

MiTek Australia Ltd - MiTek20/20 .

PRE-NAIL CERTIFICATE

Date - 17 Jun 2024 09:38:06

Client - CONSTABLE DEAN - , ,

Job Reference - 23-157F

Site - - ,

GENERAL DEFAULTS

Design Wind Speed = m/s

Roof Material :

Timber Description : H2 STORENZO-12

Truss Spacing : mm

Ceiling Material :

The wall frames for this project, including fixed bracing if and where present, have been based on the Australian Standard AS1684.

Installation of wall frames is to comply with good building practice as required by the Building Code of Australia and AS1684 series "Residential Timber Framed Construction".

TrussFrame

confirms that the wall frames for this project are manufactured and designed in accordance with all relevant Australian Standards. Certification given is inclusive for Studs, Lintels, Plates and Beams supplied loose as shown on the attached layout.

Signed : *Alex O'Rance*
Name : *Alex O'Rance*
Position : *Detailer*

MiTek Australia Ltd - MiTek20/20 v4.90 p37 (Build 2592) BCA 2022

***** CERTIFICATION FOR ROOF TRUSSES *****

Date - 06 Jun 2024 14:32:48

Client - Constable Building - , ,

Job Reference - D23-157

Site - A/C Leonard - 37 Rodeo Drive, Tamworth

GENERAL DEFAULTS

Design Wind Speed = 50.0m/s , N3 Wind Classification

Roof Material : Steel Deck (900 crs)

Ceiling Material : 10mm Supa-Ceil Plaster/Direct to BC

Top Chord Restraints : 900 mm

Bottom Chord Restraints : 600 mm

Truss Spacing : 600 mm

External Pressure Coefficient: -0.90

Internal Pressure Coefficient: 0.20

Timber Description : H2 STORENZO-12

Pitch: 22.50 degrees

Overhang: 600 mm

Application: Housing

Note: Design data for individual trusses may vary.

The trusses in this project have been designed using MiTek 20/20, a software suite developed by MiTek Australia Ltd. in accordance with the ABCB Protocol For Structural Software incorporating engineering procedures that comply with relevant requirements in BCA 2022 including AS/NZS 1170.0:2002, AS/NZS 1170.1:2002, AS/NZS 1170.2:2021, AS/NZS 1170.3:2003, AS 1720.1:2010, AS 1720.5:2015 & AS 4055:2021 among its list of documents.

These trusses should be erected, fixed, and braced in accordance with Australian Standard AS4440, specifications published by MiTek Australia Ltd., and any other requirements supplied by the truss manufacturer.

TrussFrame

certifies that these trusses are manufactured under licence to and in accordance with specifications published by MiTek Australia Ltd.

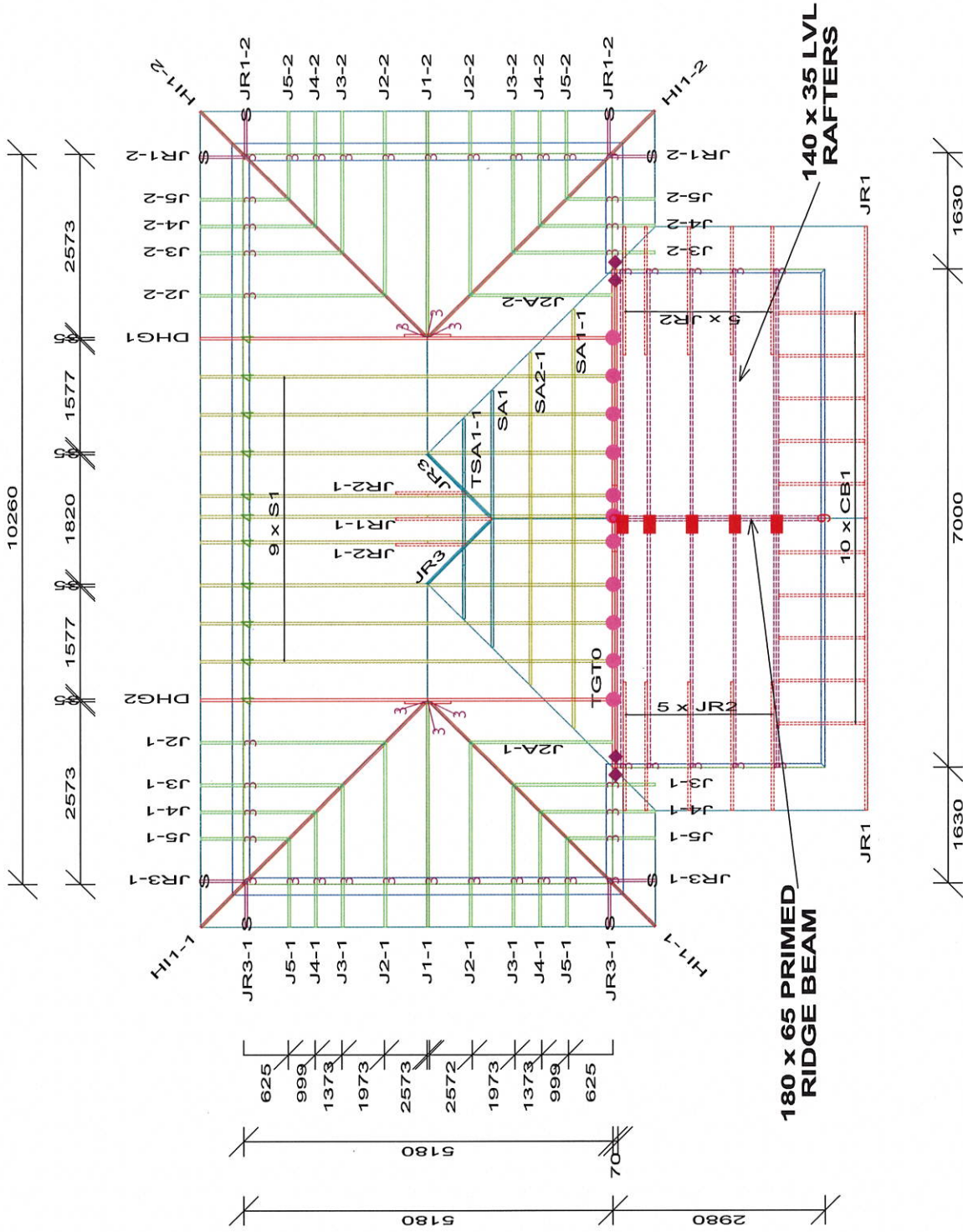
Signed :



Name :

Alex O'Rance

The Structural Timber products supplied in this building stores approximately 280 kg of carbon.



General Defaults
 Design Wind Speed = 50 m/s - N3 Wind Classification
 Roof Material: Steel Deck (900 c/s)
 Ceiling Material: 10mm Gypsum Plaster/Direct to BC
 Top Chord Restraints: 900 mm
 Bottom Chord Restraints: 600 mm
 Truss Spacing: 600 mm
 External Pressure Coefficient: -0.9
 Internal Pressure Coefficient: 0.2
 Pitch: 2.5 degrees
 Overhang: 600 mm
 Note: Design data for individual trusses may vary

- Symbols:**
 ■ : Universal Trip-L-Grip E
 ■ : Mill 40mm G8 Screw Dbl
 ◆ : Cyclone Tie 600 Dbl Under
 ◆ : Cyclone Tie 400 Dbl Under
 ◆ : Cyclone Tie 200 Dbl Under
 ◆ : Cyclone Tie 600 Under
 ◆ : Cyclone Tie 400 Under
 ◆ : Cyclone Tie 200 Under

Chain Dimensions are from outside of plate to face of truss, working towards crown end (centre)

TRUSSES TO BE INSTALLED IN ACCORDANCE WITH AS4440

TrussFrame 42-44 Dampier St Tamworth..	Client: Constable Building Site: 37 Rodeo Drive : Tamworth	Job: D23-157	Date: 30/05/2024	Drawn By: JB
	Telephone: 6762 4324	Scale: 1 : 85		