



| в | 26/01/2017 | General Build up Amendments | СМ |
|------|------------|-----------------------------|--------|
| Α | 13/10/2016 | General Build up Amendments | EHG/DW |
| Rev. | Date | Description | Init. |

HADFRAME

Project Title

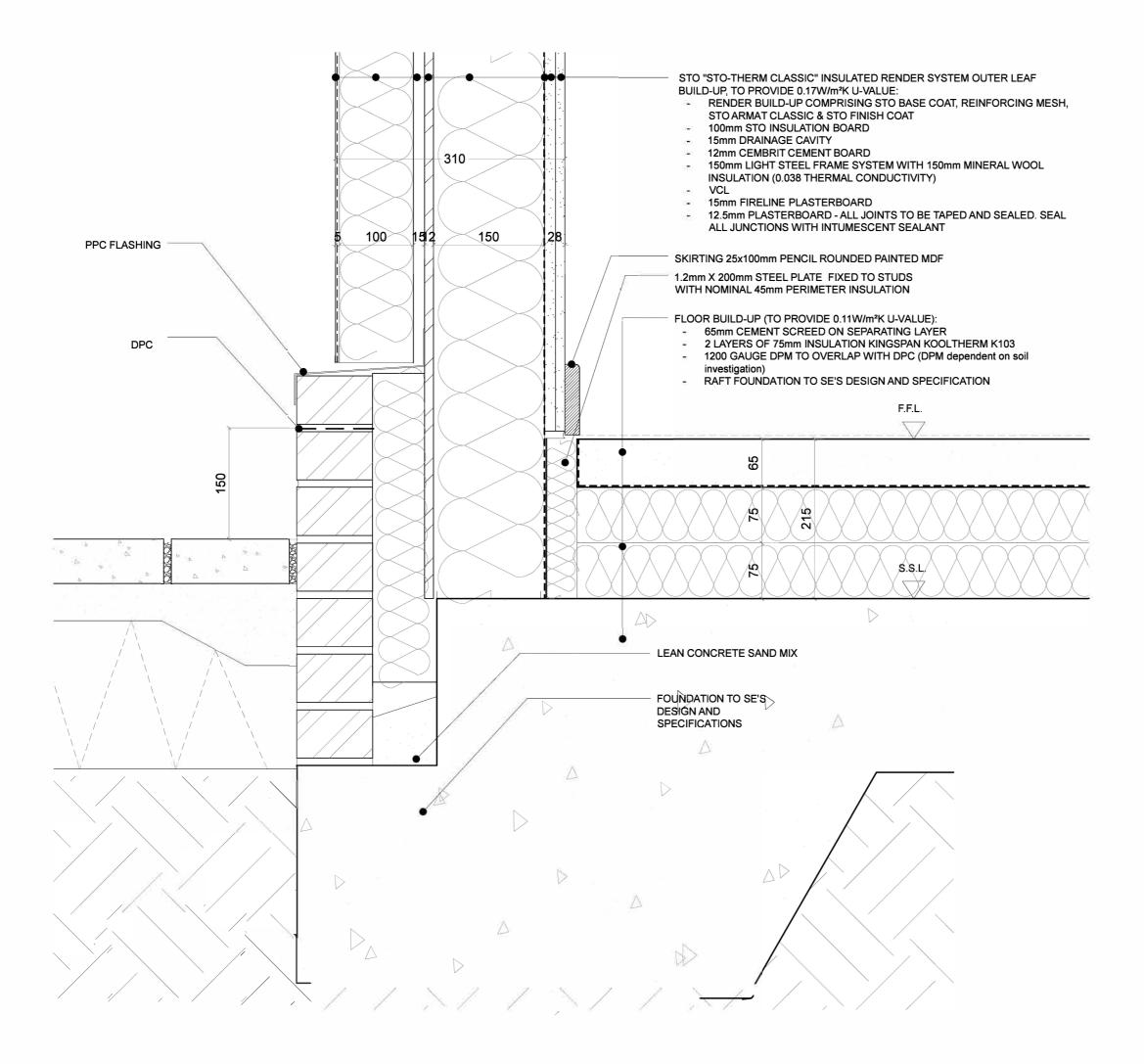
HADFRAME SYSTEM

| Drawing Title | | |
|--------------------|--------------|-------------|
| 3B5P | | |
| EXTERNAL WALL A | | OR |
| JUNCTION INSULA | TED RENDER | |
| Cad File | Sheet Size | Scale |
| 1485_DETAILS SET A | A3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| EHG | AUG 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D01A-2 | В |



PERFECT COMMERCIAL AND RESIDENTIAL STEEL SECTIONS







| в | 26/01/2017 | General Build up Amendments | СМ |
|------|------------|-----------------------------|--------|
| Α | 14/12/2016 | General Build up Amendments | EHG/DW |
| Rev. | Date | Description | Init. |

HADFRAME

Project Title

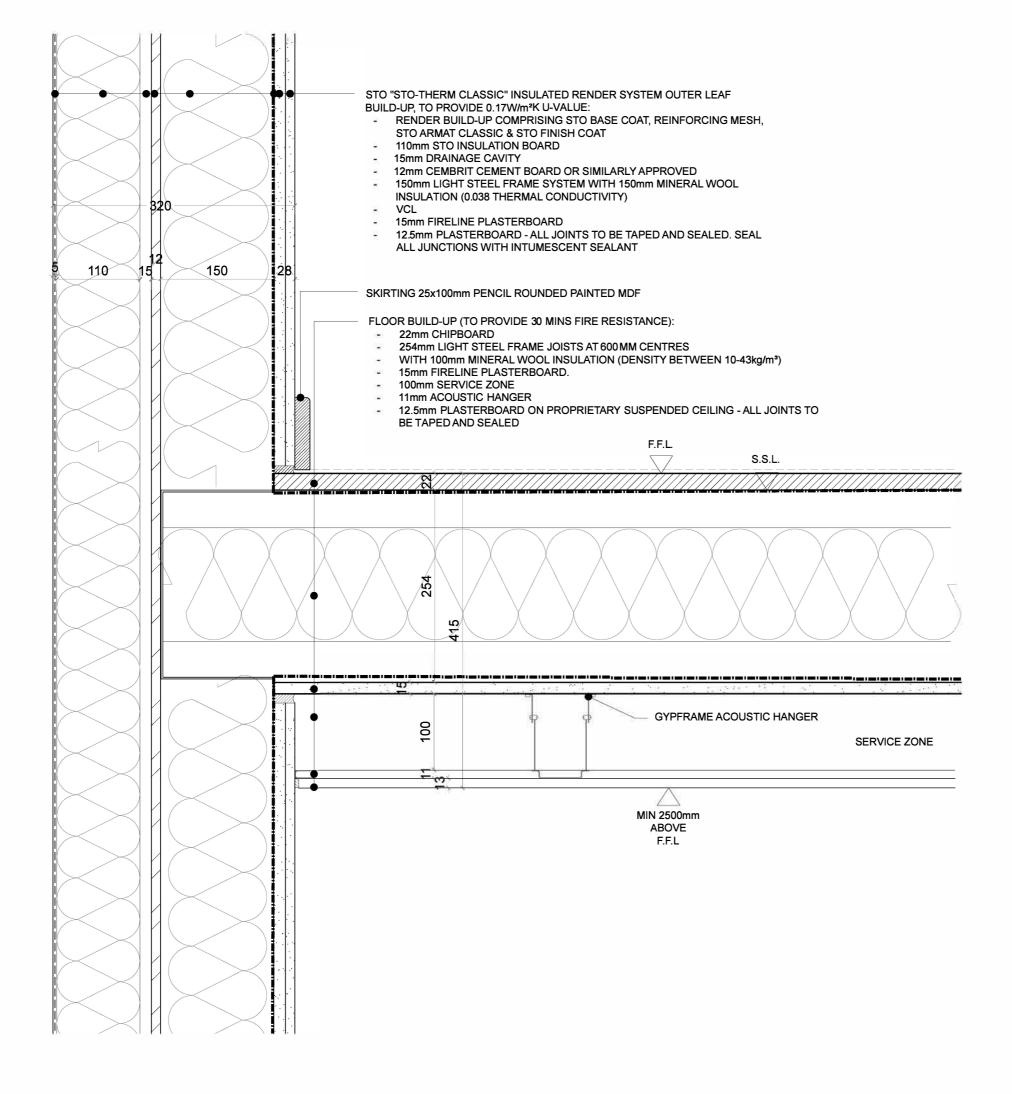
HADFRAME SYSTEM

| Drawing Title | | |
|--------------------|--------------|-------------|
| 3B5P | | ~~~ |
| EXTERNAL WALLA | | N |
| INSULATED RENDE | =R | |
| Cad File | Sheet Size | Scale |
| 1485_DETAILS SET A | A3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| EHG | AUG 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D01A-7 | В |



PERFECT COMMERCIAL AND RESIDENTIAL STEEL SECTIONS







| в | 26/01/2017 | General Build up Amendments | СМ |
|------|------------|-----------------------------|--------|
| Α | 13/10/2016 | General Build up Amendments | EHG/DW |
| Rev. | Date | Description | lnit. |

HADFRAME

Project Title

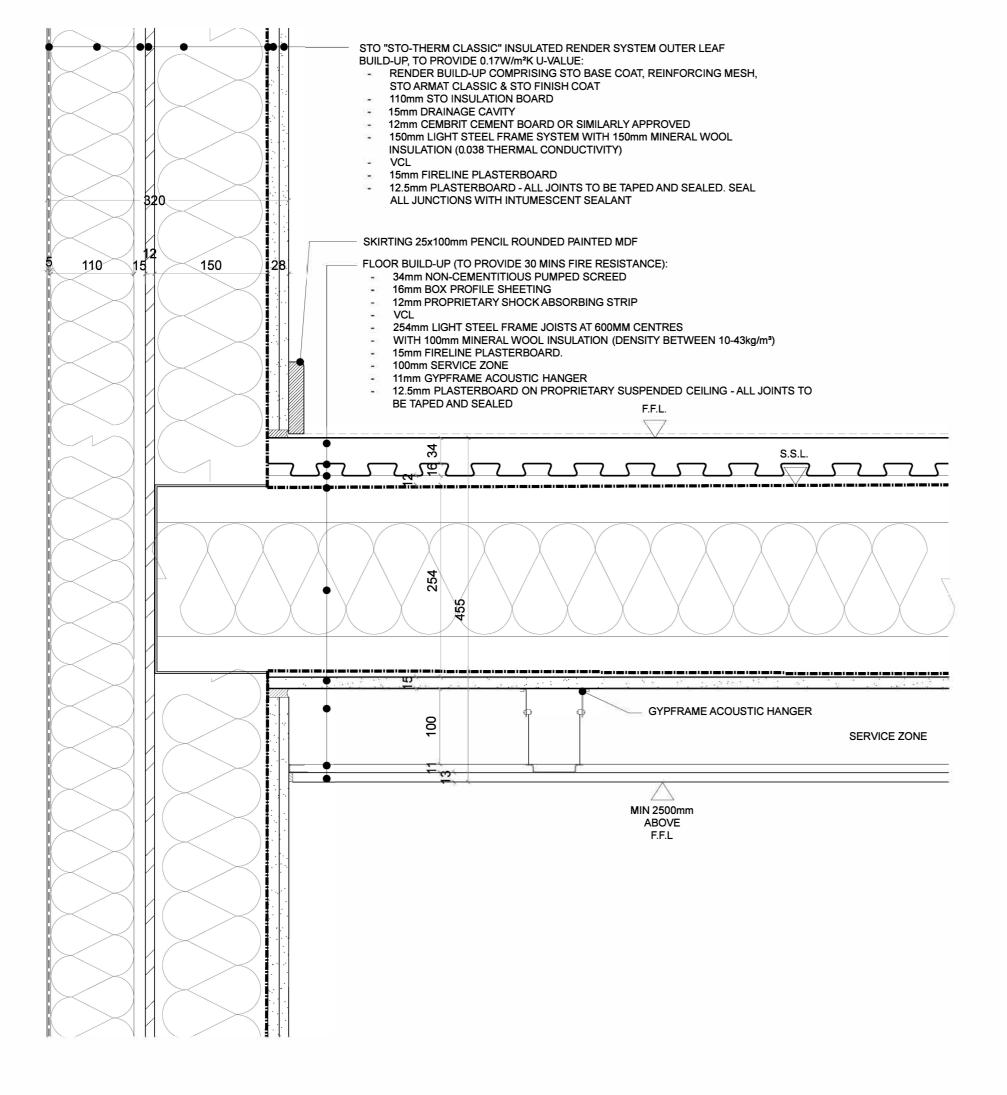
HADFRAME SYSTEM

| Drawing Title | | |
|---------------|--------------------|-------------|
| 3B5P | | |
| | ALL AND FIRST FLOO | OR JUNCTION |
| INSULATED F | RENDER | |
| Cad File | Sheet Size | Scale |
| 1485_DETAIL | S SET A3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| EHG | AUG 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D02A-2 | В |



PERFECT COMMERCIAL AND RESIDENTIAL STEEL SECTIONS







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

Project Title

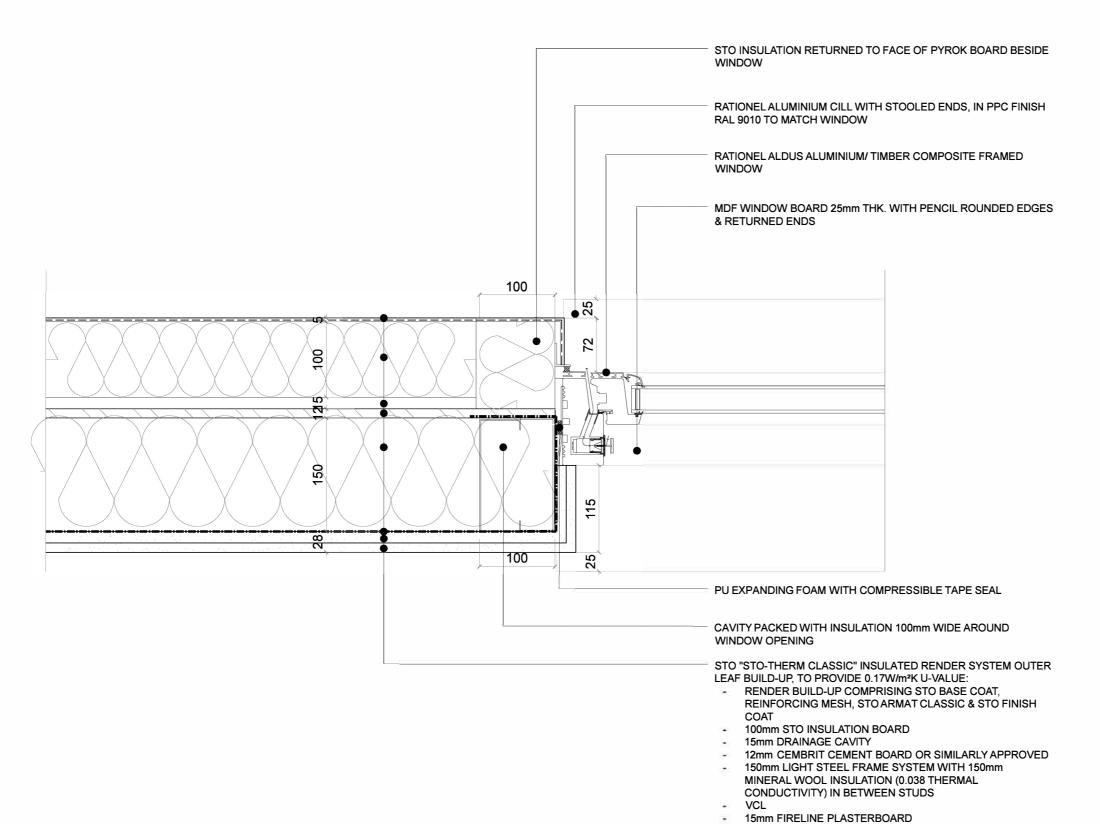
HADFRAME SYSTEM

| Drawing Title 3B5P | | |
|-----------------------|--------------|-------------|
| EXTERNAL WALL A | | OR JUNCTION |
| Cad File | Sheet Size | Scale |
| 1485_DETAILS SET A | A3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| AM | AUG 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D02A-7 | |



PERFECT COMMERCIAL AND RESIDENTIAL STEEL SECTIONS





 15mm FIRELINE PLASTERBOARD
 12.5mm PLASTERBOARD - ALL JOINTS TO BE TAPED AND SEALED. SEAL ALL JUNCTIONS WITH INTUMESCENT SEALANT



| в | 26/01/2017 | General Build up Amendments | СМ |
|-------|------------|-----------------------------|--------|
| А | 13/10/2016 | General Build up Amendments | EHG/DW |
| Rev. | Date | Description | Init. |
| Clier | nt | , , | |

HADFRAME

Project Title

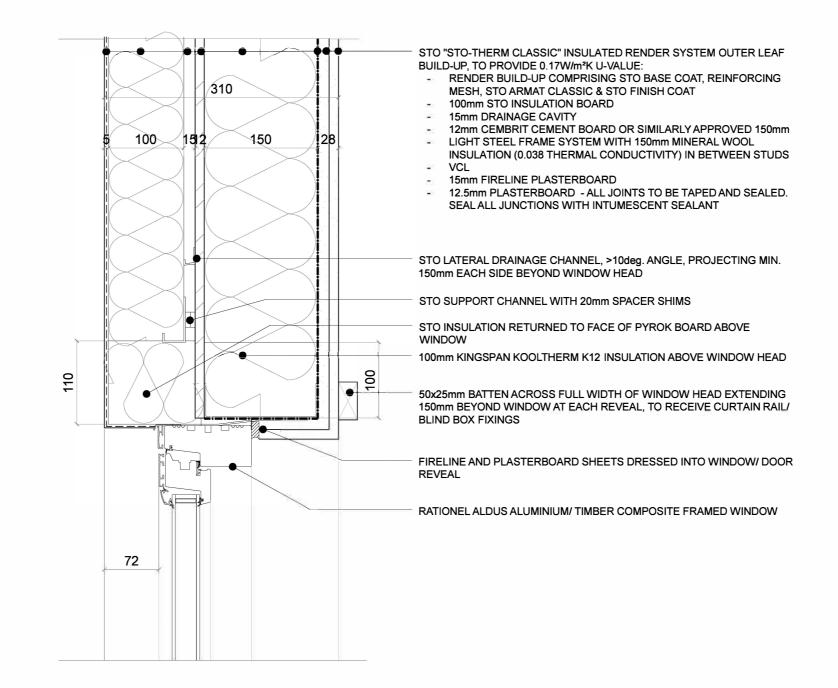
HADFRAME SYSTEM

| Drawing Title | | |
|---------------|--------------|-------------|
| 3B5P | | |
| WINDOW JAM | | |
| INSULATED RE | ENDER | |
| Cad File | Sheet Size | Scale |
| 1485_DETAILS | SET A3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| EHG | AUG 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D04A-6 | В |



PERFECT COMMERCIAL AND RESIDENTIAL STEEL SECTIONS







| в | 26/01/2017 | General Build up Amendments | СМ |
|-------|------------|-----------------------------|--------|
| Α | 13/10/2016 | General Build up Amendments | EHG/DW |
| Rev. | Date | Description | Init. |
| Clier | nt | 2 | |

HADFRAME

Project Title

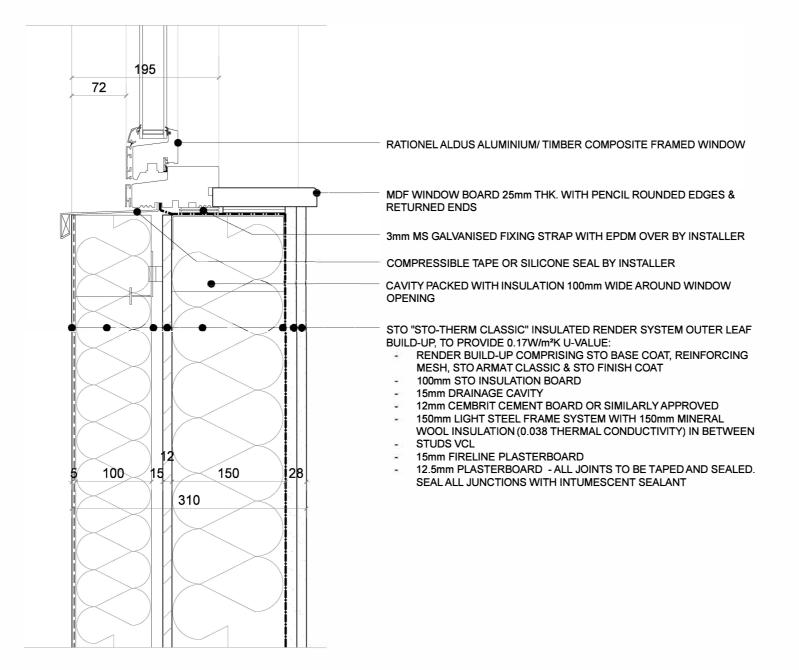
HADFRAME SYSTEM

| Drawing Title | | |
|------------------|--------------|-------------|
| 3B5P | | |
| WINDOW HEAD DE | TAIL | |
| INSULATED RENDE | R | |
| Cad File | Sheet Size | Scale |
| 1485_DETAILS SET | A 3 | 1:5 |
| Drawn by | Drawing Date | Approved by |
| EHG | AUG 2016 | DW |
| Project No. | Drawing No. | Revision |
| 1485 | D04A-7 | R |



PERFECT COMMERCIAL AND RESIDENTIAL STEEL SECTIONS







| В | 26/01/2017 | General Build up Amendments | СМ |
|-------|------------|-----------------------------|--------|
| Α | 13/10/2016 | General Build up Amendments | EHG/DW |
| Rev. | Date | Description | Init. |
| Clier | nt | h | |

Project Title

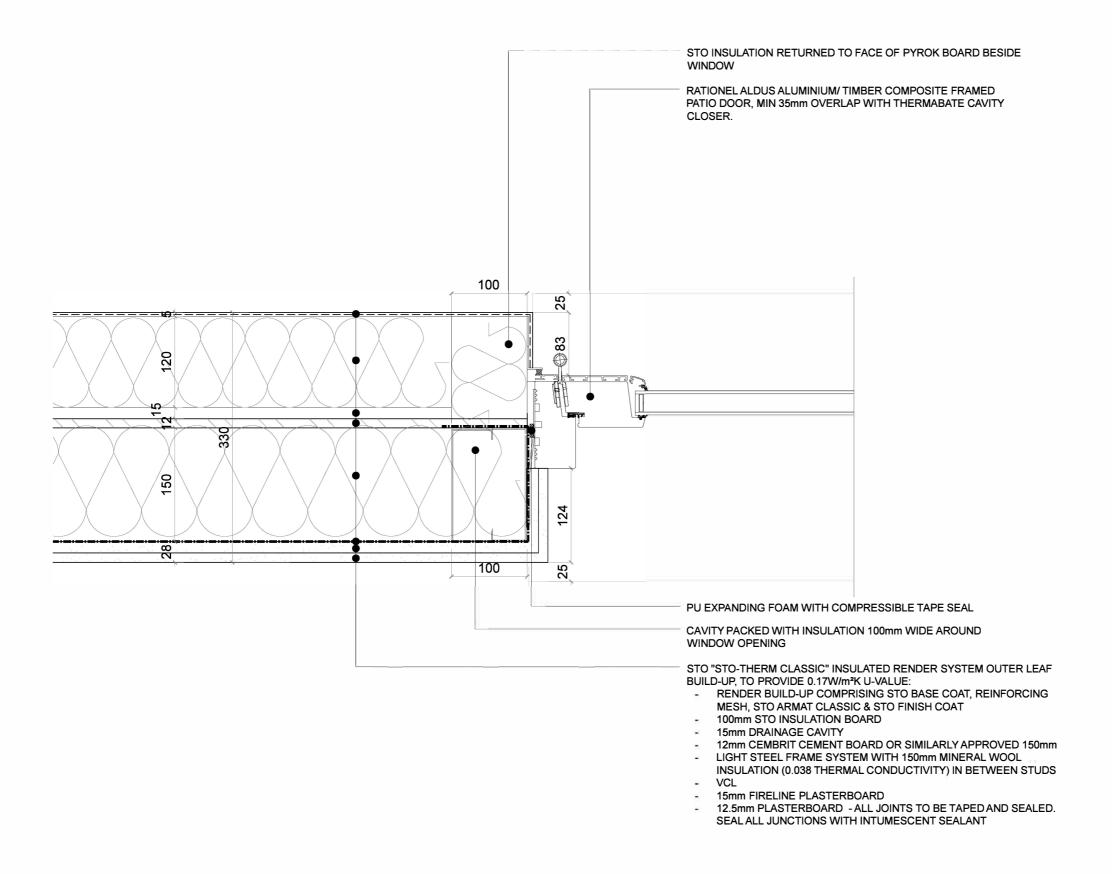
HADFRAME SYSTEM

| Drawing Title | | | | |
|---------------------|--------------|-------------|--|--|
| 3B5P | | | | |
| WINDOW CIL | L DETAIL | | | |
| INSULATED R | ENDER | | | |
| Cad File | Sheet Size | Scale | | |
| 1485_DETAILS SET A3 | | 1:5 | | |
| Drawn by | Drawing Date | Approved by | | |
| EHG | AUG 2016 | DW | | |
| Project No. | Drawing No. | Revision | | |
| 1485 | D04A-8 | В | | |



PERFECT COMMERCIAL AND RESIDENTIAL STEEL SECTIONS







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

Project Title

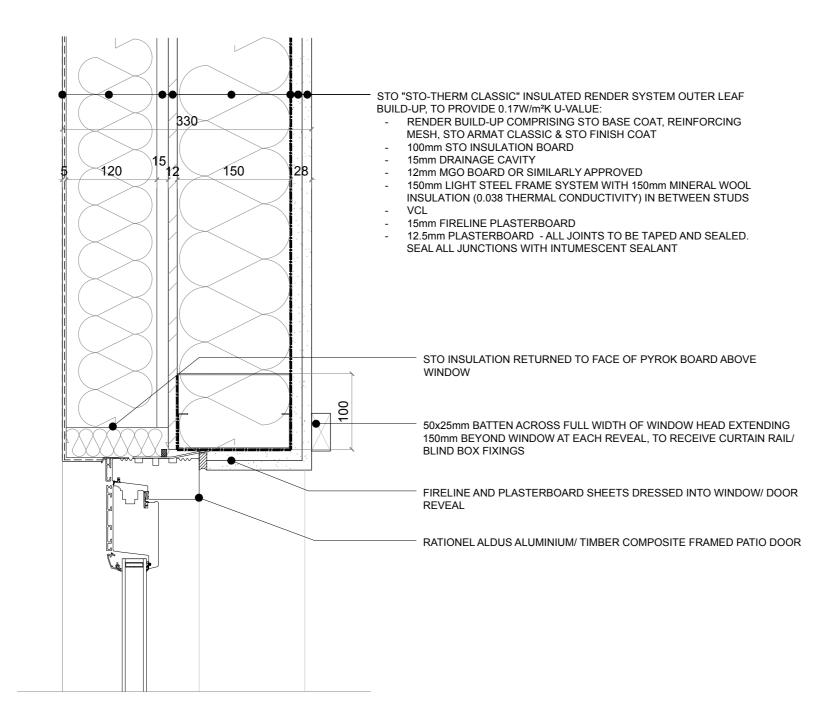
HADFRAME SYSTEM

| Drawing Title 3B5P | | | | |
|--------------------------------------|--------------|-------------|--|--|
| DOOR JAMB DETAIL INSULATED RENDER | | | | |
| Cad File | Sheet Size | Scale | | |
| 1485_DETAILS SET | A 3 | 1:5 | | |
| Drawn by | Drawing Date | Approved by | | |
| EHG | AUG 2016 | DW | | |
| Project No. | Drawing No. | Revision | | |
| 1485 | D04A-16 | В | | |



PERFECT COMMERCIAL AND RESIDENTIAL STEEL SECTIONS







| в | 26/01/2017 | General Build up Amendments | СМ |
|------|------------|-----------------------------|--------|
| А | 14/12/2016 | General Build up Amendments | EHG/DW |
| Rev. | Date | Description | Init. |

HADFRAME

Project Title

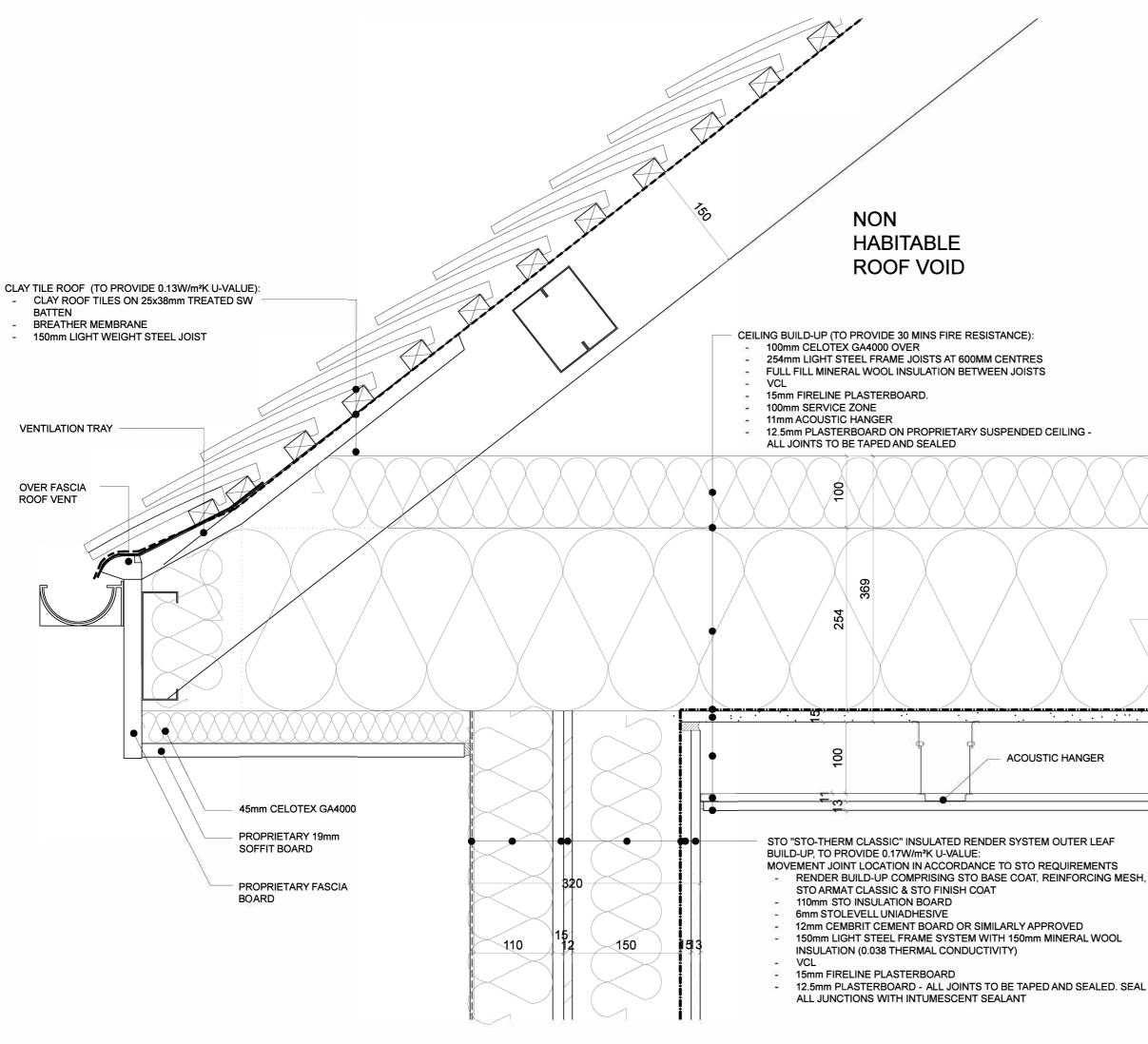
HADFRAME SYSTEM

| Drawing Title | | | | | |
|---------------------|-----------------------------------|-------------|--|--|--|
| | 3B5P | | | | |
| | DOOR HEAD DETAIL INSULATED RENDER | | | | |
| Cad File | Sheet Size | Scale | | | |
| 1485_DETAILS SET A3 | | 1:5 | | | |
| Drawn by | Drawing Date | Approved by | | | |
| EHG | AUG 2016 | DW | | | |
| Project No. | Drawing No. | Revision | | | |
| 1485 | D04A-17 | В | | | |

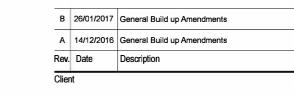


PERFECT COMMERCIAL AND RESIDENTIAL STEEL SECTIONS









CM

EHG/DW

Init.

HADFRAME

Project Title

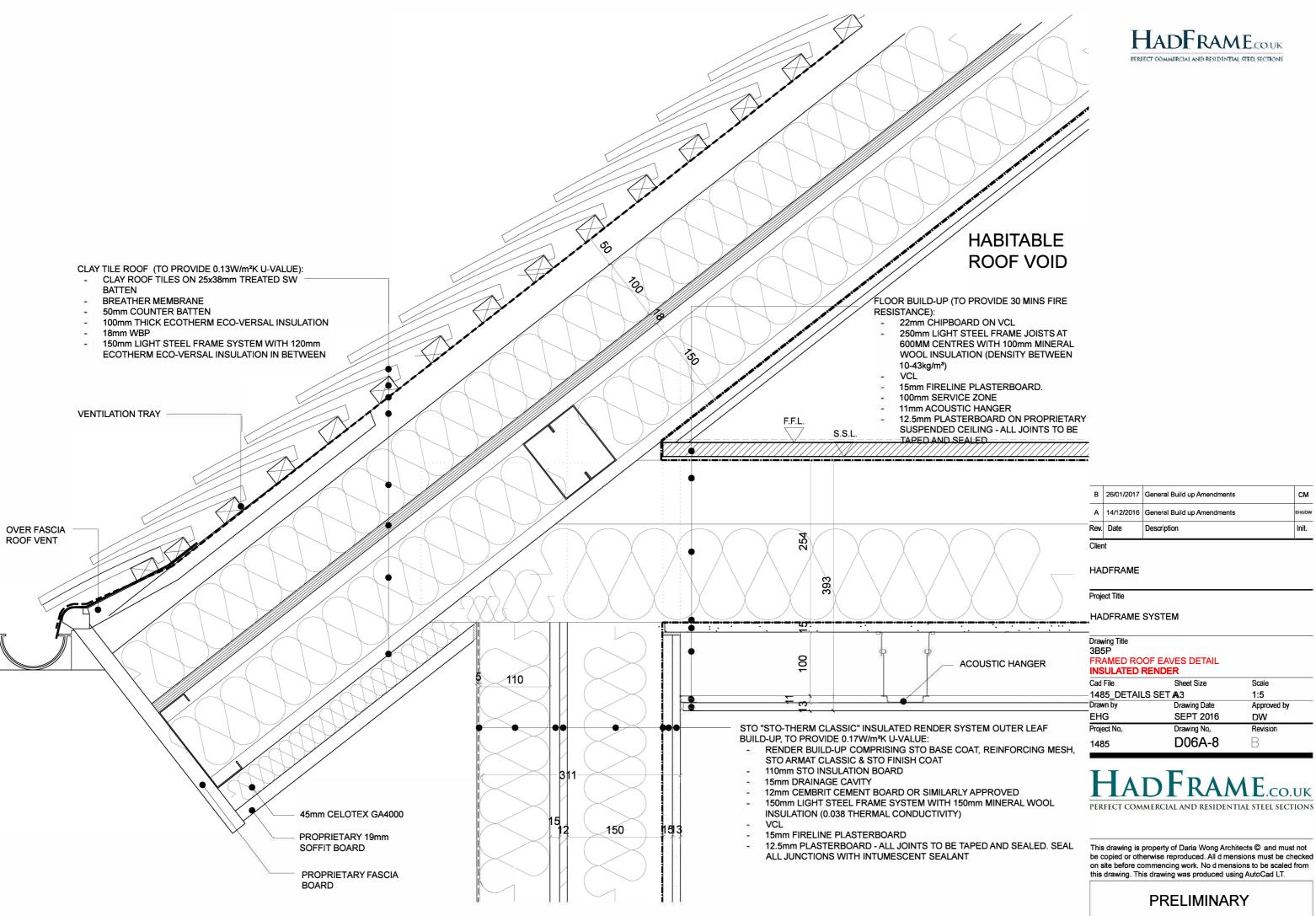
HADFRAME SYSTEM

| Drawing Title 3B5P | | | | | |
|---|--------------|-------------|--|--|--|
| TRUSS ROOF EAVES DETAIL INSULATED RENDER | | | | | |
| Cad File | Sheet Size | Scale | | | |
| 1485_DETAILS SE | ET 🗚 3 | 1:5 | | | |
| Drawn by | Drawing Date | Approved by | | | |
| EHG | AUG 2016 | DW | | | |
| Project No. | Drawing No. | Revision | | | |
| 1485 | D06A-2 | В | | | |

HADFRAME.co.uk

PERFECT COMMERCIAL AND RESIDENTIAL STEEL SECTIONS

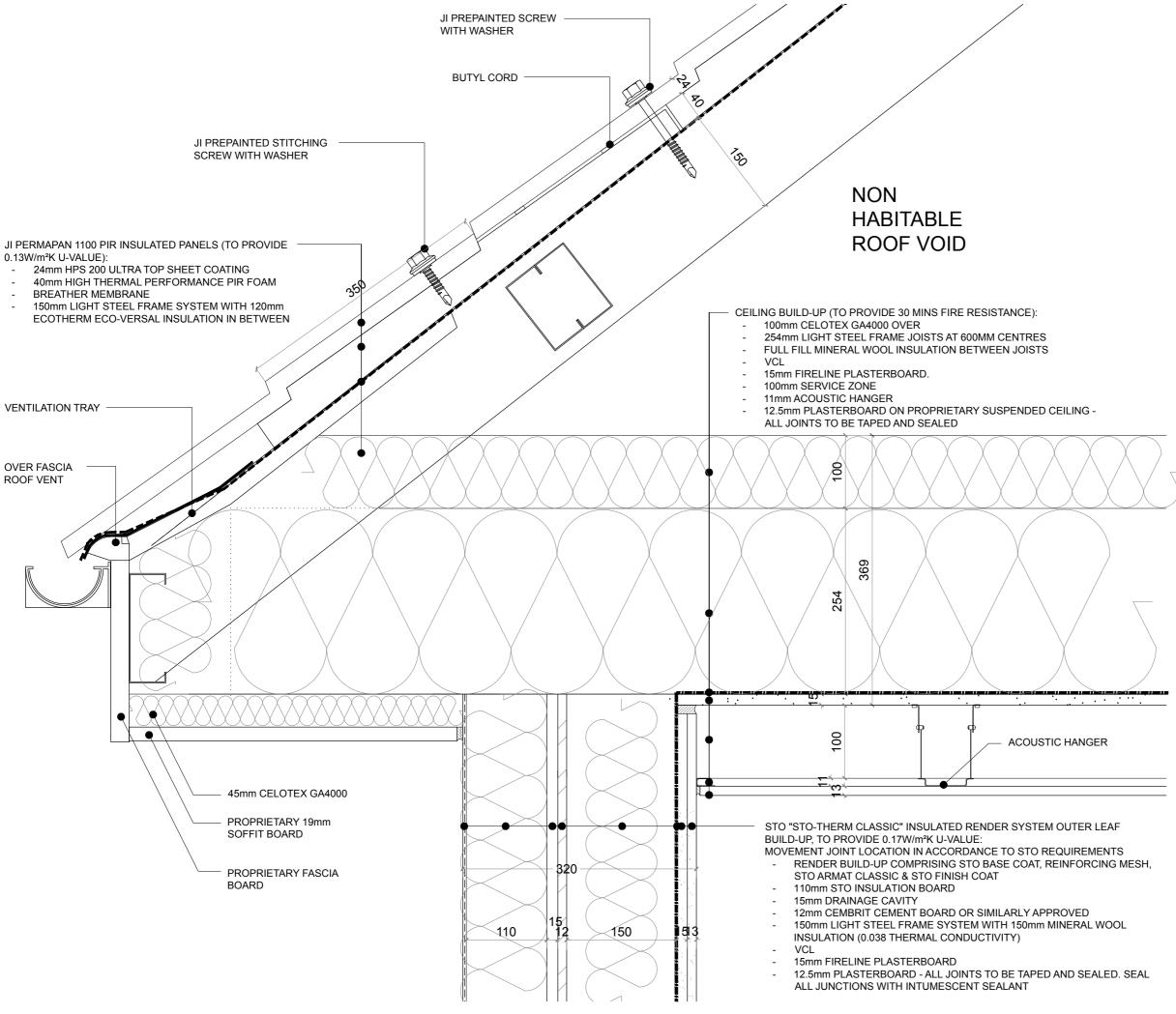
This drawing is property of Daria Wong Architects © and must not be copied or otherwise reproduced. All d mensions must be checked on site before commencing work. No d mensions to be scaled from this drawing. This drawing was produced using AutoCad LT.





| В | 26/01/2017 | General Build up Amendments | СМ |
|------|------------|-----------------------------|--------|
| Α | 14/12/2016 | General Build up Amendments | EHGIDW |
| Rev. | Date | Description | Init. |

| <u> </u> | | | |
|----------------|---|--------------|-------------|
| HANGER | Drawing Title 3B5P FRAMED ROOF EA INSULATED REND | | |
| | Cad File | Sheet Size | Scale |
| | - 1485_DETAILS SE | Г АЗ | 1:5 |
| | Drawn by | Drawing Date | Approved by |
| | EHG | SEPT 2016 | DW |
| JTER LEAF | Project No. | Drawing No. | Revision |
| IFORCING MESH, | 1485 | D06A-8 | В |
| | | | |





| Rev. | Date | Description | Init. |
|-------|------|-------------|-------|
| Clier | nt | | |

Project Title

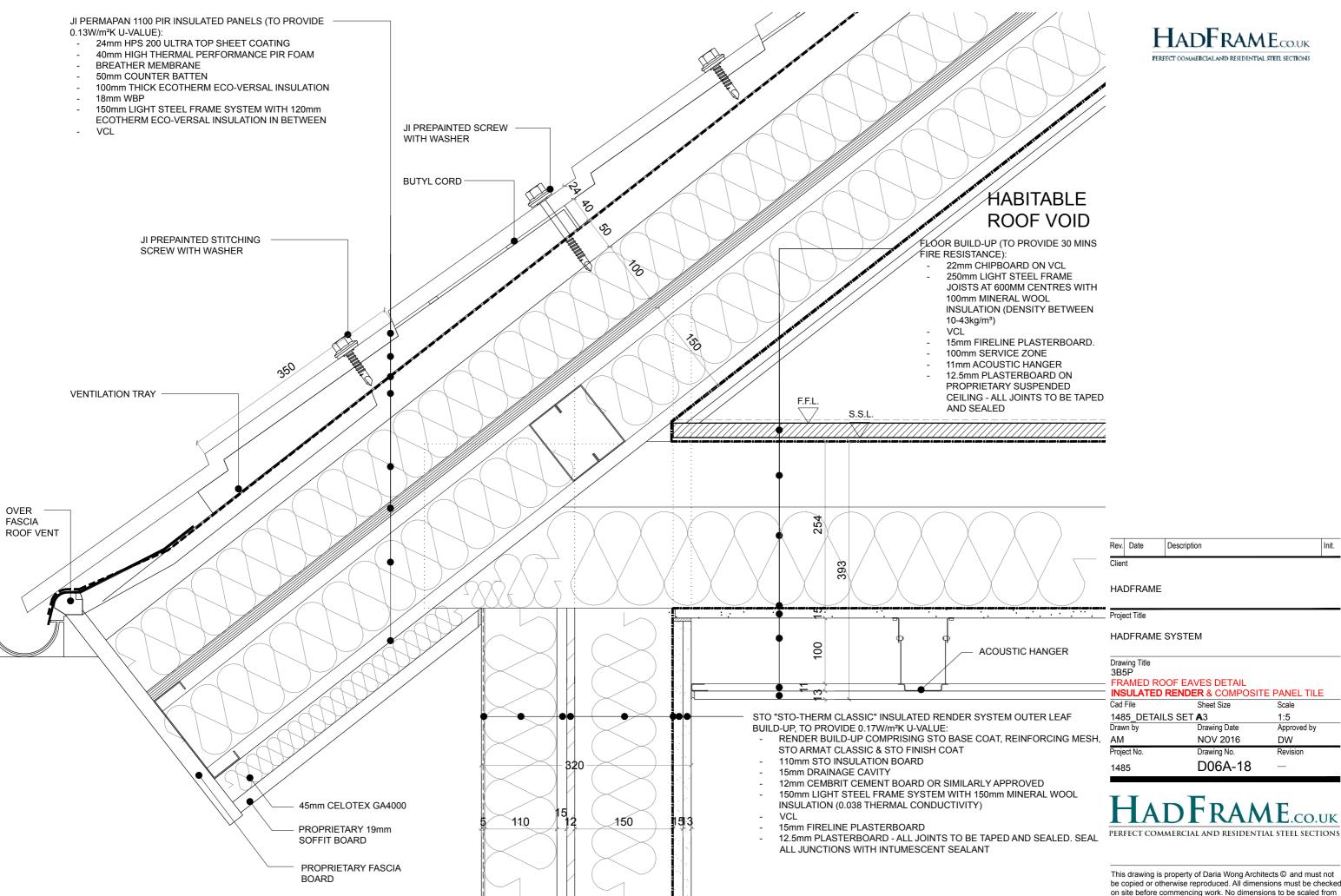
HADFRAME SYSTEM

| - | | |
|---------------------|------------------|---------------|
| Drawing Title | | |
| 3B5P | | |
| TRUSS ROOF | EAVES DETAIL | |
| INSULATED RE | ENDER & COMPOSIT | TE PANEL TILE |
| 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 | D06A-13 | — |



PERFECT COMMERCIAL AND RESIDENTIAL STEEL SECTIONS

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.





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 _ 182 PVC FASCIA BOARD STO "STO-THERM CLASSIC" INSULATED RENDER SYSTEM OUTER LEAF PROPRIETARY 19mm SOFFIT BUILD-UP, TO PROVIDE 0.17W/m²K U-VALUE: - RENDER BUILD-UP COMPRISING STO BASE COAT, REINFORCING MESH, BOARD STO ARMAT CLASSIC & STO FINISH COAT 110mm STO INSULATION BOARD -15mm DRAINAGE CAVITY -12mm CEMBRIT CEMENT BOARD OR SIMILARLY APPROVED 150mm LIGHT STEEL FRAME SYSTEM WITH 150mm MINERAL WOOL INSULATION (0.038 THERMAL CONDUCTIVITY) --15 12 VCL -150 110 153 15mm FIRELINE PLASTERBOARD -12.5mm PLASTERBOARD - ALL JOINTS TO BE TAPED AND SEALED. SEAL -ALL JUNCTIONS WITH INTUMESCENT SEALANT





| Rev. | Date | Description | Init. |
|-------|------|-------------|-------|
| Clion | t | | |

HADFRAME

Project Title

HADFRAME SYSTEM

| Drawing Title 3B5P | | | | | |
|--------------------------------|--------------|-------------|--|--|--|
| VERGE DETAIL - CLAY ROOF TILES | | | | | |
| 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 | D06A-27 | — | | | |



PERFECT COMMERCIAL AND RESIDENTIAL STEEL SECTIONS

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.

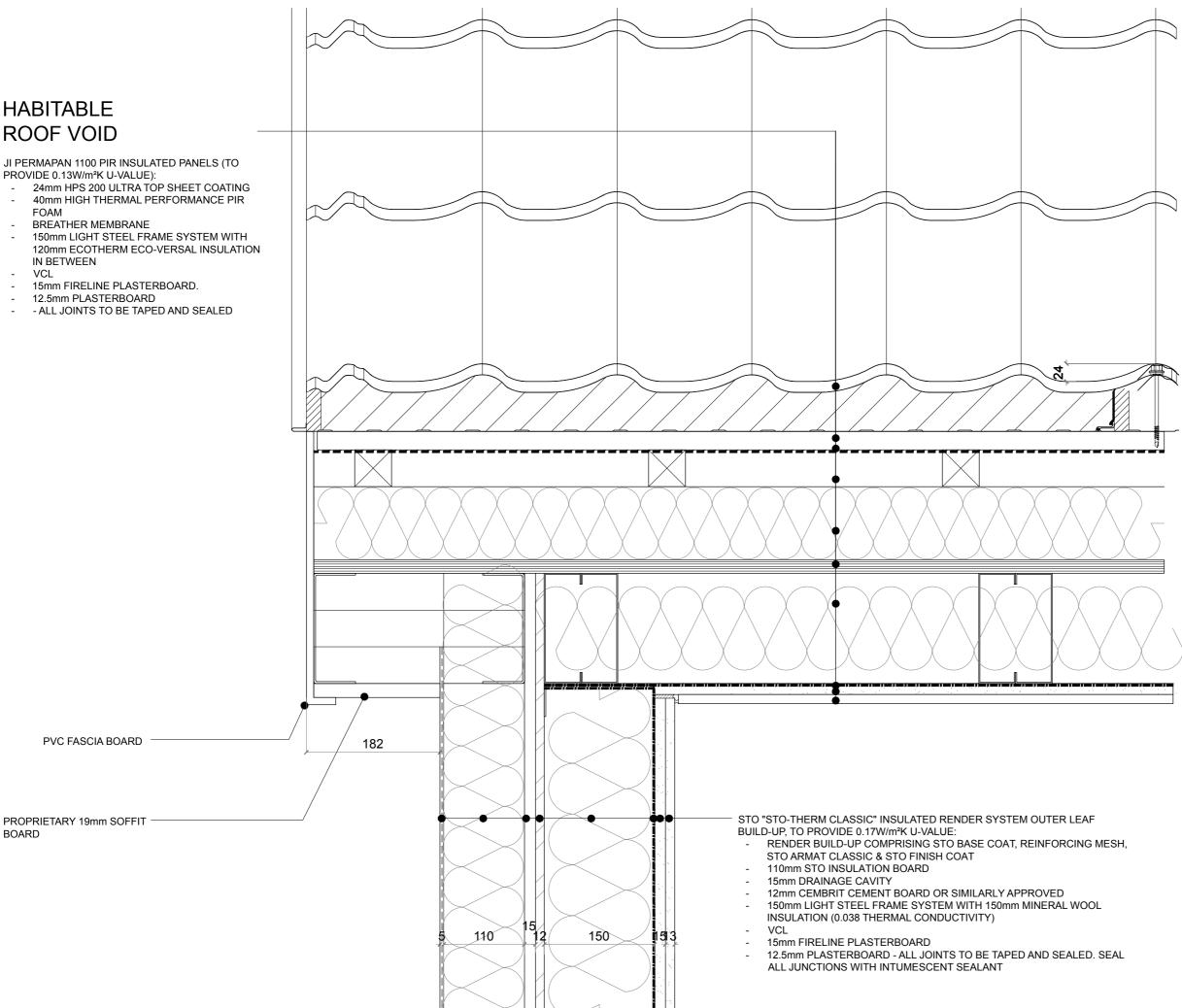
HABITABLE **ROOF VOID**

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 -

BOARD

- ALL JOINTS TO BE TAPED AND SEALED -





Rev. Date Init. Description Client

HADFRAME

Project Title

HADFRAME SYSTEM

| Drawing Title 3B5P | | | | | |
|-------------------------------------|--------------|-------------|--|--|--|
| VERGE DETAIL - COMPOSITE PANEL TILE | | | | | |
| 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 | D06A-32 | _ | | | |



PERFECT COMMERCIAL AND RESIDENTIAL STEEL SECTIONS

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.

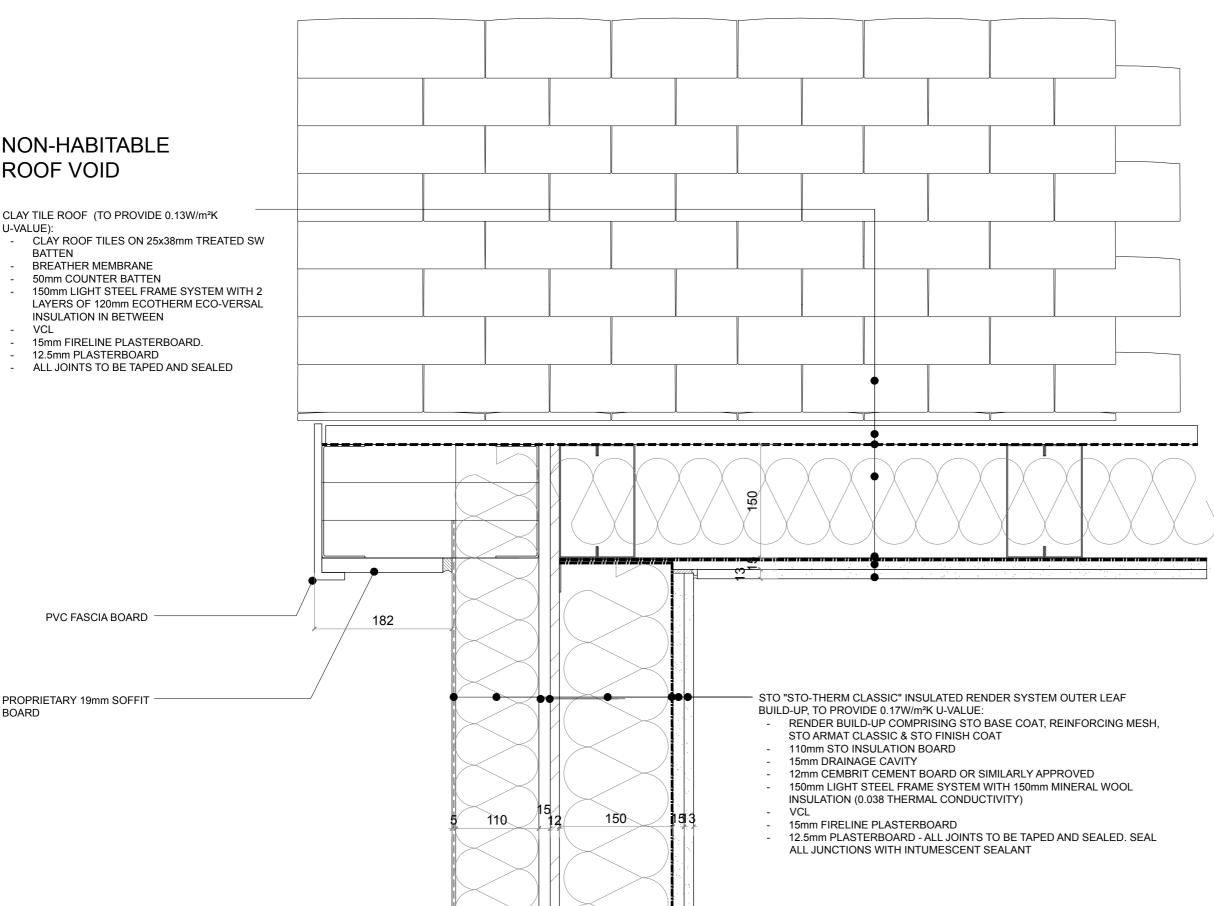
NON-HABITABLE **ROOF VOID**

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 -

BOARD

- 15mm FIRELINE PLASTERBOARD. -
- -
- -





Rev. Date Init. Description Client

HADFRAME

Project Title

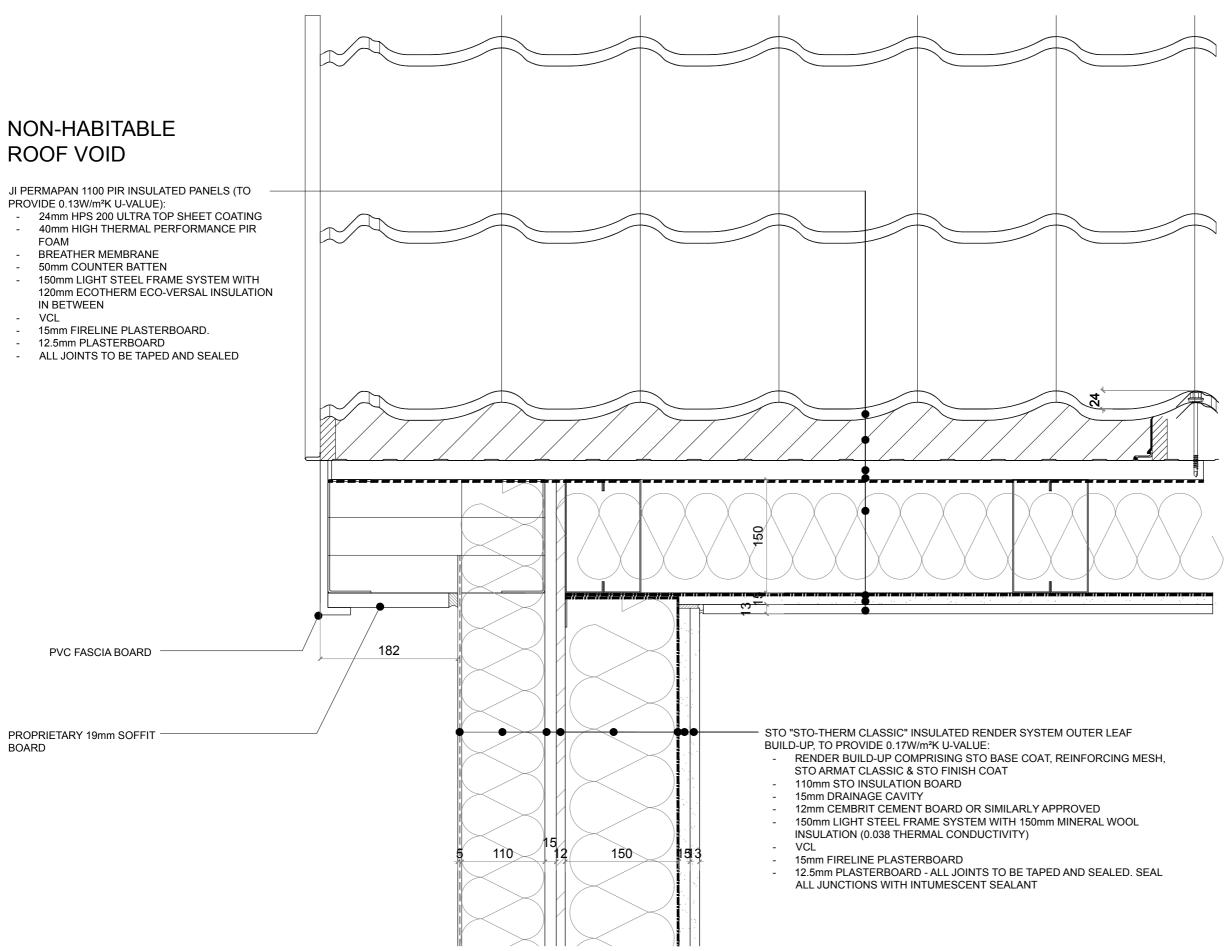
HADFRAME SYSTEM

| Drawing Title | | | | | |
|-------------------------------|--------------|-------------|--|--|--|
| 3B5P | | | | | |
| VERGE DETAIL - CLAY ROOF TILE | | | | | |
| INSULATED RENDER | | | | | |
| 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 | D06A-37 | — | | | |



PERFECT COMMERCIAL AND RESIDENTIAL STEEL SECTIONS

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.





Rev. Date Init. Description Client

HADFRAME

Project Title

HADFRAME SYSTEM

| Describes Title | | | | | |
|-------------------------------------|--------------|-------------|--|--|--|
| Drawing Title | | | | | |
| 3B5P | | | | | |
| VERGE DETAIL - COMPOSITE PANEL TILE | | | | | |
| | | | | | |
| 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 | D06A-42 | _ | | | |



PERFECT COMMERCIAL AND RESIDENTIAL STEEL SECTIONS

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.