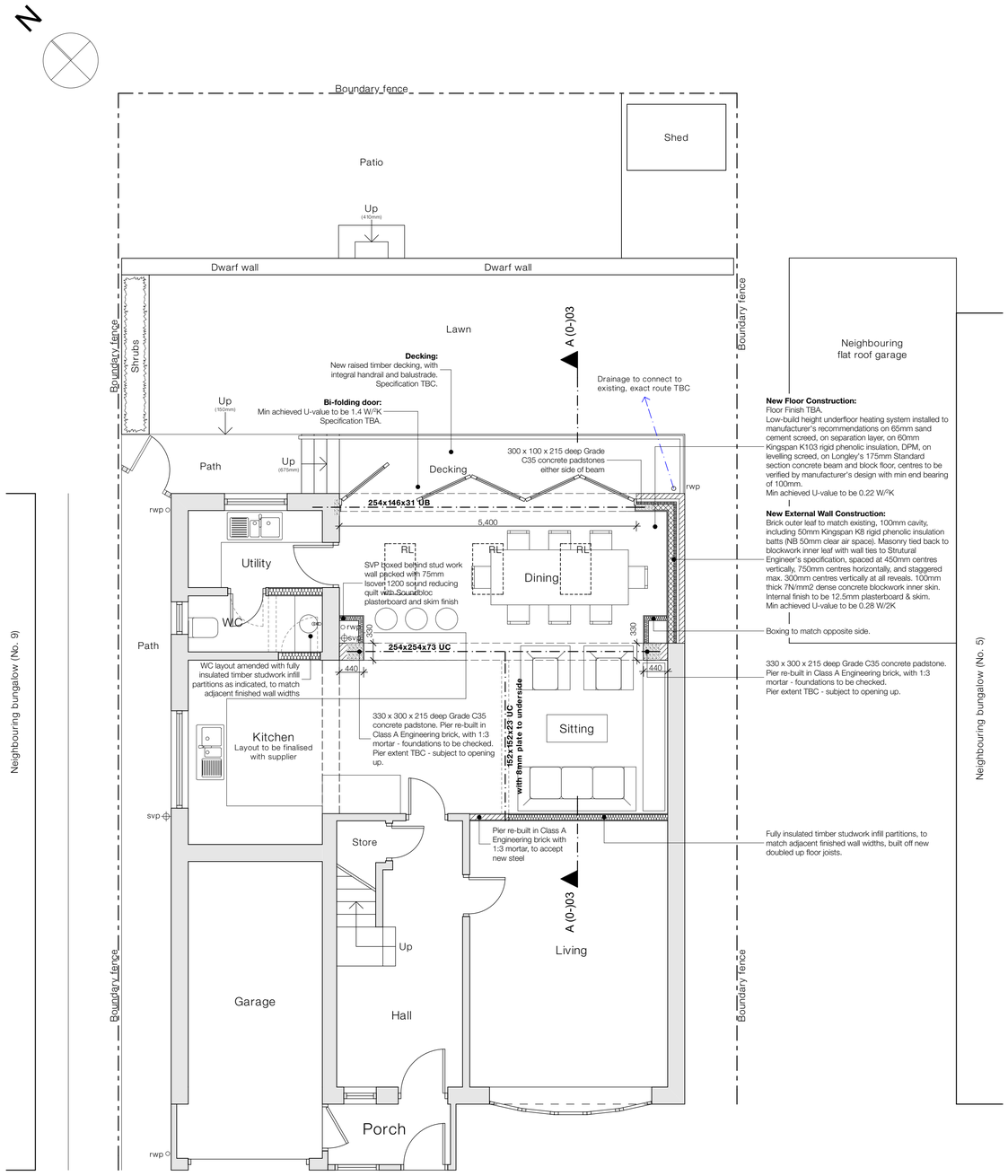


New Floor Construction:
Floor Finish TBA.
Low-build height underfloor heating system installed to manufacturer's recommendations on 65mm sand cement screed, on separation layer, on 60mm Kingspan K103 rigid phenolic insulation, DPM, on levelling screed, on Longley's 175mm Standard section concrete beam and block floor, centres to be verified by manufacturer's design with min end bearing of 100mm.
Min achieved U-value to be 0.22 W/²K

New External Wall Construction:
Brick outer leaf to match existing, 100mm cavity, including 50mm Kingspan K8 rigid phenolic insulation batts (NB 50mm clear air space). Masonry tied back to blockwork inner leaf with wall ties to Structural Engineer's specification, spaced at 450mm centres vertically, 750mm centres horizontally, and staggered max. 300mm centres vertically at all reveals. 100mm thick 7N/mm2 dense concrete blockwork inner skin. Internal finish to be 12.5mm plasterboard & skim.
Min achieved U-value to be 0.28 W/2K

Boxing to match opposite side.

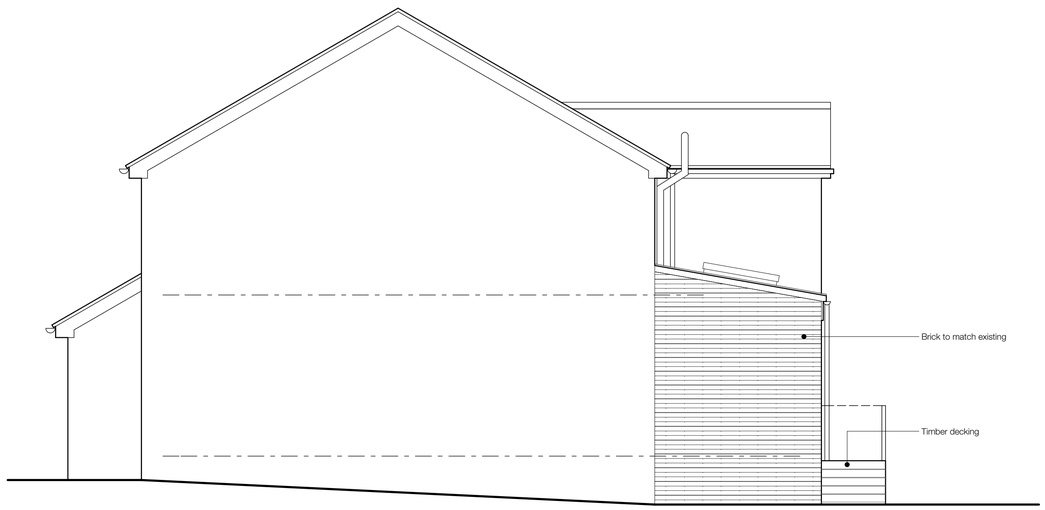
330 x 300 x 215 deep Grade C35 concrete padstone. Pier re-built in Class A Engineering brick, with 1:3 mortar - foundations to be checked.
Pier extent TBC - subject to opening up.

Fully insulated timber studwork infill partitions, to match adjacent finished wall widths, built off new doubled up floor joists.

Proposed Ground Floor 1:50



Proposed North East Elevation 1:50



Proposed South East Elevation 1:50

Notes

Do not scale from drawing, use figured dimensions only.

All dimensions must be checked and verified on site prior to commencement of work and architect to be notified of any discrepancies.

This drawing has been prepared for a Building Regulations application and to show overall proposals.

Various design decisions are required by the client to enable the drawing to be used for construction.

Certain details are subject to construction found on opening up and must be agreed on site with the local building inspector.

To be read in conjunction with all other drawings and Building Regulation notes.

Steelwork:

1.0 The drawing is to be read in conjunction with all relevant Architects, Engineers & specialist drawings.

2.0 All work is to be in accordance with British Standards & BS codes of practice.

3.0 All steel is to be to the national structural steelwork specification for building construction.

4.0 Steel is to be blast cleaned to SA 2.5 and shop painted with zinc phosphate to 75 microns DFT, steelwork within cavity to be painted 2 coats of bitumen paint.

5.0 All welds to be 6mm continuous fillets welds unless noted otherwise. Bolts are to be grade 8.8.

6.0 Fabrication is to be to site measurements. Connections are to be agreed with the engineer.

7.0 The responsibility for all necessary temporary propping, bracing etc. rests with the contractor. Temporary works are to remain in palce until permanent support is in place and all mortar, concrete etc is cured.

Rev		Drawn	Checked	Date
A	Steelwork notes added.	MH		01.03.17

Job Title
7 Eastfield, Shepley, Huddersfield, HD8 8HB

Client
Mr & Mrs A Horn

Status: Preliminary
Company: AD

Drawing: GA as Proposed
Scale @ A1: 1:50

Date: Feb 2017
Drawn: MH
Checked:

Drawing No.: 3126 (0-) 02
Revision: A

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