




# MACASA HOMES PTY LTD

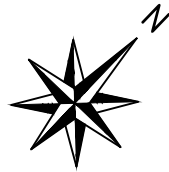
PROPOSED DRIVEWAY  
AT

LOT 9 RAVEN CIRCUIT,  
WARRIEWOOD, NSW.

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OWNER: The owner is responsible for maintenance of building and site. Refer to the CSIRO 'Guide to Home Owners on Foundation Maintenance and Performance'.

REV	BY	DATE	ISSUE / REVISION DESCRIPTION	CHK	APP	TITLE	NAME	DATE	PROJECT			STRUCterre consulting engineers		CLIENT REFERENCE No.	
0	DC	20/04/23	ISSUED FOR REVIEW AND COMMENTS ONLY NOT FOR CONSTRUCTION	DM	GP	DRAFTER	DC	20/04/23	PROPOSED DRIVEWAY AT LOT 9 RAVEN CIRCUIT, WARRIEWOOD, NSW.  <b>COVER SHEET &amp; DRAWING LIST</b>			 Structerre Consulting Engineers (NSW) Pty Ltd (ACN 131 748 260) SUITE 1, LEVEL 2, 42 BIRNIE AVENUE, LIDCOMBE NSW 2141 TEL (02) 9475 3000 FAX (02) 9646 2311 EMAIL: sydney@structerre.com.au		N/A	
					DESIGNER	DM	20/04/23								
					ENG. CHECK	DM	20/04/23								
					SCALE	N/A	SIZE A3								
					APPROVED BY:										
						GERVASE PURICH FIEAust CPEng NER BPB RBP RPEQ			CLIENT			MACASA HOMES PTY LTD	STRUCTERRE JOB No. 3.22.11581.5	DRAWING REF. No. 3.22.11581-C-000	REV 0



## GENERAL NOTES

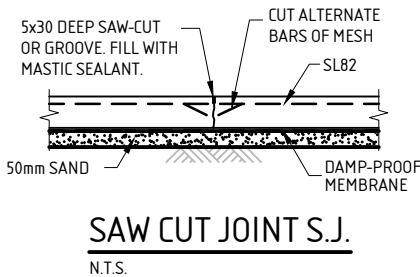
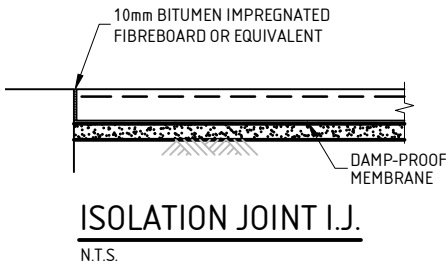
- G1. THE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL OTHER WORKING DRAWINGS AND SPECIFICATIONS AND SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF CONSTRUCTION. ALL DISCREPANCIES AND VARIATIONS SHALL BE REFERRED TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
- G2. ALL STRUCTURAL WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ALL RELEVANT AND CURRENT CODES.
- G3. ALL DIMENSIONS RELEVANT TO SETTING OUT AND OFF SITE WORK SHALL BE VERIFIED BEFORE CONSTRUCTION AND/OR FABRICATION IS COMMENCED.
- G4. DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE STRUCTURAL DRAWINGS.
- G5. DURING CONSTRUCTION THE STRUCTURE SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART SHALL BE OVERSTRESSED.

## CONCRETE NOTES

- C1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF AS 3600 AND OTHER RELEVANT CODES.
- C2. ALL REINFORCING BARS SHALL COMPLY WITH AS 4671. ALL FABRIC SHALL COMPLY WITH AS 4671 AND SHALL BE SUPPLIED IN FLAT SHEETS.
- C3. REINFORCING SYMBOLS:  
N - DENOTES GRADE D500 HIGH STRENGTH DEFORMED BARS TO AS4671.  
R - DENOTES GRADE R250 HOT ROLLED PLAIN BARS TO AS4671.  
SL - DENOTES HARD-DRAWN WIRE SQUARE REINFORCING FABRIC TO AS4671.  
RL - DENOTES HARD-DRAWN WIRE RECTANGULAR REINFORCING FABRIC TO AS4671.  
L - DENOTES HARD-DRAWN WIRE TRENCH MESH TO AS4671.  
THE NUMBER IMMEDIATELY FOLLOWING THESE SYMBOLS IS THE BAR DIA IN MILLIMETER.
- C4. FABRIC REINFORCEMENT TO BE LAPPED ONE MESH PLUS 30mm. LAPS IN POSITIONS OF MAXIMUM MOMENT ARE NOT PERMITTED.
- C5. ALL REINFORCEMENT SHALL BE FIRMLY SUPPORTED ON INSULATED STEEL, PLASTIC OR CONCRETE CHAIRS GENERALLY AT NOT GREATER THAN 800mm CENTRES BOTH WAYS. RODS SHALL BE TIED AT ALTERNATE INTERSECTIONS.

## PREPARATION UNDER DRIVEWAY SLAB

1. STRIP SOIL, VEGETATION AND ANY OTHER DELETERIOUS MATTER FROM AREA UNDER SLABS AND EXCAVATE TO REQUIRED LEVEL WHERE NECESSARY.
2. COMPACT SUBGRADE TO 98% MAXIMUM STANDARD DRY DENSITY, REPLACING ANY SOFT OR YIELDING AREAS WITH APPROVED EXCAVATED MATERIAL.
3. FILL, AS REQUIRED, SHALL BE COMPACTED IN LAYERS OF 250mm LOOSE THICKNESS TO 98% MAXIMUM STANDARD DRY DENSITY.
4. PAVEMENT SUB-BASE MATERIAL TO BE DGS20 (OR EQUIV.). ALTERNATIVELY, THE BEST LOCALLY AVAILABLE MATERIAL MAY BE SUBMITTED FOR APPROVAL.

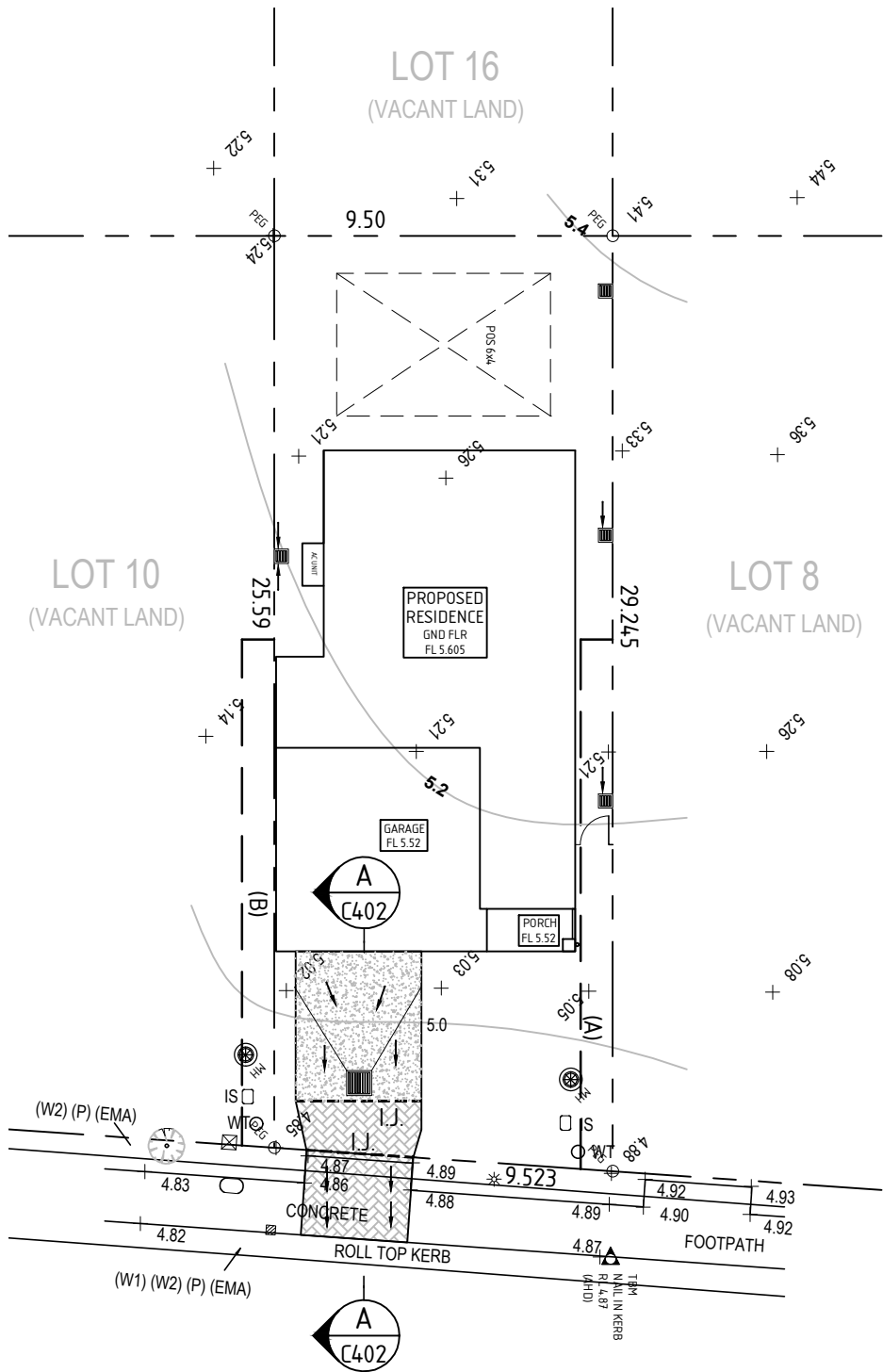


## PROPOSED DRIVEWAY LAYOUT PLAN

SCALE: 1:200

- NB: - DRIVEWAY 125 THICK SLAB  
50mm COVER  
SL72 REINFORCEMENT  
N32 CONCRETE STRENGTH
- - DENOTES ISOLATION JOINT (I.J.)  
--- - DENOTES SAW CUT JOINT (S.J.)

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## RAVEN CIRCUIT

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0	DC	20/03/23	ISSUED FOR REVIEW AND COMMENTS ONLY NOT FOR CONSTRUCTION	DM	GP	DRAFTER	DC	20/04/23
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						APPROVED BY:		
						GERVASE PURICH FIEAust CPEng NER BPB RBP RPEQ		

PROJECT		PROPOSED DRIVEWAY AT LOT 9 RAVEN CIRCUIT, WARRIEWOOD, NSW.	
CLIENT		MACASA HOMES PTY LTD	
PROPOSED DRIVEWAY/FOOTPATH LAYOUT PLAN & DETAILS		STRUTTERRE JOB No. 3.22.11581.5	

DRAWING REF. No. 3.22.11581-C-401		REV 0	
STRUTTERRE CONSULTING ENGINEERS (NSW) PTY LTD (ACN 131 748 260) SUITE 1, LEVEL 2, 42 BIRNIE AVENUE, LIDCOMBE NSW 2141 TEL (02) 9475 3000 FAX (02) 9646 2311 EMAIL: sydney@strutterre.com.au		CLIENT REFERENCE No. N/A	

