

PLANNING APPLICATION FORM

Section 57 & 58

OFFICE USE
ONLY

Application Number PA2026170

Assess No: A7085

PID No: 6083839

Applicant Name:	Design To Live- Hayley Kingshott				
Postal Address:					
Contact Phone:	Home		Work		Mobile
Email Address:					

Planning Application Lodgement Checklist

The following documents have been submitted to support the consideration of this application:

1. A current copy of the property title text, folio plan and schedule of easements
2. A completed application form including a detailed description of the proposal
3. A complete plan set:
 - a) Floor plans
 - b) Elevations (from all orientations/sides and showing natural ground level and finished surface level)
 - c) Site Plan showing:
 - Orientation
 - All title boundaries
 - Location of buildings and structure (both existing and proposed)
 - Setbacks from all boundaries
 - Native vegetation to be removed
 - Onsite services, connections and drainage details (including sewer, water and stormwater)
 - Cut and/or Fill
 - Car parking and access details (including construction material of all trafficable areas)
 - Fence details
 - Contours
4. Other:

✓
✓
✓
✓
✓
✓

*If submitting plans in over the counter please ensure they are A3.
All plans must be to scale.*

WEST TAMAR COUNCIL



Application Number: «Application Number»

APPLICANT DETAILS

Applicant Name: Design To Live- Hayley Kingshott

Note: Full name(s) of person(s) or company making the application and postal address for correspondence.

LAND DETAILS

Owner/Authority Name:
(as per certificate of title) ALLAN & JULIE WRIGHT

Location / Address: 234 WELD STREET, BEACONSFIELD

Title Reference: 242378/1

Zone(s): RURAL LIVING

Existing Development/Use: RESIDENTIAL

Existing Developed Area: Area REF. PLANS

DEVELOPMENT APPLICATION DETAILS

Proposed Use: Residential: ☒ Visitor Accommodation: ☐ Commercial: ☐ Other: ☐
Description of Use:
RESIDENTIAL

Development Type: Building work: ☒ Demolition: ☐ Subdivision: ☐ Other: ☐
Description of development:
PROPOSED SHED & GAZEBO

New or Additional Area: Area REF. PLANS

Estimated construction cost of the proposed development: \$ 100,000

Building Materials:
Wall Type: REF. PLANS Colour: REF. PLANS
Roof Type: REF. PLANS Colour: REF. PLANS

Application Number: «Application Number»

SUBDIVISION	☒ N/A
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Subdivision creating additional lots ☐
 Boundary adjustment with no additional lots created ☐

Number of Lots (existing) :		Number of Lots (proposed) :	
Description:			
If applying for a subdivision which creates a new road(s), please supply three proposed names for the road(s), in order of preference:			
1.			
2.			
3.			

COMMERCIAL, INDUSTRIAL OR OTHER NON-RESIDENTIAL DEVELOPMENT/USE	☒ N/A
---	---

Hours of Operation:	Monday / Friday:		To	
	Saturday:		To	
	Sunday:		To	

Existing Car Parking:	
Proposed Car Parking:	

Number of Employees: <i>(Existing)</i>	
Number of Employees: <i>(Proposed)</i>	

Type of Machinery installed:	
Details of trade waste and method of disposal:	

Application Number: «Application Number»

APPLICANT DECLARATION

Owner: As the owner of the land, I declare that the information contained in this application is a true and accurate representation of the proposal and I consent to this application being submitted and for Council Officers to conduct inspections as required for the proposal,

Name (print)

Signed

Date

Applicant: As the applicant, I declare that I have notified the owner of my intention to make this application and that the information contained in this application is a true and accurate representation of the proposal,

(if not the owner)

Name (print)

Signed

Date

Please Note: If the application involves Crown Land you will need to provide a letter of consent and this form signed by the Minister, or a delegated officer of the Crown with a copy of the delegation.

**Crown
Consent**
(if required)

Name (print)

Signed

Date

**General
Manager**
(if required)

Name (print)

Signed

Date

If the subject site is accessed via a right of way, the owner of the ROW must also be notified of the application.

Right of Way Owner:

As the applicant, I declare that I have notified the owner of the land encumbered by the Right Of Way, of my intent to lodge this application that will affect their land.

Name (print)

Signed

Date

OS-D 435

ANNEXURE TO CERTIFICATE OF TITLE

VOL.

3964

FOL.

47



ACTING DEPUTY Recorder of Titles

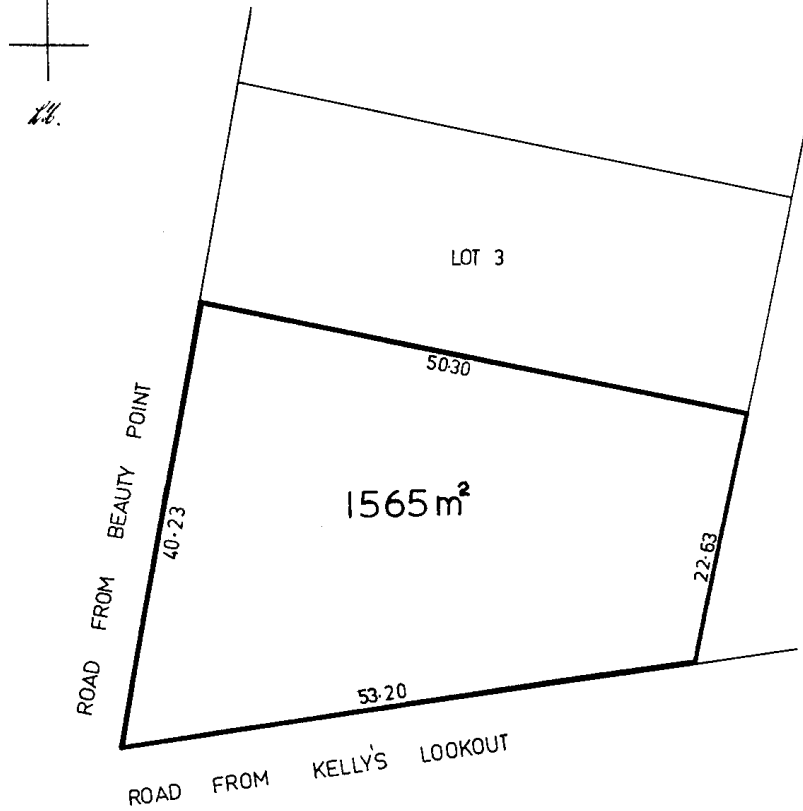
REGISTERED NUMBER

242378

Lot 1 of this plan consists of all the land comprised in the above-mentioned cancelled folio of the Register.

TWN.
MEAS.

BEACONSFIELD
IN METRES

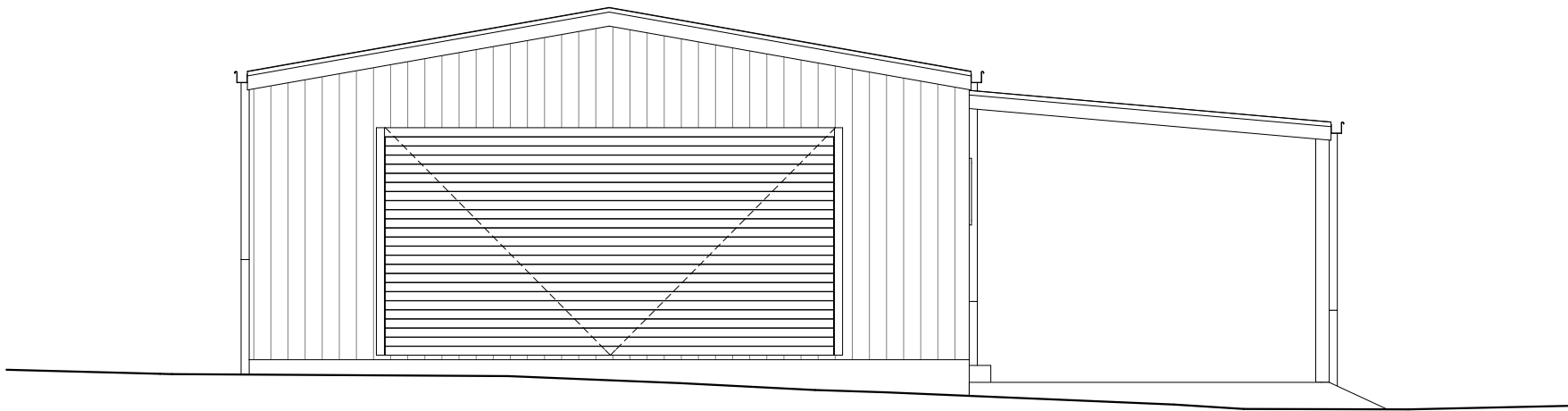




PROPOSED SHED & GAZEBO
234 WELD STREET,
BEACONSFIELD, 7270.

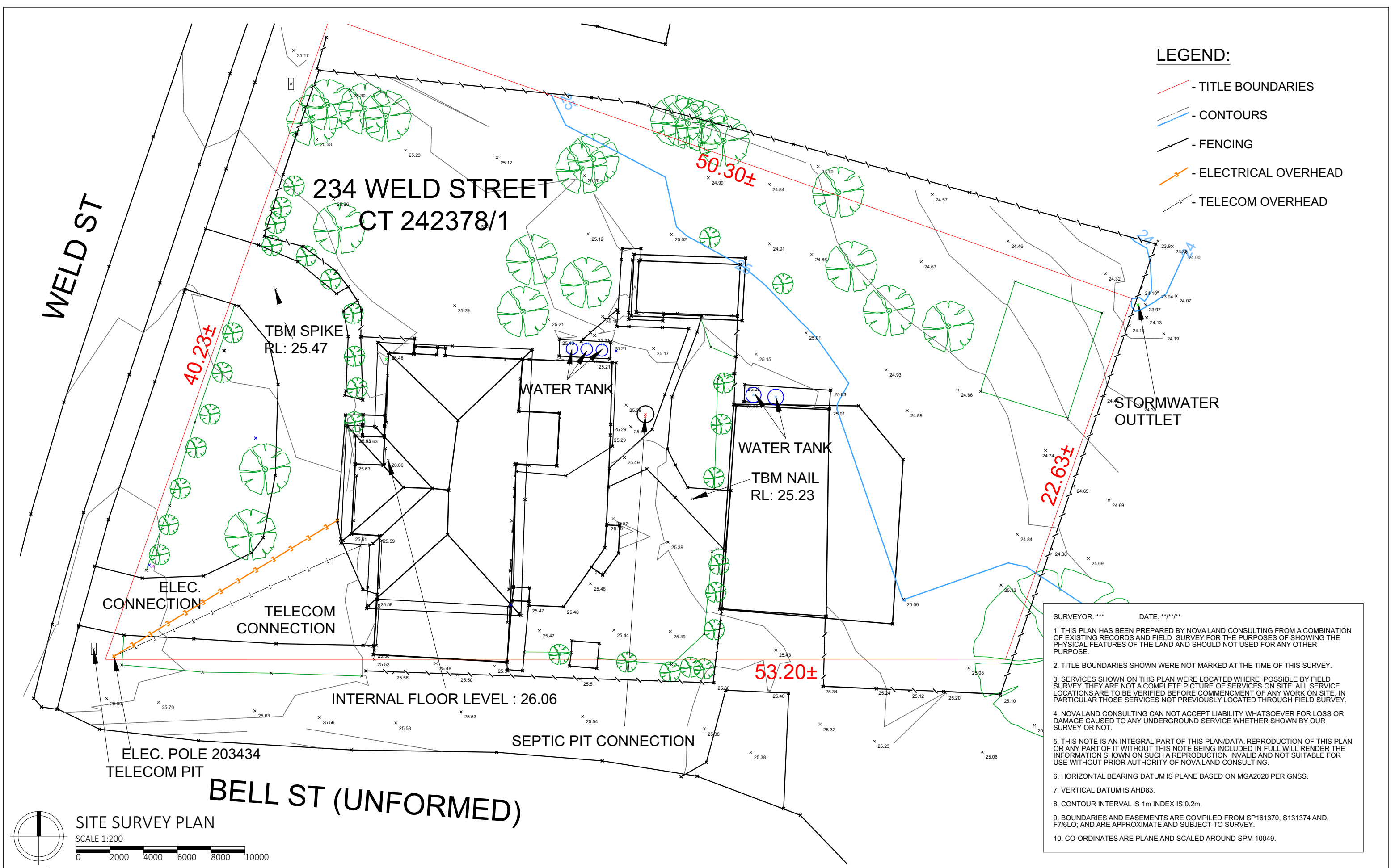
DRAWINGS

- A01 COVER PAGE
- A02 SITE SURVEY PLAN
- A03 SITE DEMOLITION PLAN
- A04 SITE PLAN
- A05 SHED FLOOR PLAN
- A06 EXTERNAL SERVICES
- A07 ELEVATIONS NTH-STH
- A08 ELEVATIONS EST-WST

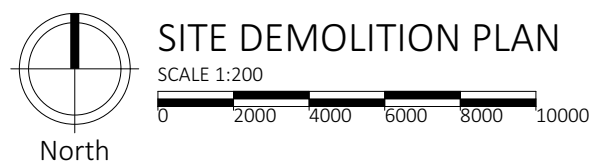
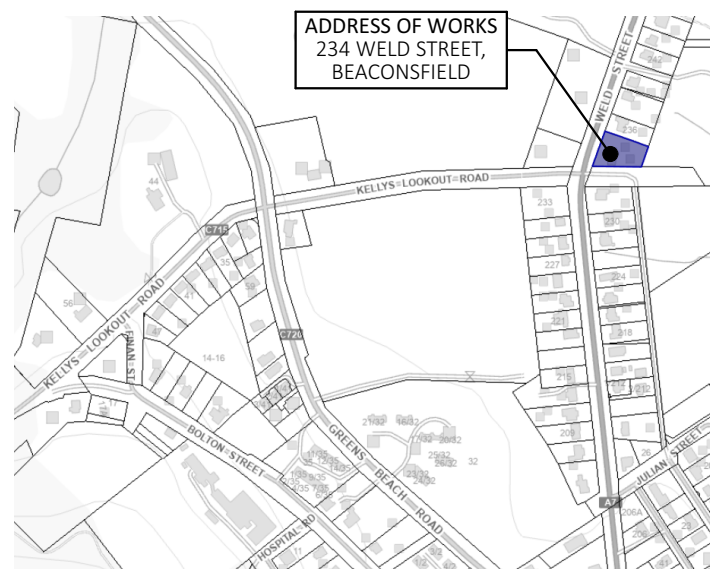


CLASSIFICATION OF BUILDING		COUNCIL		ZONE	
CLASS 10A		WEST TAMAR		RURAL LIVING	
AREAS	(m²)	LAND TITLE REFERENCE	242378/1	ENERGY STAR RATING	N/A
EXISTING DWELLING	130.68	PROPERTY ID	6083839	CLIMATE ZONE	7
EXISTING CARPORT	26.02	LOT SIZE (M²)	1587	ALPINE AREA	N/A
PROPOSED SHED	80.00	BAL RATING	EXEMPT	CORROSION ENV'	LOW
PROPOSED GAZEBO	18.00	DESIGN WIND CLASS	TBC	SITE HAZARDS	BUSHFIRE PRONE AREAS
		SOIL CLASSIFICATION	TBC		
		PLANNING OVERLAY	BUSHFIRE PRONE AREAS		

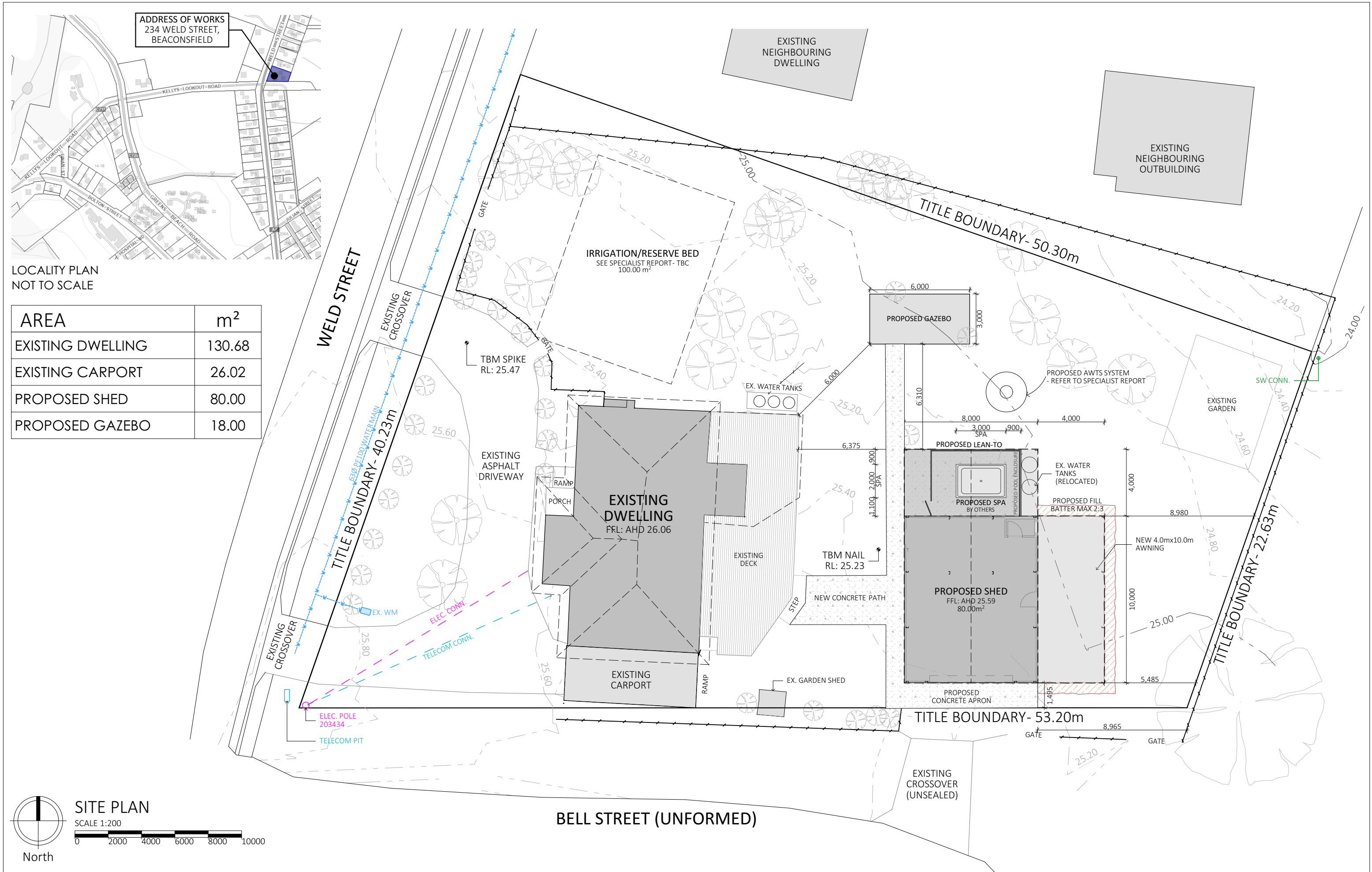
	ACC # 371799313 ABN. 71 615 812 747 PH. 6344 7319 E. info@designtolive.com.au W. designtolive.com.au	CLIENT/S: ALLAN & JULIE WRIGHT	DRAWING COVER PAGE	I/WE APPROVE THESE DRAWING TO BE CORRECT PER CONTRACT.	SIGNATURE: DATE: SIGNATURE: DATE:	COPYRIGHT: This is the sole property of Design To Live, and may not be used in whole, or in part without written or formal consent from Design To Live. Legal action will be taken against any person/s infringing the copyright.	REV.	DATE	DESCRIPTION	DESIGNER	M.L.	JOB NUMBER	WLD234
							R1	23/06/2026	FOR REVIEW	DRAWN	H.K.	DRAWING	A01 1 of 8
										CHECKED	M.L.	PAGE SIZE	A3



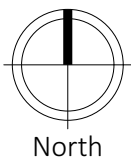
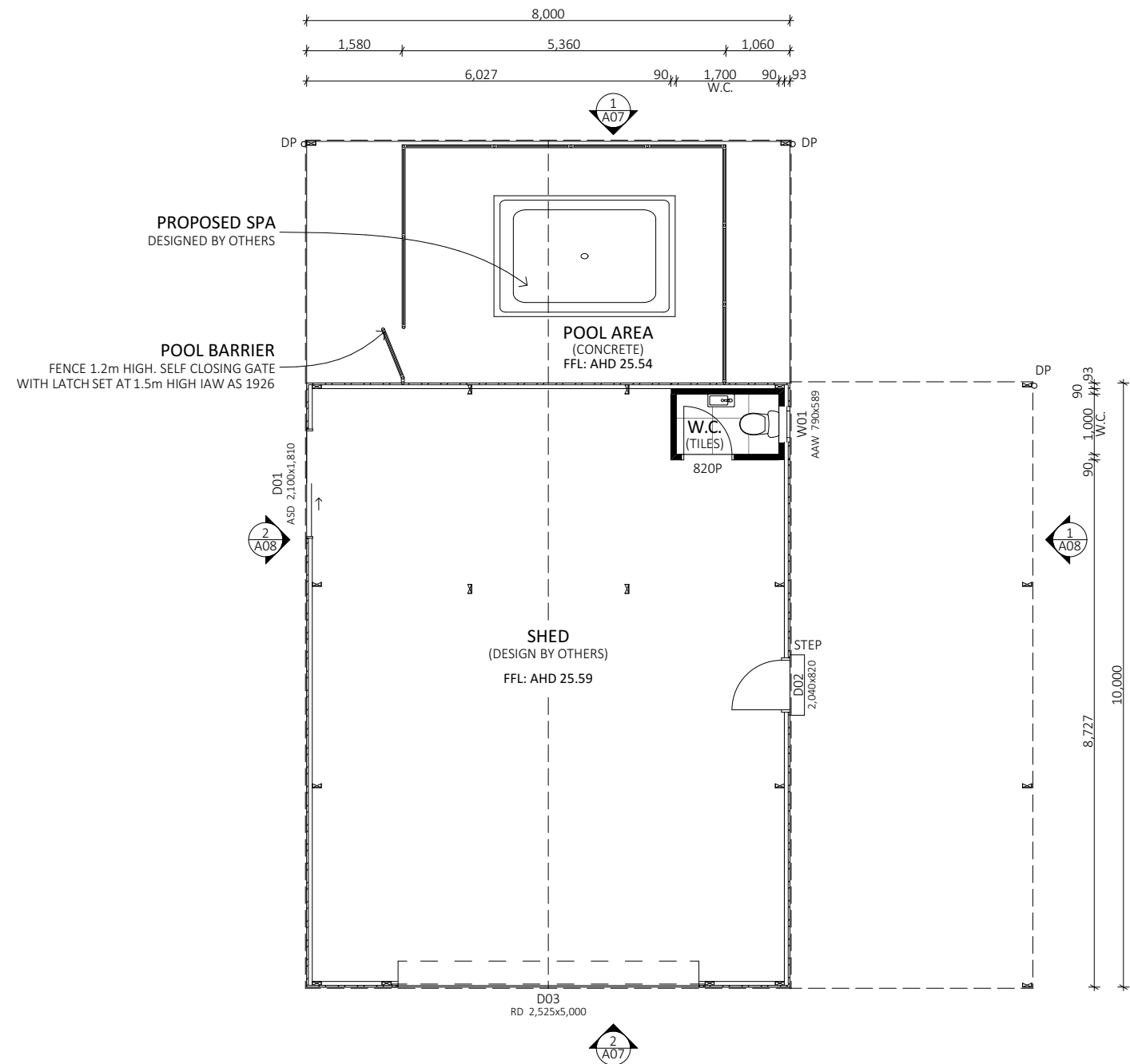
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										CHECKED	M.L.	PAGE SIZE	A3



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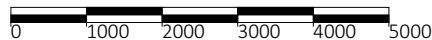


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SHED FLOOR PLAN

SCALE 1:100



North



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CLIENT/S:
ALLAN & JULIE WRIGHT

SITE ADDRESS:

234 WELD STREET,
BEACONSFIELD, 7270.

DRAWING
SHED FLOOR
PLAN

I/WE APPROVE THESE DRAWING TO BE
CORRECT PER CONTRACT.

SIGNATURE:

SIGNATURE:

DATE:

DATE:

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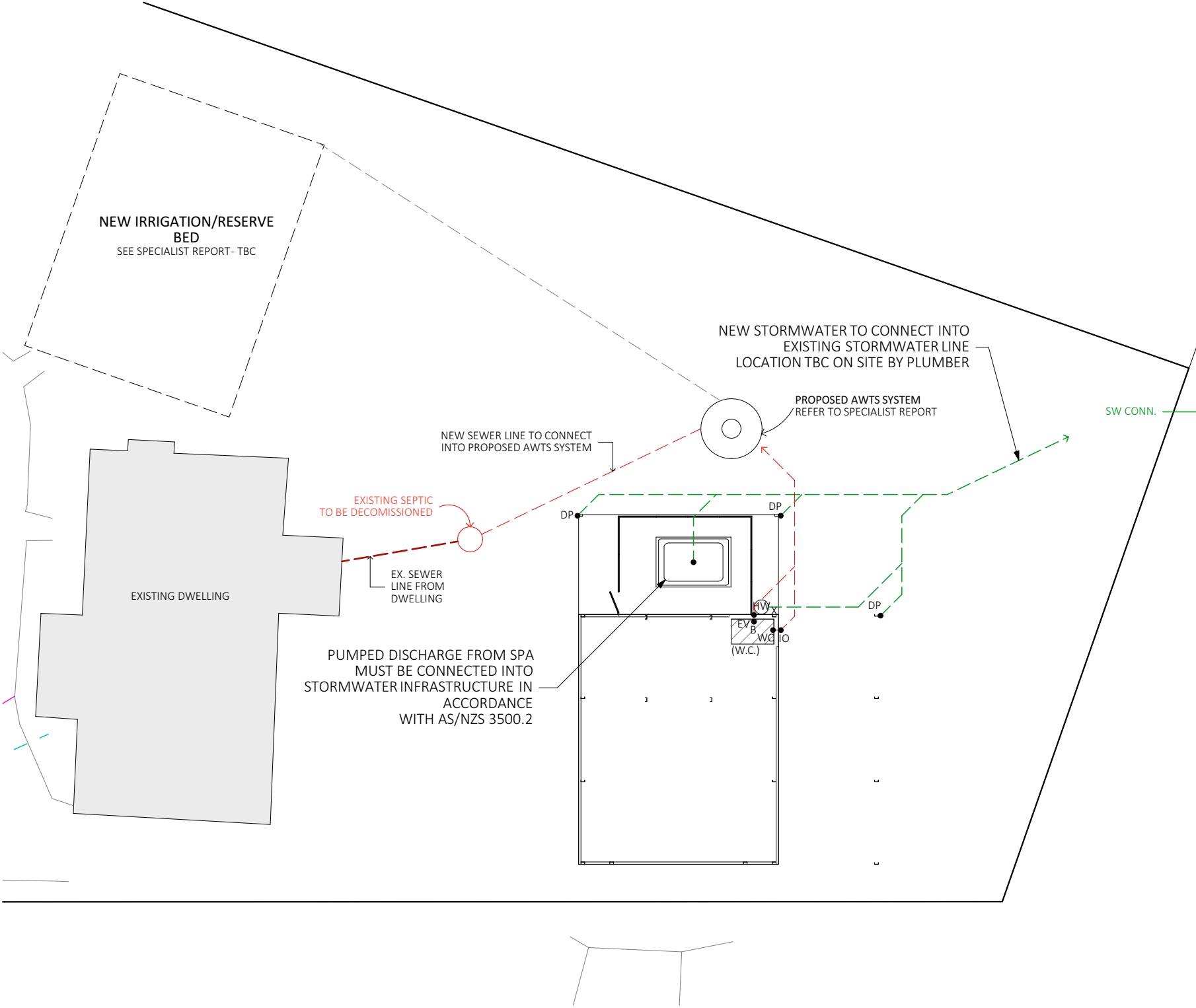
LEGEND

B	BASIN
SH	SHOWER
WC	WATER CLOSET
EV	VENT (THROUGH TO ROOF)
IO	INSPECTION OPENING
X	EXTERNAL TAP
DP	DOWNPIPE (90Ø)
	WET AREAS
	STORMWATER LINE (100mm PVC)
	SEWER LINE (100mm PVC)

THIS PAGE IS TO BE PRINTED
AND READ IN COLOUR.

NOTES:
ALL DRAINAGE WORK SHOWN IS PROVISIONAL ONLY AND IS SUBJECT TO AMENDMENT TO COMPLY WITH LOCAL AUTHORITIES. ALL WORK IS TO COMPLY WITH AS-3500 AND LOCAL PLUMBING CODE AND SHOULD BE CARRIED OUT BY A LICENSED PLUMBER.

ALL WORKS ARE TO BE IN ACCORDANCE WITH THE WATER SUPPLY CODE OF AUSTRALIA MELBOURNE RETAIL WATER AGENCIES INTERGRATED CODE (WSA 03-2011-3.1 VERSION 3.1 MRWA VERSION 2.0) AND THE SEWERAGE CODE OF AUSTRALIA MELBOURNE RETAIL WATER AGENCIES INTERGRATED CODE (WSA 02-2014-3.1 MRWA VERSION 2.0) AND TASWATER'S SUPPLEMENTS TO THESE CODES.



INSTALL INSPECTION OPENINGS AT MAJOR BENDS FOR STORMWATER AND ALL LOW POINTS OF DOWNPIPES.

PROVIDE SURFACE DRAIN TO BACK OF BULK EXCAVATION TO DRAIN LEVELLED PAD PRIOR TO COMMENCING FOOTING EXCAVATION.

SERVICES
THE HEATED WATER SYSTEM MUST BE DESIGNED AND INSTALLED WITH PART B2 OF THE NCC VOLUME THREE- PLUMBING CODE OF AUSTRALIA.

THERMAL INSULATION FOR HEATED WATER PIPING MUST:

- A) BE PROTECTED AGAINST THE EFFECTS OF WEATHER AND SUNLIGHT; AND
- B) BE ABLE TO WITHSTAND THE TEMPERATURES WITHIN THE PIPING ; AND
- C) USE THERMAL INSULATION IN ACCORDANCE WITH AS/NZS 4859.1

HEATED WATER PIPING THAT IS NOT WITHIN A CONDITIONED SPACE MUST BE THERMALLY INSULATED AS FOLLOWS:

1. INTERNAL PIPING

- a) ALL FLOW AND RETURN INTERNAL PIPING THAT IS-
 - i) WITHIN AN UNVENTILATED WALL SPACE
 - ii) WITHIN AN INTERNAL FLOOR BETWEEN STOREYS: OR
 - iii) BETWEEN CEILING INSULATION AND A CEILING MUST HAVE A MINIMUM R-VALUE OF 0.2

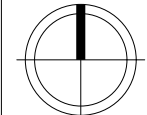
2. PIPING LOCATED WITHIN A VENTILATED WALL SPACE, AN ENCLOSED BUILDING SUBFLOOR OR A ROOF SPACE

- a) ALL FLOW AND RETURN PIPING
- b) COLD WATER SUPPLY PIPING AND RELIEF VALVE PIPING WITHIN 500mm OF THE CONNECTION TO CENTRAL WATER HEATING SYSTEM, MUST HAVE A MINIMUM R-VALUE OF 0.45

3. PIPING LOCATED OUTSIDE THE BUILDING OR IN AN UNENCLOSED BUILDING SUB FLOOR OR ROOF SPACE

- a) ALL FLOW AND RETURN PIPING
- b) COLD WATER SUPPLY PIPING AND RELIEF VALVE PIPING WITHIN 500mm OF THE CONNECTION TO CENTRAL WATER HEATING SYSTEM MUST HAVE A MINIMUM R-VALUE OF 0.6

PIPING WITHIN AN INSULATED TIMBER FRAMED WALL, SUCH AS THAT PASSING THROUGH A WALL STUD, IS CONSIDERED TO COMPLY WITH THE ABOVE INSULATION REQUIREMENTS.



EXTERNAL SERVICES

SCALE 1:200

0

2000

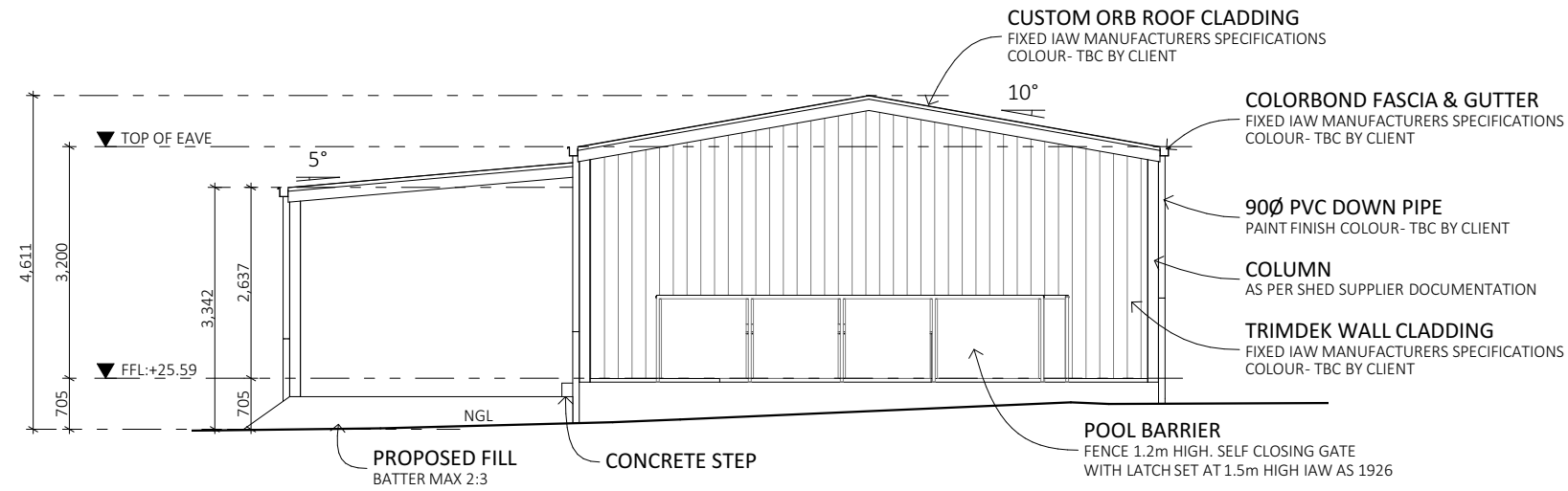
4000

6000

8000

10000

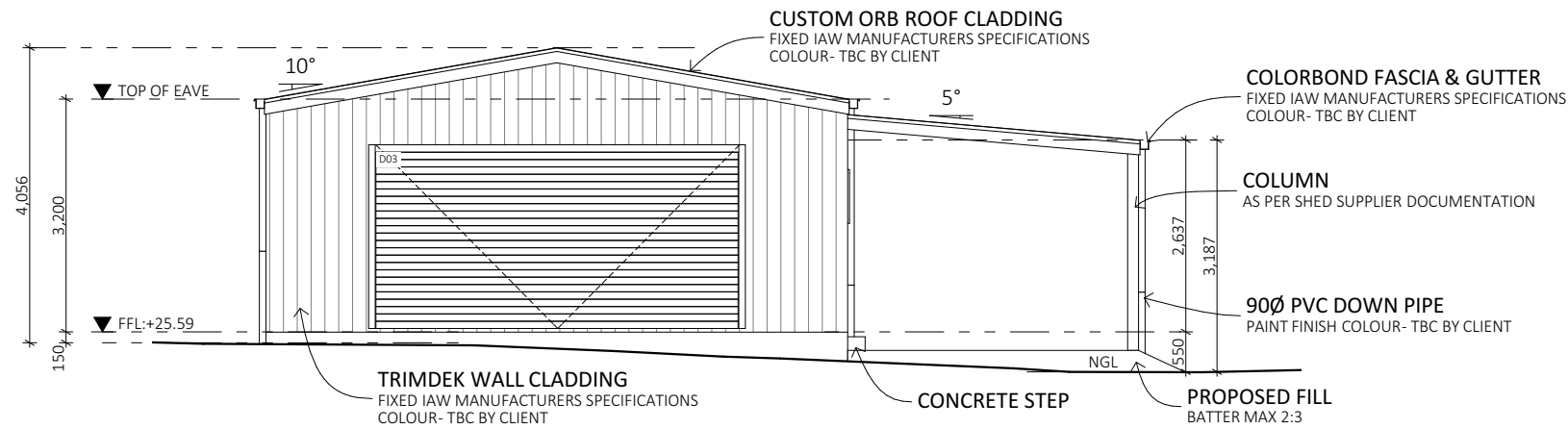
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1
A05

NORTHERN ELEVATION

SCALE 1:100
0 1000 2000 3000 4000 5000



2
A05

SOUTHERN ELEVATION

SCALE 1:100
0 1000 2000 3000 4000 5000



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CLIENT/S:
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**DRAWING
ELEVATIONS
NTH-STH**

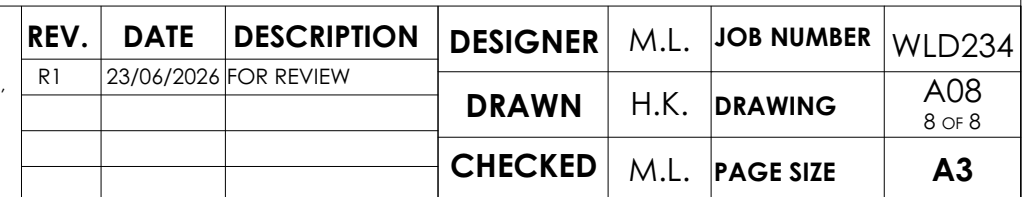
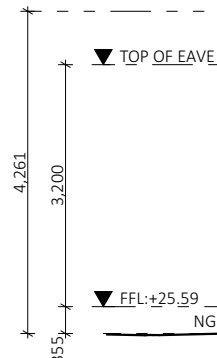
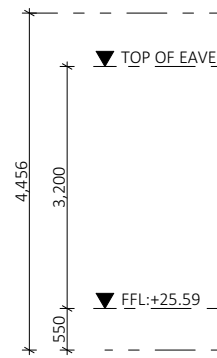
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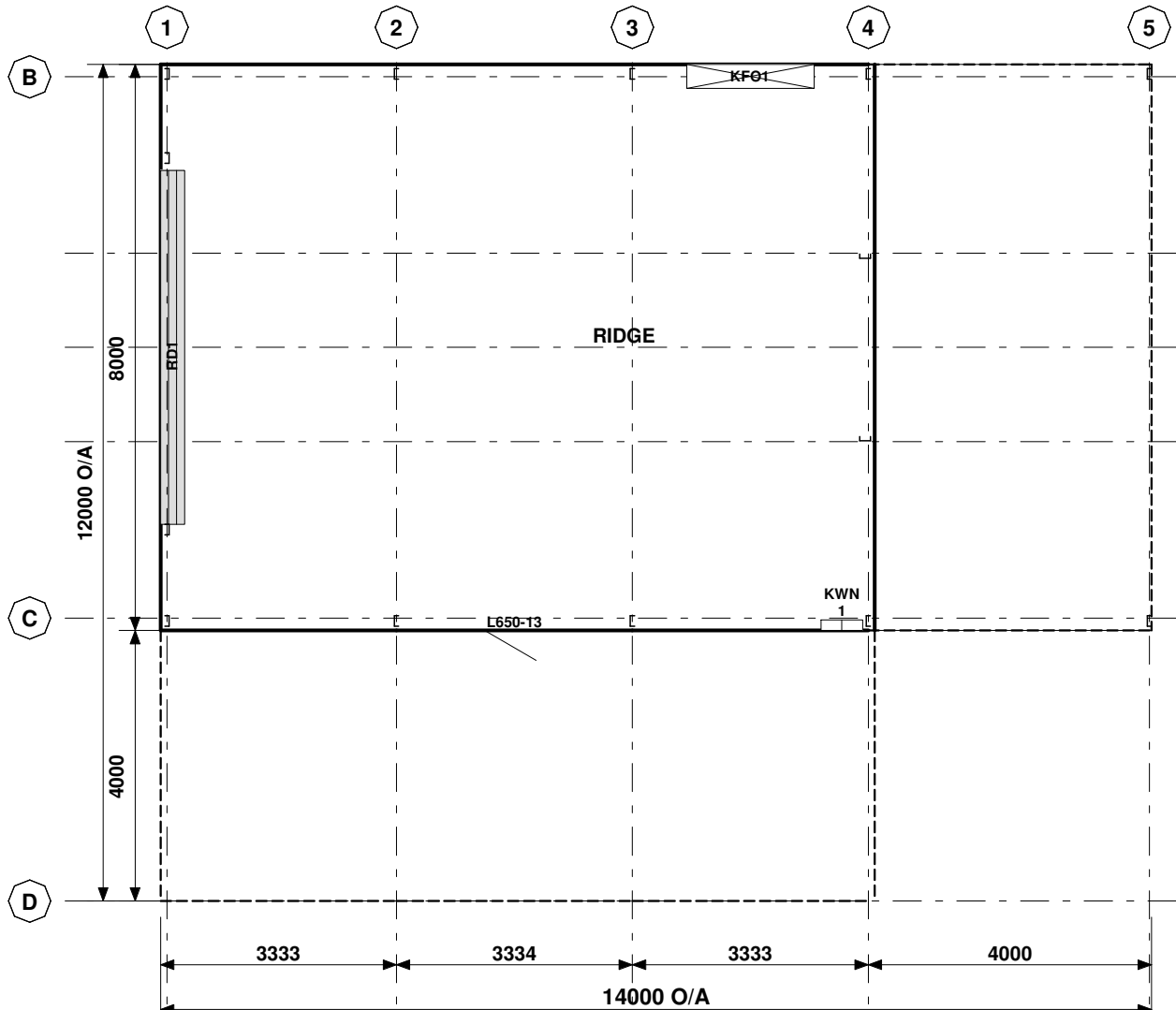
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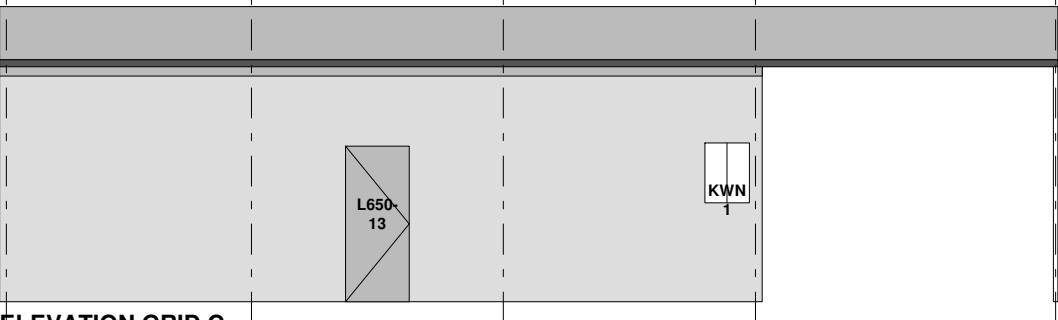
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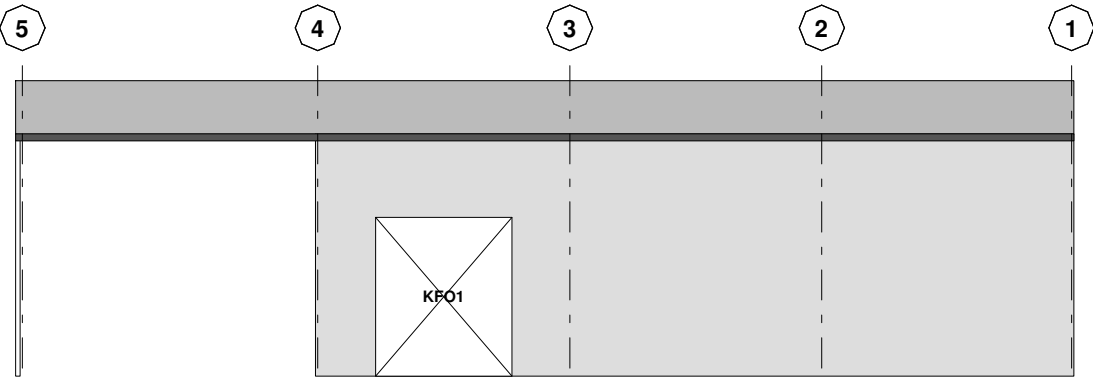




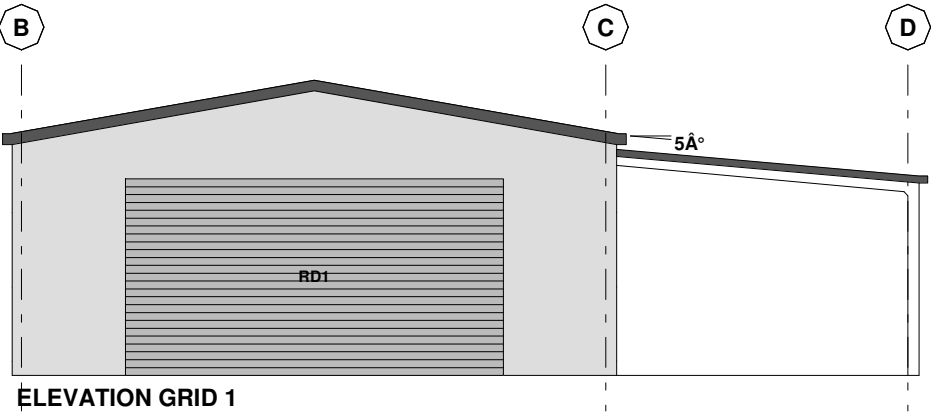
FRAME ROOF PLAN



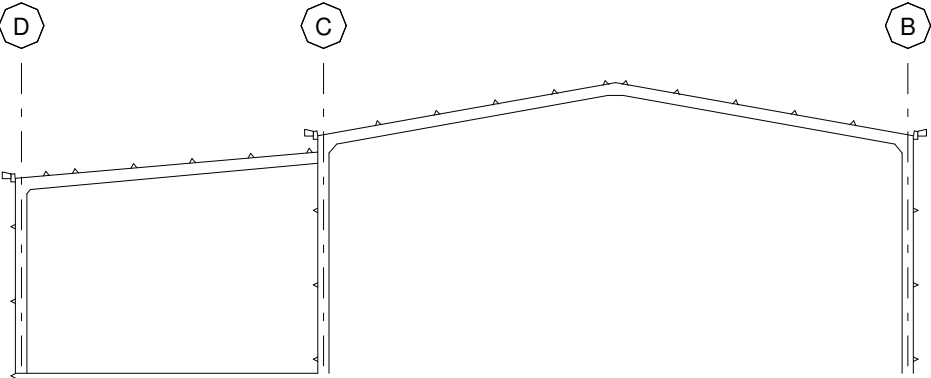
ELEVATION GRID C



ELEVATION GRID B



ELEVATION GRID 1



SECTION GRID 2, 3



Copyright 2026
Lysaght Building
Solutions Pty Ltd
trading as RANBUILD

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

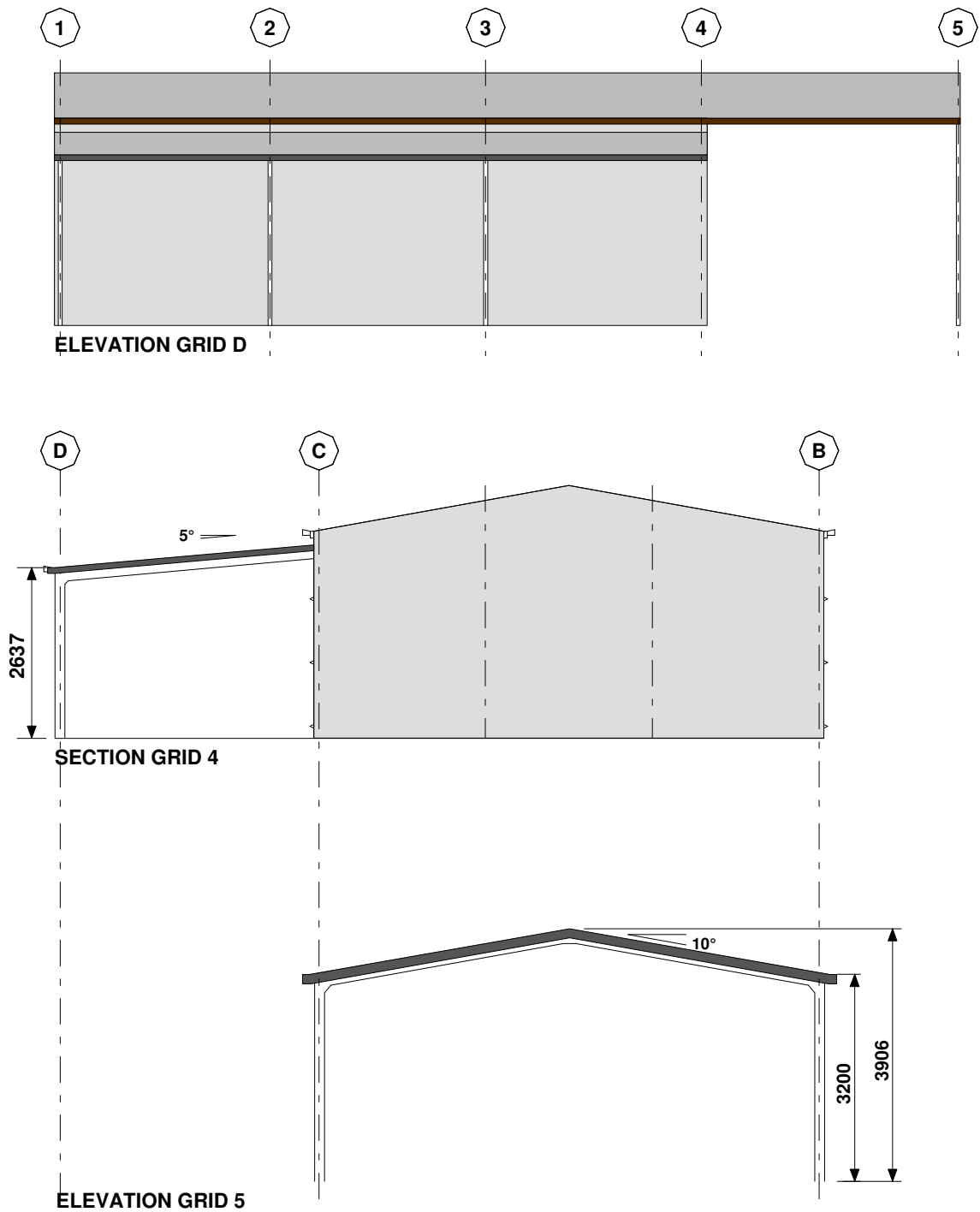
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ACCESSORY SCHEDULE & LEGEND		
QTY	MARK	DESCRIPTION
1	RD1	S/Line R.D - W/Lock C2. AA 2525 high x 5000 wide Clear Opening C/B
1	L650-13	Larnec Door & Frame Kit, 650/37, Std. 2040 x 820 C/Bond
1	KFO1	2100H x 1800W Cityline - CAS Comet Glass Slider EXTRUSIONS AUSTRALIA
1	KWN1	AMI - Reg A & B, 790x589 CLR P/Vent, Window Kit (BDSP)

Accredited Practitioner
Alexander Filonov
CC4719P
LEVEL 1, 12 BEAUMONT ST
HAMILTON NSW 2303
+61 2 4962 4311
09/06/2026

ARCHITECTURAL DRAWING ONLY, FOR BUILDING PERMIT STAGE

CLIENT Allan Wright			
SITE 234 Weld Street BEACONSFIELD TAS 7270			
BUILDING DELUXE 8000 SPAN x 3200 EAVE x 14000 LONG PLUS 4000 ANNEXE			
TITLE GENERAL ARRANGEMENT			
SCALE A3 SHEET 1:100	DRAWING NUMBER 444327-GA1	REV B	PAGE 1/8



Accredited Practitioner
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LEVEL 1, 12 BEAUMONT ST
HAMILTON NSW 2303
+61 2 4962 4311
09/06/2026

ARCHITECTURAL DRAWING ONLY, FOR BUILDING PERMIT STAGE

CLIENT
Allan Wright
SITE
234 Weld Street
BEACONSFIELD TAS 7270

BUILDING
DELUXE
8000 SPAN x 3200 EAVE x 14000 LONG
PLUS 4000 ANNEXE

TITLE
GENERAL ARRANGEMENT

STRUCTURAL STEELWORK SCHEDULE			CONNECTIONS		
MARK	DESCRIPTION	SECTION	BASE	EAVES	TOP
C1	COLUMN - UNCLAD FRAME	C15015	FB1	KN2	
C1a		C15010	FB1	KN1	AN2
C2	COLUMN - CLAD FRAME	C15010	FB1	KN2	
C3	COLUMN - END	C15010	EB1		ER1
R1	RAFTER - UNCLAD FRAME	C15015		KN2	AP1
R1a		C15012			AN2
R2	RAFTER - CLAD FRAME	C15010	RA1	KN2	AP1
DM1	MULLION - ROLLER DOOR	C25024	EB3	DM1	MC1
RH1	HEAD - ROLLER DOOR	TS6110 + TS6110	RH1		
OM1	OPENING MULLION	63 x 35 x1.0 C-Channel			
OH1	OPENING HEAD	63 x 35 x1.0 C-Channel			
Bw	BRACING - SIDE WALL	35x1.5 STRAP	SB1		
Be	BRACING - END WALL	35x1.5 STRAP	SB1		
Br	BRACING - ROOF	35x1.5 STRAP	SB2		
LB1	BRACE - LATERAL FLY	95 x 0.6 STRAP	LB1		
F1	FASCIA	0.75 FB	FS1		
P1	PURLINS	TS6110 @ 900	BL1		
G1	GIRTS - SIDE	TS6160 @ 1380	BL1		
G2	GIRTS - END	TS6160 @ 1380	BL1		
AD	APEX DROPPER	C15012			IN3, IN3a

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 HARNESSES 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	2.5
IMPORTANCE LEVEL	2
Ms	0.91
Mt	1.0
INTERNAL PRESSURE COEFFICIENTS	Cpi = -0.3 or 0.0 (ENCLOSED)
SITE CLASS	M (CLAY)
GROUND SNOW LOAD Sg	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.

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DRAWING SCHEDULE

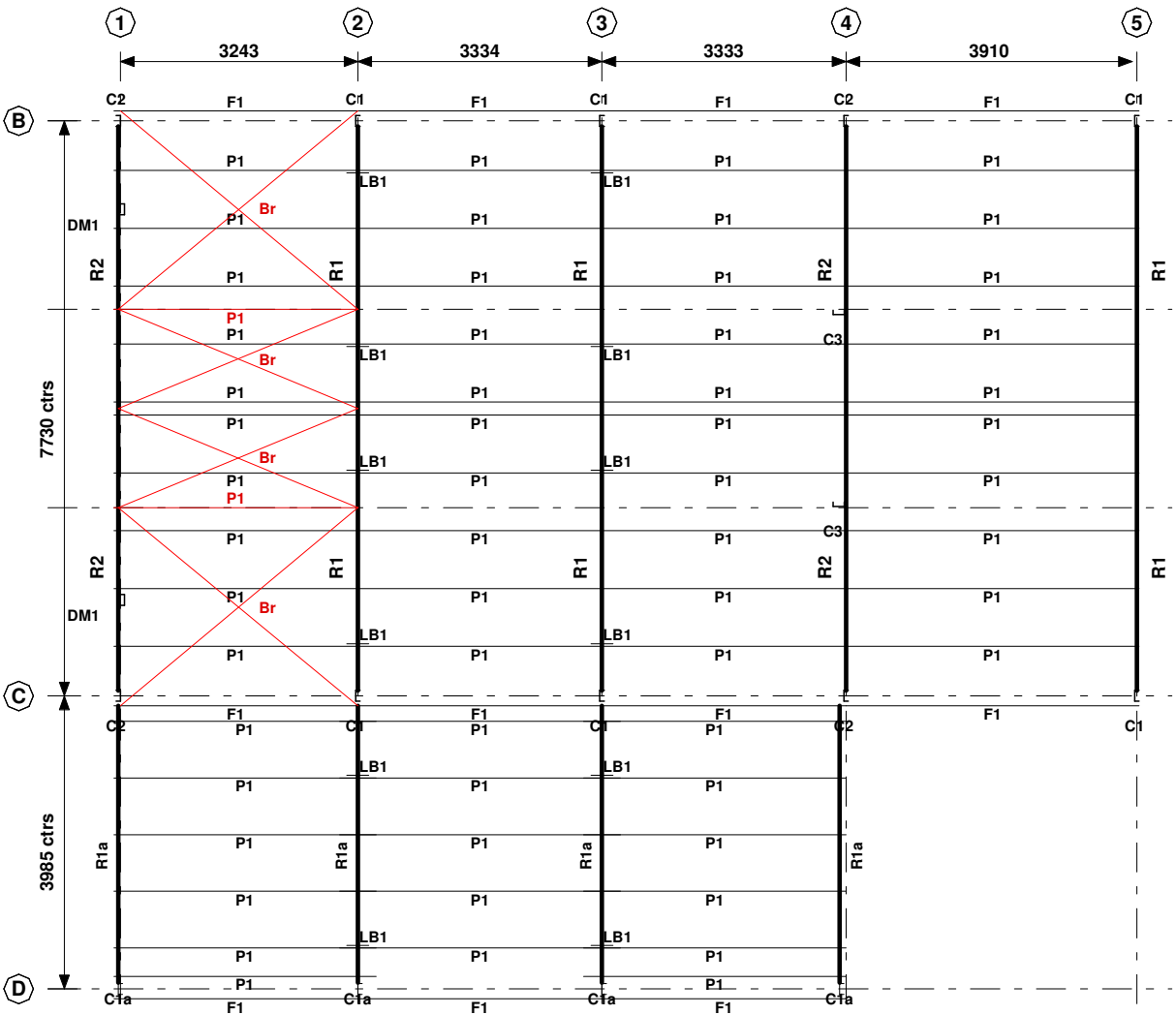
- 1: 444327-GA1 GENERAL ARRANGEMENT
2: 444327-GA2 GENERAL ARRANGEMENT
3: ENG1/1-444327 STEEL FRAME SCHEDULE AND NOTES, COVER PAGE

4: ENG2/1-444327 STEEL FRAME DIAGRAMS
5: ENG2/2-444327 STEEL FRAME DIAGRAMS
6: ENG3/1-444327 CONNECTION DETAILS
7: ENG4/1-444327 RC SLAB & PAD FOOTING PLAN & DETAILS
8: ENG5/1-444327 CONCRETE SPECIFICATION, SITE NOTES

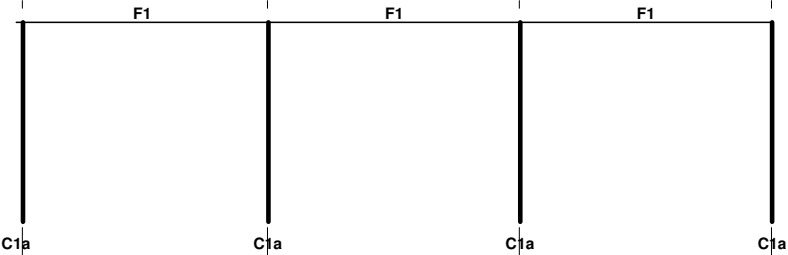
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FOR BUILDING PERMIT STAGE

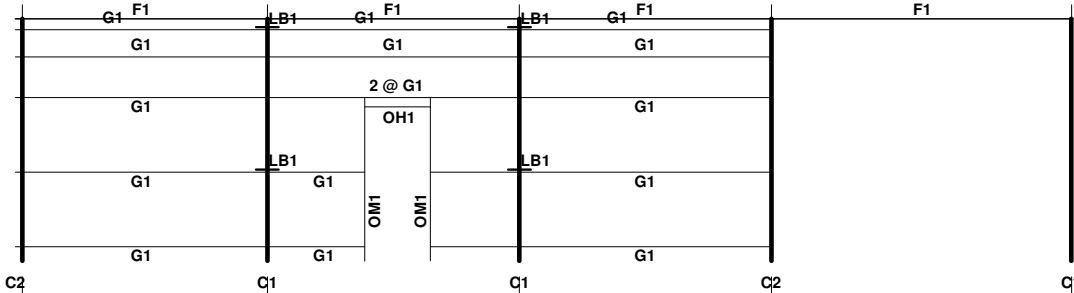
CLIENT Allan Wright			
SITE 234 Weld Street BEACONSFIELD TAS 7270			
BUILDING DELUXE 8000 SPAN x 3200 EAVE x 14000 LONG PLUS 4000 ANNEXE			
TITLE STEEL FRAME SCHEDULE AND NOTES, COVER PAGE			
SCALE N/A	DRAWING NUMBER ENG1/1-444327	REV B	PAGE 3/8



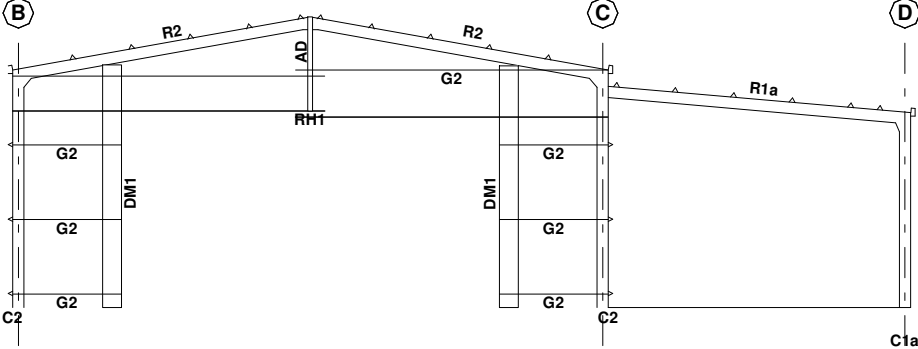
FRAME ROOF PLAN



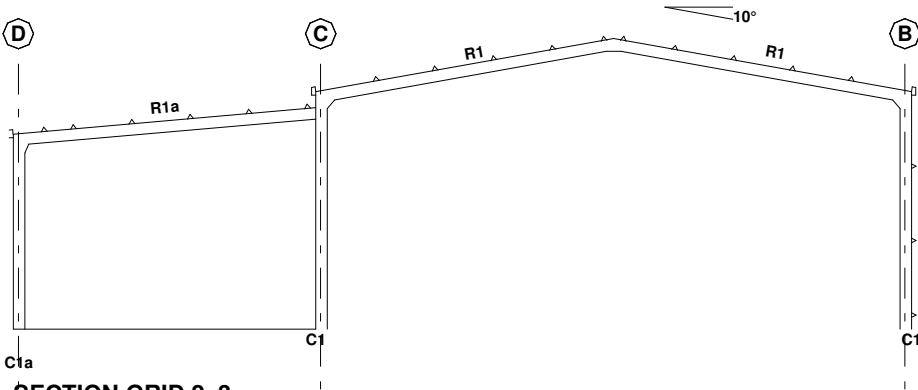
ELEVATION GRID D



ELEVATION GRID C



ELEVATION GRID 1 (Set Back)



SECTION GRID 2, 3

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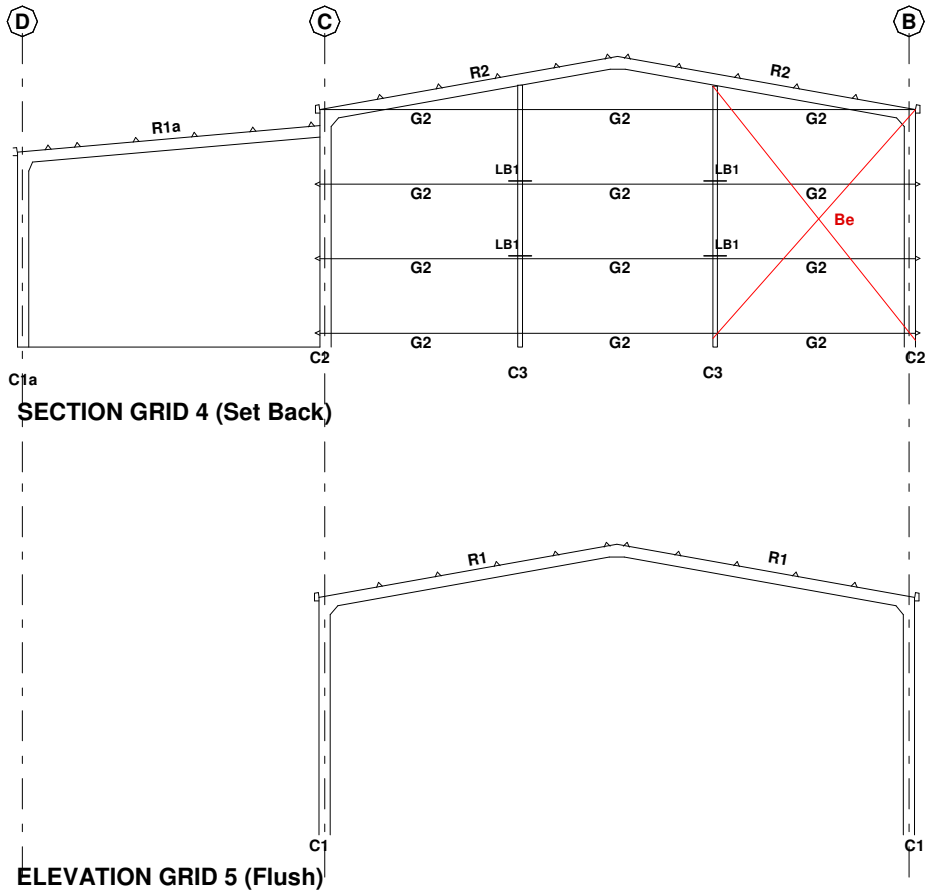
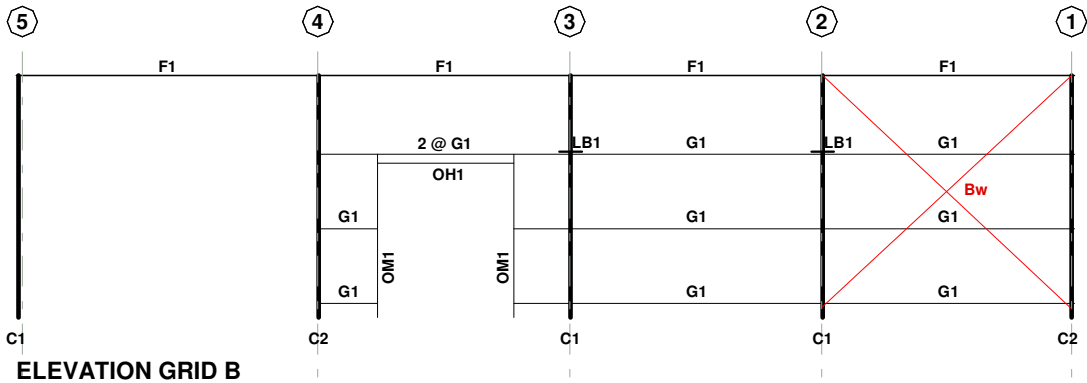
FOR BUILDING PERMIT STAGE

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BUILDING
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PLUS 4000 ANNEXE

TITLE
STEEL FRAME DIAGRAMS

SCALE A3 SHEET 1:100	DRAWING NUMBER ENG2/1-444327	REV B	PAGE 4/8
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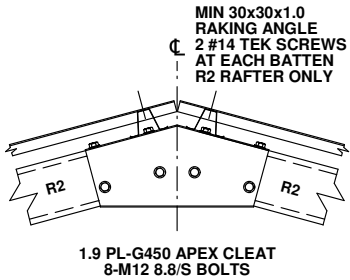


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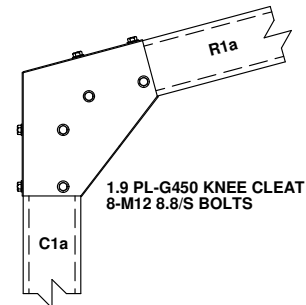
FOR BUILDING PERMIT STAGE

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TITLE
STEEL FRAME DIAGRAM

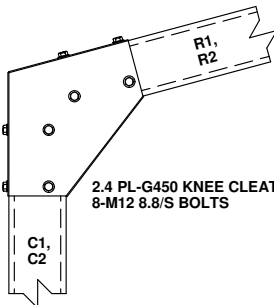
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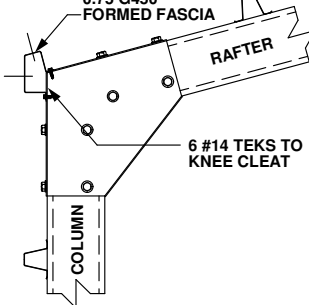
APEX CONNECTION - AP1



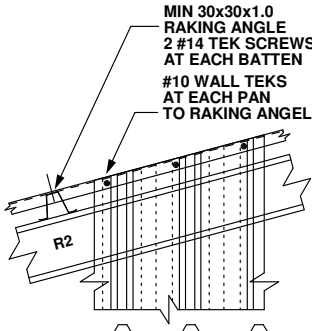
KNEE CONNECTION - KN1



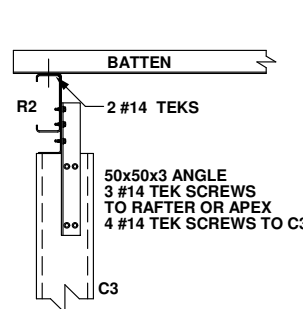
KNEE CONNECTION - KN2



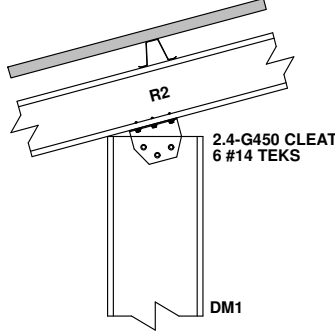
FASCIA CONNECTION - FS1



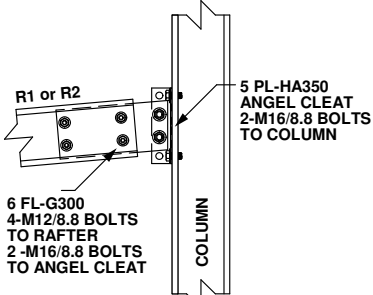
RAKING ANGLE - RA1



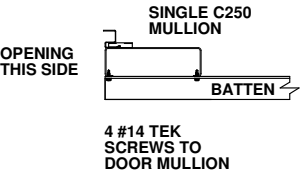
E/W COLUMN TO RAFTER
CONNECTION - ER1



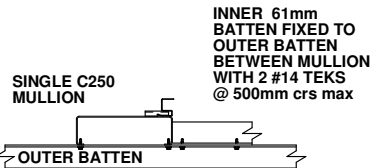
RD MULLION CAP - MC1



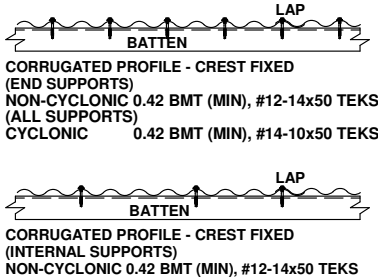
ANNEXE CONNECTION - AN2



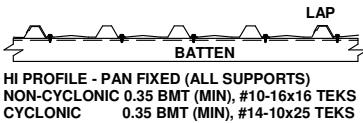
RD MULLION - DM1



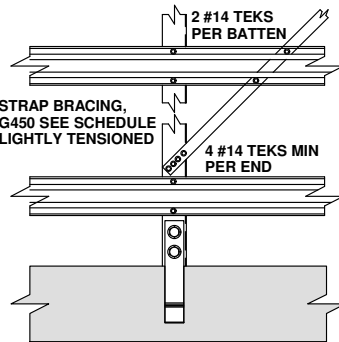
RD HEAD - RH1



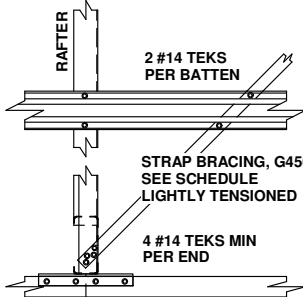
ROOF CLADDING
SHEAR DIAPHRAGM - RC2



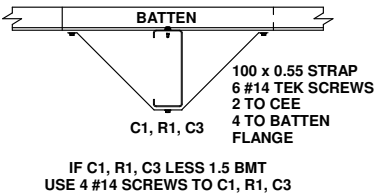
WALL CLADDING
SHEAR DIAPHRAGM - WC1



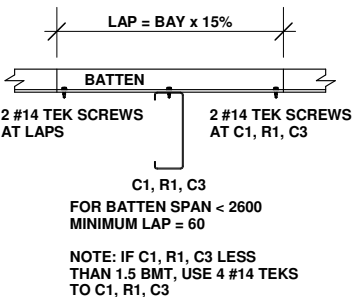
STRAP BRACING - SB1



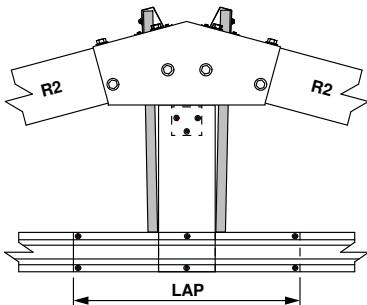
STRAP BRACING - SB2



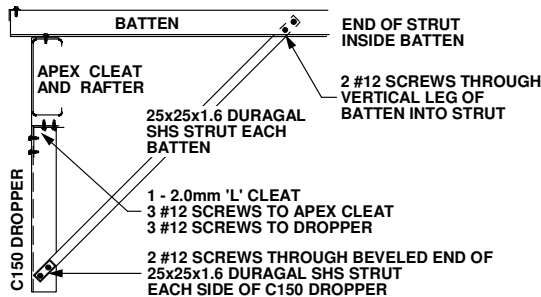
LATERAL BRACE - LB1



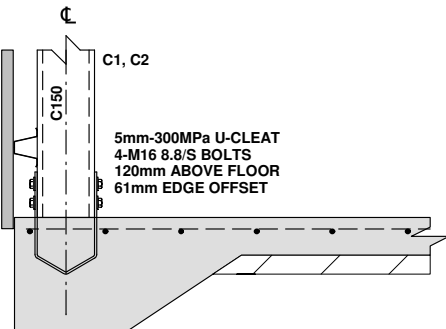
BATTEN LAP - BL1



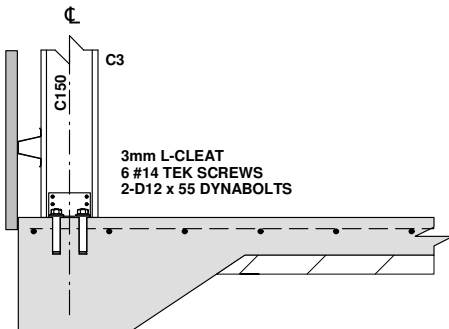
INFILL STRUT - IN3



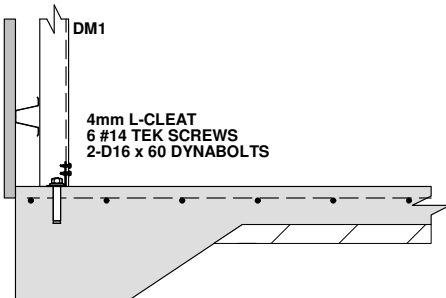
INFILL STRUT - IN3a



FIXED BASE - FB1



E/W COLUMNBASE - EB1



RD MULLION BASE - EB3

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FOR BUILDING PERMIT STAGE

CLIENT
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SITE
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BUILDING
DELUXE
8000 SPAN x 3200 EAVE x 14000 LONG
PLUS 4000 ANNEXE

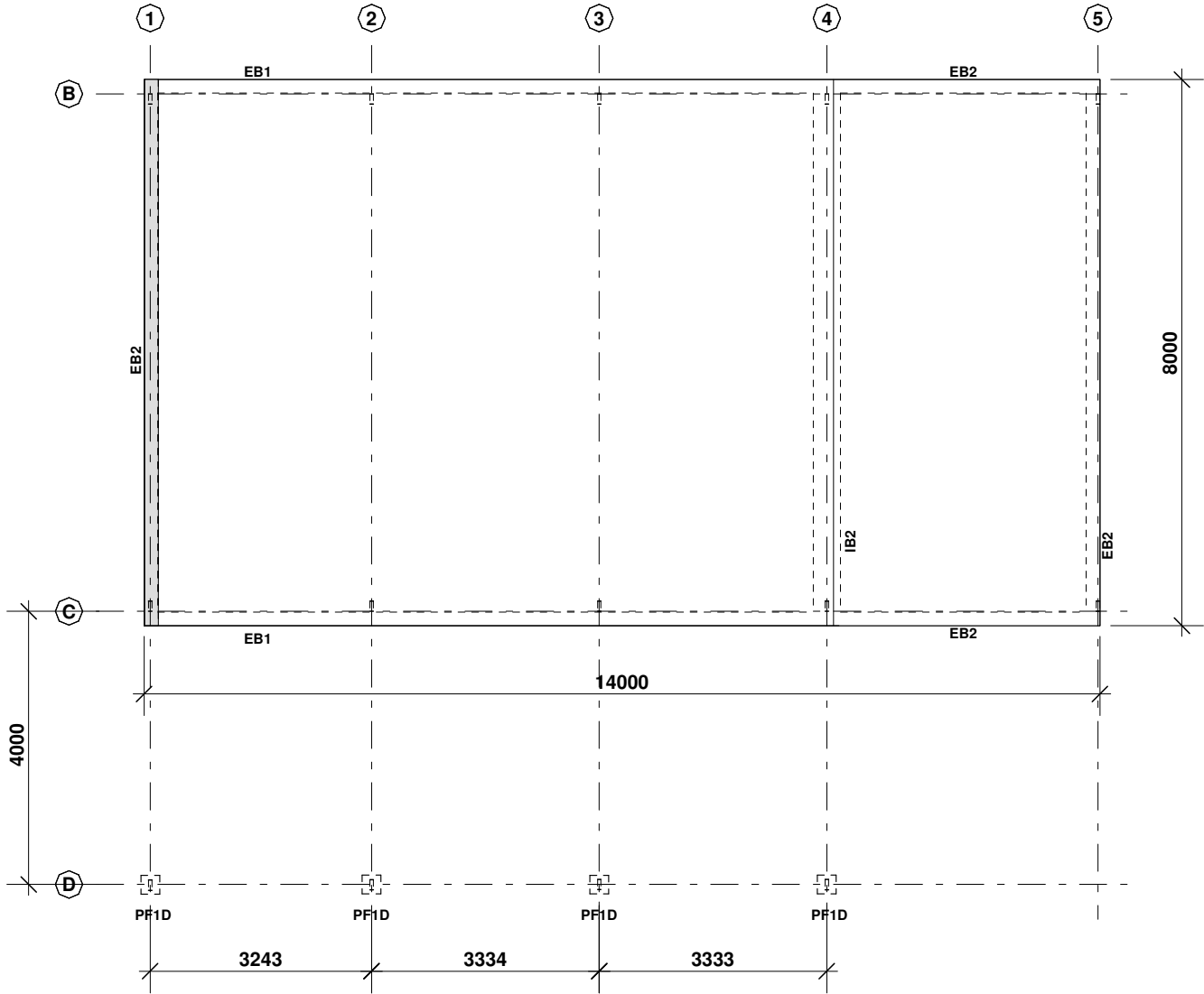
TITLE
CONNECTION DETAILS

SCALE
A3 SHEET 1:20

DRAWING NUMBER
ENG3/1-444327

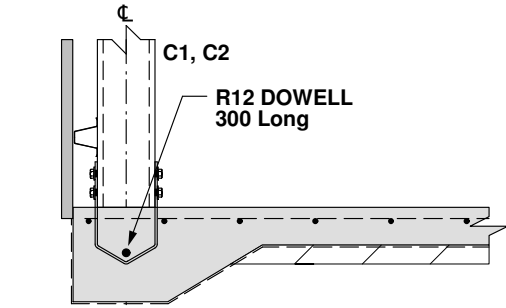
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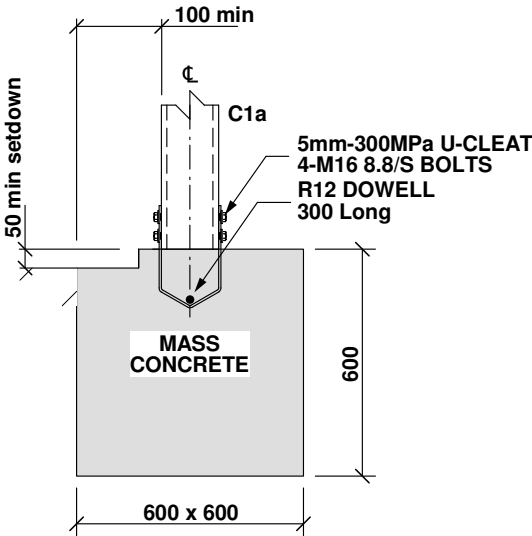


ISOLATED PAD FOOTING LEGEND

PF1D "W"x"W"x"D"
 = 600x600x600



C150 CAST IN STRAP



TYP DET PF1D

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

ISOLATED PAD FOOTINGS

ISOLATED MASS CONCRETE FOOTINGS ARE ECONOMICALLY SUITED FOR SHEDS ON SANDY GROUND.

- THIS DESIGN MAY ALSO BE USED FOR CLAYEY SOIL OR WHERE ROCK IS ENCOUNTERED.
- ALL PAD FOOTINGS TO BE FOUNDED IN NATURAL GROUND WITH A SAFE BEARING CAPACITY OF 100 kPa AT DEPTH INDICATED.

THE DEPTH "D" MAY BE REDUCED TO A MINIMUM OF 400mm PROVIDED THAT "W" DIMENSIONS ARE ADJUSTED TO MAINTAIN THE SAME VOLUME OF CONCRETE.

ALL DIMENSIONS SHOULD BE CHECKED AND VERIFIED PRIOR TO COMMENCEMENT OF ANY WORKS.

THIS DRAWING FOR ISOLATED PAD FOOTINGS IS INSUFFICIENT WHEN SLIDING DOORS ARE SPECIFIED. ADDITIONAL STRIP FOOTING UNDER SLIDING DOOR SHALL BE DESIGNED.

SEE ERECTION INSTRUCTIONS FOR ADDITIONAL NOTES.

REFERENCE

- REFER TO THE FOLLOWING NOTES:-
- SITE FOUNDATION CLASSIFICATION NOTES
 - MINIMUM SITE PREPARATION NOTES
 - CONCRETE SPECIFICATION NOTES
 - CONCRETE REINFORCEMENT NOTES

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8000 SPAN x 3200 EAVE x 14000 LONG
PLUS 4000 ANNEXE

TITLE

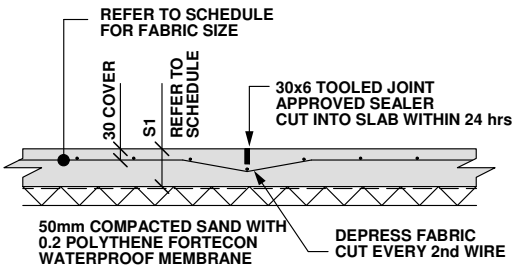
RC SLAB & PAD FOOTING PLAN & DETAILS

SCALE
A3 SHEET 1:100
1:20

DRAWING NUMBER
ENG4/1-444327

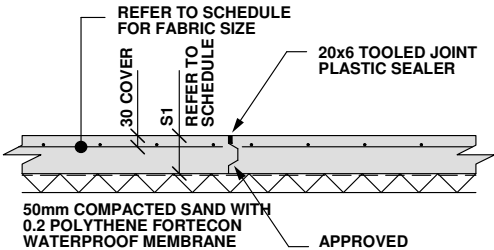
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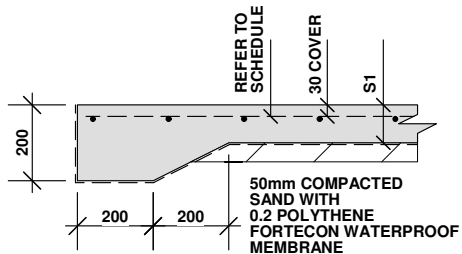
S1/A

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.



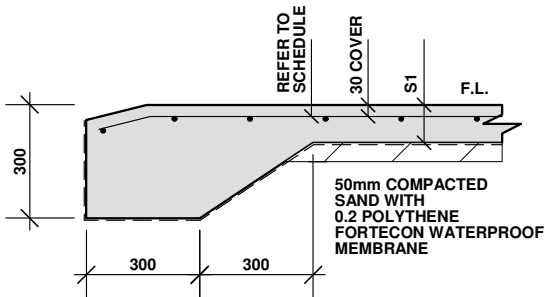
S1/CJ

CONSTRUCTION JOINTS MUST BE SUPPLIED WHERE AN UNBROKEN RUN OF CONCRETE POUR EXCEEDS 20M IN ANY DIRECTION.



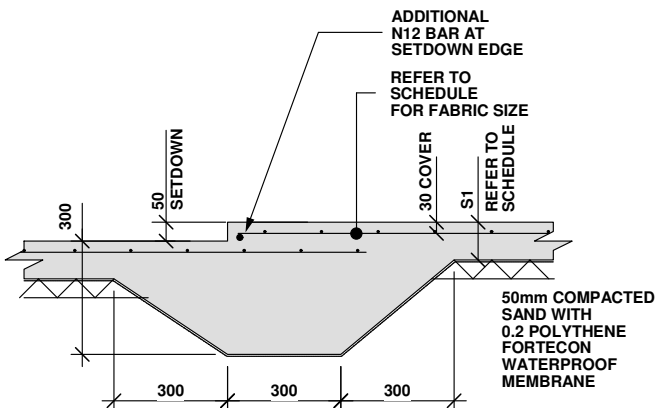
DET S1/EB1 FOR RC SLAB

NOT SUITABLE AT OPENINGS
SUBJECT TO VEHICLE TRAFFIC



DET S1/EB2

REQUIRED AT OPENINGS
SUBJECT TO VEHICLE TRAFFIC



DET S1/IB2

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 REFERED 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 RIENFORCEMENT 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-ENTRANT 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 = 32MPa.

SLABS ON GRADE

- SLABS TO BE PLACED OVER 25 CONSOLIDATED SAND OVER PREPARED SUBGRADE.
- 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 STRENGHT 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 REFERED TO A QUALIFIED LOCAL ENGINEER.

DIMENSION SCHEDULE

S1	100RC SLAB
FABRIC	SL62T mesh

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FOR BUILDING PERMIT STAGE

CLIENT

Allan Wright

SITE

234 Weld Street
BEACONSFIELD TAS 7270

BUILDING

DELUXE
8000 SPAN x 3200 EAVE x 14000 LONG
PLUS 4000 ANNEXE

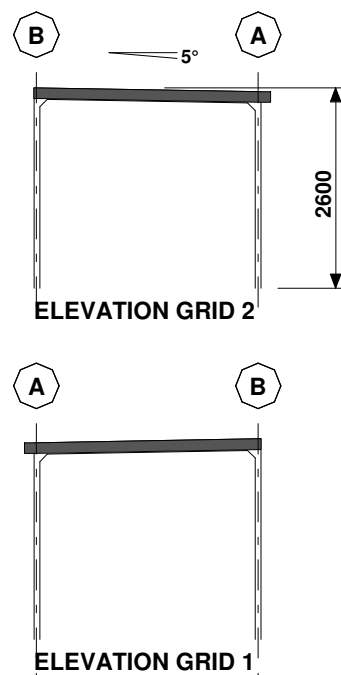
TITLE RC SLAB DETAILS, CONCRETE
SPECIFICATION, SITE NOTES

SCALE
A3 SHEET 1:20

DRAWING NUMBER
ENG5/1-444327

REV
B

PAGE
8/8



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

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

ACCESSORY SCHEDULE & LEGEND

QTY	MARK	DESCRIPTION
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ARCHITECTURAL DRAWING ONLY, FOR BUILDING PERMIT STAGE

CLIENT

Allan Wright

SITE

234 Weld Street
BEACONSFIELD TAS 7270

	BUILDING
--	----------

SKILLION CARPORT
3000 SPAN x 2600 EAVE x 6000 LONG

	TITLE
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GENERAL ARRANGEMENT

SCALE A3 SHEET 1:100	DRAWING NUMBER 444328-GA	REV B	PAGE 1/5
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STRUCTURAL STEELWORK SCHEDULE			CONNECTIONS		
MARK	DESCRIPTION	SECTION	BASE	EAVES	TOP
C2	COLUMN - END	75x75x2.5 SHS	BC1	KN4, KN8	
R2	RAFTER - END	C15010		KN4	KN8
BB	BRIDGING BATTEN	TopSpan/2242	BR1		
F1	FASCIA	C15012	CF6		
P1	PURLINS	C15012 @ 1250	PC4		

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.
- 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.

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.

CONCRETE

- ALL CONCRETE WORK TO BE IN ACCORDANCE WITH AS3600.
- FOOTING / SLAB STRENGTH F_c 20MPa MINIMUM.
- SHRINKAGE LIMITED TYPE (SL CEMENT).
- MAXIMUM AGGREGATE SIZE 20mm.MAXIMUM AGGREGATE SIZE 20mm.
- SLUMP 100mm.
- SLAB DESIGN INCLUDING REINFORCEMENT AND THICKNESS BY OTHERS

SITE DESCRIPTION

- BORED PIER FOOTINGS ARE SUITABLE FOR ALL AS2870 SITE CLASSIFICATIONS EXCEPT CLASS P.
- IF CLASS P CONDITIONS ARE ENCOUNTERED THE CLIENT SHALL OBTAIN ADVICE FROM A PRACTISING 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	(1.6/A+0.12) BUT NOT LESS THAN 0.25kPa AND 1.4kN
WIND LOAD REGION	A1-A5
TERRAIN CATEGORY	2.5
IMPORTANCE LEVEL	2
Ms	1.0
Mt	1.0
NET PRESSURE COEFFICIENTS	C _{pi} = -0.4 or 0.4
SITE CLASS	A to M
GROUND SNOW LOAD S _g	0.5 kPa
COASTAL DISTANCE	N/A

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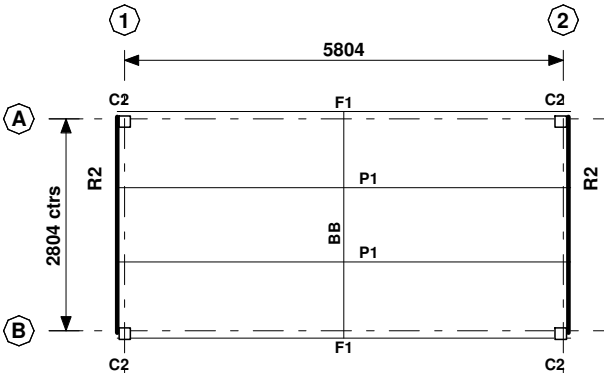
DRAWING SCHEDULE

- 444328-GA GENERAL ARRANGEMENT
- ENG1/1-444328 STEEL FRAME SCHEDULE AND NOTES, COVER PAGE
- ENG2/1-444328 STEEL FRAME DIAGRAM
- ENG3/1-444328 CONNECTION DETAILS
- ENG4/1-444328 ISOLATED BORED PIER PLAN & DETAIL

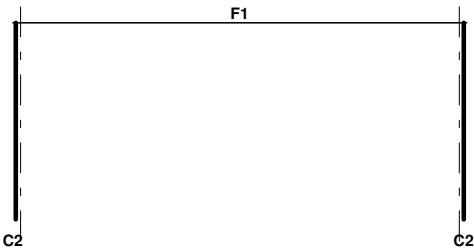
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FOR BUILDING PERMIT STAGE

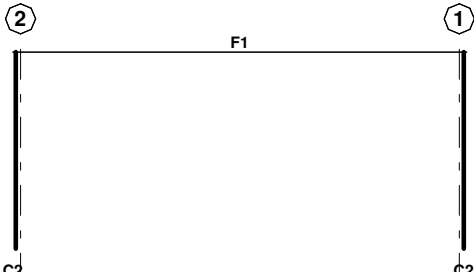
CLIENT Allan Wright			
SITE 234 Weld Street BEACONSFIELD TAS 7270			
BUILDING SKILLION CARPORT 3000 SPAN x 2600 EAVE x 6000 LONG			
TITLE STEEL FRAME SCHEDULE AND NOTES, COVER PAGE			
SCALE N/A	DRAWING NUMBER ENG1/1-444328	REV B	PAGE 2/5



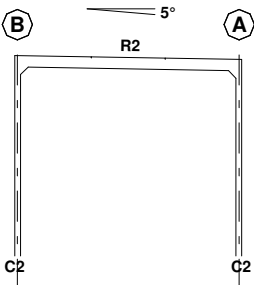
FRAME ROOF PLAN



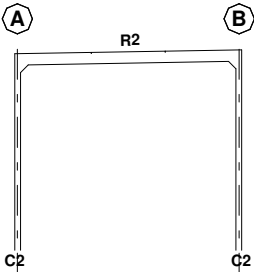
ELEVATION GRID B



ELEVATION GRID A



ELEVATION GRID 2



ELEVATION GRID 1

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FOR BUILDING PERMIT STAGE

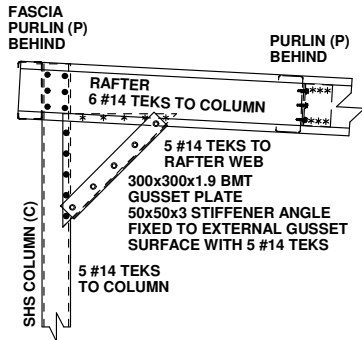
CLIENT
Allan Wright

SITE
234 Weld Street
BEACONSFIELD TAS 7270

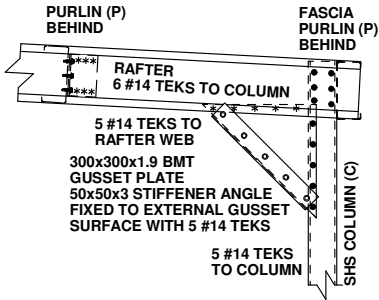
BUILDING
SKILLION CARPORT
3000 SPAN x 2600 EAVE x 6000 LONG

TITLE
STEEL FRAME DIAGRAM

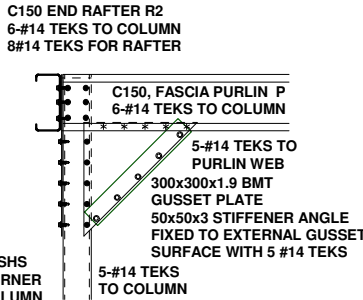
SCALE A3 SHEET 1:100	DRAWING NUMBER ENG2/1-444328	REV B	PAGE 3/5
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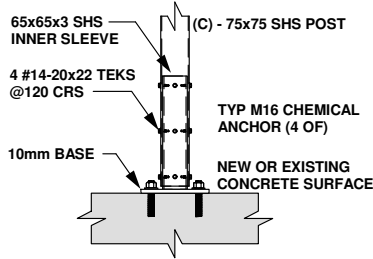
KNEE CONNECTION - KN8



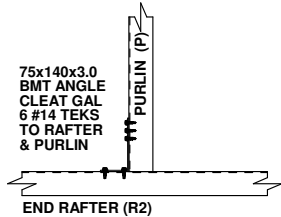
KNEE CONNECTION - KN4



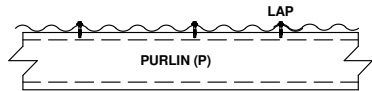
COLUMN TO FASCIA - CF6



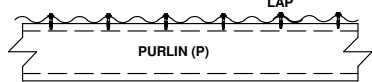
BASE CONNECTION - BC1



PURLIN CONNECTION - PC4

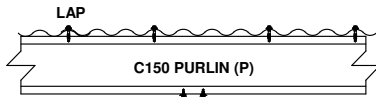


0.42 BMT CORRUGATED PROFILE CREST FIXED
SELF DRILLING SELF TAPPING SCREW WITH HEX
WASHER HEAD & EDPM SEAL & SHANK PROTECTION
NORMAL 3 #12-14x35 TEKs PER SHEET INTERNAL ONLY



0.42 BMT CORRUGATED PROFILE CREST FIXED
SELF DRILLING SELF TAPPING SCREW WITH HEX
WASHER HEAD & EDPM SEAL & SHANK PROTECTION
NORMAL 5 #12-14x35 TEKs PER SHEET END FIXING
CYCLONIC 5 #14-10x42 TEKs PER SHEET ALL FIXING

ROOF CLADDING
SHEAR DIAPHRAGM - RC4



LYSAGHT TS2242 BRIDGING BATTEN @ MID-SPAN
2 #10 TEKs TO UNDERSIDE OF EACH PURLIN

BRIDGING BATTEN - BR1

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FOR BUILDING PERMIT STAGE

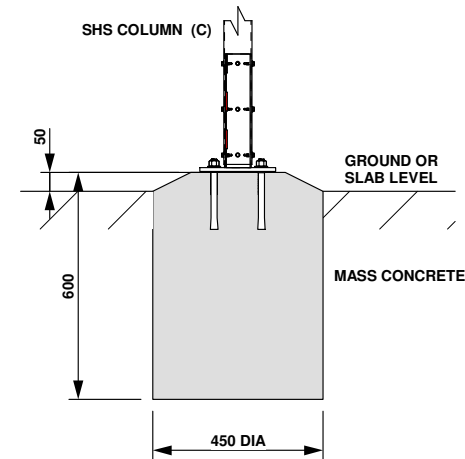
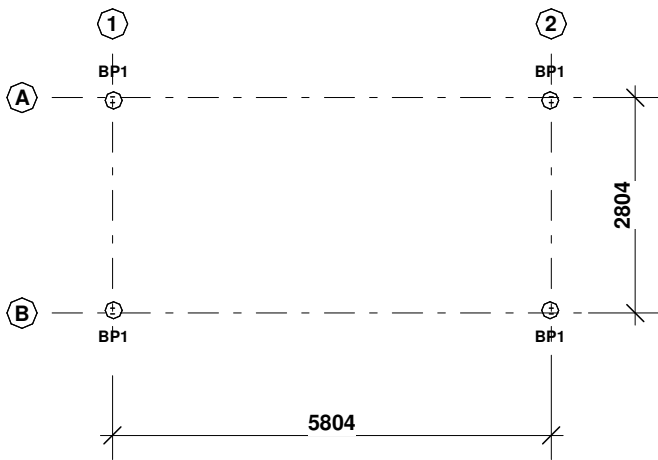
CLIENT
Allan Wright

SITE
234 Weld Street
BEACONSFIELD TAS 7270

BUILDING
SKILLION CARPORT
3000 SPAN x 2600 EAVE x 6000 LONG

TITLE
CONNECTION DETAILS

SCALE A3 SHEET 1:20	DRAWING NUMBER ENG3/1-444328	REV B	PAGE 4/5
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ISOLATED BORED PIERS SCHEDULE

	Dia	Depth
BP1	450	600

ISOLATED BORED PIERS

ISOLATED BORED PIERS ARE ECONOMICALLY SUITED FOR SHEDS ON CLAYEY GROUND. THE DESIGNS SHOWN ARE SUITABLE FOR ISOLATED PIERS WITH AN EARTH FLOOR OR SIMILAR.

- PIERS TO BE TAKEN THROUGH ANY FILL MATERIAL AND FOUNDED IN STIFF CLAY WITH A MINIMUM SAFE BEARING CAPACITY OF 100 kPa AND A SHAFT ADHESION OF 20 kPa.
- PROVIDE REINFORCEMENT AS SPECIFIED AND LOCATE COLUMN BASE CONNECTORS ACCURATELY AS SHOWN.

ALL DIMENSIONS SHOULD BE CHECKED AND VERIFIED PRIOR TO COMMENCEMENT OF ANY WORKS.

THIS DRAWING FOR ISOLATED PAD FOOTINGS IS INSUFFICIENT WHEN SLIDING DOORS ARE SPECIFIED. ADDITIONAL STRIP FOOTING UNDER SLIDING DOOR SHALL BE DESIGNED.

SEE ERECTION INSTRUCTIONS FOR ADDITIONAL NOTES.

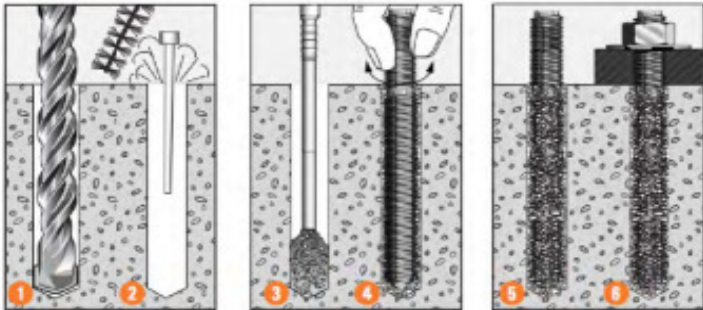
REFERENCE

REFER TO THE FOLLOWING NOTES:-

- SITE FOUNDATION CLASSIFICATION NOTES
- MINIMUM SITE PREPARATION NOTES
- CONCRETE SPECIFICATION NOTES
- CONCRETE REINFORCEMENT NOTES

CHEMICAL ANCHOR INSTALLATION (CHEMSET)

Installation



- Drill recommended diameter and depth hole.
- Clean hole with hole cleaning brush. Remove all debris using hole blower.
- Insert mixing nozzle to bottom of hole. Fill hole to 3/4 the hole depth slowly, ensuring no air pockets form.
- Insert **Ramset**™ ChemSet™ Anchor Stud/rebar to bottom of hole while turning.
- Allow ChemSet™ Reo 502™ to cure as per setting times.
- 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™		
Substrate Temperature	Working Time (min)	Cure Time (hrs)
	8.5	2
40°C	12	2.5
32°C	15	3
27°C	18	5
20°C	21	8
16°C		
10°C		
0°C		

Note: Cartridge temperature minimum 20°C.

REF: RAMSET SPECIFIERS RESOURCE BOOK 2009 EDITION 2

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FOR BUILDING PERMIT STAGE

CLIENT

Allan Wright

SITE

234 Weld Street
BEACONSFIELD TAS 7270

BUILDING

SKILLION CARPORT
3000 SPAN x 2600 EAVE x 6000 LONG

TITLE

ISOLATED BORED PIER PLAN & DETAIL

SCALE
A3 SHEET 1:100,
1:20

DRAWING NUMBER
ENG4/1-444328

REV

B

PAGE

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