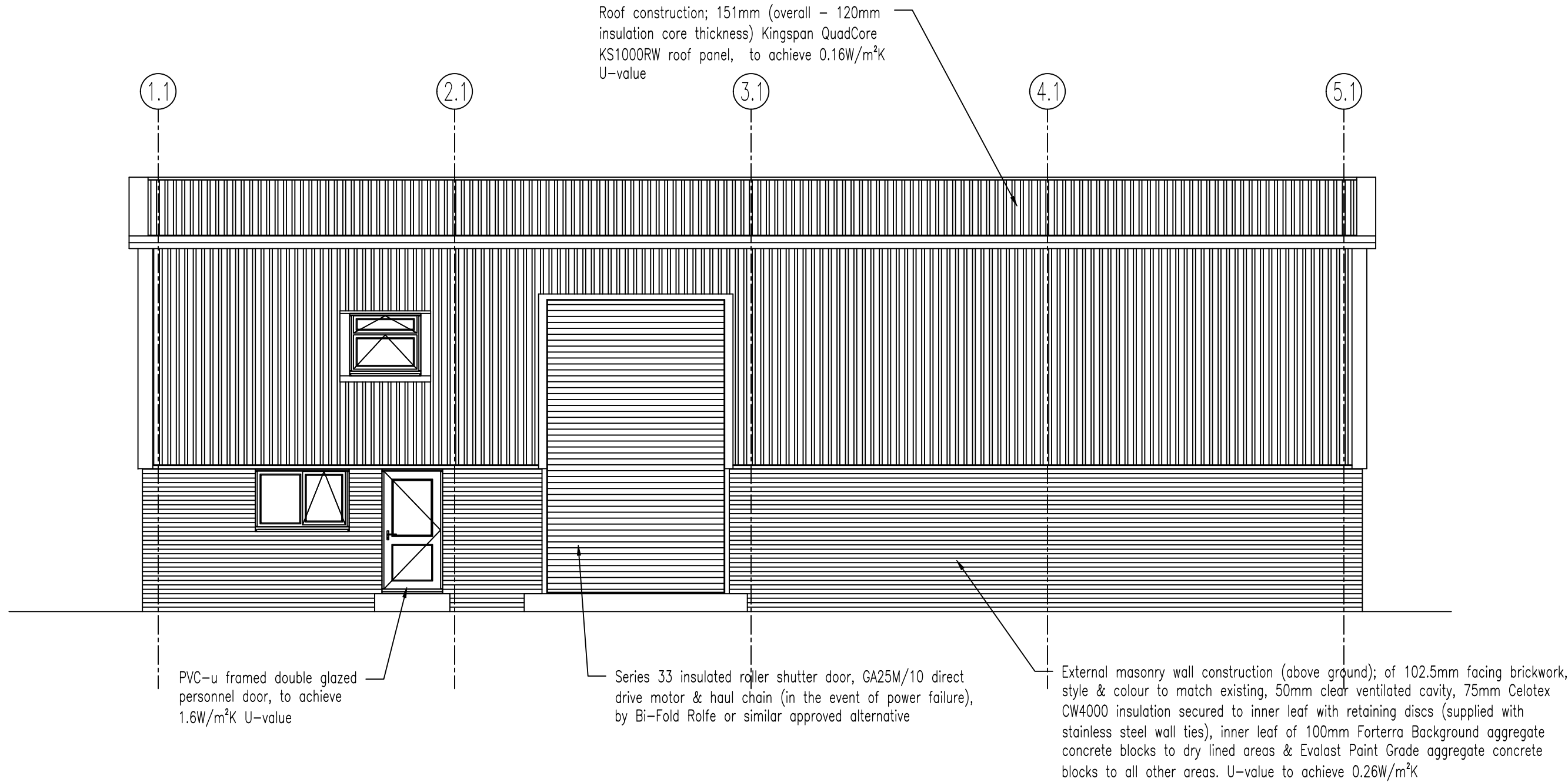
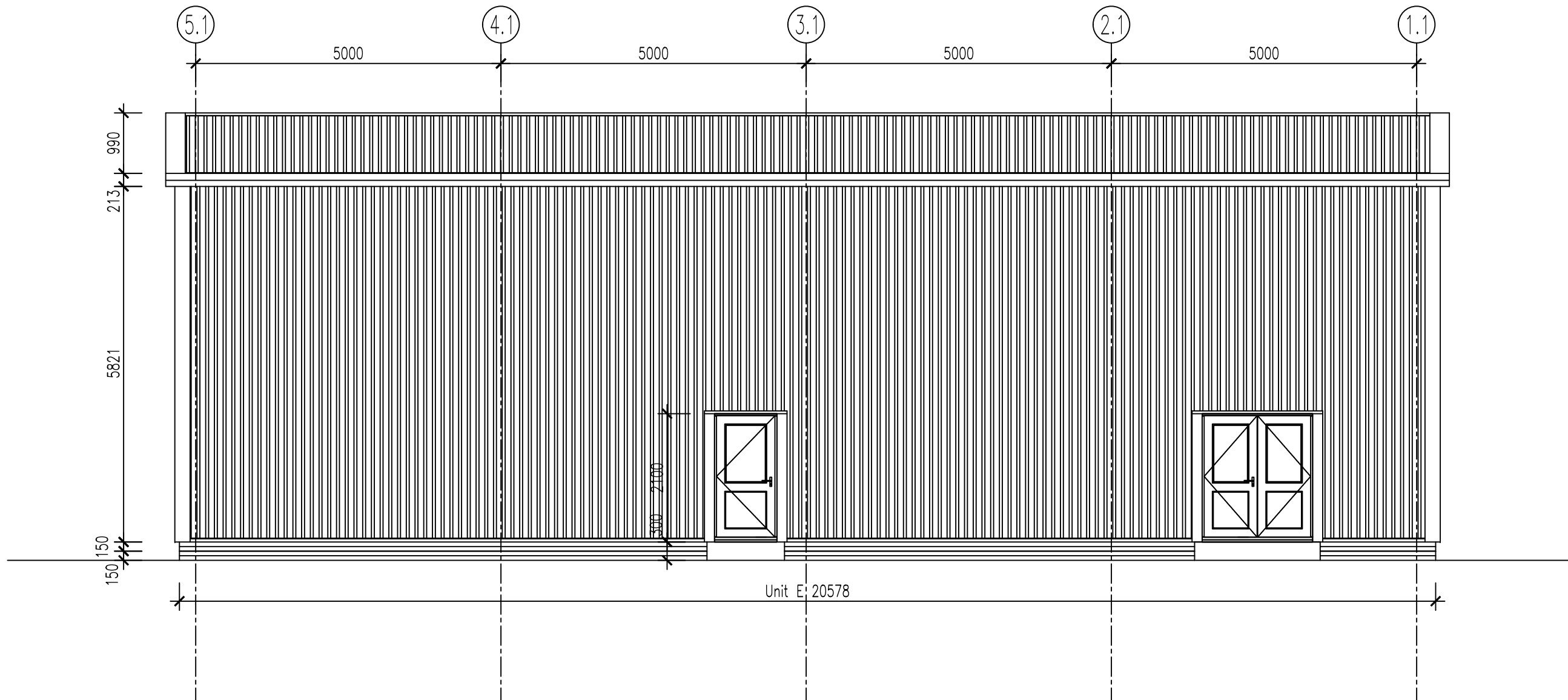
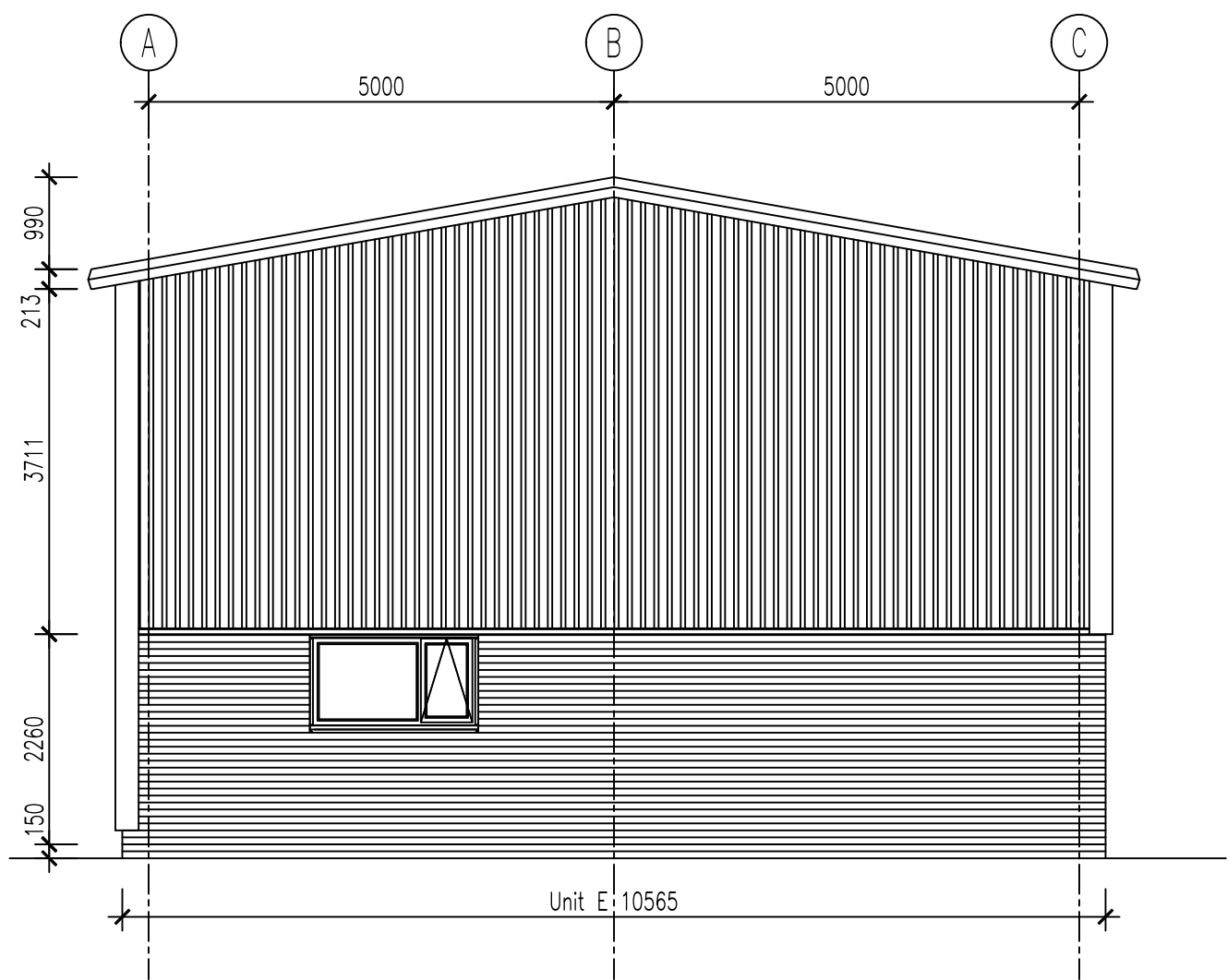




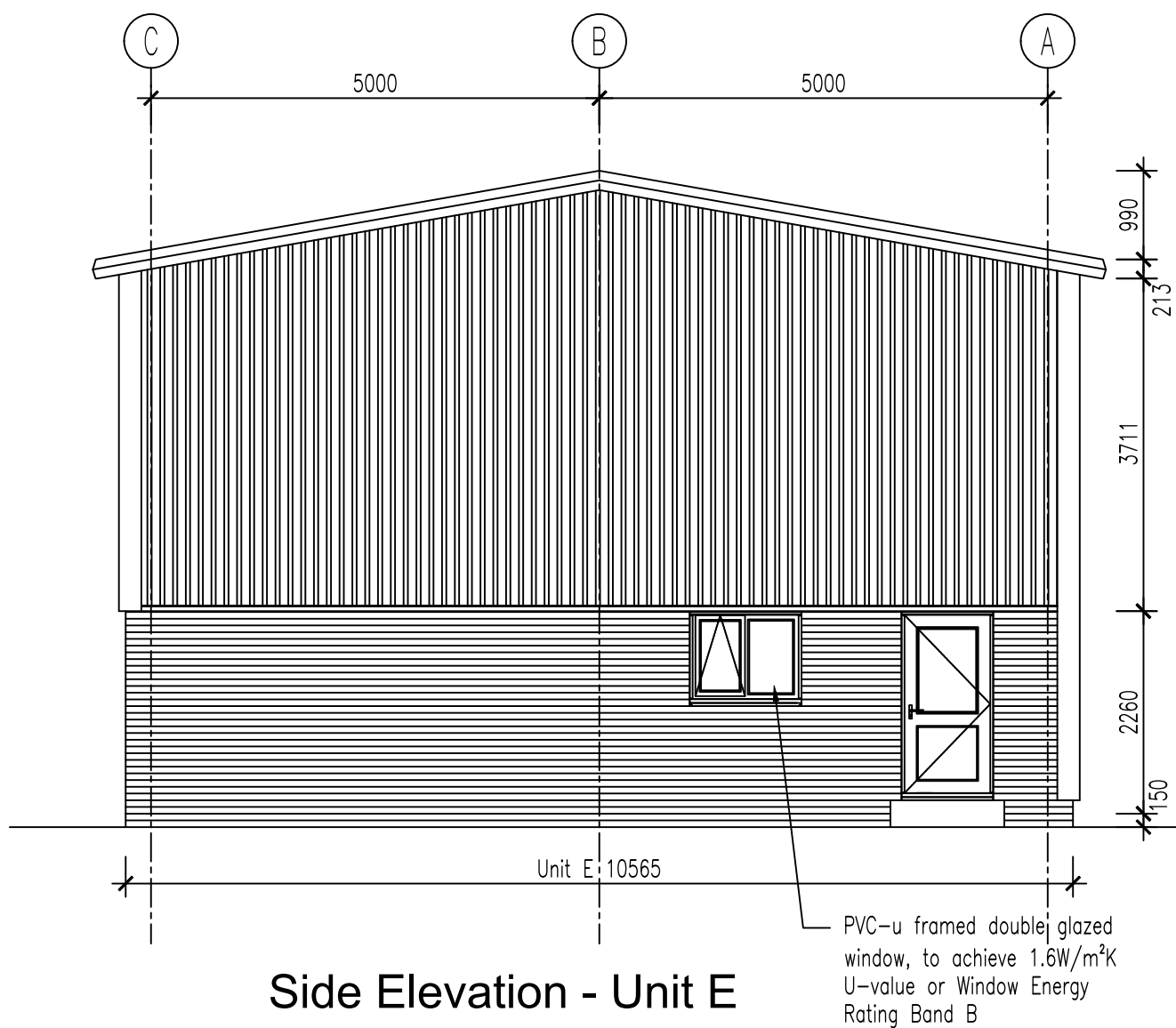
Front Elevation - Unit E



Rear Elevation - Unit E



Side Elevation - Unit E



Side Elevation - Unit E

PRELIMINARY SPECIFICATION

SUBJECT TO STRUCTURAL ENGINEERS DESIGN & DETAILS;

All pile loads are WORKING loads & are in KN. The piling subcontractor must supply the F of S against failure.

Calculations will be required from the piling subcontractor to establish the bearing capacity of the piles. As pile numbers exceed 40, therefore: if the F of S is less than 2.75, a Kentledge testing of some piles will be required.

CAPWAC testing of some piles will be required (to BS EN 22477-4:2018 & ASTM D4945).

All piles are to be given a slip membrane to the top 7m (on average) to reduce the effects of skin friction.

All piles to be driven.

All piles to be placed within + or – 25mm of the position indicated on the site setting-out drawing information.

Pile cut-off is 75mm above underside of ground beams.

Cover to ground beam links to be 50mm minimum.

All concrete to ground beams to be 35N/mm² with a minimum of 330kg of cement per 1m³ of concrete & a water : cement ratio of 0.5.

50mm of fine concrete blinding is to be laid over D.o.T

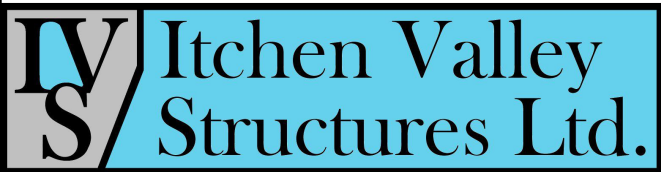
Type 1 compacted fill, refer to Structural Engineers design information & Construction Details for build-ups.

Concrete cover to mesh reinforcement within slabs to be 40mm minimum.

Reinforcement mesh to have laps in any direction of minimum 400mm.

Concrete to slabs to be 40N/mm² with a minimum of 330kg of cement per 1m³ of concrete & a water : cement ratio of 0.5.

Rev.	Date	Description
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Unit 9 Deer Park Farm
Knowle Lane
Horton Heath
Hampshire
SO50 7DZ

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Client
Itchen Valley Holdings Ltd.

Job Title
Unit 4 Deer Park Farm
Knowles Lane
Fair Oak
Hampshire
SO50 7DZ

Drawing Title
PROPOSED ELEVATIONS
UNIT E

Scale
1 : 75 @ A1

Date
16/05/24

Drawn by
DH

Drg. No.
J100-021

Rev.