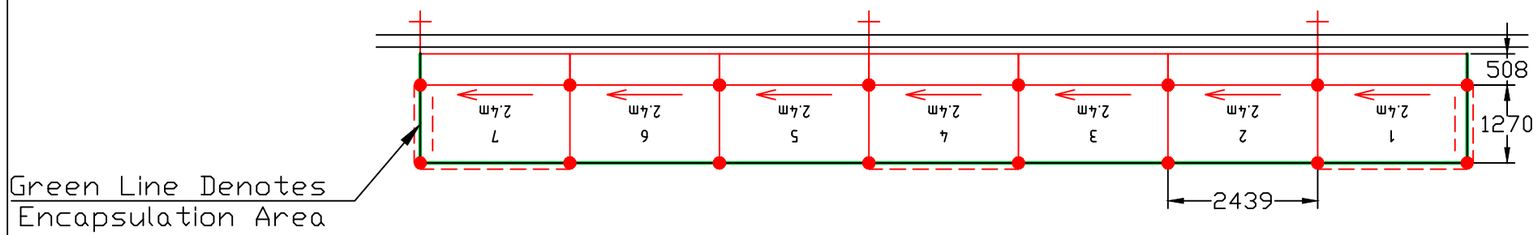


ENCAPSULATION SQM:

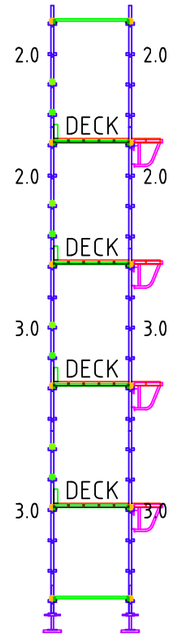
DECKS ONLY (Applicable only when top deck has a 2m handrail)
SQM = number of decks * 1.8 * {total bay length + Total External Link Tube Length + Total Ends Length}
SQM = 4 * 1.8 * {2.439*7 + 0 + 1.27*2 + 0.508*2} = 7.2 * 20.629 = 149 sqm

TOTAL FACE
SQM = Total Outside Standard Height * {total bay length + Total External Link Tube Length + Total Ends Length}
SQM = 10 * {2.439*7+1.27*2+0.508*2) = 207 sqm

SCAFFOLD SQM:

TO TOP DECK:
SQM = Top Working Deck * {total bay length + Total External Link Tube Length}
SQM = 8 * {2.439*7} = 8 * 17.073 = 137 sqm

TOP GUARDRAIL:
SQM = Total Outside Standard Height * {total bay length + total External Link Tube length}
SQM = 10 * 17.073 = 171 sqm



PRELIMINARY
NOT FOR CONSTRUCTION

Scaffold Loadings

This scaffold has been designed to have no more than; 0.0 m TWP, 01 deck(s), 01 working platform(s) (unless noted otherwise on the drawing).

Working platforms are rated to **Light Duty i.e. 2.2kN/bay** (including up to 2.2kN/bay on adjacent hop up platforms).

Scaffold Stairs: Treads and landings within any 10m height are rated to 2.5kPa.

Drawing Notes:

01) Do NOT obtain dimensions by scaling from the drawing.

02) Deck and hop up locations are indicative only (unless noted otherwise).

03) Refer to Waco Kwikform "Guidelines For Safe Use Of Scaffold".

04) This scaffold design relates to scaffolding components supplied by Waco Kwikform.

05) Consult with the designer for any changes.

06) Scaffold designs outside the scope of Waco Kwikform documented information require specific design certification.

07) Unless noted otherwise, scaffolds with cladding attached (e.g. up to 70% solidity) are designed for gust wind speeds of up to 25m/s (90kmh). Signage or higher solidity cladding may require additional measures.

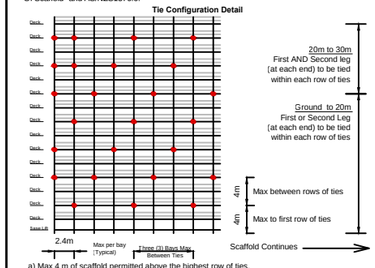
08) Adequacy of foundation / supporting structure
a) Soleboards should be used, where required, to distribute the load e.g. scaffold erected on compacted soil etc. The soleboard configuration required depends on the bearing capacity of the foundation e.g. for a typical working leg load of 20kN, with 0. 5m x 0.225m soleboards min bearing pressure of 200kPa is required.
b) It is the hirer's responsibility to ensure that all foundations / supporting structures are adequate to resist the loads from the scaffold without subsidence or deflection.
Typical imposed working loads include (specific loads provided upon request);
i) up to 6kN horizontal load per tie.
ii) up to 20kN vertical load per leg.

09) It is the hirer's responsibility to:
a) Maintain adequate foundations / supporting structures whilst the scaffold is erected e.g. avoid undermining or excavations in the vicinity of the scaffold.
b) Ensure that the scaffold is not altered (including removal of ties) without permission from Waco Kwikform.
c) Provide adequate vehicle impact protection.

10) Gap from scaffold platform to building face nominally 100mm up to 225mm (on working faces) unless internal edge protection is fitted.

11) Ties are critical to the stability and structural capacity of scaffolding. Except as specifically noted on this drawing, all scaffolds are to be tied in accordance with Waco Kwikform "Guidelines For Safe Use Of Scaffold" and AS/NZS1576.6.

Tie Configuration Detail



a) Max 4 m of scaffold permitted above the highest row of ties.

b) Max 2 m of cladding (e.g. up to 70% solidity shadecloth) permitted above the highest row of ties.

12) Except as specifically noted on this drawing, bracing must be installed as follows;
a) End bracing to all end bays.
b) Face bracing to the outside face of at least one bay in every three.

13) Chemical OR Mechanical masonry anchors used to secure cantilever beams, cantilever brackets or tension spurs are to be proof loaded to 1.25 x anchor load as specified on the design drawing.

Rev.	Description	Date	Initial
A	Preliminary Issue Not For Construction	##/##/20##	XX

WACO Melbourne Branch

76 William Angliss Drive,
Laverton North 3026

Waco Kwikform Limited (ABN 48 002 835 396)
(03) 8368 9200 | (03) 8368 9220 | melbourne@wacokwikform.com.au

Client:

Project:

Drawing Title: SAMPLE 1

Drawing #: ##.#####.##
Sheet: 01 of 01 Branch – Project Number –Scope:
Revision: A

Paper Size: A3 Scale: 1:100 @ A3, 1:70 @ A4

Drawn: **
Date:

Checked: **
Date:

North

Cad File Name: Sample 1

0 1 2 3 4 5