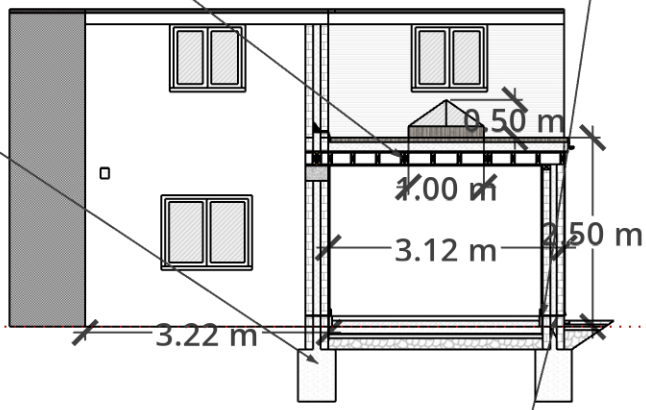
All windows in this plan are existing and are unaffected by the proposed extension

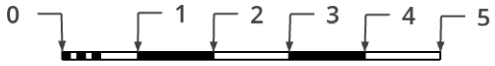
Timber joists surrounding skylight will be doubled up for strength, including boxing trimmers. All double joists to be bolted together, and joist hangers where required.

New footings to be excavated to 1m depth belowground level (BGL) and 0.6m wide to accommodate trench foundations, poured to C25 to building regulations



Floor construction:
-75mm screed layer to building regulations
-1200 gauge damp proof membrane to building regulations
-100mm polyisocyanurate (PIR) insulation board to meet U values to building regulations
-1200 gauge damp proof membrane to building regulations
-100mm concrete slab to building regulations
-1200 gauge damp proof membrane to building regulations
-50mm of sand blinding to building regulations
-150mm of compacted hardcore to building regulations

Adjacent dwelling (semi-detached property)



Belowground wall construction:
-Damp proof course (DPC)
-250mm air gap
-25mm PIR insulated board upstands
-Lean mix cavity fill

Address: Mill Cottage, Brooks Green Road, Coolham, West Sussex, RH13 8GR
Title: Section Drawing Rear Elevation
Proposed R1 Date: 22.10.2026
Scale: 1:100 A4