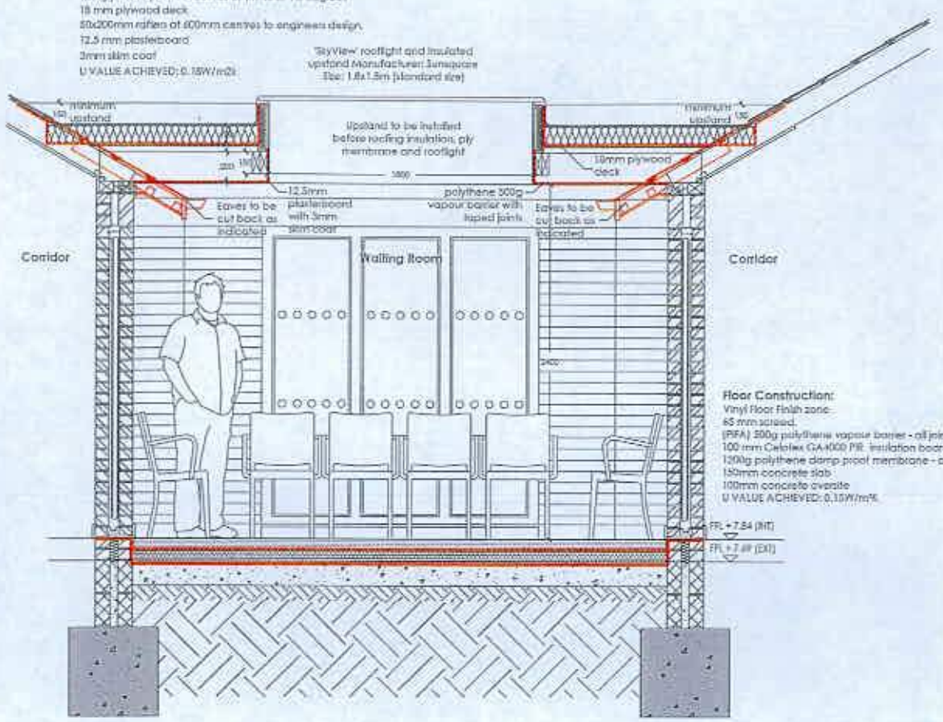
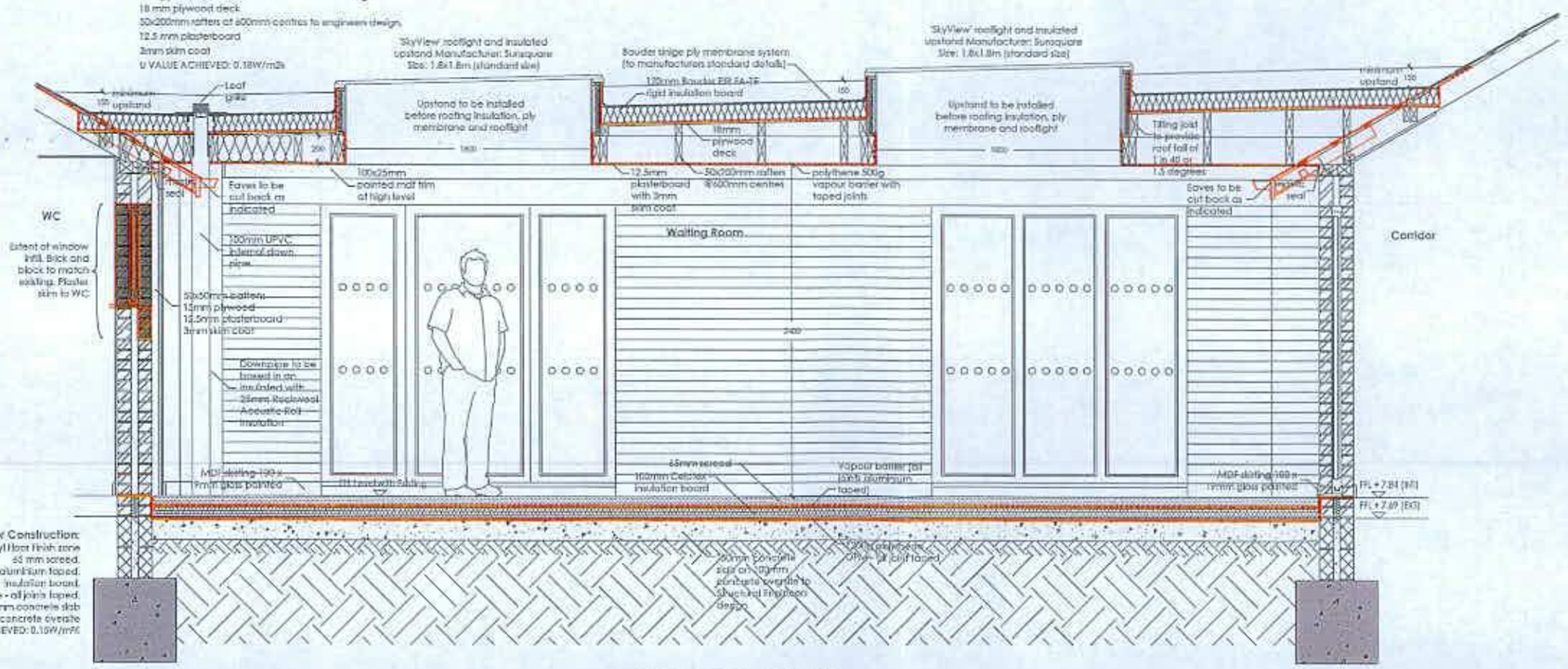
Roof Construction:
Boulder single ply membrane system
150mm BoulderPIR FA-TE rigid insulation board
vapour control layer
Tilting joists to provide roof fall of 1in 40 or 1.5 degrees
18 mm plywood deck
50x200mm rafters at 600mm centres to engineers design.
12.5 mm plasterboard
3mm skim coat
U VALUE ACHIEVED: 0.18W/m2k



Floor Construction:
Vinyl Floor Finish zone
65 mm screed.
(PIFA) 500g polythene vapour barrier - all joints aluminium taped.
100 mm Celotex GA4000 PIR insulation board.
1200g polythene damp proof membrane - all joints taped.
150mm concrete slab
100mm concrete overslte
U VALUE ACHIEVED: 0.15W/m²K
FFL +7.84 (INT)
FFL +7.69 (EXT)

TYPICAL SECTION: A-A

Roof Construction:
Boulder single ply membrane system
120mm BoulderPIR FA-TE rigid insulation board
vapour control layer
Tilting joists to provide roof fall of 1in 40 or 1.5 degrees
18 mm plywood deck
50x200mm rafters at 600mm centres to engineers design.
12.5 mm plasterboard
3mm skim coat
U VALUE ACHIEVED: 0.18W/m2k



Floor Construction:
Vinyl Floor Finish zone
65 mm screed.
(PIFA) 500g polythene vapour barrier - all joints aluminium taped.
100 mm Celotex GA4000 PIR insulation board.
1200g polythene damp proof membrane - all joints taped.
150mm concrete slab
100mm concrete overslte

TYPICAL SECTION: B-B

C1 18/02/2019 Initial issue — by PV — checked PA

CONTRACT

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client Park Surgery Liddlehampton

project New Consulting Rooms & Waiting Area

title Typical Section A-A Typical Section B-B

date	scale	paper	drawn	checked
Feb 19	1:20	A1	PV	PA

job no.	dwg no.	rev no.
39020	250	C1

file 39020_Park Surgery Layouts

ARUN DISTRICT COUNCIL LU/99/19/CLP