

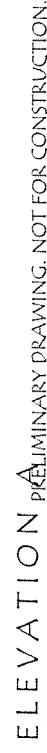
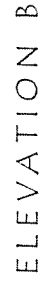
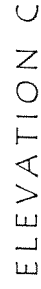
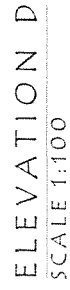
SHED ENQUIRY FORM



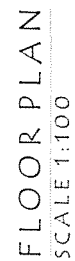
Contact Details:	
Business Name:	Blenheim ITM
Contact Name:	Tim Dredge
Address:	
Phone:	021 748616
Email:	operrations@blenheimitm.co.nz
Job/Project Reference:	Julian Balance Trading as Carboretum Ltd
Date:	07-12-2022

Design Specifications:	
Project Address:	791 Avondale Road, Waihopai
Importance Level:	IL1 (non habitable) unless other specified
Design wind speed:	High
Earthquake zone:	Zone 3
Snow zone:	N3
Seaspray zone (Y/N):	N
Soil bearing capacity:	Minimum soil bearing capacity of 300kPa
Special Notes:	Blenheim ITM Logo P/O 465-44083C

Building Specifications:			
Description:			
Clearspan or centre poles:	Clear-span		
Overall width (m):	7.200		
Bay width (m):	3.600	Number of Bays: 2	
Depth (m):	7.000		
Building height (m):	Eave low (m): 2.700	Eave high (m): 5.500	Apex (m):
Roof pitch:			
Walls:			
Wall cladding material:	Corrugated Zinalume		
Roof cladding material:	Corrugated Zinalume		
Front overhang:	N	Length (m):	
Translucent roof sheets (Y/N):	N	1 row per bay unless other specified	
Flashings (Y/N):	Y	Barge, Corner, Doors, Windows, Rodent	
Concrete Floor (Y/N):	N	Number of Bays:	
Roller doors (Height x Width):	2.2h x 2.4w	Quantity: 1	
Personnel access doors (HxW):	.860w x 2.000h	Quantity: 1	
Windows (HxW):	1.0h x 1.8w	Quantity: 2	
Spouting and downpipes (Y/N):	Y	Metal Quad	
Roof underlay (Y/N):	Underlay Only		



<ul style="list-style-type: none"> Roof Pitch: 24/18 Degrees Roof Height: 12.5m (41' 0" High) Store Levels: 0 (1st Flr) Earthquake Zone: Zone 5 Timber Grade: Structural Roof Deck: 30mm Sawn Ply Roof Joists: 100mm x 100mm 30% reduction in dead load compared to the relevant Building Code requirements The contractor will carry all structural and non-structural work 	<ul style="list-style-type: none"> Part 1 Size/Centres: 180 @ 900/6 Part 2 Size/Centres: 180 @ 900/6 Part 3 Size/Centres: 180 @ 900/6 Part 4 Size/Centres: 180 @ 900/6 Part 5 Size/Centres: 180 @ 900/6 Part 6 Size/Centres: 180 @ 900/6 Part 7 Size/Centres: 180 @ 900/6 Part 8 Size/Centres: 180 @ 900/6 Part 9 Size/Centres: 180 @ 900/6 Part 10 Size/Centres: 180 @ 900/6 Part 11 Size/Centres: 180 @ 900/6 Part 12 Size/Centres: 180 @ 900/6 Part 13 Size/Centres: 180 @ 900/6 Part 14 Size/Centres: 180 @ 900/6 Part 15 Size/Centres: 180 @ 900/6 Part 16 Size/Centres: 180 @ 900/6 Part 17 Size/Centres: 180 @ 900/6 Part 18 Size/Centres: 180 @ 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PRELIMINARY DRAWING. NOT FOR CONSTRUCTION.

<ul style="list-style-type: none"> Roof Pitch: 2:12 Degrees Design Wind Speed: 41.5 m/s (high) Design Rainfall: 100 mm/hr Exposure Zone: Zone 5 Timber Grade: Structural Roof Size/Type: See Plans 	<ul style="list-style-type: none"> Panel Size/Centres: 1200 @ 900/c Cliff Profile/Asp./Slope: 1200 @ 0.5/c Wind Direction: 1200 @ 0.5/c Wind Column Size: 2150 Pole Size/Embedment for 3T rows: 175/1200 Pole Size/Embedment for 1VL rows: 200/1800 	<ul style="list-style-type: none"> Prep Required: No All materials and workmanship to be in accordance with the relevant Building Code requirements The contractor shall verify all dimensions on site before commencing work. Floor Type: Earth 	No base - Vinktons 	Date 	Project: 	Client:
Drawing Title: PLAN			Drawing Number: A11			

AS/NZS 1170.2-2021 SITE WIND REPORT

revolutio

LOCATION	791 Avondale Road,	WIDTH	7	WIND REGION	NZ2
IMPORTANCE LEVEL	IL1	LENGTH	6	ULTIMATE ARI	100 Years
DESIGN WIND SPEED	41.5 m/s (High)	HEIGHT (h)	5.5	ULTIMATE VR	42
STRUCTURE	BUILDING	BASE RL	0.00m	CRITICAL DIRECTION	NORTH WEST
		LATITUDE	-41°40'3.39"S	Md	1
		LONGITUDE	173°38'56.02"E	TC	
		ELEVATION	234	Mz,cat	0.8886
				Ms	1
				Mh	1.1109
				Mlee	1
				Mel	1
				Mt	1.1109
				Vdes,θ	41.5 m/s
				qdes,θ	1.033 kPa

