Extra care should be taken when working on polystyrene floors

T-Closure Blocks allowed for in hatched areas. Remaining walls to be infilled/built up by others.

Please check carefully the beam lengths in the floor schedule. The dimensions on the drawing represent the clear span (frame faces to inner face).

SVP's to be confirmed.

Start rows to be cut from full panels with remainder to be used as the end panel. Where remainder is not enough, additional full/half panels supplied to be cut to fit.

Make-up panel rows shown shaded, to be cut to suit.

Double/Triple beam formations to be infilled with concrete by MC.

EPS top sheet depth: 150 mm
U value achieved: 0.11 W/m²K

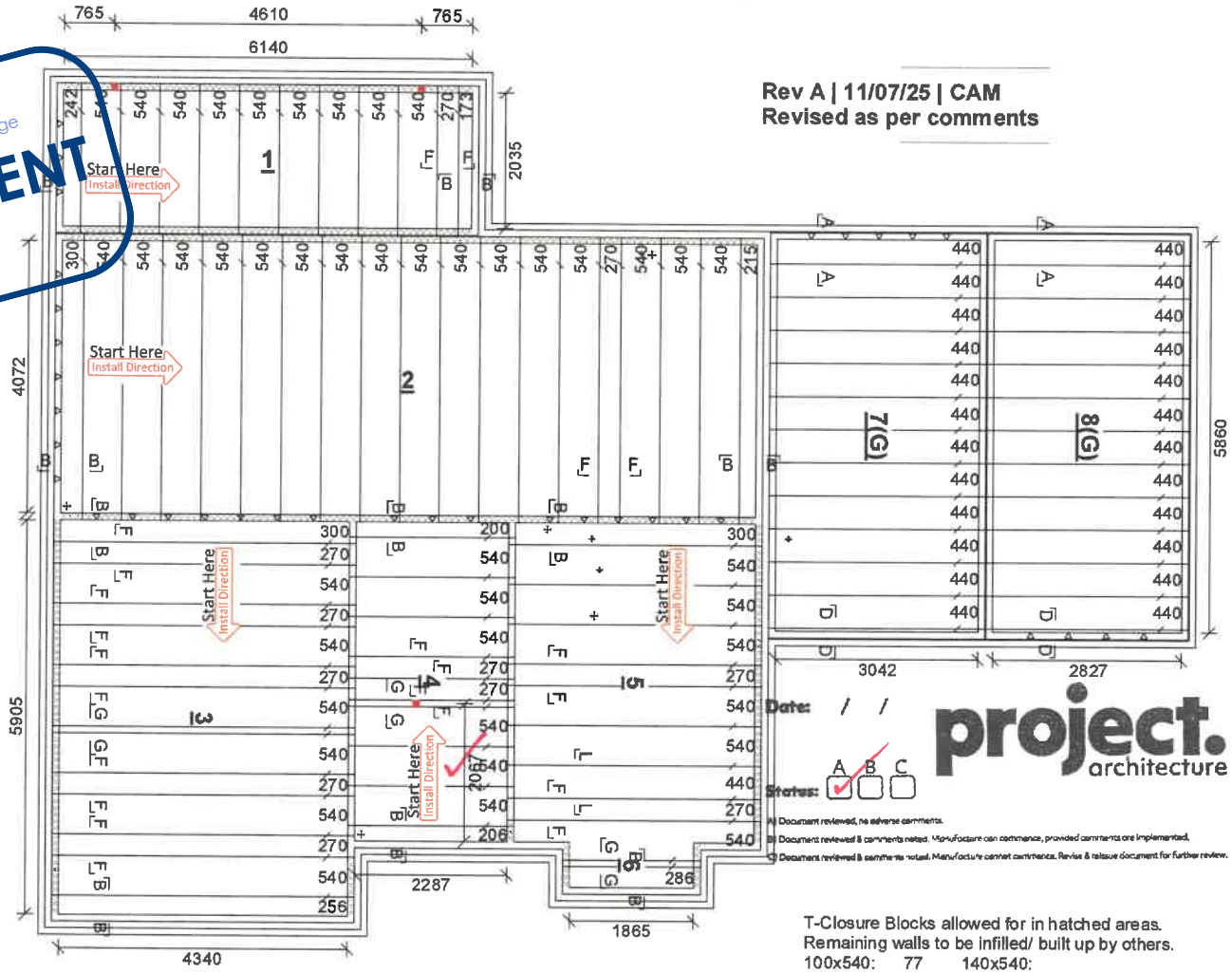
House Type - Blenheim

Plots: 16, 22

Assumed timber staircase to fall within domestic 1.5kN/m² loading.

No allowance has been made for newel posts.

Any required loadings to be confirmed.

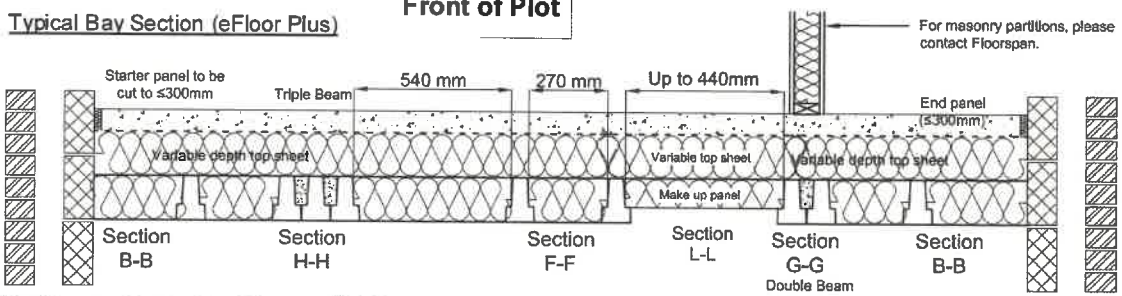


Rev A | 11/07/25 | CAM
Revised as per comments

T-Closure Blocks allowed for in hatched areas.
Remaining walls to be infilled/ built up by others.
100x540: 77 140x540:
100x270: 15 140x270:
100mm Slip Bricks: 164
Poly Panels required:
1200 x 540 x 150mm full panels: 141
1200 x 270 x 150mm half panels: 41
1200 x 440 x 98mm make up panels: 0
2400 x 1200 x 150mm topsheet panels: 40

Front of Plot

Typical Bay Section (eFloor Plus)



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For approval

Please sign & return this drawing to indicate approval of the beam lengths and design specification. We recommend you take advice from a design professional. Submitted layouts marked as 'no comment' will be taken as fully approved.

Signed.....
Print Name.....
Date.....

Air Brick Colour
[ ] Red [ ] Buff [ ] Black [ ]Brown

Loadings Imposed Load
1.5 kN/m²

Finishes
Lightweight Partition 1000mm 0.50 kN/m²
Structural Concrete Topping 75mm 1.80 kN/m²
Garage Finish
Reinf.Screed 75mm 1.73 kN/m²

Garage Loadings
UDL: 2.5 kN/m² or Pt Ld: 10.0 kN

Notes
1. Our quotation is based on this drawing. It is the client's responsibility to check the information on this drawing and advise Floorspan Contracts of any errors or variations immediately. Any changes may result in a new price being issued.
2. Stated loadings must not be exceeded.
3. Over wider spans a levelling screed may be necessary if timber floating floors are to be used.
4. Garage floors must be finished with a 50mm thick 25N/mm² concrete screed reinforced with 1 layer A98 Mesh.
Note: Jacking of vehicles with a weight of over 1.5 tonnes is not permitted within stated garage loadings
5. Structural double or triple beams must take priority over the position of soil/vent pipes.
6. In all cases components and workmanship will be in accordance with our technical specification and terms & conditions, a copy of which is available via www.floorspan.co.uk

Blocks Medium Density 1450kg/m³ 36m² nett
E Efloor Infill Panel 108m² nett

Floor Schedule
150mm lightbeam

Bay	No	Typ	Lgth	Ref	Bay	No	Typ	Lgth	Ref
1	11	T4	2250		2	18	T4	4250	
3	13	T4	4550		4	10	T4	2500	
5	9	T4	3800		6	2	T4	2050	
7(G)	12	T4	3250		8(G)	12	T4	3050	

Floor Area	Floor Weight	P/A Ratio
147.35 m²	7.43 tonnes	0.44

Job Title Residential Development

Site The Saplings, Court Lane
Hadlow
TN11 0RF

FLOOR PLUS dandara

T: 01945 476161 e: enquiries@floorspan.co.uk

Drawing No	Drawn By	Checked By
A29446 - Blenheim Rev A	MB	ND

NO COMMENT
dandara
Approved by Contractor: StaceyLoveridge
Approved 08/2025