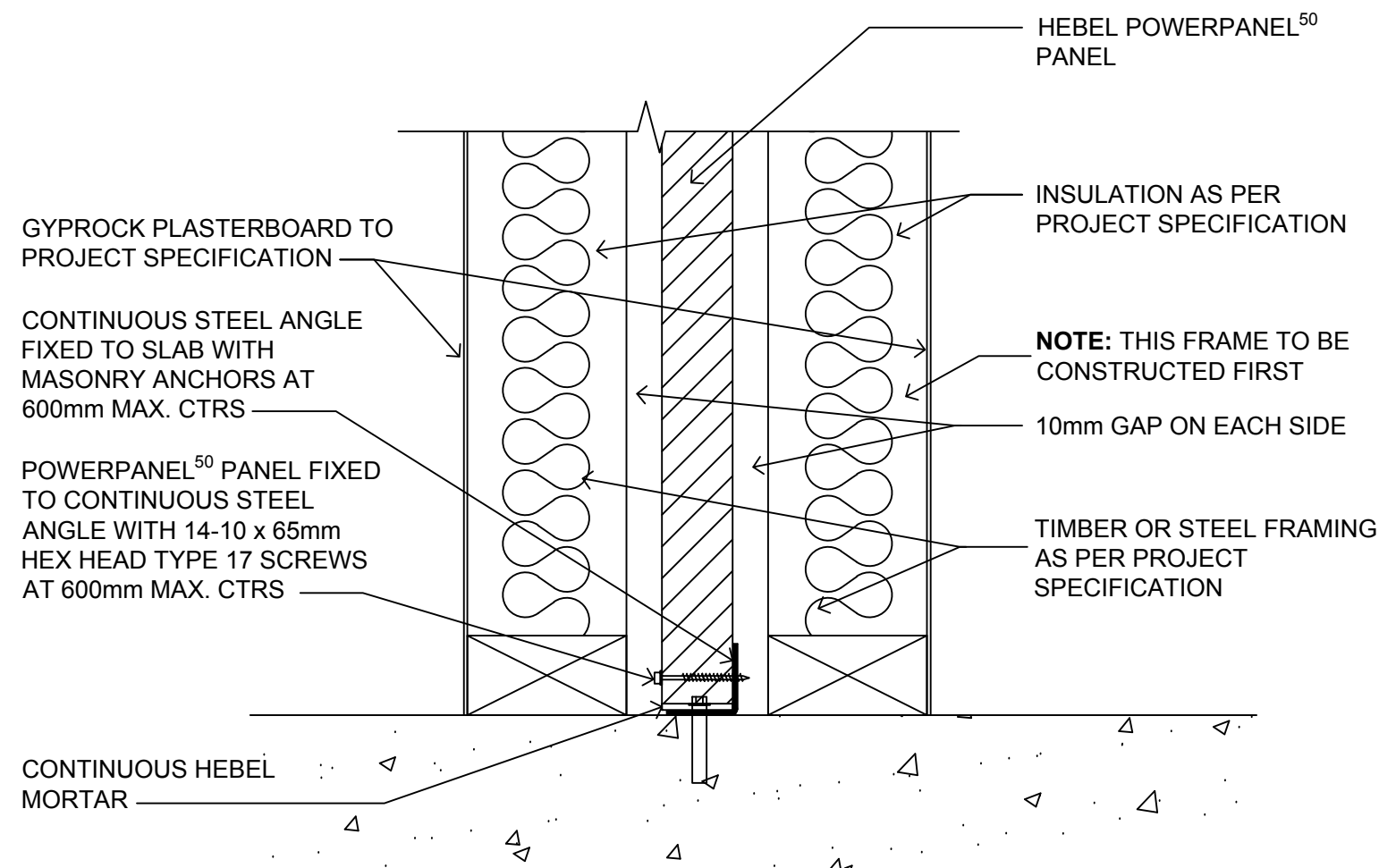
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| FIGURE | TITLE | | | |
|------------------------|---|-------------|----------|------------|
| | OVERVIEW OF HEBEL POWERPANEL ⁵⁰ INTERTENANCY WALLS | | | |
| DESIGN GUIDE REFERENCE | SCALE | SHEET SIZE | DRAWN | DATE |
| | 1:20 @ A3 | A3 | ZK | 10.04.18 |
| HELIT152FEB18 | | SHEET NO. 2 | CHECK ZK | REVISION A |

BASE CONNECTION



BASE CONNECTION -
CONTINUOUS DEFLECTION HEAD TRACK
SCALE: 1:20



BASE CONNECTION -
CONTINUOUS STEEL ANGLE
SCALE: 1:20

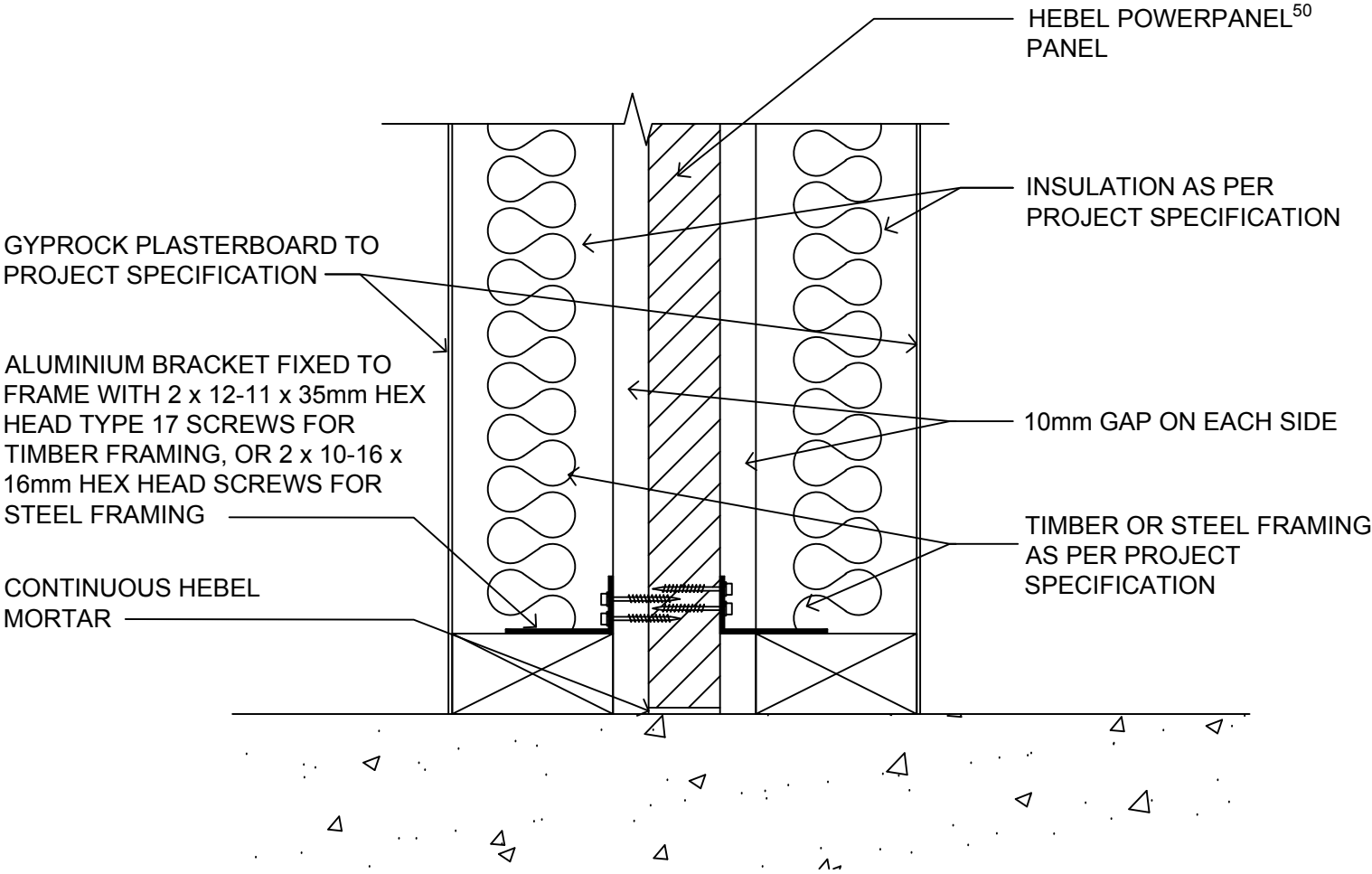


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| FIGURE | TITLE | | | |
|------------------------|--|-------------|----------|------------|
| | BASE CONNECTION OF HEBEL POWERPANEL ⁵⁰ INTERTENANCY WALLS | | | |
| DESIGN GUIDE REFERENCE | SCALE | SHEET SIZE | DRAWN | DATE |
| | 1:20 @ A3 | A3 | ZK | 10.04.18 |
| HELI152FEB18 | | SHEET NO. 3 | CHECK ZK | REVISION A |

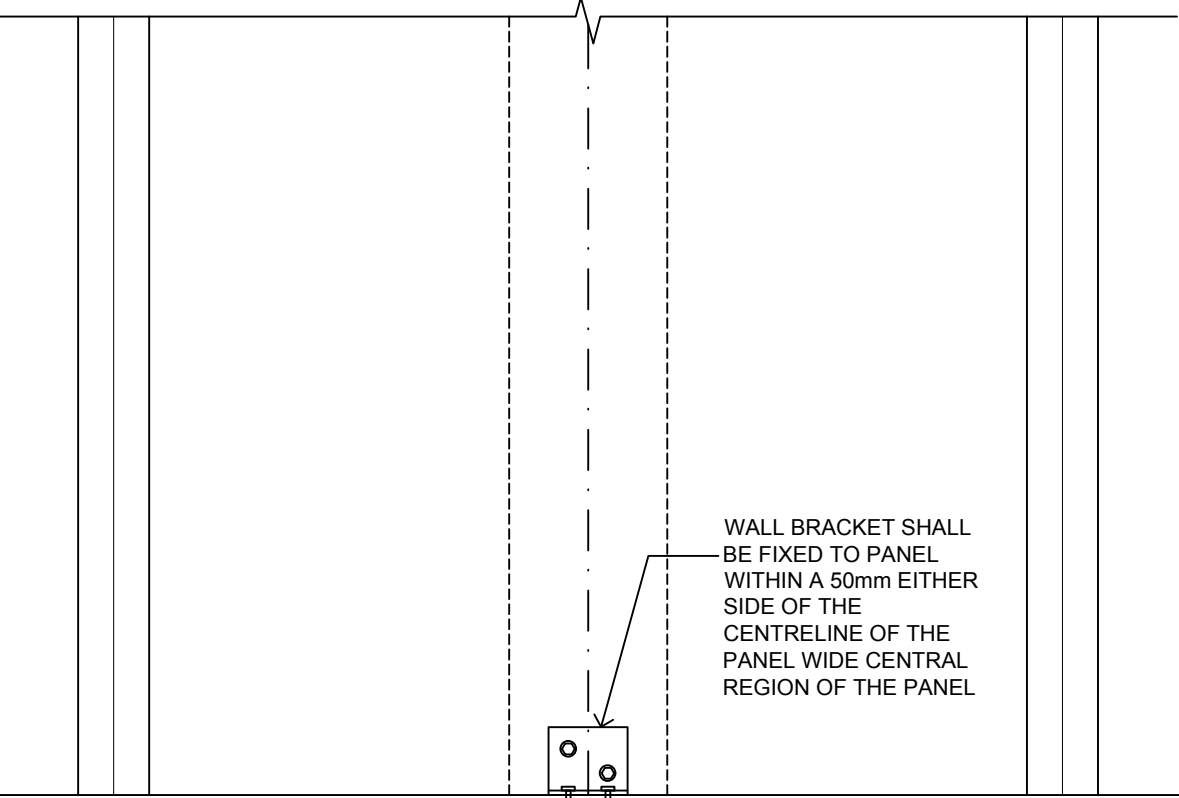
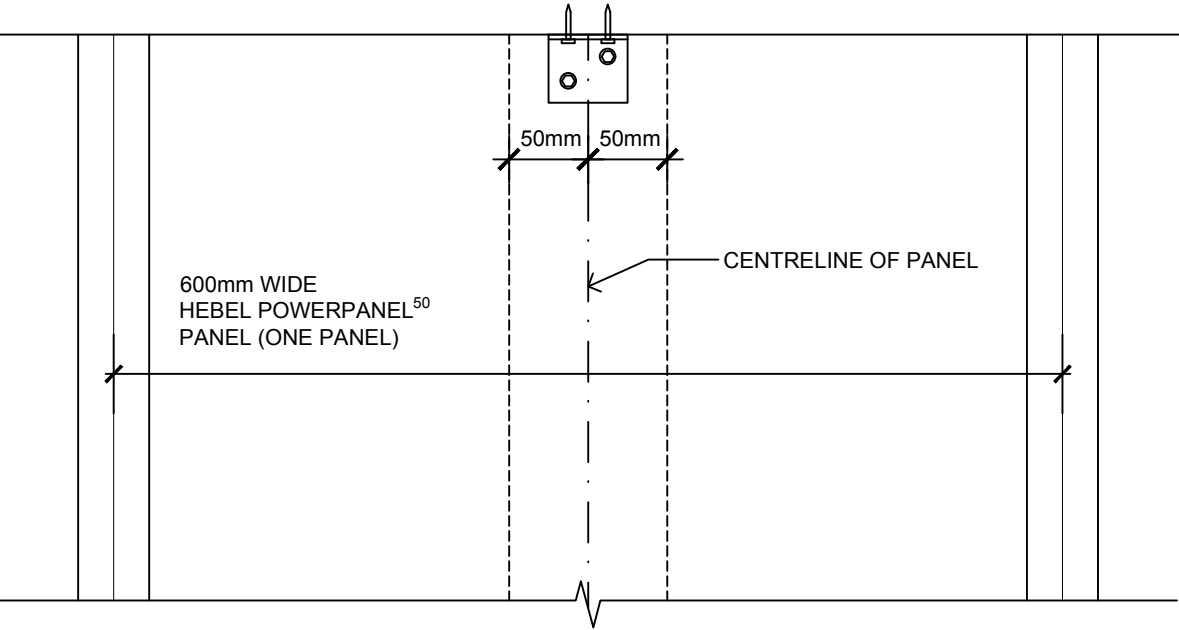
BASE CONNECTION



BASE CONNECTION - WALL BRACKET

SCALE: 1:20

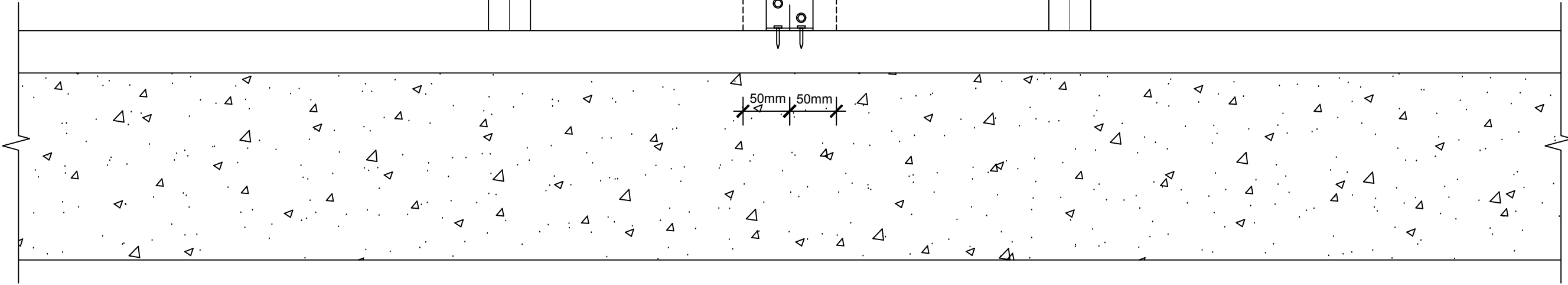
WALL BRACKET FIXING



NOTE: GROUND LEVEL: SCREW FIX WALL BRACKET AT TOP AND BOTTOM PLATES OF WALL FRAME AND TO THE POWERPANEL⁵⁰ PANEL. NO BRACKETS ARE REQUIRED AT BOTTOM PLATE WHEN USING A CONTINUOUS DEFLECTION HEAD TRACK OR CONTINUOUS STEEL ANGLE FOR BASE CONNECTION.

UPPER LEVEL: SCREW FIX WALL BRACKET AT TOP AND BOTTOM PLATES OF WALL FRAME AND TO THE POWERPANEL⁵⁰ PANEL.

WALL BRACKETS ARE SCREW FIXED TO POWERPANEL⁵⁰ PANEL AT 600mm CENTRES, WITHIN 50mm EITHER SIDE OF CENTRELINE OF EACH PANEL.



WALL BRACKET FIXING

SCALE: 1:5



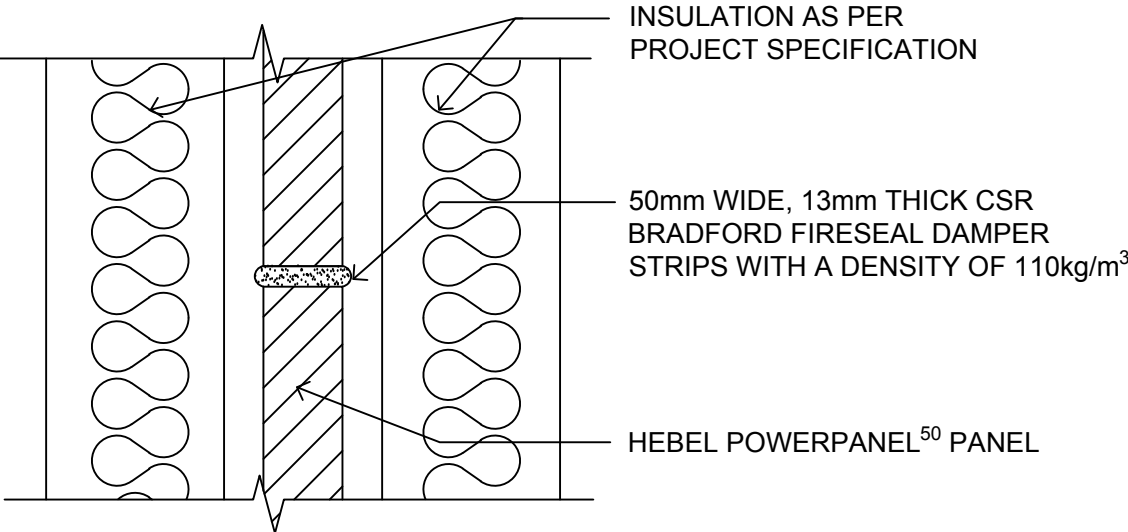
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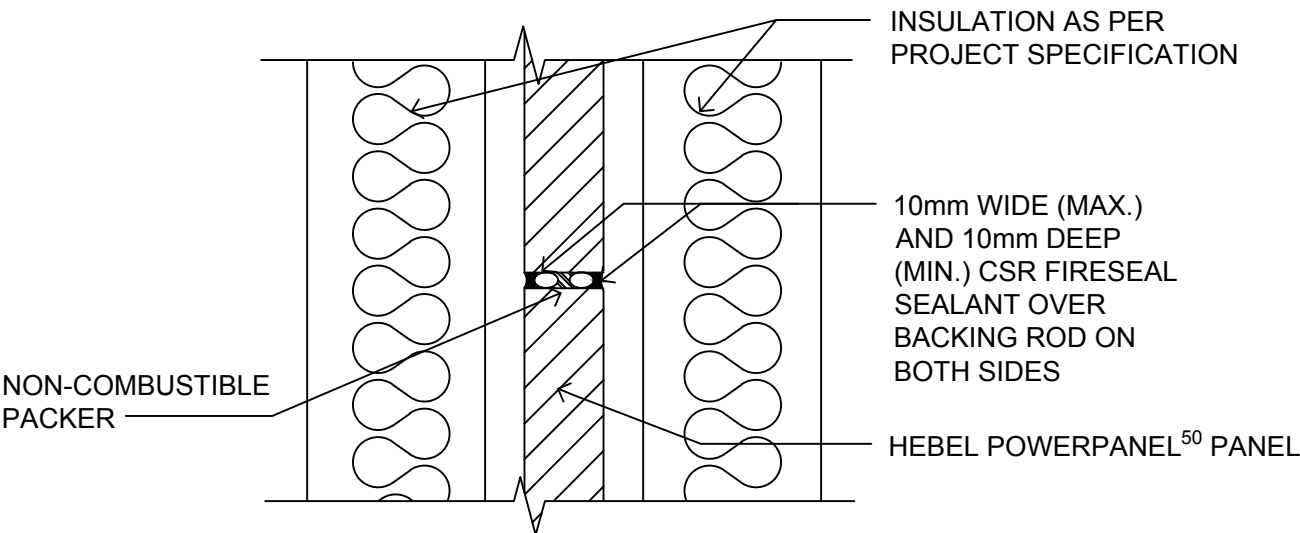
| DETAIL | TITLE | | | |
|------------------------|--|------------|-------|----------|
| | 3.3.3.1 WALL BRACKET FIXING OF HEBEL POWERPANEL ⁵⁰ INTERTENANCY WALLS | | | |
| DESIGN GUIDE REFERENCE | SCALE | SHEET SIZE | DRAWN | DATE |
| HELIT152FEB18 | 1:5 @ A3 | A3 | ZK | 10.04.18 |
| SHEET NO. | CHECK | REVISION | | |
| 5 | ZK | A | | |

CONTROL JOINT DETAILS



HORIZONTAL JOINTS - OPTION 1 (FRL: 90 MINUTES)

SCALE: 1:20



HORIZONTAL JOINTS - OPTION 2 (FRL: 90 MINUTES)

SCALE: 1:20

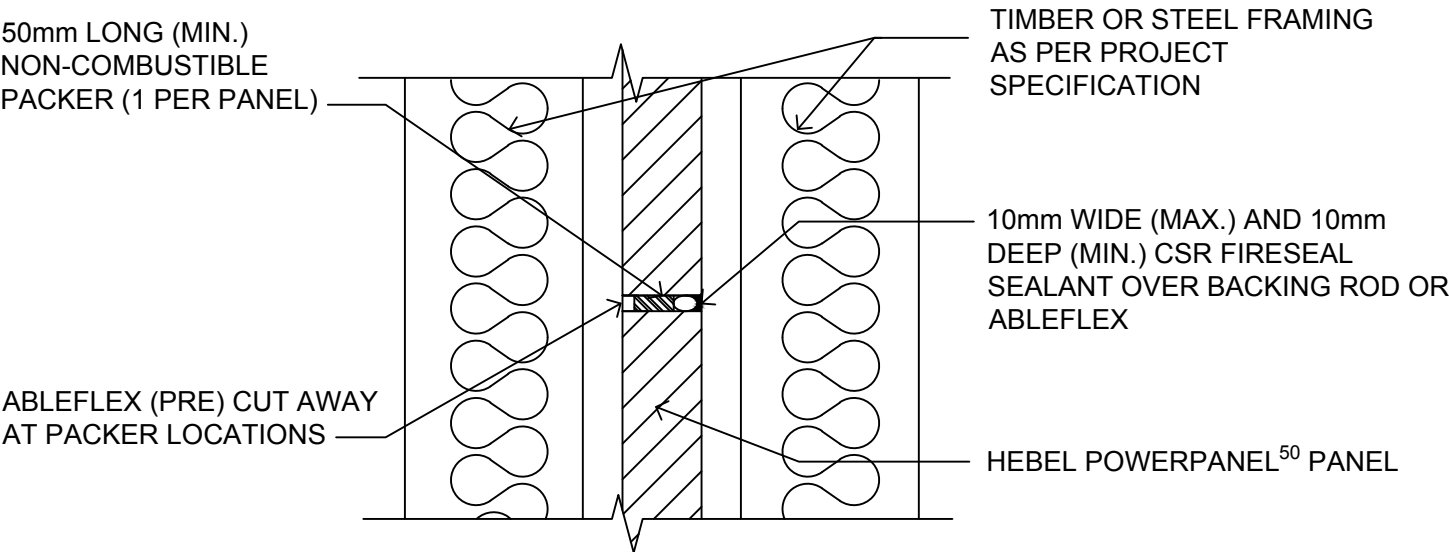


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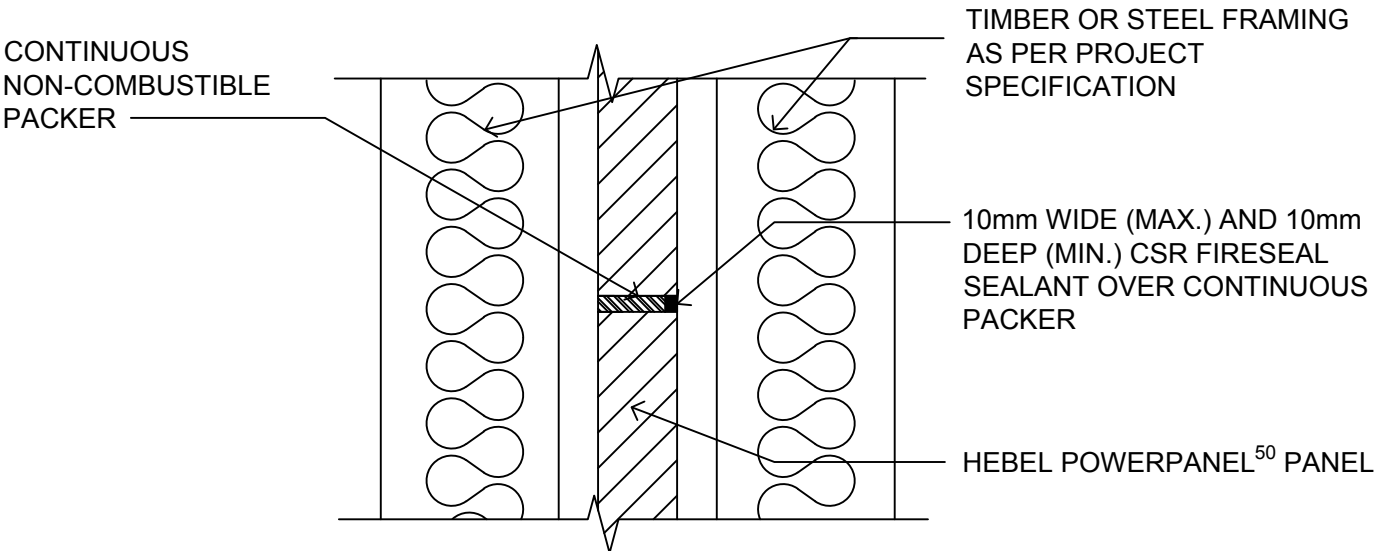
| FIGURE | TITLE | | | |
|-----------|--|----------|------------|--|
| | CONTROL JOINT DETAILS OF HEBEL POWERPANEL ⁵⁰ INTERTENANCY WALLS | | | |
| SCALE | SHEET SIZE | DRAWN | DATE | |
| 1:20 @ A3 | A3 | ZK | 10.04.18 | |
| | SHEET NO. 6 | CHECK ZK | REVISION A | |

CONTROL JOINT DETAILS



HORIZONTAL JOINTS - OPTION 3 (FRL: 60 MINUTES)

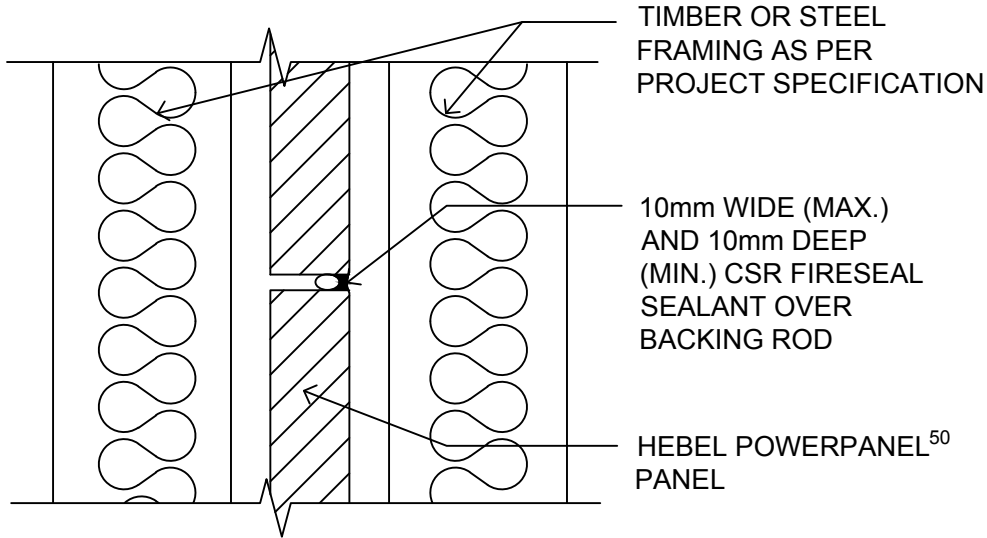
SCALE: 1:20



HORIZONTAL JOINTS - OPTION 4 (FRL: 60 MINUTES)

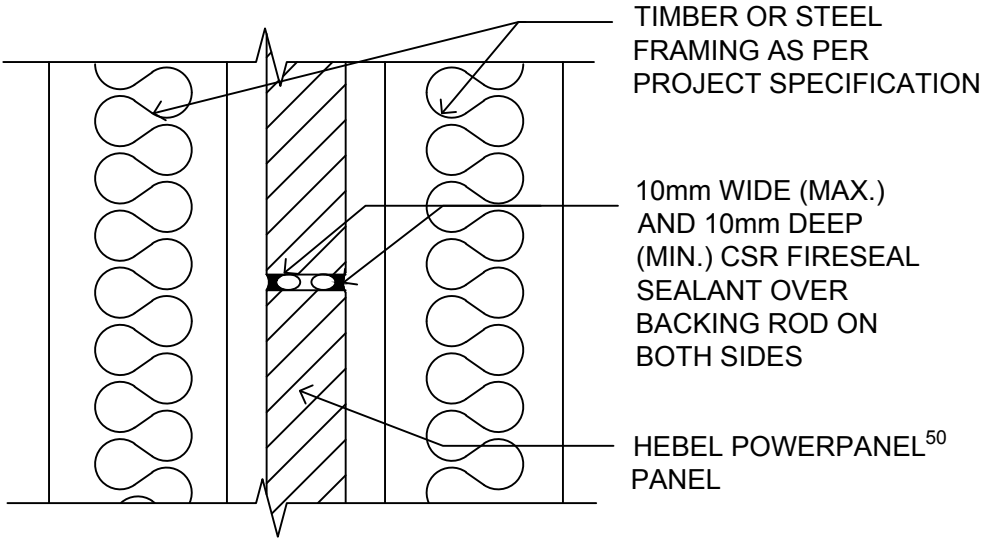
SCALE: 1:20

CONTROL JOINT DETAILS



VERTICAL JOINTS - OPTION 1 (FRL: 60 MINUTES)

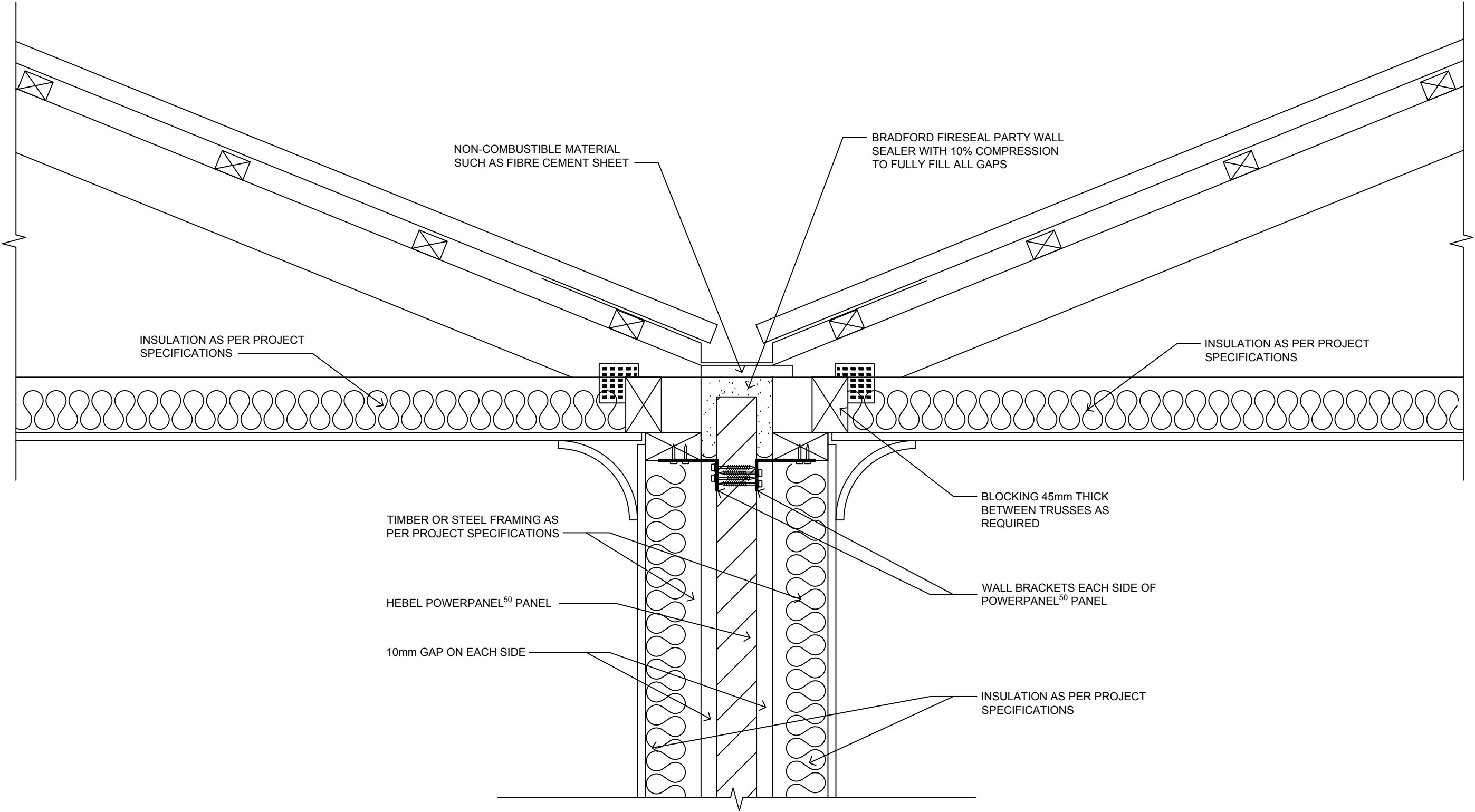
SCALE: 1:20



VERTICAL JOINTS - OPTION 2 (FRL: 90 MINUTES)

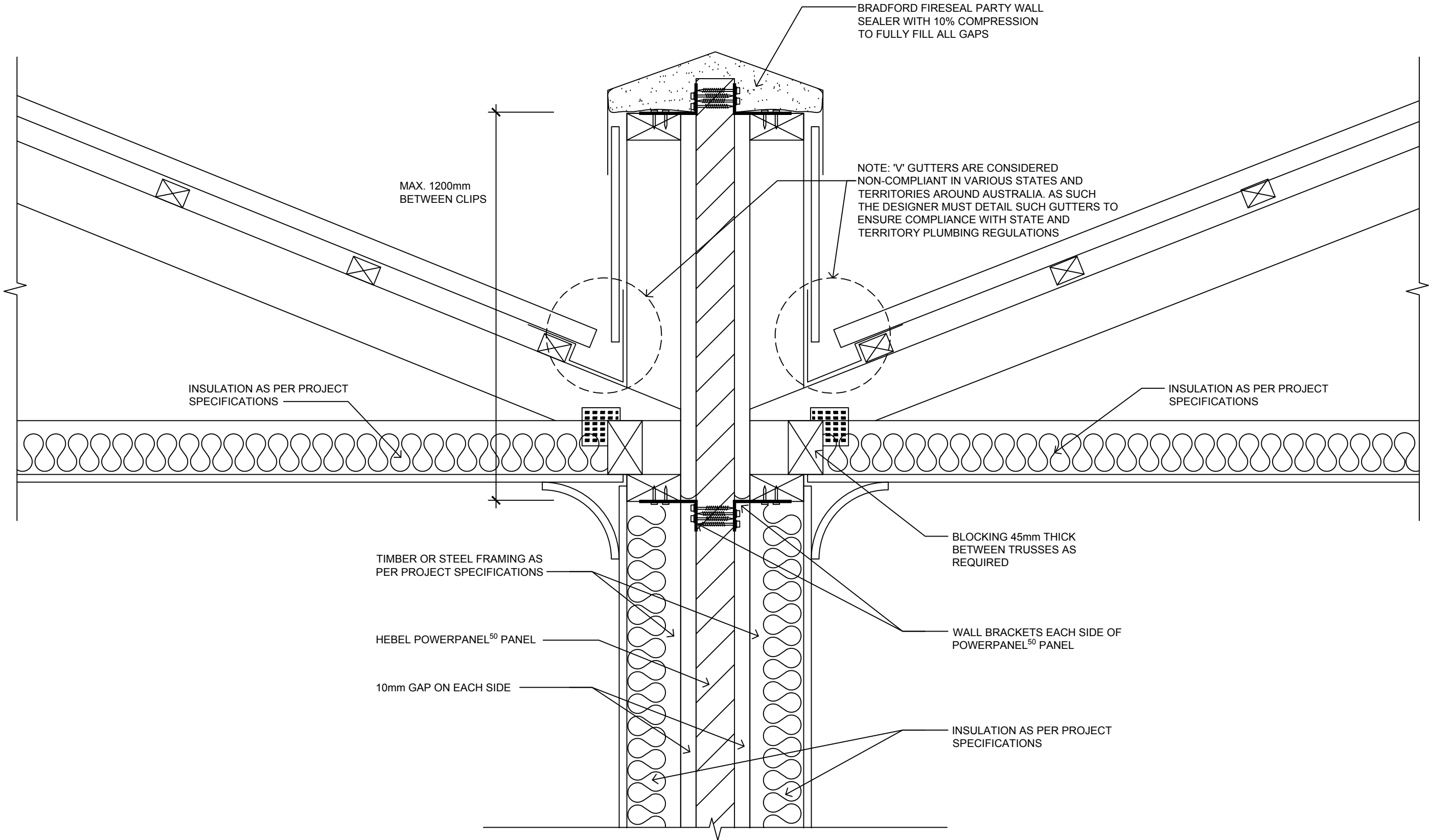
SCALE: 1:20

ROOF VALLEY AND PARAPET DETAILS



ROOF VALLEY FOR POWERPANEL⁵⁰ INTERTENANCY WALLS
SCALE: 1:5

ROOF VALLEY AND PARAPET DETAILS



ROOF PARAPET FOR POWERPANEL⁵⁰ INTERTENANCY WALLS

SCALE: 1:5



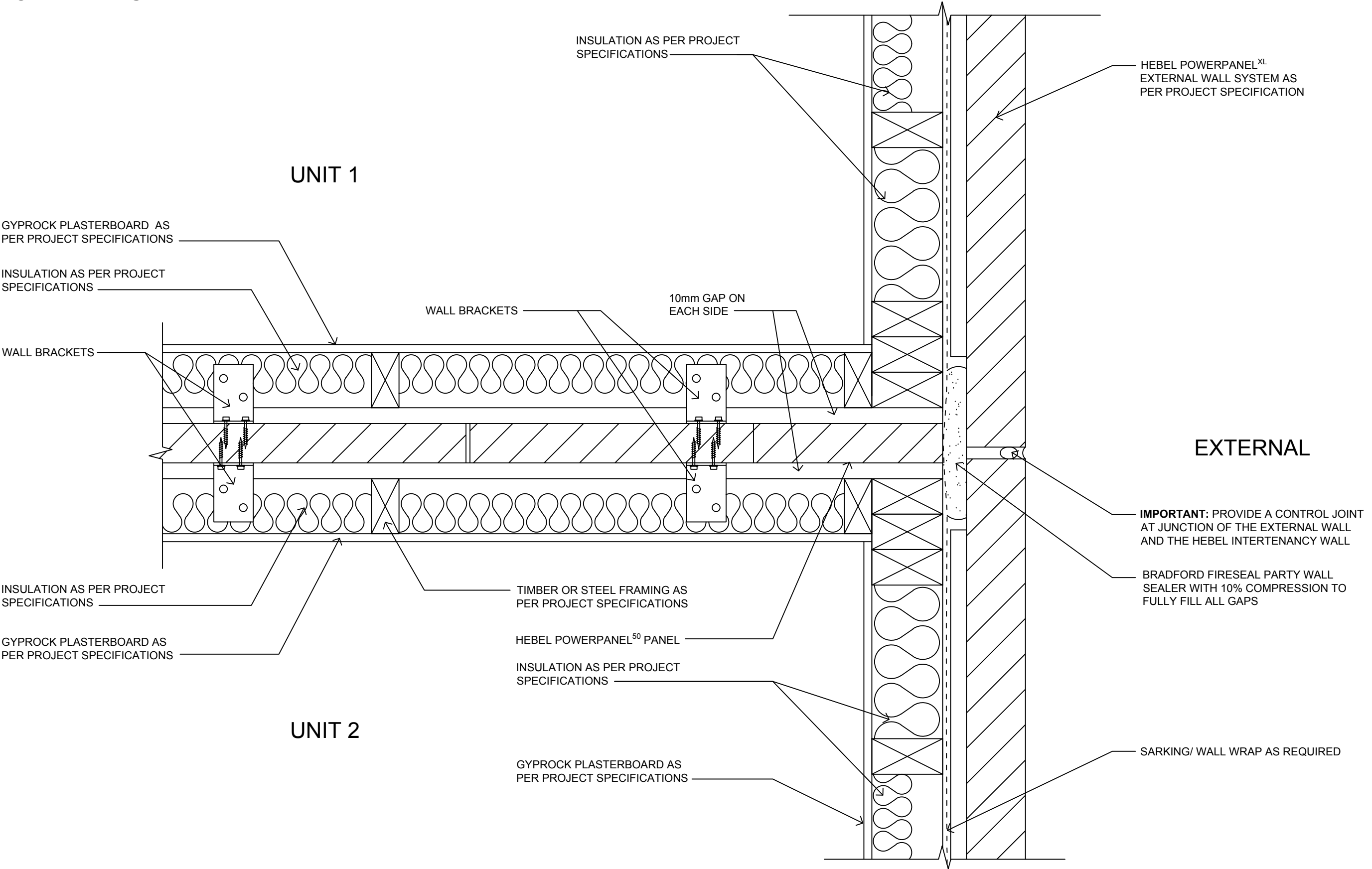
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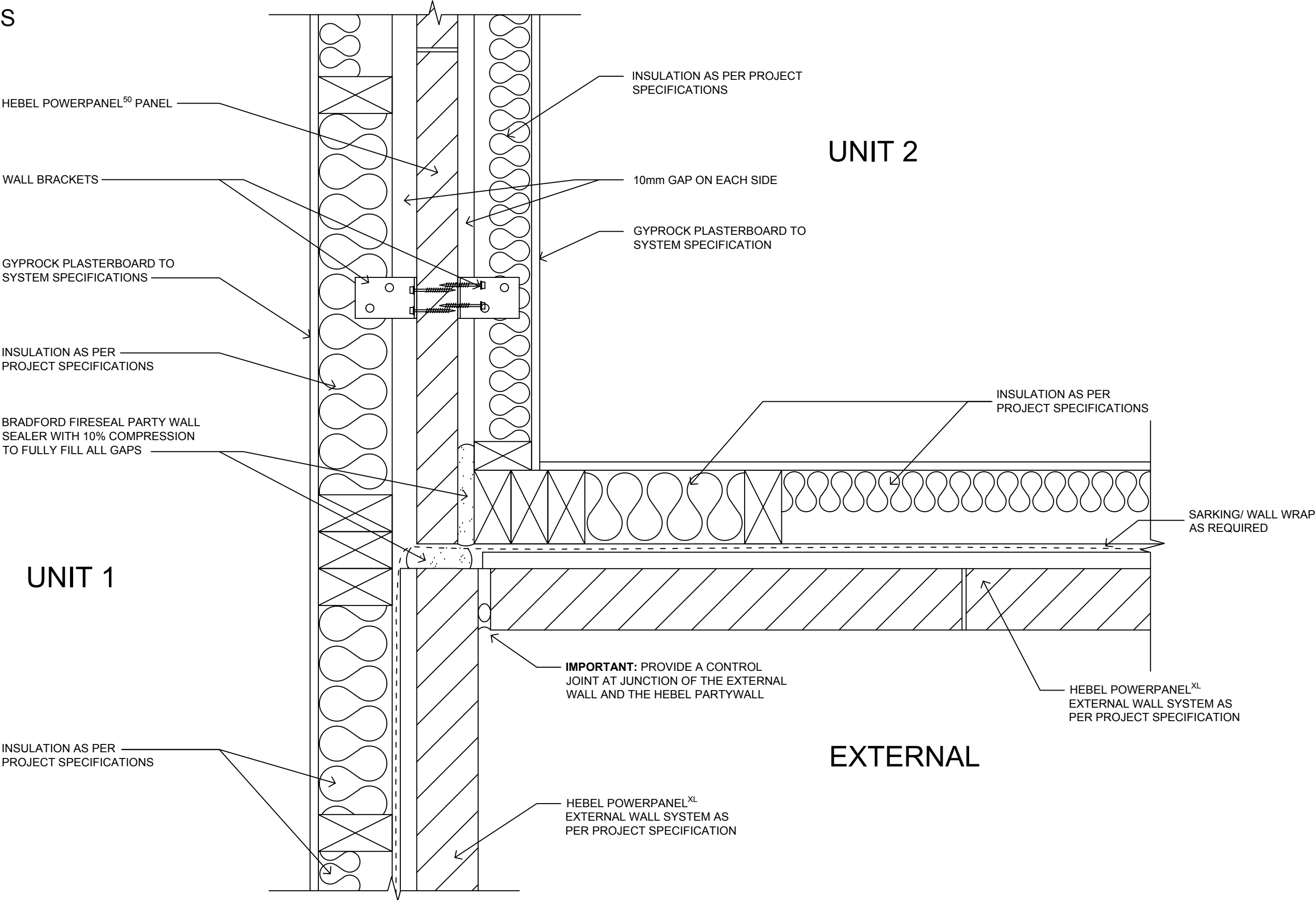
| FIGURE | TITLE | | | |
|------------------------|---|--|------------|----------|
| | 3.3.5.2 ROOF VALLEY AND PARAPET FOR HEBEL POWERPANEL ⁵⁰ INTERTENANCY WALLS | | | |
| DESIGN GUIDE REFERENCE | SCALE | | SHEET SIZE | DRAWN |
| | 1:5 @ A3 | | A3 | ZK |
| HELI152FEB18 | | | CHECK | DATE |
| | | | 10 | 10.04.18 |
| | | | REVISION | |
| | | | ZK | A |

JUNCTION DETAILS



EXTERNAL WALL JUNCTION FOR POWERPANEL⁵⁰ INTERTENANCY WALLS
SCALE: 1:5

JUNCTION DETAILS



EXTERNAL WALL CORNER JUNCTION FOR POWERPANEL⁵⁰ INTERTENANCY WALLS

SCALE: 1:5

NOTE: REFER TO HOUSES AND LOW RISE MULTI RESIDENTIAL POWERPANEL^{XL} EXTERNAL WALLS DESIGN AND INSTALLATION GUIDE FOR REFERENCE FOR FIXINGS.



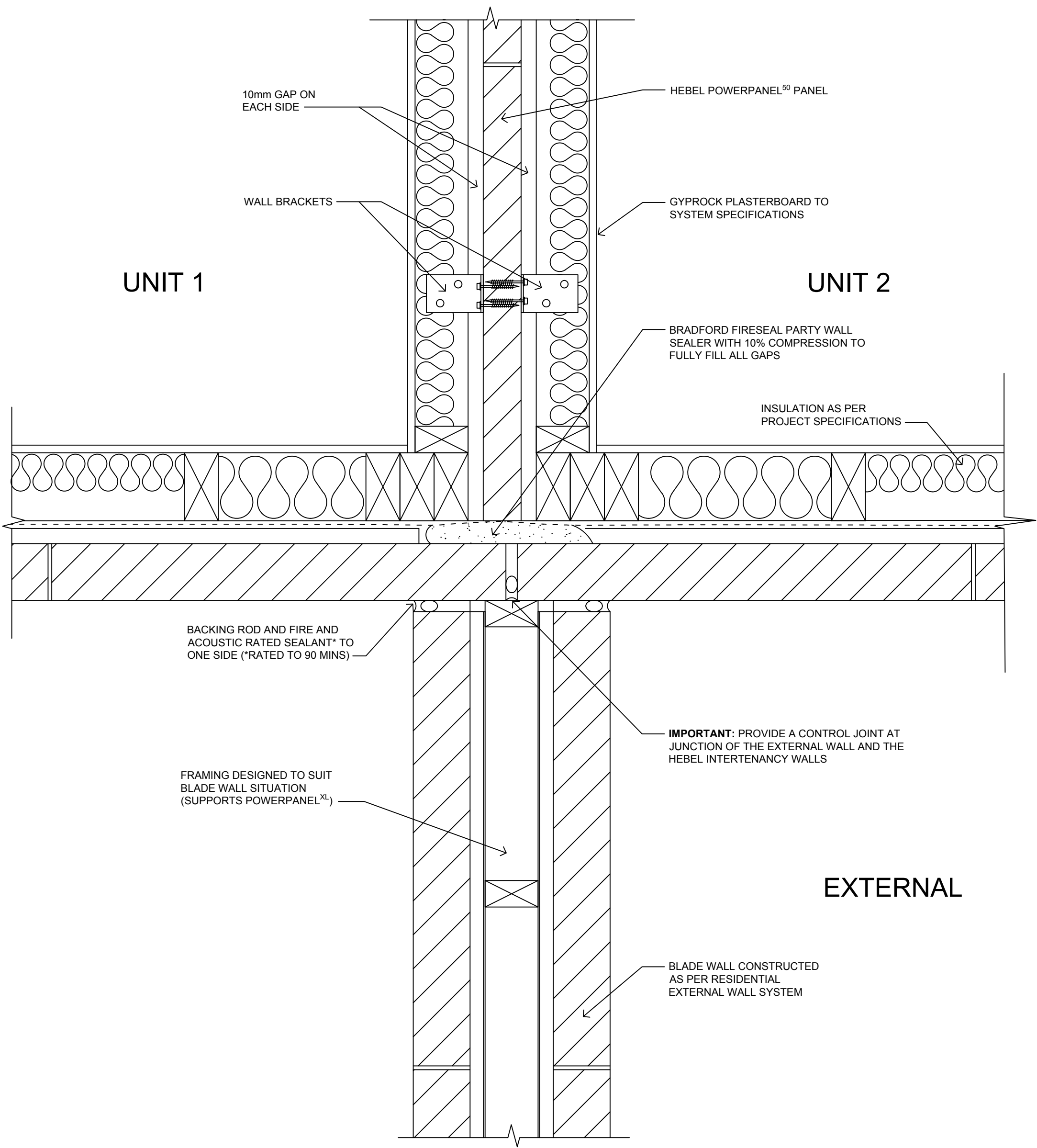
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| FIGURE | TITLE | | | |
|------------------------|---|--------------|----------|------------|
| | JUNCTION DETAILS OF HEBEL POWERPANEL ⁵⁰ INTERTENANCY WALLS | | | |
| DESIGN GUIDE REFERENCE | SCALE | SHEET SIZE | DRAWN | DATE |
| HELIT152FEB18 | 1:5 @ A3 | A3 | ZK | 10.04.18 |
| | | SHEET NO. 12 | CHECK ZK | REVISION A |

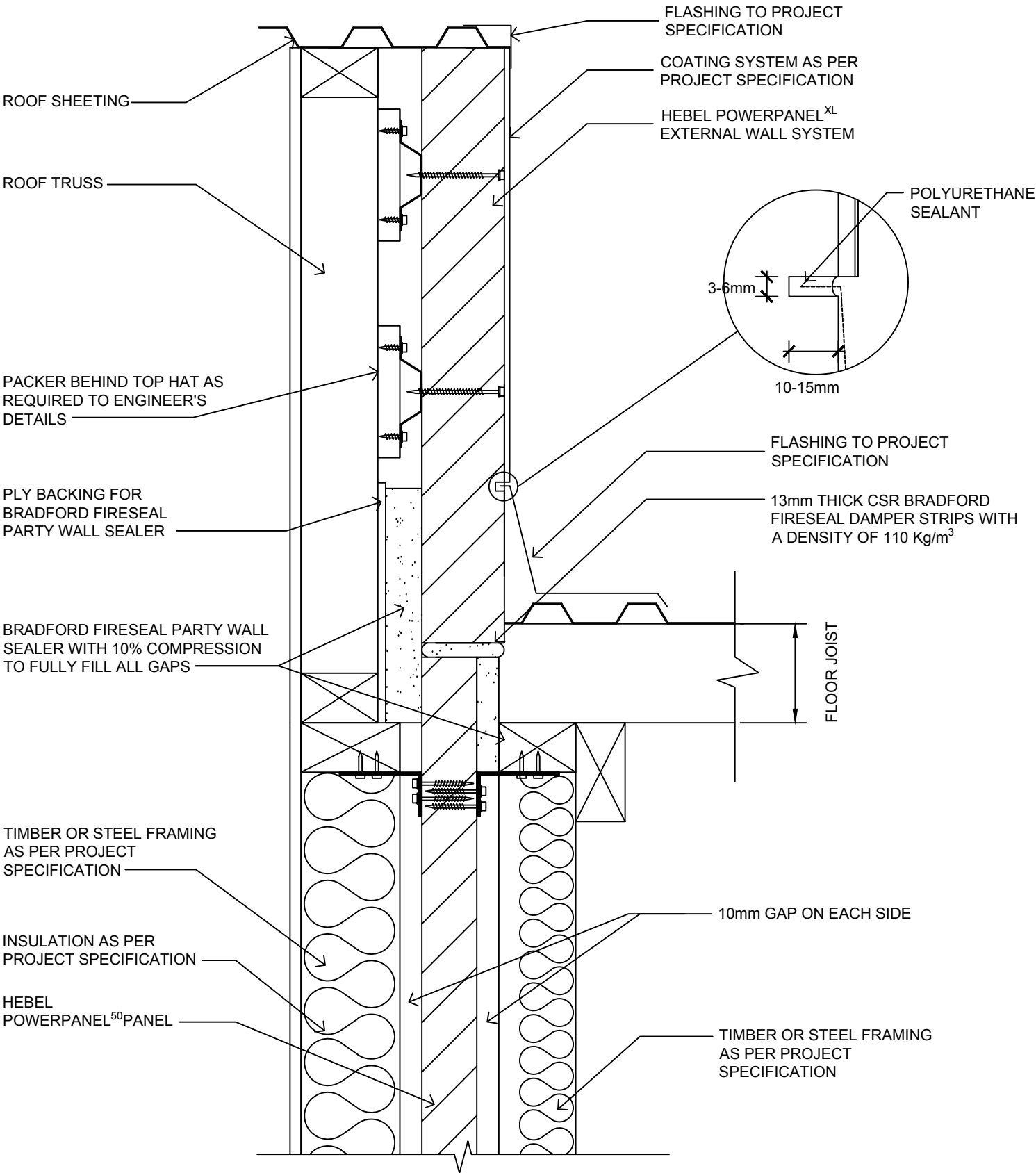
JUNCTION DETAILS



BLADE WALL JUNCTION DETAIL

SCALE: 1:5

JUNCTION DETAILS



INTERTENANCY WALL TO EXTERNAL WALLS

SCALE: 1:5