

Check position of joists
 Pull in - Eng to advise on
 structural design

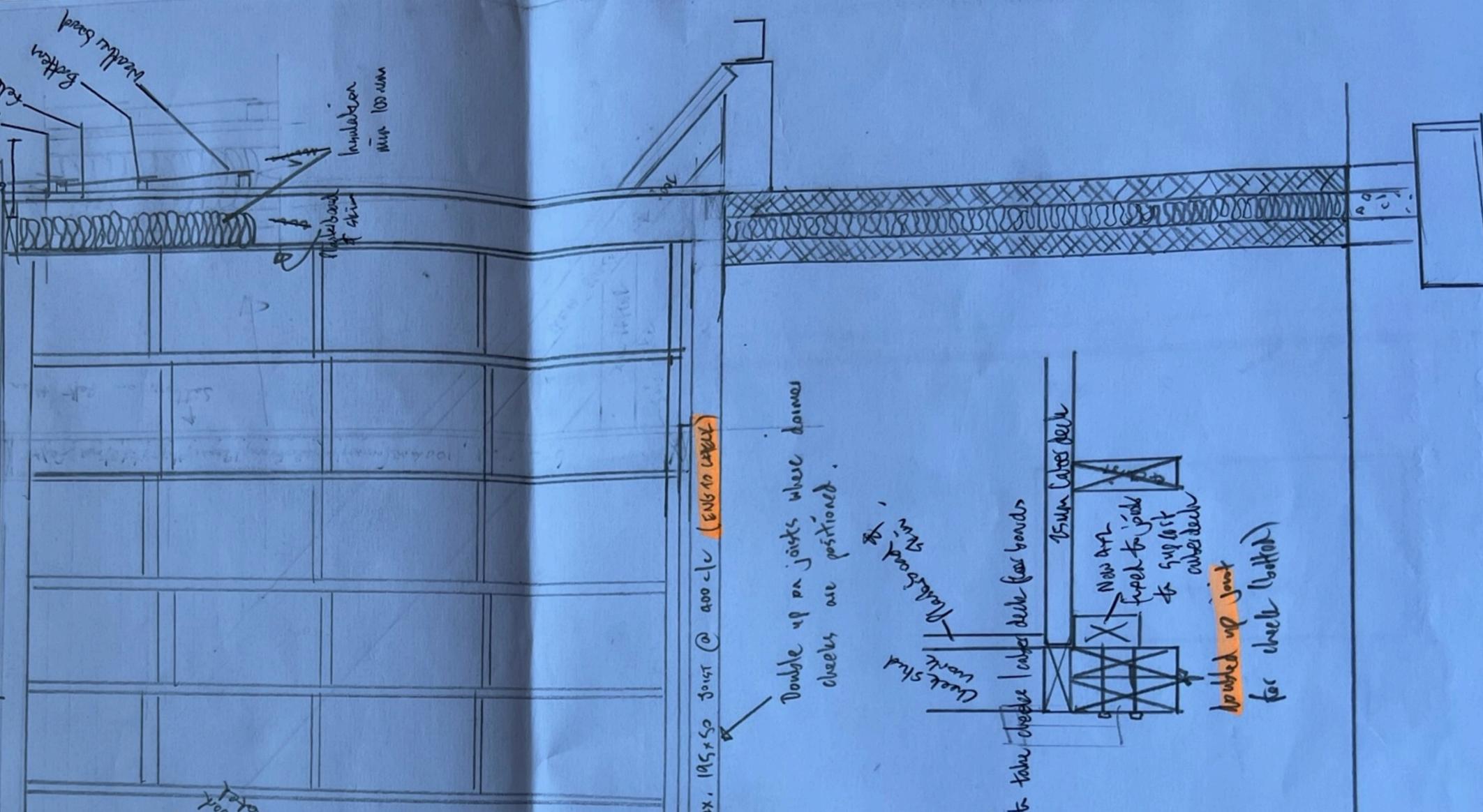
Joist hangers @ 400 c/c
 to receive roof (down)
 - requires to confirm

4x2 stud work
 insulated

100mm insulation
 15mm gap (external quality)
 Tinsul (trays)
 Moisture type
 raft covering
 BR Joist (red)
 Eng Joist (Eng to advise)
 4x2 stud work
 15mm gap (down)

Roof boards

EXTERNAL WALL (blue)
 4x2 stud work
 15mm gap (down)
 Bottom
 felt
 Wetter board
 Insulation
 100mm



ex. 195 x 50 JOIST @ 400 c/c (ENG TO ADVISE)

Double up on joists where downed
 cheques are positioned.

Insulate between joists

Floor Joist

one plate to take chequer
 15mm Gable Deck
 New 4x2
 Insulation
 between
 studs

Double up joist
 for chequer (bottom)