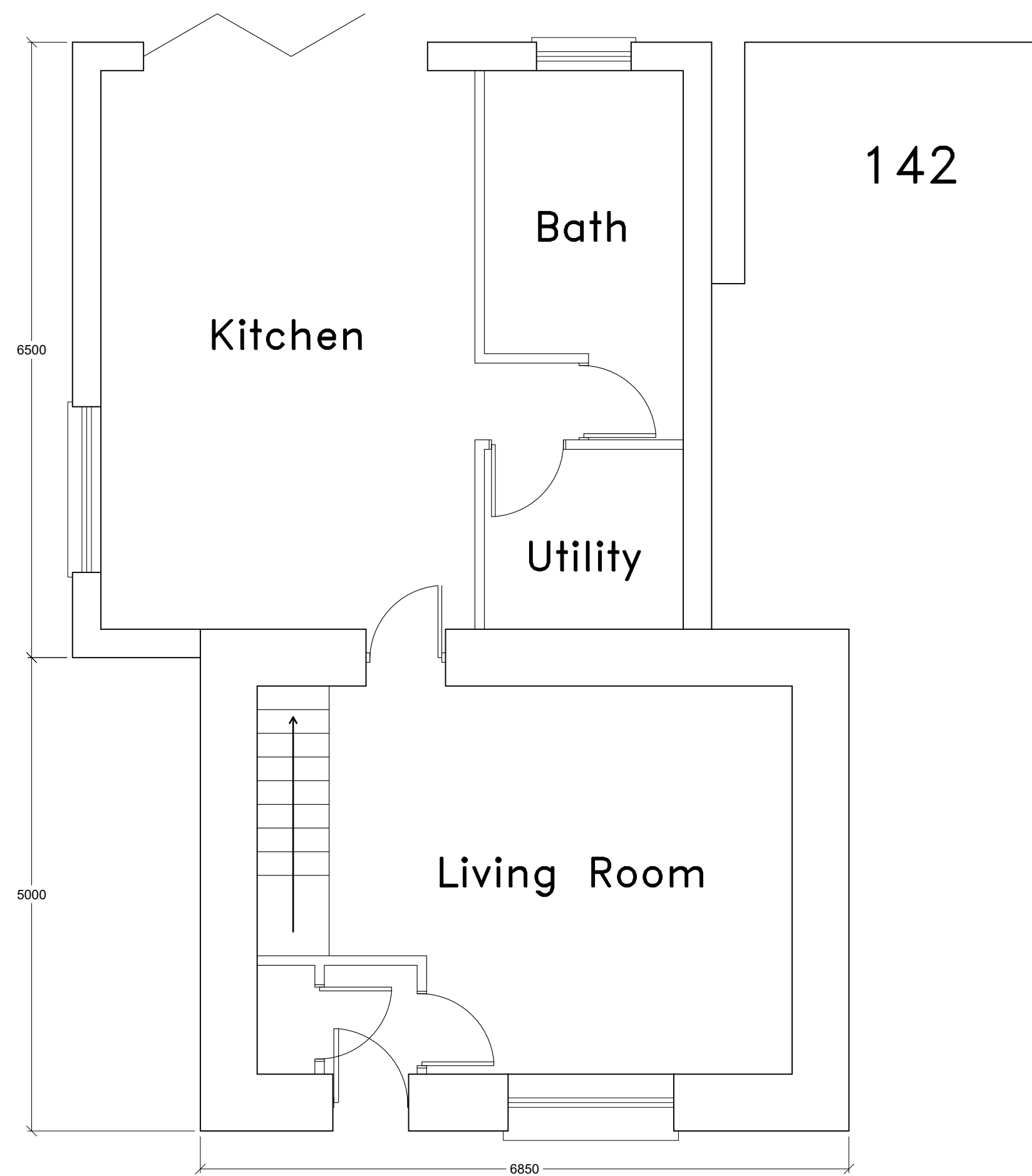
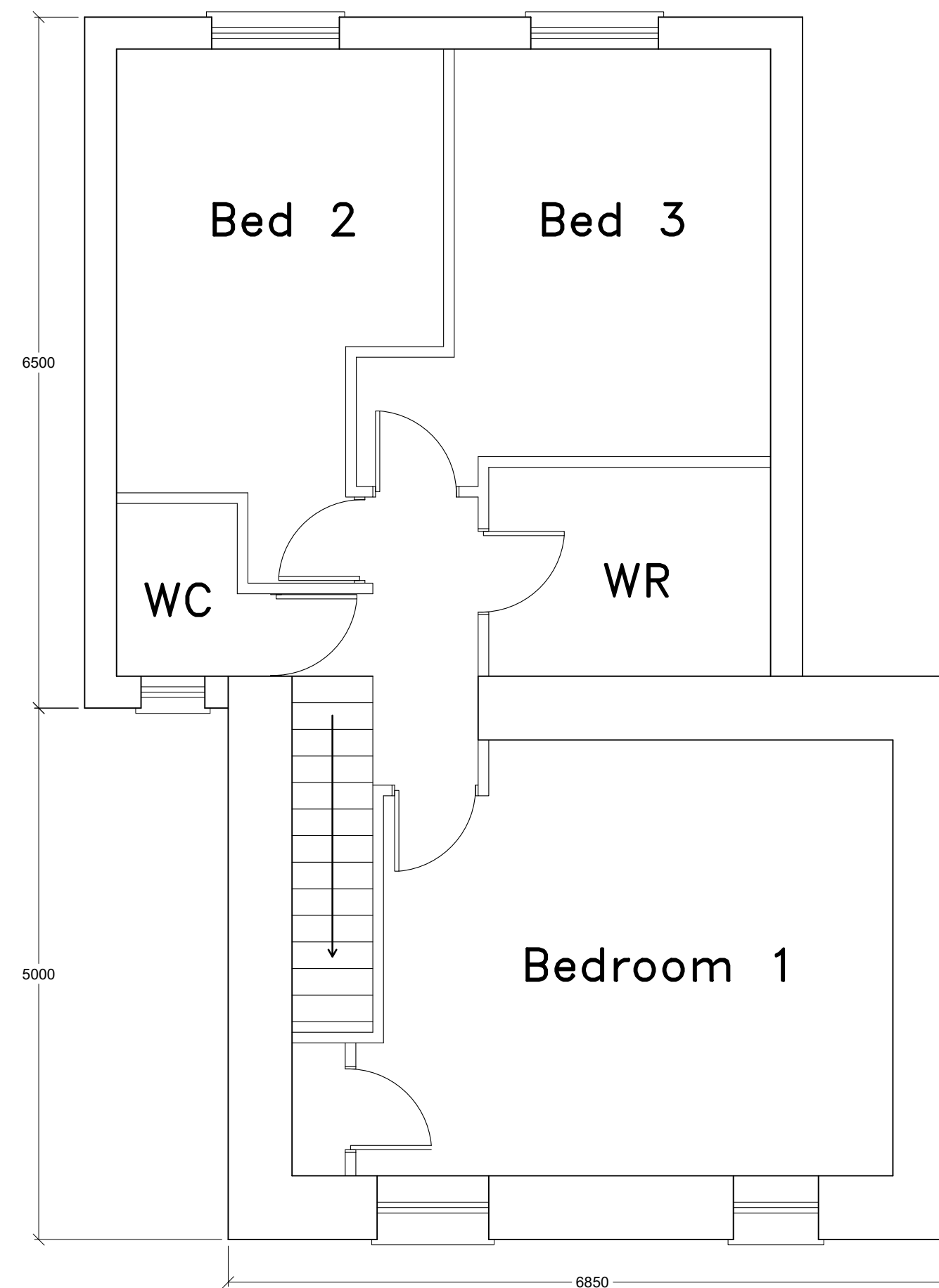




Proposed Ground Floor



Proposed First Floor

CONSTRUCTION NOTES:

Note: all drawings to be read in conjunction with the structural engineer's drawing, referenced AX427, hereafter referred to as the Engineer's Drawing.

WINDOWS:

- UPVC, including 1nr tilt-and-turn unit to the front elevation.
- Anthracite grey.

CAVITY WALL CONSTRUCTION:

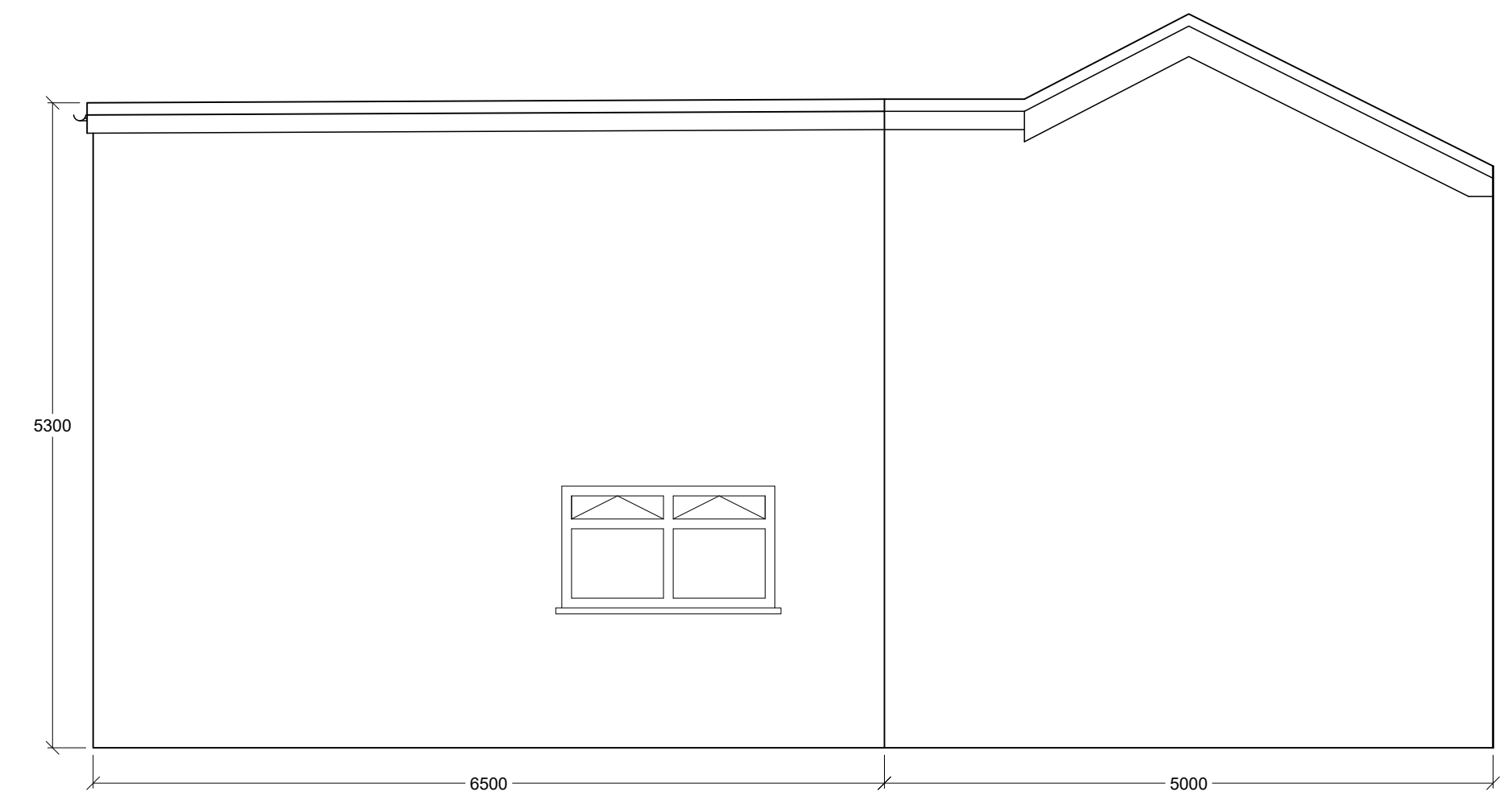
- 300mm cavity wall consisting of:
 - 100mm concrete blockwork inner and outer skins,
 - 100mm cavity including
 - 50mm Kingspan (or similar) insulation cavity boards.
- Stainless steel wall ties.
- Cavity closed at eaves and openings.
- Thermabate cavity closures or similar.
- DPM lipped under DPC to form continuous moisture barrier.
- New blockwork to be 'toothed' and doweled into existing building as given by the Engineer's Drawing.

FOUNDATIONS:

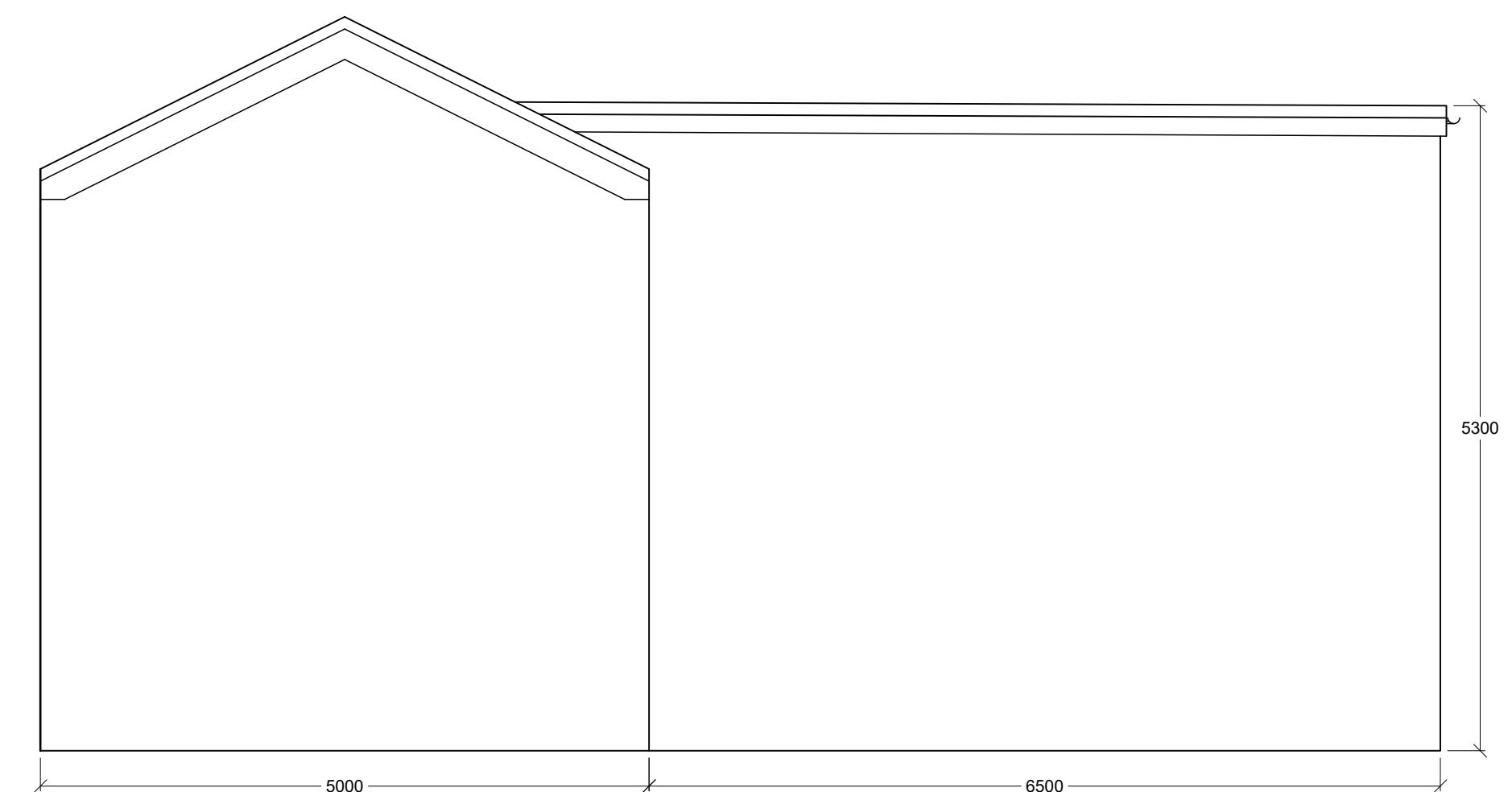
- Minimum 600mm wide by 300mm deep concrete strip foundations laid on suitable bearing strata (clay) and doweled to existing foundations in accordance with the Engineer's Drawing.
- Cavity filled with lean mix concrete up to 225mm below DPC.

EXTERNAL FINISH:

- Sand-and-cement render base coat finished with white polymer render system.



Proposed Eastern Elevation



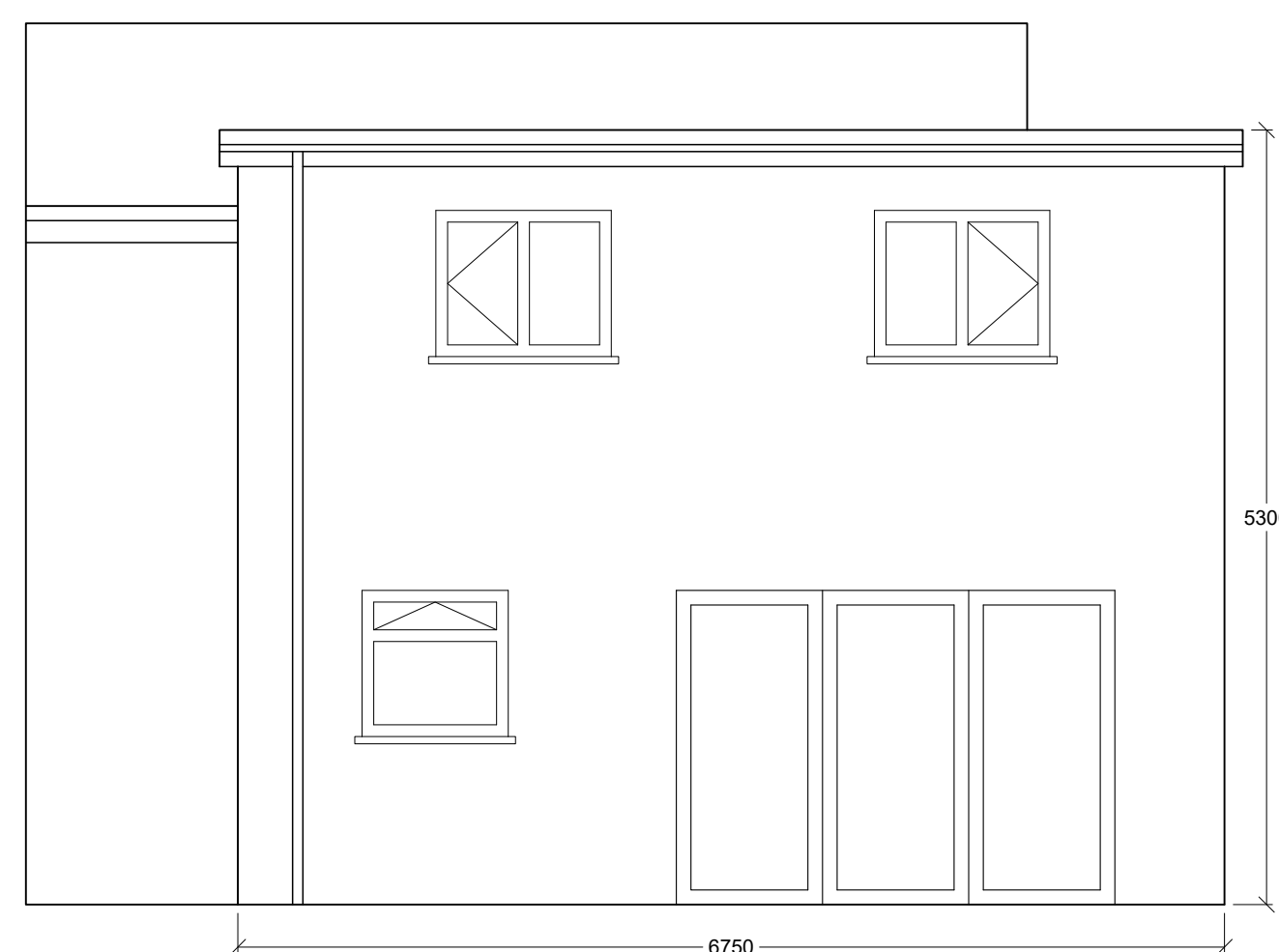
Proposed Western Elevation

FLAT ROOF CONSTRUCTION:

- 44x195 C24 joists at 600mm centres in accordance with the Engineer's Drawing.
- 100mm thick Kingspan (or similar) rigid insulation boards cut and placed between joists.
- 18mm OSB decking on furring pieces to give the required fall.
- Fibreglass roof covering including edge trims.

OVERSITE:

- 50mm sand-and-cement screed on 100mm concrete slab with 1200 gauge DPM above 75mm Kingspan insulation or similar, perimeter lined with 25mm vertically placed insulation boards.
- Sand blinding on 150mm consolidated sub-base.



Proposed Southern Elevation

Proposed Double Extension
141 Heolgerrig Road
Merthyr Tydfil
CF48 1RE

Proposed Floor Plans and Elevations

Scale 1:50 at @ A1 unless stated