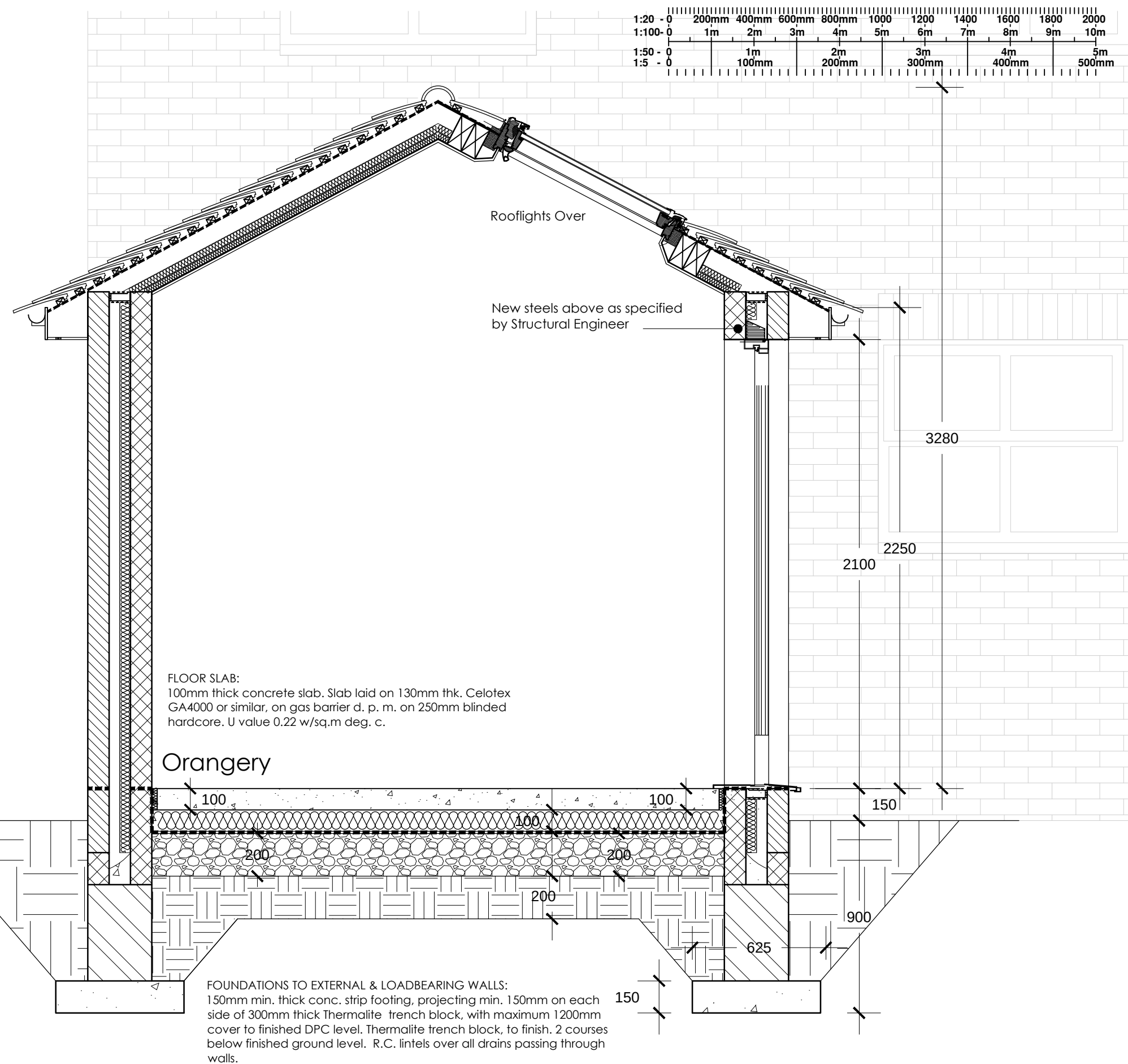




PLUMBING AND KITCHEN / BATHROOM PROVISIONS:
Soil and vent pipes to be 100mm diameter straight and vertical between top and bottom connection terminating in caged top 900mm above any opening lights or venting in roof space using "Durgo" Air Admittance Valve by Marley Extrusions or similar & approved. SVP to discharge directly into inspection chamber via 100mm-diameter rest bend. Internal svp's encased in timber framed boxing finished with 12.7mm plasterboard and skim and lined quilt insulation for soundproofing.
W.C. wastes connected by 100mm-diameter pipe to svp or directly to drain. Water efficiency / usage to be a max. 125 litres per person per day.
Wash hand basins to have 75mm deep seal anti-symphonic traps, discharging respectively through 32mm and 40mm diameter waste pipe to svp or directly to b.i.g. Internal svp's encased in timber framed boxing finished with 12.7mm plasterboard and skim and lined quilt insulation for soundproofing. Pipe taken through roof for vent and sealed with lead slate flashing. Note - where wastes combined pipe to be 50mm dia.
Soil and waste pipes to have cleaning access at all changes of direction. All plumbing and drainage work to be carried out in accordance with current building regulations and the satisfaction of the Local Authority Building Inspector.

ROOF CONSTRUCTION
Interlocking concrete roof tiles on 50 x 38mm pre-treated s.w. battens on untearable sarking felt to BS747 type 1F on 50mm x 150mm s.w. rafters at 400mm c/c, to be confirmed by structural engineer. Rafters to be birdsmouthed over and nailed 100mm x 75mm s.w. pre-treated wallplate bedded on cement mortar and strapped to inner leaf of cavity wall at 1800 c/c with 30 x 5mm ms galv. Straps. 200mm x 25mm pre-treated s.w. fascia nailed to rafter feet, with 6mm thick external quality ply soffit boards where required, notched into back of fascia and nailed to underside of rafter feet. Provide 30mm x 5mm ms galv. Straps to gable ends at max. 2000mm centres, spanning and nailed to min. 3No. noggins. Straps nailed to cavity face of inner leaf blockwork. All verges to be pointed flush. Areas of sloping ceiling to be insulated between rafters with 100mm deep Celotex XR4000 rigid board insulation, underdrawn with 12 thk. foilbacked plasterboard. 50mm air gap to be maintained above insulation to ensure adequate cross ventilation of roof void. Roof also to be insulated between ceiling joists using 150mm Rockwool insulation. Insulation to be as specified or similar & to achieve 0.18W/sq.m²C.
Ventilation to roof void to be via, Rytons 25mm 'T' strip ventilator with rafter trays or similar at eaves & at ridge with ridge vent tiles equivalent to 5mm continuous strip.

EXTERNAL WALLS ABOVE D.P.C.:
102mm facing brickwork to match
50mm clear cavity
50mm Celotex CW4000 rigid board partial fill cavity insulation
100mm Thermalite smooth face blockwork inner leaf. All to give a 'U value' of 0.28w/m² °c..
Cavity wall leaves tied with stainless steel vertical twist type ties to B.S.I243, with insulation retaining clips. Positioned every 750mm horizontally and every 450mm vertically in diamond pattern, to give 3 ties min. per m2. Additional ties at max. 300 to jambs of all openings, and to all expansion joints. Cavities closed at eaves with insulated cavity closers.

D.P.C.:
Horizontal D.P.C. to B.S.743 below all ground floor walls to be positioned on top of floor slab and min. 150mm above adjacent finished ground levels.

CAVITY CLOSERS:
Insulated cavity closer - rigid box section one piece U.P.V.C. extrusion with mortar fins, T flange keys for direct plaster application, projecting fixing flange & fully bonded CFC & HCFC free insulation foam core with K value -0.025 W/mK. Thermabate (BBA Certificate No 91/2648). Closing cavities vertically with Thermabate 100 green. Closing cavities horizontally at recessed brickwork panels with Thermabate 65 black & at all other horizontal closures with Thermabate 100 green. Fix to masonry & build in with flange to inner leaf, all in accordance with manufacturer's instructions.

REV.	DATE	DESCRIPTION
		Mr & Mrs Ansbro, 52 Stanford Hall Crescent, Ramsbottom, Bury BL0 9FD
		Demolition of Existing Conservatory with Erection of Single Storey Extension 06 - Section Through A-A Scale 1 - 20 @ A3 October 2020