

TO WHOM IT MAY CONCERN

RE: DESIGN CERTIFICATE - SINGLE CARPORT

This is to certify that I have checked the abovementioned single Carport details:

- Structure Type: 5.5 m x 3.0 m x 3.0 m high Flat/curved Roof Single Carport &
- Wind Various Speed Limits to 140.4km/hr in region A and Terrain Category 3

See also appendix for Acetech Architectural Pty Ltd Standard single carport:


- 1) Installation method details**
- 2) Profile section details**
- 3) Carport Installation Manual**

I have completed the latest Structural Engineering checks, **including the Engineering member Details and Sections – and all new proposed fixing detail works for the Single Carport** as required and have to advise that the structural engineering members have been designed in accordance 140.4km/hr wind speed & complies with the following provisions of the Regulations: **Australian Standards AS/NZS 1170.2:2011, AS1664.1:1997, NCC 2025.**

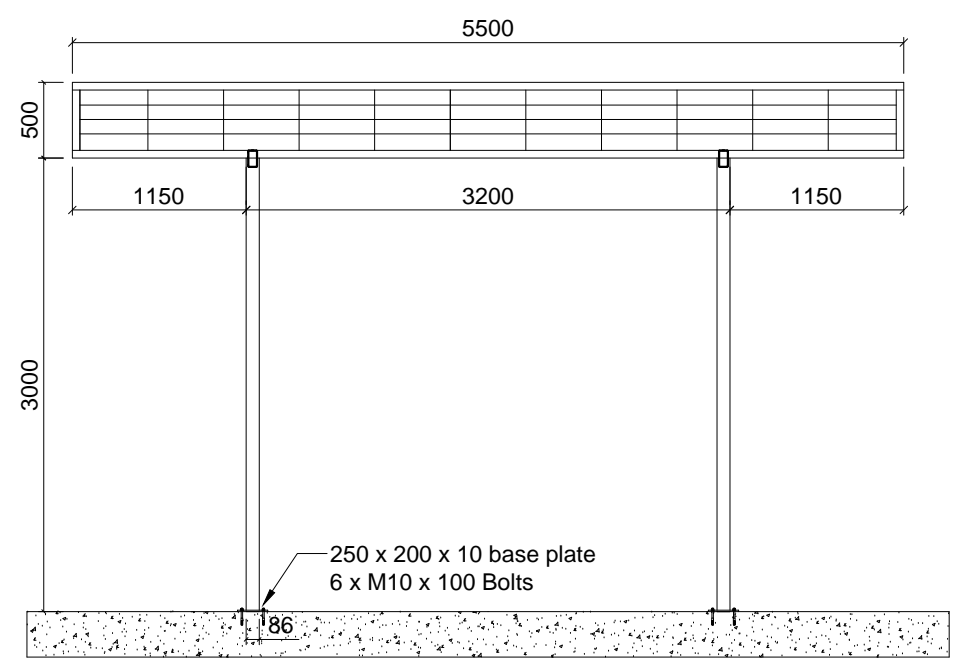
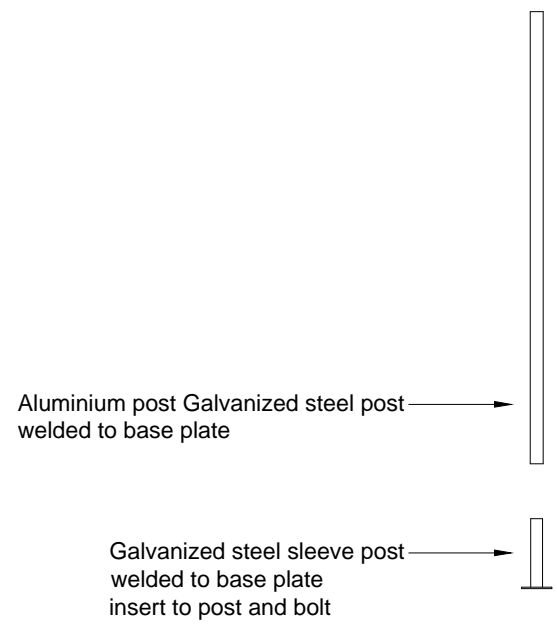
Hold down requirements: Refer to attached connection details for footing embedment or bolt-down fixing - Minimum Ground Bearing Capacity: 200kPa.

The Structural Report submitted (as mentioned above) will be structurally adequate to carry proposed design loads and comply with NCC 2025, And relevant Australian Standards (AS 1170, AS1684 and AS2870).

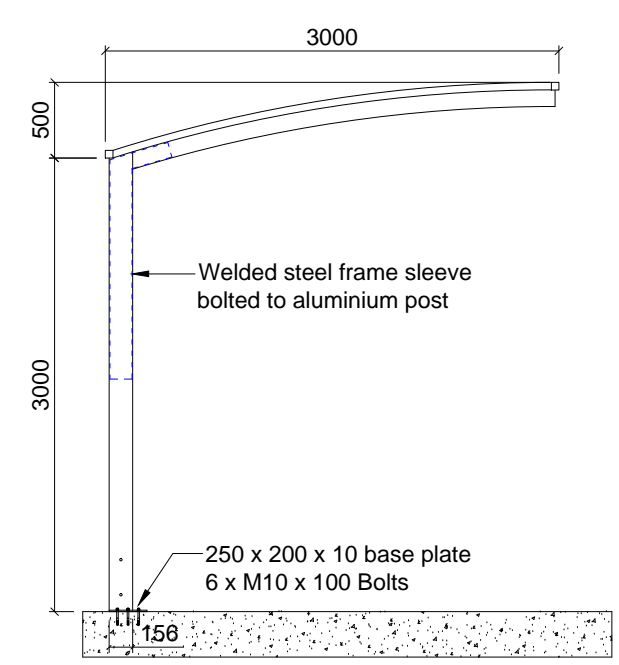
Yours faithfully



Joseph Natoli
Practicing Engineer
C.P. M.I.E. (Aust.)
No: 239126
2 May 2026

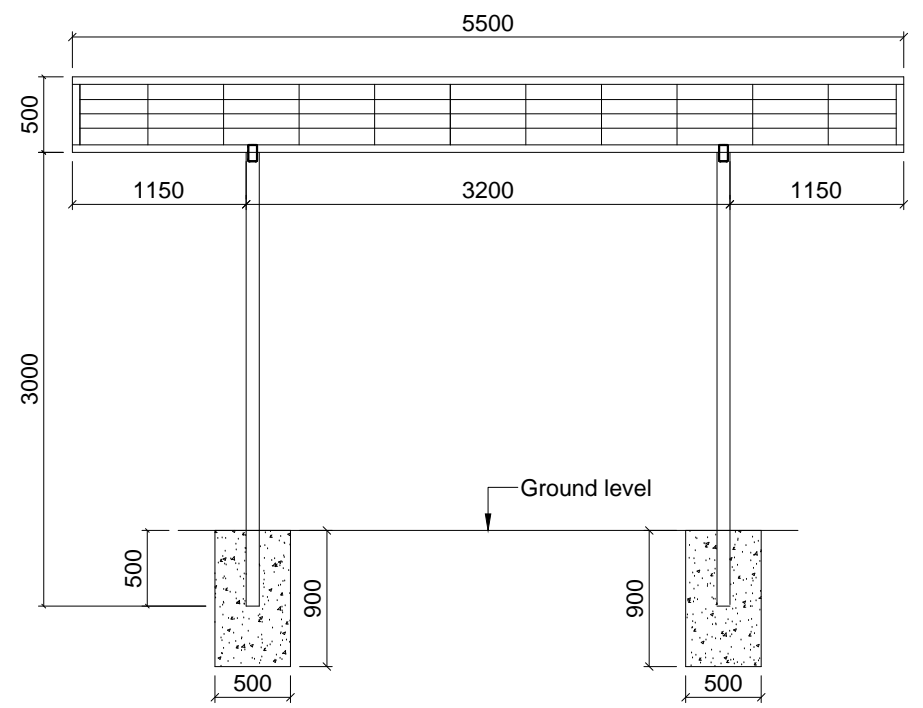


SIDE ELEVATION

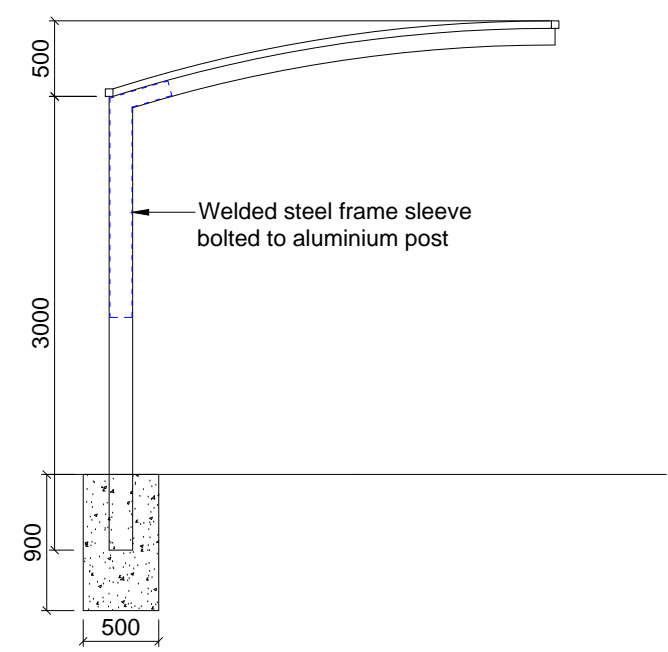


FRONT ELEVATION

Base plate fixing



SIDE ELEVATION

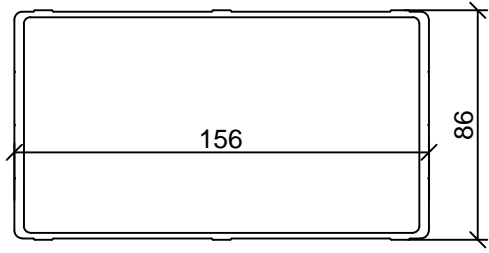
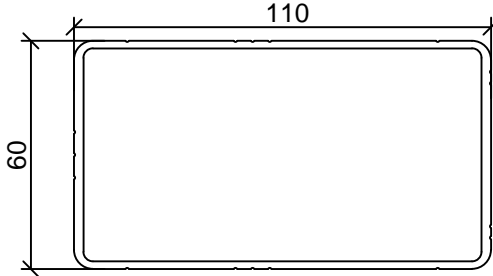
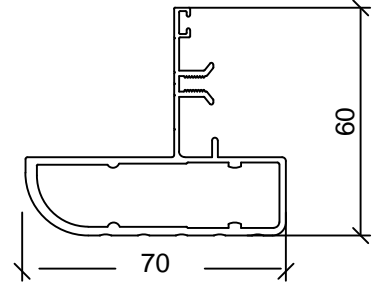
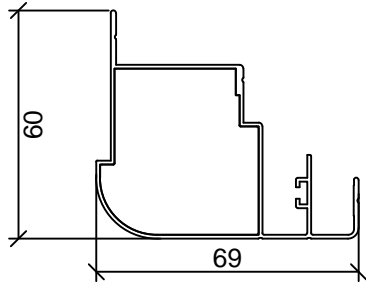
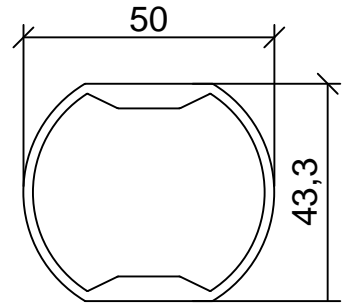
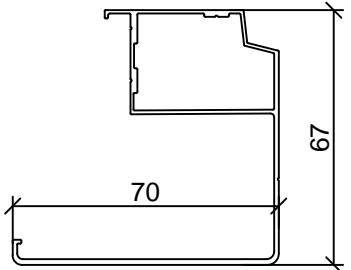
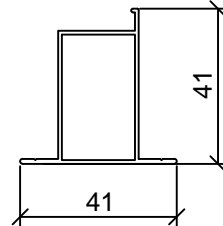
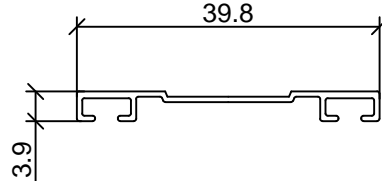
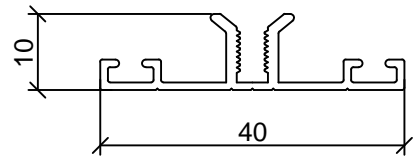
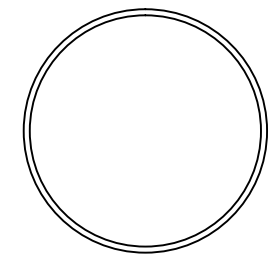


FRONT ELEVATION

Ended to concrete

Acetech Architectural Pty Ltd
 Standard sigle carport
 Profile section details

All aluminium grade 6063 temper T5

									
Item	Post	Item	Main beam	Item	Side frame	Item	Front eave	Item	Pull rod
Thickness	2.5-3.5mm	Thickness	2-2.5 mm	Thickness	2.2 mm	Thickness	1.2 mm	Thickness	2.5-5.0mm
									
Item	Gutter	Item	Deputy frame	Item	Upper strip	Item	Down strip	Item	50 Water down pipe
Thickness	1.5 mm	Thickness	1.2 mm	Thickness	0.8 mm	Thickness	1.0 mm	Thickness	1.0 mm