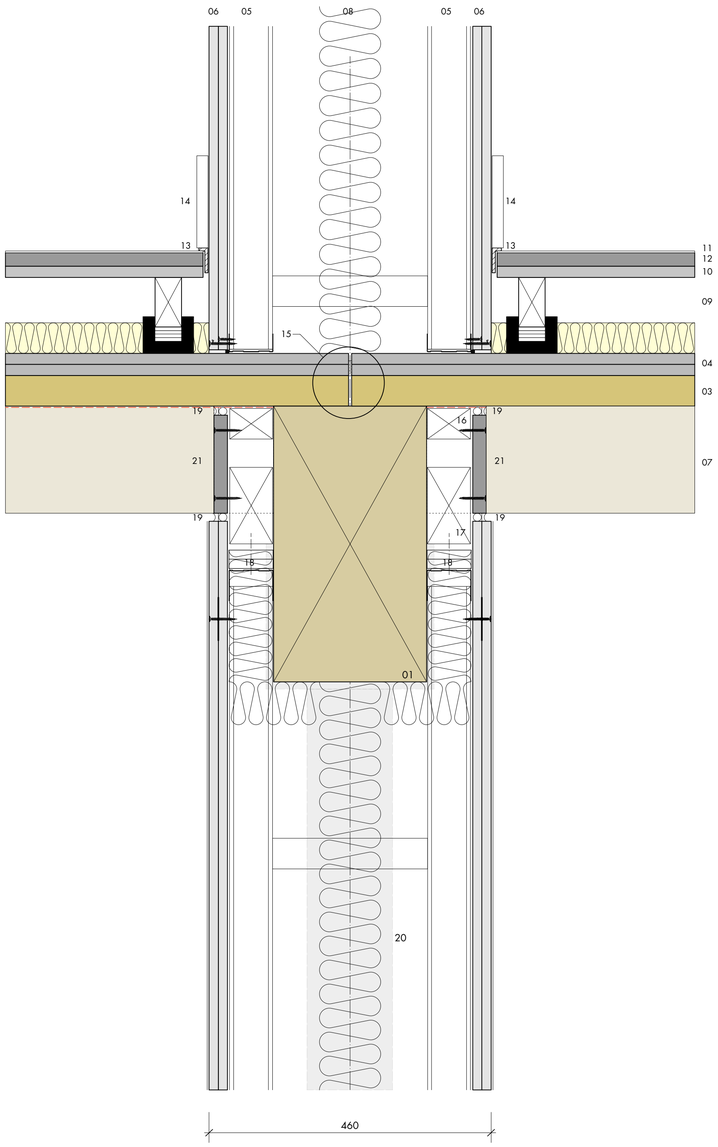

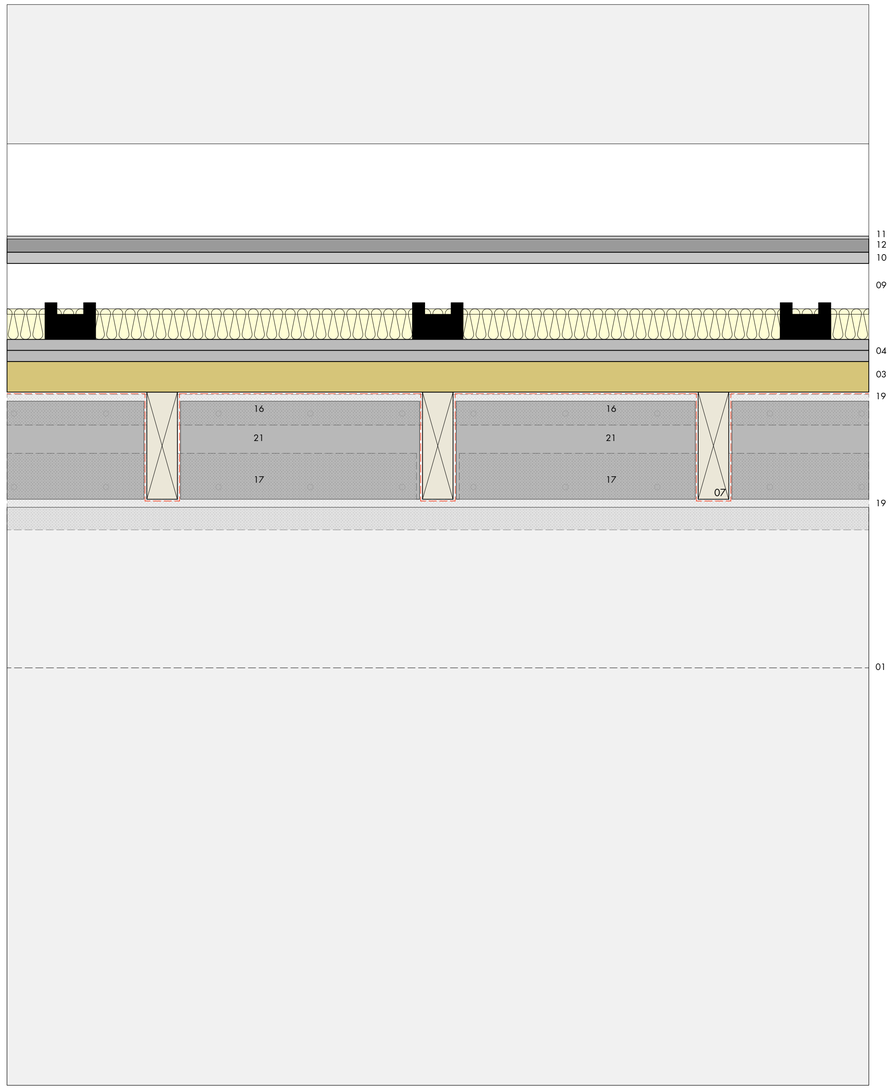

01 existing primary timber beams (see footnote for finishes)
02 existing timber floor joists (see footnote for finishes)
03 existing timber floor boards - possibly double / triple layers (see footnote for finishes)
04 double layer of 18mm fermacell
05 metal double stud wall with resilient wall ties
06 2 layers of 15mm soundbloc to each side of partition - paint + skim finish
07 new timber joists (175 x 50mm @ 450mm centres - see footnote for finishes)
08 100mm mineral wool insulation to acousticians details (min 10kg/m^3)
09 cradle and batten floor packed at each node to achieve level floor finish
10 18mm fermacell
11 22mm cemboard T&G flooring
12 finishes or alternative sealed T&G cemboard finish left exposed
13 perimeter flanking strip
14 painted timber skirting
15 decoupling saw cuts continuous to existing floor board layers to break acoustic bridge between apartments
16 softwood noggins fixed between existing timber floor joists supporting plasterboard with contrasting dark painted finish
17 continuous softwood batten toothed in around existing battens
18 deflection head detail to each side of existing timber beams
19 intumescent / acoustic mastic to gaps to tops of plasterboard and around all interfaces with existing timber joists / floor boards / wall bases
20 existing column / saddle support concealed within new party walls (shaded grey / dotted outline)
21 cemboard frieze to joist zone

preparation / treatment of existing timber

a • blast and prep timbers (joists, u/s of floor boards and primary timber beams) in accordance with envirograf's recommendations
b • test timber for moisture content. to be less than 17% before work is carried out.
c • identify areas of soffit with gaps requiring sealant and apply product 58 intumescent mastic where required (colour tbc). this is to seal any fire path and is required regardless of supplementary fire resisting boards being laid on to of the existing floor boards.
d • apply 1 no. water based primer coat HWAP/WB @ 10-12m2 litre
e • apply 3 no. water based clear intumescent fire protection coats HW02/E @ 8m2 litre.
f • apply 1 no. HW ultimate clear top coat (matt) @ 12m2/litre to internal areas only
g • apply 1 no. HW excel clear exterior grade finish to external timber beams

NOTE: timber to be treated in accordance with the above before installation of any party / partition walls.

rev • description	issued • drawn • checked
a • planning issue	20.01.17 • hlm • ch
- • draft issue for planning	14.12.16 • hlm • ch

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project	kampus • listed buildings
client	ASDL
drawing number	AW(22)500a
scale	1:5 @ a1
status	work stage 3

typical party wall details • minto + turner

do not scale from this drawing • all dimensions are to be set out and checked on site prior to starting construction • any discrepancy found between information given on this drawing and that given elsewhere or recorded on site shall be brought to the attention of the project architect immediately