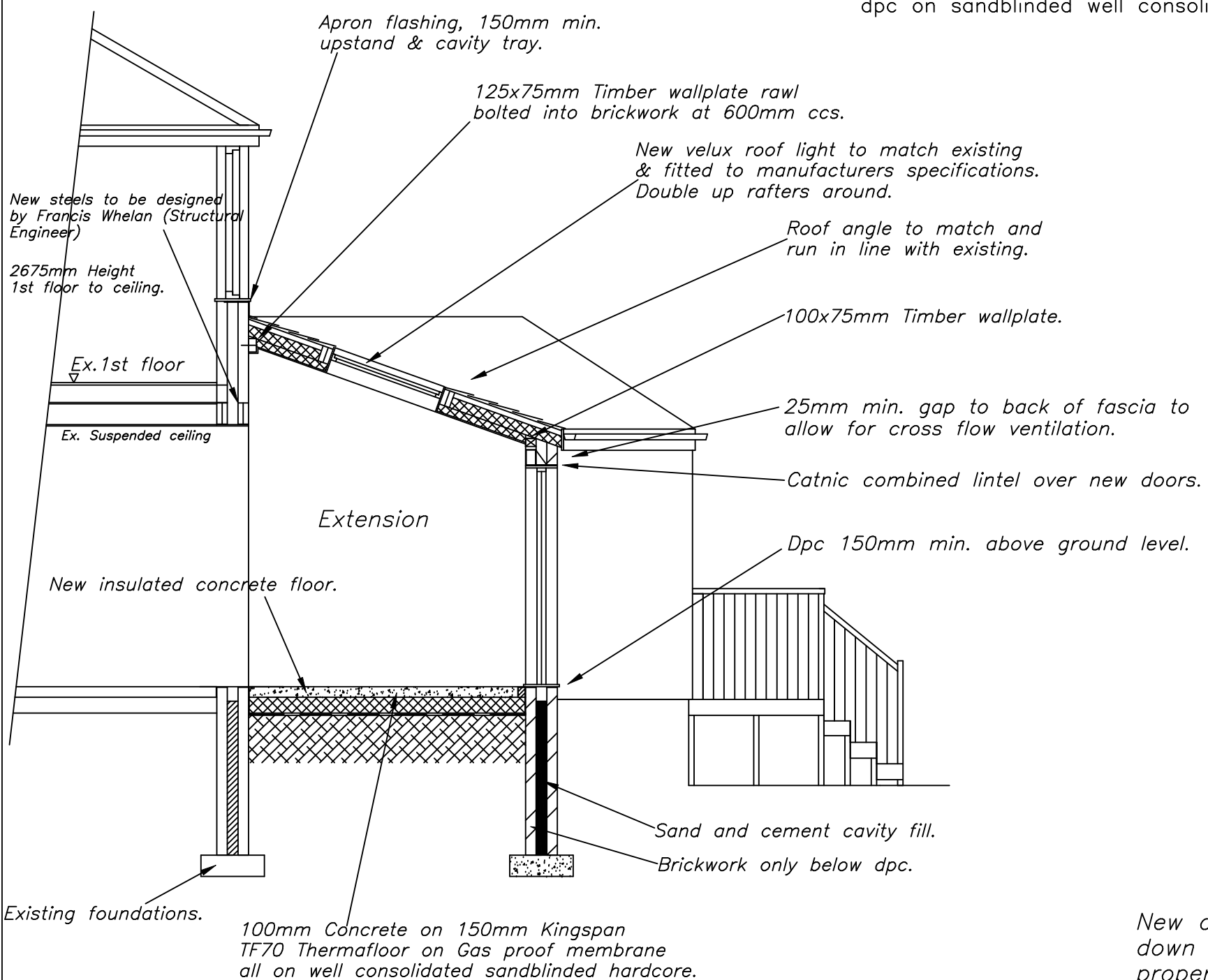


WALL CONSTRUCTION

300mm Cavity wall comprising 100mm facing bricks to LA approval, 100mm cavity with 90mm Celotex Thermaclass cavity wall 21 board (t&g) a 10mm gap between inner face of brickwork & Celotex to be kept clean of snots etc.
Inner leaf of 100mm plasmor fibolite walling blocks finished internally with 12.5mm plasterboard & skim (dot & dab) with stainless steel wall ties (brickwork only below dpc). Wall ties to BS.1243 : 1972 (1981 amended) placed at 750mm horizontally & 450mm vertically & every 300mm of height adjacent to openings.
U value = 0.18.

ROOF CONSTRUCTION (lean to or piked roof) Vaulted ceiling.
Tiles to L.A. approval on 25 x 50 mm sw timber battens on breathable felt on 150 x 50mm rafters @ 400mm ccs, 50mm air gap to be maintained over rafters to u/s roof. 100mm Celotex XR4000 between rafters +70mm GA4000 under 12.5mm plasterboard and skim.
Roof to be provided with eaves ventilation equivalent to a 25mm continuous strip both sides. 0.15 U-value.

GROUND FLOOR CONSTRUCTION (Solid) U Value=0.18
100mm concrete slab on 150mm Kingspan TF70 Thermafloor gas proof membrane to BS 8485 lapped onto dpc on sandblinded well consolidated hardcore.

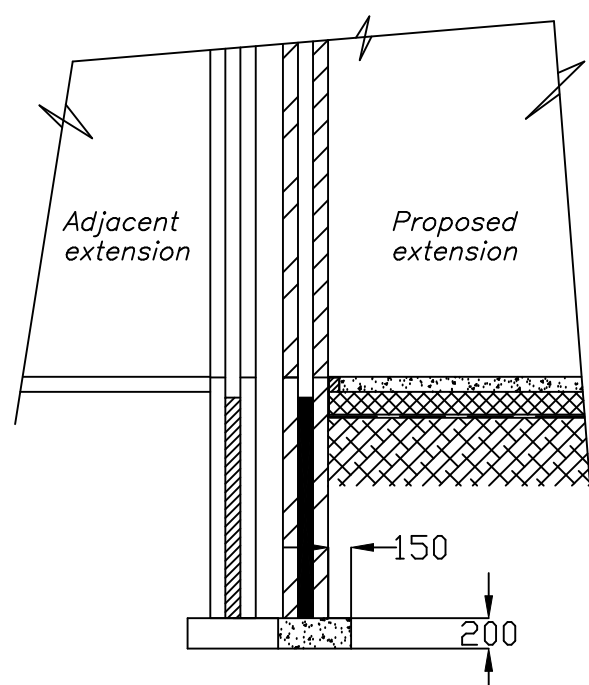


SECTION A-A

Foundations to reg A1/A2.

Depth of foundations to be taken to suitable sub-stratum irrespective of dimensions shown on drawing

Existing foundations to be exposed at build to decide if suitable to support new loads.



New conc founds to be taken down to the depth of adjacent property extension founds.

SECTION B-B

DRAWING No 5 OF 6 DRAWING'S

PROPOSED REMOVAL OF EXISTING CONSERVATORY & REPLACED WITH GROUND FLOOR EXTENSION AT- No 66 RINGLEY ROAD, WHITEFIELD, MANCHESTER, M45 7LN. FOR-MR DAVID TAYLOR.

SCALE:- 1:50 DATE:- OCT 2024

kevin foey
BUILDING DESIGN CONSULTANTS