9 King Edwards Road, Ruislip
Proposed External Wall Insulation

Scale 1:76 when printed at A4

Gable roof to be extended to ensure the gable end overhang after EWI fitting exceeds the minimum requirement (see drawing PL13)

Main roof overhang reduced by approx. 134mm due to total thickness of External Wall Insulation, but still comfortably exceeds a minimum requirement of 50mm

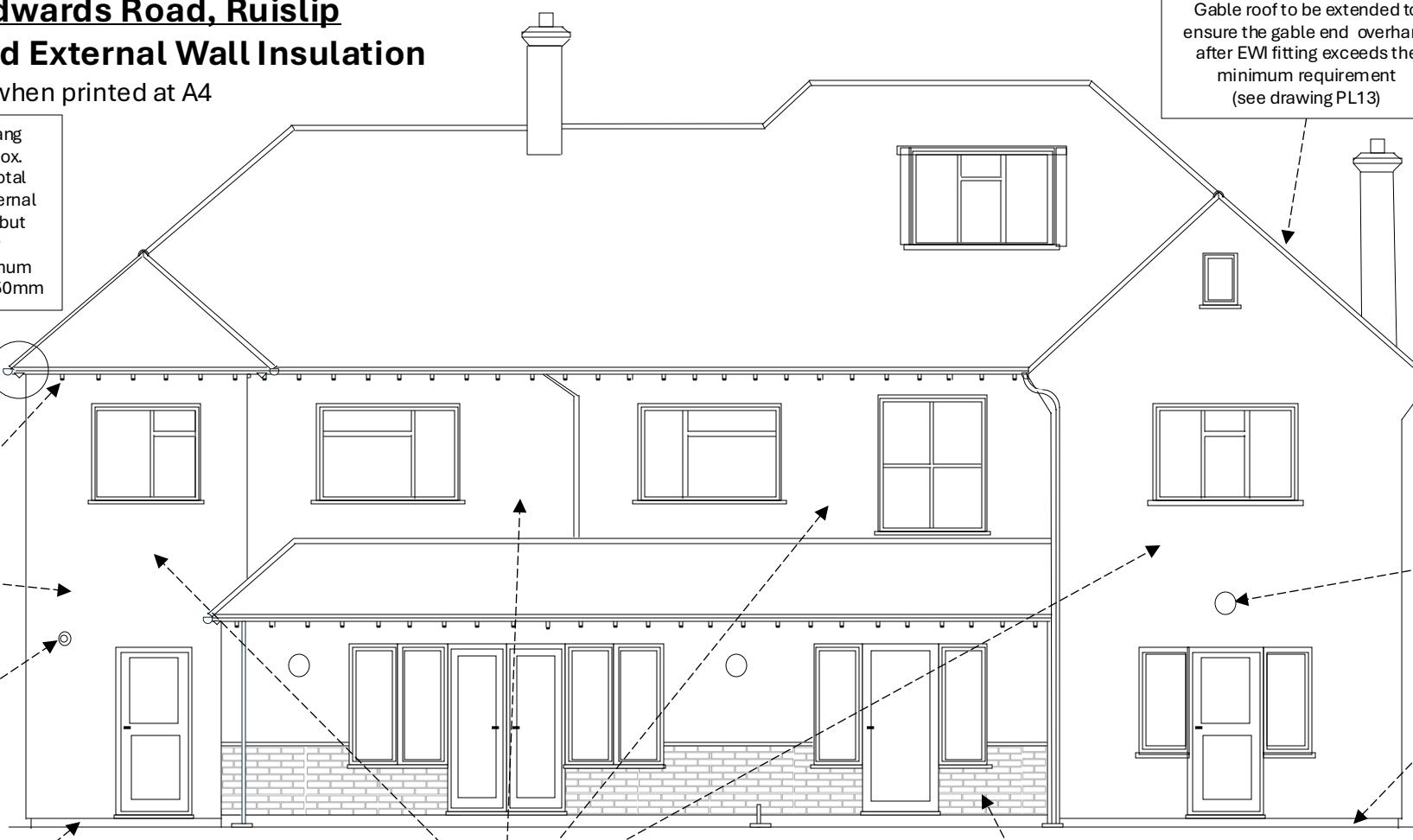Visibility of beam ends preserved

Painted tile course removed

Boiler flue to be extended through insulation in accordance with gas regulations

Exterior wall lights to be renewed with LED fittings in similar style

Separate recessed insulation layer below dpc. Finished in black to match existing.

Any existing render that extends below dpc to first be cut back and removed

Existing windows and doors to be retained

Guttering and downpipes to be renewed / replaced in black PVC

All <u>solid</u> brick walls above damp proof course on this elevation (i.e. excluding the ground floor infill extension, which has cavity walls) to have external wall insulation applied (using 120mm mineral wool insulation) on the KLEIB 'W' system, in accordance with manufacturer's instructions as detailed in the the accompanying document: *KLEIB_SYSTEM_application_instructions_NSAI 08112024 (for mineral wool insulation).pdf* and finished in KLEIB silicone render, in accordance with manufacturer's instructions, to match existing finish colour.

The ground floor in-fill extension (which has cavity walls) will NOT be fitted with external wall insulation (but will have <u>internal</u> wall insulation added later).

The existing exposed brickwork with decorative projecting tile course above will be retained, and the rendered area above the exposed brickwork will be finished in KLEIB silicone render (without the mineral wool insulation), in accordance with manufacturer's instructions, to provide a finish consistent with the rest of the property and matching the existing finish colour.

Omitting the EWI for the ground floor extension avoids the need to extend the extension roof (whose overhang is less than that of the main roof).

Proposed rear elevation (south) – PL11 v1 02042025.pdf