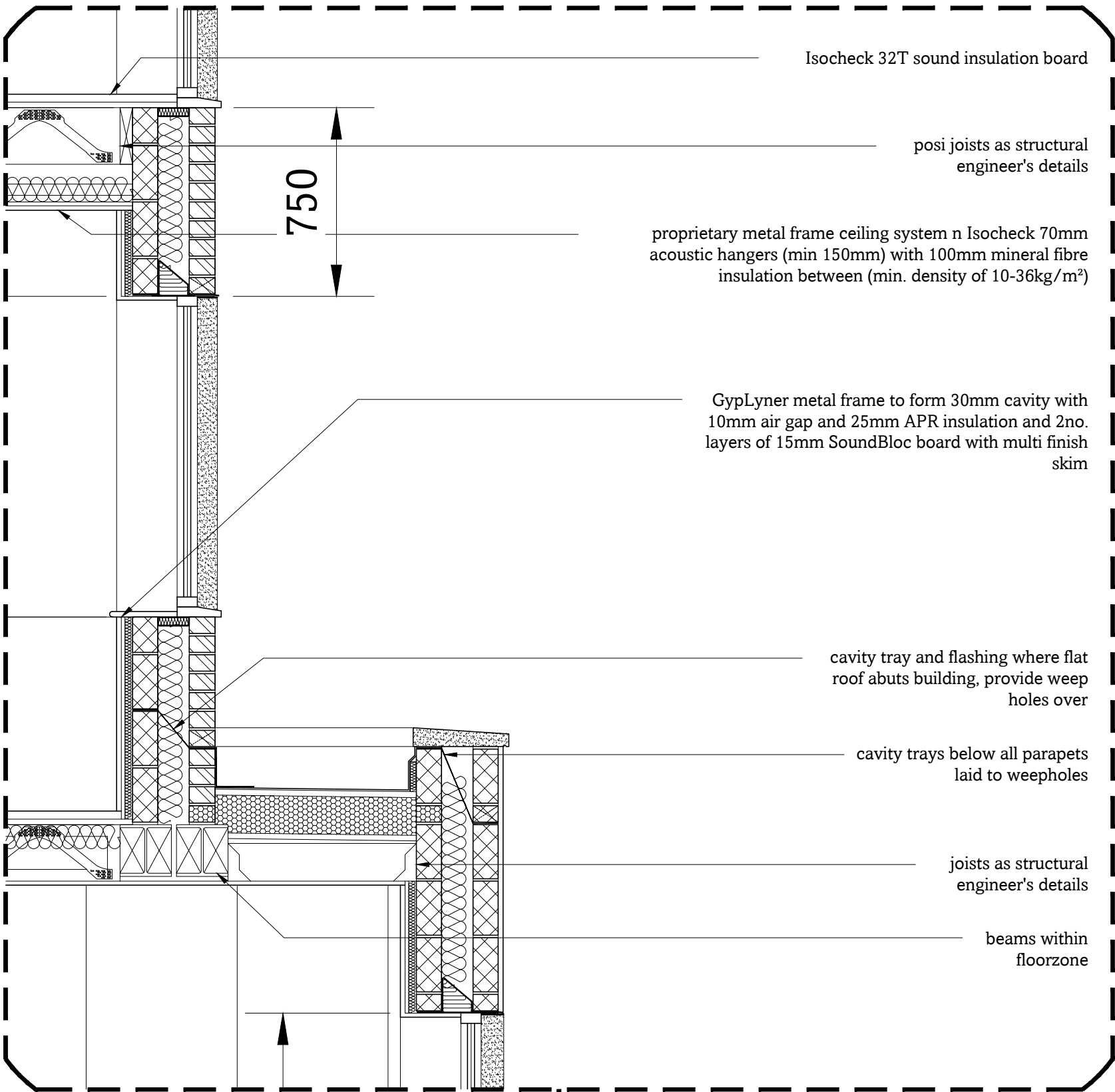




Floor Construction (internal areas: below the first floor of Plot 4 & above common way of Plot 5) (Flats)

The floor construction should achieve a minimum U-Value of 0.17w/m²K

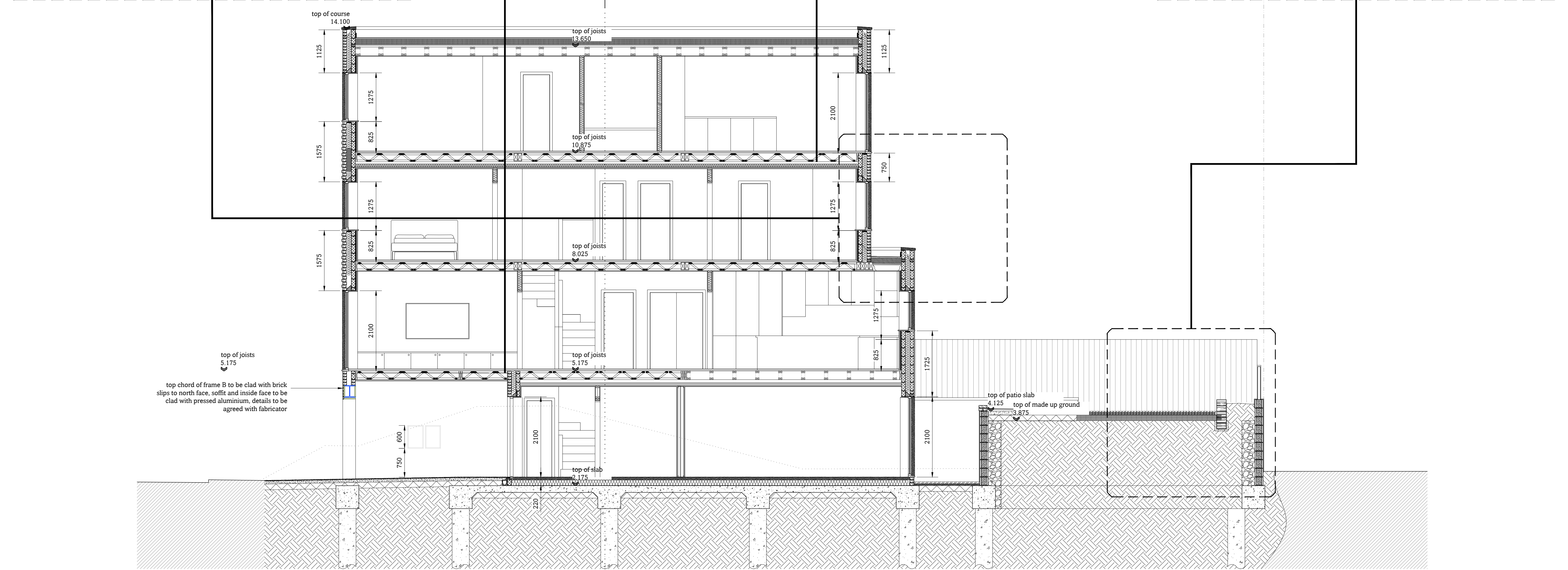
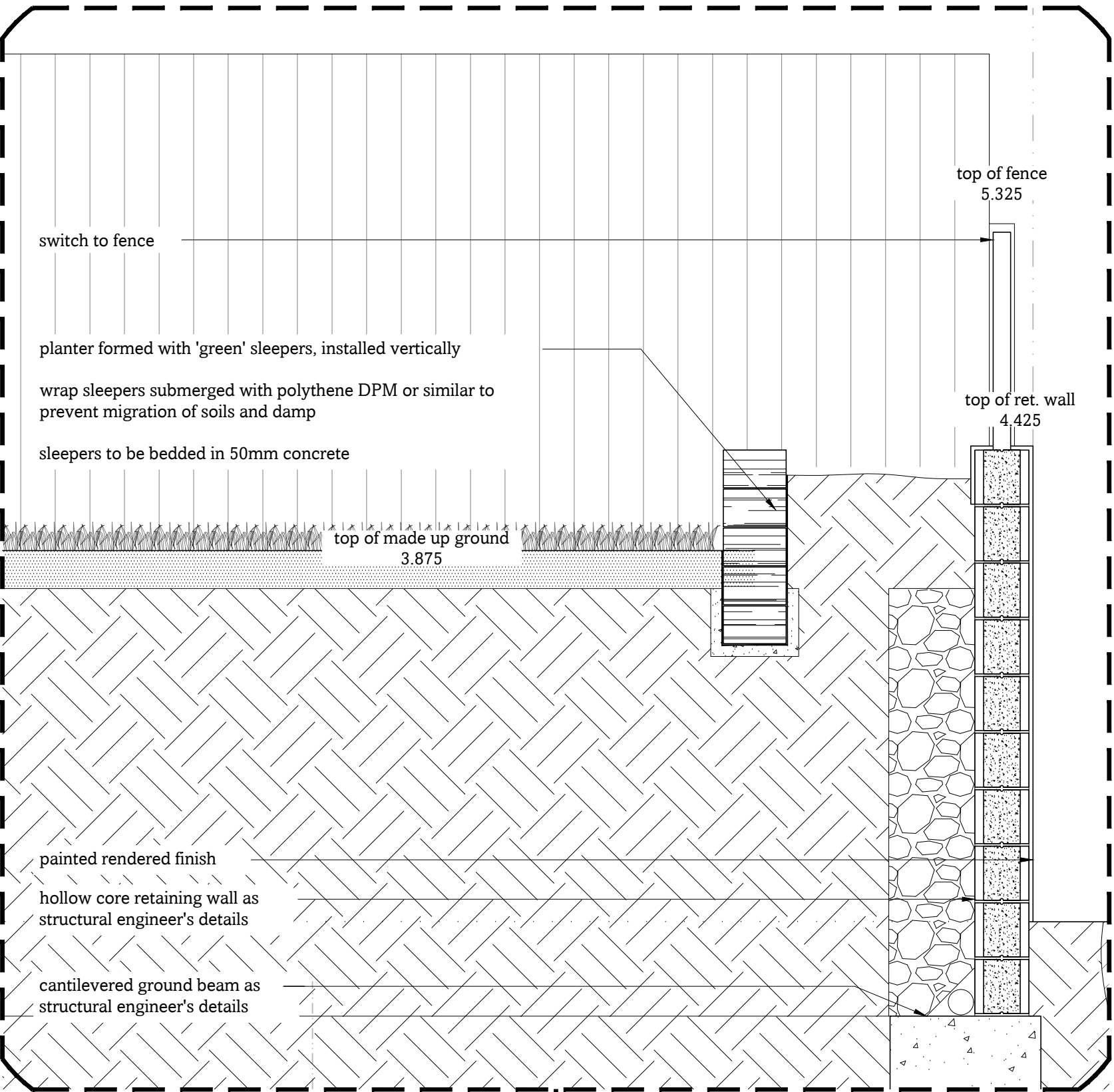
- Floor finishes as client specification
- Isocheck 32T sound insulation Board
- 22mm moisture resistant tongue and groove chipboard with a minimum density of 15kg/m²
- 225mm deep Posi joists as the Structural Engineer's specification
- 200mm PIR insulation by approved manufacturer between joists
- Proprietary metal frame ceiling system on Isocheck 70mm acoustic hangers creating a min. 150mm void
- 100mm mineral fibre insulation (with a minimum density of 10-36kg/m³)
- 2no. layers of staggered, sealed, 15mm Gyproc SoundBloc board (fire rated) by British Gypsum and multi-finish skim

Note: Refer to detail provided by Isomass for ceiling specification

Second & Third Floor Construction (Flats)

- Floor finishes as client specification
- Isocheck 32T sound insulation board
- 22mm moisture resistant tongue and groove chipboard
- 225mm deep Posi joists as the Structural Engineer's specification
- Proprietary metal frame ceiling system on Isocheck 70mm acoustic hangers creating a min. 150mm void
- 100mm mineral fibre insulation (with a minimum density of 10-36kg/m³)
- 2no. layers of staggered, sealed, 15mm Gyproc SoundBloc board by British Gypsum and multi-finish skim

Note: Refer to detail provided by Isomass for ceiling specification



Notes

- All dimensions should to be checked on site
- Drawings are shown to scale, however dimensions are available on request
- Copyright of all data produced by Darby Architectural shall remain with Darby Architectural unless otherwise agreed
- Measures to mitigate risk should be considered at all stages of design development and throughout construction

Alert Symbol

Particular attention to be paid where this symbol is placed on a drawing

Rev. Date Details Dr. Ch.

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DA.

Stage

Planning

Client

Southern Rock Property Limited

1:50

metres 1 2 3 4 5

Site

76 - 78A Brighton Road, Lancing

Drawn Checked Date

CD 10.03.2026

Drawing Title

Proposed: Section CC

Project No.	Stage	Dwg No.	Revision	Sheet Size
0532	VA	12		A1