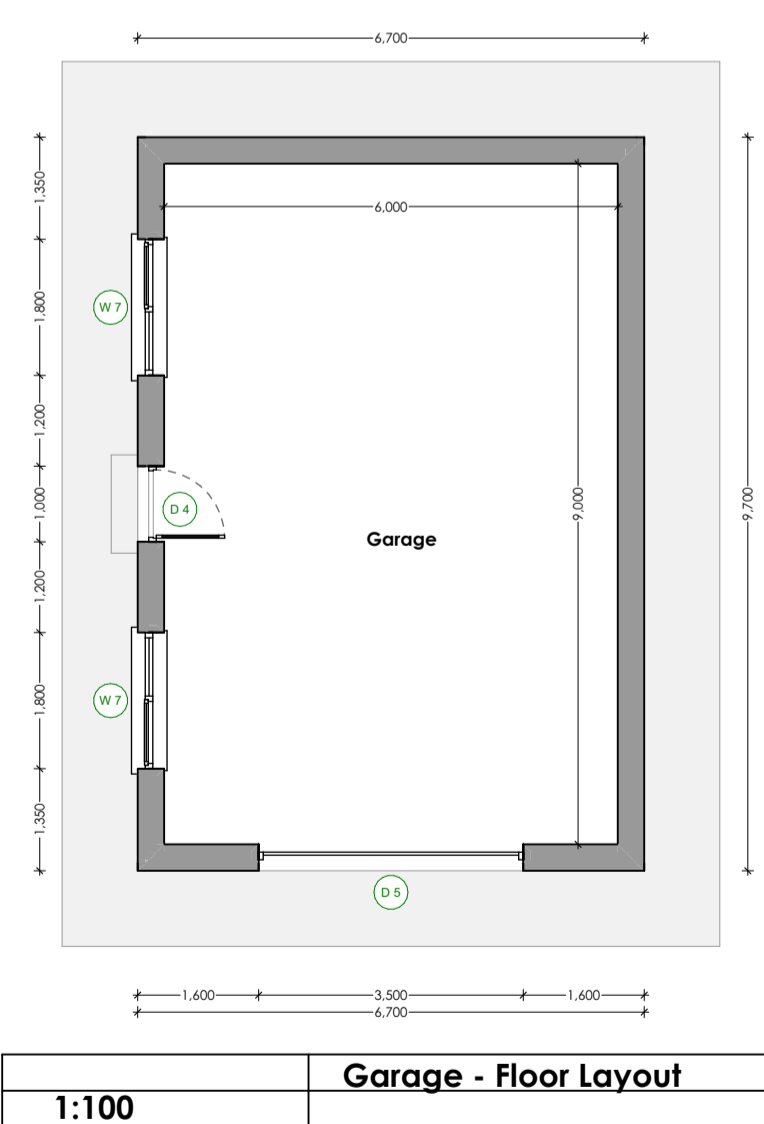


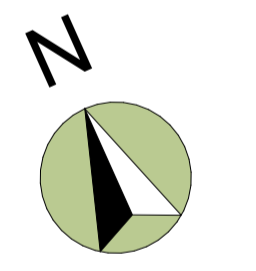
Window Schedule					
ID	Quantity	W x H Size (mm)	Sill height (above FFL) mm	Window Elevation	Additional Information
W 1a	1	2,000x2,100	0		Part Corner Window
W 1b	1	2,000x2,100	0		Part Corner Window
W 2	1	1,500x2,100	0		
W 3	1	3,600x2,700	0		
W 4a	1	2,350x2,100	0		Part Corner Window
W 4b	1	1,500x2,100	0		Part Corner Window
W 5	1	3,600x1,100	1,000		
W 6	2	1,000x2,100	0		
W 7	6	1,800x1,300	800		Bedroom Window (ensure means of Escape)
W 8	3	1,000x1,100	1,000		
W 9a	1	2,000x1,300	800		Part Corner Window
W 9b	1	2,000x1,300	800		Part Corner Window

Window Schedule					
ID	Quantity	W x H Size (mm)	Sill height (above FFL) mm	Window Elevation	Additional Information
W 10	4	1,000x1,300	800		Bedroom Window (ensure means of Escape)
W 11	1	1,910x700	2,600		

Door Schedule					
ID	Quantity	W x H Size (mm)	Door Elevation	Additional Information	
D 1	1	2,600x2,100		Front Entrance Door	
D 2	1	2,400x2,100		Sliding Patio Door	
D 3	1	4,000x2,100			
D 4	2	1,000x2,100		Rear Entrance/Garage Door	
D 5	1	3,500x2,400		Electronic Roller Garage Door	
D 6	1	1,100x2,100		Sliding Pocket Door	
D 7	1	900x2,100		Glazed Internal Door	
D 8	10	900x2,100		Solid Internal Door	



**NOTE: Windows & Doors**  
Finish and style of windows and doors to client specifications. Openings to windows to be as indicated on the drawings unless otherwise approved. U-value to all windows and doors in accordance with current building regulations and to energy specialists specification. All window and door openings to be in compliance with the latest building regulations and thermal bridging regulations. All ope dimensions to be measured on site prior to the placing of any window and door order. Dimensions shown are target dimensions.



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**Client:**  
Vincent Sweeney and Emer McDermott

**Project:**  
Proposed New Dwelling house

**Site Address:**  
Quignashee,  
Ballina, Co. Mayo.

**Drawing No:**  
21-168-A-T-1000

**Drawing Title:**  
Proposed Plans and Elevations

**Date:**  
28 April 2022

**Drawing Scale:**  
As Shown @ A1

**Drawing Status:**  
TENDER PURPOSES ONLY





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Kings Langley, WD4 8FR  
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**Client:**  
Vincent Sweeney and Emer  
McDermott

**Project:**  
Proposed New Dwelling house

**Site Address:**  
Quignashee,  
Ballina, Co. Mayo.

**Drawing No:**  
21-168-A-T-1001

**Drawing Title:**  
Proposed Site Layout

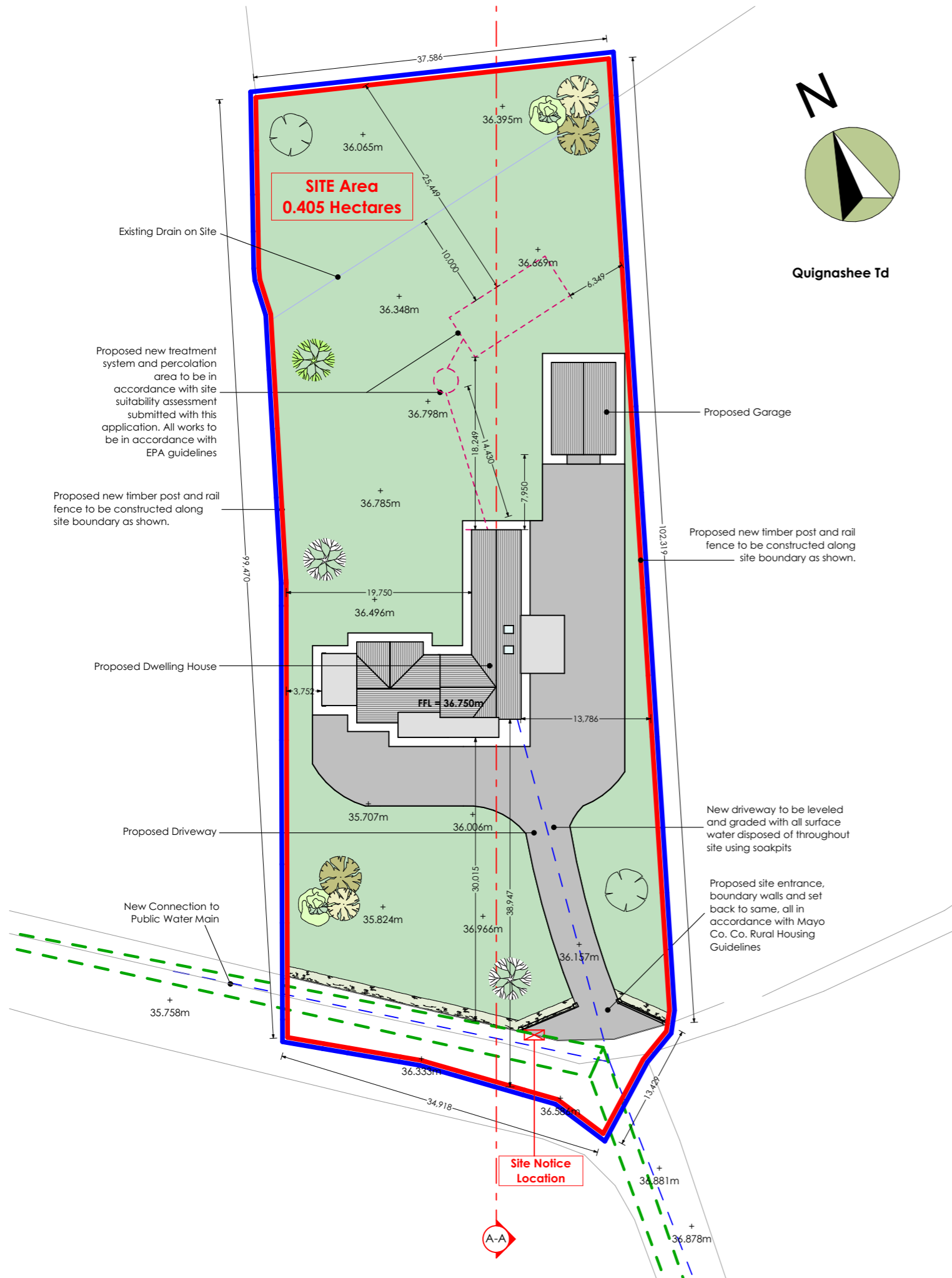
**Date:**  
28 April 2022

**Drawing Scale:**  
As Shown @ A3

**Drawing Status:**  
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**LANDSCAPING SCHEDULE**

**Plant List**  
Tree Planting- as per locations shown

Common Name	Scientific Name	Height (m)	Girth (m)
Alder	<i>Alnus glutinosa</i>	2m - 20m	1m - 8m
Ash	<i>Fraxinus excelsi</i>	4m - 45m	1m - 8m
Elm	<i>Wych Ulmus glabra</i>	4m - 45m	1m - 10m
Oak (Sessile)	<i>Quercus petraea</i>	5m - 40m	1m - 10m
Rowan	<i>Sorbus aucuparia</i>	4m - 20m	1m - 8m
Whitebeam	<i>Sorbus aria lutescens</i>	4m - 20m	1m - 8m
Blackthorn/Sloe	<i>Prunus spinosa</i>	2m - 6m	2.5m - 4m
Elder	<i>Sambucus nigra</i>		
Hawthorn	<i>Crataegus monogyna</i>		
Whitethorn	<i>Crataegus monogyna</i>		

(Standards and Semi-Matured, rotballed, 3-4times transplanted)

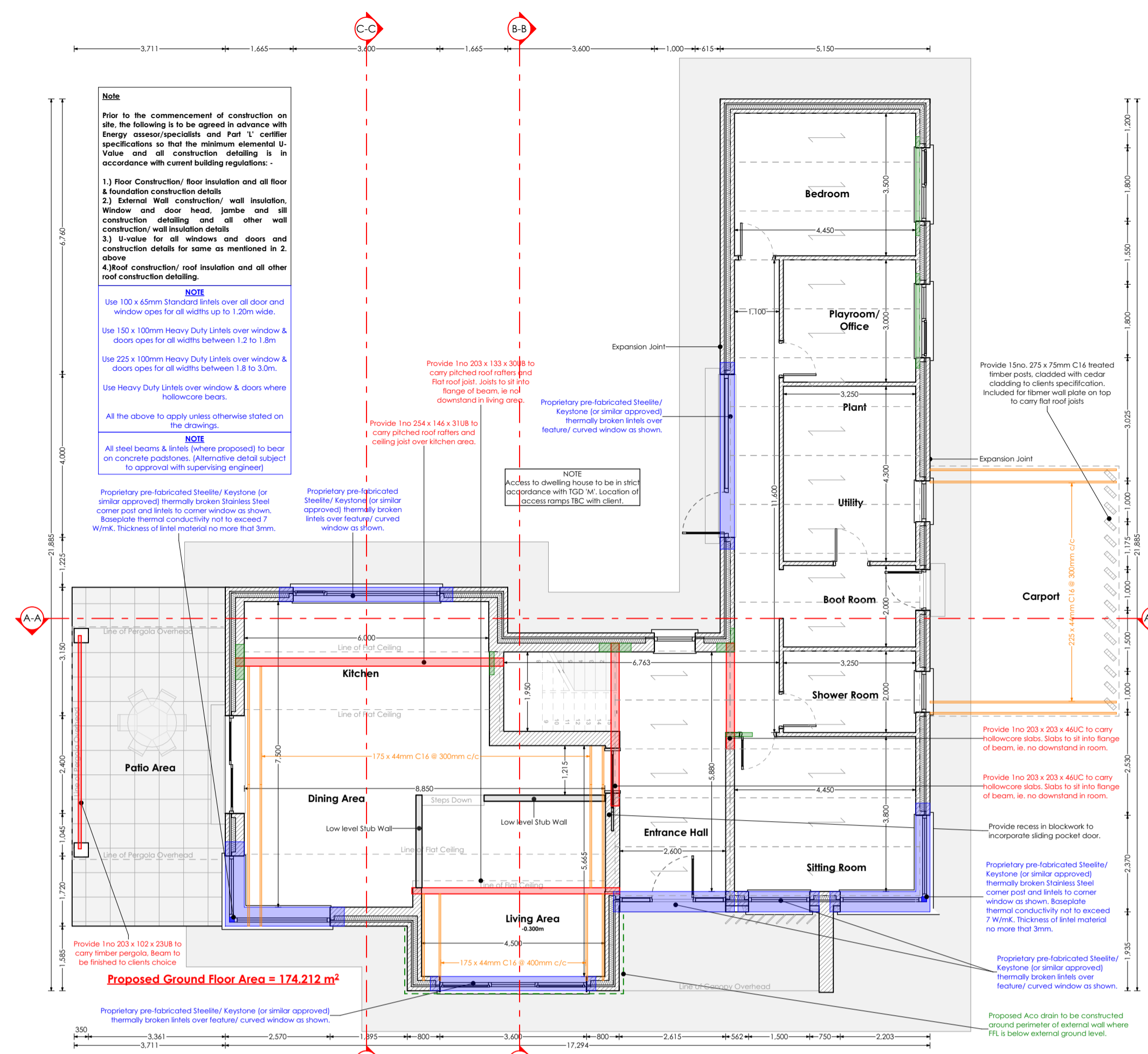
**Planting Programme**

Trees to be planted during the first dormant season (September through to March or when rootballed stock becomes available for sale) after practical completion issued.

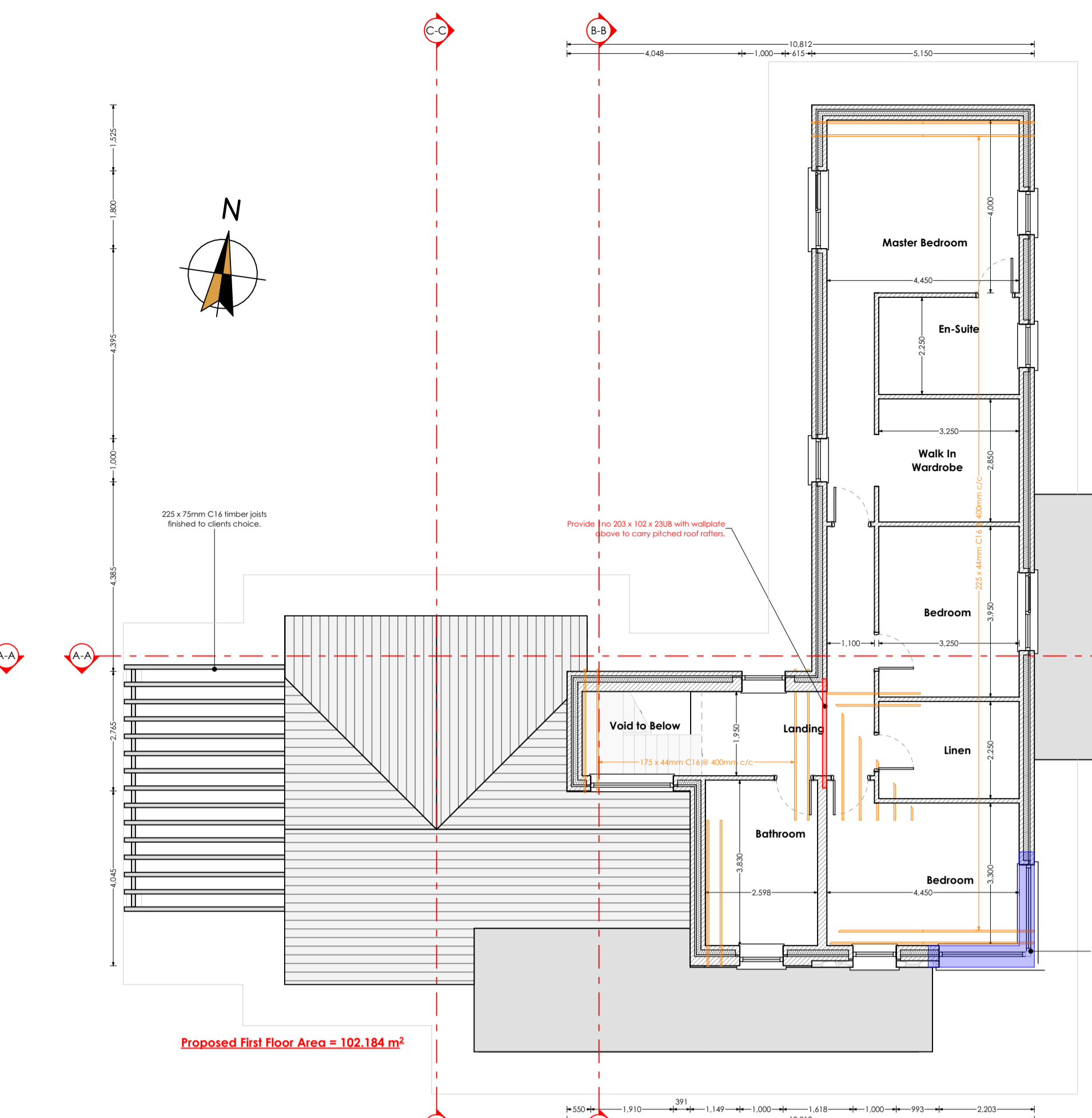
Notes. Further amendments may be made to the plant list at construction stage depending on specific soil condition, availability and other factors

<b>1:500</b>	<b>01 Proposed Site Layout</b>
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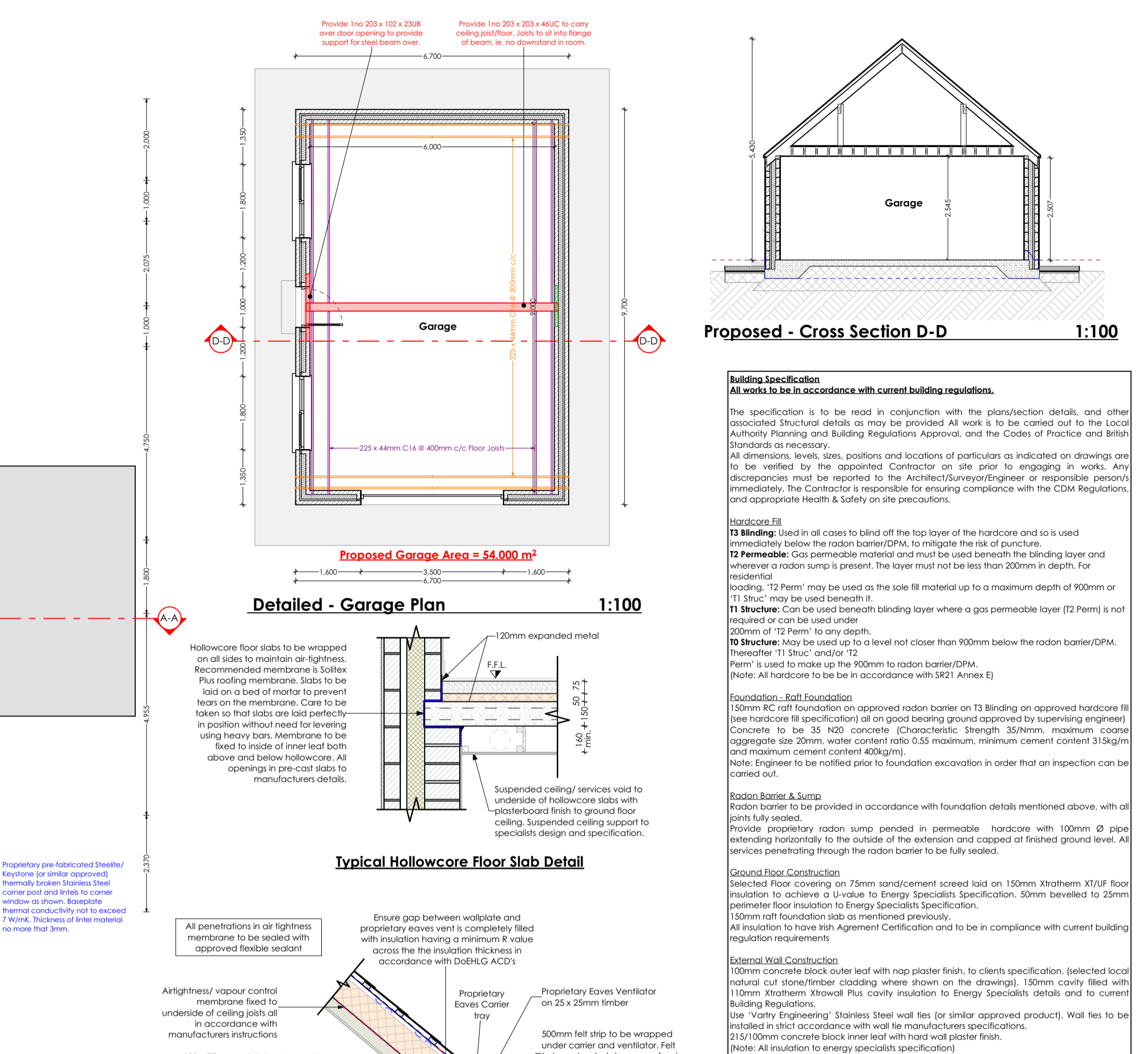




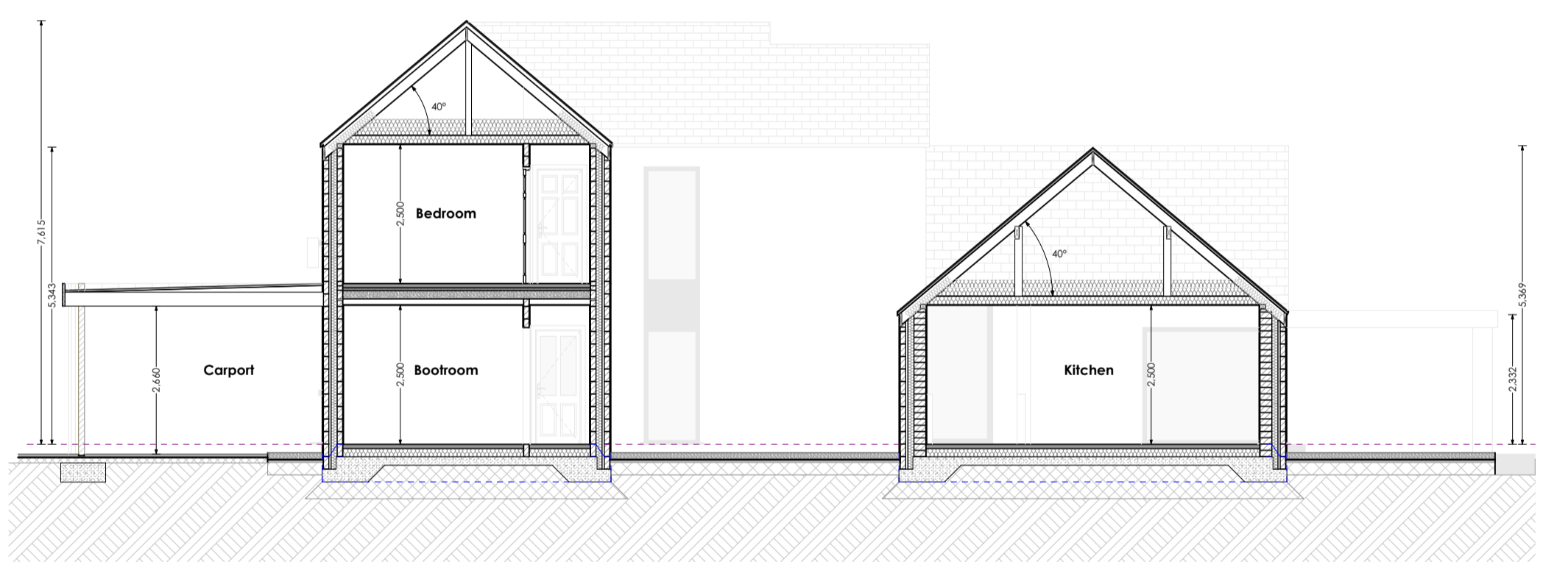
Detailed - Ground Floor Level 1:100



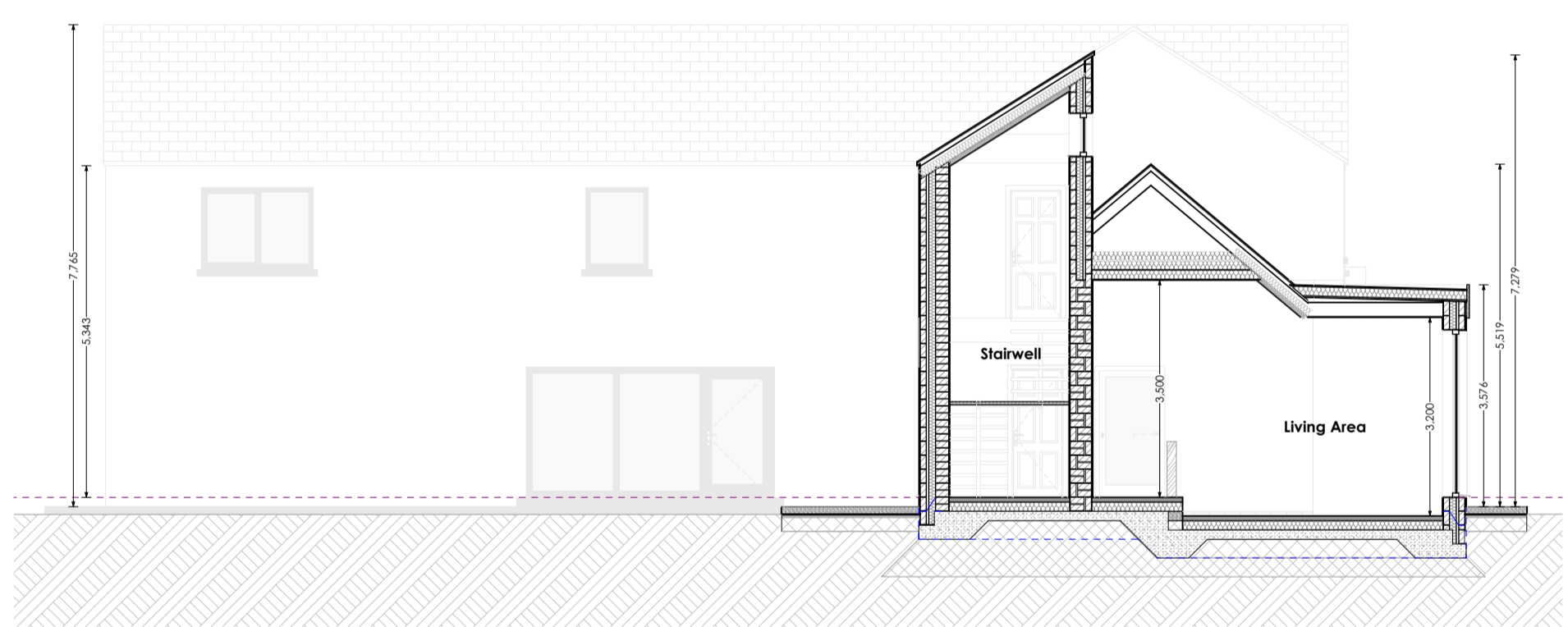
Detailed - First Floor Level 1:100



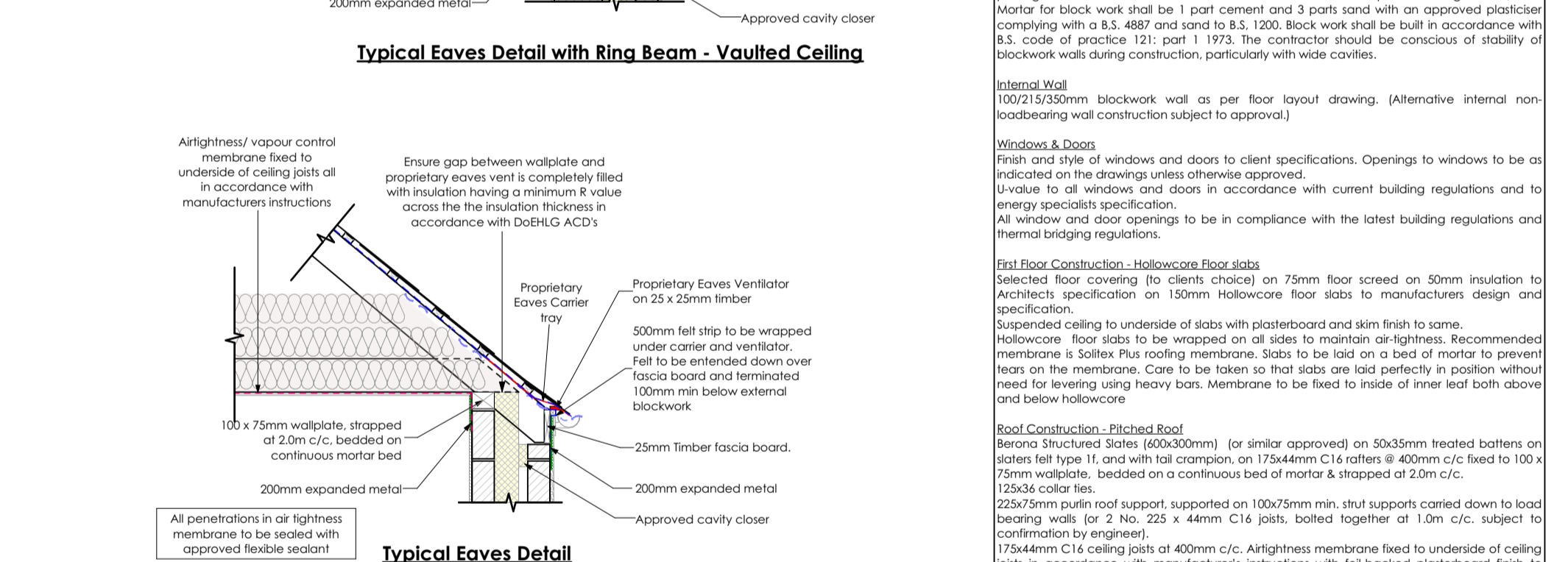
Proposed - Cross Section D-D 1:100



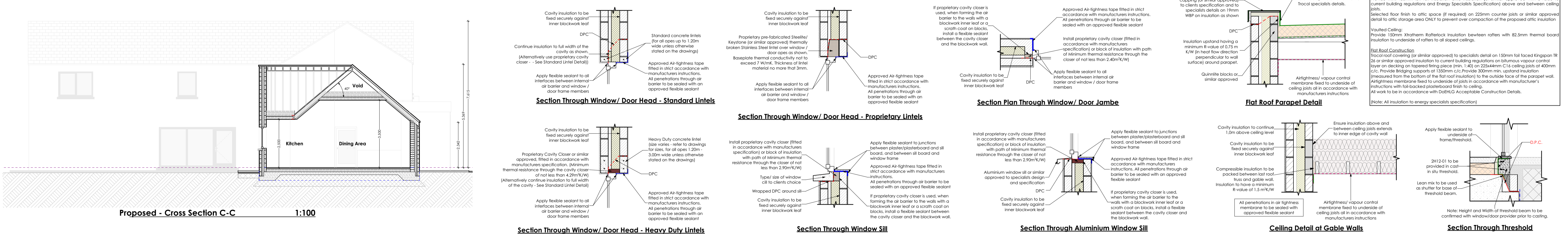
Proposed - Cross Section A-A 1:100



Proposed - Cross Section B-B 1:100



Proposed - Cross Section C-C 1:100



**Simon Beale + Associates**  
Chartered Engineers

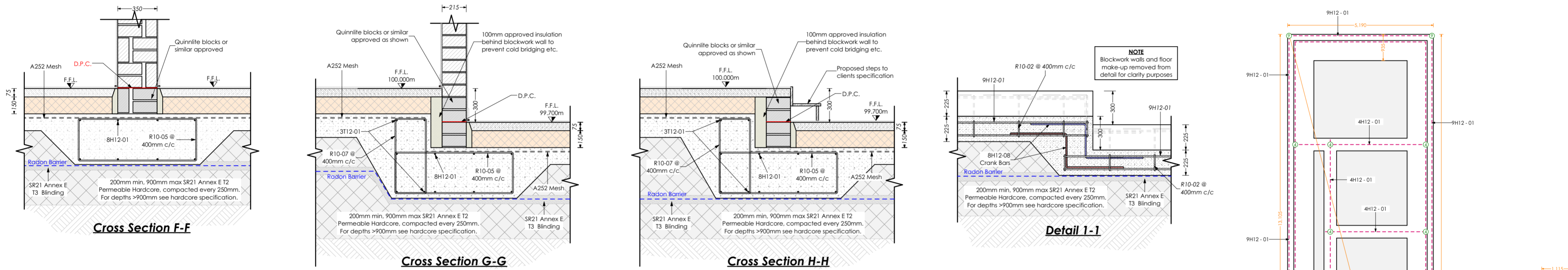
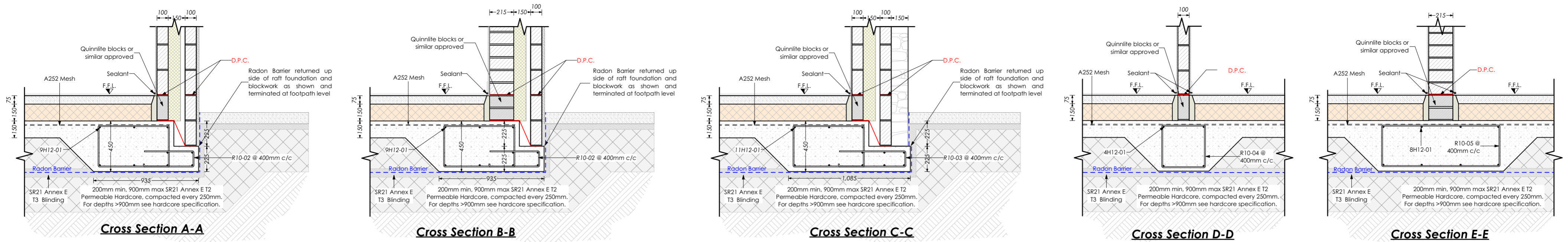
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Client:- <b>21-168 - Vincent Sweeney and Emer McDermott</b>	Drawing No:- <b>21-168-E-T-1002</b>	Date:- <b>28 April 2022</b>	Drawings are for <b>TENDER PURPOSES ONLY.</b>
Project Title:- <b>Proposed New Dwelling house at Quignashee, Ballina, Co. Mayo.</b>	Drawing Title:- <b>Construction Plans Sections &amp; Details</b>	Drawing Scale:- <b>As Shown @ A1</b>	

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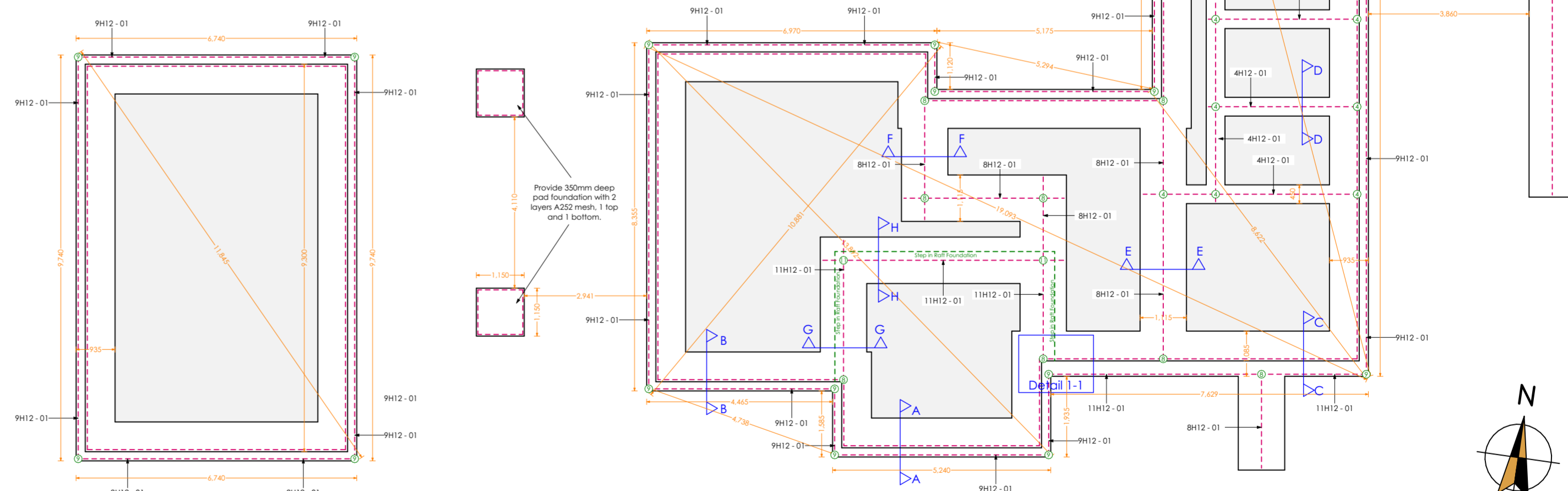




Raft Foundation Details 1:25

BAR BENDING SCHEDULE - House Foundation														
21-168-Vincent Sweeney											By: - S O'Connor Date: 28th April 2022			
Location	Bar Mark	Type & Size	Number of Groups	Number in each	Total Number	Shape Code	All bending dimensions in accordance with BS8644 (2005)					Length Formula	TOTAL LENGTH	
							A	B	C	D	E	F		
Straights	01	H12		275	1	6000	(Bars to be cut on site - Allow 500mm overlap)					$L = A$	6000	
Links	02	R10		185	64	450	145	855	370	625	200	$L = A + B + C + 2D + E + F - 3d$	2895	
	03	R10		20	64	600	145	1005	370	625	200	$L = A + B + C + 2D + E + F - 3d$	3195	
	04	R10		80	51	370	370	100				$L = 2(A+B+C) - 2.5d - 5d$	1580	
	05	R10		90	51	1055	370	100				$L = 2(A+B+C) - 2.5d - 5d$	2950	
	06	R10		28	51	280	670	100				$L = 2(A+B+C) - 2.5d - 5d$	2000	
Corner Bars	10	H12		290	11	1000	1000					$L = A + B - 0.5d$	1976	
Mesh	20 No. sheets A252 mesh reinforcement (assumed 4.80m x 2.40m sheet size) 500mm overlap where sheets are joined													

BAR BENDING SCHEDULE - Garage Foundation														
21-168-Vincent Sweeney											By: - S O'Connor Date: 28th April 2022			
Location	Bar Mark	Type & Size	Number of Groups	Number in each	Total Number	Shape Code	All bending dimensions in accordance with BS8644 (2005)					Length Formula	TOTAL LENGTH	
							A	B	C	D	E	F		
Straights	01	H12		54	1	6000	(Bars to be cut on site - Allow 500mm overlap)					$L = A$	6000	
Links	02	R10		82	64	450	145	855	370	625	200	$L = A + B + C + 2D + E + F - 3d$	2895	
Corner Bars	10	H12		36	11	1000	1000					$L = A + B - 0.5d$	1976	
Mesh	6 No. sheets A252 mesh reinforcement (assumed 4.80m x 2.40m sheet size) 500mm overlap where sheets are joined													



Client:- 21-168 - Vincent Sweeney and Emer McDermott	Drawing No:- 21-168-E-T-1003	Date:- 28 April 2022	Drawings are for <b>TENDER PURPOSES ONLY.</b>
Project Title:- Proposed New Dwelling house at Quignashee, Ballina, Co. Mayo.	Drawing Title:- Raft Foundation Drawing	Drawing Scale:- As Shown @ A2	

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