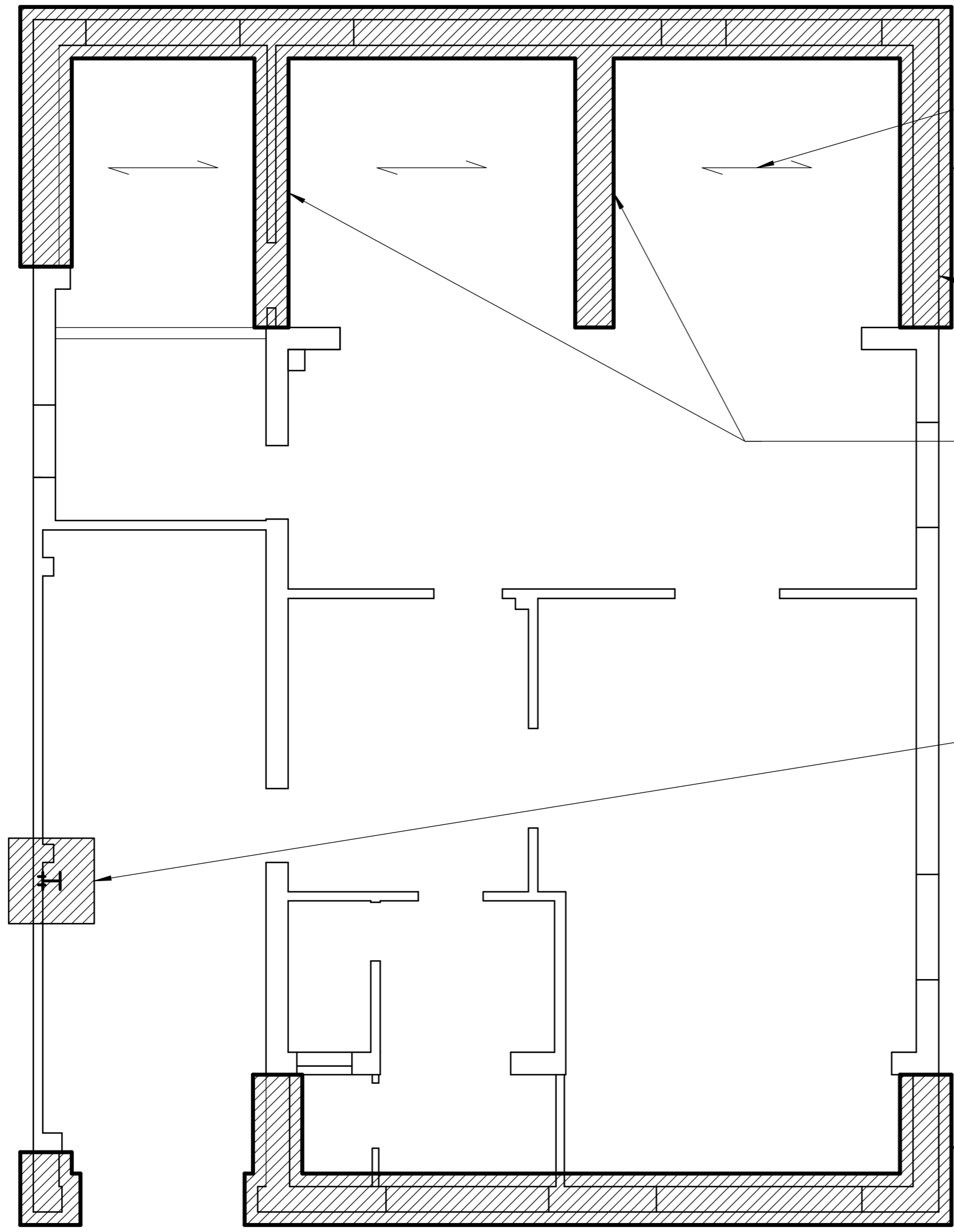Span of block and beam floor if required.

External foundations to be in accordance with drawing 1115-07
depending on subsoil conditions encountered on site.
Foundations min 600mm wide.
Foundations min. 1850mm deep if low/medium shrinkage clay subsoil plus anti heave precautions.
Foundations min. 1200mm deep if subsoil found to be hoggin (no anti-heave material required).

Make provision in foundation to allow for foul drain to pass over. Foundation to be continuous
and concrete left low here. Drain protected and bridged over with RC lintels to suit.

If subsoil is found to be hoggin, internal foundations supporting block and beam floor can be omitted
and a ground bearing floor slab provided as per specification. If the subsoil is low/medium shrinkable
clay then provide internal foundations min 1.2m deep x min 450mm wide to support block and beam floor.
Noanti-heave material required to internal foundations.

REAR FOUNDATION/FLOOR NOTE

**Foundations to rear extension and block and beam floor design based on the ground conditions being
low/medium shrinkable clay subsoil and presence of Oak and Sycamore trees to rear boundary.
Trees approx. 14m from new foundations.**

**If subsoil is found to be hoggin, foundation depth can be reduced to 1.2m, anti-heave (Claymaster)
ommitted and ground bearing slab provided.**

To be agreed with the LA Building Control Officer at start of work.

BUILDER TO PROVIDE ESTIMATES FOR BOTH SCENARIOS.

Foundation base to support steel column to engineer's design.

Foundations to front extension to be min 600mm wide x 1.2m deep.

Proposed Foundation Plan

0m   1m   2m   3m   4m   5m

Scale Bar

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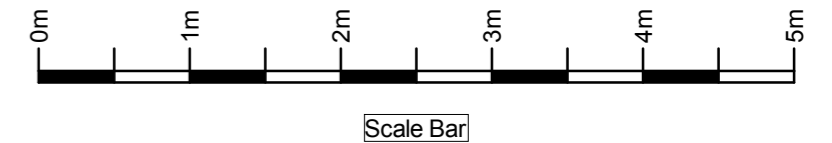
Notes

The contractor is responsible for checking dimensions
on site before work is carried out.
SGT Building Design to be notified of any discrepancies.
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SGT Building Design

drawing title
First Floor Side Extension, Single Storey
Front & Rear Extensions & Alterations

site

scale 1:50 @ A2	drawing no. 2000-06
date	revision