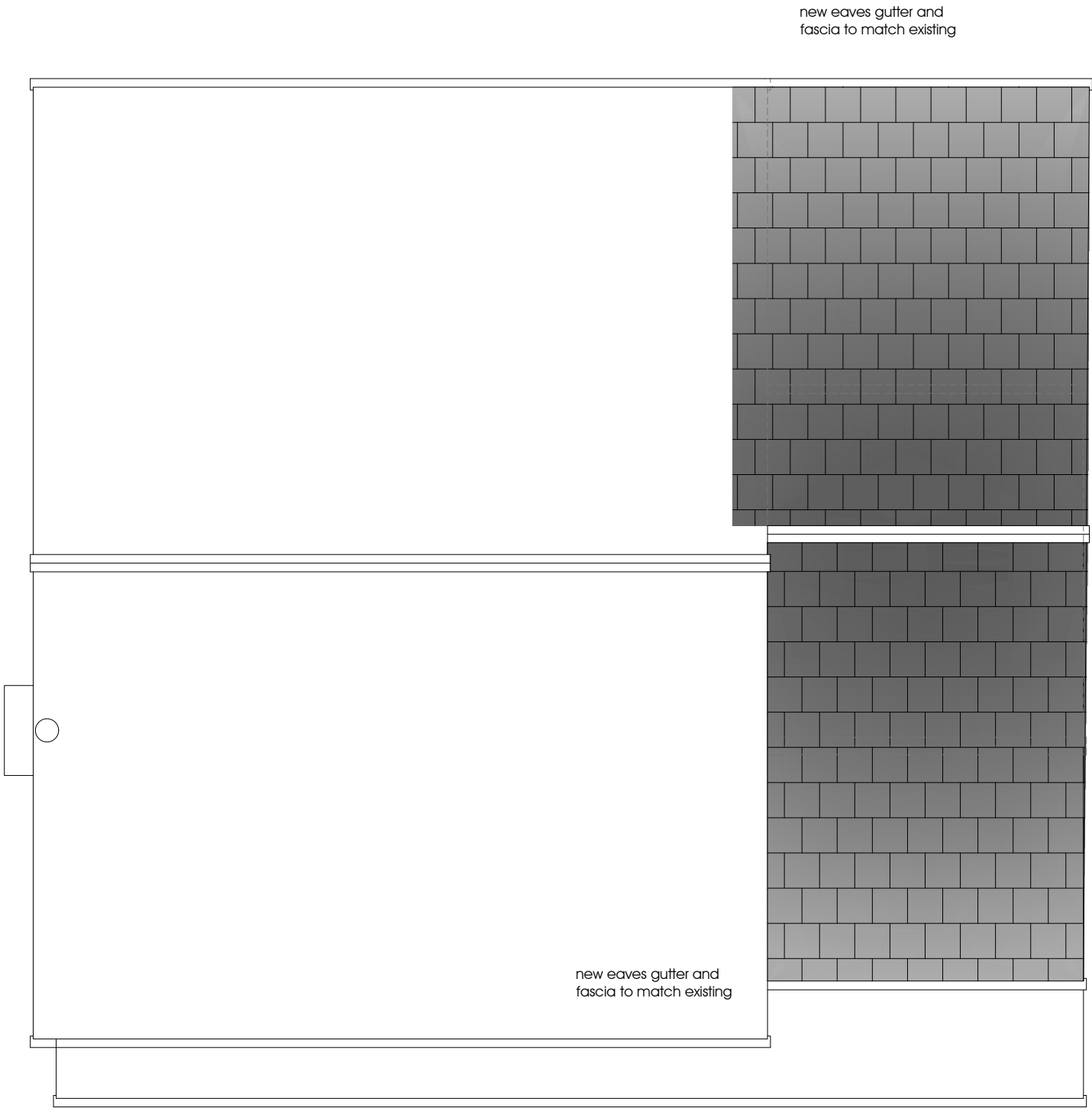
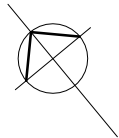




ROOF CONSTRUCTION - extension

Interlocking tiles to match existing on 50x38 treated SW battens to BS5534 with 100 head lap on breathable membrane sealed at laps with 75 wide double sided tape supported on minimum 150x47 C16 rafters @ 400 maximum centres fixed using truss clips/heavy duty joist hangers to wallplate to wall
Provide DUPLEX plasterboard ceiling supported on 125x50 treated SW ceiling joists @ 400 centres with 100 mineral wool insulation between and 2N° 100 layers over joists.
Roof ventilation to be achieved by means of a proprietary ventilated eaves and abutment system, including rafter tray and ventilated soffit, giving a total ventilation area to opposing sides equivalent to a continuous 10 gap. Ensure insulation does not block roof ventilation.
'U' value of 0.16w/m²k

ROOF CONSTRUCTION - garage

existing garage roof to be carefully removed and cut back as necessary to form new abutment to first floor wall, existing concrete tiles reused on 50x38 treated SW battens to BS5534 on breathable membrane supported on 150x50 rafters at 600 maximum centres fixed using truss clips to wallplate to walls @ pitch to match existing.
Provide DUPLEX plasterboard ceiling with 100 mineral wool insulation between joists and 170 over to flat ceiling area.
Roof ventilation to be achieved by means of a proprietary ventilated eaves and abutment system, including rafter tray and ventilated soffit, giving a total ventilation area to opposing sides equivalent to a continuous 10 gap. Ensure insulation does not block roof ventilation.
'U' value of 0.16w/m²k

status
PLANNING
job no

drawing number
08

title
proposed plans

scale
1:100 @ A3
date
september 2025

project
4 white hill close
middle healey

proposed extension
client
mr s szlatoszlavek

do not scale this drawing
all dimensions to be verified on site
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