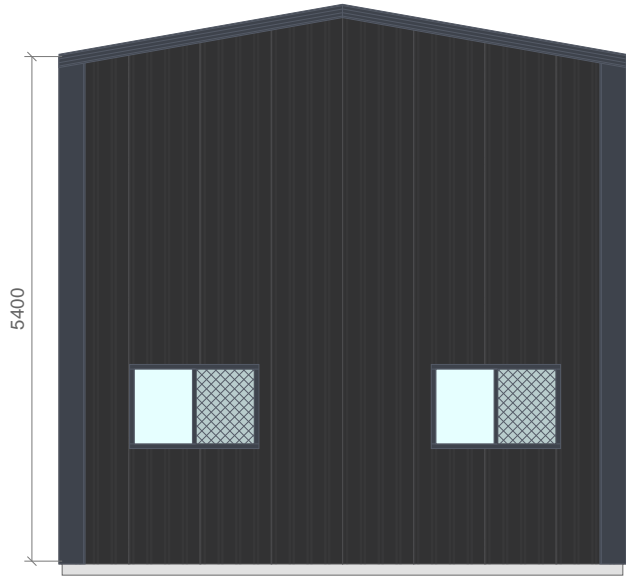
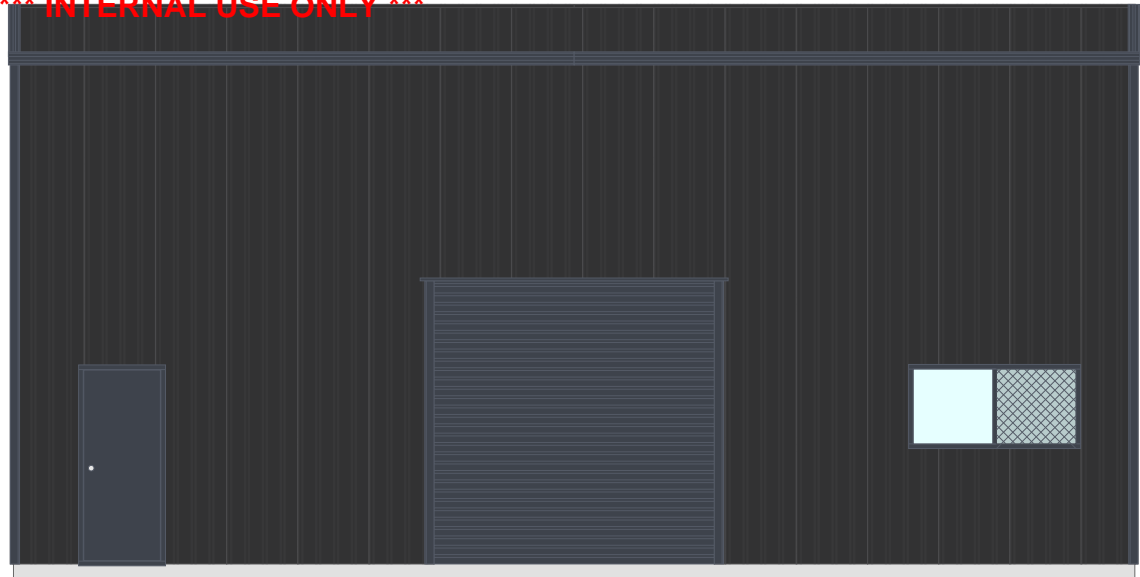


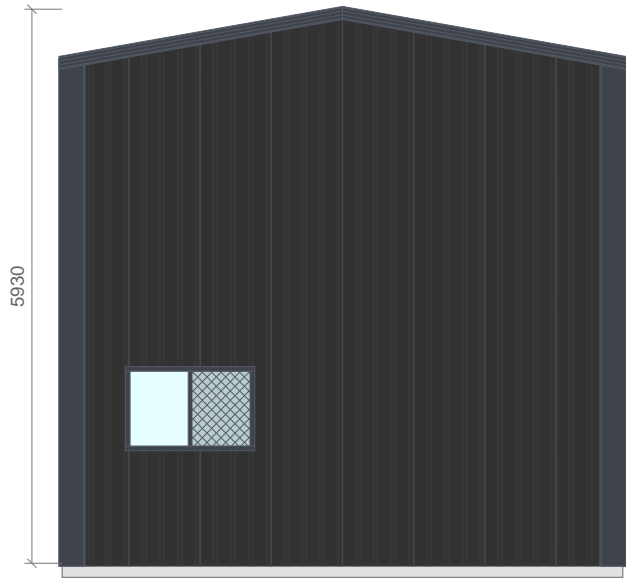
\*\*\* INTERNAL USE ONLY \*\*\*



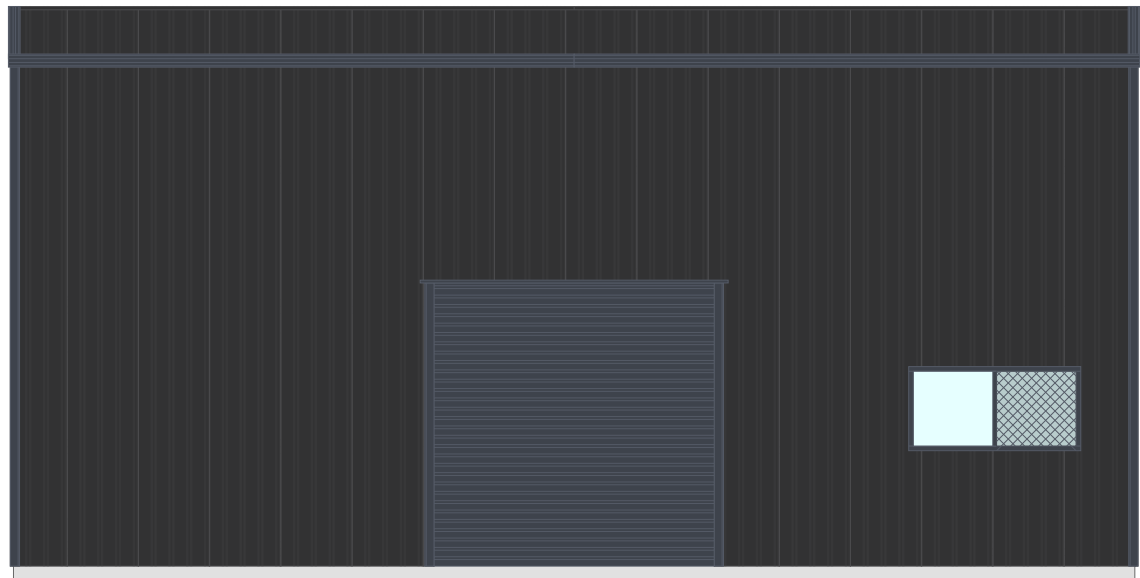
Left View



Front View




Right View




Back View

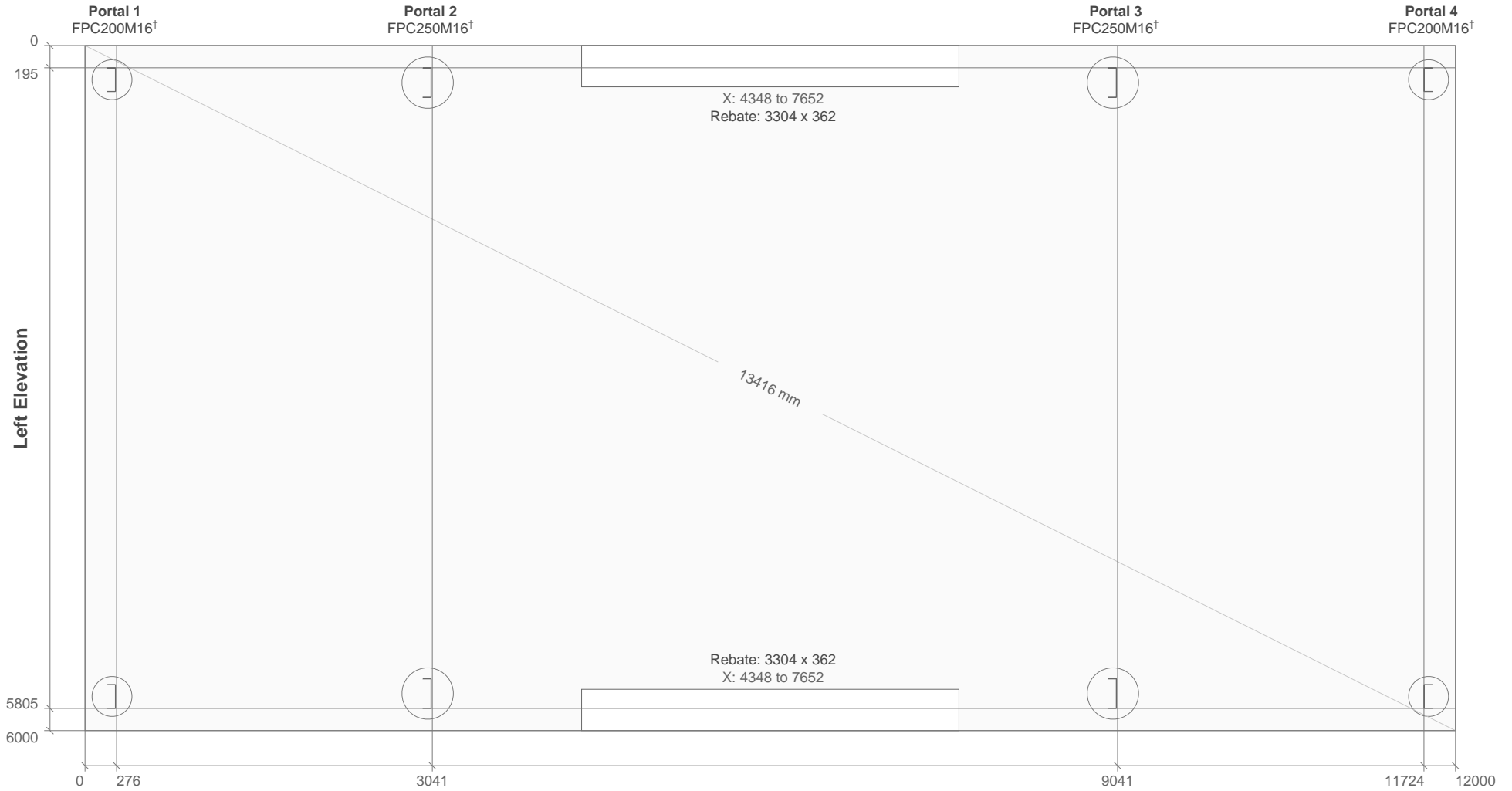
Site Description: Typical farmland or developing outer suburban areas. The building has no protection from wind in the immediate area. The site is not on the slope or crest of a hill, ridge or escarpment.

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	CLIENT: <b>Alistair Neale</b>	DRAWN BY: <b>dm3 Solutions</b>	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER
	ADDRESS: <b>Lot 13 Cause Road, Pimpimbudgee QLD 4615</b>	DRAWN DATE: <b>2023-04-25</b>	<b>1</b>	<b>A4</b>	<b>NTS</b>	<b>1 of 5</b>




Roof structure is light foot trafficable for maintenance purposes.

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Note: X coordinates are to the outer edge of the Footing Plate Web. Y coordinates are to the outer edge of the Footing Plate Flange, closest to and parallel to the Slab edge.

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**Building Details - Gable - 10° Pitch**

Dimensions	6000 x 12000 x 5400 mm at Eave
Building Class	10a Importance Level 2
Region	A1-5 · Regional Wind Speed: 45 m/s · AS/NZS 1170.2
Site Details	Terrain Category 2.5 with No Shielding
Design Wind Speeds	39.60 m/s Portals, Mullions & Bracing · 39.60 m/s Purlins & Girts
Service Wind Speeds	33.00 m/s Deflection for Portals · 33.00 m/s Deflection for Purlins
Building Mass	3809.1 kg · Component Weights Itemised & Auditable

**End Portals - BlueScope® G450 Hi-Tensile Cold Formed C Section**

Rafter Deflection	0.3 mm over a 2097 mm Span
	7.0 mm maximum permitted by the Australian Standards®

**Internal Portals - BlueScope® G450 Hi-Tensile Cold Formed C Section**

Rafter Deflection	0.3 mm over a 2004 mm Span
	6.7 mm maximum permitted by the Australian Standards®

**Purlins - BlueScope® G450 Hi-Tensile Bolt Fixed Cold Formed Z Section**

Centers	1064 mm
Purlin Deflection	20.0 mm over a 6000 mm Span
	20.0 mm maximum permitted by the Australian Standards®

**Girts - BlueScope® G450 Hi-Tensile Bolt Fixed Cold Formed Z Section**

Span	5086 mm
Centers	1500 mm

**Lateral Bracing**


Bracing Required	16.738 kN or 1674 kg · $Q_u \times \text{Area} = 0.941 \text{ kPa} \times 17.787 \text{ m}^2$
Roof	16.738 kN or 1674 kg Required · 33.849 kN Provided
Front Wall	8.369 kN or 837 kg Required · 8.660 kN Provided
Back Wall	8.369 kN or 837 kg Required · 24.719 kN Provided

**Independent Structural Engineers**

Details	EDGE Consulting Engineers · www.edgece.com
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**Gable Shed Quotation 7158**

Steel Kit Cost	\$	22,720.96
Design/Certification	\$	1,113.33
Sub-Total	\$	23,834.29
GST	\$	2,383.43
Total	\$	26,217.72
Quote Valid Until		2023-05-16

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**Roof Cladding - BlueScope® G550 Colorbond®**

Profile & Colour TrimDek® in Monument®

Gauge 0.42 Base Metal Thickness = 0.47 Total Coated Thickness

**Wall Cladding - BlueScope® G550 Colorbond®**

Profile & Colour TrimDek® in Monument®

Gauge 0.42 Base Metal Thickness = 0.47 Total Coated Thickness

**Flashings & Rainwater**

Barge Cap Colorbond® Emline in Ironstone®

Corner Flashing Colorbond® in Ironstone®

Downpipes Colorbond® 100mm x 75mm in Monument®

Gutters Colorbond® Emline in Ironstone®

Ridge Cap Colorbond® V-Top in Monument®

Roller Door Flashing Colorbond® in Ironstone®

**Roller Doors - Dimensions are daylight opening height x width**

2 Gliderol Series A 3000x3000 Manual in Ironstone®

**PA Door**

1 Larnec 650.37.820 in Ironstone®

**Windows**

2 AMIA 790x1731 Security Screens in Ironstone®

3 AMIA 790x1274 Security Screens in Ironstone®

**Miscellaneous**

Vermin Proofing: Vermaseal Vermin Flashing

# Colorbond®



100% Australian Steel  
100% Australian Made



Basalt



Bluegum



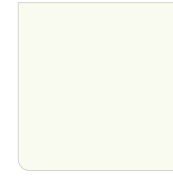
Classic Cream



Cottage Green



Deep Ocean



Dover White



Dune



Evening Haze



Gully



Ironstone



Jasper



Manor Red



Monument



Night Sky



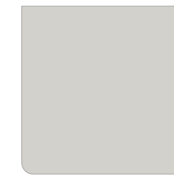
Pale Eucalypt



PaperBark



Shale Grey



Southerly



Surfmist



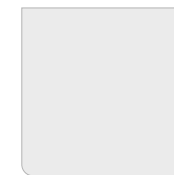
Wallaby



Windspray



Woodland Grey



Zincalume



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