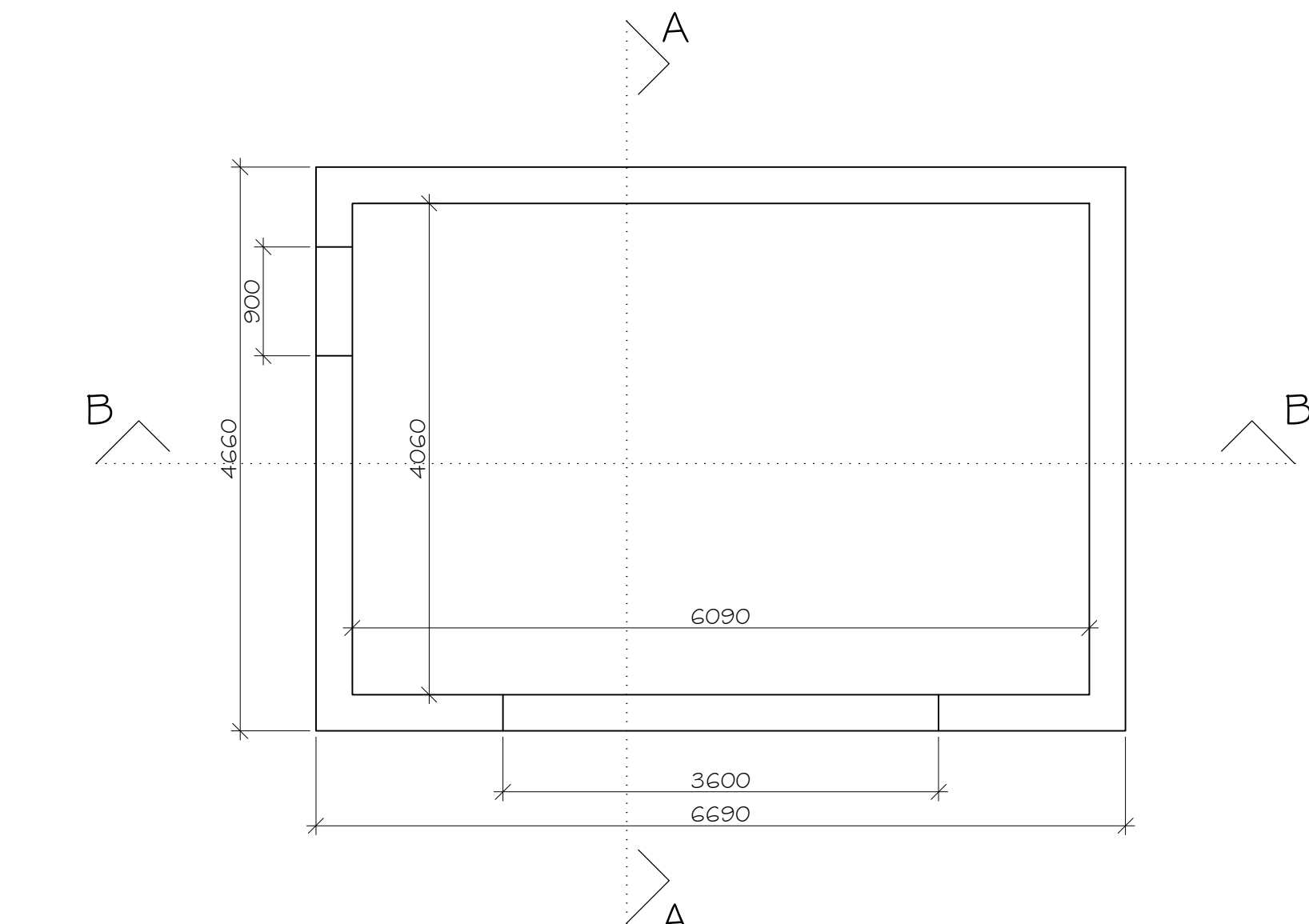
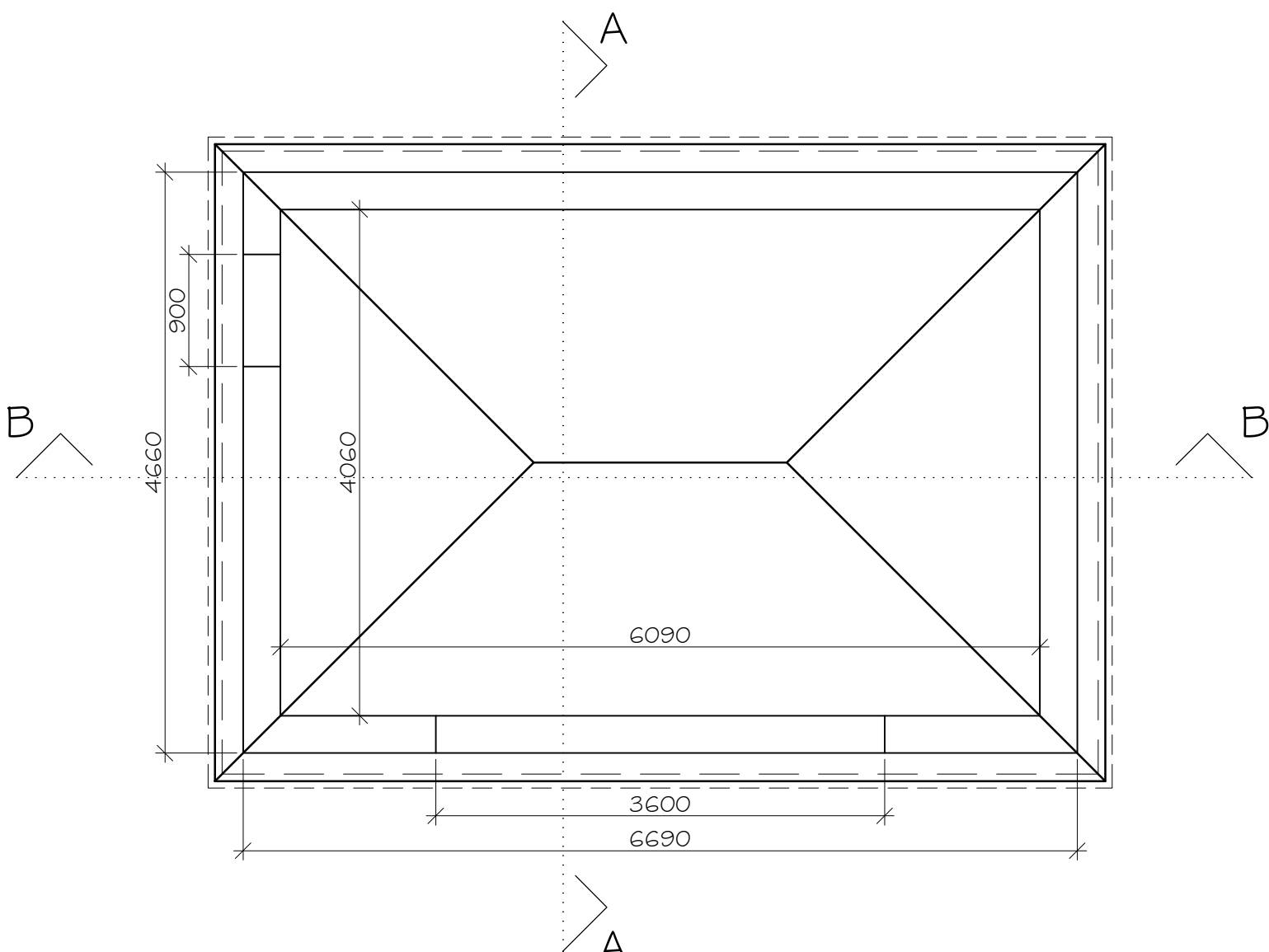
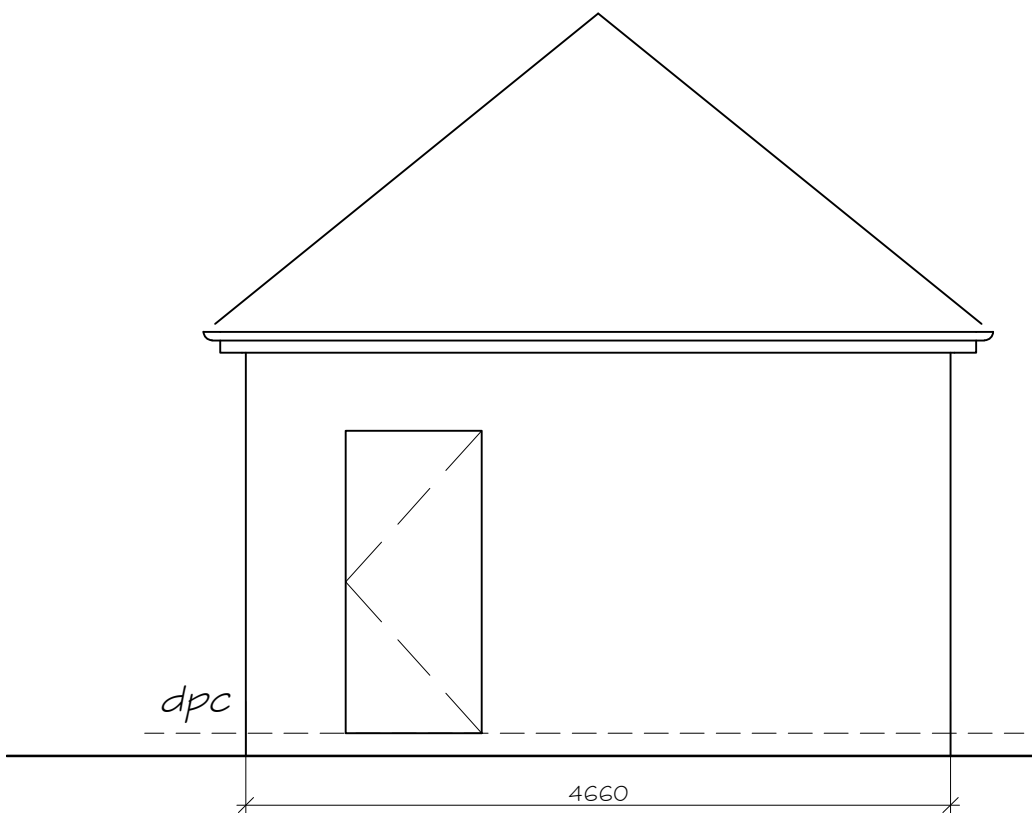




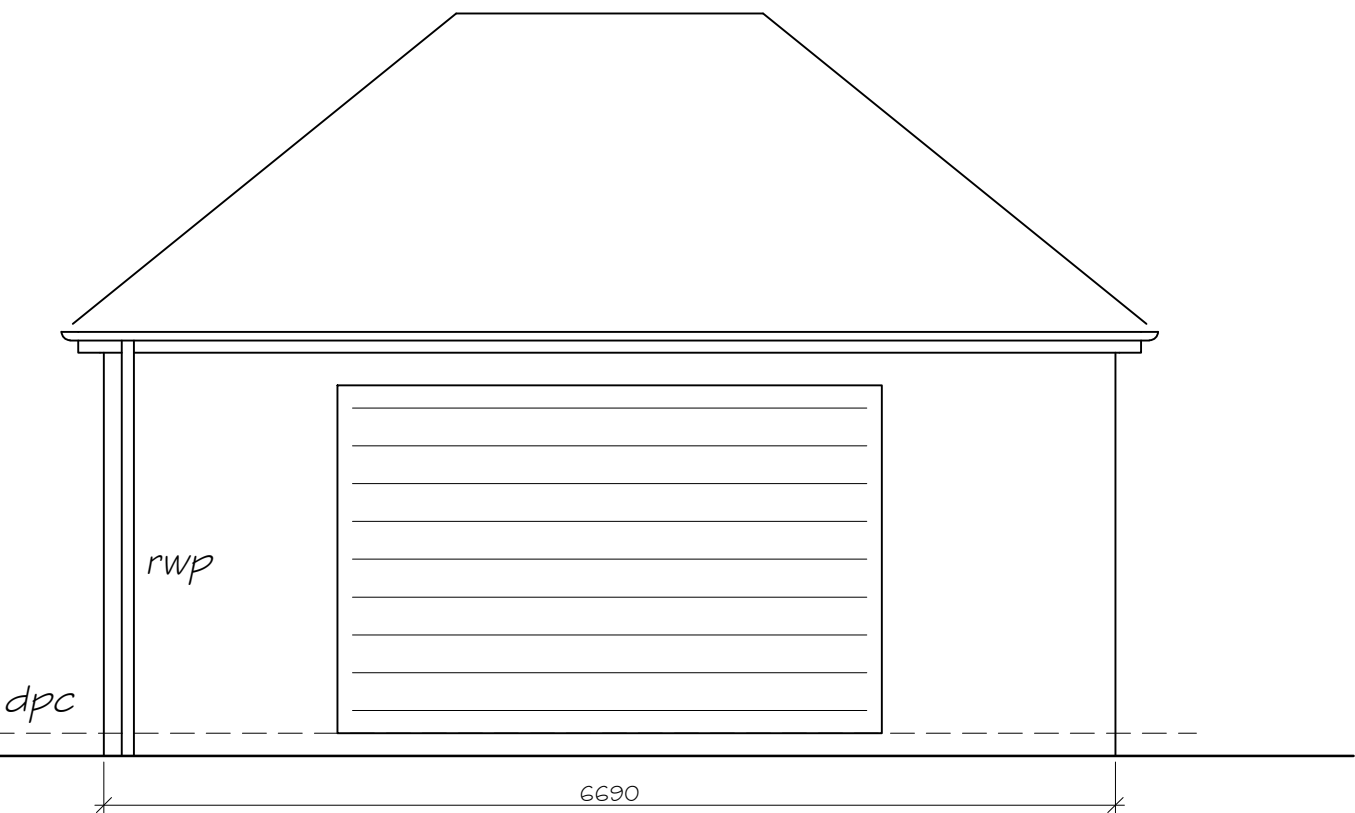
Ground Floor Layout 1:50



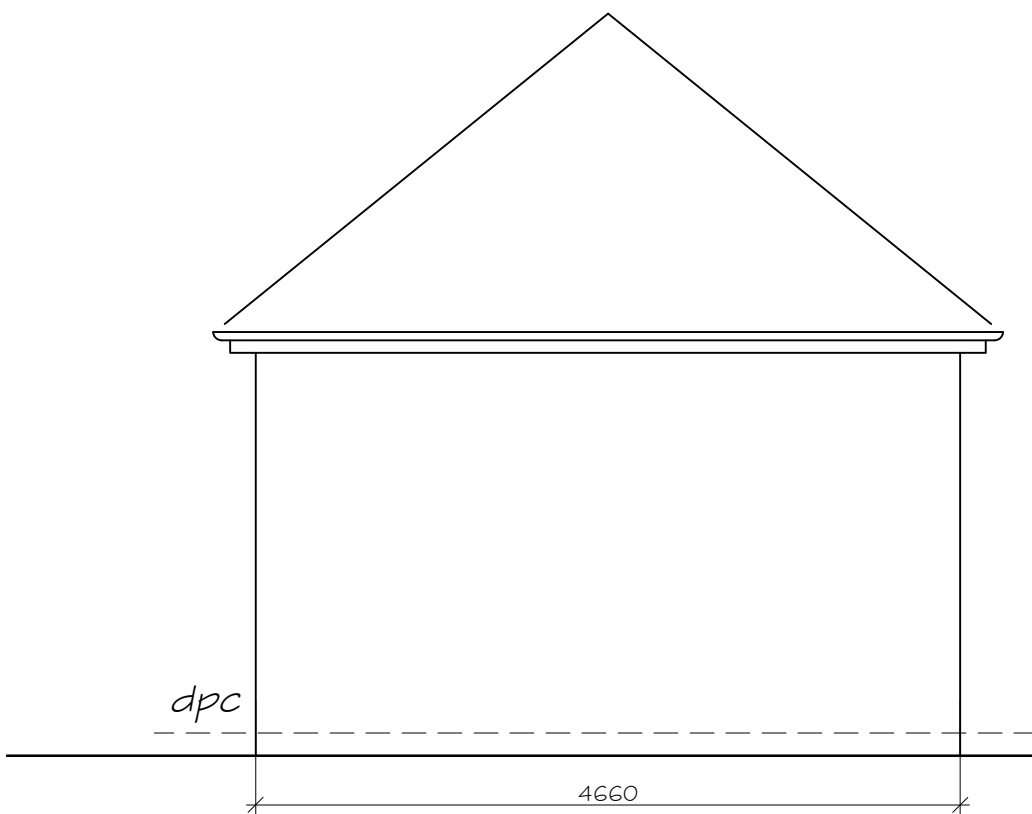
Roof Layout 1:50



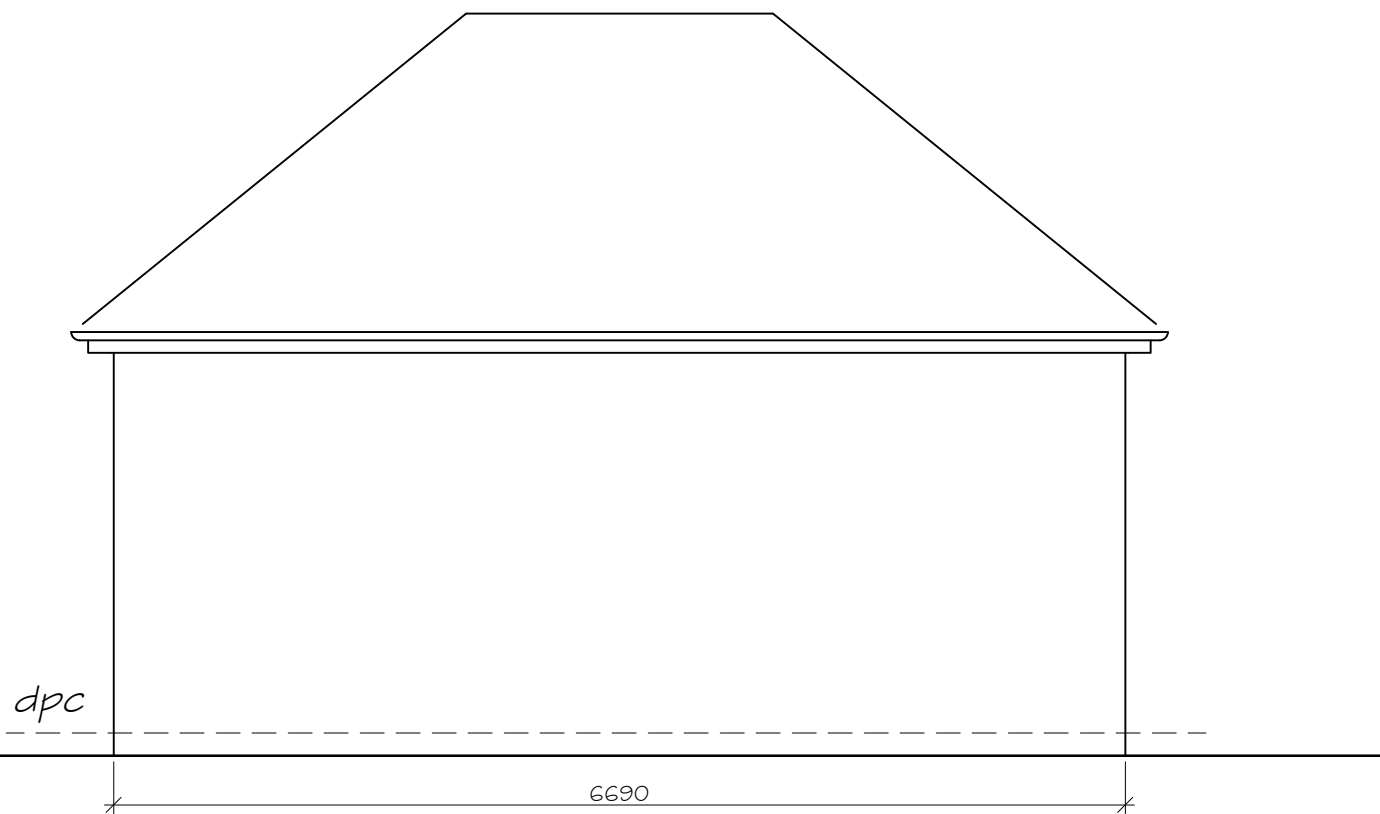
North (rear) Elevation 1:50



West (side) Elevation 1:50



South (front) Elevation 1:50



East (side) Elevation 1:50



South (front) Elevation 1:50

### Proposed Materials

Walls - off-white render to match existing property  
Roof - plain clay tiles to match existing property  
Fascia/ soffit - white PVC to match existing property  
Rain water goods - black PVC to match existing property  
Door, roller shutter/ up and over - PPC aluminum dark grey  
Door, single - PVC dark grey

### Outline Construction Details

Rendered double-skin (cavity) blockwork wall consisting of 100mm rendered outer leaf, 100mm insulated cavity, and 100mm inner leaf built from concrete stnp foundations.

Foundation & Below Ground Concrete Strip: Typically 600mm wide and 400mm deep (subject to ground conditions), placed at a minimum depth of 1m to sit below the frost line. Foundation Blocks: Foundation blocks or dense aggregate blocks laid up to ground level. Cavity below ground filled with lean-mix concrete up to 225mm below the Damp Proof Course (DPC).

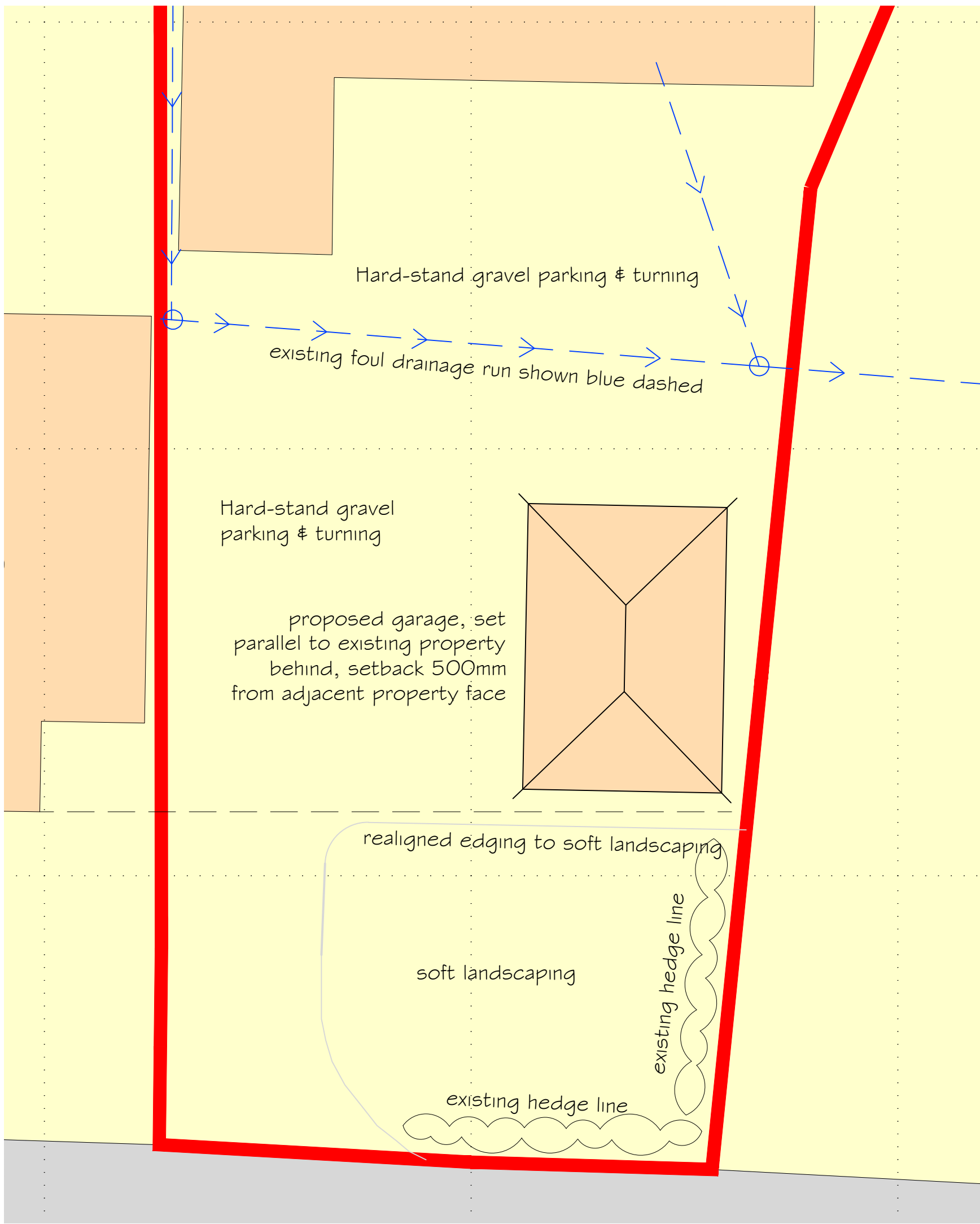
Cavity Wall Build Outer Leaf: 100mm dense aggregate blockwork, Inner Leaf: 100mm medium-density or aircrete (thermal) blockwork. Wall Ties: Stainless steel twist wall ties spaced at a maximum of 750mm horizontally and 450mm vertically, staggered across the cavity.

Cavity Width & Insulation: 100mm cavity with 50mm rigid PIR board clipped against the inner leaf, leaving a 50mm clear residual air gap to prevent moisture transfer.

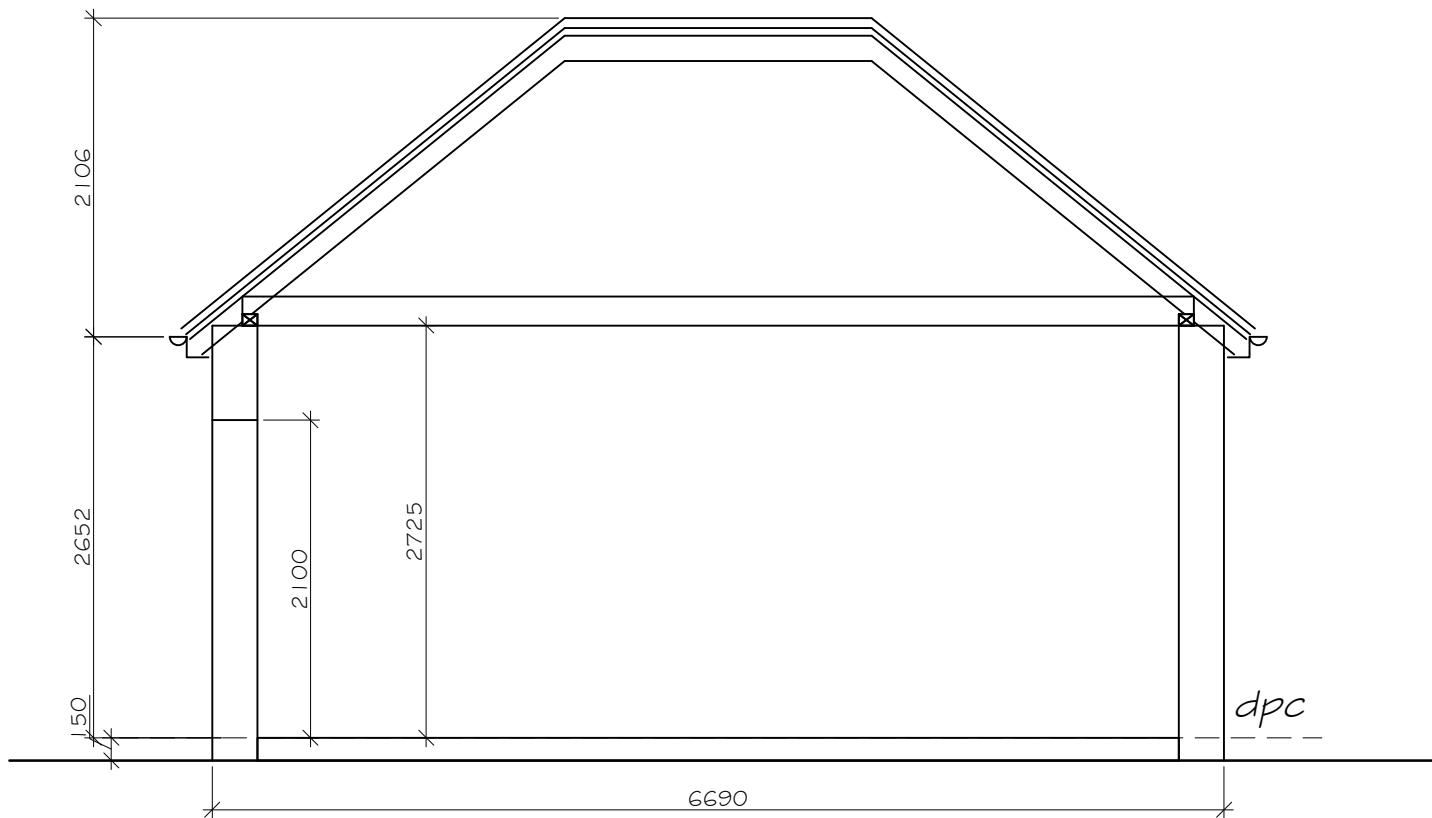
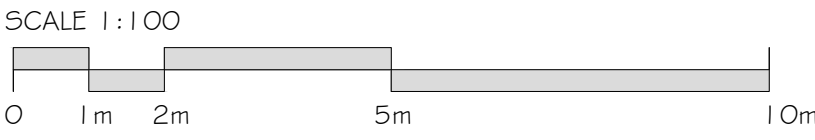
Roof Construction: timber cut roof c/w all necessary ties/ straps and supports, designed to structural requirements.

Damp Proofing & Ventilation: Damp Proof Course (DPC): Positioned a minimum of 150mm above finished ground level across both leaves. Cavity Tray: A flexible DPC cavity tray must step down from the inner leaf to the outer leaf over all lintels and openings. Weep Holes: Plastic weep vents inserted into the vertical perpend joints of the outer leaf directly above the DPC and cavity trays (spaced at 1200mm ctrs).

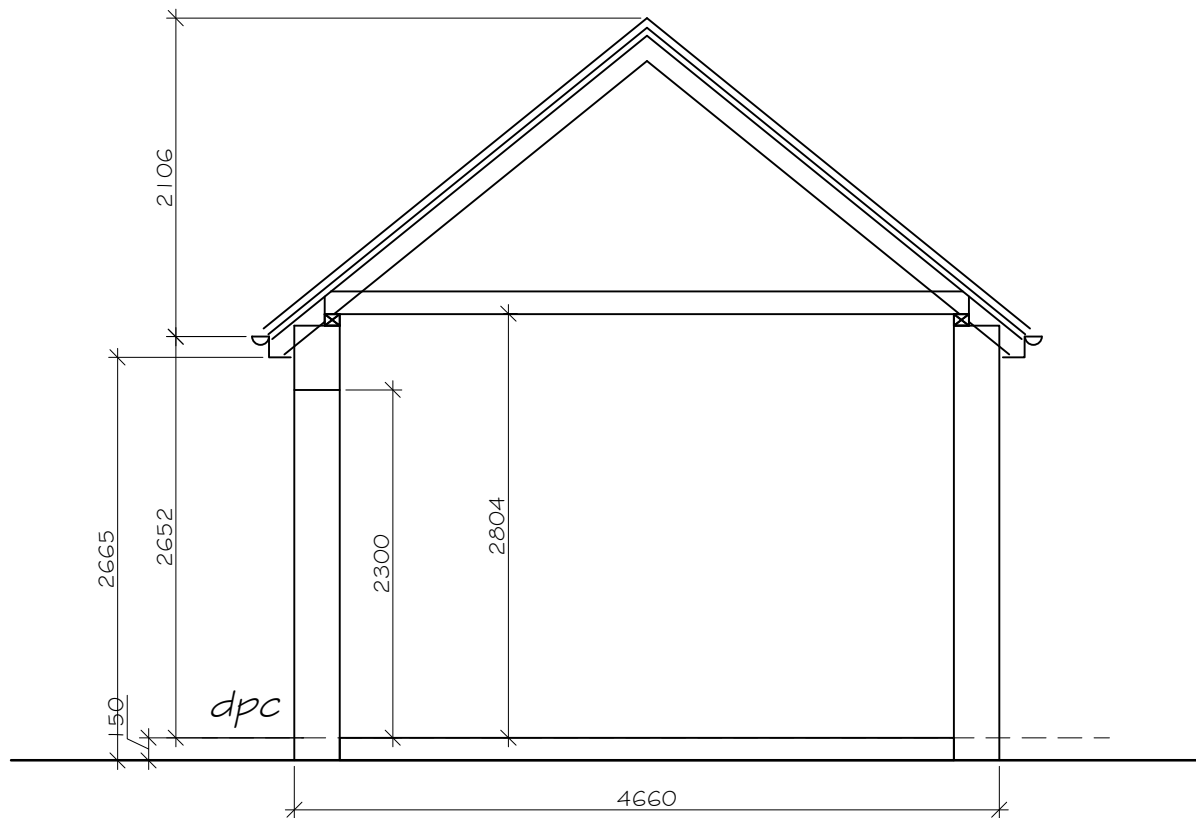
External Render Detail: Render Stop Bead: A bellcast or stop bead fixed just above the DPC line. Render not bridging the DPC down to the ground. Render Layers: 15mm two-coat system or similar to match existing property. Min. 10mm scratch key coat, 5mm finish weather protection coat.



Block Plan 1:100  
showing proposed garage & landscaping



Section A-A 1:50



Section B-B 1:50

**PLANNING**

client Mr Douglas Gray

project 23 Castle Lane, Chandlers Ford, Eastleigh, SO53 4AH

title PROPOSED GARAGE

date July '26

scale/paper size

As shown @ A1

job no.

dwg. no.

rev. no.

26-01

03

P1

file 23 Castle Lane - Planning\_July26

