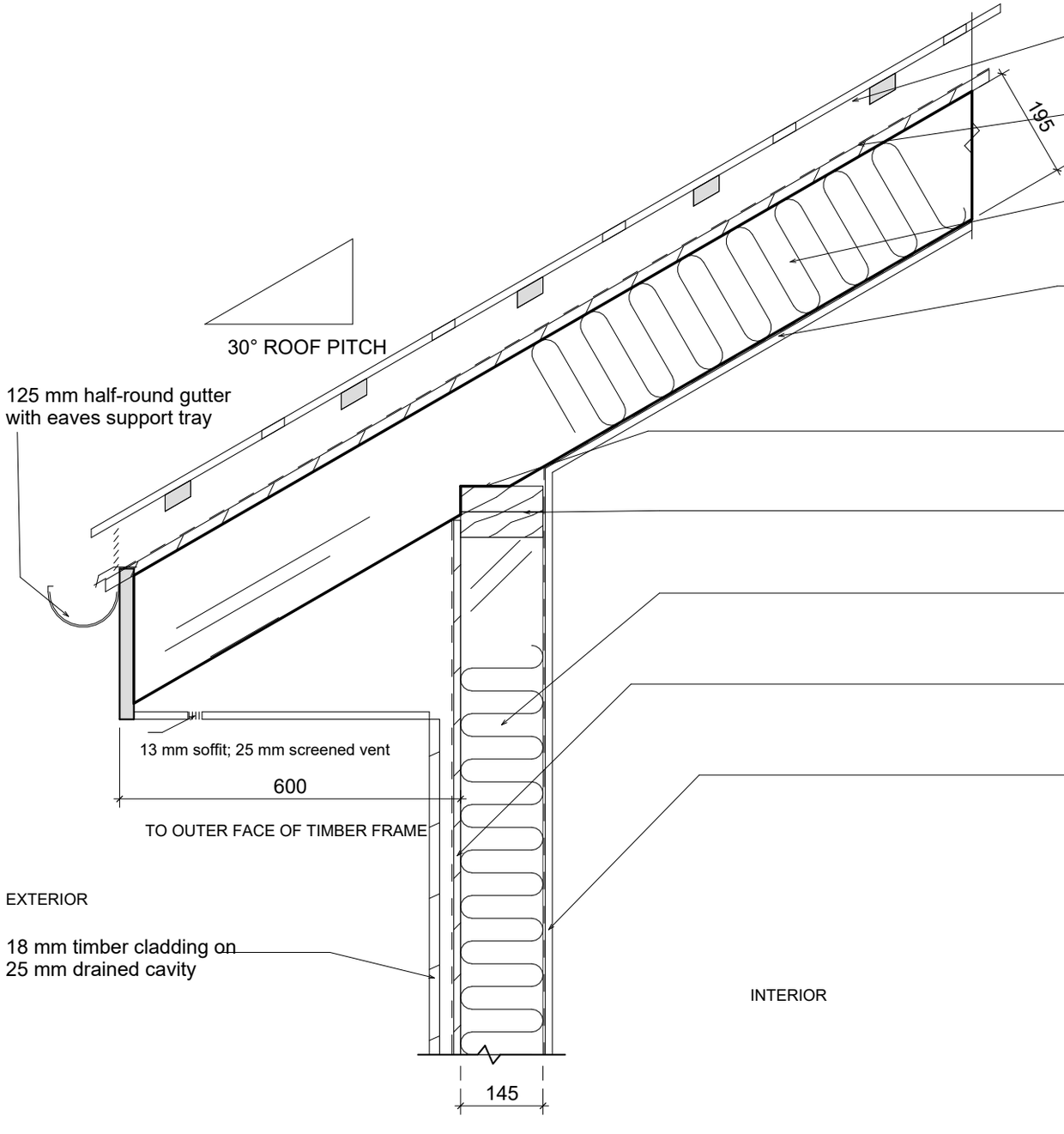
01 / TIMBER-FRAMED EAVES

WOOD-FRAMED HOUSE | VENTILATED PITCHED ROOF | SECTION 1:10



ROOF ASSEMBLY

- Roof tiles on 25 mm battens; 50 mm ventilated counterbatten zone
- Breather membrane over 18 mm structural roof sheathing
- 195 mm timber rafters at 30°; 195 mm mineral-wool batts between
- Continuous sealed vapour-control layer; 12.5 mm plasterboard sloping ceiling

WALL / BEARING

- Birdsmouth: 86.6 mm level bearing; 50 mm heel cut (43.3 mm normal depth)
- Double top plate: 2 x 45 x 145 mm; strap rafter to plate to engineer's design
- 45 x 145 mm timber studs; 145 mm mineral-wool batts between
- 12 mm structural wall sheathing; breather membrane to exterior
- Internal VCL sealed to roof VCL; 12.5 mm plasterboard lining

CONSTRUCTION NOTES

Dimensions in millimetres. 600 overhang measured from outer frame face to outer fascia.
Framing and between-member insulation are shown together diagrammatically.
Confirm timber grades, spacings, fixings, ventilation and thermal performance for the project.

1 : 10

0 100 200 mm