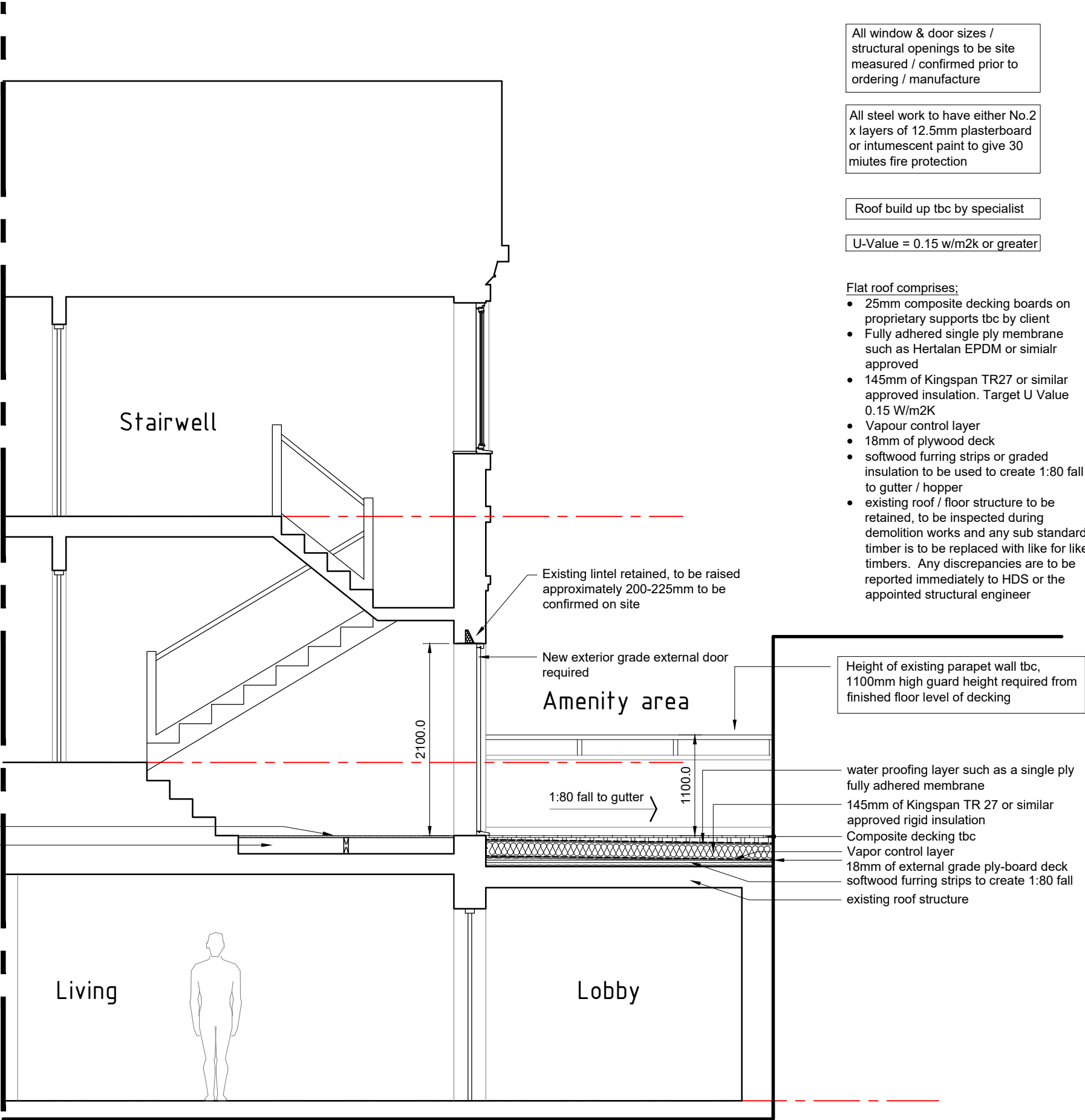


Existing stair details are indicative only,
position of stairs & height of risers to be
conformed on site by building contractor

floor level raised by height of one step to allow for
the change in height between the existing floor
level and new amenity finished floor level

22mm T&G floor board
47 x 175 C16 joists @ 600 mm c/c tbc



All window & door sizes /
structural openings to be site
measured / confirmed prior to
ordering / manufacture

All steel work to have either No.2
x layers of 12.5mm plasterboard
or intumescent paint to give 30
minutes fire protection

Roof build up tbc by specialist

U-Value = 0.15 w/m2k or greater

Flat roof comprises;

- 25mm composite decking boards on proprietary supports tbc by client
- Fully adhered single ply membrane such as Hertalan EPDM or similar approved
- 145mm of Kingspan TR27 or similar approved insulation. Target U Value 0.15 W/m2K
- Vapour control layer
- 18mm of plywood deck
- softwood furring strips or graded insulation to be used to create 1:80 fall to gutter / hopper
- existing roof / floor structure to be retained, to be inspected during demolition works and any sub standard timber is to be replaced with like for like timbers. Any discrepancies are to be reported immediately to HDS or the appointed structural engineer

Height of existing parapet wall tbc,
1100mm high guard height required from
finished floor level of decking

water proofing layer such as a single ply
fully adhered membrane
145mm of Kingspan TR 27 or similar
approved rigid insulation
Composite decking tbc
Vapor control layer
18mm of external grade ply-board deck
softwood furring strips to create 1:80 fall
existing roof structure

 HDS Architectural Services, The Foundry, 15 Yorke Street, Wrexham, LL13 8LW Tel (01978) 345250 www.hdsarchitectural.co.uk	Project; Former Soul Suite, 1 Pen y Bryn, Wrexham, LL13 7HU		Dwg No; SS/BR/09	Date; 19.10.2020
	Title; 09- Section AA-02	Scale (A2); 1:50	Revision; Rev-A steel removed from section 29.03.21	