

WBS BRICK EFFECT RENDER SYSTEM WITH CAVITY OUTER LEAF BUILD-UP, TO PROVIDE 0.16W/m²K U-VALUE:

- 16mm WBS BRICK EFFECT RENDER
- 90mm WBS EPSITHERM 70 INSULATION
- 12mm WBS APPROVED SHEATHING BOARD
- 150mm LIGHT STEEL FRAME SYSTEM WITH 150mm MINERAL WOOL INSULATION (0.038 THERMAL CONDUCTIVITY)
- VCL
- 15mm FIRELINE PLASTERBOARD
- 12.5mm PLASTERBOARD - ALL JOINTS TO BE TAPED AND SEALED. SEAL ALL JUNCTIONS WITH INTUMESCENT SEALANT

SKIRTING 25x100mm PENCIL ROUNDED PAINTED MDF

1.2mm X 200mm STEEL PLATE FIXED TO STUDS WITH NOMINAL 45mm PERIMETER INSULATION

FLOOR BUILD-UP (TO PROVIDE 0.11W/m²K U-VALUE):

- 65mm CEMENT SCREED ON SEPARATING LAYER
- 2 LAYERS OF 75mm INSULATION KINGSPAN KOOLTHERM K103
- 1200 GAUGE DPM TO OVERLAP WITH DPC (DPM dependent on soil investigation)
- BEAM AND BLOCK FLOORING TO SE'S DESIGN AND SPECIFICATION

WBS APPROVED SELF TAPPING INSULATION BOARD FIXING FIXED INTO WBS APPROVED SHEATHING BOARD

WBS PVC BASE PROFILE CLIP WITH MESH

PPC FLASHING

DPC

TELESCOPIC VENT

RIW SHEETSEAL 226 (300mm) TO EXTEND MIN. 75mm BEYOND EDGE OF DPC AT BOTTEM AND MIN. 150mm OVERLAP AT TOP. MECHAINCALLY FIXED TO RIW REQUIREM'TS AT TOP

INSULATION TO OVERLAP A MIN OF 75mm WITH THE 45mm PERIMETER INSULATION

DPC TO WRAP AROUND END OF BLOCK AND TO BE WELL LAPPED ON TOP OF DPM.

LEAN CONCRETE SAND MIX

FOUNDATION TO SE'S DESIGN AND SPECIFICATIONS

100mm CONCRETE OVERSITE

| | | | |
|------|------------|-----------------------------|--------|
| Rev. | Date | Description | Init. |
| B | 26/01/2017 | General Build up Amendments | CM |
| A | 14/12/2016 | General Build up Amendments | EHG/DW |

Client

HADFRAME

Project Title

HADFRAME SYSTEM

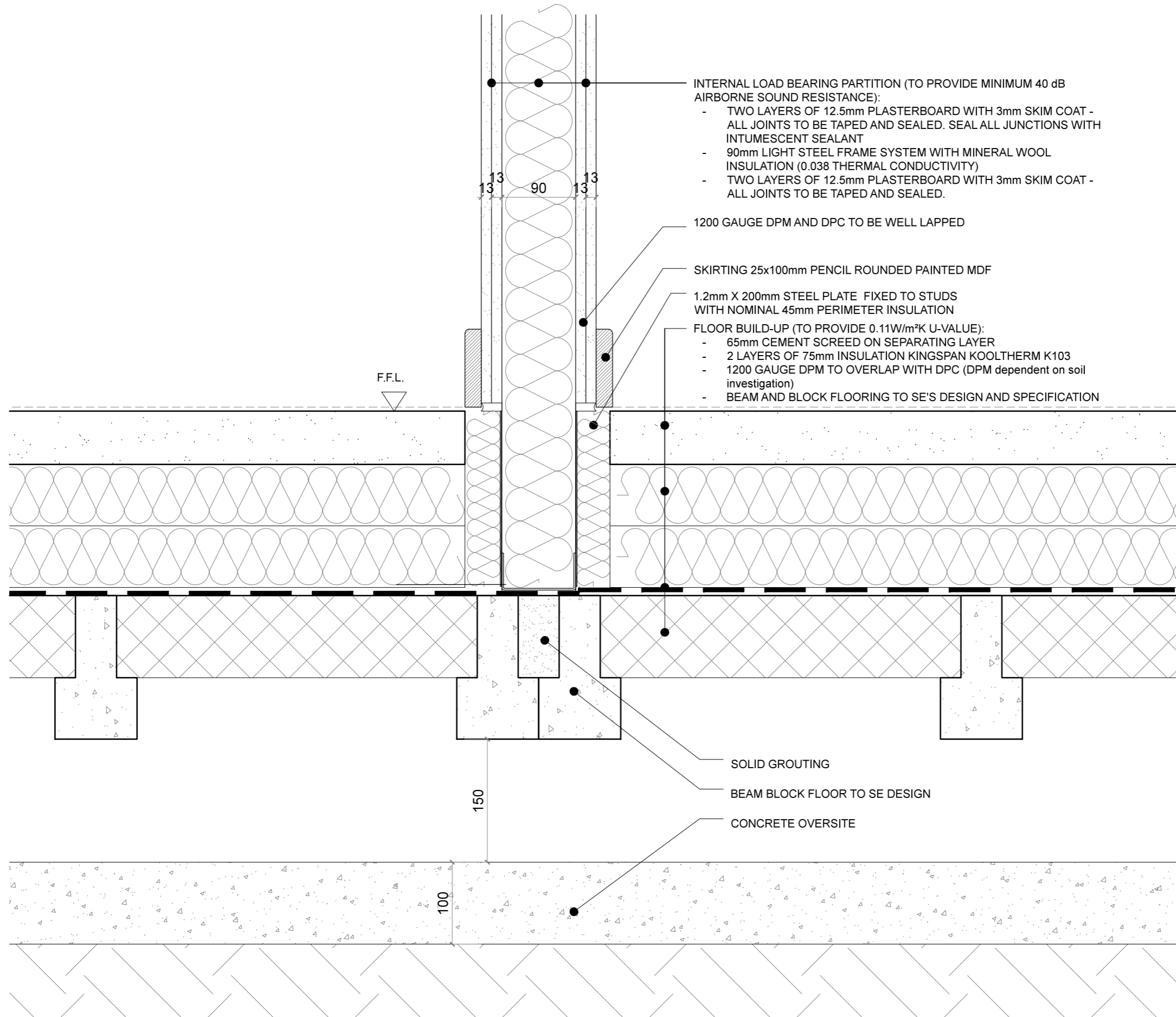
Drawing Title

3B5P
 EXTERNAL WALL AND GROUND FLOOR JUNCTION
 BRICK EFFECT RENDER (NO CAVITY)

| | | |
|---------------------|--------------|-------------|
| Cad File | Sheet Size | Scale |
| 1485_DETAILS SET B3 | A3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| EHG | AUG 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D01B-4 | B |

This drawing is property of Daria Wong Architects © and must not be copied or otherwise reproduced. All dimensions must be checked on site before commencing work. No dimensions to be scaled from this drawing. This drawing was produced using AutoCad LT.

PRELIMINARY



| Rev. | Date | Description | Init. |
|------|------------|-----------------------------|--------|
| B | 26/01/2017 | General Build up Amendments | CM |
| A | 14/12/2016 | General Build up Amendments | EHG/DW |

Client

HADFRAME

Project Title

HADFRAME SYSTEM

Drawing Title

3B5P
INTERNAL WALL AND GROUND FLOOR JUNCTION
BRICK EFFECT RENDER (NO CAVITY)

Cad File Sheet Size Scale

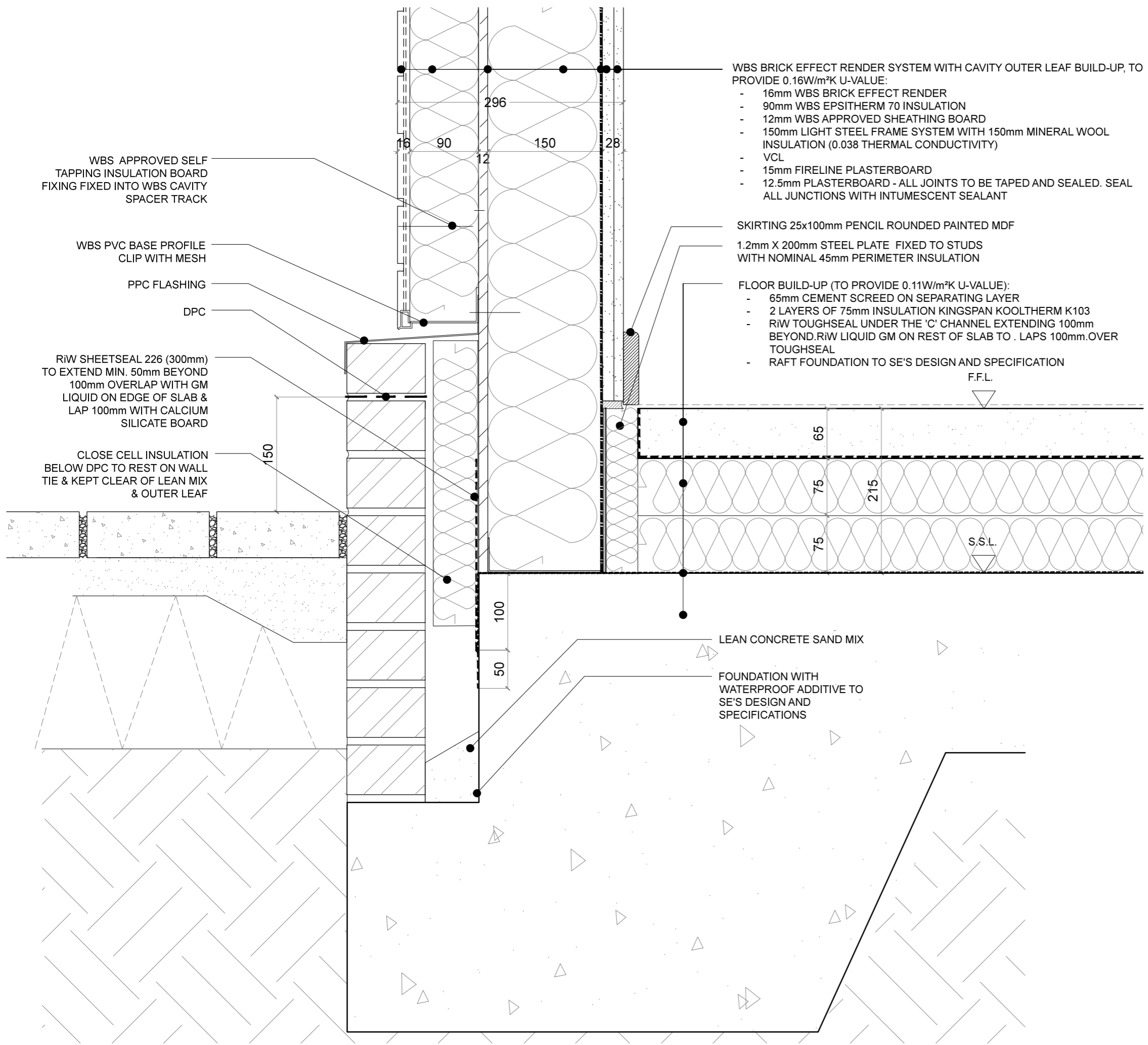
1485_DETAILS SET 03 1:5

Drawn by Drawing Date Approved by

EHG AUG 2016 DW

Project No. Drawing No. Revision

1485 D01B-5 B



| | | | |
|------|------------|-----------------------------|--------|
| Rev. | Date | Description | Init. |
| B | 26/01/2017 | General Build up Amendments | CM |
| A | 14/12/2016 | General Build up Amendments | EHG/DW |

Client

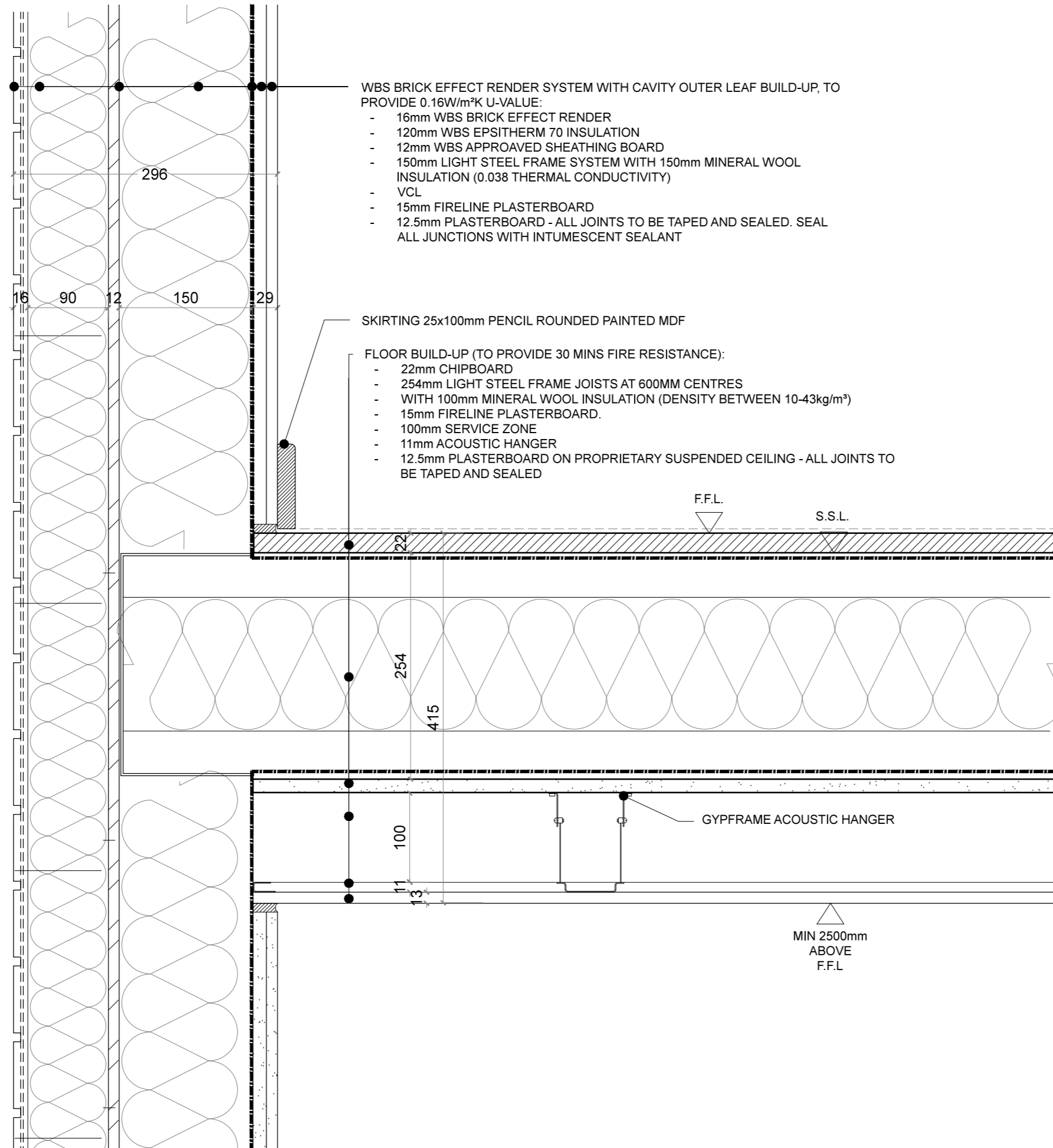
HADFRAME

Project Title

HADFRAME SYSTEM

Drawing Title
3B5P
EXTERNAL WALL AND RAFT JUNCTION
BRICK EFFECT RENDER (NO CAVITY)

| | | |
|---------------------|--------------|-------------|
| Cad File | Sheet Size | Scale |
| 1485_DETAILS SET 03 | A3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| EHG | AUG 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D01B-9 | B |



| Rev. | Date | Description | Init. |
|------|------------|-----------------------------|--------|
| A | 14/12/2016 | General Build up Amendments | EHG/DW |

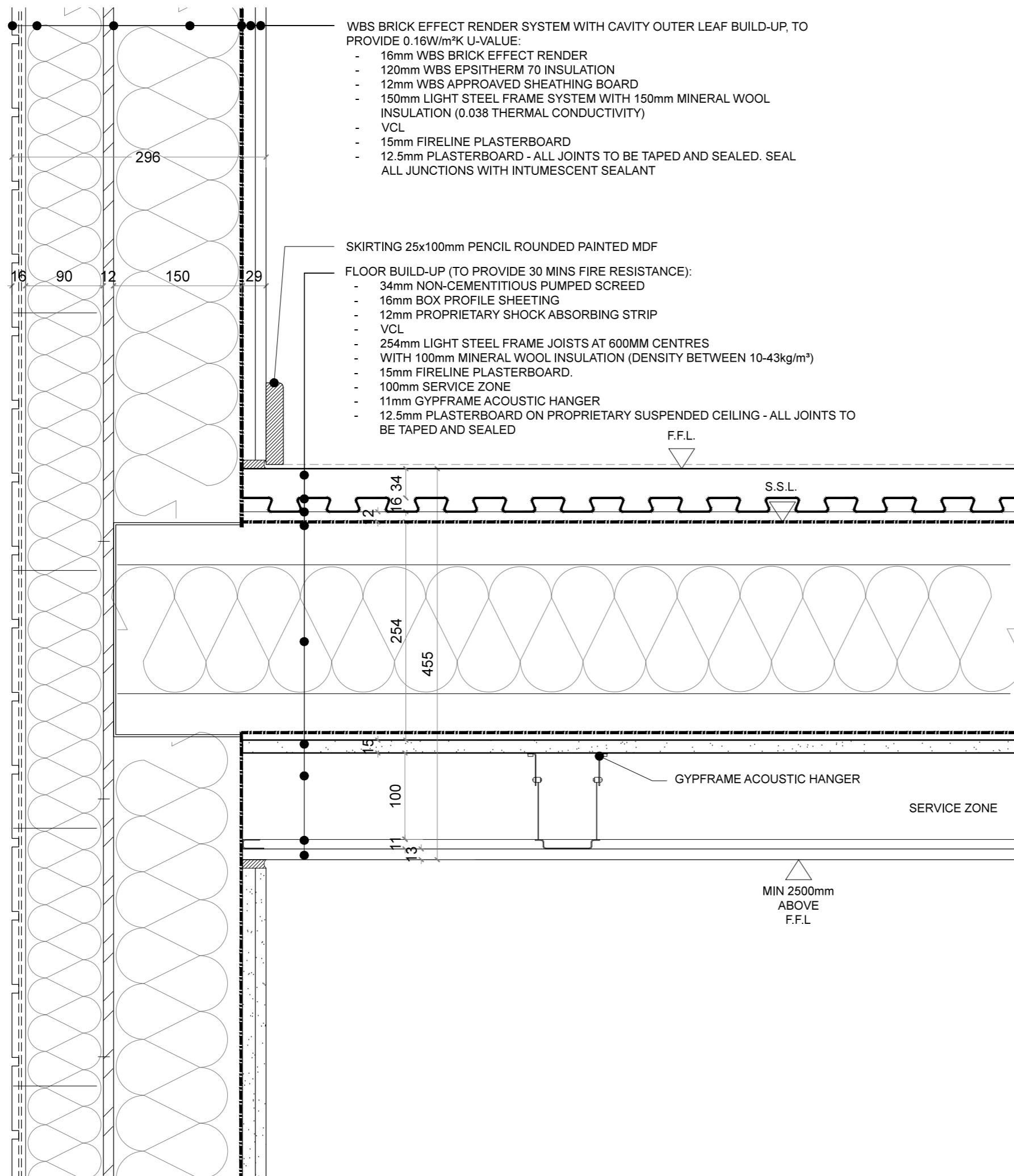
Client

HADFRAME

Project Title

HADFRAME SYSTEM

| | | |
|--|--------------|-------------|
| Drawing Title | | |
| 3B5P | | |
| EXTERNAL WALL AND FIRST FLOOR JUNCTION | | |
| BRICK EFFECT RENDER (NO CAVITY) | | |
| Cad File | Sheet Size | Scale |
| 1485_DETAILS SET B | A3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| EHG | AUG 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D02B-4 | A |



| Rev. | Date | Description | Init. |
|------|------|-------------|-------|
| - | - | - | - |

Client

HADFRAME

Project Title

HADFRAME SYSTEM

Drawing Title

3B5P
EXTERNAL WALL AND FIRST FLOOR JUNCTION
BRICK EFFECT RENDER (NO CAVITY)

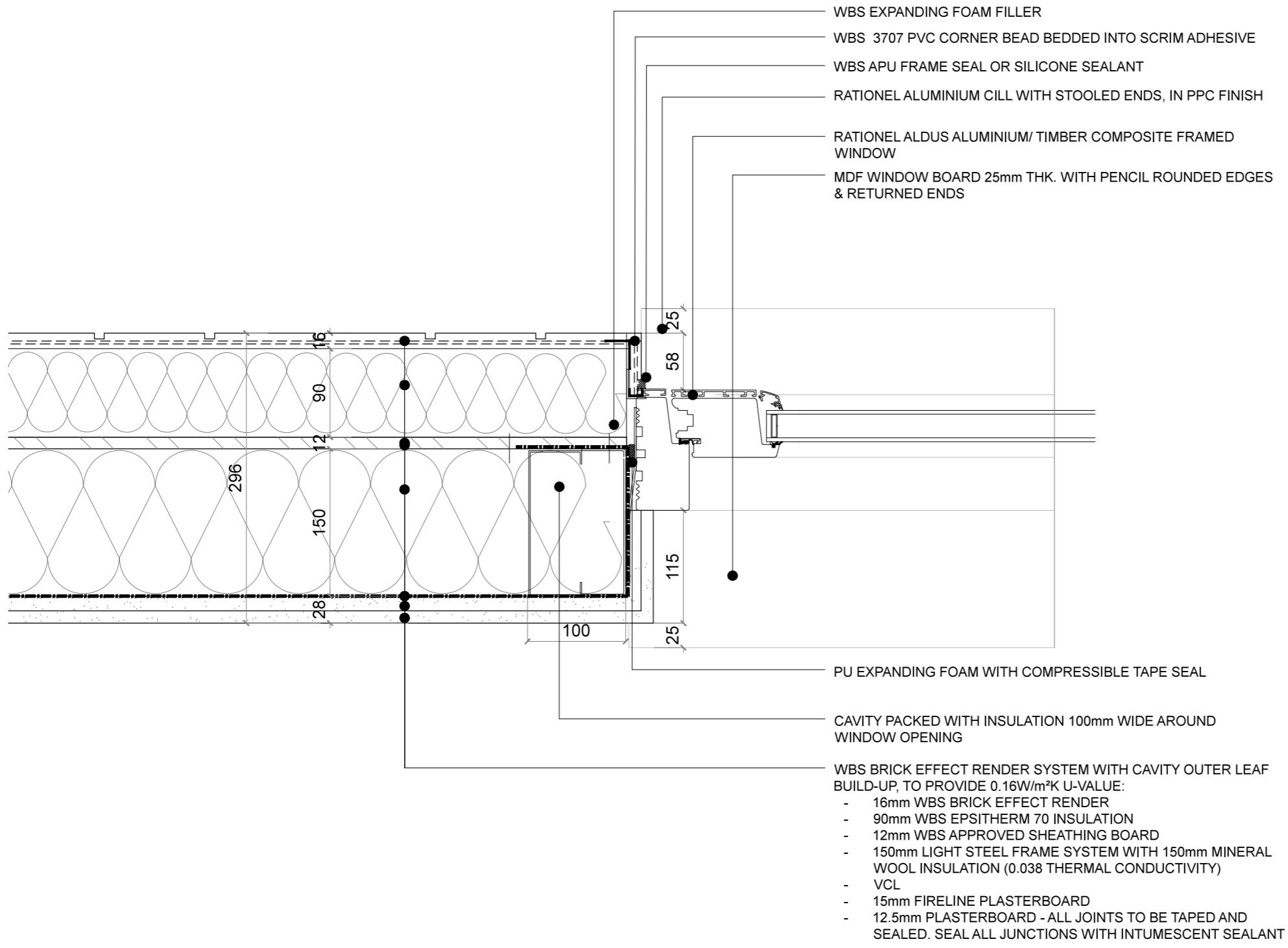
| Cad File | Sheet Size | Scale |
|--------------------|------------|-------|
| 1485_DETAILS SET B | A3 | 1:5 |

| Drawn by | Drawing Date | Approved by |
|----------|--------------|-------------|
| AM | AUG 2016 | DW |

| Project No. | Drawing No. | Revision |
|-------------|-------------|----------|
| 1485 | D02B-9 | - |

| Project No. | Drawing No. | Revision |
|-------------|-------------|----------|
| 1485 | D02B-9 | - |

| Project No. | Drawing No. | Revision |
|-------------|-------------|----------|
| 1485 | D02B-9 | - |



| Rev. | Date | Description | Init. |
|------|------------|-----------------------------|--------|
| A | 14/12/2016 | General Build up Amendments | EHG/DW |

Client

HADFRAME

Project Title

HADFRAME SYSTEM

Drawing Title
3B5P
WINDOW JAMB DETAIL
BRICK EFFECT RENDER (NO CAVITY)

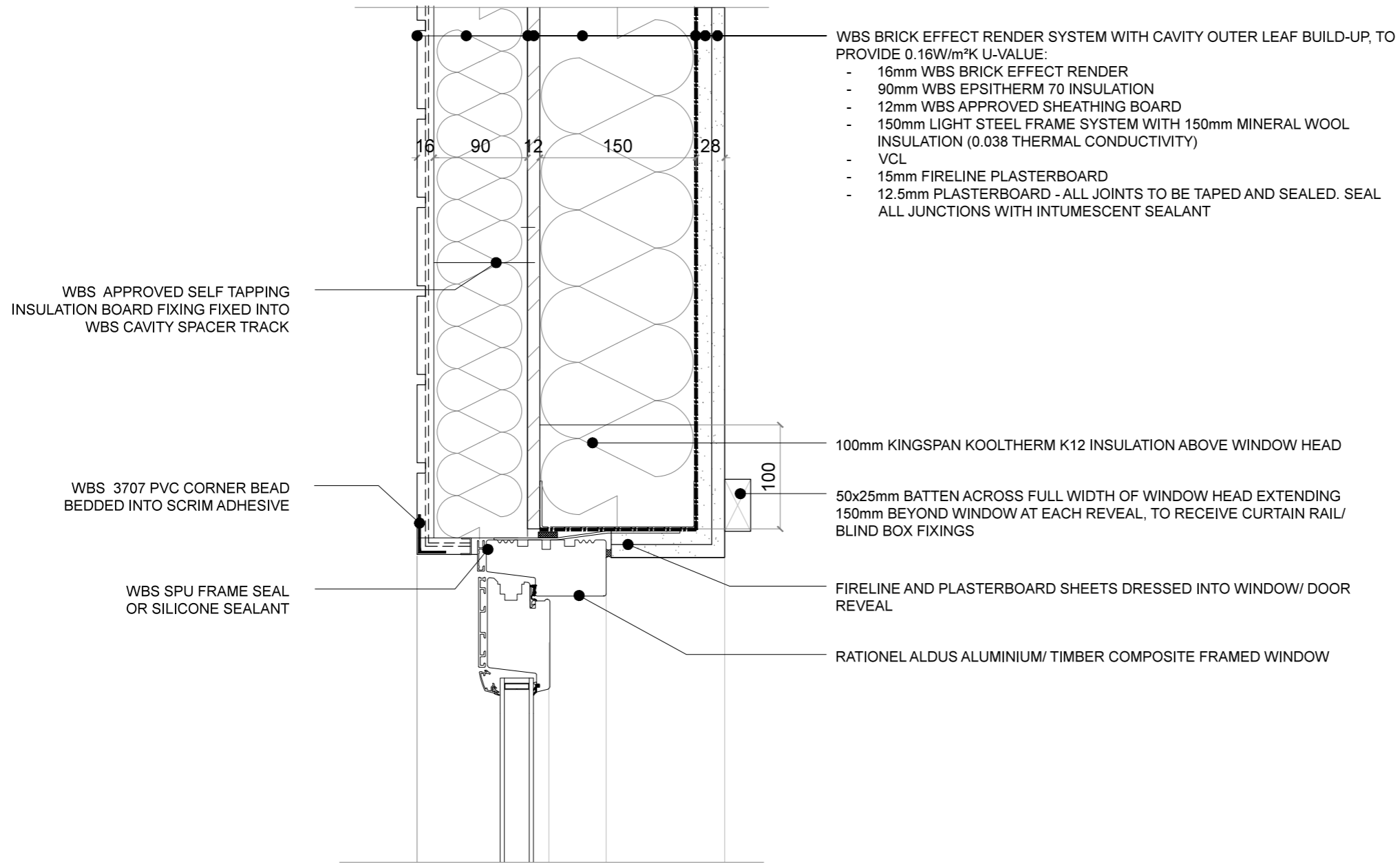
| Cad File | Sheet Size | Scale |
|---------------------|------------|-------|
| 1485_DETAILS SET 03 | A3 | 1:5 |

| Drawn by | Drawing Date | Approved by |
|----------|--------------|-------------|
| EHG | AUG 2016 | DW |

| Project No. | Drawing No. | Revision |
|-------------|-------------|----------|
| 1485 | D04B-12 | A |

This drawing is property of Daria Wong Architects © and must not be copied or otherwise reproduced. All dimensions must be checked on site before commencing work. No dimensions to be scaled from this drawing. This drawing was produced using AutoCad LT.

PRELIMINARY



| Rev. | Date | Description | Init. |
|------|------------|-----------------------------|--------|
| A | 14/12/2016 | General Build up Amendments | EHG/DW |

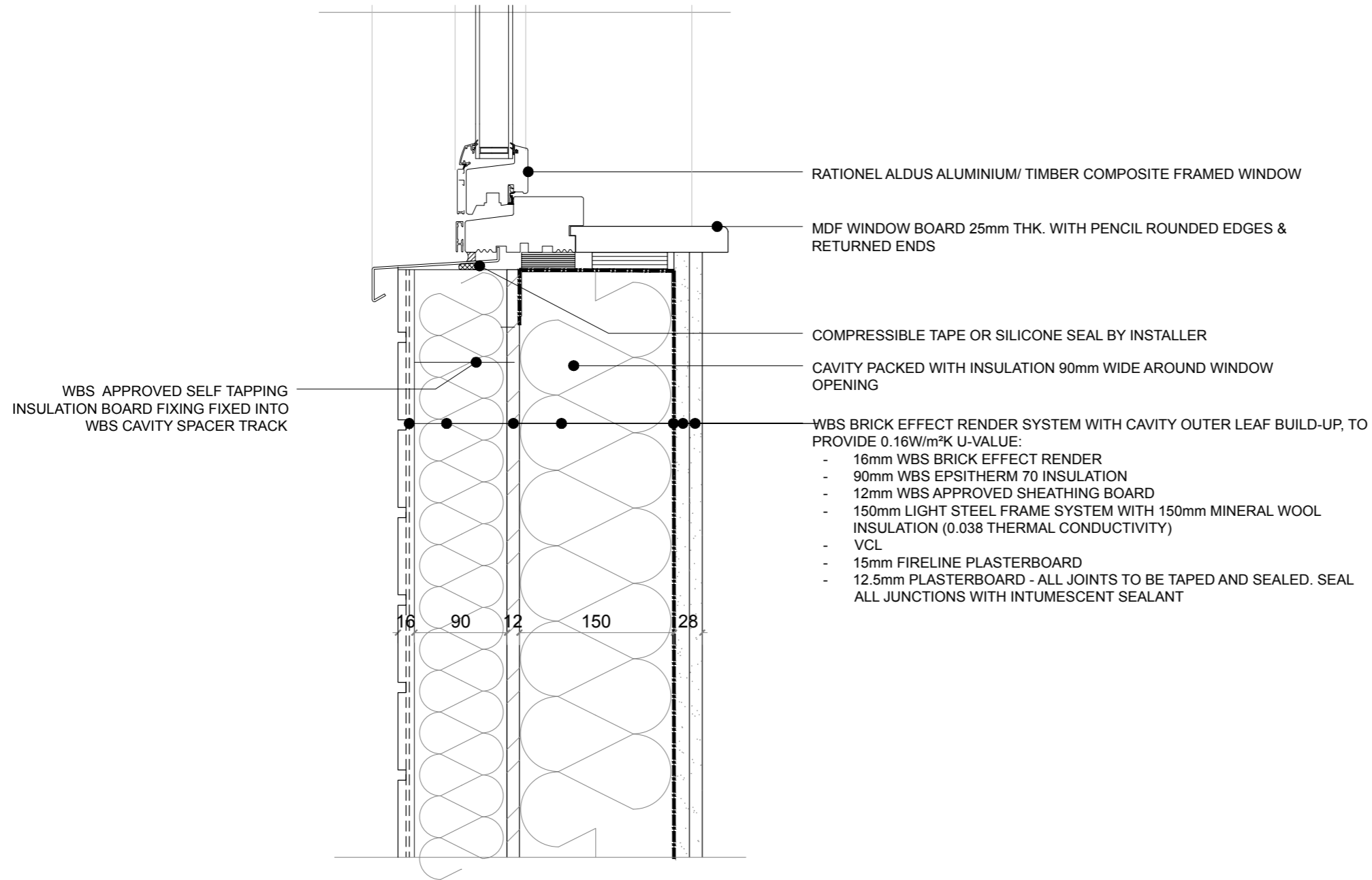
Client
HADFRAME

Project Title
HADFRAME SYSTEM

| | | |
|---|--------------|-------------|
| Drawing Title | | |
| 3B5P WINDOW HEAD DETAIL BRICK EFFECT RENDER (NO CAVITY) | | |
| Cad File | Sheet Size | Scale |
| 1485_DETAILS SET 03 | A3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| EHG | AUG 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D04B-13 | A |

This drawing is property of Daria Wong Architects © and must not be copied or otherwise reproduced. All dimensions must be checked on site before commencing work. No dimensions to be scaled from this drawing. This drawing was produced using AutoCad LT.

PRELIMINARY



| | | | |
|------|------------|-----------------------------|--------|
| Rev. | Date | Description | Init. |
| B | 26/01/2017 | General Build up Amendments | CM |
| A | 14/12/2016 | General Build up Amendments | EHG/DW |

Client

HADFRAME

Project Title

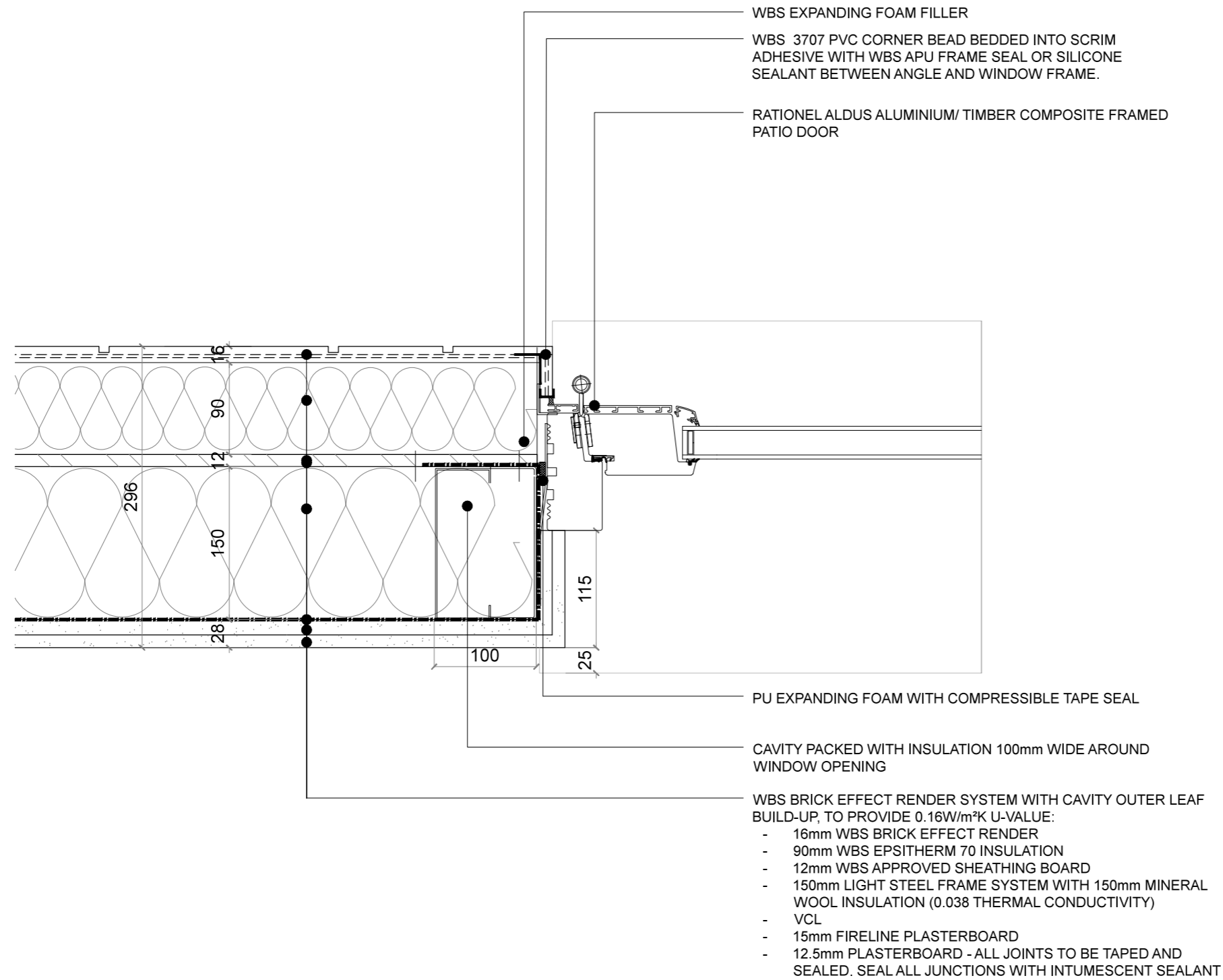
HADFRAME SYSTEM

Drawing Title
3B5P
WINDOW CILL DETAIL
BRICK EFFECT RENDER (NO CAVITY)

| | | |
|---------------------|--------------|-------------|
| Cad File | Sheet Size | Scale |
| 1485_DETAILS SET 03 | A3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| EHG | AUG 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D04B-14 | B |

This drawing is property of Daria Wong Architects © and must not be copied or otherwise reproduced. All dimensions must be checked on site before commencing work. No dimensions to be scaled from this drawing. This drawing was produced using AutoCad LT.

PRELIMINARY



| Rev. | Date | Description | Init. |
|------|------------|-----------------------------|--------|
| A | 14/12/2016 | General Build up Amendments | EHG/DW |

Client

HADFRAME

Project Title

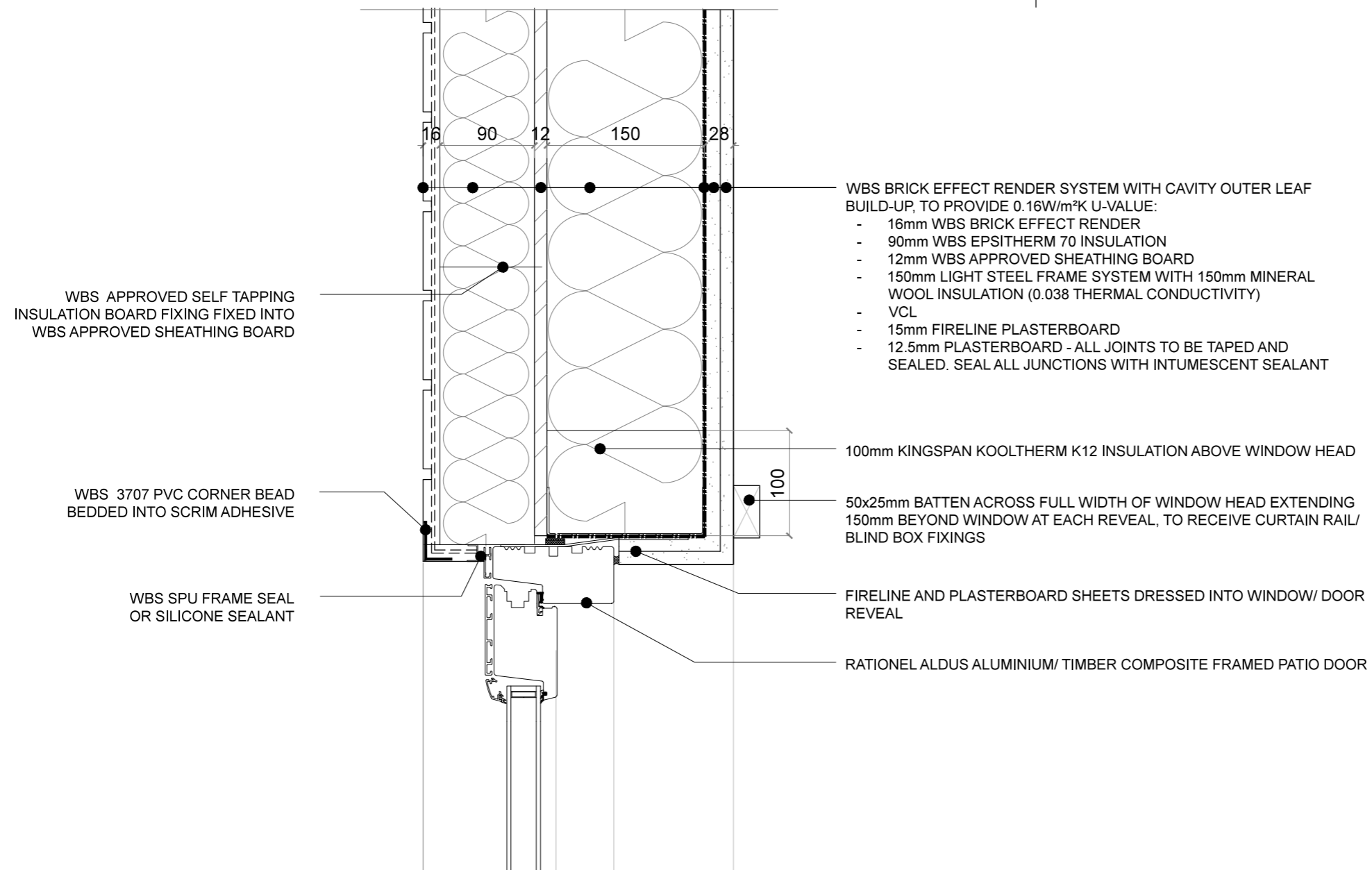
HADFRAME SYSTEM

Drawing Title
3B5P
DOOR JAMB DETAIL
BRICK EFFECT RENDER (NO CAVITY)

| Cad File | Sheet Size | Scale |
|---------------------|--------------|-------------|
| 1485_DETAILS SET 03 | A3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| EHG | AUG 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D04B -20 | A |

This drawing is property of Daria Wong Architects © and must not be copied or otherwise reproduced. All dimensions must be checked on site before commencing work. No dimensions to be scaled from this drawing. This drawing was produced using AutoCad LT.

PRELIMINARY



| Rev. | Date | Description | Init. |
|------|------------|-----------------------------|--------|
| A | 14/12/2016 | General Build up Amendments | EHG/DW |

Client

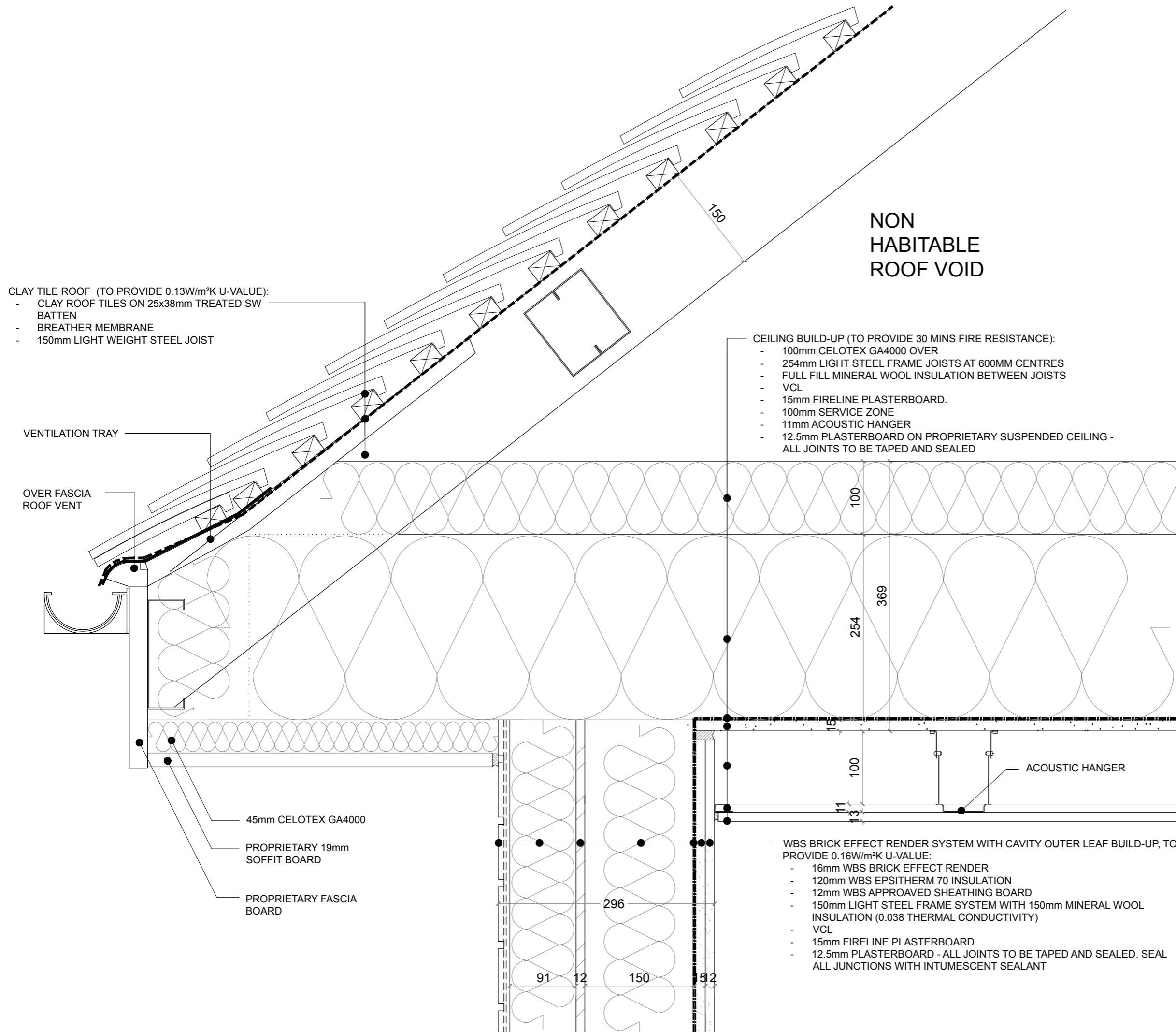
HADFRAME

Project Title

HADFRAME SYSTEM

| | | |
|---------------------------------|--------------|-------------|
| Drawing Title | | |
| 3B5P | | |
| DOOR HEAD DETAIL | | |
| BRICK EFFECT RENDER (NO CAVITY) | | |
| Cad File | Sheet Size | Scale |
| 1485_DETAILS SET 03 | A3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| EHG | AUG 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D04B - 21 | A |

PRELIMINARY



CLAY TILE ROOF (TO PROVIDE 0.13W/m²K U-VALUE):

- CLAY ROOF TILES ON 25x38mm TREATED SW BATTEN
- BREATHER MEMBRANE
- 150mm LIGHT WEIGHT STEEL JOIST

NON HABITABLE ROOF VOID

CEILING BUILD-UP (TO PROVIDE 30 MINS FIRE RESISTANCE):

- 100mm CELOTEX GA4000 OVER
- 254mm LIGHT STEEL FRAME JOISTS AT 600MM CENTRES
- FULL FILL MINERAL WOOL INSULATION BETWEEN JOISTS
- VCL
- 15mm FIRELINE PLASTERBOARD.
- 100mm SERVICE ZONE
- 11mm ACOUSTIC HANGER
- 12.5mm PLASTERBOARD ON PROPRIETARY SUSPENDED CEILING - ALL JOINTS TO BE TAPED AND SEALED

WBS BRICK EFFECT RENDER SYSTEM WITH CAVITY OUTER LEAF BUILD-UP, TO PROVIDE 0.16W/m²K U-VALUE:

- 16mm WBS BRICK EFFECT RENDER
- 120mm WBS EPSITHERM 70 INSULATION
- 12mm WBS APPROVED SHEATHING BOARD
- 150mm LIGHT STEEL FRAME SYSTEM WITH 150mm MINERAL WOOL INSULATION (0.038 THERMAL CONDUCTIVITY)
- VCL
- 15mm FIRELINE PLASTERBOARD
- 12.5mm PLASTERBOARD - ALL JOINTS TO BE TAPED AND SEALED. SEAL ALL JUNCTIONS WITH INTUMESCENT SEALANT

| | | | |
|------|------------|-----------------------------|--------|
| Rev. | Date | Description | Init. |
| B | 26/01/2017 | General Build up Amendments | CM |
| A | 14/12/2016 | General Build up Amendments | EHG/DW |

Client
HADFRAME

Project Title
HADFRAME SYSTEM

| | | |
|--|--------------|-------------|
| Drawing Title | | |
| 3B5P TRUSS ROOF EAVES DETAIL BRICK EFFECT RENDER (NO CAVITY) | | |
| Cad File | Sheet Size | Scale |
| 1485_DETAILS SET 03 | A3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| EHG | AUG 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D06B-4 | B |

This drawing is property of Daria Wong Architects © and must not be copied or otherwise reproduced. All dimensions must be checked on site before commencing work. No dimensions to be scaled from this drawing. This drawing was produced using AutoCad LT.

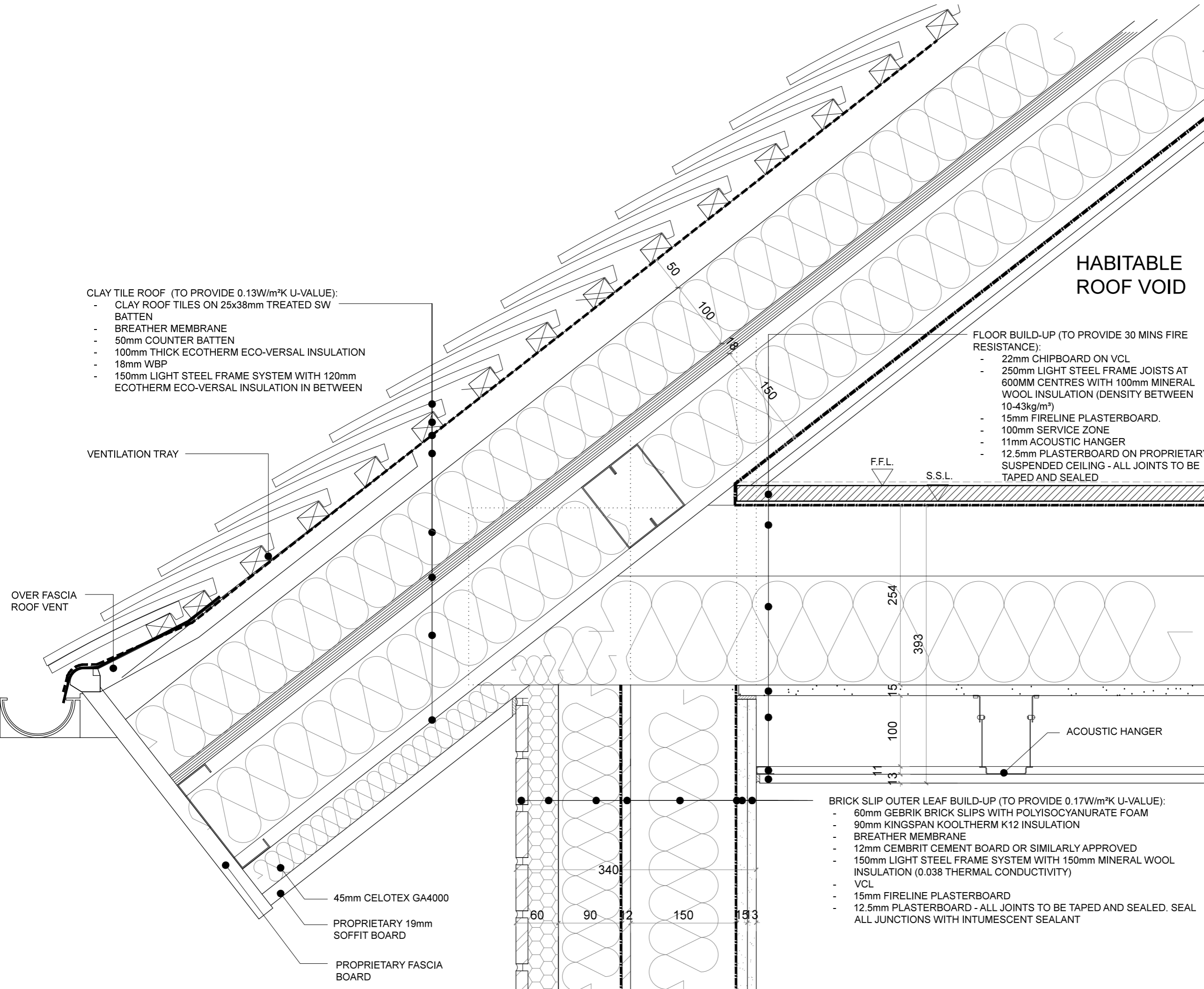
PRELIMINARY

**HABITABLE
ROOF VOID**

- CLAY TILE ROOF (TO PROVIDE 0.13W/m²K U-VALUE):
- CLAY ROOF TILES ON 25x38mm TREATED SW BATTEN
 - BREATHER MEMBRANE
 - 50mm COUNTER BATTEN
 - 100mm THICK ECOTHERM ECO-VERSAL INSULATION
 - 18mm WBP
 - 150mm LIGHT STEEL FRAME SYSTEM WITH 120mm ECOTHERM ECO-VERSAL INSULATION IN BETWEEN

- FLOOR BUILD-UP (TO PROVIDE 30 MINS FIRE RESISTANCE):
- 22mm CHIPBOARD ON VCL
 - 250mm LIGHT STEEL FRAME JOISTS AT 600MM CENTRES WITH 100mm MINERAL WOOL INSULATION (DENSITY BETWEEN 10-43kg/m³)
 - 15mm FIRELINE PLASTERBOARD.
 - 100mm SERVICE ZONE
 - 11mm ACOUSTIC HANGER
 - 12.5mm PLASTERBOARD ON PROPRIETARY SUSPENDED CEILING - ALL JOINTS TO BE TAPED AND SEALED

- BRICK SLIP OUTER LEAF BUILD-UP (TO PROVIDE 0.17W/m²K U-VALUE):
- 60mm GEBRIK BRICK SLIPS WITH POLYISOCYANURATE FOAM
 - 90mm KINGSPAN KOOLTHERM K12 INSULATION
 - BREATHER MEMBRANE
 - 12mm CEMBRIT CEMENT BOARD OR SIMILARLY APPROVED
 - 150mm LIGHT STEEL FRAME SYSTEM WITH 150mm MINERAL WOOL INSULATION (0.038 THERMAL CONDUCTIVITY)
 - VCL
 - 15mm FIRELINE PLASTERBOARD
 - 12.5mm PLASTERBOARD - ALL JOINTS TO BE TAPED AND SEALED. SEAL ALL JUNCTIONS WITH INTUMESCENT SEALANT



| | | | |
|------|------------|-----------------------------|--------|
| Rev. | Date | Description | Init. |
| B | 26/01/2017 | General Build up Amendments | CM |
| A | 14/12/2016 | General Build up Amendments | EHG/DW |

Client

HADFRAME

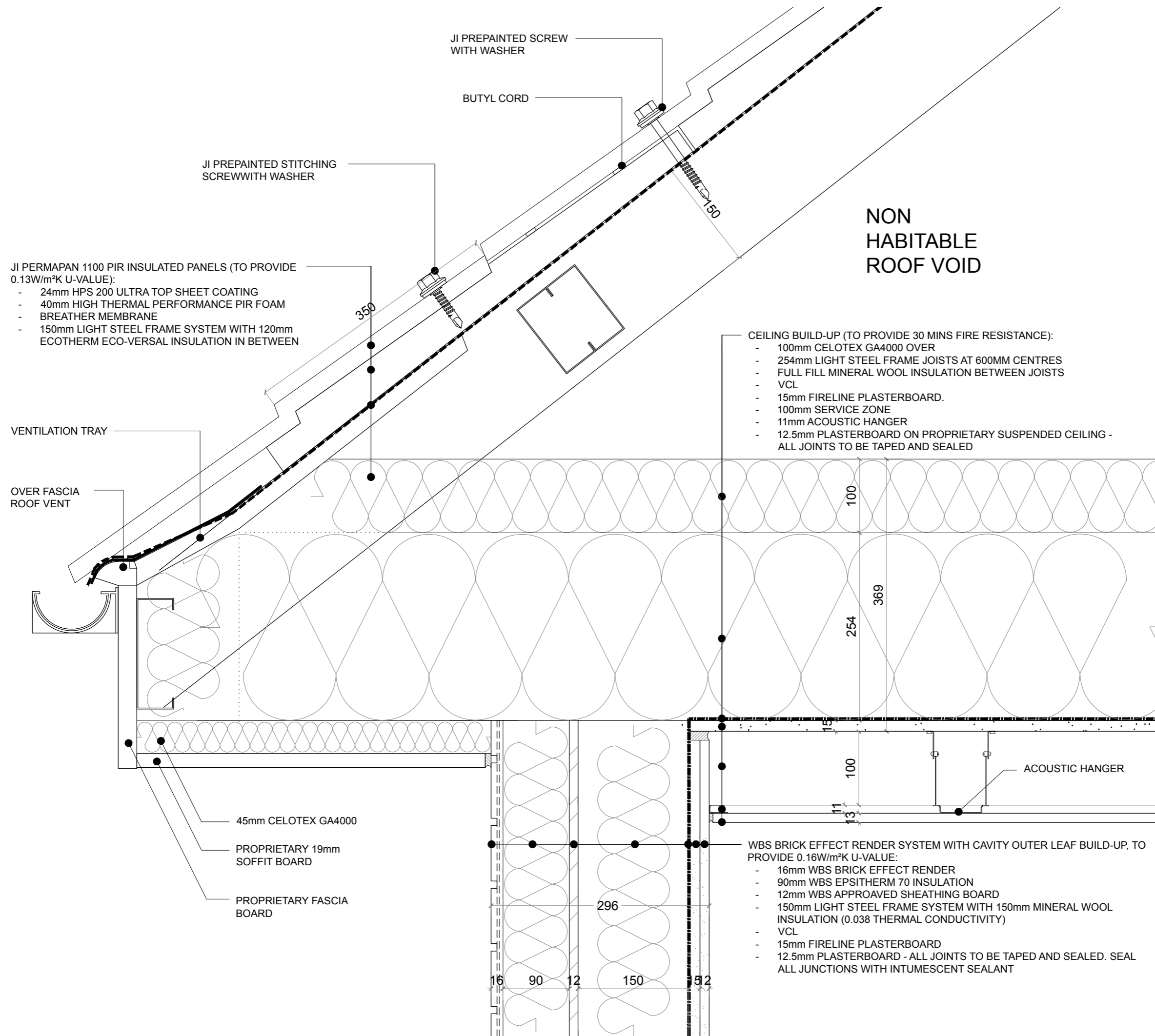
Project Title

HADFRAME SYSTEM

| | | |
|---------------------------------|--------------|-------------|
| Drawing Title | | |
| 3B5P | | |
| FRAMED ROOF EAVES DETAIL | | |
| BRICK EFFECT RENDER (NO CAVITY) | | |
| Cad File | Sheet Size | Scale |
| 1485_DETAILS SET 03 | A3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| EHG | AUG 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D06B-10 | B |

This drawing is property of Daria Wong Architects © and must not be copied or otherwise reproduced. All dimensions must be checked on site before commencing work. No dimensions to be scaled from this drawing. This drawing was produced using AutoCad LT.

PRELIMINARY



| Rev. | Date | Description | Init. |
|------|------|-------------|-------|
| - | - | - | - |

Client: HADFRAME

Project Title: HADFRAME SYSTEM

Drawing Title: 3B5P TRUSS ROOF EAVES DETAIL
BRICK EFFECT RENDER & COMPOSITE PANEL TILE (NO CAVITY)

| Cad File | Sheet Size | Scale |
|---------------------|------------|-------|
| 1485_DETAILS SET 03 | A3 | 1:5 |

| Drawn by | Drawing Date | Approved by |
|----------|--------------|-------------|
| AM | NOV 2016 | DW |

| Project No. | Drawing No. | Revision |
|-------------|-------------|----------|
| 1485 | D06B-15 | - |

This drawing is property of Daria Wong Architects © and must not be copied or otherwise reproduced. All dimensions must be checked on site before commencing work. No dimensions to be scaled from this drawing. This drawing was produced using AutoCad LT.

PRELIMINARY

JI PERMAPAN 1100 PIR INSULATED PANELS (TO PROVIDE 0.13W/m²K U-VALUE):

- 24mm HPS 200 ULTRA TOP SHEET COATING
- 40mm HIGH THERMAL PERFORMANCE PIR FOAM
- BREATHER MEMBRANE
- 50mm COUNTER BATTEN
- 100mm THICK ECOTHERM ECO-VERSAL INSULATION
- 18mm WBP
- 150mm LIGHT STEEL FRAME SYSTEM WITH 120mm ECOTHERM ECO-VERSAL INSULATION IN BETWEEN
- VCL

JI PREPAINTED SCREW WITH WASHER

BUTYL CORD

JI PREPAINTED STITCHING SCREW WITH WASHER

HABITABLE ROOF VOID

FLOOR BUILD-UP (TO PROVIDE 30 MINS FIRE RESISTANCE):

- 22mm CHIPBOARD ON VCL
- 250mm LIGHT STEEL FRAME JOISTS AT 600MM CENTRES WITH 100mm MINERAL WOOL INSULATION (DENSITY BETWEEN 10-43kg/m³)
- VCL
- 15mm FIRELINE PLASTERBOARD.
- 100mm SERVICE ZONE
- 11mm ACOUSTIC HANGER
- 12.5mm PLASTERBOARD ON PROPRIETARY SUSPENDED CEILING
- ALL JOINTS TO BE TAPED AND SEALED

VENTILATION TRAY

OVER FASCIA ROOF VENT

F.F.L.

S.S.L.

| Rev. | Date | Description | Init. |
|------|------|-------------|-------|
| - | - | - | - |

Client

HADFRAME

Project Title

HADFRAME SYSTEM

Drawing Title

3B5P

FRAMED ROOF EAVES DETAIL

BRICK EFFECT RENDER & COMPOSITE PANEL TILE (NO CAVITY)

Cad File Sheet Size Scale

1485_DETAILS SET A3 1:5

Drawn by Drawing Date Approved by

AM NOV 2016 DW

Project No. Drawing No. Revision

1485 D06B-20 -

WBS BRICK EFFECT RENDER SYSTEM WITH CAVITY OUTER LEAF BUILD-UP, TO PROVIDE 0.16W/m²K U-VALUE:

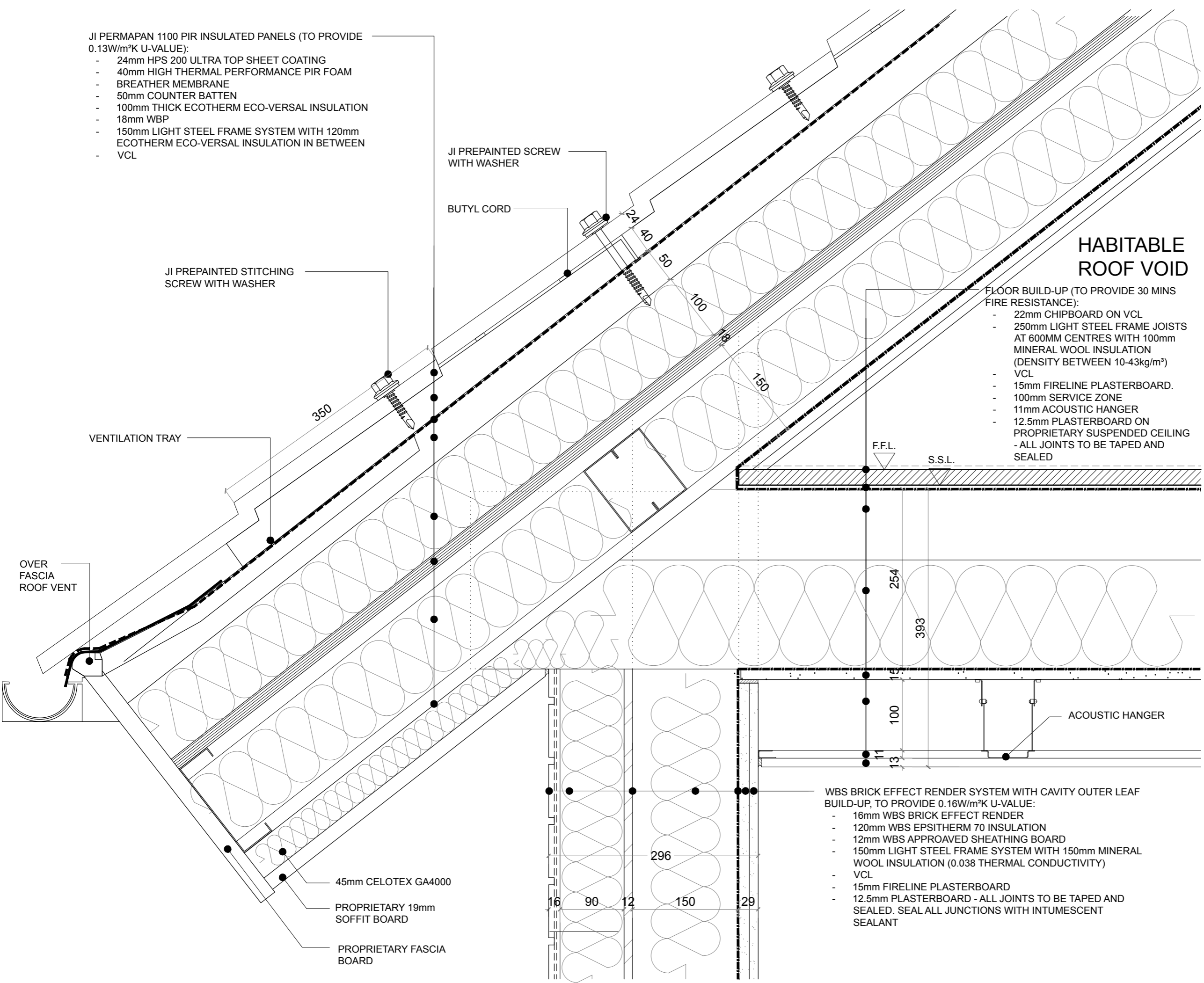
- 16mm WBS BRICK EFFECT RENDER
- 120mm WBS EPSITHERM 70 INSULATION
- 12mm WBS APPROVED SHEATHING BOARD
- 150mm LIGHT STEEL FRAME SYSTEM WITH 150mm MINERAL WOOL INSULATION (0.038 THERMAL CONDUCTIVITY)
- VCL
- 15mm FIRELINE PLASTERBOARD
- 12.5mm PLASTERBOARD - ALL JOINTS TO BE TAPED AND SEALED. SEAL ALL JUNCTIONS WITH INTUMESCENT SEALANT

45mm CELOTEX GA4000

PROPRIETARY 19mm SOFFIT BOARD

PROPRIETARY FASCIA BOARD

ACOUSTIC HANGER



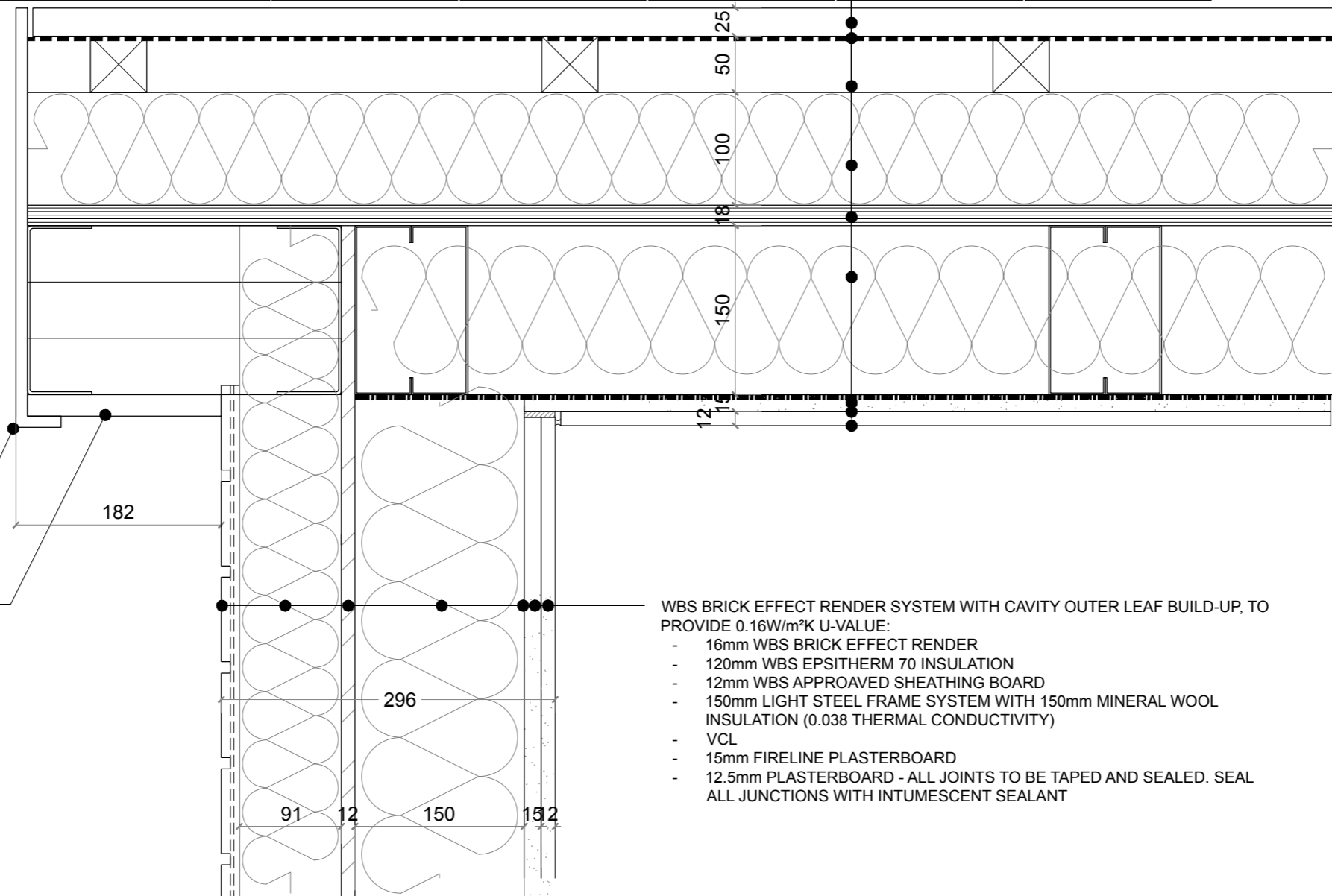
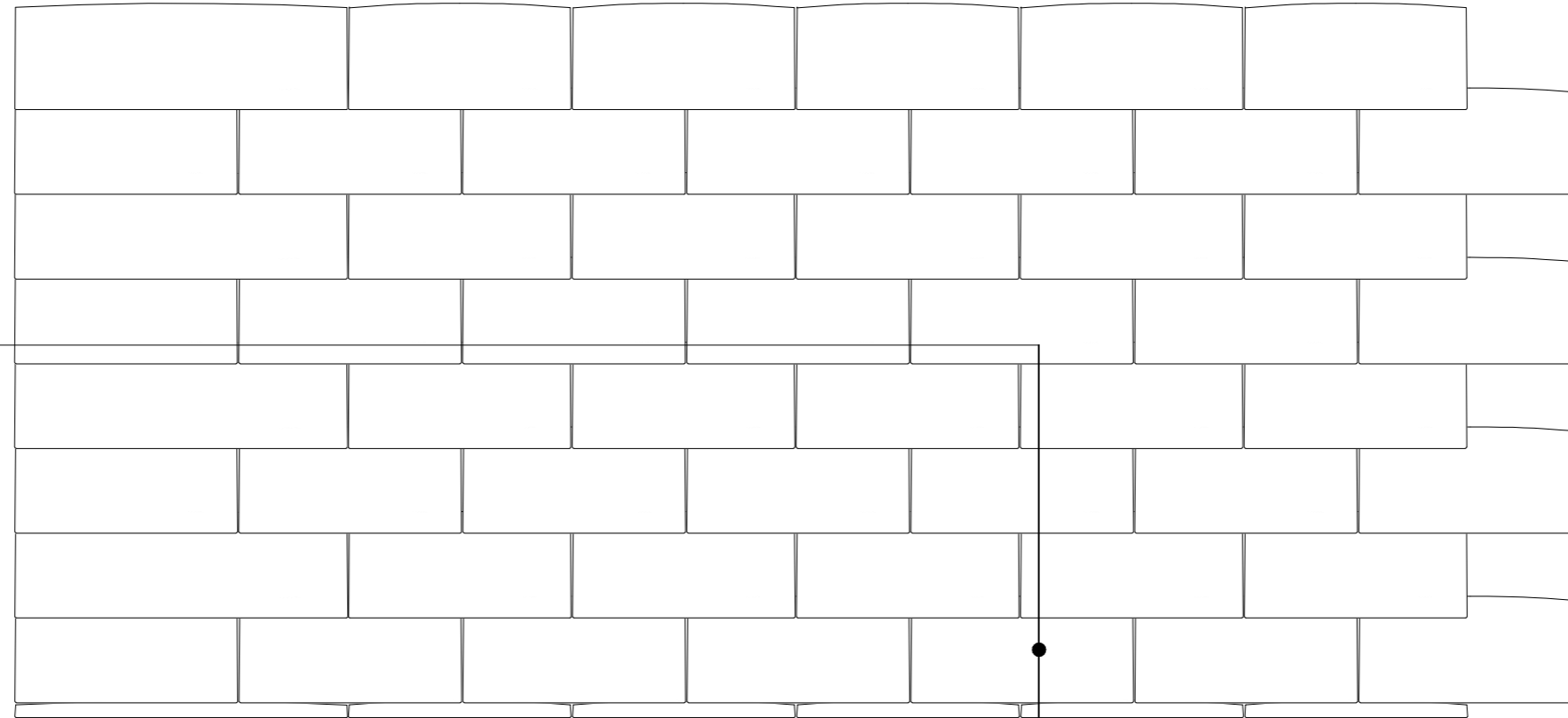
PRELIMINARY

This drawing is property of Daria Wong Architects © and must not be copied or otherwise reproduced. All dimensions must be checked on site before commencing work. No dimensions to be scaled from this drawing. This drawing was produced using AutoCad LT.

HABITABLE ROOF VOID

CLAY TILE ROOF (TO PROVIDE 0.13W/m²K U-VALUE):

- CLAY ROOF TILES ON 25x38mm TREATED SW BATTEN
- BREATHER MEMBRANE
- 50mm COUNTER BATTEN
- 100mm THICK ECOTHERM ECO-VERSAL INSULATION
- 18mm WBP
- 150mm LIGHT STEEL FRAME SYSTEM WITH 2 LAYERS OF 120mm ECOTHERM ECO-VERSAL INSULATION IN BETWEEN
- VCL
- 15mm FIRELINE PLASTERBOARD.
- 12.5mm PLASTERBOARD
- ALL JOINTS TO BE TAPED AND SEALED



PVC FASCIA BOARD

182

PROPRIETARY 19mm SOFFIT BOARD

91 12 150 152 296

WBS BRICK EFFECT RENDER SYSTEM WITH CAVITY OUTER LEAF BUILD-UP, TO PROVIDE 0.16W/m²K U-VALUE:

- 16mm WBS BRICK EFFECT RENDER
- 120mm WBS EPSITHERM 70 INSULATION
- 12mm WBS APPROVED SHEATHING BOARD
- 150mm LIGHT STEEL FRAME SYSTEM WITH 150mm MINERAL WOOL INSULATION (0.038 THERMAL CONDUCTIVITY)
- VCL
- 15mm FIRELINE PLASTERBOARD
- 12.5mm PLASTERBOARD - ALL JOINTS TO BE TAPED AND SEALED. SEAL ALL JUNCTIONS WITH INTUMESCENT SEALANT

| Rev. | Date | Description | Init. |
|------|------|-------------|-------|
|------|------|-------------|-------|

Client

HADFRAME

Project Title

HADFRAME SYSTEM

Drawing Title
3B5P

**VERGE DETAIL - CLAY ROOF TILES
BRICK EFFECT RENDER**

| Cad File | Sheet Size | Scale |
|----------|------------|-------|
|----------|------------|-------|

| | | |
|---------------------|----|-----|
| 1485_DETAILS SET 03 | A3 | 1:5 |
|---------------------|----|-----|

| Drawn by | Drawing Date | Approved by |
|----------|--------------|-------------|
|----------|--------------|-------------|

| | | |
|----|----------|----|
| AM | NOV 2016 | DW |
|----|----------|----|

| Project No. | Drawing No. | Revision |
|-------------|-------------|----------|
|-------------|-------------|----------|

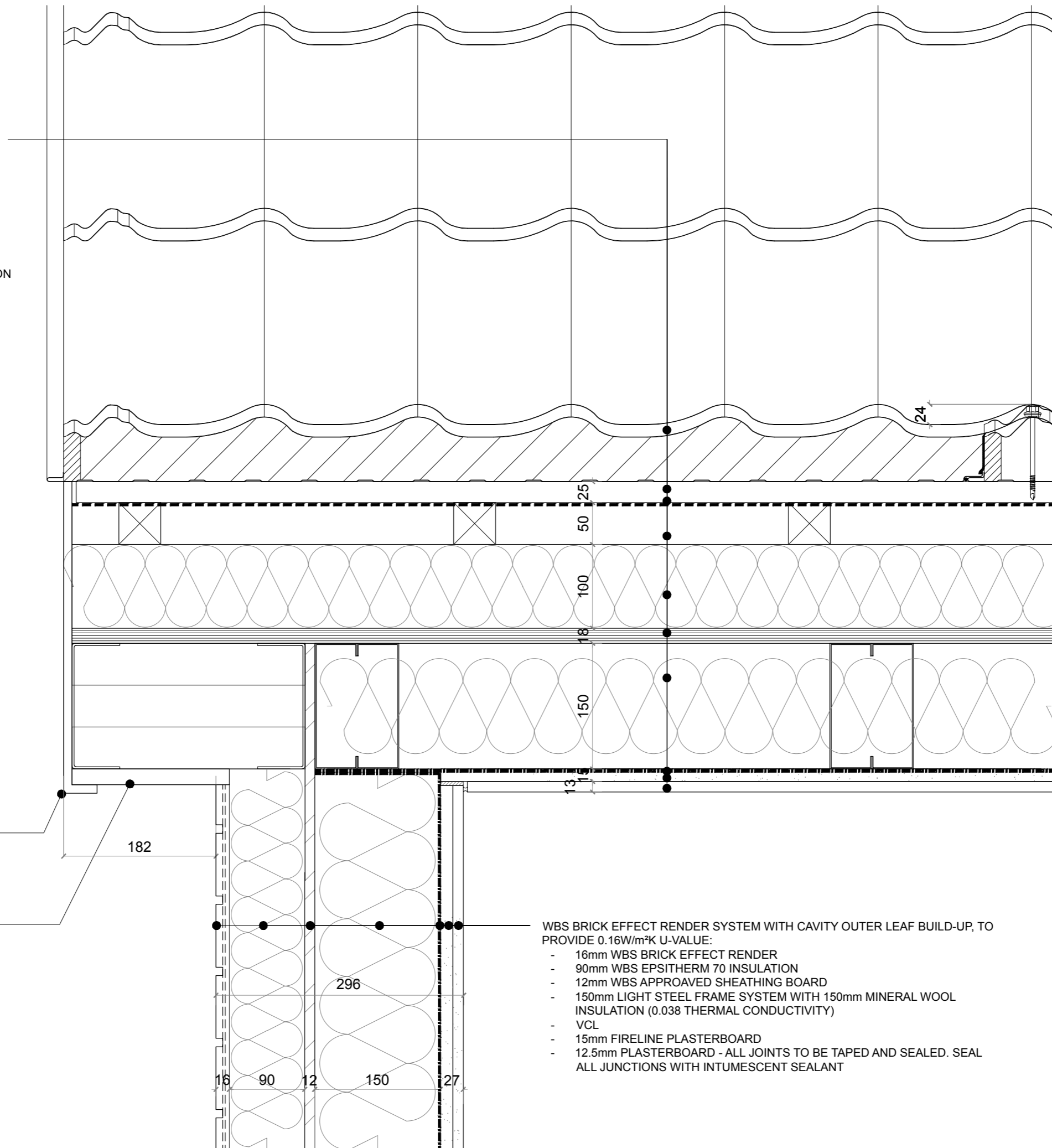
| | | |
|------|---------|---|
| 1485 | D06B-29 | — |
|------|---------|---|

This drawing is property of Daria Wong Architects © and must not be copied or otherwise reproduced. All dimensions must be checked on site before commencing work. No dimensions to be scaled from this drawing. This drawing was produced using AutoCad LT.

PRELIMINARY

HABITABLE ROOF VOID

- JI PERMAPAN 1100 PIR INSULATED PANELS (TO PROVIDE 0.13W/m²K U-VALUE):
- 24mm HPS 200 ULTRA TOP SHEET COATING
 - 40mm HIGH THERMAL PERFORMANCE PIR FOAM
 - BREATHER MEMBRANE
 - 150mm LIGHT STEEL FRAME SYSTEM WITH 120mm ECOTHERM ECO-VERSAL INSULATION IN BETWEEN
 - VCL
 - 15mm FIRELINE PLASTERBOARD.
 - 12.5mm PLASTERBOARD
 - ALL JOINTS TO BE TAPED AND SEALED



PVC FASCIA BOARD

182

PROPRIETARY 19mm SOFFIT BOARD

WBS BRICK EFFECT RENDER SYSTEM WITH CAVITY OUTER LEAF BUILD-UP, TO PROVIDE 0.16W/m²K U-VALUE:

- 16mm WBS BRICK EFFECT RENDER
- 90mm WBS EPSITHERM 70 INSULATION
- 12mm WBS APPROVED SHEATHING BOARD
- 150mm LIGHT STEEL FRAME SYSTEM WITH 150mm MINERAL WOOL INSULATION (0.038 THERMAL CONDUCTIVITY)
- VCL
- 15mm FIRELINE PLASTERBOARD
- 12.5mm PLASTERBOARD - ALL JOINTS TO BE TAPED AND SEALED. SEAL ALL JUNCTIONS WITH INTUMESCENT SEALANT

296

15

90

12

150

27

| Rev. | Date | Description | Init. |
|------|------|-------------|-------|
| - | - | - | - |

Client

HADFRAME

Project Title

HADFRAME SYSTEM

Drawing Title

3B5P

VERGE DETAIL - COMPOSITE PANEL TILE
BRICK EFFECT RENDER

| Cad File | Sheet Size | Scale |
|---------------------|------------|-------|
| 1485_DETAILS SET 03 | A3 | 1:5 |

| Drawn by | Drawing Date | Approved by |
|----------|--------------|-------------|
| AM | NOV 2016 | DW |

| Project No. | Drawing No. | Revision |
|-------------|-------------|----------|
| 1485 | D06B-34 | - |

| Project No. | Drawing No. | Revision |
|-------------|-------------|----------|
| 1485 | D06B-34 | - |

| Project No. | Drawing No. | Revision |
|-------------|-------------|----------|
| 1485 | D06B-34 | - |

| Project No. | Drawing No. | Revision |
|-------------|-------------|----------|
| 1485 | D06B-34 | - |

| Project No. | Drawing No. | Revision |
|-------------|-------------|----------|
| 1485 | D06B-34 | - |

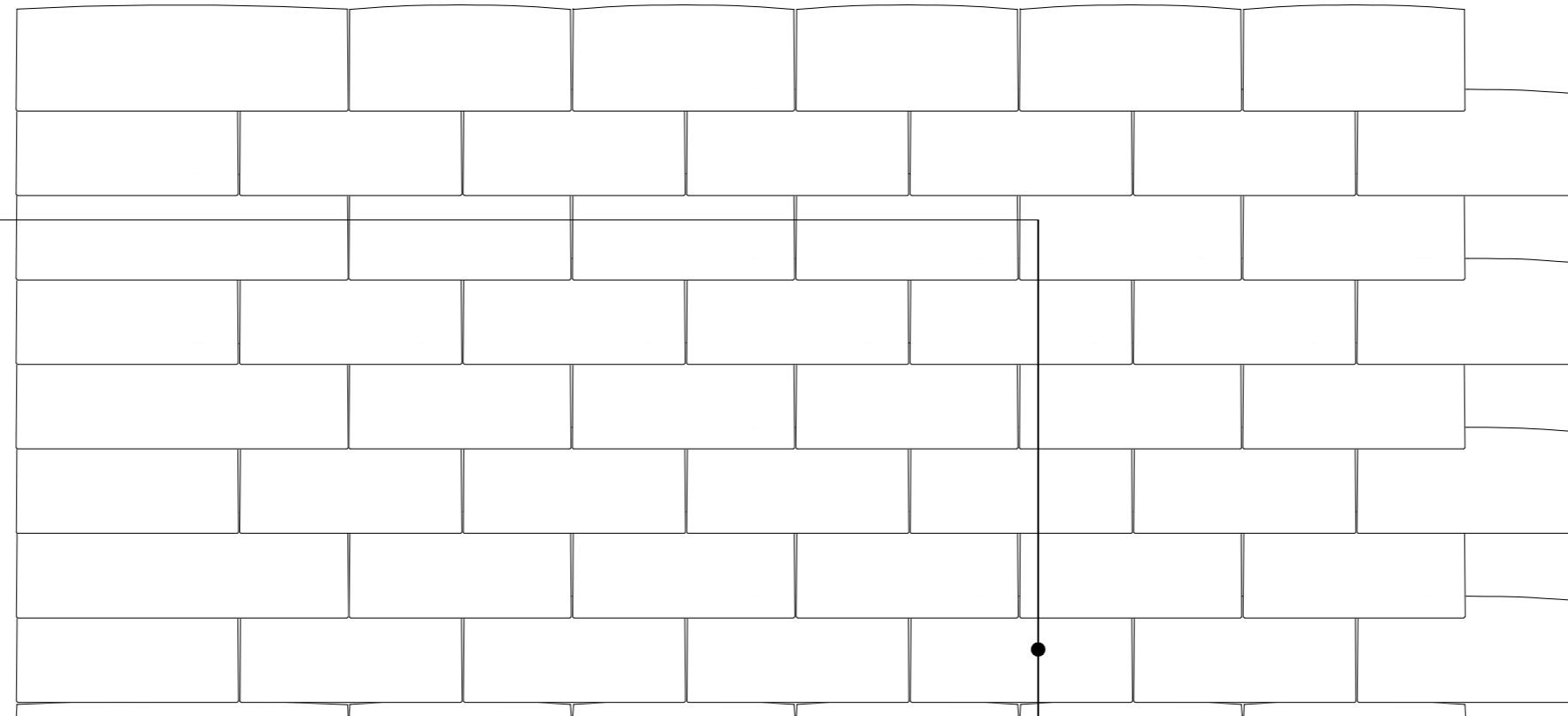
This drawing is property of Daria Wong Architects © and must not be copied or otherwise reproduced. All dimensions must be checked on site before commencing work. No dimensions to be scaled from this drawing. This drawing was produced using AutoCad LT.

PRELIMINARY

NON-HABITABLE ROOF VOID

CLAY TILE ROOF (TO PROVIDE 0.13W/m²K U-VALUE):

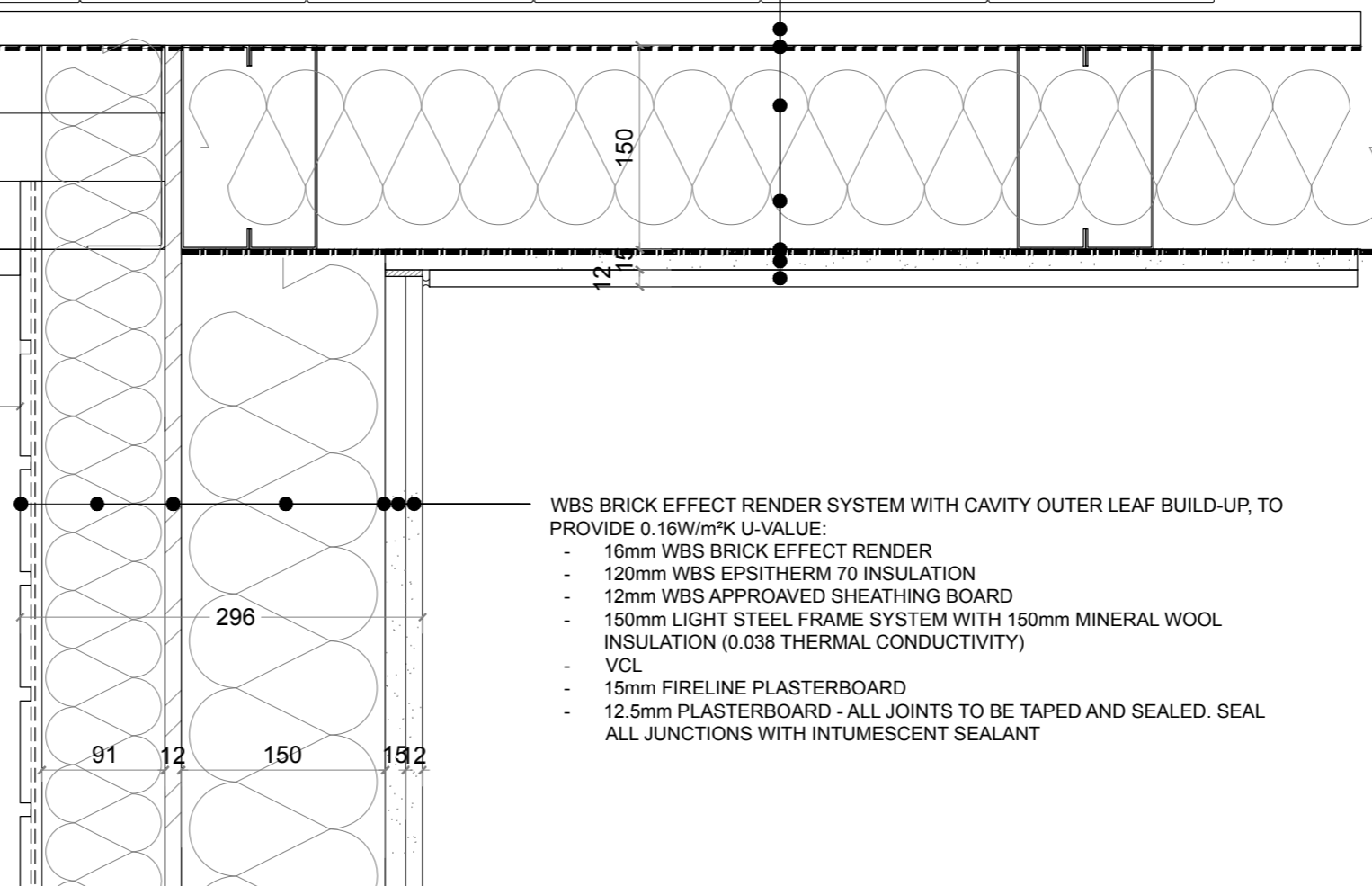
- CLAY ROOF TILES ON 25x38mm TREATED SW BATTEN
- BREATHER MEMBRANE
- 50mm COUNTER BATTEN
- 150mm LIGHT STEEL FRAME SYSTEM WITH 2 LAYERS OF 120mm ECOTHERM ECO-VERSAL INSULATION IN BETWEEN
- VCL
- 15mm FIRELINE PLASTERBOARD.
- 12.5mm PLASTERBOARD
- ALL JOINTS TO BE TAPED AND SEALED



PVC FASCIA BOARD

182

PROPRIETARY 19mm SOFFIT BOARD



WBS BRICK EFFECT RENDER SYSTEM WITH CAVITY OUTER LEAF BUILD-UP, TO PROVIDE 0.16W/m²K U-VALUE:

- 16mm WBS BRICK EFFECT RENDER
- 120mm WBS EPSITHERM 70 INSULATION
- 12mm WBS APPROVED SHEATHING BOARD
- 150mm LIGHT STEEL FRAME SYSTEM WITH 150mm MINERAL WOOL INSULATION (0.038 THERMAL CONDUCTIVITY)
- VCL
- 15mm FIRELINE PLASTERBOARD
- 12.5mm PLASTERBOARD - ALL JOINTS TO BE TAPED AND SEALED. SEAL ALL JUNCTIONS WITH INTUMESCENT SEALANT

| Rev. | Date | Description | Init. |
|------|------|-------------|-------|
| - | - | - | - |

Client

HADFRAME

Project Title

HADFRAME SYSTEM

Drawing Title
3B5P

VERGE DETAIL - CLAY ROOF TILES
BRICK EFFECT RENDER

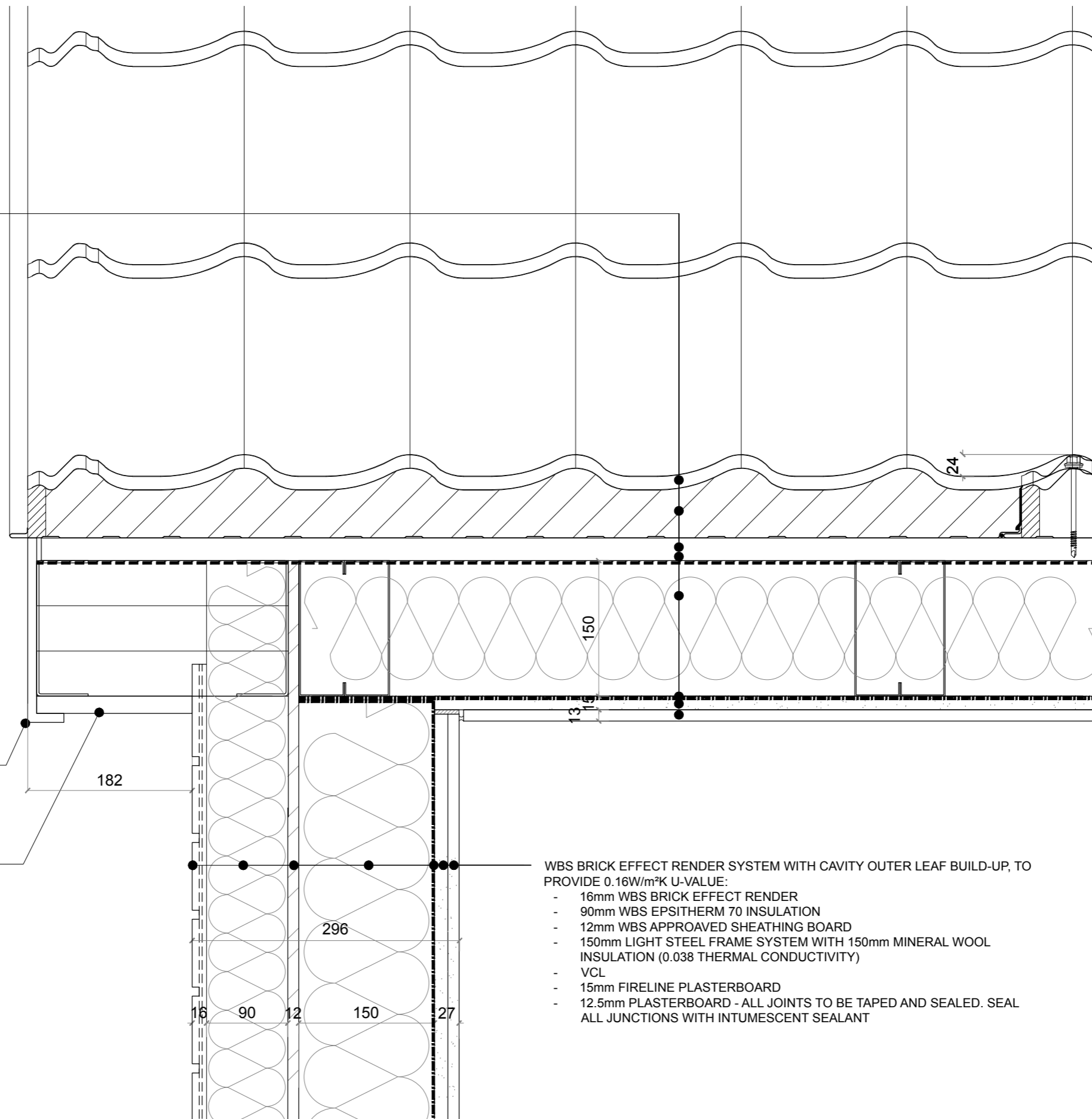
| Cad File | Sheet Size | Scale |
|---------------------|--------------|-------------|
| 1485_DETAILS SET 03 | A3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| AM | NOV 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D06B-39 | - |

This drawing is property of Daria Wong Architects © and must not be copied or otherwise reproduced. All dimensions must be checked on site before commencing work. No dimensions to be scaled from this drawing. This drawing was produced using AutoCad LT.

PRELIMINARY

**NON-HABITABLE
ROOF VOID**

- JI PERMAPAN 1100 PIR INSULATED PANELS (TO PROVIDE 0.13W/m²K U-VALUE):
- 24mm HPS 200 ULTRA TOP SHEET COATING
 - 40mm HIGH THERMAL PERFORMANCE PIR FOAM
 - BREATHER MEMBRANE
 - 50mm COUNTER BATTEN
 - 150mm LIGHT STEEL FRAME SYSTEM WITH 120mm ECOTHERM ECO-VERSAL INSULATION IN BETWEEN
 - VCL
 - 15mm FIRELINE PLASTERBOARD.
 - 12.5mm PLASTERBOARD
 - ALL JOINTS TO BE TAPED AND SEALED



PVC FASCIA BOARD

182

PROPRIETARY 19mm SOFFIT BOARD

296

16

90

12

150

27

- WBS BRICK EFFECT RENDER SYSTEM WITH CAVITY OUTER LEAF BUILD-UP, TO PROVIDE 0.16W/m²K U-VALUE:
- 16mm WBS BRICK EFFECT RENDER
 - 90mm WBS EPSITHERM 70 INSULATION
 - 12mm WBS APPROVED SHEATHING BOARD
 - 150mm LIGHT STEEL FRAME SYSTEM WITH 150mm MINERAL WOOL INSULATION (0.038 THERMAL CONDUCTIVITY)
 - VCL
 - 15mm FIRELINE PLASTERBOARD
 - 12.5mm PLASTERBOARD - ALL JOINTS TO BE TAPED AND SEALED. SEAL ALL JUNCTIONS WITH INTUMESCENT SEALANT

| Rev. | Date | Description | Init. |
|------|------|-------------|-------|
| - | - | - | - |

Client

HADFRAME

Project Title

HADFRAME SYSTEM

Drawing Title

3B5P
VERGE DETAIL - COMPOSITE PANEL TILE
BRICK EFFECT RENDER

| Cad File | Sheet Size | Scale |
|---------------------|------------|-------|
| 1485_DETAILS SET A3 | A3 | 1:5 |

| Drawn by | Drawing Date | Approved by |
|----------|--------------|-------------|
| AM | NOV 2016 | DW |

| Project No. | Drawing No. | Revision |
|-------------|-------------|----------|
| 1485 | D06B-44 | - |

Project No. Drawing No. Revision

1485 D06B-44 -

1485 D06B-44 -

1485 D06B-44 -