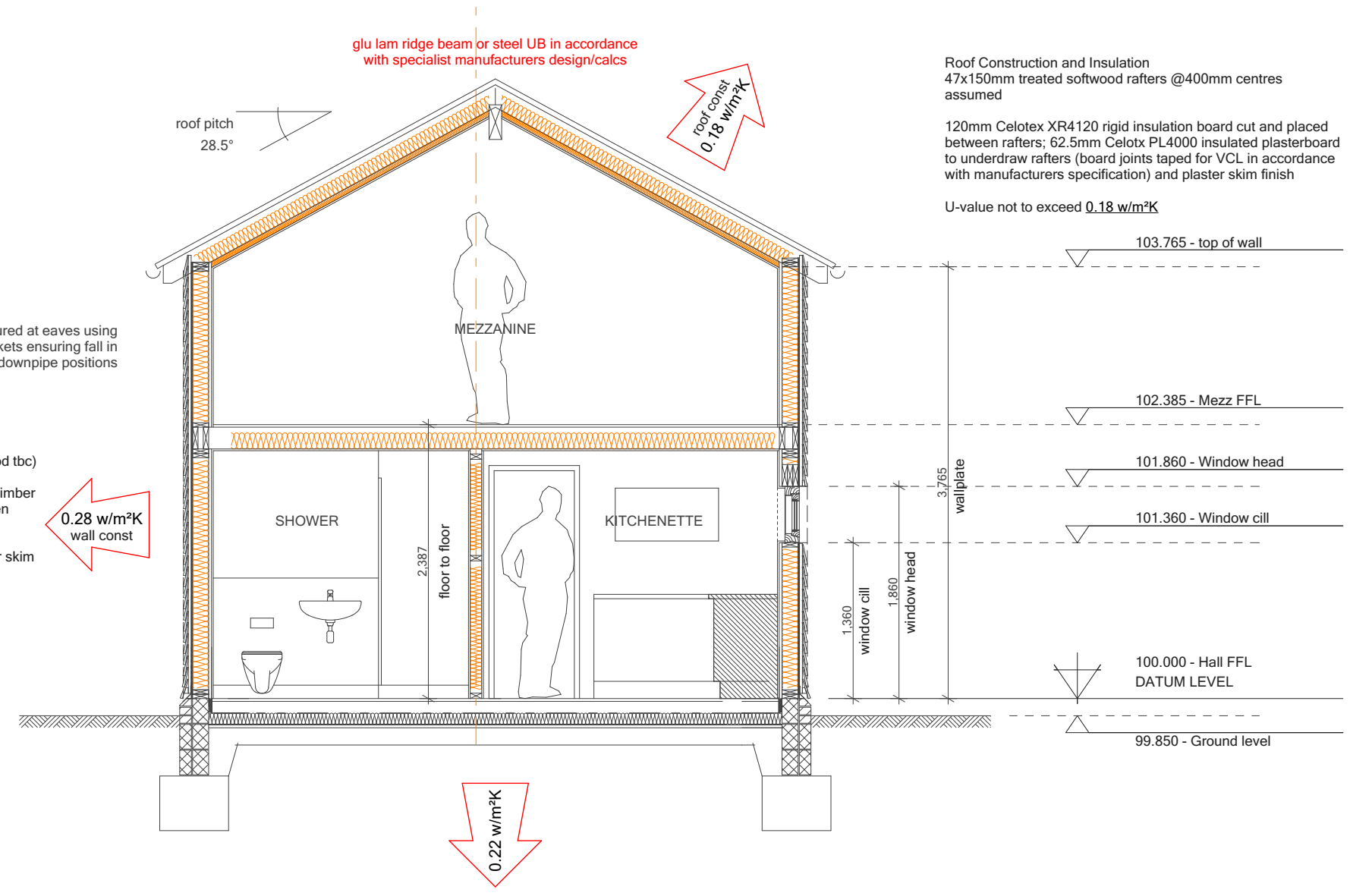


SIDE

FRONT

SIDE

REAR



TYPICAL SECTION

Wall Construction and Insulation  
featheredge timber cladding (treated softwood or hardwood tbc) on 32x47mm treated softwood battens fixed vertically on breather membrane; 9mm OSB sheathing board; 140mm timber frame; 140mm Rockwool Timber Frame insulation between timber frame studs; Tyvek Airguard vapour control layer; 25x32mm treated softwood studs fixed vertically and overboarded using 12.5mm Gyproc Wallboard and plaster skim

U-value not to exceed 0.28 w/m²K

upvc rainwater guttering secured at eaves using galvanised side rafter brackets ensuring fall in guttering to downpipe positions

glu lam ridge beam or steel UB in accordance with specialist manufacturers design/calcs

Roof Construction and Insulation  
47x150mm treated softwood rafters @400mm centres assumed  
120mm Celotex XR4120 rigid insulation board cut and placed between rafters; 62.5mm Celotex PL4000 insulated plasterboard to underdraw rafters (board joints taped for VCL in accordance with manufacturers specification) and plaster skim finish  
U-value not to exceed 0.18 w/m²K

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DRAWING  
Typical Section and Elevations

FOR  
J Thompson & D Jackson

DATE  
JUN 2020

SCALE  
1/50, 1/100 @ A3

DRAWING NUMBER  
LGA 240D04

REV C