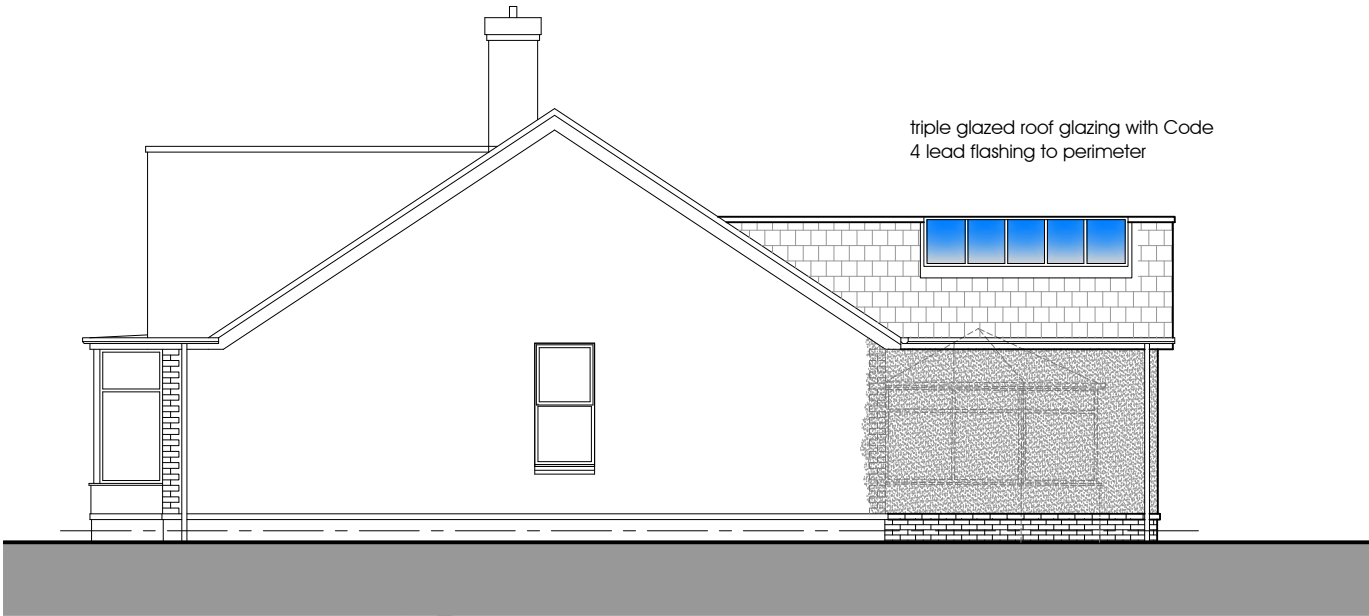




proposed side elevation
Scale: 1/100

new brickwork connected to existing with SS starter ties, cavity made continuous, existing brick toothing to be removed



proposed front elevation
Scale: 1/100

WINDOWS

All windows are to match existing, clear or obscure double glazed PVC frames with a minimum 'U' value of 0.14w/m²k or Window Energy rating Band B minimum, glazed doors to be aluminium frames with a minimum 'U' value of 0.14w/m²k or Doorset Energy rating Band C minimum and with safety glass in critical locations, between finished floor level and 800mm above that level in internal and external walls and between finished floor level and 1500mm above that level in a door or a side panel to either edge of door. All to comply to BS 6206: 1981 and to Part N of the current Building Regulations.

Where required to provide escape window as Part B i.e. 'at least 0.33m² and at least 450hx450w with cill not more than 1100 above floor'. Escape windows with cills below 800 to be glazed in safety glass and be fitted with opening restrictor with manual override.

ROOF STRUCTURE - pitched roof

Natural slate to match existing on 50x38 treated SW battens to BS5534 with 100 head lap on breathable membrane sealed at laps with 75 wide double sided tape supported on minimum 150x47 C16 rafters @ 400 maximum centres fixed using truss clips/heavy duty joist hangers to wallplate and roof timbers. Provide 100 *Recticel* Eurothane GP between rafters and 75 *Recticel* Eurothane GP below rafters, 12.5 plasterboard with skim finish below, provide eaves and abutment ventilation with a minimum of 50 clear air space above insulation 'U' value of 0.15w/m²k provide double rafters to new roof windows



proposed side elevation
Scale: 1/100



proposed rear elevation
Scale: 1/100

CAVITY WALLS ABOVE DPC LEVEL

External walls to comprise single coat through colour render finish on 100 dense concrete blockwork with stainless steel wall ties to BS 1243:1978 set at staggered centres 750 horizontally and 450 vertically, reduced to 225 centres around openings, 100 cavity with 90 thick *Recticel* Eurothane+ cavity board insulation, 100 lightweight insulating blockwork (Thermalite Shield or similar), 12.5 plasterboard on dabs with skim finish Minimum 'U' value of 0.15w/m²k Thermabate or similar cavity closers to openings

proposed rear extension
69 lake bank, littleborough

SUBJECT
proposed elevations

DRAWN dph
DATE june 2023
SCALE 1/100 @ A3

DWG No.
LDC07