



Public Notice Details

Application Details

Application No	DA2600045
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Property Details

Property Location	7 Station Street Kempton
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Application Information

Application Type	Discretionary Development Application
Development Category	Demolition of 2 and construction of 1 outbuilding
Advertising Commencement Date	29 April 2026
Advertising Closing Period	13 May 2026
<small>If the Council Offices are closed during normal office hours within the above period, the period for making representations is extended.</small>	

If you need any further information, you're welcome to contact the Planning Department. A planner in the Development and Environmental Services section can be reached on 6254 5050 or at planningenquiries@southernmidlands.tas.gov.au.

Representations on this application may be made to the General Manager in writing either by

Post: PO Box 21, Oatlands Tas 7120
Email: mail@southernmidlands.tas.gov.au
Fax: 03 6254 5014

All representations must include the authors full name, contact number and postal address and be received by the advertising closing date.

DESCRIPTION OF LAND

Town of KEMPTON
Lot 15 on Plan 54518 (formerly being P276)
Derivation : Part of 10A-0R-13Ps. Gtd. to J. Hadden.
Prior CT 3633/3



PROJECT TITLE:
Harback Shed

ADDRESS:
7 Station Street,
Kempton, Tas, 7030

DRAWING NUMBER:
RB1208_SITE

JOB NUMBER:
RB1208

CLIENT:
Zach Harback

DATE:
02/04/2026

SCALE: NTS

DRAWN: HM

Proposed 6.5m x 9.0m x 3.0m (eave)
Colorbond Deep Ocean (walls) & Dune
(roof and doors) Class 10a
freestanding outbuilding built from
noncombustible materials.

Positioning:

- A - 0.5m
- B - 1.0m
- C - 8.5m

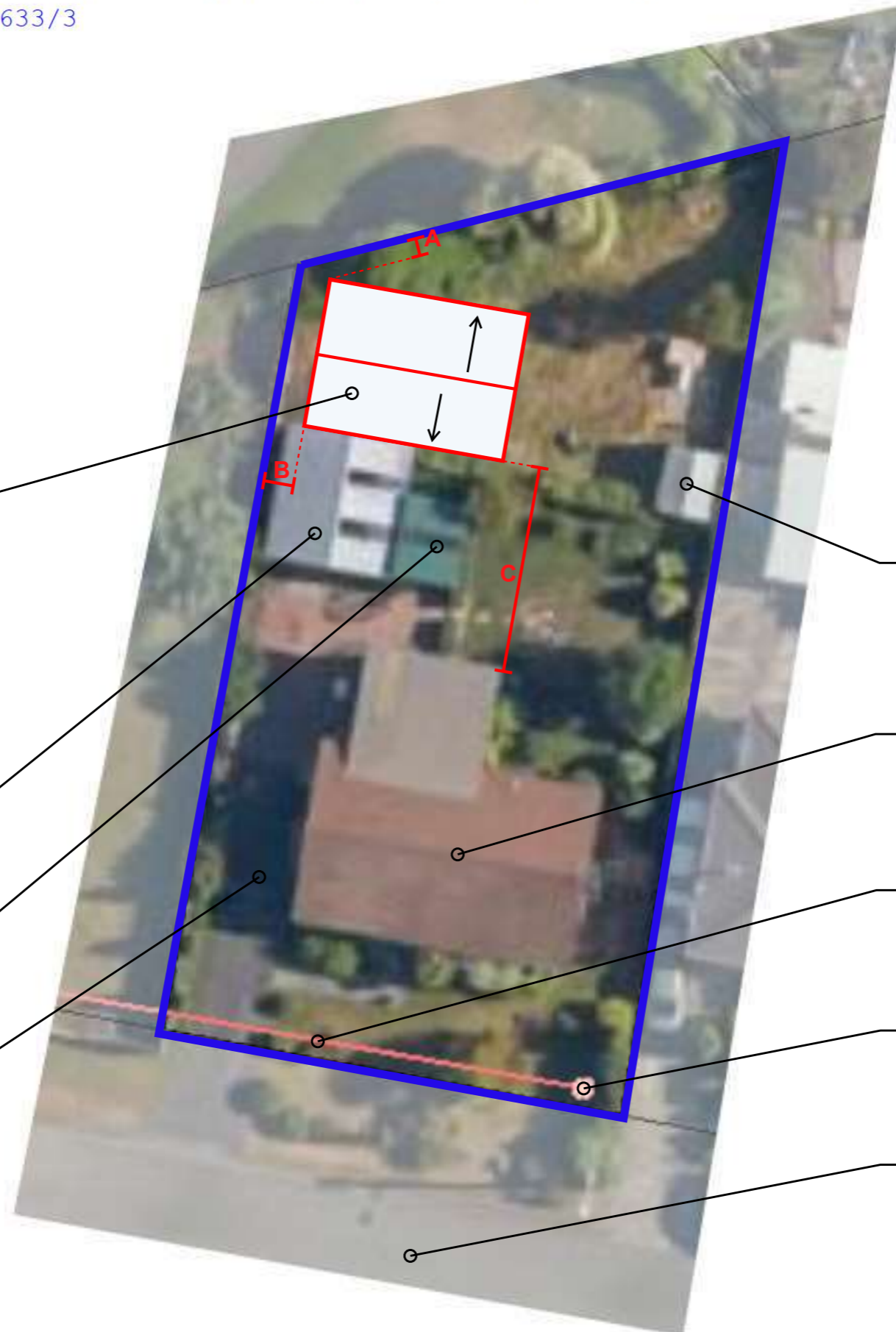
Stormwater from proposed outbuilding
to be connected into existing
infrastructure - Low risk works by
licensed plumber.

SEE RANBUILD DRAWINGS AND
SPECIFICATIONS FOR FULL
DETAILS.

Existing 5.5m x 6.0m outbuilding to be
demolished

Existing 3.0m x 4.0m outbuilding to be
demolished

Existing Access to be extended
through to proposed outbuilding



Existing Outbuilding

Existing Residence

Existing TasWater
Sewer Main

Existing TasWater
Maintenance Hole

Station Street

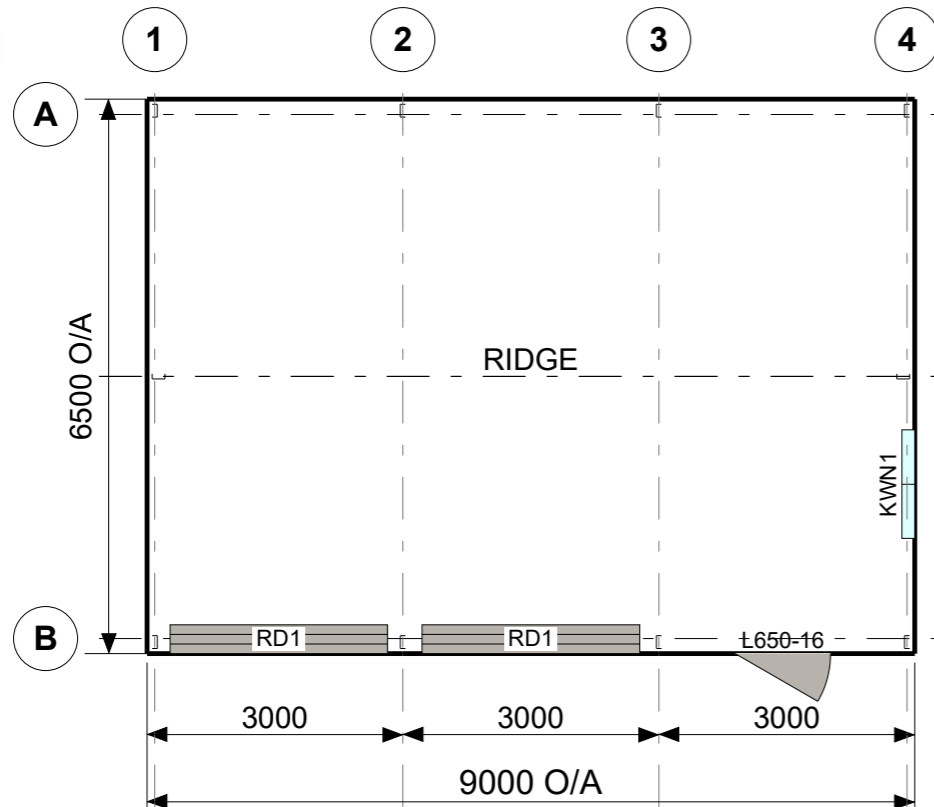
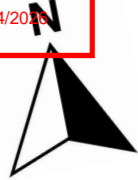


65 SOUTH ARM ROAD
ROKEBY, TAS, 7019

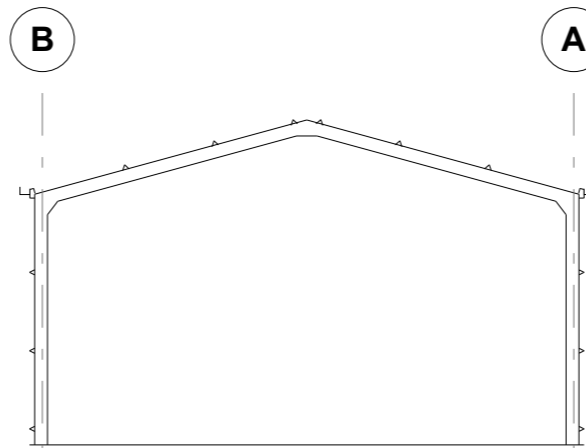
(03) 6263 5800

ranbuild@tastechsheds.com.au

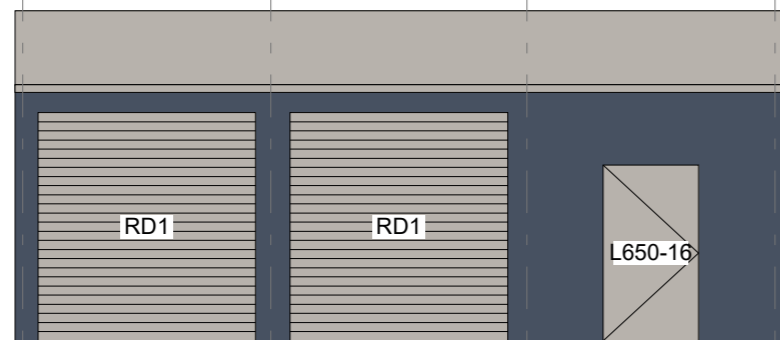




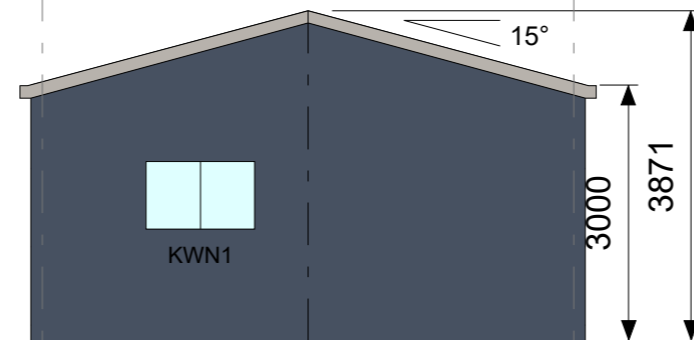
FRAME ROOF PLAN



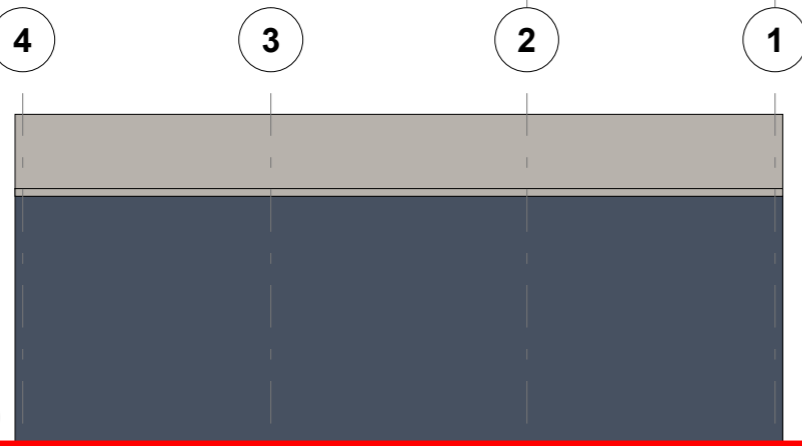
SECTION GRID 2, 3



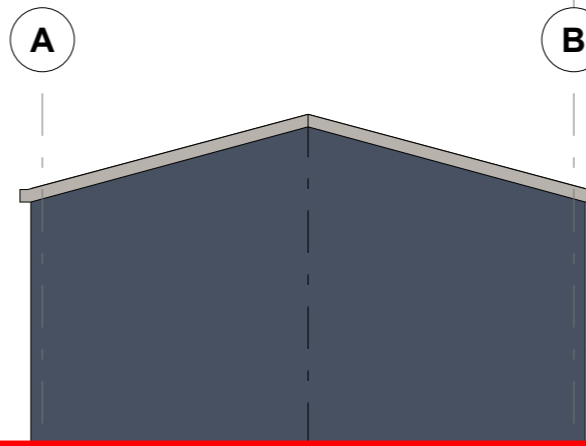
ELEVATION GRID B



ELEVATION GRID 4



ELEVATION GRID A



ELEVATION GRID 1

NGL (Site Level)

CLADDING

ITEM	PROFILE (min)	FINISH	COLOUR
ROOF	CUSTOM ORB 0.42 BMT	CB	DU
WALLS	TRIMDEK 0.42 BMT	CB	DO
CORNERS	-	CB	DO
BARGE	-	CB	DU
GUTTER	HI-QUAD	CB	DU

0.35bmt=0.40tct; 0.42bmt=0.47tct; 0.48bmt=0.53tct

ACCESSORY SCHEDULE & LEGEND

QTY	MARK	DESCRIPTION
2	RD1	Steel-Line R.D, Manual "A", 2600 high x 2550 wide Clear Opening C/B
1	L650-16	Larnec Door & Frame Kit, 650/37W, Std. 2040 x 1100 C/Bond
1	KWN1	AMI - Reg A & B, 790x1274 CLR, Window Kit (BDSP)

ARCHITECTURAL DRAWING ONLY, NOT FOR CONSTRUCTION USE

CLIENT
Zach Harback

SITE
**7 Station St
KEMPTON TAS 7030**

BUILDING
**DELUXE
6500 SPAN x 3000 EAVE x 9000 LONG**

TITLE
FLOOR PLAN & ELEVATION

SCALE
A4 SHEET 1:125

DRAWING NUMBER
BRWT4-3295.01

REV
A

PAGE
1/1

CERTIFICATE OF THE RESPONSIBLE DESIGNERForm **35**

To: Owner name
 Address
 Suburb/postcode

Designer details:

Name: Category:
Business name: Phone No:
Business address:
 Fax No:
Licence No: Email address:

Details of the proposed work:

Owner/Applicant Designer's project reference No.
Address: Lot No:

Type of work: Building work Plumbing work (X all applicable)

Description of work:

(new building / alteration / addition / repair / removal / re-erection water / sewerage / stormwater / on-site wastewater management system / backflow prevention / other)

Description of the Design Work (Scope, limitations or exclusions): (X all applicable certificates)

Certificate Type:	Certificate	Responsible Practitioner
	<input checked="" type="checkbox"/> Building design	Architect or Building Designer
	<input checked="" type="checkbox"/> Structural design	Engineer or Civil Designer
	<input type="checkbox"/> Fire Safety design	Fire Engineer
	<input type="checkbox"/> Civil design	Civil Engineer or Civil Designer
	<input type="checkbox"/> Hydraulic design	Building Services Designer
	<input type="checkbox"/> Fire service design	Building Services Designer
	<input type="checkbox"/> Electrical design	Building Services Designer
	<input type="checkbox"/> Mechanical design	Building Service Designer
	<input type="checkbox"/> Plumbing design	Plumber-Certifier; Architect, Building Designer or Engineer
	<input type="checkbox"/> Other (specify)	
Deemed-to-Satisfy: <input checked="" type="checkbox"/>		Performance Solution: <input type="checkbox"/> (X the appropriate box)
Other details: Structural design of Steel frame Reinforced Concrete Footings for new building		

Design documents provided:

The following documents are provided with this Certificate –

Document description:

Drawing numbers: Prepared by: Ranbuild RDS Date: 31/03/2026

- The shed shall be built according to dwg.:

- 443200 - GA Rev B
- ENG1/1 - 443200 Rev B
- ENG2/1 - 443200 Rev B
- ENG3/1 - 443200 Rev B
- ENG4/1 - 443200 Rev B
- ENG5/1 - 443200 Rev B
- ENG6/1 - 443200 Rev B

All Drawing listed above in this Form 35 are issued for engineering purposes only.
Additional Form 35 is required to be issued by a licenced Building Designer to address all other design aspects in accordance to Building Act 2016 - Director's Determination - Director's Specified List

Attachment 1: Prepared by: Ranbuild Date: 31/03/2026

443200 ENG REV B

Schedules: Prepared by: Date:

Specifications: Prepared by: Date:

Importance Level: 2
Building Class: 10a

Computations: Prepared by: Date:

Performance solution proposals: Prepared by: Date:

Test reports: Prepared by: Date:

Standards, codes or guidelines relied on in design process:

BCA PLUS Architectural elevations and plan ONLY Alexander Filonov has not been engaged to undertake any geotechnical condition to determine site classification and any inspections of the work to ensure the drawings and specifications with this certificate are complied with.

Any other relevant documentation:

Attribution as designer:

I ALEXANDER FILONOV am responsible for the design of that part of the work as described in this certificate; The documentation relating to the design includes sufficient information for the assessment of the work in accordance with the *Building Act 2016* and sufficient detail for the builder or plumber to carry out the work in accordance with the documents and the Act;

This certificate confirms compliance and is evidence of suitability of this design with the requirements of the National Construction Code.

Name: (print)

Signed

Date

Designer:

ALEXANDER FILONOV

31/03/2026

Licence No:

CC 4719P

Assessment of Certifiable Works: (TasWater)

Note: single residential dwellings and outbuildings on a lot with an existing sewer connection are not considered to increase demand and are not certifiable.

If you cannot check ALL of these boxes, LEAVE THIS SECTION BLANK.

TasWater must then be contacted to determine if the proposed works are Certifiable Works.


I confirm that the proposed works are not Certifiable Works, in accordance with the Guidelines for TasWater CCW Assessments, by virtue that all of the following are satisfied:

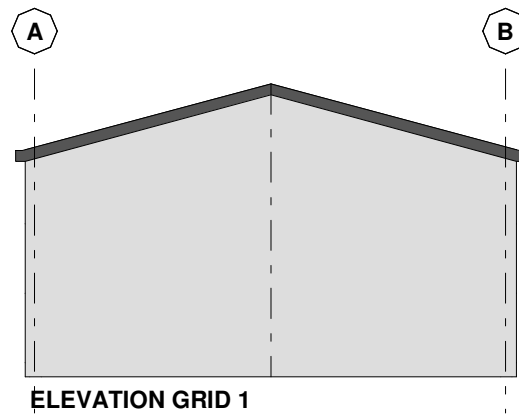
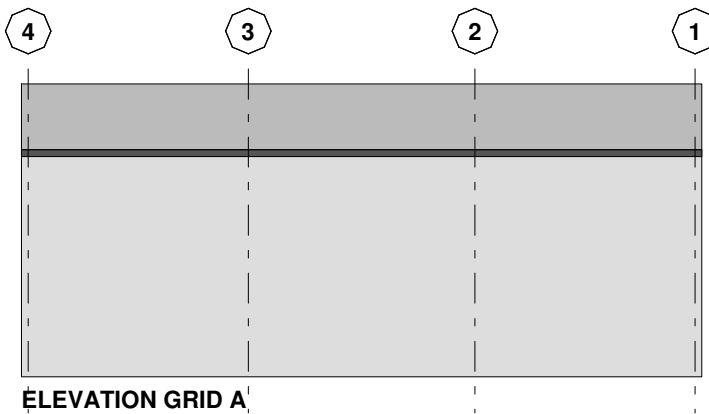
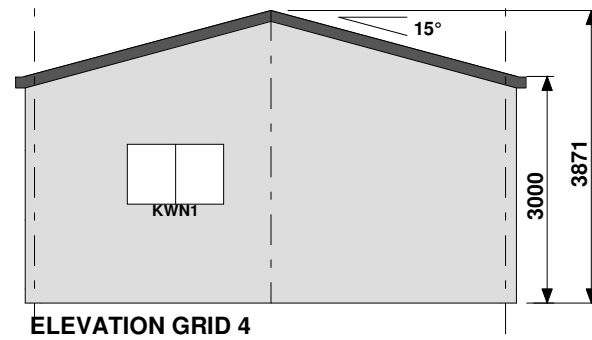
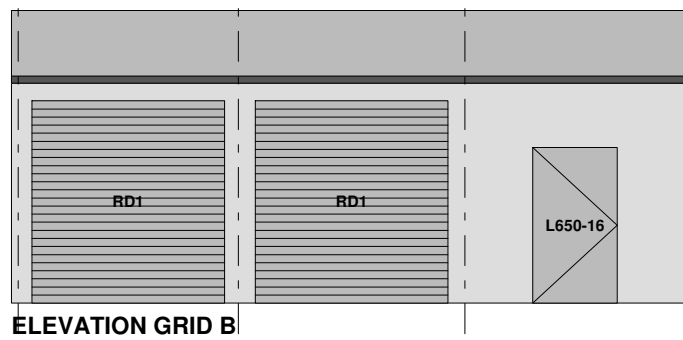
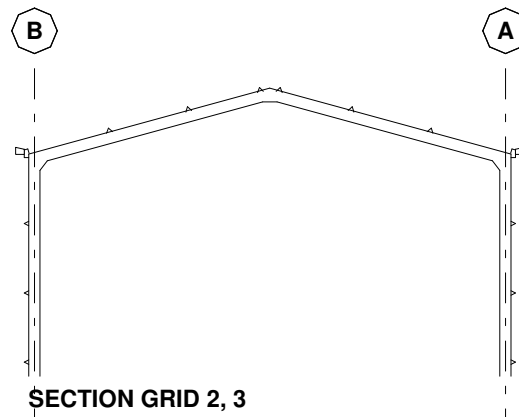
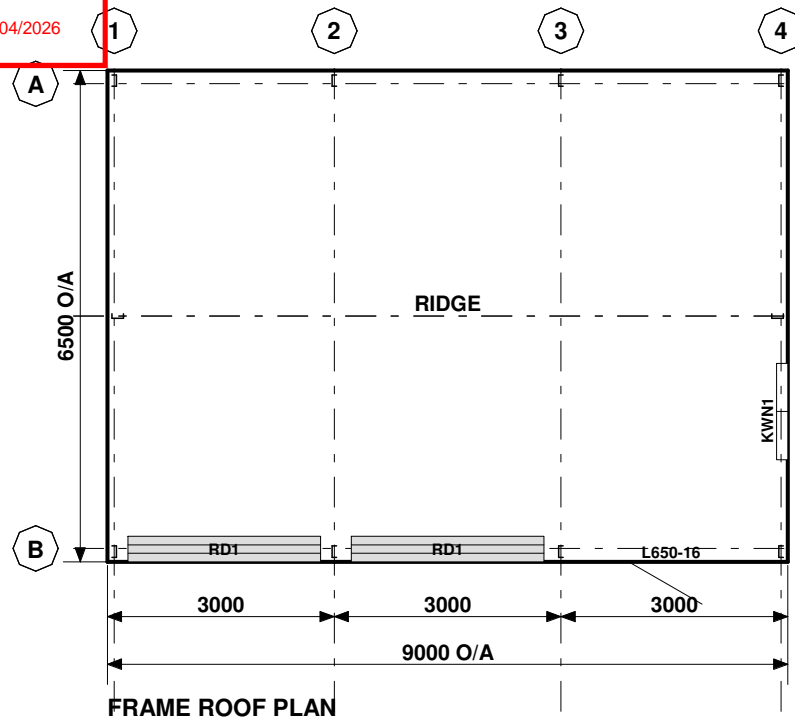
- The works will not increase the demand for water supplied by TasWater
- The works will not increase or decrease the amount of sewage or toxins that is to be removed by, or discharged into, TasWater's sewerage infrastructure
- The works will not require a new connection, or a modification to an existing connection, to be made to TasWater's infrastructure
- The works will not damage or interfere with TasWater's works
- The works will not adversely affect TasWater's operations
- The work are not within 2m of TasWater's infrastructure and are outside any TasWater easement
- I have checked the LISTMap to confirm the location of TasWater infrastructure
- If the property is connected to TasWater's water system, a water meter is in place, or has been applied for to TasWater.

Certification:

I ALEXANDER FILONOV being responsible for the proposed work, am satisfied that the works described above are not Certifiable Works, as defined within the *Water and Sewerage Industry Act 2008*, that I have answered the above questions with all due diligence and have read and understood the Guidelines for TasWater CCW Assessments.

Note: the Guidelines for TasWater Certification of Certifiable Works Assessments are available at: www.taswater.com.au

	<i>Name: (print)</i>	<i>Signed</i>	<i>Date</i>
Designer:	ALEXANDER FILONOV		31/03/2026



CLADDING			
ITEM	PROFILE (min)	FINISH	COLOUR
ROOF	CUSTOM ORB 0.42 BMT	CB	DU
WALLS	TRIMDEK 0.42 BMT	CB	DO
CORNERS	-	CB	DO
BARGE	-	CB	DU
GUTTER	HI-QUAD	CB	DU

0.35bmt=0.40tct; 0.42bmt=0.47tct; 0.48bmt=0.53tct

ACCESSORY SCHEDULE & LEGEND		
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Accredited Practitioner
Alexander Filonov
CC4719P
LEVEL 1, 12 BEAUMONT ST
HAMILTON NSW 2303
+61 2 4962 4311
30/03/2026

ARCHITECTURAL DRAWING ONLY, FOR BUILDING PERMIT STAGE

CLIENT
Zach Harback

SITE
7 Station St
KEMPTON TAS 7030

BUILDING
DELUXE
6500 SPAN x 3000 EAVE x 9000 LONG

TITLE
GENERAL ARRANGEMENT

SCALE A3 SHEET 1:100	DRAWING NUMBER 443200-GA	REV B	PAGE 1/7
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STRUCTURAL STEELWORK SCHEDULE			CONNECTIONS		
MARK	DESCRIPTION	SECTION	BASE	EAVES	TOP
C1	COLUMN - UNCLAD FRAME	C15012	BC3	KN2	
C2	COLUMN - CLAD FRAME	C15010	BC3	KN2	
C3	COLUMN - END	C15015	EB1		ER1
R1	RAFTER - UNCLAD FRAME	C15012		KN2	AP1
R2	RAFTER - CLAD FRAME	C15010	RA1	KN2	AP1
DM1	MULLION - ROLLER DOOR	C15010	EB2	DM1	MC2
RH1	HEAD - ROLLER DOOR	TS6160 + TS6160	RH1		
RH2	HEAD - ROLLER DOOR	TS6160 + TS6160	RH2		
OM1	OPENING MULLION	63x35x1.0 C-Channel			
OH1	OPENING HEAD	63x35x1.0 C-Channel			
Bw	BRACING - SIDE WALL	DIAPHRAGM			
Be	BRACING - END WALL	DIAPHRAGM			
Br	BRACING - ROOF	DIAPHRAGM			
LB1	BRACE - LATERAL FLY	95 x 0.6 STRAP	LB1		
F1	FASCIA	0.75 FB	FS1		
P1	PURLINS	TS6175 @ 1250	BL1		
G1	GIRTS - SIDE	TS6160 @ 1290	BL1		
G1a		TS6175 @ 1290	BL1		
G2	GIRTS - END	TS6160 @ 1290	BL1		

GENERAL

- THIS IS A STANDARDISED DESIGN SUITABLE FOR LIGHT INDUSTRIAL, COMMERCIAL & RURAL BUILDINGS TO STANDARDS & REQUIREMENTS PROVIDED BY RANBUILD.
- THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH RANBUILD ASSEMBLY GUIDE.
- ANY DISCREPANCY SHALL BE REFERED TO THE ENGINEER BEFORE PROCEEDING WITH WORK.
- ALL MATERIALS & WORKMANSHIP SHALL BE IN ACCORDANCE WITH RELEVANT & CURRENT SAA CODES & WITH BY-LAWS & ORDINANCES OF THE RELEVANT BUILDING AUTHORITIES EXCEPT WHERE VARIED BY THE PROJECT SPECIFICATION.
- ALL DIMENSIONS SHOWN SHOULD BE VERIFIED BY THE BUILDER ON SITE. ENGINEERS DRAWINGS SHALL NOT BE SCALED FOR DIMENSIONS.
- DURING CONSTRUCTION THE STRUCTURE SHALL BE MAINTAINED IN A STABLE CONDITION & NO PART SHALL BE OVERSTRESSED. TEMPORARY BRACING SHALL BE PROVIDED BY THE BUILDER TO KEEP THE WORKS & EXCAVATIONS STABLE AT ALL TIMES.
- UNLESS NOTED OTHERWISE ALL LEVELS ARE IN METRES & ALL DIMENSIONS ARE IN MILLIMETRES.
- THE STRUCTURAL COMPONENTS DETAILED ON THESE DRAWINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE RELEVANT SAA CODES & NORMAL ENGINEERING PRACTICE.
- ARCHITECTURAL ELEMENTS TO HAVE A MINIMUM OF 20mm CLEARANCE OF THE STRUCTURE & ARE TO BE ARTICULATED.
- IT IS COMMON SENSE TO WORK SAFELY AND TO PROTECT YOURSELF AND OTHERS FROM ACCIDENTS ON SITE. TO DO THIS, YOU MUST ENSURE YOU HAVE IN PLACE SAFE WORK PRACTICES AND APPROPRIATE EQUIPMENT. SAFETY INVOLVES PERSONAL PROTECTION OF EYES, OF SKIN(FROM SUNBURN) AND OF HEARING(FROM NOISE). FALL PROTECTION MUST ALSO BE IN PLACE AS APPLICABLE INCLUDING SAFETY MESH, PERSONAL HARNESSSES AND PERIMETER GUARDRAILS. IT IS RECOMMENDED THAT YOU FAMILIARIZE YOURSELF WITH APPLICABLE LAWS, REGULATIONS, RULES, GUIDELINES, CODES OF PRACTICE AND STANDARDS AND THAT YOU ADHERE STRICTLY TO THEM.

STRUCTURAL STEEL SPECIFICATION

- ALL STRUCTURAL STEELWORK TO BE CARRIED OUT IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING SAA CODES & SPECIFICATIONS.
 - AS4100 STEEL STRUCTURES CODE
 - AS/NZS 4600 COLD FORMED STEEL STRUCTURES CODE.
 - AS1111 COMMERCIAL BOLTS & SCREWS.
 - AS2887 FARM STRUCTURES (WHERE APPLICABLE).
- PROPRIETARY PRODUCTS ARE TO BE IN ACCORDANCE WITH THE RESPECTIVE MANUFACTURERS INSTRUCTIONS.

FRAME ASSEMBLY

- CORRECT FRAME ASSEMBLY IS IMPORTANT TO ACHIEVE OPTIMUM PERFORMANCE OF THE STRUCTURE
- FULLY TENSION BOLTS AT KNEE & APEX JOINTS AS SPECIFIED BEFORE STANDING FRAMES.
- FULLY TENSION BOLTS AT BASE CONNECTIONS AS SPECIFIED IMMEDIATELY AFTER STANDING THE FRAME.
- ROOF & WALL BRACING PROVIDE STRUCTURAL STABILITY WHERE SPECIFIED & MUST BE INSTALLED BEFORE THE CLADDING.

SELF DRILLING SCREWS

- QUALITY AND MECHANICAL PROPERTIES OF STRUCTURAL SCREWS MUST COMPLY WITH AS3566.1.
- ALL TEK SCREWS SHALL BE NO. 12 - 14 X 20 U.N.O
- THE MINIMUM DISTANCE OF EDGE/END SCREWS MUST HAVE AN EDGE DISTANCE OF 1.5 X SCREW DIAMETER FROM THE EDGE.
- THE MINIMUM DISTANCE OF SCREW TO SCREW SPACING MUST NOT BE LESS THAN 3 X SCREW DIAMETER BETWEEN ANY SCREWS.

HIGH TENSILE BOLTS

- ALL BOLTS SHALL BE M16 / 8.8 / S U.N.O
- CONNECTIONS WITH 8.8S BOLTS SPECIFIED ARE DESIGNED AS FRICTION TYPE JOINTS & BOLTS, NUTS & WASHERS SHALL COMPLY WITH THE RELEVANT REQUIREMENTS OF AS1252.
- 8.8/S BOLTS TO BE INSTALLED IN ACCORDANCE WITH AS4100 & TENSIONED BY AN APPROVED METHOD TO PRODUCE THE FOLLOWING SHANK TENSIONS

BOLT SIZE	SHANK TENSION (kN)
M12	50
M16	90

- FOR THIS DESIGN AN ACCEPTABLE TENSIONING METHOD IS SNUG TIGHT (PODGER SPANNER TIGHT) PLUS HALF A TURN.

CLADDING

- ALL ROOF AND WALL CLADDING TO BE INSTALLED IN ACCORDANCE WITH AS1562.1 AND THE MANUFACTURER'S INSTRUCTIONS.
- ROOF AND WALL CLADDING ARE STRUCTURAL DIAPHRAGM BRACINGS. UNDER NO CIRCUMSTANCES SHOULD THE CLADDING BE REMOVED WITHOUT WRITTEN APPROVAL FROM A PRACTICING STRUCTURAL ENGINEER.

DESIGN LOADING

- THE STRUCTURAL COMPONENTS SHOWN ON THESE DRAWINGS HAVE BEEN DESIGNED FOR THE FOLLOWING LOAD CONDITIONS COMPLYING WITH RELEVANT AUSTRALIAN STANDARDS INCLUDING AS/NZS 1170.2:2021:-

ROOF DEAD LOAD	SELF WEIGHT ONLY
ROOF LIVE LOAD	(1.8/A+0.12) BUT NOT LESS THAN 0.25kPa AND 1.1kN
WIND LOAD REGION	A1-A5
TERRAIN CATEGORY	2.28
IMPORTANCE LEVEL	2
Ms	0.84
Mt	1.0
INTERNAL PRESSURE COEFFICIENTS	C _{pi} = -0.65 or +0.7 (OPEN)
SITE CLASS	M (CLAY)
GROUND SNOW LOAD S _g	0.5 kPa
COASTAL DISTANCE	N/A
- ALL DOORS AND WINDOWS SHALL HAVE THE SAME CYCLONIC WIND LOAD RATING AS THE REST OF THE BUILDING ENVELOPE, INCLUDING RESISTANCE TO FLYING DEBRIS AS SPECIFIED IN AS1170.2:2021 AND AS/NZS 4505-2012. DOORS AND WINDOWS SHALL BE CLOSED DURING STORMS. DOORS SHALL BE INSTALLED WITH WIND LOCKS IN CYCLONIC AREAS. SUPPORTING DOCUMENTATION INCLUDING TEST REPORTS SHALL BE AVAILABLE FROM DOORS AND WINDOWS MANUFACTURERS TO CONFIRM LOAD RATING AND ENSURE COMPLIANCE WITH ABOVE MENTIONED STANDARDS AND BCA. DOORS ARE ALSO REQUIRED TO BE SUPPLIED WITH A STICKER THAT SHOWS A RANGE OF INFORMATION INCLUDING THE DESIGN PRESSURE OF THE DOOR ACCORDING TO AS/NZS 4505-2012 REQUIREMENTS.

COPYRIGHT NOTE

- THIS DRAWING REMAINS THE INTELLECTUAL PROPERTY OF RANBUILD, AND MUST NOT BE REPRODUCED, COPIED OR MODIFIED WHOLLY OR IN PART WITHOUT THE WRITTEN PERMISSION OF LYSAGHT BUILDING SOLUTIONS PTY LTD trading as RANBUILD

**DRAWING SCHEDULE**

- 443200-GA GENERAL ARRANGEMENT
- ENG1/1-443200 STEEL FRAME SCHEDULE AND NOTES, COVER PAGE
- ENG2/1-443200 STEEL FRAME DIAGRAMS
- ENG3/1-443200 CONNECTION DETAILS
- ENG4/1-443200 RC SLAB PLAN
- ENG5/1-443200 CHEMSET DETAILS
- ENG6/1-443200 RC SLAB DETAILS, CONCRETE SPECIFICATION, SITE NOTES

Accredited Practitioner

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 CC4719P
 LEVEL 1, 12 BEAUMONT ST
 HAMILTON NSW 2303
 +61 2 4962 4311
 30/03/2026

FOR BUILDING PERMIT STAGE

CLIENT

Zach Harback

SITE

7 Station St
 KEMPTON TAS 7030

BUILDING

DELUXE
 6500 SPAN x 3000 EAVE x 9000 LONG

TITLE

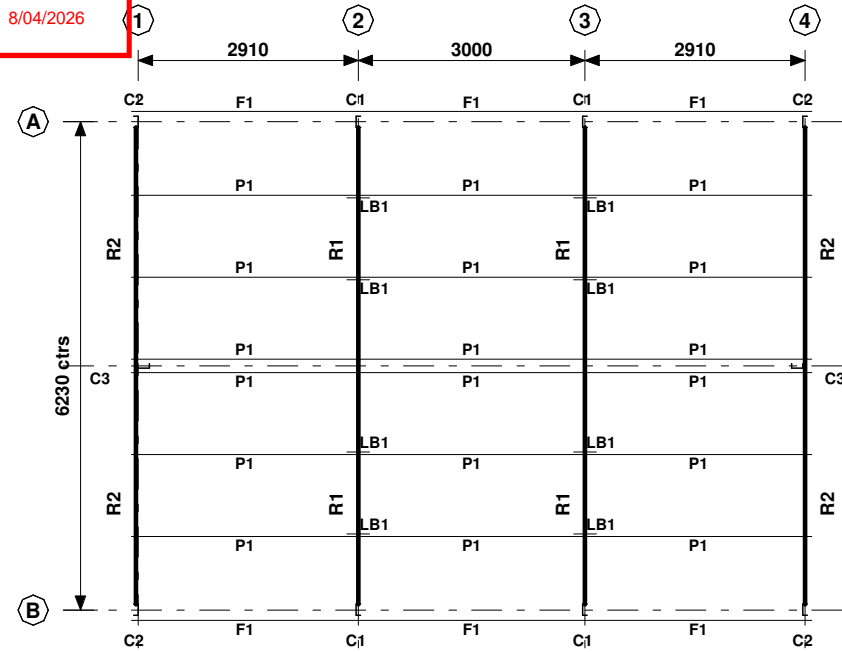
STEEL FRAME SCHEDULE AND NOTES, COVER
 PAGE

SCALE	DRAWING NUMBER	REV	PAGE
N/A	ENG1/1-443200	B	2/7

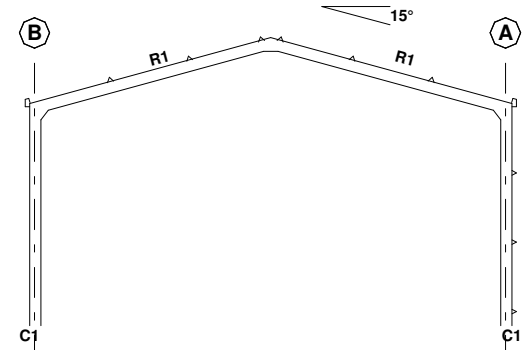
SMC - KEMPTON
RECEIVED
8/04/2026



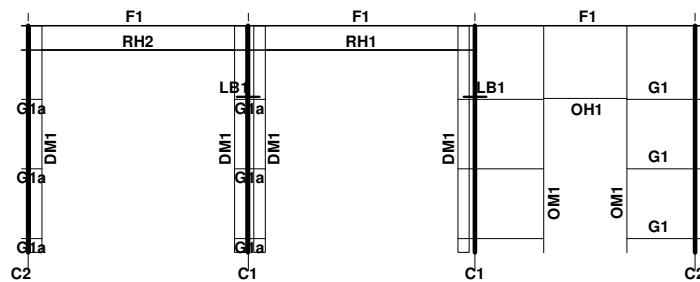
Copyright 2026
Lysaght Building
Solutions Pty Ltd
trading as RANBUILD



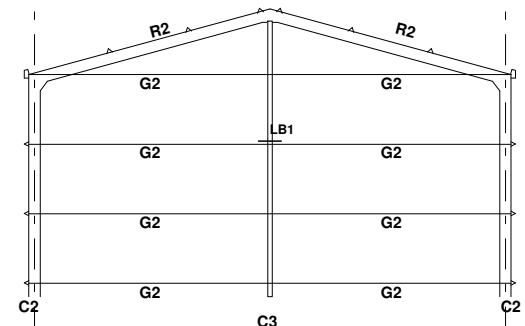
FRAME ROOF PLAN



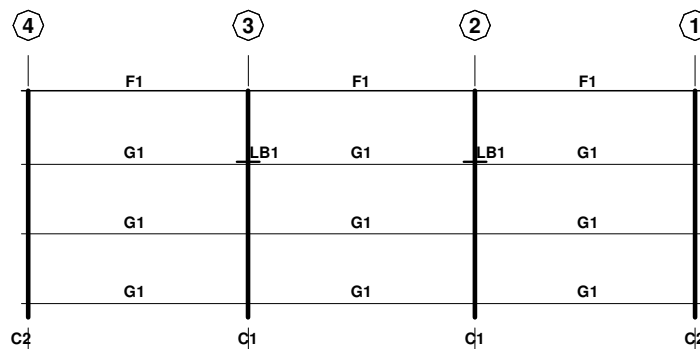
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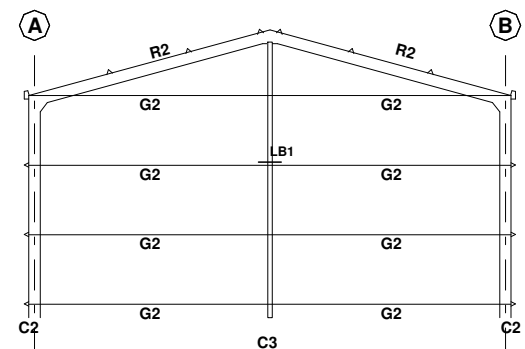
ELEVATION GRID B



ELEVATION GRID 4 (Set Back)



ELEVATION GRID A



ELEVATION GRID 1 (Set Back)

Accredited Practitioner
Alexander Filonov
CC4719P
LEVEL 1, 12 BEAUMONT ST
HAMILTON NSW 2303
+61 2 4962 4311
30/03/2026

FOR BUILDING PERMIT STAGE

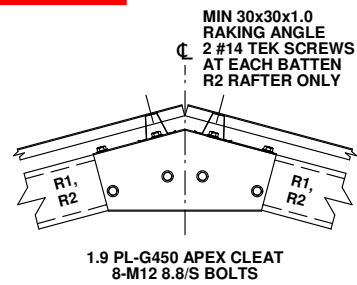
CLIENT
Zach Harback

SITE
**7 Station St
KEMPTON TAS 7030**

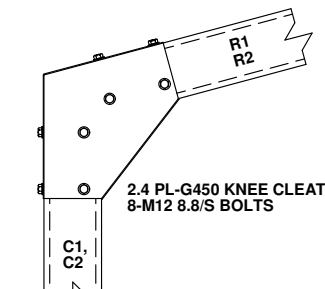
BUILDING
**DELUXE
6500 SPAN x 3000 EAVE x 9000 LONG**

TITLE
STEEL FRAME DIAGRAMS

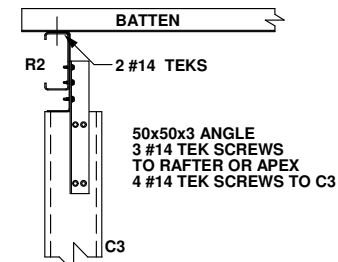
SCALE A3 SHEET 1:100	DRAWING NUMBER ENG2/1-443200	REV B	PAGE 3/7
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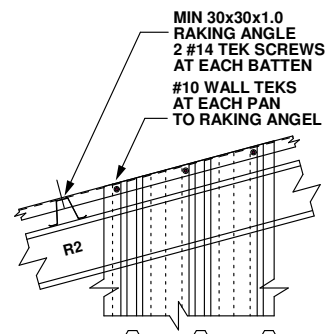
APEX CONNECTION - AP1



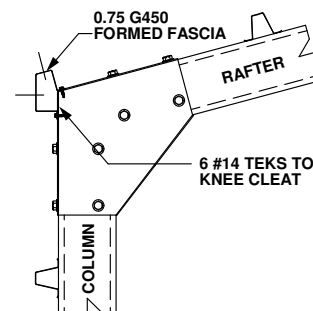
KNEE CONNECTION - KN2



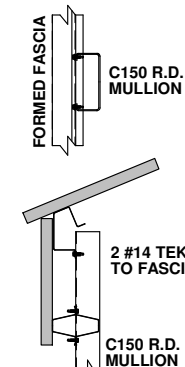
E/W COLUMN TO RAFTER CONNECTION - ER1



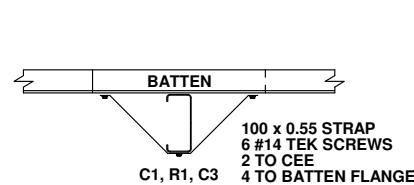
RAKING ANGLE - RA1



FASCIA CONNECTION - FS1

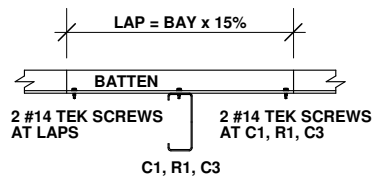


RD MULLION CAP - MC2



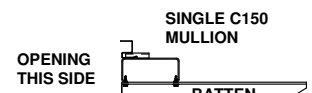
IF C1, R1, C3 LESS 1.5 BMT
USE 4 #14 SCREWS TO C1, R1, C3

LATERAL BRACE - LB1

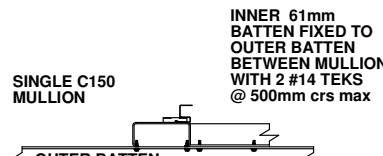


FOR BATTEN SPAN < 2600
MINIMUM LAP = 60
NOTE: IF C1, R1, C3 LESS THAN 1.5 BMT, USE 4 #14 TEKS TO C1, R1, C3

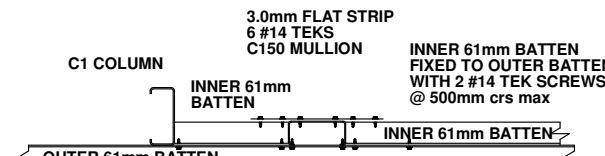
BATTEN LAP - BL1



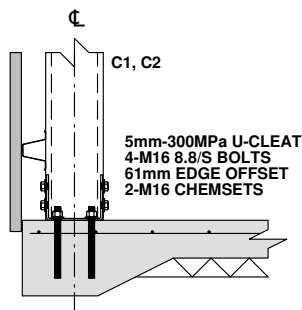
RD MULLION - DM1



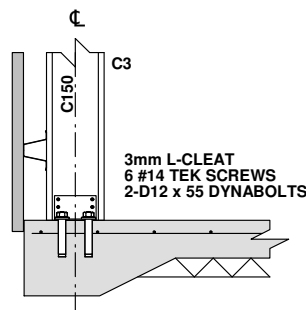
RD HEAD - RH1



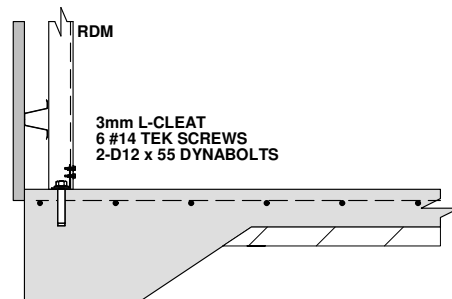
RD HEAD - RH2



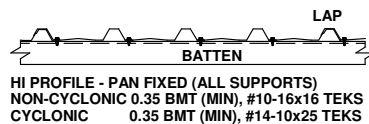
BASE CONNECTION - BC3



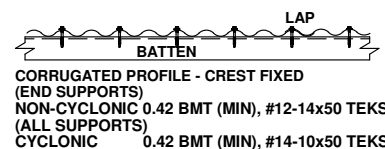
E/W COLUMN BASE - EB1



RD MULLION BASE - EB2



WALL CLADDING SHEAR DIAPHRAGM - WC1



ROOF CLADDING SHEAR DIAPHRAGM - RC2

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30/03/2026

FOR BUILDING PERMIT STAGE

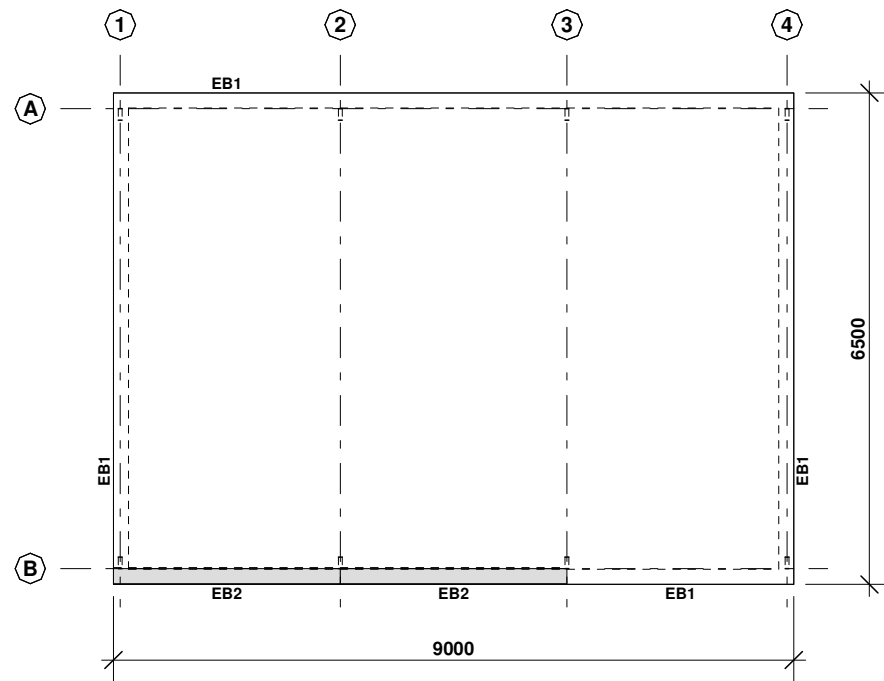
CLIENT
Zach Harback

SITE
**7 Station St
KEMPTON TAS 7030**

BUILDING
**DELUXE
6500 SPAN x 3000 EAVE x 9000 LONG**

TITLE
CONNECTION DETAILS

SCALE A3 SHEET 1:20	DRAWING NUMBER ENG3/1-443200	REV B	PAGE 4/7
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RC SLAB

THIS GENERAL PURPOSE RC FLOOR DESIGN IS SUITABLE FOR STRUCTURES USED FOR DOMESTIC, FARM AND COMMERCIAL NON-HABITABLE BUILDINGS SUCH AS GARAGES, STORAGE SHEDS, BARNs, STABLES ETC. THE DESIGN IS NOT SUITABLE FOR STRUCTURES CONVERTED FOR USE AS A DWELLING. ALL DIMENSIONS SHOULD BE CHECKED AND VERIFIED PRIOR TO COMMENCEMENT OF ANY WORKS. IF SLIDING DOORS ARE INCLUDED ON THIS PROJECT, A STRIP FOOTING OR PAD FOOTINGS WILL BE NECESSARY, AND MUST BE POURED IN CONJUNCTION WITH THIS GARAGE'S SLAB OR FOOTINGS.

SEE ERECTION INSTRUCTIONS FOR ADDITIONAL NOTES.

REFERENCE

SEE SLAB DETAIL DRAWING FOR:-

- SITE FOUNDATION CLASSIFICATION NOTES
- MINIMUM SITE PREPARATION NOTES
- CONCRETE SPECIFICATION NOTES
- CONCRETE REINFORCEMENT NOTES
- SLAB ON GRADE NOTES
- DETAIL S1/EB1 - SLAB EDGE TYPE 1
- DETAIL S1/EB2 - SLAB EDGE TYPE 2
- DETAIL S1/A - SLAB CONTROL JOINT
- DETAIL S1/C - SLAB CONSTRUCTION JOINT

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 30/03/2026

FOR BUILDING PERMIT STAGE

CLIENT
Zach Harback

SITE
**7 Station St
 KEMPTON TAS 7030**

BUILDING
**DELUXE
 6500 SPAN x 3000 EAVE x 9000 LONG**

TITLE
RC SLAB PLAN

SCALE
 A3 SHEET 1:100
 1:20

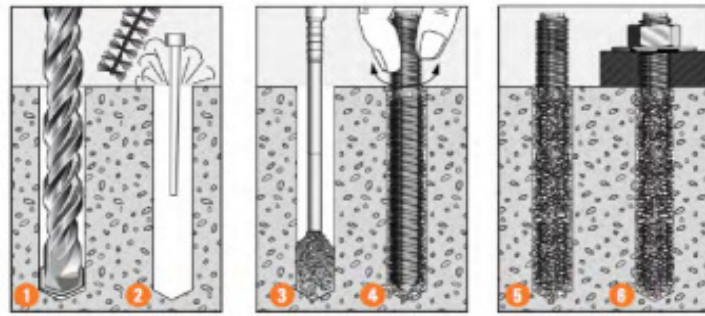
DRAWING NUMBER
ENG4/1-443200

REV
B

PAGE
5/7

CHEMICAL ANCHOR INSTALLATION (CHEMSET)

Installation



1. Drill recommended diameter and depth hole.
2. Clean hole with hole cleaning brush. Remove all debris using hole blower.
3. Insert mixing nozzle to bottom of hole. Fill hole to 3/4 the hole depth slowly, ensuring no air pockets form.
4. Insert **Ramset™ ChemSet™ Anchor Stud/rebar** to bottom of hole while turning.
5. Allow **ChemSet™ Reo 502™** to cure as per setting times.
6. Attach fixture.

Installation temperature limits:

- Substrate: 5°C to 40°C.
- Adhesive: 20°C to 32°C.

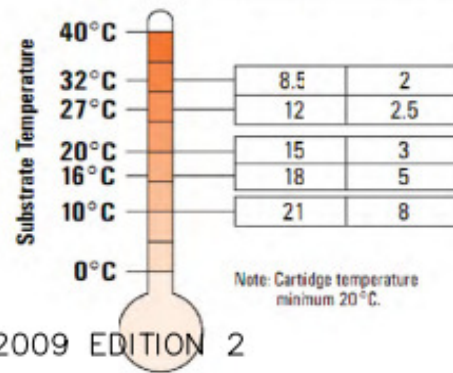
Load should not be applied to anchor until the chemical has sufficiently cured as specified.

Service temperature limits:

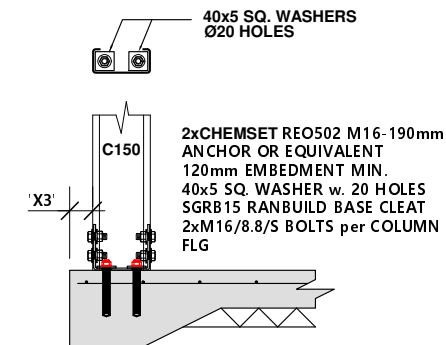
-10°C to 80°C.

Setting Times

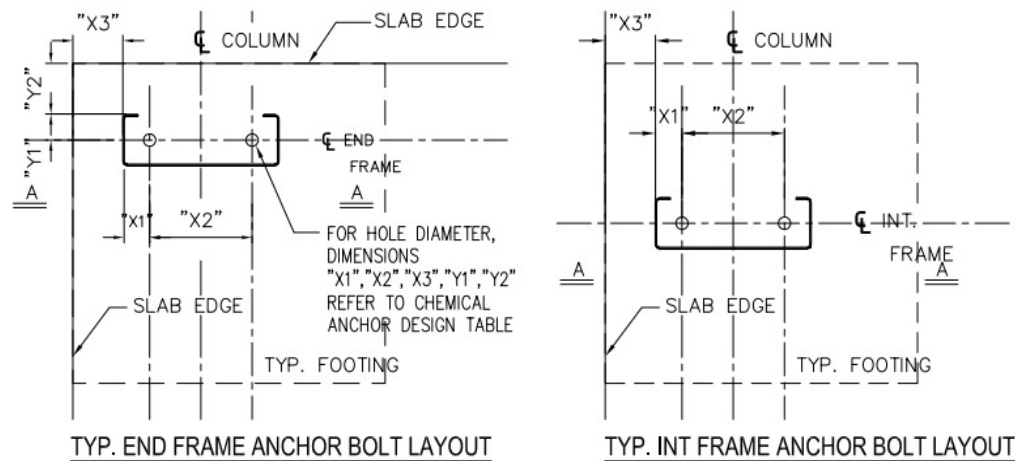
Feo 502™	
Working Time (min)	Cure Time (hrs)
8.5	2
12	2.5
15	3
18	5
21	8



REF: RAMSET SPECIFIERS RESOURCE BOOK 2009 EDITION 2



GIRT TYPE	DISTANCE "X3"	DISTANCE "Y2"
TS61	61mm	61mm



COLUMN SIZE	HOLE DIAMETER	MIN ANCHOR EMBEDMENT	ANCHOR SIZE	ANCHOR TORQUE	DISTANCE "X1"	DISTANCE "X2"	DISTANCE "Y1"	SINGLE ANCHOR STRENGTH LIMIT STATE DESIGN CAPACITY	
								TENSION ϕ_{Nur}	SHEAR ϕ_{Vur}
C150	20mm	120mm	M16 - 190mm	95Nm	31mm	90mm	32mm	45KN	13.5KN

NOTE:
ANCHOR DESIGN CAPACITIES ARE STRICTLY BASED UPON THE ANCHOR SIZES, EMBEDMENT LENGTHS, TORQUE REQUIREMENTS, GEOMETRICAL DIMENSIONS PRESENTED IN THIS DRAWING AND 28 DAYS CONCRETE COMPRESSIVE STRENGTH OF 25Mpa ONLY. NO ALTERATION IS ALLOWED WITHOUT OFFICAL WRITTEN CONFIRMATION FROM BLUESCOPE LYSAGHT TECHNOLOGY.

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FOR BUILDING PERMIT STAGE

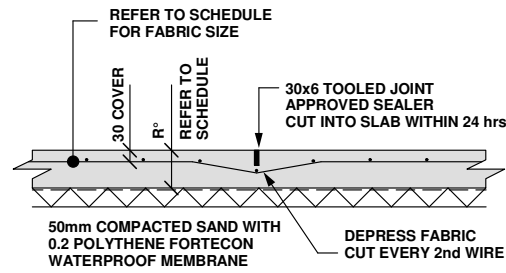
CLIENT
Zach Harback

SITE
7 Station St
KEMPTON TAS 7030

BUILDING
DELUXE
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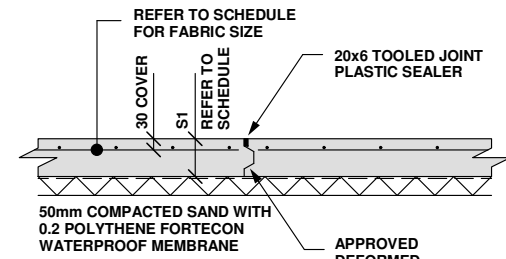
TITLE
CHEMSET DETAILS

SCALE	DRAWING NUMBER	REV	PAGE
A3 SHEET 1:100 1:20	ENG5/1-443200	B	6/7



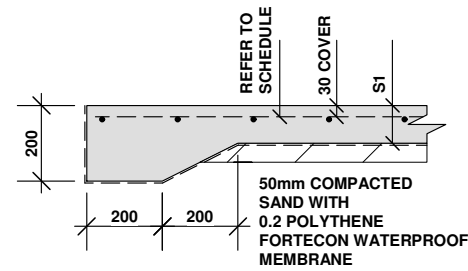
S1/A

CONTROL JOINTS MUST BE SUPPLIED AT NOT GREATER THAN 4.5M OR CONCRETE POUR AT A RATIO OF NOT MORE THAN 1:1.2 IN ANY DIRECTION.



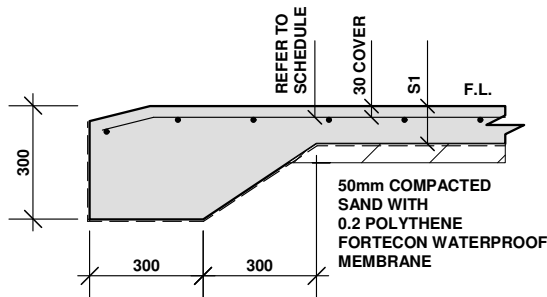
S1/C

CONSTRUCTION JOINTS MUST BE SUPPLIED WHERE AN UNBROKEN RUN OF CONCRETE POUR EXCEEDS 30M IN ANY DIRECTION.



DET S1/EB1 FOR RC SLAB

NOT SUITABLE AT OPENINGS SUBJECT TO VEHICLE TRAFFIC



DET S1/EB2

REQUIRED AT OPENINGS SUBJECT TO VEHICLE TRAFFIC

SITE FOUNDATION CLASSIFICATION

TWO COMMON FOUNDATION CONDITIONS & SITE CLASSIFICATIONS IN ACCORDANCE WITH AS2870 ARE USED FOR THE STANDARDISED FOOTING DESIGNS AS FOLLOWS:-

- STIFF CLAY CONFORMING TO AS2870 CLASS M. MINIMUM SAFE BEARING CAPACITY - 100 kPa. SHAFT ADHESION - 20 kPa
- DENSE SAND CONFORMING TO AS2870 CLASS A/S. MINIMUM SAFE BEARING CAPACITY - 100 kPa.
- A SITE SPECIFIC GEOTECHNICAL INVESTIGATION IS RECOMMENDED & IF CONDITIONS OTHER THAN ASSUMED ARE ENCOUNTERED A DIFFERENT FOOTING DESIGN MAY BE REQUIRED & SHOULD BE REFERRED TO A QUALIFIED LOCAL ENGINEER.
- ALL FOOTINGS TO BE FOUNDED IN NATURAL GROUND.
- NO FOOTING TO BE FOUNDED ON FILL MATERIAL.
- REFERENCE SHOULD BE MADE TO CSIRO PUBLICATION 10.91 GUIDE TO HOME OWNERS ON FOUNDATION MAINTENANCE & FOOTING PERFORMANCE

MINIMUM SITE PREPARATION

- STRIP SITE OF ALL TOP SOIL & DISCARD TO SPOIL. THE EXPOSED SURFACE TO BE PROOF ROLLED & AREAS REMAINING SOFT OR SPONGY ARE TO BE EXCAVATED TO SPOIL.
- PLACE APPROVED GRANULAR FILL MATERIAL TO THE REQUIRED BUILDING PLATFORM LEVEL IN LAYERS NOT EXCEEDING 200mm AND COMPACT BY ROLLING WITH SUITABLE EQUIPMENT TO ACHIEVE A DRY DENSITY RATIO OF 98% STANDARD COMPACTION TO AS1289 - E1.1 AT OPTIMUM MOISTURE CONTENT. THE TOP 200mm TO BE COMPACTED TO 100% STANDARD DRY DENSITY.
- THE COMPACTION OF ALL FILL MATERIAL TO BE INSPECTED AND APPROVED BY A RESPONSIBLE GEOTECHNICAL CONSULTANT.

CONCRETE REINFORCEMENT

- REINFORCEMENT IS REPRESENTED DIAGRAMATICALLY & NOT NECESSARILY IN TRUE PROJECTION.
- REINFORCEMENT NOTATION:-
N DENOTES HOT ROLLED DEFORMED BAR.
SL DENOTES HARD DRAWN WELDED WIRE FABRIC. THE NUMBER IMMEDIATELY FOLLOWING BAR NOTATION IS THE NOMINAL DIAMETER IN mm.
- PROVIDE BAR SUPPORTS OR SPACERS TO GIVE THE FOLLOWING COVER TO ALL REINFORCEMENT UNLESS NOTED OTHERWISE.
FOOTINGS 80 BOTTOM, 65 TOP & SIDES
SLABS 30 BOTTOM, 20 TOP
BEAMS 40 BOTTOM & SIDES TO STIRRUPS. TOP COVER AS DETAILED
- PROVIDE 2N12 DIAGONAL CORNER BARS 900 LONG AT ALL RE-ENRANT CORNERS OF OPENINGS IN SLABS AND THESE BARS TO BE POSITIONED 30mm FROM THE CORNER.

CONCRETE SPECIFICATION

- CARRY OUT ALL WORK IN ACCORDANCE WITH THE CURRENT ISSUE OF AS3600 & THE SPECIFICATION.
- CONCRETE SIZES SHOWN DO NOT INCLUDE FINISH & MUST NOT BE REDUCED OR HOLED IN ANY WAY WITHOUT THE ENGINEERS APPROVAL. DEPTH OF BEAMS INCLUDE SLAB THICKNESS.
- SLABS & BEAMS ARE TO BE POURED TOGETHER.
- CONSOLIDATE BY VIBRATION.
- SLAB CONCRETE TO BE AS SHOWN IN SLAB ON GRADE CRITERIA.
- BORED PIER CONCRETE SHALL HAVE $F_c = 20$ MPa, MAXIMUM AGGREGATE SIZE = 20 mm, SLUMP = 100 mm, EXCEPT FOR BCA CLASSES 2 TO 9 BUILDINGS CONCRETE SHALL HAVE $F_c = 32$ MPa.
- PROVIDE 0.2 POLYTHENE FORTICON WATERPROOF MEMBRANE UNDER ALL SLABS WITH LAPPED & TAPED JOINTS.
- PLACE PUMP MIX CONCRETE AS SPECIFIED BELOW TO ACCURATE LEVELS AS PER ARCHITECTS SPECIFICATION.
- PROVIDE CONTROL JOINTS AS INDICATED BY NEATLY SAW CUTTING 40 x 6 GROOVES WITHIN 12 HOURS OF THE FINAL FLOAT OF THE CONCRETE.
- CURE SLAB FOR 7 DAYS AFTER PLACEMENT BY MAINTAINING A CONTINUOUSLY WET SURFACE BY APPROVED METHODS. FLOODING & COVERING WITH POLYTHENE IMMEDIATELY AFTER FINISHING IS AN APPROVED METHOD.
- SEALING OF JOINTS TO BE CARRIED OUT ONE MONTH MINIMUM AFTER CURING IS COMPLETE.
- PROVIDE PROPER STORMWATER DRAINAGE AWAY FROM THE BUILDING.

SLAB ON GRADE CRITERIA	
CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS (MPa)	20
FLEXURAL STRENGTH AT 90 DAYS (MPa)	5
SLUMP (mm)	100
AGGREGATE MAXIMUM SIZE (MM)	20
CEMENT TYPE	SL
CEMENT CONTENT (kg/cubic metre) MIN	320
FLY ASH CONTENT (kg/cubic metre) MAX	70
WATER / CEMENT RATIO (MAX)	0.45
MICROSTRAIN AT 56 DAYS	600
FLOOR FINISH - BURNISHED STEEL TROWEL	NON SLIP
FLOOR TOLERANCE	CLASS B

- FOR OTHER LOAD CONDITIONS A DESIGN VARIATION IS REQUIRED & SHOULD BE REFERRED TO A QUALIFIED LOCAL ENGINEER.

DIMENSION SCHEDULE

S1	100RC SLAB
FABRIC	SL62T mesh

Accredited Practitioner

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30/03/2026

FOR BUILDING PERMIT STAGE

CLIENT

Zach Harback

SITE

7 Station St
KEMPTON TAS 7030

BUILDING

DELUXE
6500 SPAN x 3000 EAVE x 9000 LONG

TITLE RC SLAB DETAILS, CONCRETE SPECIFICATION, SITE NOTES

SCALE A3 SHEET 1:20	DRAWING NUMBER ENG6/1-443200	REV B	PAGE 7/7
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Agent Authorisation

Project Address:	7 STATION ST KEMPTON TAS 7030
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I/we

Owner Name/s:	ZACHARY MARK HARBACK
Postal Address:	7 STATION ST KEMPTON TAS 7030
Phone Number:	0418 868 456
Email Address:	zachharback@gmail.com

hereby appoint the following person/company representative

Agent Name:	TasTech Sheds (Ranbuild Hobart)
Postal Address:	65 South Arm Road, Rokeby, 7019
Phone Number:	(03) 6263 5800
Email Address:	ranbuild@tastechsheds.com.au

Act as my/our authorized agent to apply for any required certificates and permits, and to provide any necessary information to, or communication with the relevant council as required in accordance with the Building Act 2016.

Owner Name:	Zachary Harback	Owner Signature:	<i>Zachary Harback</i>	Date:	24/03/2026
Owner Name:		Owner Signature:		Date:	

SEARCH OF TORRENS TITLE

VOLUME 54518	FOLIO 15
EDITION 5	DATE OF ISSUE 07-Sept-2024

SEARCH DATE : 02-Apr-2026

SEARCH TIME : 04.06 pm

DESCRIPTION OF LAND

Town of KEMPTON

Lot 15 on Plan [54518](#) (formerly being P276)

Derivation : Part of 10A-0R-13Ps. Gtd. to J. Hadden.

Prior CT [3633/3](#)

SCHEDULE 1

[N212770](#) TRANSFER to ZACHARY MARK HARBACK Registered
07-Sept-2024 at 12.02 pm

SCHEDULE 2

Reservations and conditions in the Crown Grant if any

[E392674](#) MORTGAGE to Westpac Banking Corporation Registered
07-Sept-2024 at 12.03 pm

UNREGISTERED DEALINGS AND NOTATIONS

No unregistered dealings or other notations

PARISH OF DYSART COUNTY OF MONMOUTH

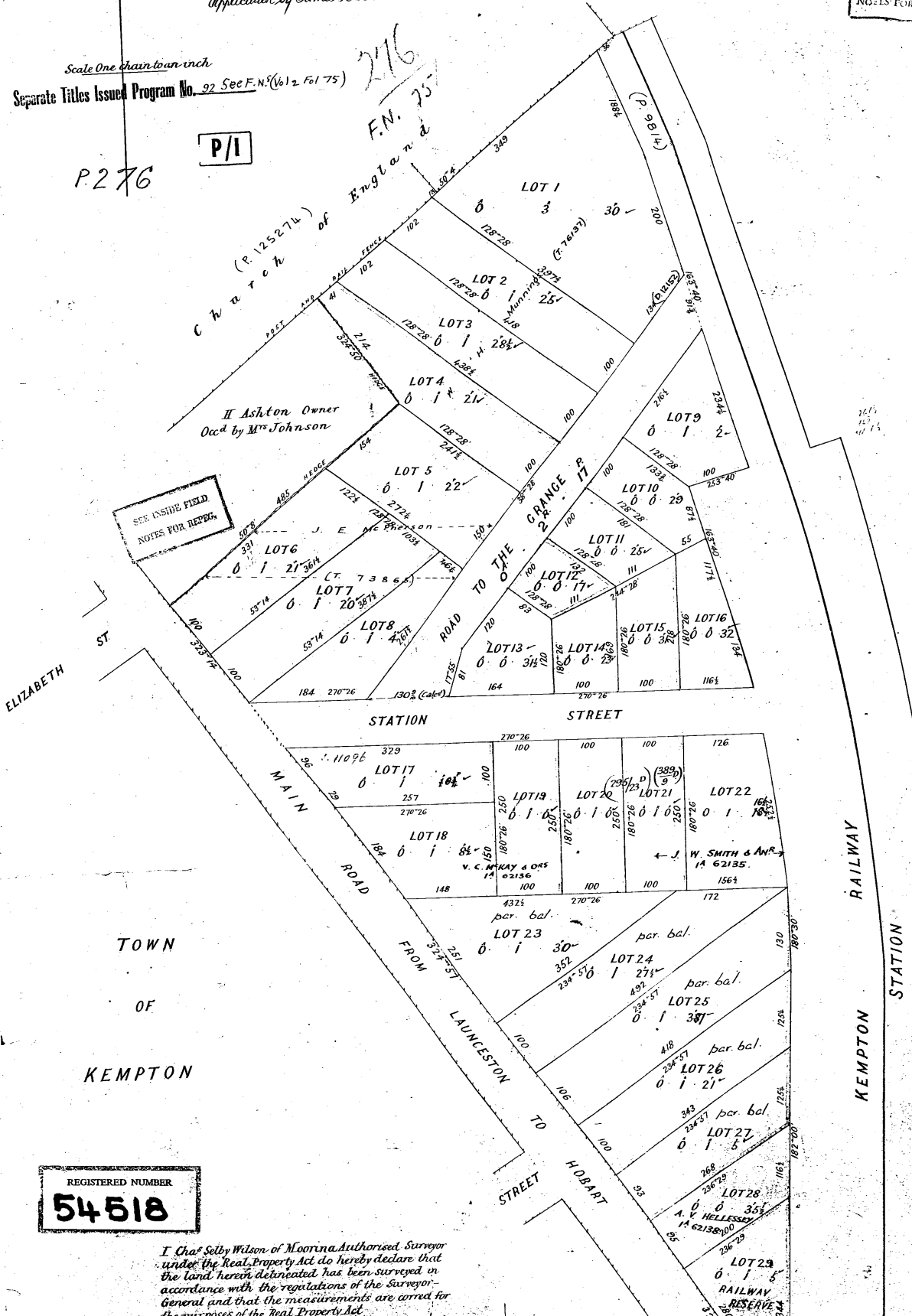
Now TOWN of KEMPTON

No 880 g
 Application by James Kadden

SEE INSIDE FIELD
 NOTES FOR REF.

Scale One chain to an inch
 Separate Titles Issued Program No. 92 See F.N. (6) 2 Feb 75

P.276
 P/I



REGISTERED NUMBER
54518

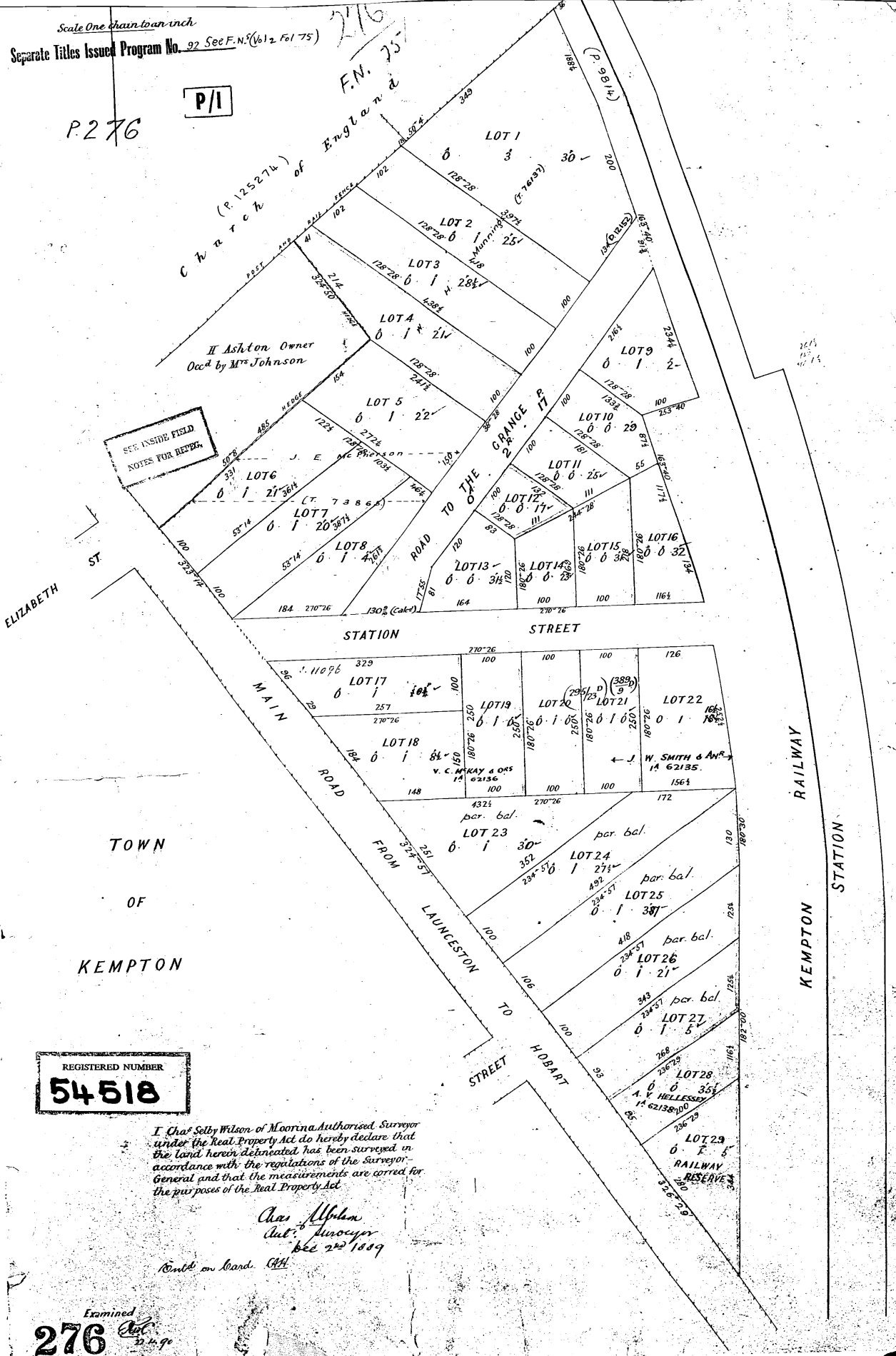
I Cha^s Selby Wilson of Moorina, Authorized Surveyor under the Real Property Act do hereby declare that the land herein delineated has been surveyed in accordance with the regulations of the Surveyor-General and that the measurements are correct for the purposes of the Real Property Act.

Scale One chain to an inch
 Separate Titles Issued Program No. 92 Sec F.N. (Vol 2 Fol 75)

P.276

P/I

F.N. 75



SEE INSIDE FIELD NOTES FOR REFS.

REGISTERED NUMBER
54518

I, Chas Selby Wilson of Moorina, Authorised Surveyor under the Real Property Act do hereby declare that the land herein delineated has been surveyed in accordance with the regulations of the Surveyor-General and that the measurements are correct for the purposes of the Real Property Act.

Chas Wilson
 Dist. Surveyor
 Dec 2nd 1889

Weld on land. CH

Examined
276



Tasmanian Gas Pipeline Pty Ltd
ACN 083 052 019
C/O- Palisade Integrated Management Services
Level 37, 360 Elizabeth Street
Melbourne VIC 3000
PO Box 203
Collins Street West VIC 8007
Telephone +61 3 9044 1123

22 April 2026

Bernadette Conde
Southern Midlands Council
PO Box 21, Oatlands, TAS 7120
P: 03 6254 5050

Dear Sir/Madam,

REF: DA 2600045 7 Station St Kempton

In reference to the above application, we have completed our evaluation of possible effects on the Tasmanian Gas Pipeline (TGP).

In accordance with the *Gas Industry Act (2019)* section 51(1b), Tasmanian Gas Pipeline Pty Ltd (TGPPL) has reviewed and has no objection with the above application.

We note that this application is for the demolition of 2 existing outbuildings and the construction of 1 new outbuilding at the above address, and no activities are proposed within the gas pipeline easement, or over the pipeline.

Please be aware that any activity within the gas pipeline easement or over the pipeline requires contact through Before you Dig Australia (Formerly Dial before you Dig 1100). A field technician shall reply within two working days from the enquiry on issues relating to site activities

If you have any further queries, please do not hesitate to contact the undersigned on 1300 241 820 or via email on enquiries@tasmaniangaspipeline.com.au

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Theresa Qin', written in a cursive style.

Theresa Qin
Tasmanian Gas Pipeline