

# TE KOHA

LOT NUMBER

18

BEDROOMS

3

BATHROOMS

2

HOUSE SIZE (m<sup>2</sup>)

127

SECTION SIZE (m<sup>2</sup>)

413

LOT LOCATION

CORNER OF GILES STREET / ROAD 1

IN PARTNERSHIP WITH  
**KA URUORA**

PROUDLY DEVELOPED BY  
 **Raukawa**

TEKOHA-TOKOROA.NZ

PLANNING & ZONING		CONSTRUCTION		CLADDING		FITOUT	
Lot / DP Number	Part lot 15 DP 3320, Part lot 13&14 DP8320, Lot 7&8 DPS 23458	Foundation Type	Cupolex Foundation System	Wall Cladding Type 1	James Hardie Axon 133	Flooring Type 1	Carpet
Address	Tokoroa School Development Tokoroa	Stud Height	2.4m	Wall Cladding Type 2	70 Series Brick	Flooring Type 2	Vinyl
Territorial Authority	SWDC	Typical Joinery Height	2.1m	Wall Cladding Type 3	N/A	Shower Type	Acyrllic
District Plan Zone	Commercial	Typical Internal Door Height	2m	Roof Cladding	Trapezoidal	Water Heating	HWC
Easements	N/A	Rebated Joinery	N/A	Fascia Type	Metal	Space Heating	Heatpump
Relevant Consent Notices	Refer to Resource Consent	Wall Underlay	Thermakraft Watergate Plus	CONSULTANTS		SITE/BUILDING INFORMATION	
Resource Consent #	RM230072	Roof Underlay	Thermakraft Covertex 401	Topographical Survey	Envelope Engineering	Site Area	412.69m <sup>2</sup>
Wind Zone	High as per NZS3604	Wall Insulation	90mm Pink Batts R2.2	Structural Engineer	N/A	Site Coverage	131.26m <sup>2</sup> /31.8%
Corrosion Zone	B	Ceiling Insulation	245mm Pink Batts Superbatts R6 Ceiling	Geotechnical Engineer	HDGO Engineering	Floor Area	127.02m <sup>2</sup>
Earthquake Zone	2	Floor Insulation	N/A	Truss Manufacturer	ITM	Minimum Floor Level (to u/s floor)	To NZBC
		Wet Area Membrane	N/A				



Typology K05.1A    Lot 18		Client: Raukawa Iwi Development Ltd.	 Print In Color		Drawing Set:	Working Drawings	All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs New Zealand Limited.
Tokoroa School Development		Job No: 24114			Drawn By:	B Buchanan-Smith	
Tokoroa		Date: 01/07/2025			Scale:		
admin@primedesigns.co.nz		04 528 8405	3 Jupiter Grove, Trentham, Upper Hutt		Drawing Sheet:	Project Specification	Drawing No: 102





Typology K05.1A	Lot 18	Client: Raukawa Iwi Development Ltd.
Tokoroa School Development	Job No:	24114
Tokoroa	Date:	01/07/2025
admin@primedesigns.co.nz	04 528 8405	3 Jupiter Grove, Trentham, Upper Hutt



Print In Color

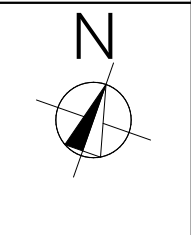


**PRIME DESIGNS**  
CREATIVE | FUNCTIONAL | ARCHITECTURE

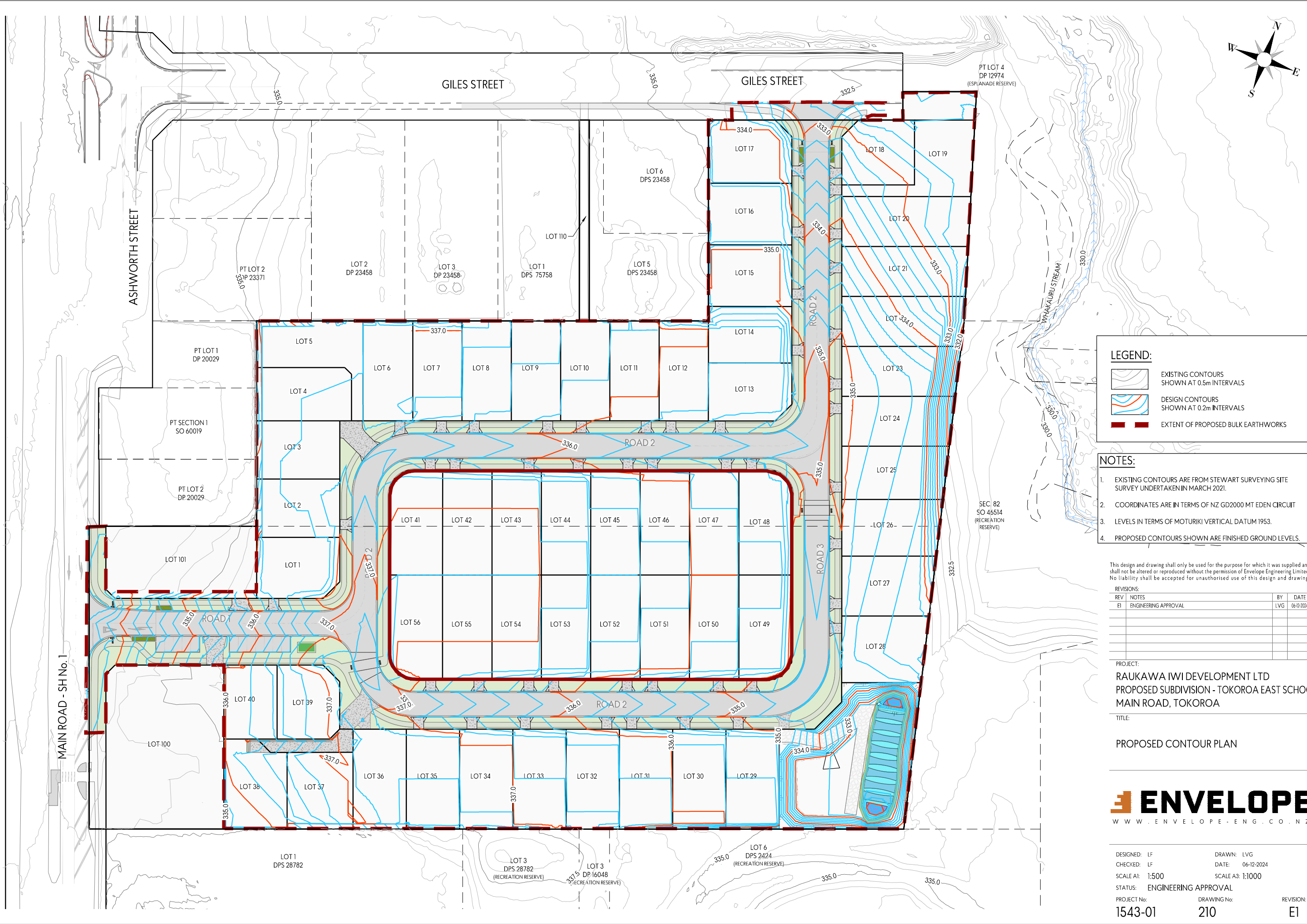
Drawing Set:	Working Drawings
Drawn By:	B Buchanan-Smith
Scale:	1:1000
Drawing Sheet:	Site Location Plan

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Drawing No: **103**







- LEGEND:**
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS
  - DESIGN CONTOURS SHOWN AT 0.2m INTERVALS
  - EXTENT OF PROPOSED BULK EARTHWORKS

- NOTES:**
- EXISTING CONTOURS ARE FROM STEWART SURVEYING SITE SURVEY UNDERTAKEN IN MARCH 2021.
  - COORDINATES ARE IN TERMS OF NZ GD2000 MT EDEN CIRCUIT
  - LEVELS IN TERMS OF MOTURIKI VERTICAL DATUM 1953.
  - PROPOSED CONTOURS SHOWN ARE FINISHED GROUND LEVELS.

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REVISIONS:			
REV	NOTES	BY	DATE
E1	ENGINEERING APPROVAL	LVG	06-12-2024

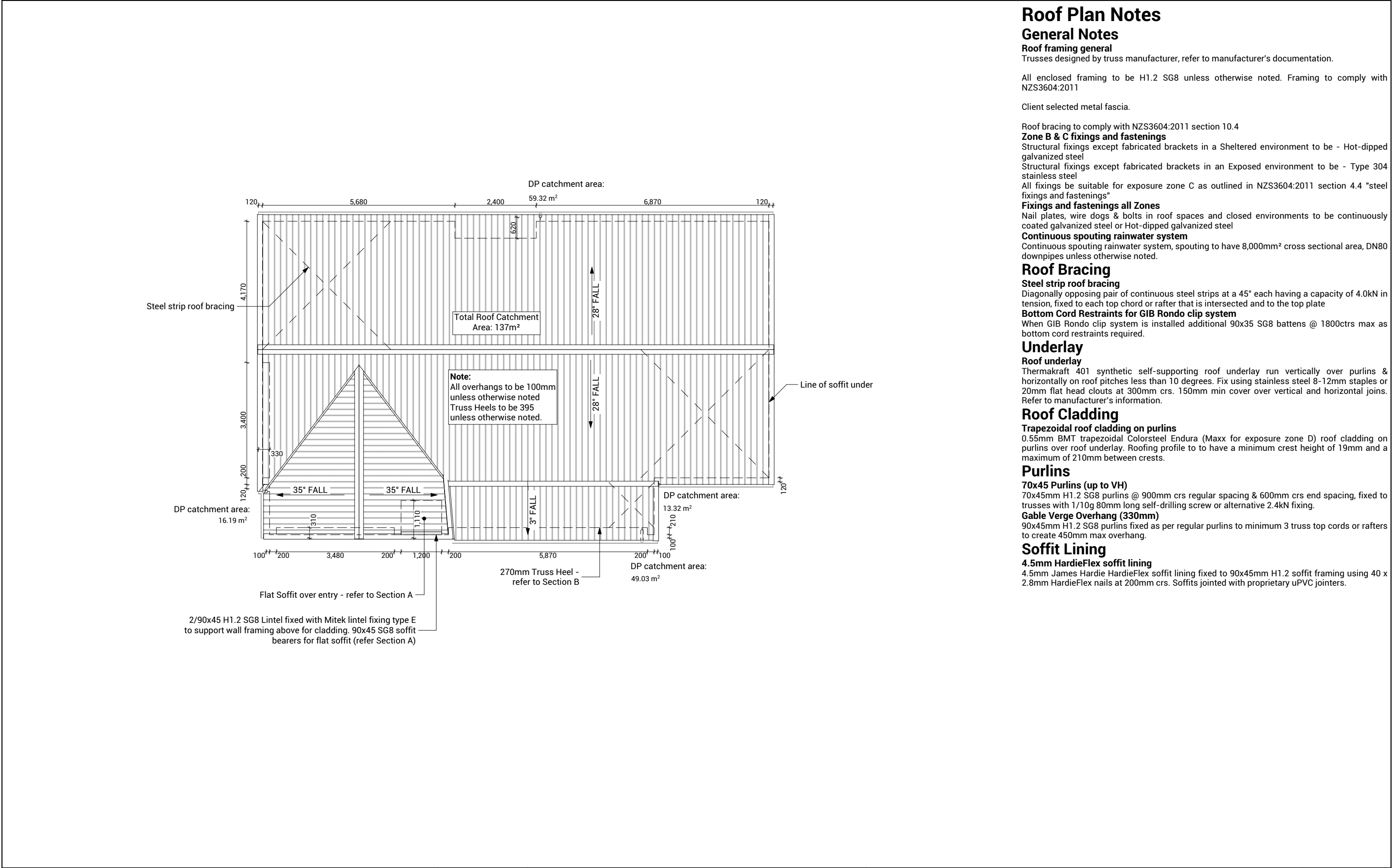
PROJECT:  
RAUKAWA IWI DEVELOPMENT LTD  
PROPOSED SUBDIVISION - TOKOROA EAST SCHOOL  
MAIN ROAD, TOKOROA

TITLE:  
  
PROPOSED CONTOUR PLAN

**ENVELOPE**  
WWW.ENVELOPE-ENG.CO.NZ

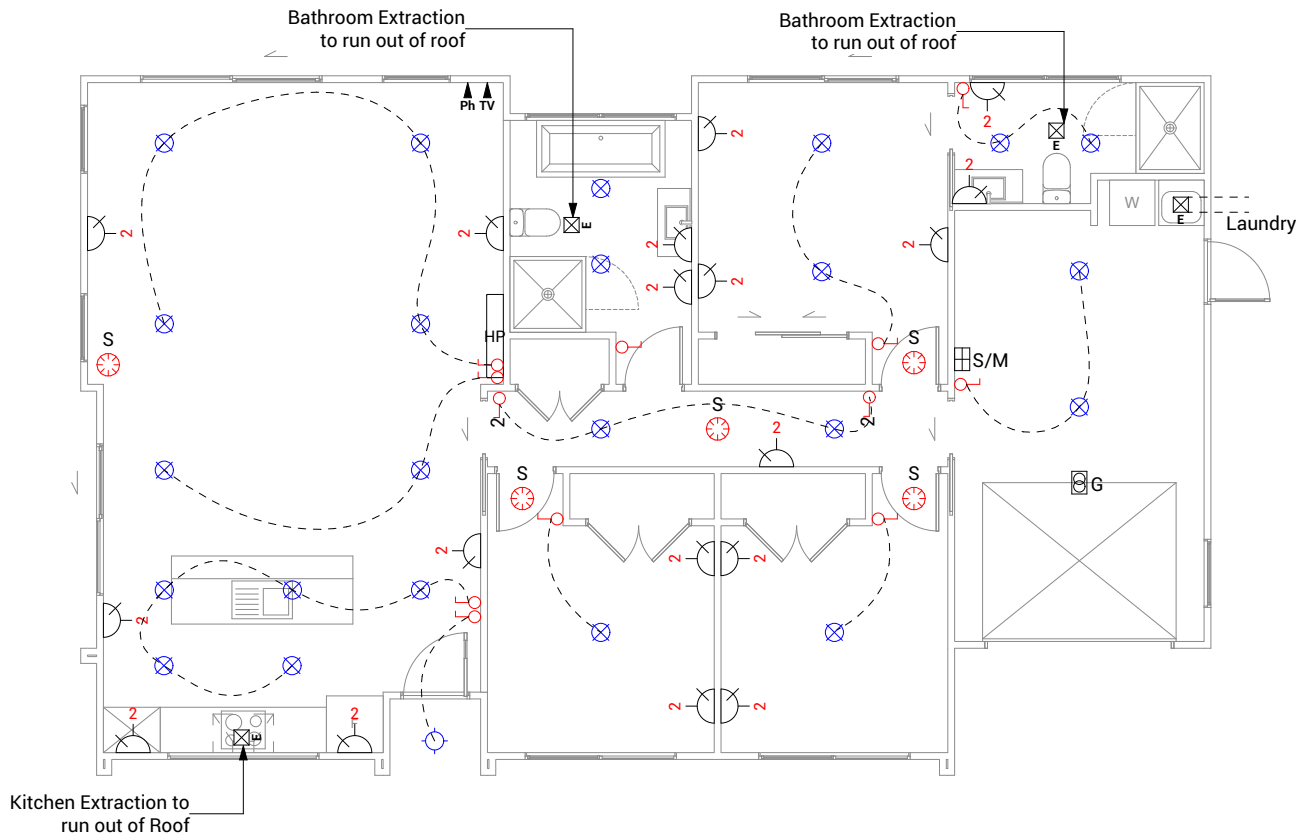
DESIGNED: LF	DRAWN: LVG
CHECKED: LF	DATE: 06-12-2024
SCALE A1: 1:500	SCALE A3: 1:1000
STATUS: ENGINEERING APPROVAL	
PROJECT No: 1543-01	DRAWING No: 210
	REVISION: E1





Typology K05.1A	Lot 18	Client: Raukawa Iwi Development Ltd.	 Print In Color	 PRIME DESIGNS CREATIVE   FUNCTIONAL   ARCHITECTURE	Drawing Set: Working Drawings	All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs New Zealand Limited.	
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Tokoroa		Date: 01/07/2025			Scale: 1:100		
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Electrical Legend

- S/M Smart Meter
- G Garage door motor
- S Smoke detector
- E Extractor fan
- P Power point
- Ph Phone outlet
- TV Television outlet
- L Light switch
- L2 Two way light switch
- X Recessed downlight
- Sesored Ext. Security Light (Sesored)
- HP Heat Pump
- AC Air conditioning

Electrical Notes

**General electrical notes**  
Ensure all habitable rooms are fitted with a minimum of one light fixture. All habitable internal spaces are to have a minimum illuminance of 20 lux or a minimal total wattage required per m2 of floor area as shown in G8/AS1, Table 1. Lights in the stairwell to provide 100lux at tread level or a total wattage per m2 of floor plan area as shown in D1/AS1 table8,

All electrical works to be installed to comply with NZBC G9/AS1, AS/NZS 3000:2018, AS/NZS 3008.1.2:2017, AS/NZS 5000.2:2006

**Recessed downlights**  
Downlights to be CA135, CA180, IC, or IC-F to comply with AS/NZS 60598.2.2 Amendment A

**Smoke detectors**  
Smoke detectors to be installed to comply with NZBC F7/AS1, C/AS1, NZS 4514:2021 and be located on or near the ceiling, in all bedrooms, living spaces, hallways and landings within the building. Where the kitchen is separated from the living space and hallways by doors that can be closed a heat alarm shall be located in the kitchen. There shall be at least one smoke level on each level. Where more than one smoke alarm is needed to meet the requirements, these alarms shall be interconnected as per NZS 4514:2021 clause 2.5. Smoke detectors to meet at least one of the following standards: UL 217, CAN/ULC S531, BS EN 14604, ISO 12239 or AS 3786

**Mechanical ventilation**  
Extractor fans to be Manrose XF150 or similar, vent through soffit or wall as per manufacturer's installation instructions. Rangehood to be ducted and vented through soffit or wall. Dryer to be vented seperately as per NZBC G4.

Typology K05.1A Lot 18 Client: Raukawa Iwi Development Ltd.

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Tokoroa Date: 01/07/2025

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Print In Color



Drawing Set: Working Drawings

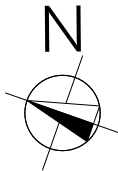
Drawn By: B Buchanan-Smith

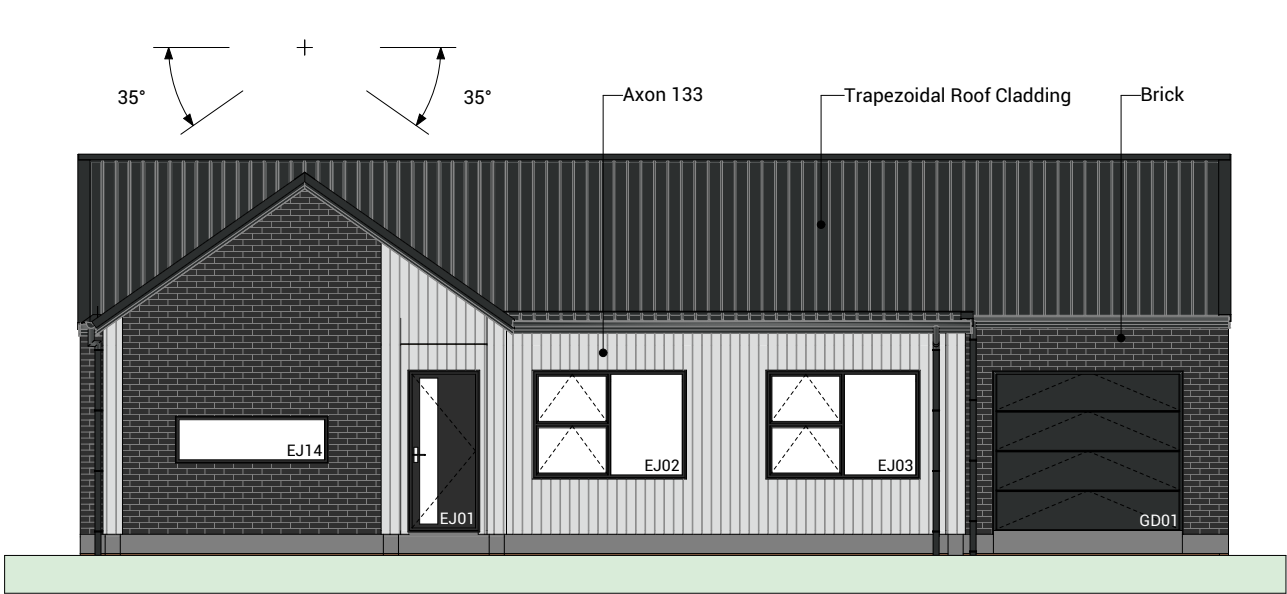
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Drawing Sheet: Electrical Plan

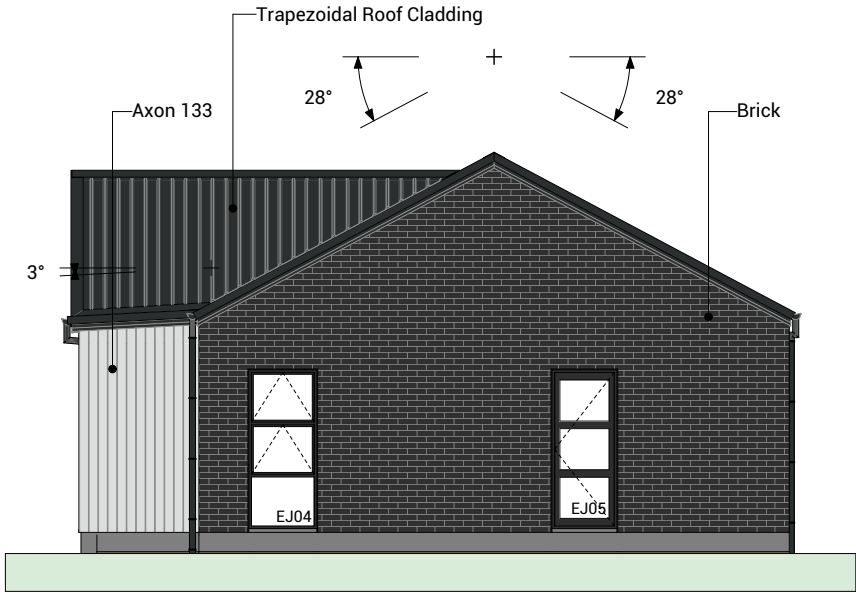
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Drawing No: 112





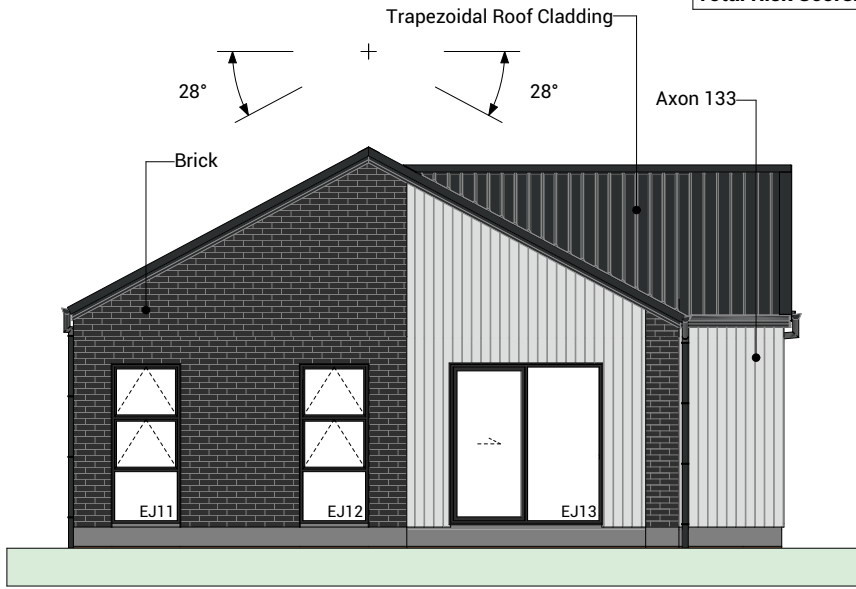
North Elevation 1      1:100



West Elevation 2      1:100



South Elevation 3      1:100



East Elevation 4      1:100

BUILDING ENVELOPE RISK MATRIX		
All Elevations		
Risk Factor	Risk Severity	Risk Score
Wind zone (per NZS 3604)	High risk	1
Number of storeys	Low risk	0
Roof/wall intersection design	High risk	3
Eaves width	Very high risk	5
Envelope complexity	Medium risk	1
Deck design	Low risk	0
Total Risk Score:		10

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admin@primedesigns.co.nz    04 528 8405    3 Jupiter Grove, Trentham, Upper Hutt



Drawing Set: Working Drawings

Drawn By: B Buchanan-Smith

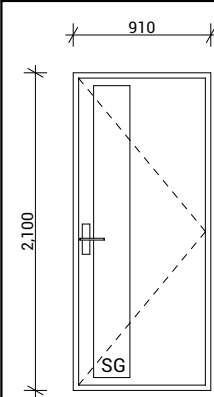
Scale: 1:100

Drawing Sheet: Elevations

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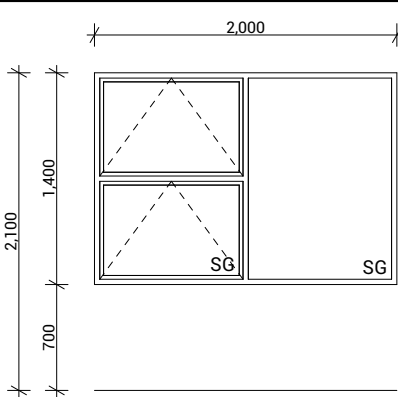
Drawing No: 301





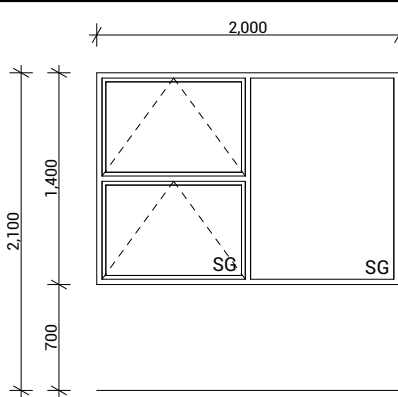
**EJ01**

Type	Entry Door
Material	Aluminium, Thermally Broken
Glazing	Double, Low E, Grade A Safety



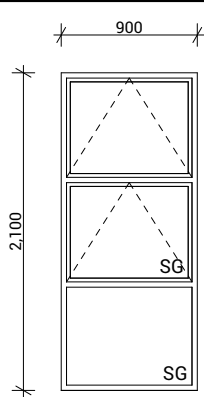
**EJ02**

Type	Awning Window
Material	Aluminium, Thermally Broken
Glazing	Double, Low E, Grade A Safety



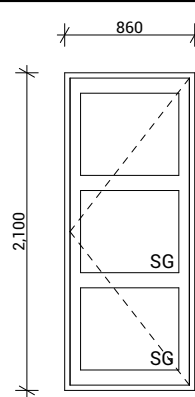
**EJ03**

Type	Awning Window
Material	Aluminium, Thermally Broken
Glazing	Double, Low E, Grade A Safety



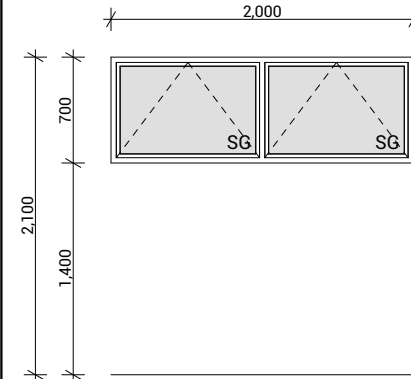
**EJ04, EJ09, EJ11, EJ12**

Type	Awning Window
Material	Aluminium, Thermally Broken
Glazing	Double, Low E, Grade A Safety



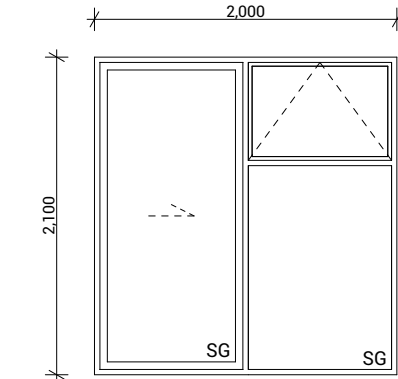
**EJ05**

Type	External Hinged Door
Material	Aluminium, Thermally Broken
Glazing	Double, Low E, Grade A Safety



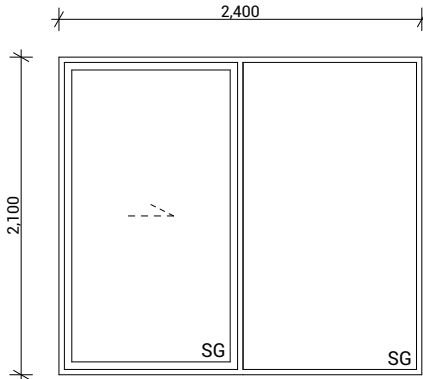
**EJ06, EJ08**

Type	Awning Window
Material	Aluminium, Thermally Broken
Glazing	Double, Low E, Obscured, Grade A Safety



**EJ07**

Type	Sliding Door With Awning Window
Material	Aluminium, Thermally Broken
Glazing	Double, Low E, Grade A Safety



**EJ10**

Type	Sliding Door With Fixed Window
Material	Aluminium, Thermally Broken
Glazing	Double, Low E, Grade A Safety



**EJ13**

Type	Sliding Door With Fixed Window
Material	Aluminium, Thermally Broken
Glazing	Double, Low E, Grade A Safety



**EJ14**

Type	Fixed Window
Material	Aluminium, Thermally Broken
Glazing	Double, Low E, Grade A Safety

## Joinery Notes

**General joinery notes**  
All dimensions to be checked on site prior to fabrication

Windows & doors viewed from exterior

Window & door supplier is responsible for ensuring that all components fit the structure and opening size

All windows & doors to be installed in accordance with construction details in drawing set

**Aluminium joinery**  
Selected colour powder-coated thermally broken aluminium joinery. All head, jamb and sill liners to be 20mm H3.1 timber, painted

**Glazing**  
Glazing weight to comply with NZS4223.  
Glass to be Low E with a U value of 1.1.  
Double Pane with argon gas.

**Flashings and flexible flashing tape**  
All flashings and flashing tape to be installed to comply with NZBC E2/AS1 and manufacturer's specification. Do not fix through flashings unless otherwise specifically shown in details

**Window and door opening widths**  
All window and door sizes shown on the plan refer to 'Box' size only and do not allow for packers. pre-nailer to increase opening width accordingly

**Reveal Depths**  
Joinery manufacturer to check reveal depths to suit cladding system, wall underlay, wall framing & interior lining thickness.

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Drawing Set: Working Drawings

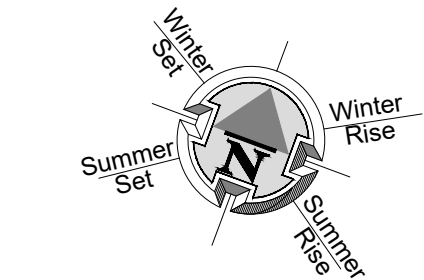
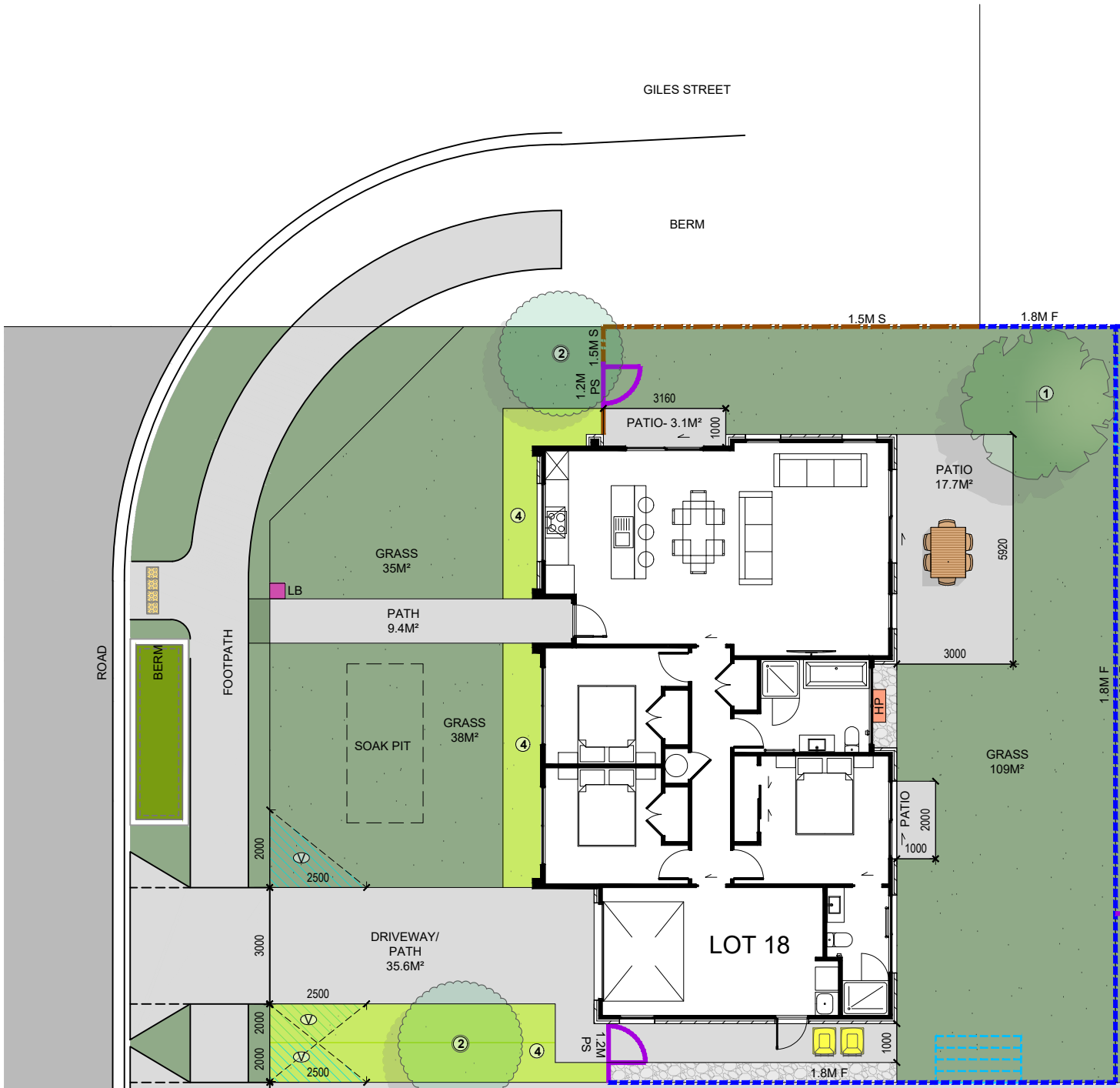
Drawn By: B Buchanan-Smith

Scale: 1:50

Drawing Sheet: Window & Door Schedule

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Drawing No: 501



LEGEND	
	KARAEHE - GRASS
	RAIMA- CONCRETE. BRUSH FINISH
	ROAD. FINISH BY OTHERS
	KŌWHATU- STONES (PERMEABLE)
	TYPE 1 FRUIT TREE READ IN CONJUNCTION WITH PLANTING PALETTE
	TYPE 2 SPECIMEN TREE READ IN CONJUNCTION WITH PLANTING PALETTE
	HEDGE PLANTING. READ IN CONJUNCTION WITH PLANTING PALETTE
	LOW PLANTING. READ IN CONJUNCTION WITH PLANTING PALETTE
	PAVERS (SHOWN INDICATIVELY)
	1.8M HIGH ROUGH SAWN CLOSED BOARDED TIMBER FENCE
	1.8m high timber batten fence with gaps for 50% visually permeability
	1.5M HIGH TIMBER BATTEN FENCE
	1.2M HIGH POOL STYLE GATE
	1.2M HIGH POOL STYLE FENCE
	EXISTING FENCE. REFER NOTES FOR DETAILS
	RETAINING WALL (INDICATIVE. REFER ENGINEERING DOCUMENTATION FOR DETAILS).
	EXTERIOR HEAT PUMP UNIT. REFER ARCHITECTURAL DRAWINGS FOR DETAILS. ELECTRICIAN TO CONFIRM LOCATION ON SITE.
	IPUPARA/ HANGARUA - SERVICE AREA FOR RUBBISH/ RECYCLING BINS
	POUAKA RETA- LETTERBOX. MAIL SLOT 0.9M – 1M FROM THE GROUND. TOP OF LETTERBOX NOT TO EXCEED 1M TO ENSURE NO OBSTRUCTIONS TO VISIBILITY FROM DRIVEWAYS.
	UNIT NUMBER
	WASHING LINE - RETRACTABLE OR FOLD DOWN, FIXED TO FENCE OR POSTS.
	HATCHED AREA TO BE KEPT CLEAR OF OBSTRUCTIONS TO VISIBILITY AS PER AS/NZS 2890.1 (PLANTING/ LETTERBOX/ FENCE ETC TO BE 1.0M HIGH MAXIMUM).
	SOAK PIT. REFER TO DOCUMENTATION BY OTHERS FOR ALL DETAILS.
REFER DOCUMENTATION BY OTHERS FOR DETAILS OF ANY BARRIERS TO PREVENT FALLING, INCLUDING LOCATION AND CONSTRUCTION DETAILS.	

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DESIGN

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REFER DRAWINGS BY OTHERS FOR RETAINING WALLS, BARRIERS WITH FALLS OVER 1M, STAIRS,  
DECKS & SITE DRAINAGE. LANDSCAPE PLANS ARE INDICATIVE AND ARE SUBJECT TO CHANGE.  
ALLOW TO CONFIRM ALL LAYOUTS BEFORE CONSTRUCTION COMMENCES. FLOOR PLANS AND  
SITE PLANS SUPPLIED BY OTHERS. WE DO NOT TAKE LIABILITY FOR ITS ACCURACY.

TOKOROA EAST SCHOOL SITE  
MAIN ROAD, TOKOROA

FOR COUNCIL  
LANDSCAPE PLAN

REV: 3	DATE: 24/07/2025	SHEET No.
SCALES (A3): 1:150		L1.18