

DESIGN NOTES

1 Dead Load.....	self weight
2 Live Load.....	0.25 (kPa) roof (refer AS1170.1)
3 Wind Load.....	Region C
Design wind criteria to AS1170.2:	
Design life.....	50 years
Region.....	C (Cyclonic)
Importance level.....	2
Terrain category.....	2.5

STRUCTURAL STEELWORK

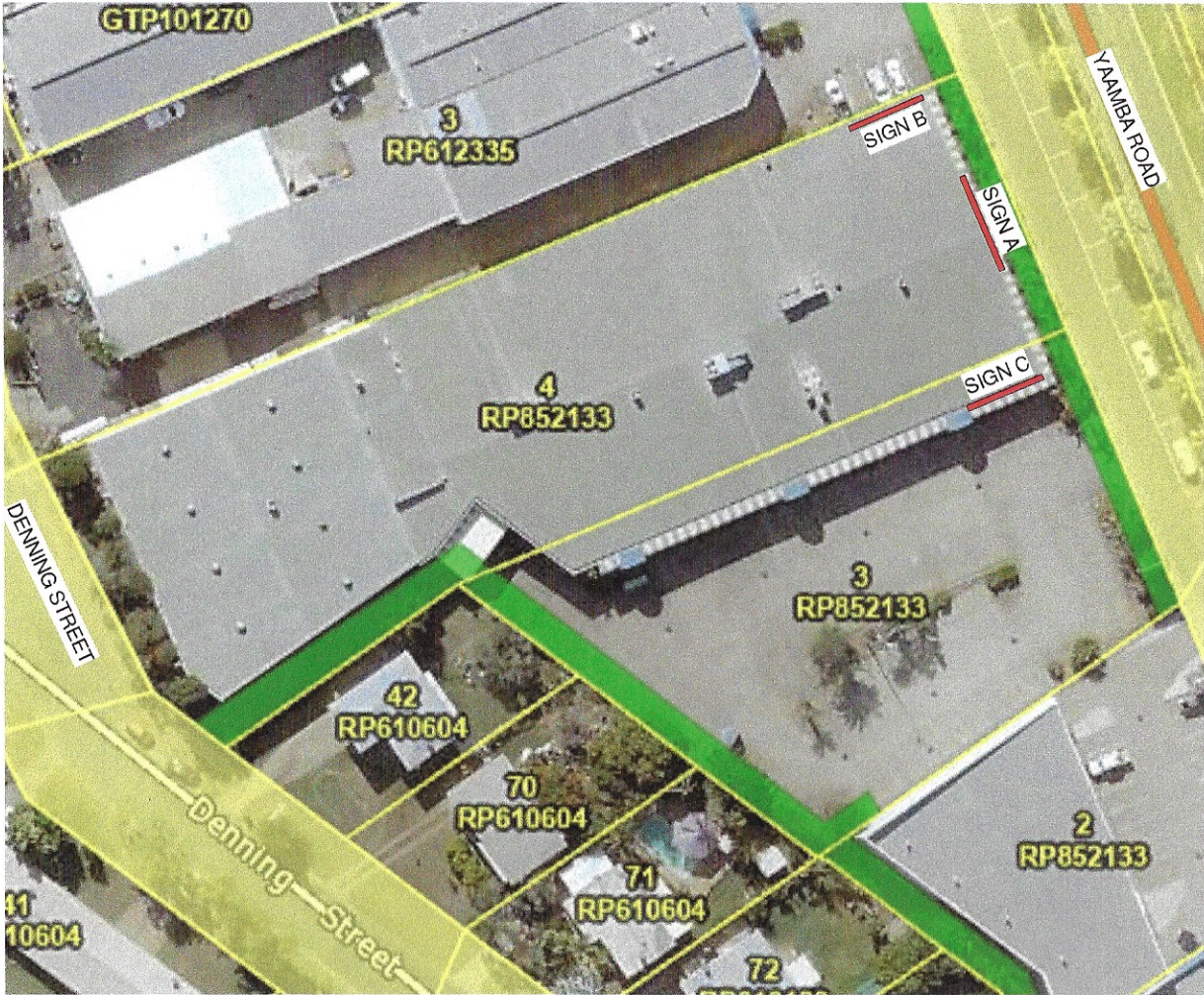
- 1 All materials and workmanship shall comply with the structural steel Codes AS4100
- 2 All cleats 5 mm thick M.S. plate UNO
- 3 All bolts shall be 12 dia grade 4.6s UNO
- 4 All welds 6 mm throat continuous fillet weld E410XX UNO
- 5 Welding shall be carried out by an experienced welder pursuant with AS1554
- All welds shall be classified S.P. special purpose UNO
- 6 Preparation, procedure and protective coatings shall be designed by others to suit site exposure and environment.
- 7 Material Codes
- Plate and Hot Rolled Sections..... Fsy=250 AS3679
- RHS and SHS sections..... Fsy=350 AS1163
- 8 Steelwork shall be thoroughly braced & back propped until permanent bracing structures, wall and roof bracing have been adequately secured.

COLD FORMED SECTIONS

- 1 cold formed sections shall comply with AS1538, AS1397, AS1594 and AS1595
- 2 All cold formed sections shall be welded with 4mm Mig weld. Minimum Yield Stress 450 Mpa
- 3 All laps, bridging and connections shall be strictly in accordance with manu spec
- 4 All welds shall be touched up with 75 microns type 4 inorganic zinc silicate paint or an approved equivalent
- 5 All exposed cold formed sections to have minimum 100 microns epoxy mastic paint finish to manufacturers specifications or approved equivalent

CONSTRUCTION NOTES

Contractor shall provide all temporary bracing to ensure the subject structure's stability during the construction phase.



LOCATION PLAN

1

1 : 100

ROCKHAMPTON REGIONAL COUNCIL

APPROVED PLANS

These plans are approved subject to the current conditions of approval associated with

Development Permit No.: D/93-2020

Dated: 17 September 2020

Sheet List		
Sheet	Sheet Name	Date
1 of 2	NOTES	15/07//20
2 of 2	SIGN DETAILS	15/07//20

15/07/20 A Council Approval

Date Rev. Notes

Approved 16.7.2020

Checked JMT

Drawn A.G.

Design JMT

Tapsell Consulting Engineers Pty Ltd

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Project
PROPOSED NEW SIGNS

For
SIGNATURE SIGNS

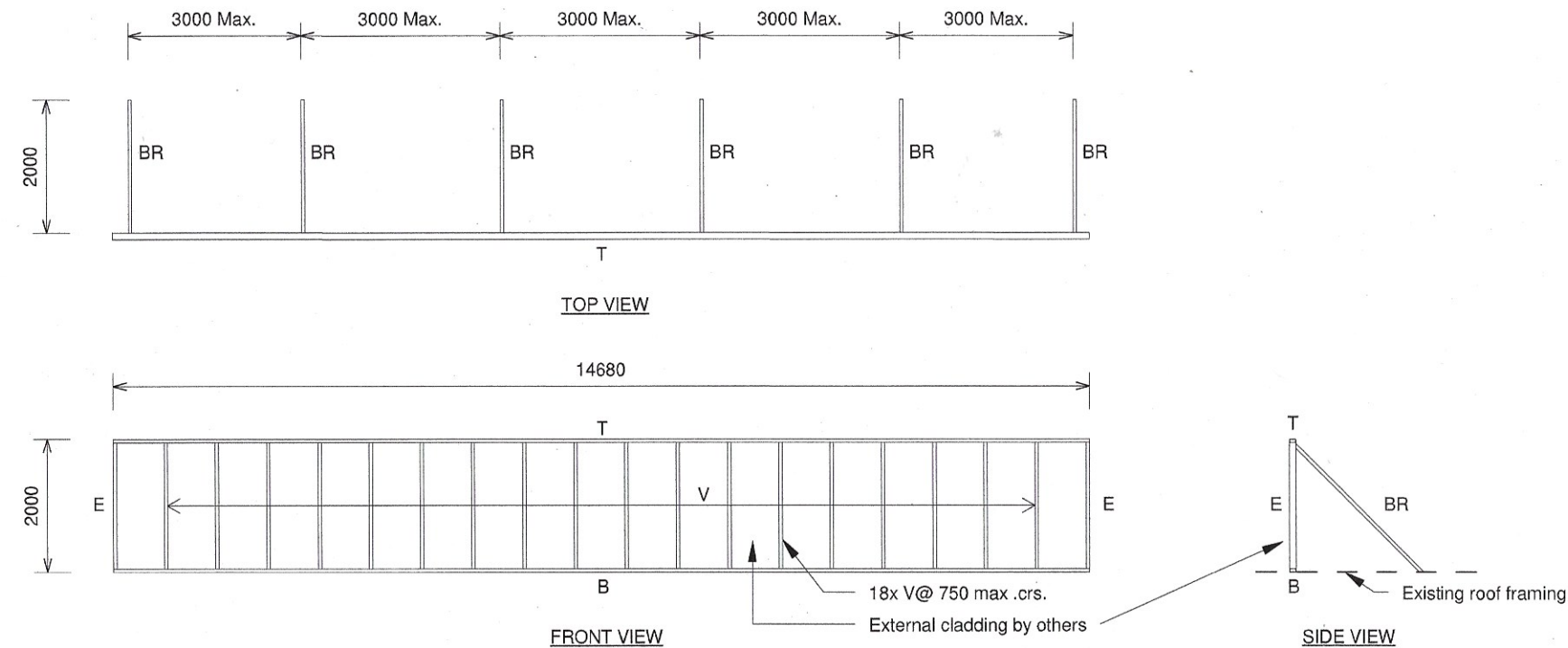
at
409 YAAMBA RD,
NORTH
ROCKHAMPTON.

Job No. 0720-146

Rev. A Sheet 1 of 2

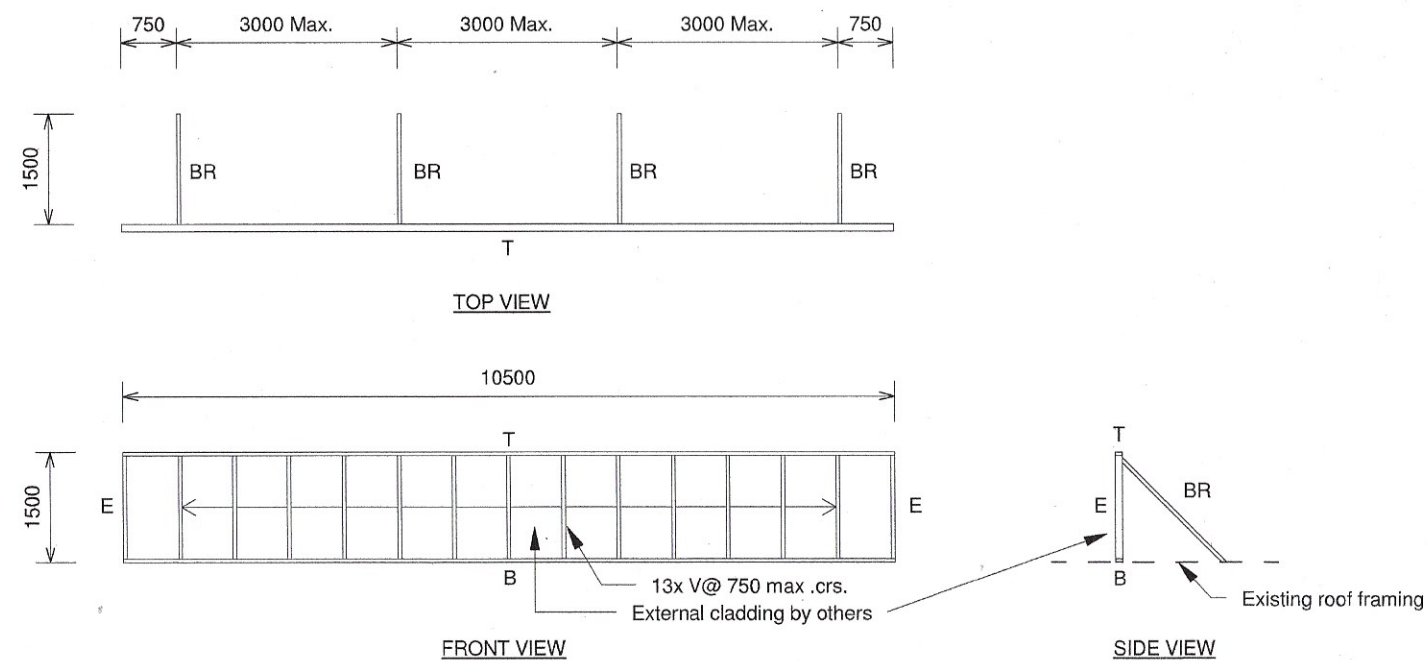
STRUCTURAL MEMBERS

T,B,E - C10015
V - C10012 @750max.crs.
BR - bracing struts - 50x50x3.0 shs max length 2.75m, max spacings 3.0m
Fixings - min No 3x tek hex head screws
No 14-20 x 25mm exd point EACH END

**SIGN A Fully Welded**

1

1 : 100

**SIGNS B & C Fully Welded**

2

1 : 100

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Rev. A Sheet 2 of 2



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