

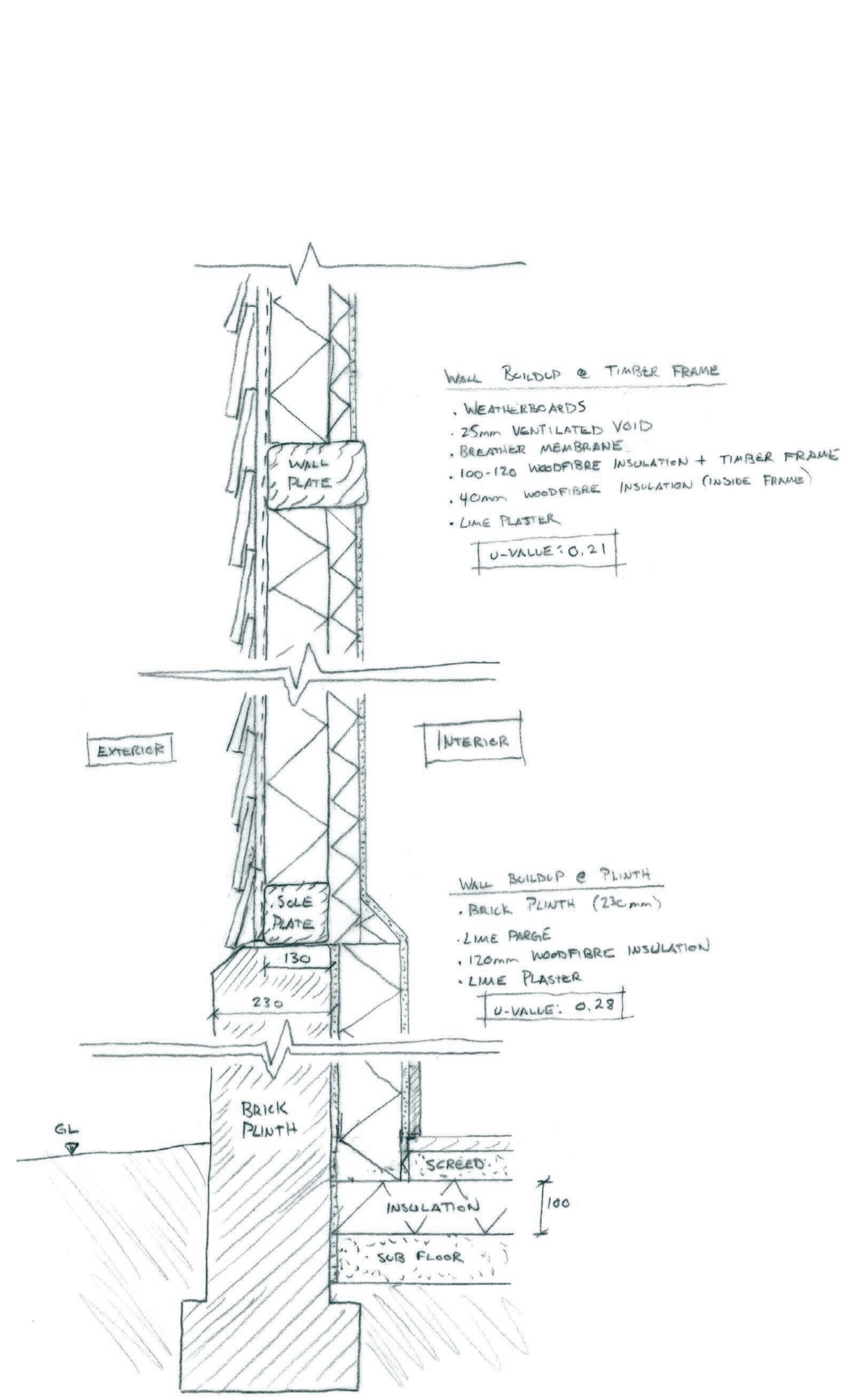
- ROOF BUILDUP**
- PAINTILES (E.V.G. RELAIN)
 - TILING BATTENS
 - 25mm COUNTERBATTENS
 - BREATHER MEMBRANE
 - WOODFIBRE OVER-RAFTER INSULATION (80-100mm TBC)
 - FLEX WOODFIBRE INSULATION BETWEEN RAFTERS (100mm?) (30-50mm TBC)
 - WOODFIBRE UNDER-RAFTER INSULATION (30-50mm TBC)
 - LIME PLASTER
 - U-VALUE: 0.16

- WALL BUILDUP @ TIMBER FRAME**
- LIME RENDER
 - 30mm WOODFIBRE INSULATION
 - 50mm WOODFIBRE INSULATION
 - E.V.G. CLAY DAUBS + TIMBER FRAME
 - 40-50mm WOODFIBRE INSULATION
 - LIME PLASTER
 - U-VALUE: 0.21

- WALL BUILDUP @ PLINTH**
- BRICK PLINTH (330mm THICK)
 - LIME PARGE
 - 120mm WOODFIBRE INSULATION
 - LIME PLASTER
 - U-VALUE: 0.27

- WALL BUILDUP @ PLINTH**
- BRICK PLINTH (330mm THICK)
 - LIME PARGE
 - 120mm WOODFIBRE INSULATION
 - LIME PLASTER
 - U-VALUE: 0.27

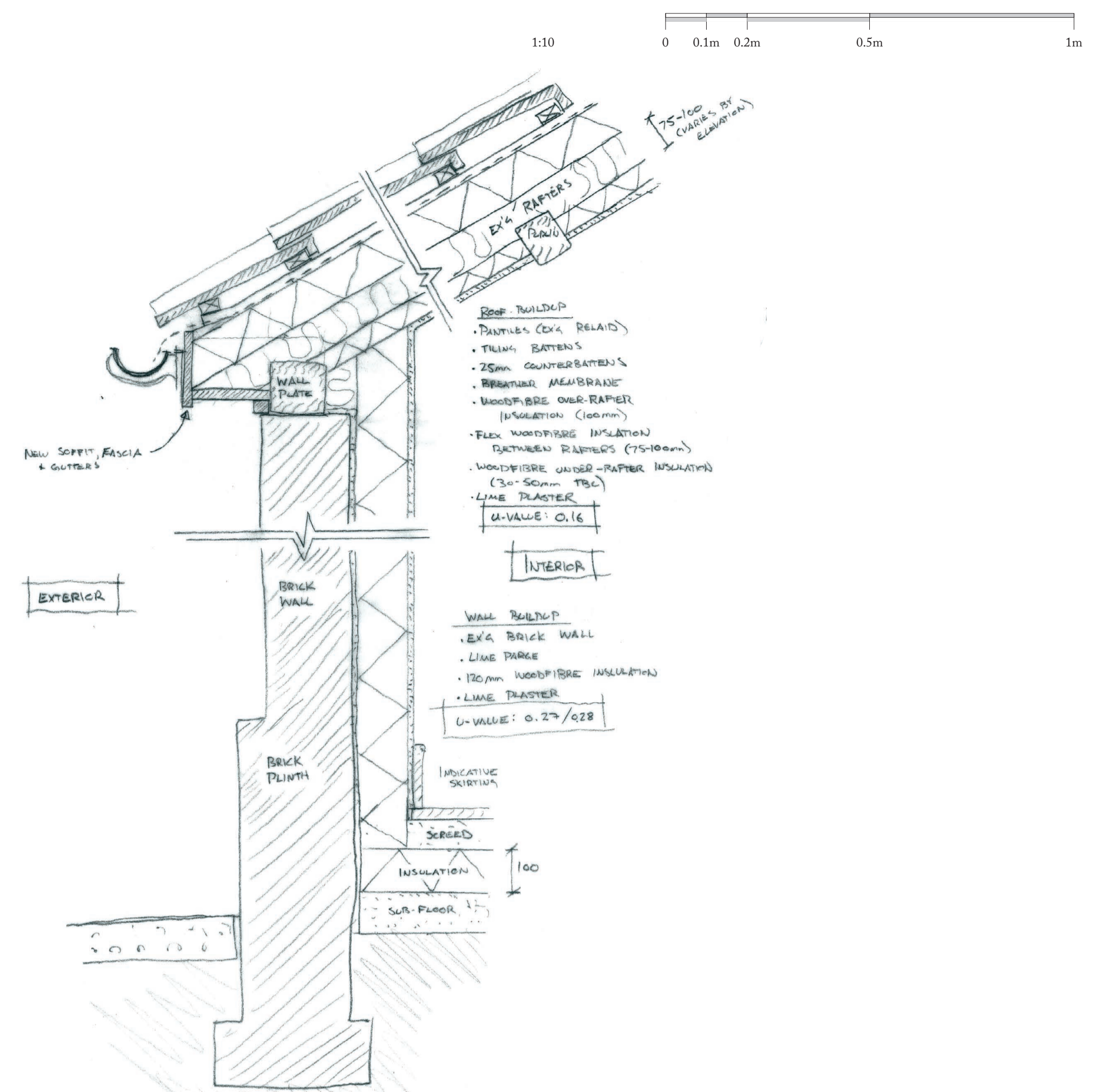
SECTION A-A : Proposed Wall & Roof Build-up Details
1:10



- WALL BUILDUP @ TIMBER FRAME**
- WEATHERBOARDS
 - 25mm VENTILATED VOID
 - BREATHER MEMBRANE
 - 100-120 WOODFIBRE INSULATION + TIMBER FRAME
 - 40mm WOODFIBRE INSULATION (INSIDE FRAME)
 - LIME PLASTER
 - U-VALUE: 0.21

- WALL BUILDUP @ PLINTH**
- BRICK PLINTH (230mm)
 - LIME PARGE
 - 120mm WOODFIBRE INSULATION
 - LIME PLASTER
 - U-VALUE: 0.28

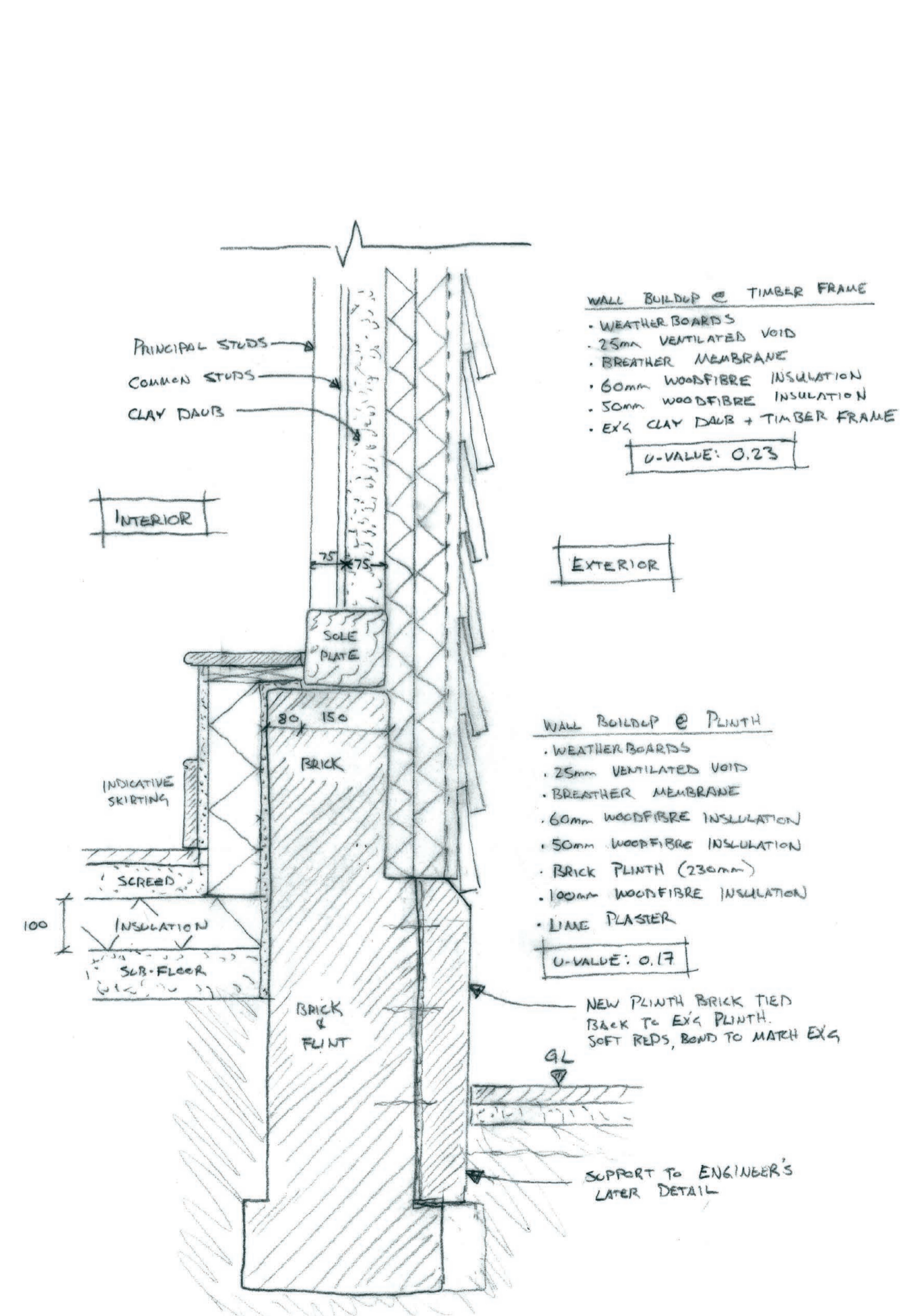
SECTION B-B : Proposed Wall Build-up Details
1:10



- ROOF BUILDUP**
- PAINTILES (E.V.G. RELAIN)
 - TILING BATTENS
 - 25mm COUNTERBATTENS
 - BREATHER MEMBRANE
 - WOODFIBRE OVER-RAFTER INSULATION (100mm)
 - FLEX WOODFIBRE INSULATION BETWEEN RAFTERS (75-100mm)
 - WOODFIBRE UNDER-RAFTER INSULATION (30-50mm TBC)
 - LIME PLASTER
 - U-VALUE: 0.16

- WALL BUILDUP**
- E.V.G. BRICK WALL
 - LIME PARGE
 - 120mm WOODFIBRE INSULATION
 - LIME PLASTER
 - U-VALUE: 0.27/0.28

SECTION C-C : Proposed Wall & Roof Build-up Details
1:10



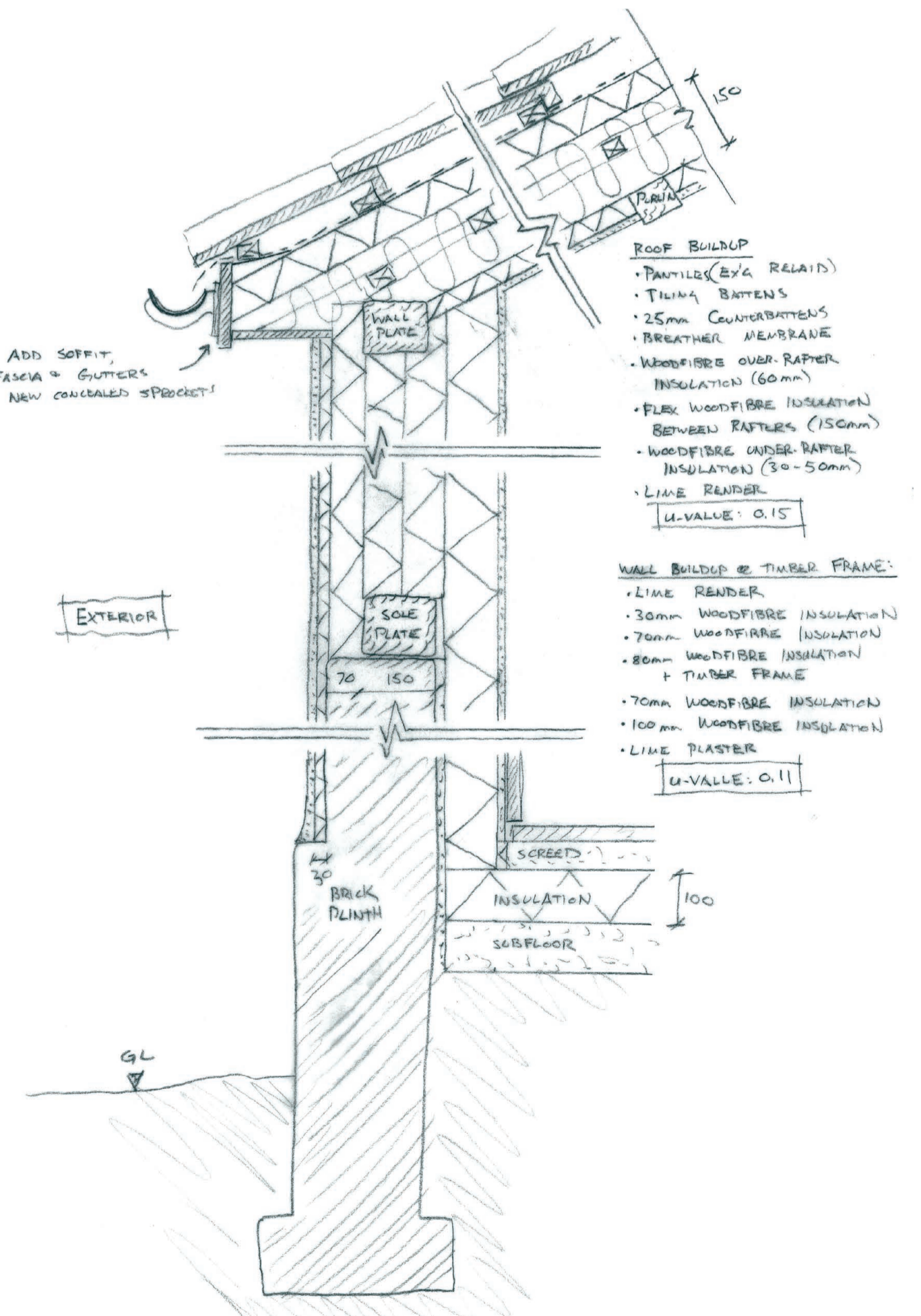
- WALL BUILDUP @ TIMBER FRAME**
- WEATHERBOARDS
 - 25mm VENTILATED VOID
 - BREATHER MEMBRANE
 - 60mm WOODFIBRE INSULATION
 - 50mm WOODFIBRE INSULATION
 - 100mm WOODFIBRE INSULATION
 - E.V.G. CLAY DAUBS + TIMBER FRAME
 - U-VALUE: 0.23

- WALL BUILDUP @ PLINTH**
- WEATHERBOARDS
 - 25mm VENTILATED VOID
 - BREATHER MEMBRANE
 - 60mm WOODFIBRE INSULATION
 - 50mm WOODFIBRE INSULATION
 - 100mm WOODFIBRE INSULATION
 - LIME PLASTER
 - U-VALUE: 0.17

NEW PLINTH BRICK TIED BACK TO E.V.G. PLINTH. SOFT REDS, BOND TO MARK E.V.G.

SUPPORT TO ENGINEER'S LATER DETAIL

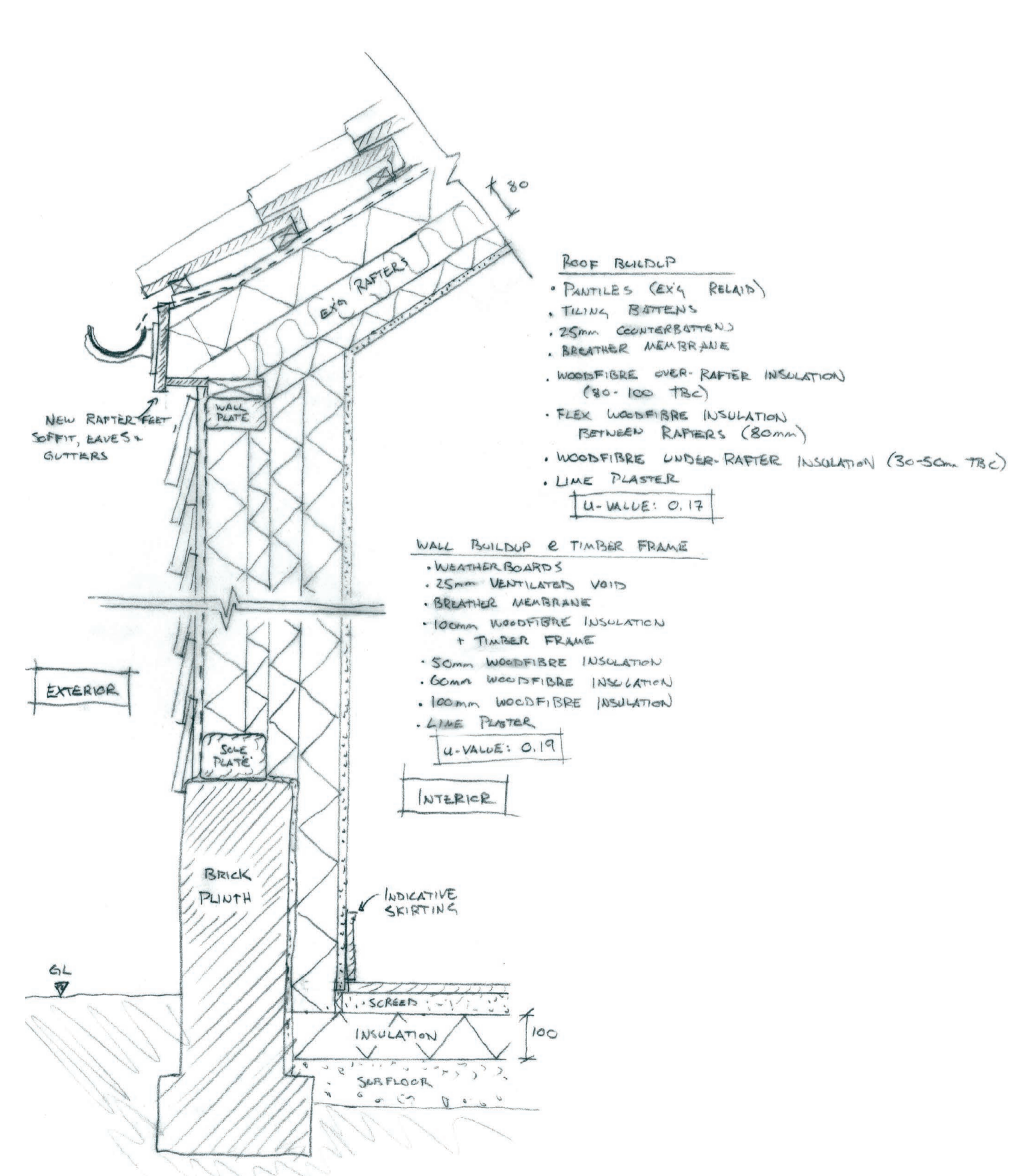
SECTION D-D : Proposed Wall Build-up Details
1:10



- ROOF BUILDUP**
- PAINTILES (E.V.G. RELAIN)
 - TILING BATTENS
 - 25mm COUNTERBATTENS
 - BREATHER MEMBRANE
 - WOODFIBRE OVER-RAFTER INSULATION (60mm)
 - FLEX WOODFIBRE INSULATION BETWEEN RAFTERS (150mm)
 - WOODFIBRE UNDER-RAFTER INSULATION (30-50mm)
 - LIME RENDER
 - U-VALUE: 0.15

- WALL BUILDUP @ TIMBER FRAME**
- LIME RENDER
 - 30mm WOODFIBRE INSULATION
 - 70mm WOODFIBRE INSULATION
 - 80mm WOODFIBRE INSULATION + TIMBER FRAME
 - 70mm WOODFIBRE INSULATION
 - 100mm WOODFIBRE INSULATION
 - LIME PLASTER
 - U-VALUE: 0.11

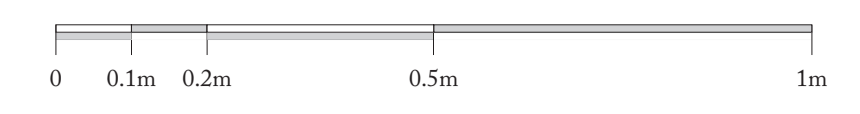
SECTION E-E : Proposed Wall & Roof Build-up Details
1:10



- ROOF BUILDUP**
- PAINTILES (E.V.G. RELAIN)
 - TILING BATTENS
 - 25mm COUNTERBATTENS
 - BREATHER MEMBRANE
 - WOODFIBRE OVER-RAFTER INSULATION (80-100 TBC)
 - FLEX WOODFIBRE INSULATION BETWEEN RAFTERS (80mm)
 - WOODFIBRE UNDER-RAFTER INSULATION (30-50mm TBC)
 - LIME PLASTER
 - U-VALUE: 0.17

- WALL BUILDUP @ TIMBER FRAME**
- WEATHERBOARDS
 - 25mm VENTILATED VOID
 - BREATHER MEMBRANE
 - 100mm WOODFIBRE INSULATION + TIMBER FRAME
 - 50mm WOODFIBRE INSULATION
 - 60mm WOODFIBRE INSULATION
 - 100mm WOODFIBRE INSULATION
 - LIME PLASTER
 - U-VALUE: 0.19

SECTION F-F : Proposed Wall & Roof Build-up Details
1:10



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REVISIONS
08.04.2024 JE/SG PLANNING

Hoare, Ridge & Morris
Architects

PROJECT	UBBESTON HALL
DRAWING TITLE	Barn Wall & Roof Build-ups as Proposed
SCALE	1:10 at A1
STATUS	PLANNING
DRAWING NO.	212. PL16

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