

STRUCTURAL NOTES

- S1. IF STRUCTURAL DRAWINGS DO NOT COVER A PARTICULAR STRUCTURAL DETAIL, THEN THE BUILDER SHALL SKETCH UP DETAIL AND FAX IT TO THE STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO ERECTION.
- S2. THE CONTRACTOR IS TO EMPLOY A QUALIFIED GEOTECHNICAL ENGINEER AS REQUIRED FOR ALL GEOTECHNICAL ASPECTS OF THE BUILDING WORKS. REFER TO FOUNDATION, GROUNDWORKS AND RETENTION/SHORING NOTES. REFER ALSO TO THE GEOTECHNICAL REPORT FOR THIS PROJECT IF THERE ANY.
- S3. STRUCTURAL COMPONENTS DETAILED ON THESE DRAWINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE RELEVANT SAA CODES AND LOCAL AUTHORITY ORDINANCES FOR THE FOLLOWING LOADING USAGE.
 - WIND LOAD (AS/NZS 1170.2):
 REGION A2
 ULTIMATE REGIONAL WIND SPEED 45m/s (1/500)
 SERVICE REGIONAL WIND SPEED 37m/s (1/25)
 - FLOOR LIVE LOAD: 1.5 KPa (AS/NZS 1170.1)

SITE CALCULATIONS

TERRAIN CATEGORY 2.5

- TOTAL SITE AREA: 23340m²
- EXISTING FLOOR AREA: 411m²
- PROPOSED FRONT CARPORT AND AWNING AREA:133m²

GENERAL NOTES

- G1. READ THESE DRAWINGS IN CONJUNCTION WITH ALL ARCHITECTURAL, STRUCTURAL AND OTHER CONSULTANT'S DRAWINGS AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT.
 - ALL DISCREPANCIES SHALL BE REFERRED TO THE ARCHITECT FOR DECISION BEFORE PROCEEDING WITH THE WORK.
- G2. ALL DIMENSIONS RELEVANT TO SETTING OUT AND OFF-SITE WORK SHALL BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION AND FABRICATION IS COMMENCED.
- G3. DO NOT OBTAIN DIMENSIONS BY SCALING THE DRAWINGS.
- G4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

 ALL LEVELS ARE IN METRES UNLESS STATED OTHERWISE.

5. DURING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STRUCTURE IN A STABLE CONDITION AND ENSURING NO PART SHALL BE OVERSTRESSED UNDER CONSTRUCTION ACTIVITIES.

TEMPORARY BRACING SHALL BE PROVIDED BY THE BUILDER TO ENSURE THE WORKS AND EXCAVATIONS STABLE AT ALL TIME.

- ANY EXCAVATION IN THE VICINITY OF NEIGHBOURING BUILDINGS IS THE RESPONSILITY OF THE BUILDER. APPROVALS OF THE WORKS MUST BE GRANTED BY THE ENGINEER PRIOR COMMENCING THE WORKS.
- G6. WORKMANSHIP, CONSTRUCTION, ERECTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE RELEVANT CURRENT SAA CODES INCLUDING ALL AMENDMENTS, AND THE LOCAL STATUTORY AUTHORITIES, EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.

Α	For DA and CC	01-05-2017	JNL HOME IMPROVEMENT P/L
			2/140 Gipps Road, Smithfield N.S.W. 2164 ABN: 58 113 819 659
			Tel:(02) 9069 5587 Fax:(02) 9069 5787 Email: admin@jnlhome.com.au
			VINH TRAN & ASSOCIATES Pty Ltd Civil and Structural Engineering Services
Issue	Revision Description	Date	Tngv75@yahoo.com.au Mob: 0417 441510 ABN 47 499 633 767
		-	

Job Name: PROPOSED FRONT CARPORT & AWNING 41 Jolly Street, Castlereagh NSW
Drawing Title:
SITE PLAN AND NOTES

_	Designed	Tuan Nguyen						
G	Drawn		VGNT					
	Approved	Vinh Tra	n (BE Civ	il (Hons), PhD, MIEAust)			
	Scale	1:	200	Date	e: 01-05-2017			
	Job. No	. V293	Dwg. N	o: A1	Rev: A			

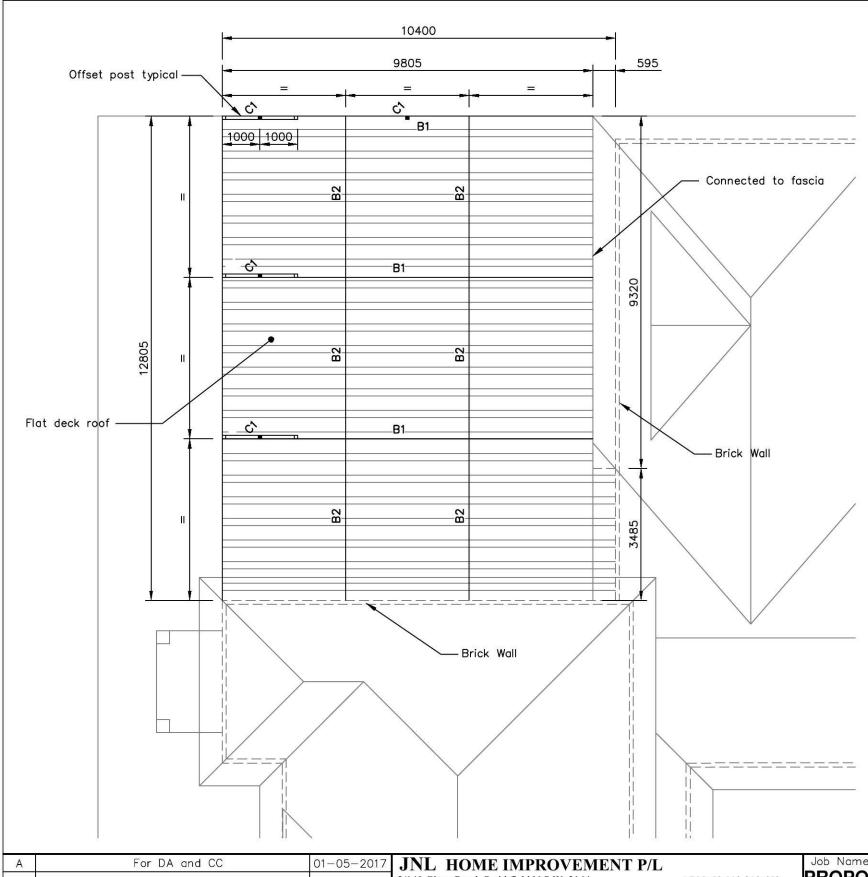
PROPOSED FRONT CARPORT

AND AWNING

New downpipe connected to the existing downpipe or stormwater system

SCALE 1:200

BUILDING PLAN



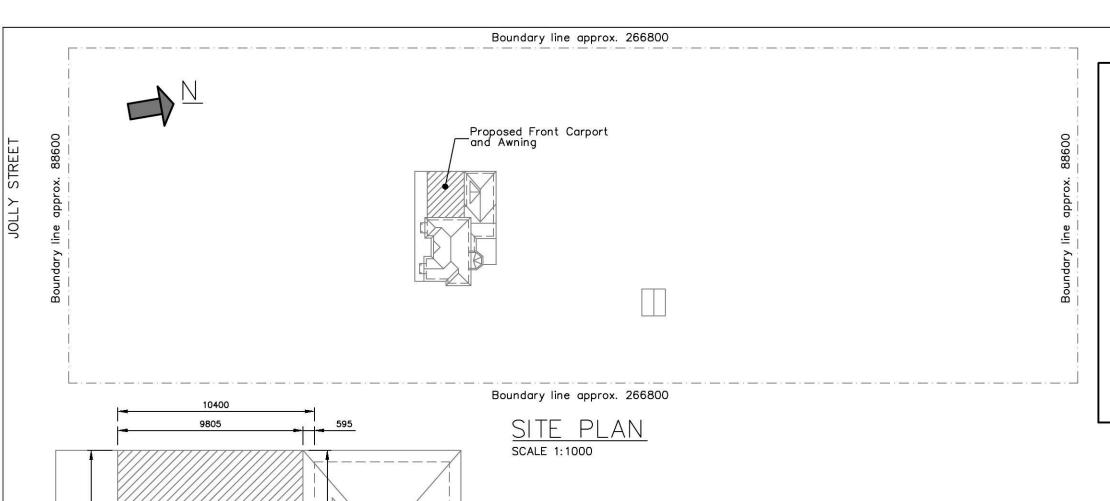
ROOF FRAMING PLAN SCALE 1:100

NOTE:

- Refer to the schedule table for member sizes.
 All steel to be hot dip galvanised.
 All dimension in mm to be confirmed on site

STRUCTURAL MEMBER SCHEDULE						
MARK TYPE		DESCRIPTION				
C1	90x90 SHS	Steel Column				
B1	200x50	F20020 Lysaght FirmLok				
B2 150x50		F15015 Lysaght FirmLok				

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			Tel:(02) 9069 5587 Fax:(02) 9069 5787	Email: admin@jnlhome.com.au	41 Jolly Street, Castlereagh NSW Drawing Title:	Approved Vinh T	ran (BE Civil (Hons), PhD, MIEAust)
			VINH TRAN & ASSOCIATES P Civil and Structural Engineering Services	ty Lta	ROOF FRAMING PLAN	Scale	1:100 Date: 01-05-2017
Issue	Revision Description		Tngv75@yahoo.com.au Mob: 0417 441510	ABN 47 499 633 767	HOOF FRAMING PLAN	Job. No. V293	Dwg. No: A2 Rev: A



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