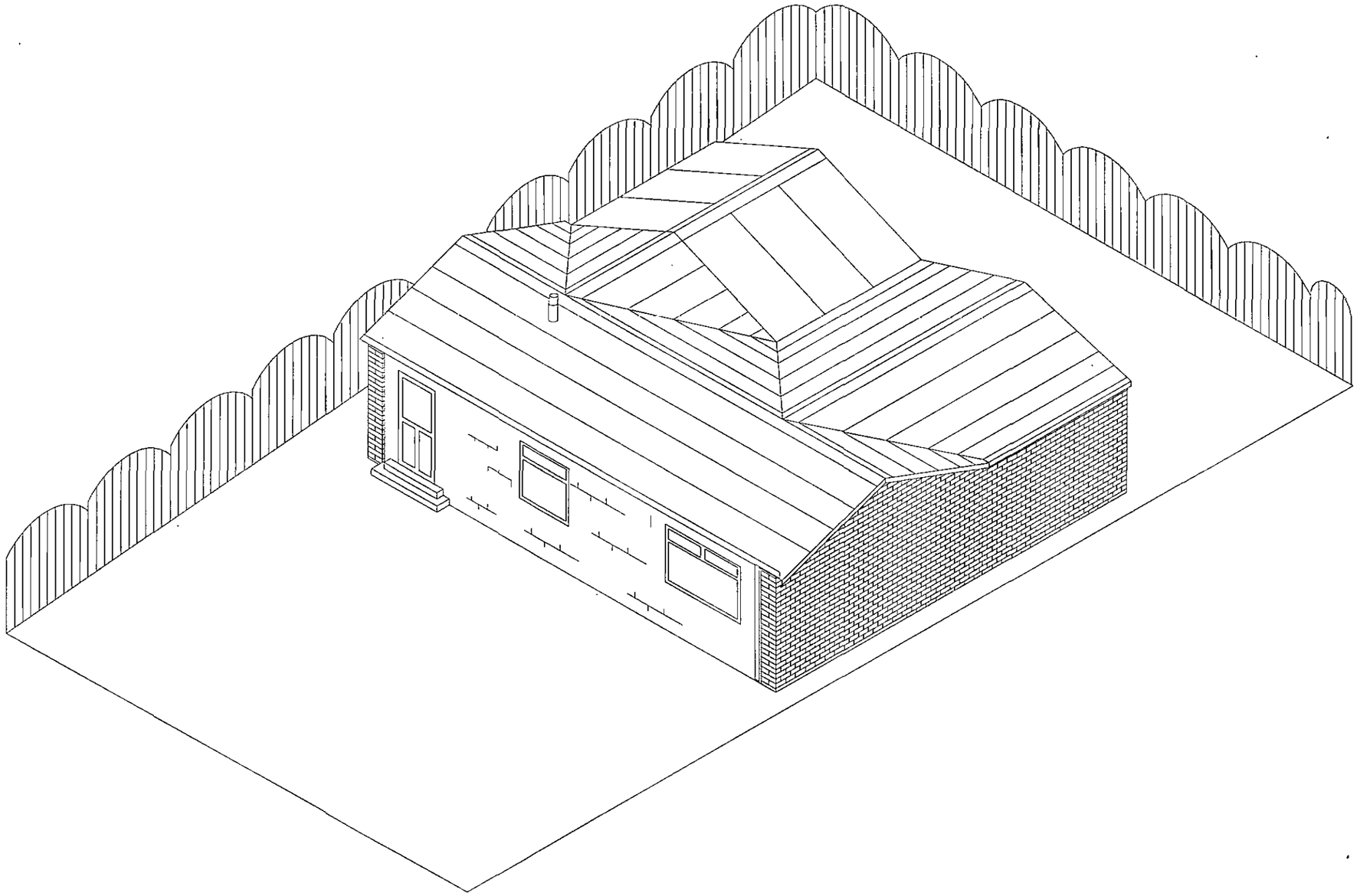
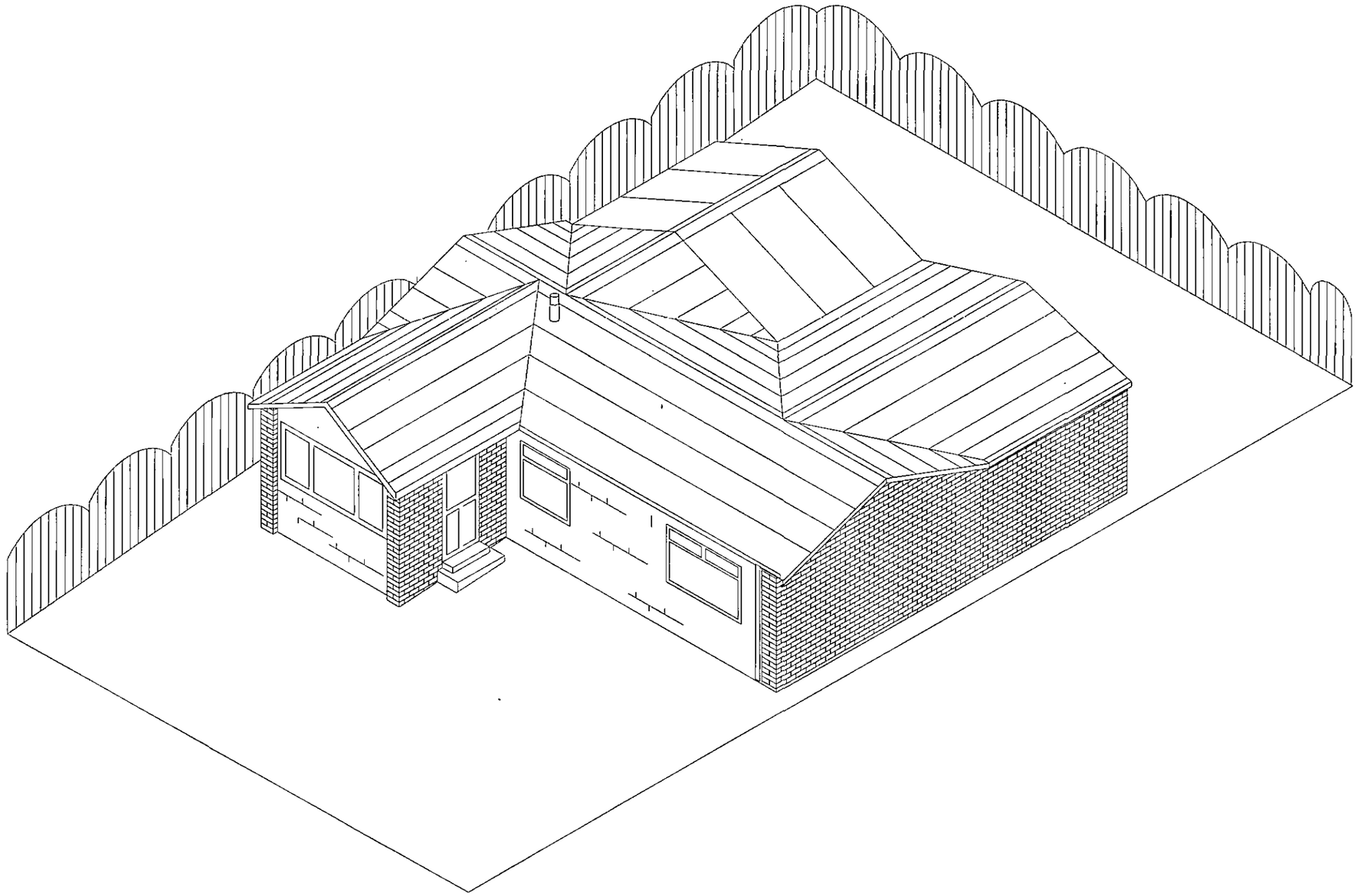
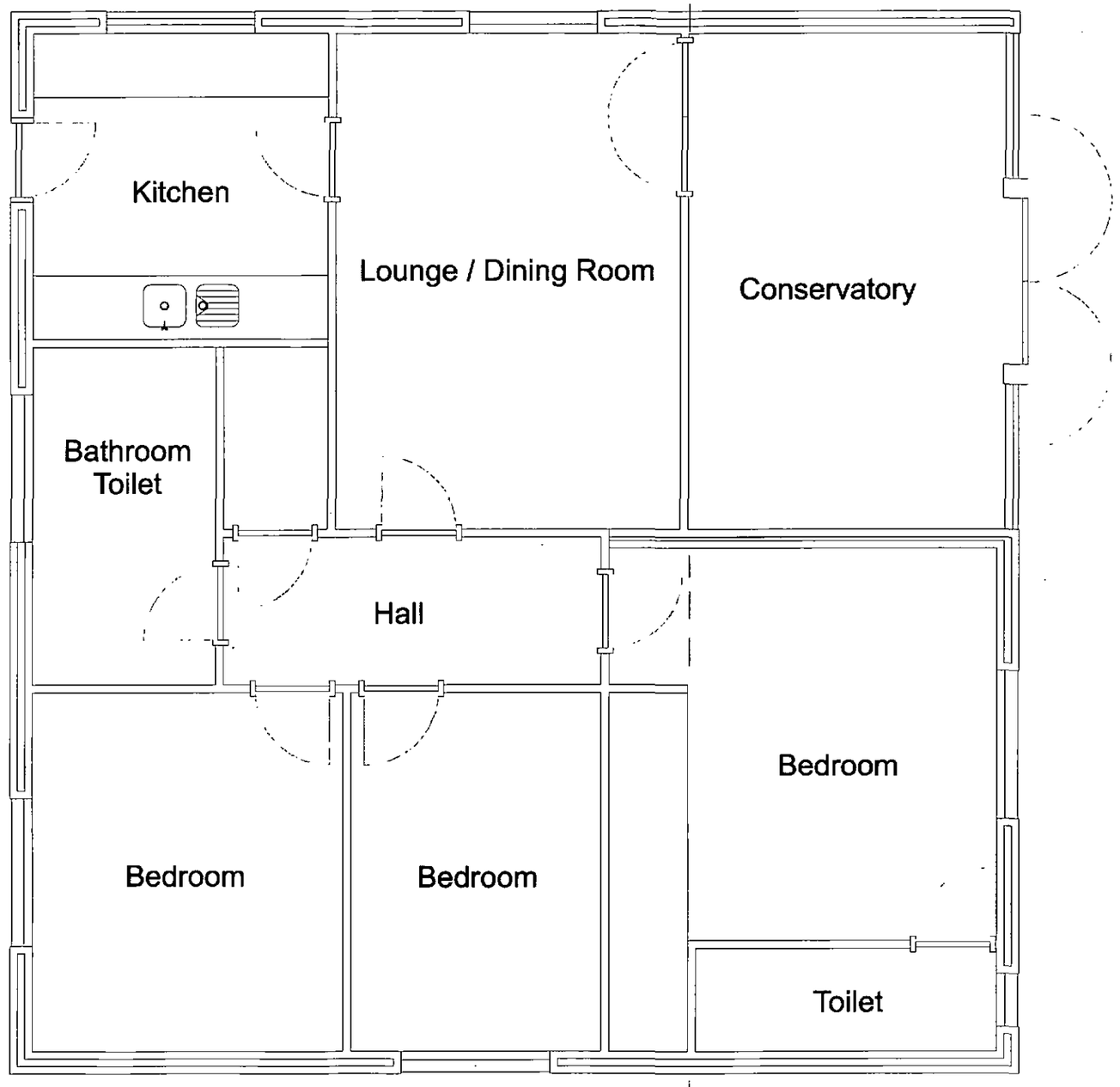


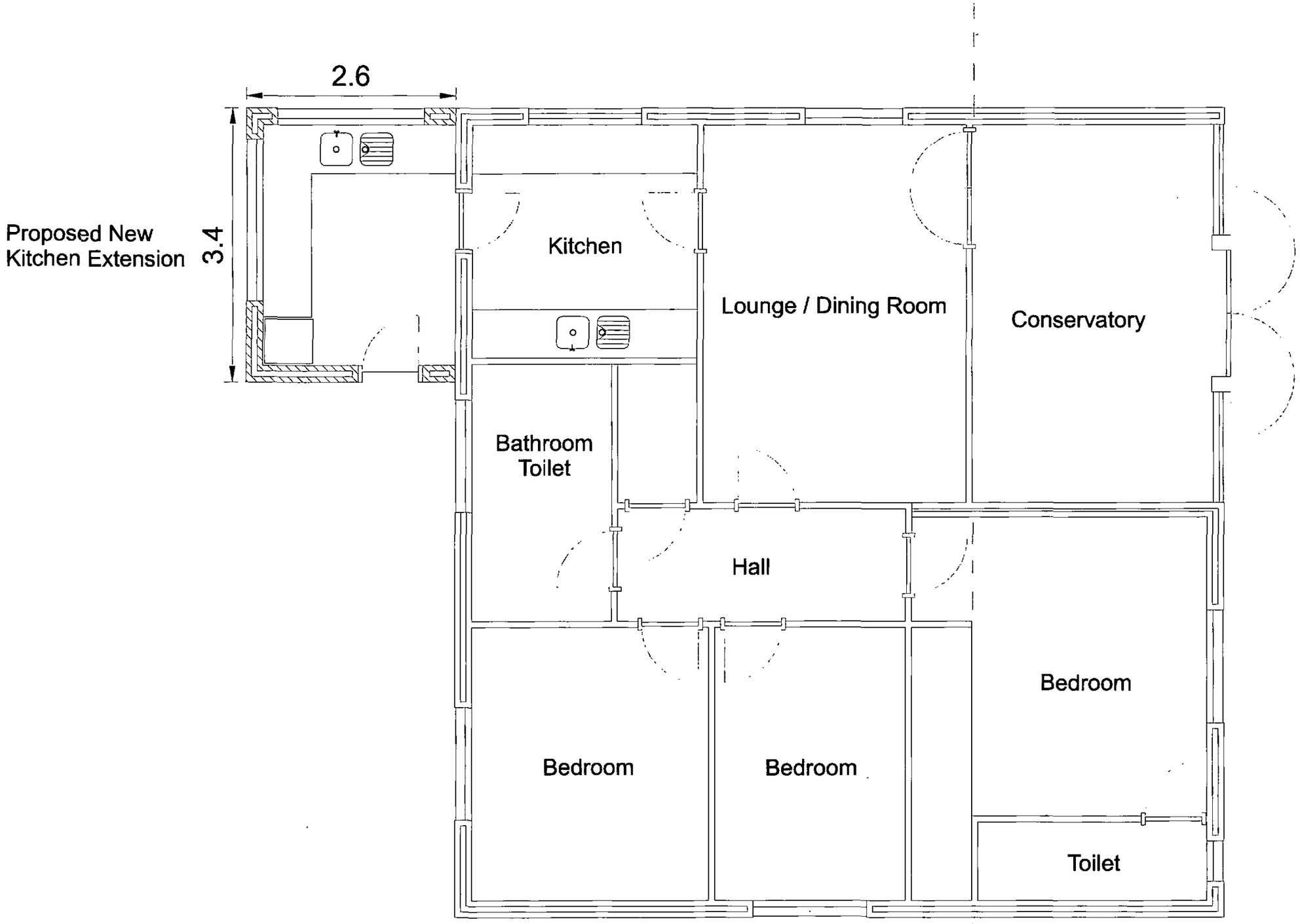
Proposed Extension At 8 Gilbert Grove Barnsley S70 3HE	Mr & Mrs Wheatcroft
Existing Property	Date November 2014
	Scale 1:100 @ A3
	Dwg 1



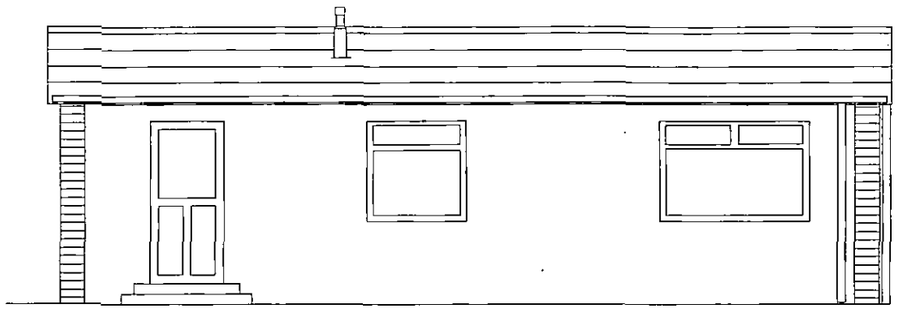
Proposed Extension At 8 Gilbert Grove Barnsley S70 3HE	Mr & Mrs Wheatcroft
Proposed Elevations	Date November 2014
	Scale 1:100 @ A3
	Dwg 2



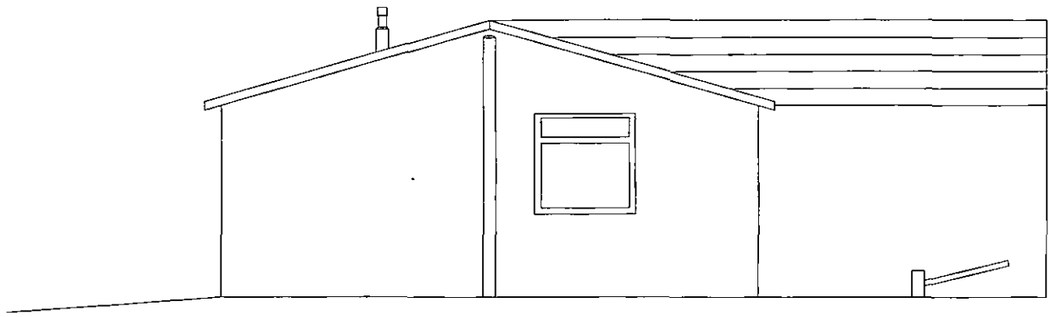
Proposed Extension At 8 Gilbert Grove Barnsley S70 3HE	Mr & Mrs Wheatcroft
Existing Ground Floor Plan	Date November 2014
	Scale 1:50 @ A3
	Dwg 3



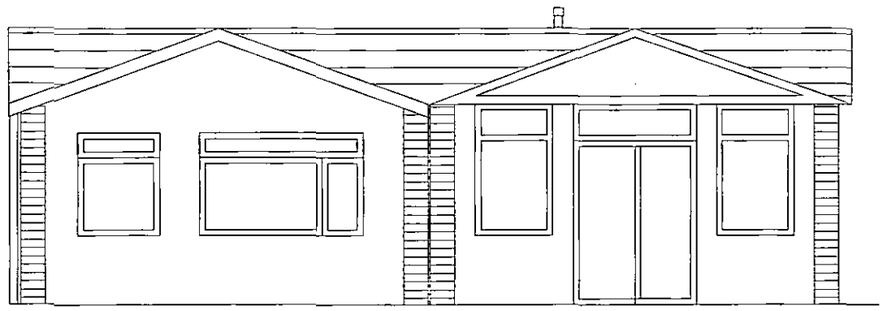
Proposed Extension At 8 Gilbert Grove Barnsley S70 3HE	Mr & Mrs Wheatcroft
Proposed Ground Floor Plan	Date November 2014
	Scale 1:50 @ A3 — Dwg 4



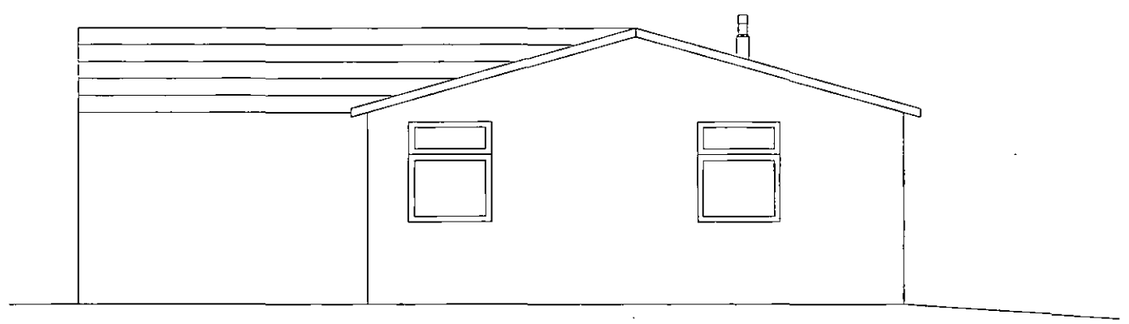
Existing Front Elevation



Existing Side Elevation

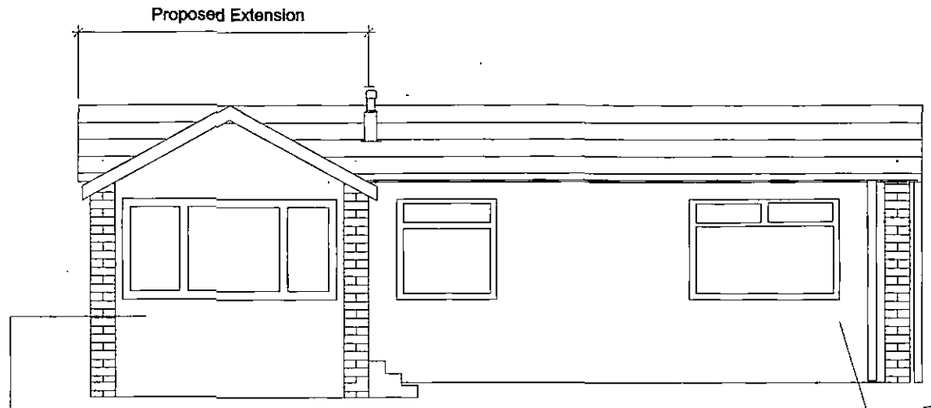


Existing Rear Elevation



Existing Side Elevation

Proposed Extension At 8 Gilbert Grove Barnsley S70 3HE	Mr & Mrs Wheatcroft
Existing Elevations	Date November 2014
	Scale 1:75 @ A3 — Dwg 5



Proposed Front Elevation

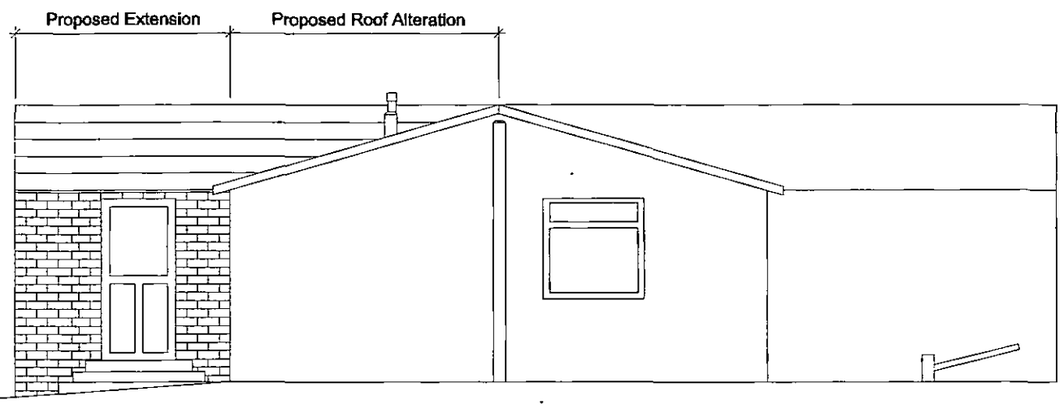
3.4

New Window and Door to be White UPVC

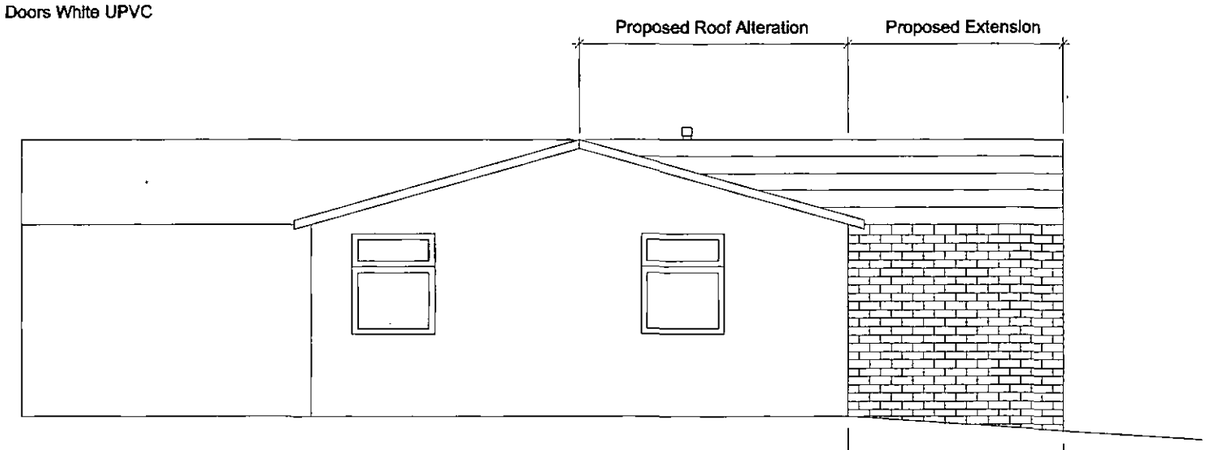
New Window and Door to be White UPVC

Existing Windows and Doors White UPVC

Existing Windows and Doors White UPVC



Proposed Side Elevation

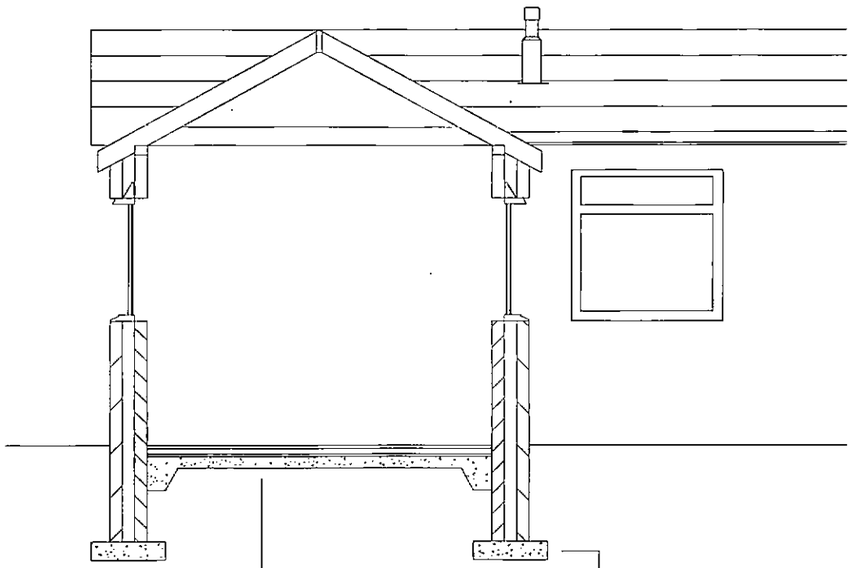


Proposed Side Elevation

2.6

Proposed Extension At 8 Gilbert Grove Barnsley S70 3HE	Mr & Mrs Wheatcroft
Proposed Elevations	Date November 2014
	Scale 1:75 @ A3
	Dwg 6

Section - Proposed Extension



Ground floor to be tongue & groove 18mm chipboard layed on 150x47mm joists. Floor insulation to be 100mm fixed between joists. Concrete base to be laid on well compacted hardcore.

Depth and width of new foundations to be to the satisfaction of the Local Authority Building Control Surveyor. Width to be typically 600mm to allow min 150mm projection with 300mm cavity wall construction. Foundation to be min 150mm deep.

New walls to be cavity wall construction. Inner leaf to be lightweight Aircrete block. 100mm cavity with 100mm insulation. Outer leaf to be facing brick to match existing construction. Wall ties to be double triangle spaced 450mm vertically and 750mm horizontally. ties to be at each block course within 225mm of all window and door openings. New walls to be connected to existing using starter tie system and sawcut dpc to be to be layed with inner face of blockwork at abutment to prevent damp ingress. Horizontal dpc to be provided at min 150mm from floor levelto both inner and outer leafs.

Rafters to be C24 150x47mm at 400mm centres. Rafters fixed to 100x50mm wall plate. Wall plate fixed to internal masonary leaf with 30x5mm wall plate straps 1m in length. Rafters to be fixed to 150x47mm ceiling joists to prevent roof spread. At gable wall. 2 No wall plate straps turned over block and carried over min 3 rafters with noggins between. Provide breathable felt battens and roof tiles to match existing. Insulation to be 280mm.

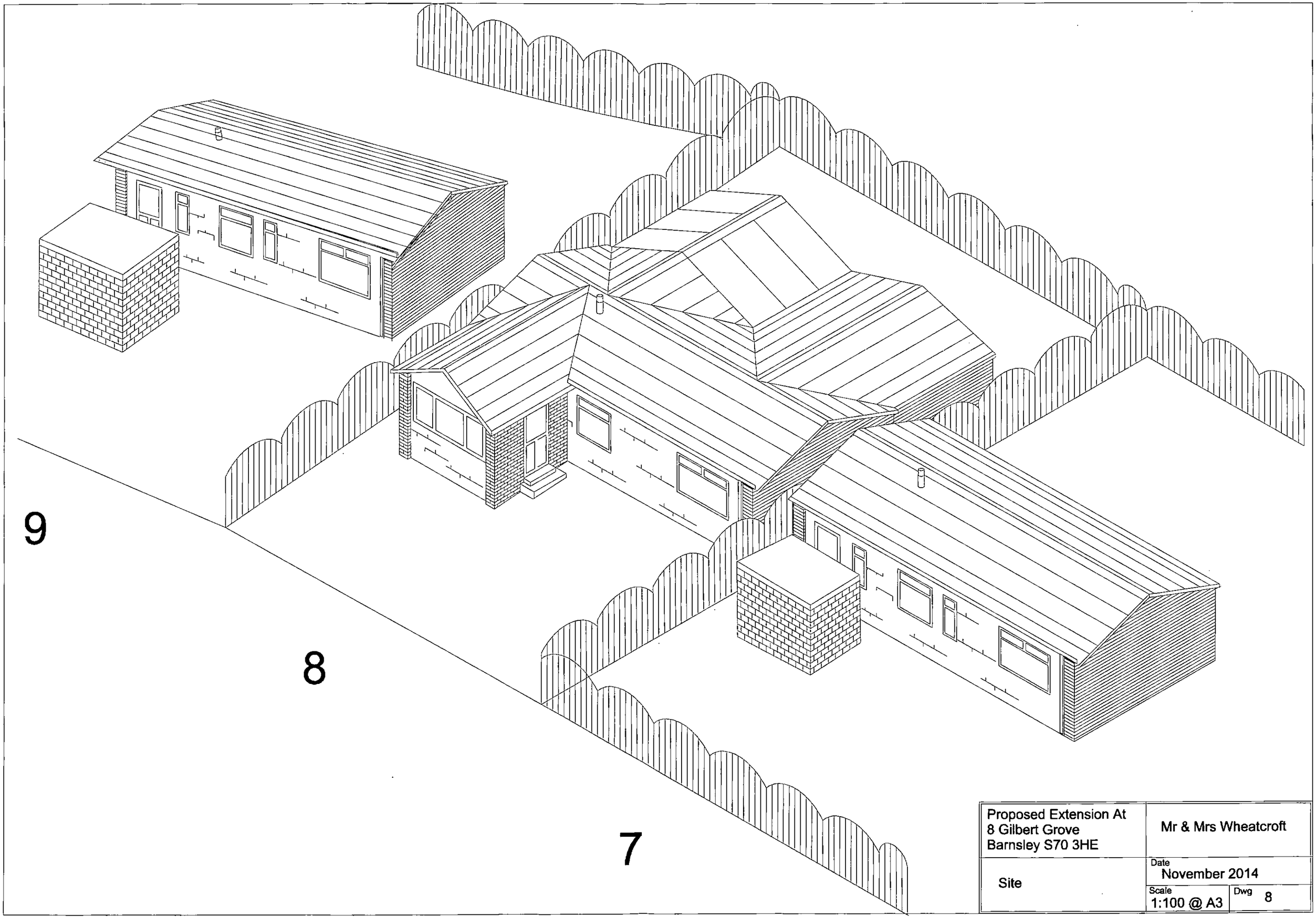
New windows and door to be white upvc.
Insulated cavity closers to be used at all window and door reveals.

Lintels above windows and door to be 90/100 open back insulated lintels. Minimum end bearing 150mm.
Weepholes provided.

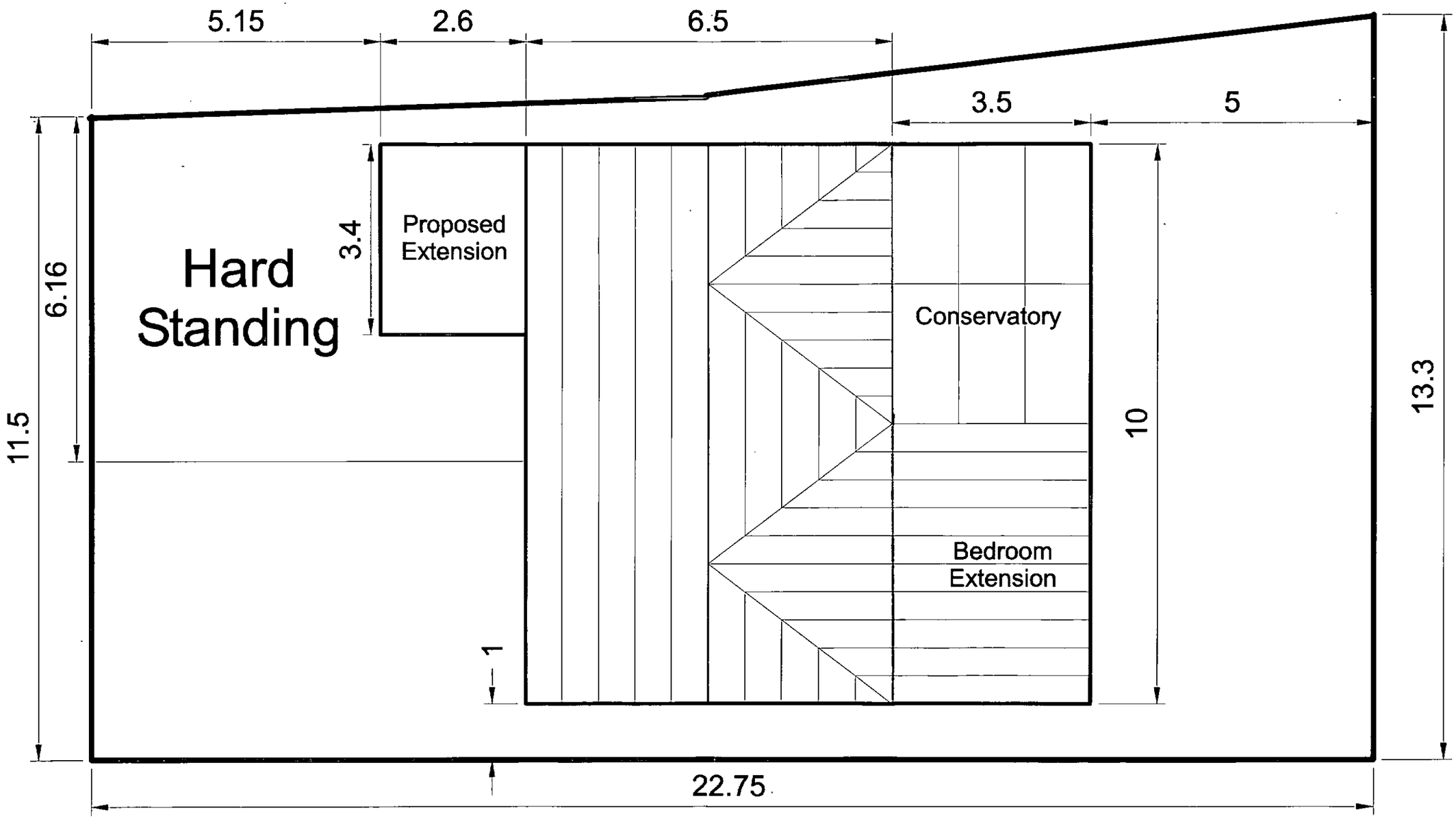
Depth and width of new foundations to be to the satisfaction of the Local Authority Building Control Surveyor. Width to be typically 600mm to allow min 150mm projection with 300mm cavity wall construction. Foundation to be min 150mm deep.

Ground floor to be tongue & groove 18mm chipboard layed on 150x47mm joists. Floor insulation to be 100mm fixed between joists. Concrete base to be laid on well compacted hardcore.

Proposed Extension At 8 Gilbert Grove Barnsley S70 3HE	Mr & Mrs Wheatcroft	
Proposed Section Through Extension	Date November 2014	
	Scale 1:50 @ A3	Dwg 7



Proposed Extension At 8 Gilbert Grove Barnsley S70 3HE	Mr & Mrs Wheatcroft
Site	Date November 2014
	Scale 1:100 @ A3
	Dwg 8



Proposed Extension At 8 Gilbert Grove Barnsley S70 3HE	Mr & Mrs Wheatcroft
Existing Elevations	Date: November 2014 Scale: 1:75 @ A3 — Dwg: 9