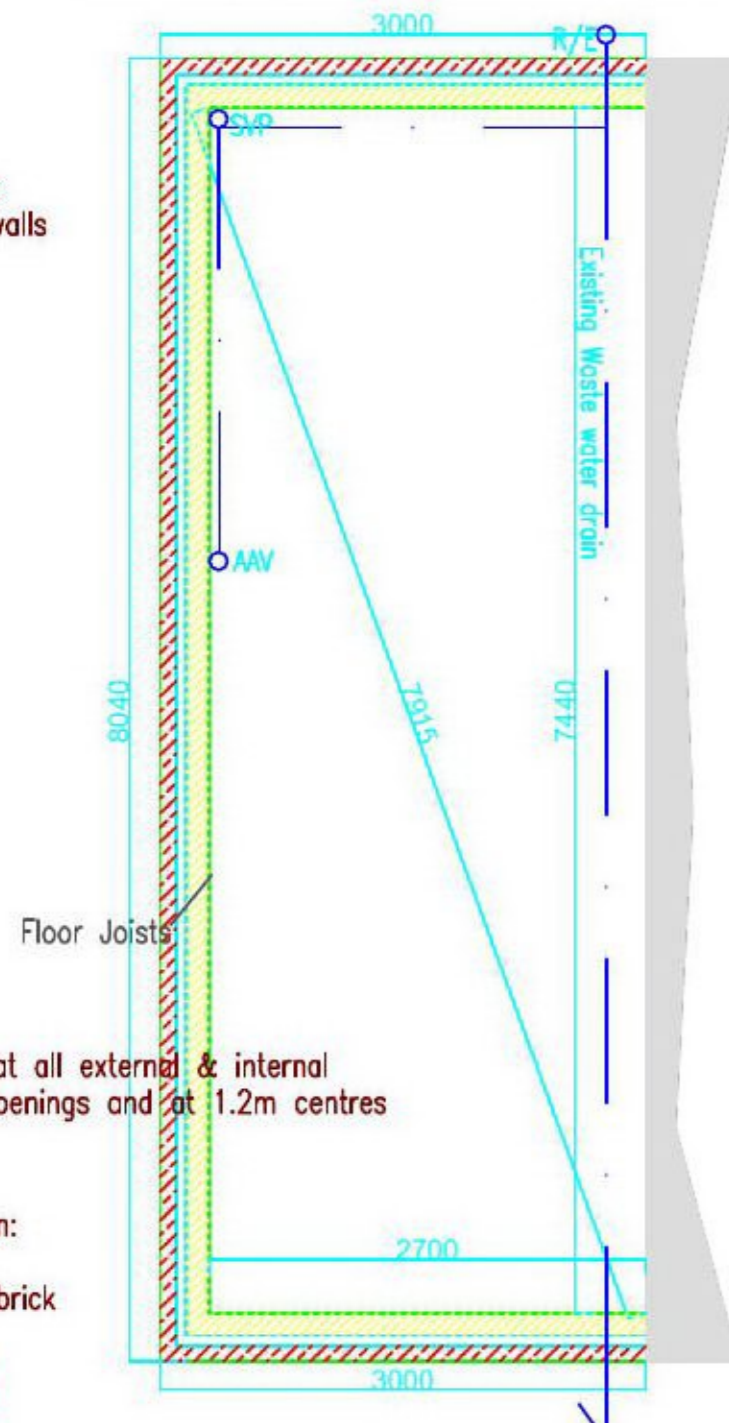


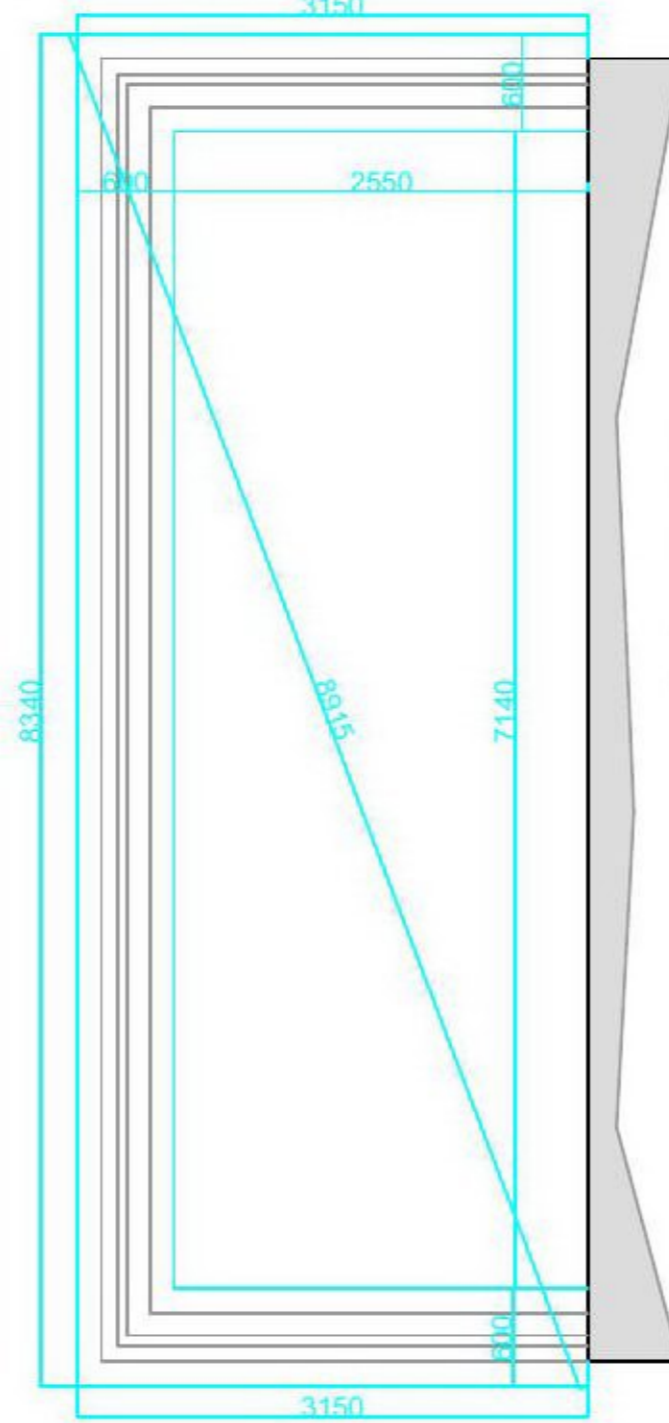
DRAWINGS PREPARED FOR OBTAINING OF ALL APPROVALS AS MAY BE NECESSARY,  
NO RESPONSIBILITY WILL BE ACCEPTED IF PROPOSALS ARE REFUSED FOR ANY REASON.

ALL SIZES TO BE CHECKED ON SITE PRIOR TO ORDERING  
OR MANUFACTURING ANY MATERIALS.

Any existing drains to be carefully built over and walls bridged / lintolled over.



**Underbuild 1:50**



**Foundation 1:50**

**FOUNDATIONS:**  
Concrete strip foundations  
C35 grade concrete with  
1 Layer A252 mesh reinforcement  
Min. Frost cover 450mm from  
ground level.

**Anchor Straps:**  
Anchor straps to fitted at all external & internal  
corners either side of openings and at 1.2m centres  
elsewhere.

**Underbuilding Construction:**  
102.5mm clay common brick  
60mm cavity  
140mm block inner leaf.  
Cavity filled from founds  
to ground level with lean  
mix concrete.

Roof to be cross ventilated by means of ridge ventilation  
and soffit ventilation in accordance with current  
building standard regulation

UPVC spacer fitted at eaves  
to maintain 50mm min gap between  
insulation and underside of sarking

PVC gutters and downpipes

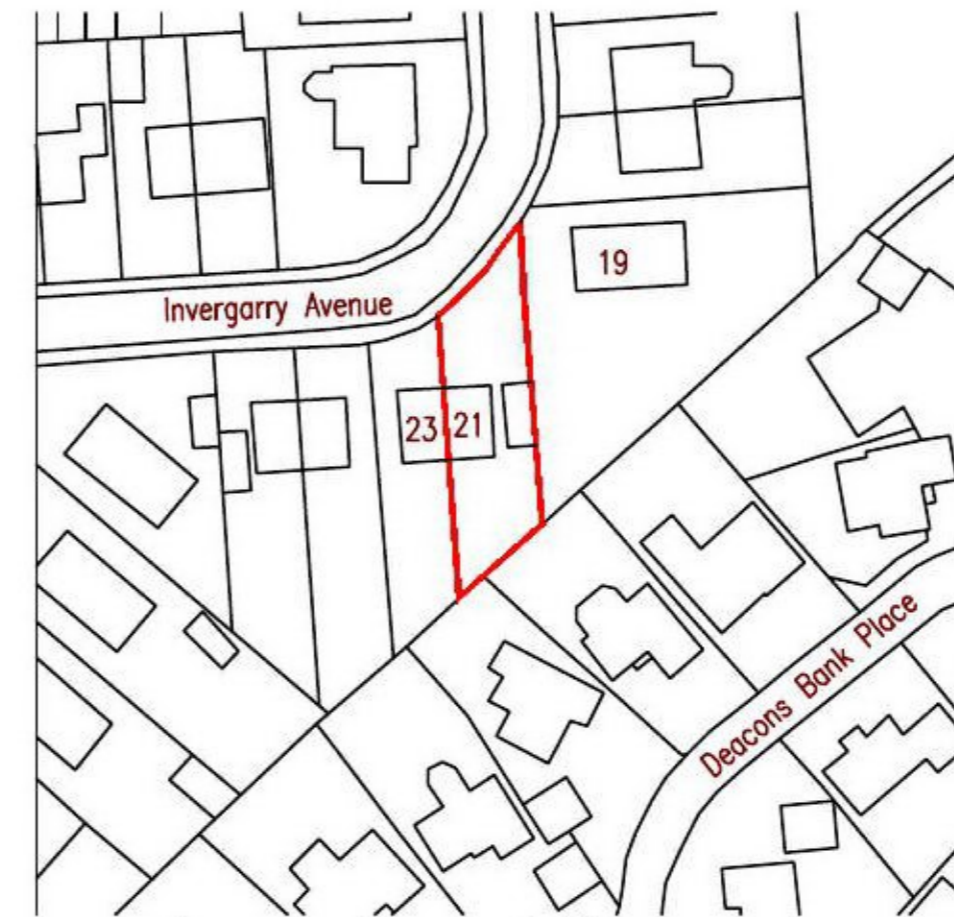
**INTERNAL PARTITION CONSTRUCTION:**  
Non-Load bearers:  
95 X 45mm C16 timber frames at 600mm centres with  
12.5mm plasterboard sheeting finish to both sides.  
minimum mass per unit area 10kg/m<sup>2</sup>  
50mm insulation quilt minimum density 10kg/m<sup>3</sup>  
that may be wire reinforced and suspended in the cavity  
vapour barriers incorporated into partitions around  
bathrooms. all joints taped and filled

dpc 150mm min above GL

Weak concrete cavity upfill

**CONCRETE FOUNDATIONS:**  
450mm min. below gl

**Section 1:50**



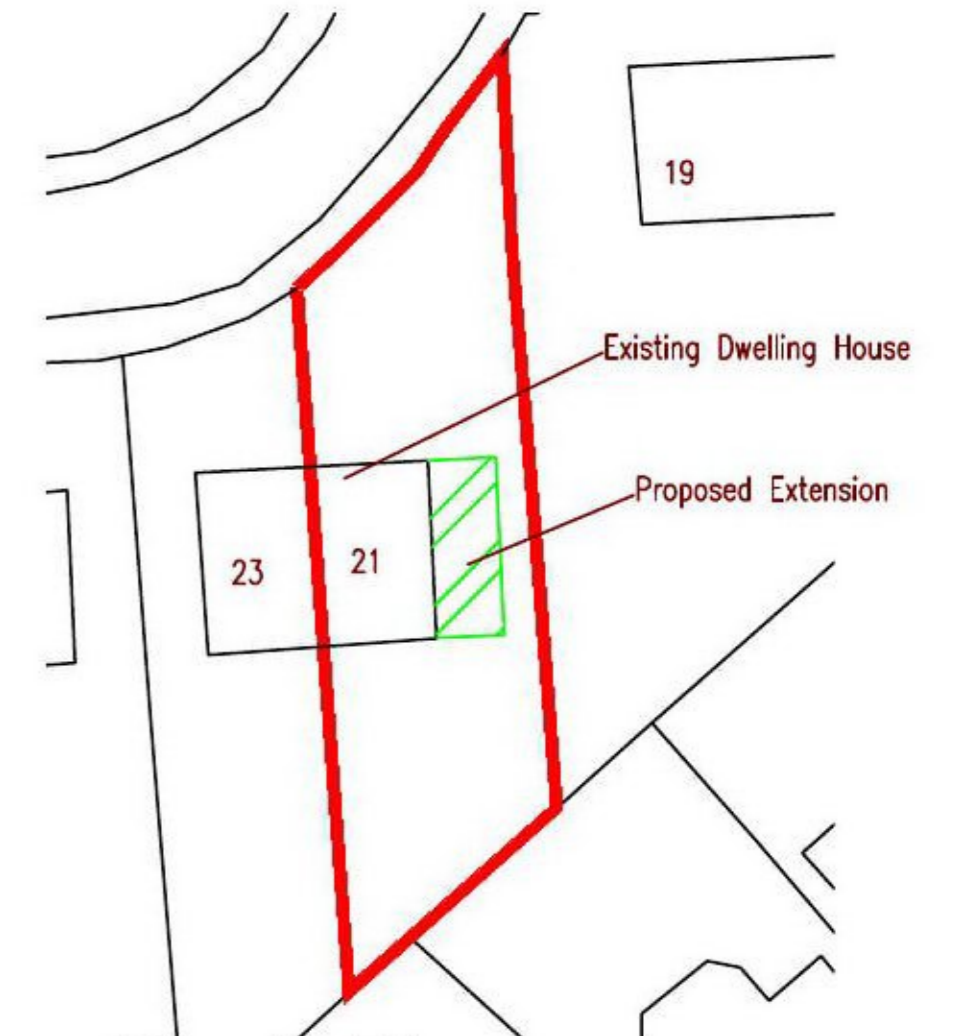
**Location Plan as Existing 1:1250**



**Block Plan as Existing 1:500**



**Location Plan as Proposed 1:1250**



**Block Plan as Proposed 1:500**

CS Plans Ltd.

Mr Paul Gallacher  
21 Invergarry Avenue  
Thornliebank, G46 8UR

Sections and Site Plans 20-147-02

Scale As Shown Print at A3

February 2021