



TE KATONGA NUI

LOT NUMBER	HOUSE SIZE	SECTION SIZE	NUMBER OF BEDROOMS	NUMBER OF BATHROOMS
7	140 SQM	1176 SQM	4	2



DELIVERED IN PARTNERSHIP
WITH KA URUORA

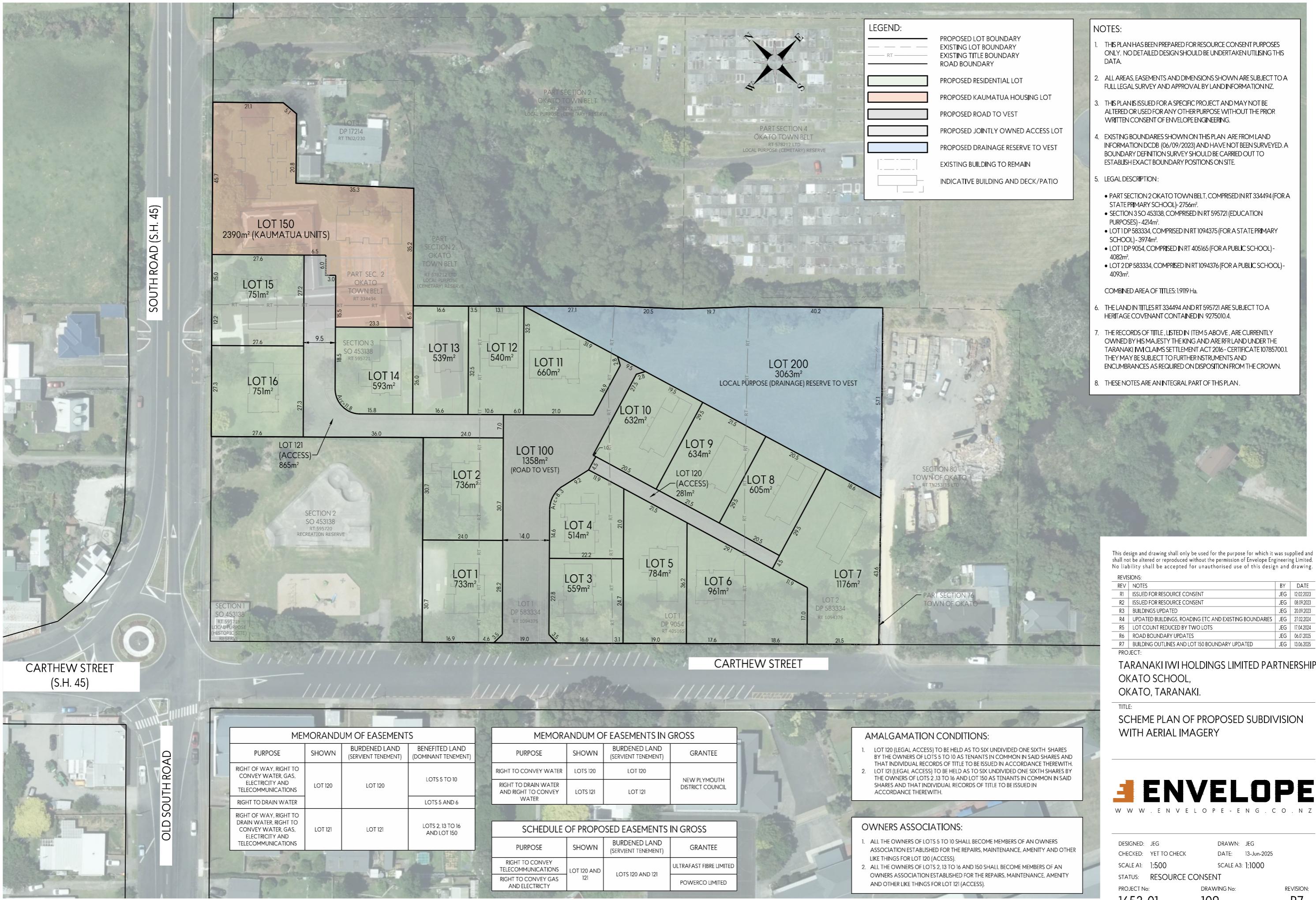
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PLANNING & ZONING		CONSTRUCTION		CLADDING		FITOUT	
Lot / DP Number	Lot 1 DP 9054, Sections 68 and 76 Town of Ōkato, Section 3 SO 453138, Parts Section 2 Ōkato Town Belt (Ōkato Primary School)	Foundation Type	SED Rib-Raft Foundation	Wall Cladding Type 1	JH Stria	Flooring Types	Carpet/Vinyl
Address	Okato School Development Taranaki	Stud Height	2.4m	Wall Cladding Type 2	JH Axon 133	Balustrade Type	N/A
Territorial Authority	NPDC	Typical Joinery Height	2.1m	Wall Cladding Type 3	N/A	Shower Type	Acrylic
District Plan Zone	Low Density Residential	Typical Internal Door Height	2m	Roof Cladding	Trapezoidal Coloursteel	Water Heating	HWC
Easements	N/a	Rebated Joinery	N/A	Fascia Type	Metal	Space Heating	Outdoor heatpump
Relevant Consent Notices	TBC	Wall Underlay	Thermakraft WaterGate Plus	CONSULTANTS		SITE/BUILDING INFORMATION	
Resource Consent #	SUB23/48158 & LUC24/48481	Roof Underlay	Thermakraft Covertek 401				
Wind Zone	High (To NZS3604:2011)	Wall Insulation	90mm R2.4 Pink Batts Classic Wall	Topographical Survey	Envelope Engineering	Site Coverage	1176m ² /11.9%
Corrosion Zone	C	Ceiling Insulation	225mm R5 Pink Batts Ultra Ceiling	Structural Engineer	N/a	Floor Area	140m ²
Earthquake Zone	1	Floor Insulation	N/a	Geotechnical Engineer	Initia Engineering	Minimum Floor Level (to u/s floor)	To NZBC
Liquefaction Zone	N/a	Wet Area Membrane	N/a	Truss Manufacturer	ITM		



Lot 7	Client: Taranaki Iwi Holdings LP	 Print In Color	 PRIME DESIGNS CREATIVE FUNCTIONAL ARCHITECTURE	Drawing Set: WD K01.1	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 Wgtn Ltd.
Ōkato School Development	Job No: 24101			Drawn By: A Samson	
Taranaki	Date: 4/07/2025			Scale:	



Cladding Legend

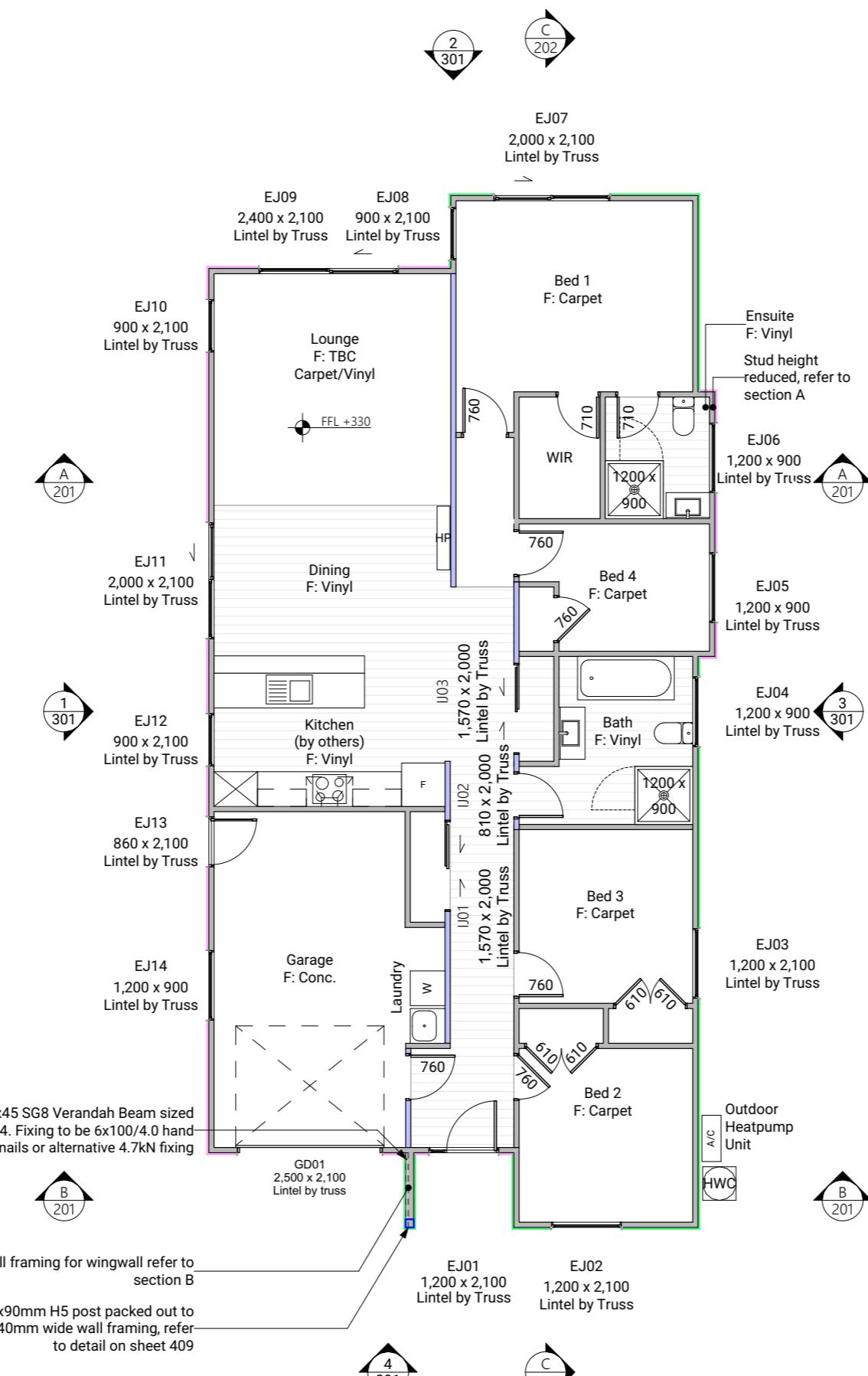
- JH Stria
- JH Axon 133

Wall Legend

- Internal Load Bearing Wall

Natural Light and Ventilation Calculation

	Floor Area	Light %	Ventilation %
Lounge/Kitchen	37.16m ²	7.00m ² / 18.84%	2.3m ² / 6.19%
Bedroom 1	13.50m ²	3.5m ² / 25.93%	1.15m ² / 8.52%
Bedroom 2	8.99m ²	2.52m ² / 28.03%	0.62m ² / 6.9%
Bedroom 3	8.99m ²	2.52m ² / 28.03%	0.62m ² / 6.9%
Bedroom 4	5.72m ²	1.08m ² / 18.88%	0.94m ² / 16.43%



Floor Area	
Total Floor Area	140m ²

Lot 7 Client: Taranaki Iwi Holdings LP

Ōkato School Development Job No: 24101

Taranaki Date: 4/07/2025

admin@primedesigns.co.nz



Floor Plan Notes

Walls

Wall framing general
2/90x45mm top plates to all walls. Nog for all fittings, fixtures, linings, bracing panels & trims
Wall framing height to be 2465mm finished

DPC between bottom plate and concrete slab, Bowmac bottom plate crew bolt (M10x140) to be within 150mm of each end of the plate and be spaced @ 900mm crs max to comply with NZS3604:2011 clause 7.5.12.2.

All trimming studs to comply with NZS3604:2011 clause 8.5.2.1 unless specified otherwise by pre-nailer

All window and door sizes shown on the plans refer to 'Box' size only and do not allow for packers. Pre-nailer to increase opening width accordingly

Lintels

Refer to truss manufacturers documentation for lintel sizes and fixings.

Ground Floor wall framing

Load bearing wall framing to be 90x45mm H1.2 SG8 framing, studs @ 600mm crs to NZS3604:2011

Non-Load bearing wall framing to be 90x45mm H1.2 SG8 framing, studs @ 600mm crs to NZS3604:2011

90x45 dwangs spaced at 800mm crs. NZS3604:2011 (Check cladding requirements for dwang spacing).

Fixings

Zone B & C fixings and fastenings

Structural fixings except fabricated brackets in a Sheltered environment to be - Hot-dipped galvanized steel

Structural fixings except fabricated brackets in an Exposed environment to be - Type 304 stainless steel

Structural fixing within 600mm of the ground to be - Type 304 stainless steel

All fixings to be suitable for exposure zone C as outlined in NZS3604:2011 section 4.4 "steel fixings and fastenings"

Fixings and fastenings all Zones

Nail plates, wire dogs & bolts in roof spaces and closed environments to be Continuously coated galvanized steel or Hot-dipped galvanized steel

Underlays

Thermakraft Aluband

Thermakraft Aluband flashing tape to be installed at openings as per manufacturer's installation requirements, unless noted on joinery details otherwise.

Insulation

Wall insulation - Pink Batts

90mm thick R2.4 Pink Batts Classic wall insulation to all external walls and internal walls between garage and habitable space. No insulation to garage external walls.

Ceiling insulation - Pink Batts

225mm thick R5 Pink Batts Ultra ceiling insulation, ensure a 25mm gap min. between insulation and roof underlay.

Wall Claddings

James Hardie horizontal Stria cladding over 20mm cavity
Horizontal James Hardie Stria wide panel cladding over 45x18mm H3.1 timber cavity battens. Refer to manufacturer's information & Details for fixing and waterproofing requirements. Dwangs @ 800ctrs.

James Hardie Axon400 Panel over 20mm cavity

James Hardie Axon Panel 400 Smooth - Grooves 10mm wide x 2.25mm deep @ 400mm crs. Axon Panel over 45x18mm H3.1 timber cavity battens spaced @ 600crs. Ensure double studs & cavity battens are installed over vertical joins of cladding. Refer to manufacturer's information & details for fixing and waterproofing requirements. Dwangs @ 800ctrs.

Linings

10mm GIB plasterboard wall lining
Generally, line with 10mm GIB Standard plasterboard (Aqualine to wet areas, installed as per GIB Wet Area Systems specifications and installation manual 2021) stopped for level 4 paint finish (unless otherwise indicated). Refer also specific fitout dwgs & bracing schedule for specific wall linings & requirements.

13mm GIB board ceiling lining (Rondo batten)
Generally, line with 13mm Gib board ceiling with Rondo 310 ceiling battens and 311 clips at 600 crs fixed to trusses and/or joists. Gib Aqualine to wet areas. Stopped for level 4 finish.

Wall linings adjacent to appliances
CL1.6 G3, Wall linings adjacent to appliances and facilities shall have surfaces that can be easily maintained in a hygienic condition and comply with. Stainless steel, decorative high-pressure laminate, tiles, wallboards with painted or applied impervious coatings or films, are all suitable materials for these surfaces.

Floor Coverings

Sheet Vinyl flooring
Client selected vinyl to be installed over vinyl adhesive in areas noted on floor plan. Seal vinyl to edge of painted skirting with clear silicone.

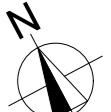
Slip resistance
Minimum slip resistance co-efficient for level surface between 0.25 and 0.50 acceptable in accordance with NZBC:D1/AS1 Access.

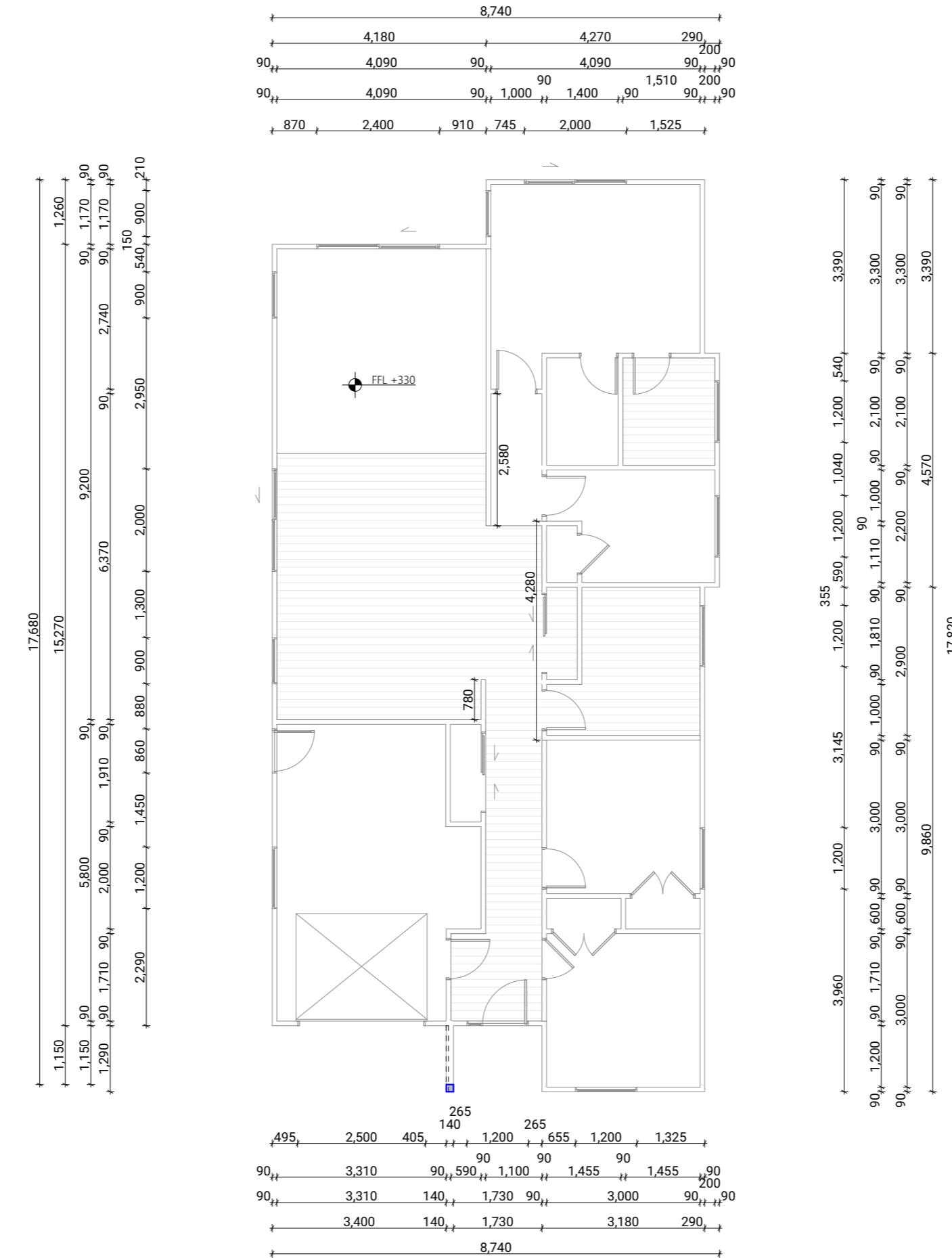
Vinyl Plank Flooring - Avvio
Vinyl plank to be installed over vinyl adhesive in areas noted on floor plan. Where installed in a wet area (including laundry and kitchen), install as per attached manufacturer's documentation and E3/AS1 alternative solution documentation.

Interior Fit-out

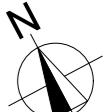
Internal doors
All internal door leaf widths as noted on floor plan, all heights 1980mm unless otherwise noted

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Lot 7	Client:	Taranaki Iwi Holdings LP
Ōkato School Development	Job No:	24101
Taranaki	Date:	4/07/2025
admin@primedesigns.co.nz	04 528 8405	3 Jupiter Grove, Trentham, Upper Hutt



Roof Plan Notes

General Notes

Roof framing general

Trusses designed by truss manufacturer, refer to manufacturer's documentation.

All enclosed framing to be H1.2 SG8 unless otherwise noted. Framing to comply with NZS3604:2011

Client selected metal fascia.

Roof bracing to comply with NZS3604:2011 section 10.4

Zone B & C fixings and fastenings

Structural fixings except fabricated brackets in a Sheltered environment to be - Hot-dipped galvanized steel

Structural fixings except fabricated brackets in an Exposed environment to be - Type 304 stainless steel

All fixings are suitable for exposure zone C as outlined in NZS3604:2011 section 4.4 "steel fixings and fastenings"

Fixings and fastenings all Zones

Nail plates, wire dogs & bolts in roof spaces and closed environments to be continuously coated galvanized steel or Hot-dipped galvanized steel

Continuous spouting rainwater system

Continuous spouting rainwater system, spouting to have 4880mm² cross sectional area, DN80 downpipes unless otherwise noted.

Roof Bracing

Steel strip roof bracing

Diagonally opposing pair of continuous steel strips at a 45° each having a capacity of 4.0kN in tension, fixed to each top chord or rafter that is intersected and to the top plate

Bottom Cord Restraints for GIB Rondo clip system

When GIB Rondo clip system is installed additional 90x35 SG8 battens @ 1800ctrs max as bottom cord restraints required.

Underlay

Roof underlay

Thermakraft 401 synthetic self-supporting roof underlay run vertically over purlins & horizontally on roof pitches less than 10 degrees. Fix using stainless steel 8-12mm staples or 20mm flat head clouts at 300mm crs. 150mm min cover over vertical and horizontal joins. Refer to manufacturer's information.

Roof Cladding

Trapezoidal roof cladding on purlins

0.55mm BMT trapezoidal profile Colorsteel Maxam roof cladding on purlins over roof underlay. Roofing profile to have a minimum crest height of 19mm and a maximum of 210mm between crests.

Purlins

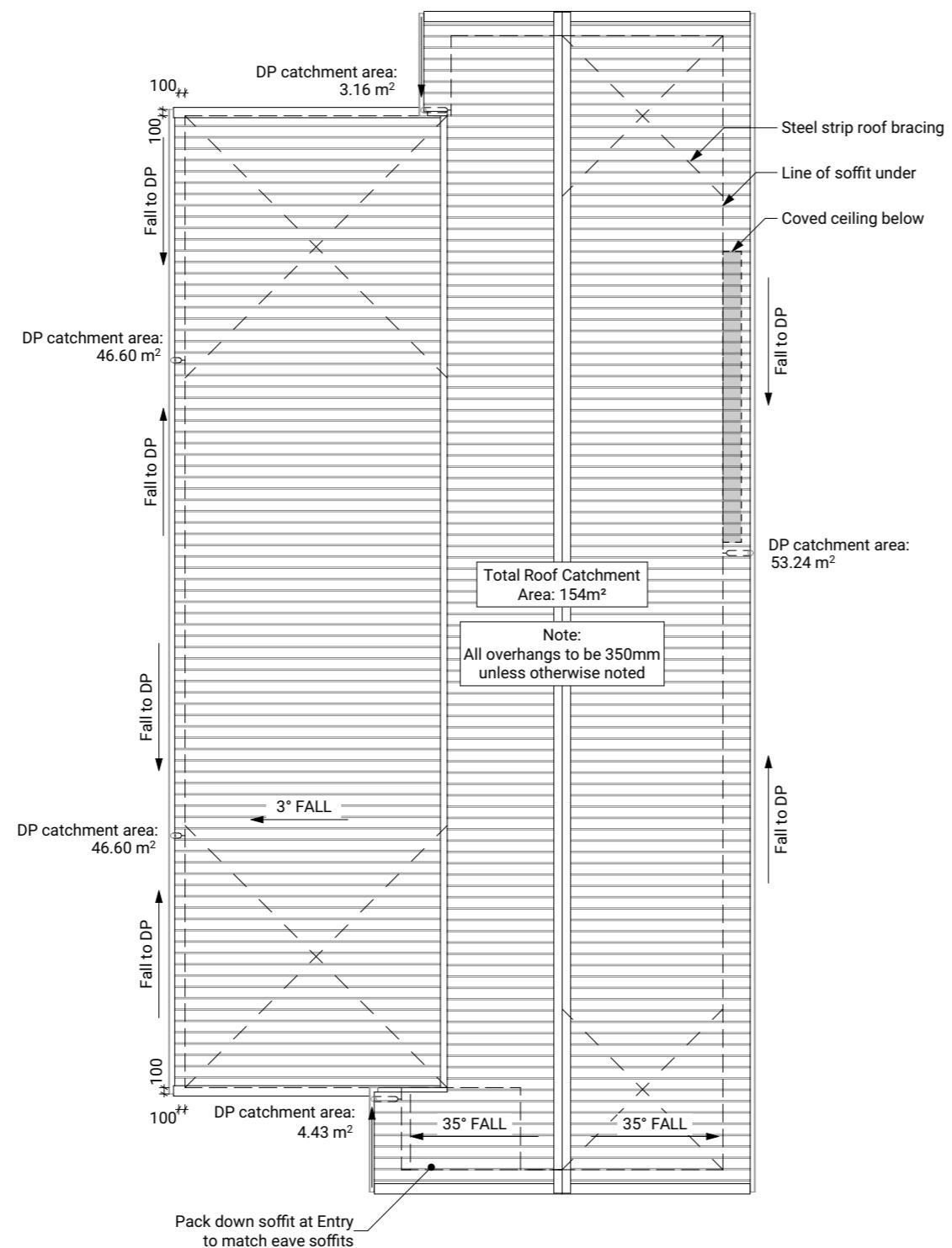
70x45 Purlins (up to VH)

70x45mm H1.2 SG8 purlins @ 900mm crs regular spacing & 600mm crs end spacing, fixed to trusses with 1/10g 80mm long self-drilling screw or alternative 2.4kN fixing.

Soffit Lining

4.5mm HardieFlex soffit lining

4.5mm James Hardie HardieFlex soffit lining fixed to 90x45mm H1.2 soffit framing using 40 x 2.8mm HardieFlex nails at 200mm crs. Soffits jointed with proprietary uPVC jointers.



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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

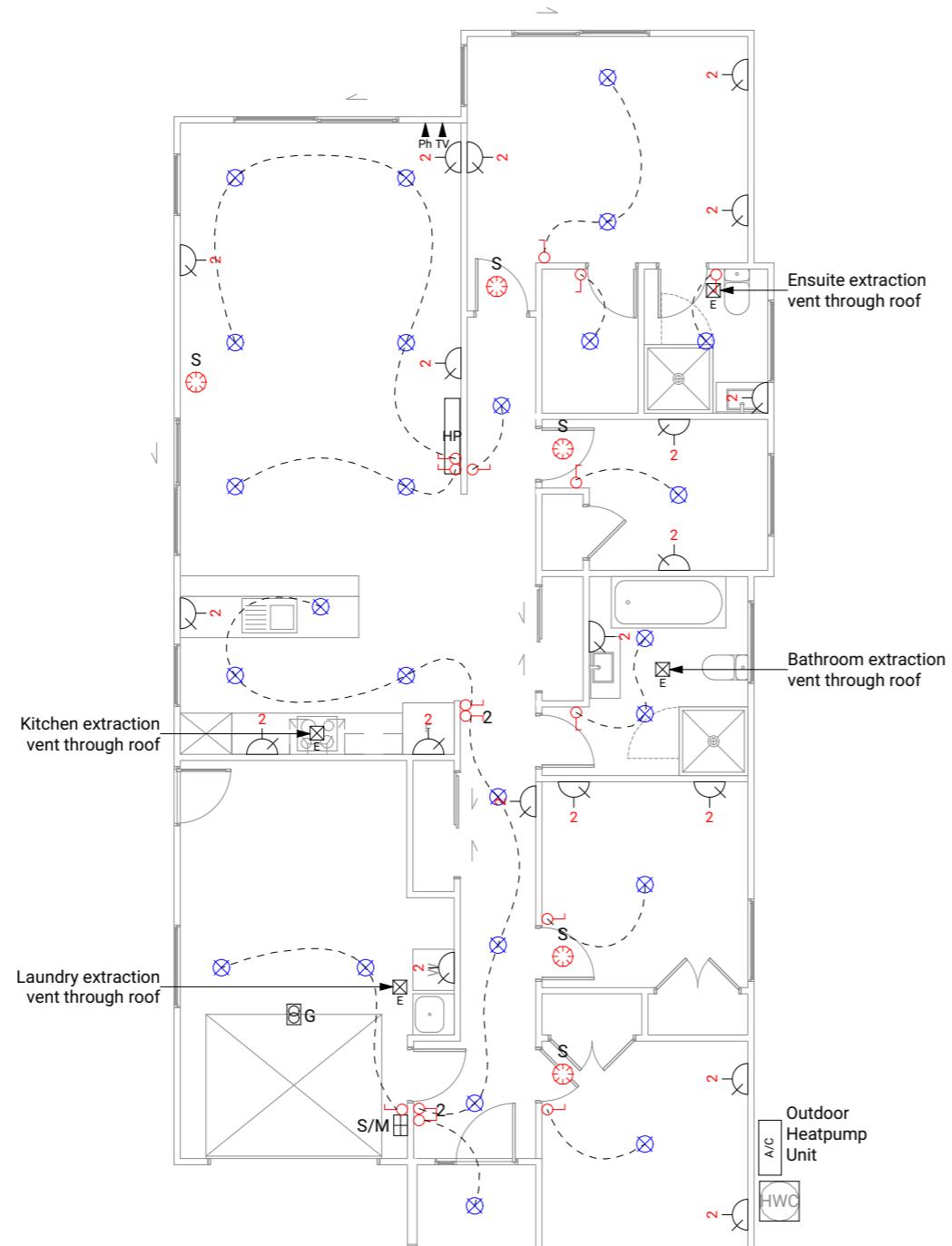
Smoke detectors to be installed to comply with NZBC F7/AS1, C/AS1, NZS 4514:2021 and be located on or near the ceiling, in all bedrooms, living spaces, hallways and landings within the building. Where the kitchen is separated from the living space and hallways by doors that can be closed a heat alarm 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

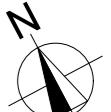
Extractor fans to be Manrose XF150 or similar, vent through soffit or wall as per manufacturer's installation instructions.

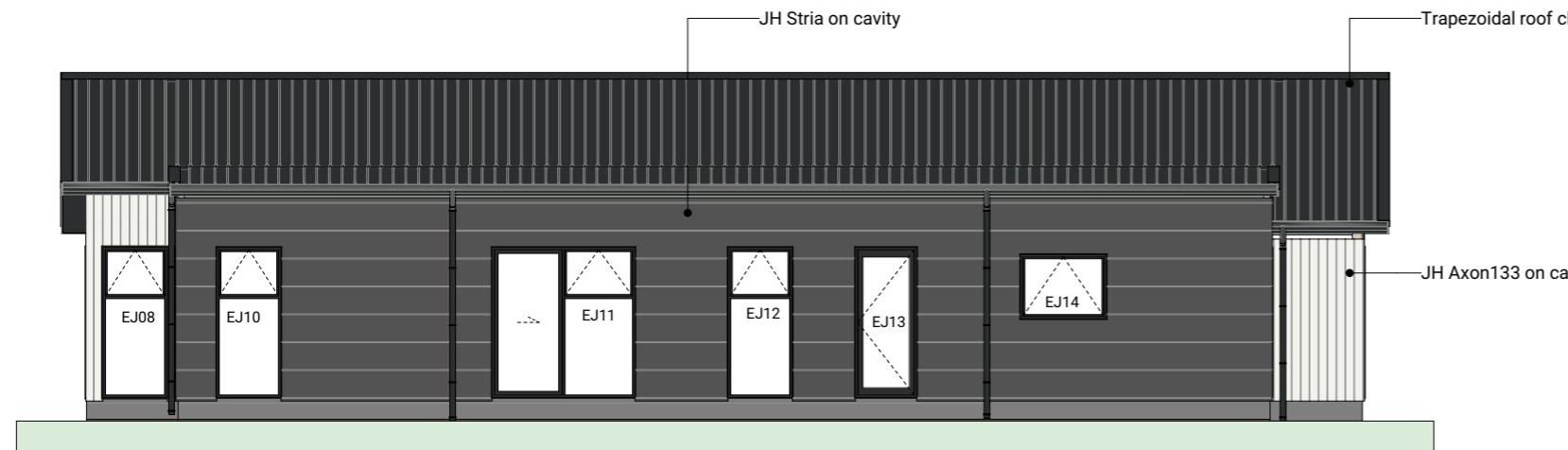
Rangehood to be ducted and vented through wall.

Dryer to be vented separately as per NZBC G4.



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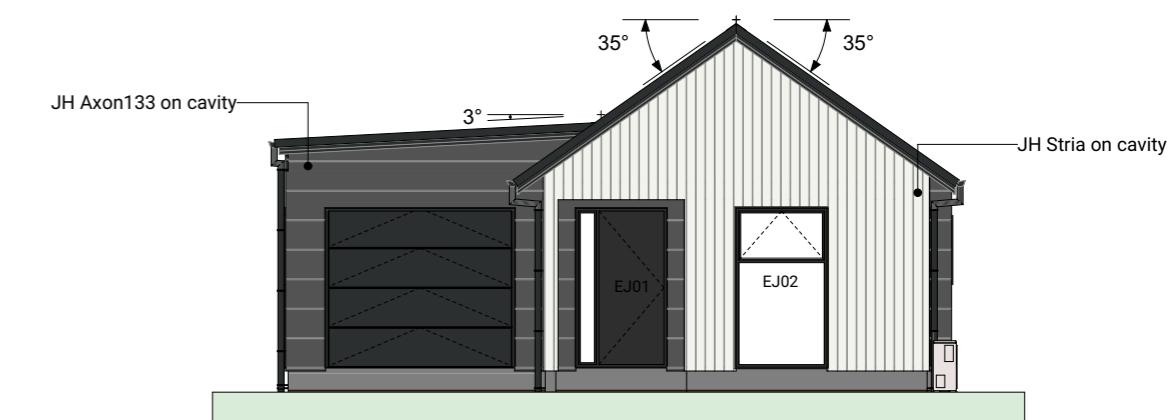
1 North Elevation 1:100



2 East Elevation 1:100



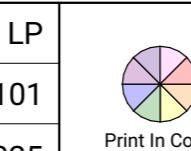
3 South Elevation 1:100



4 West Elevation 1:100

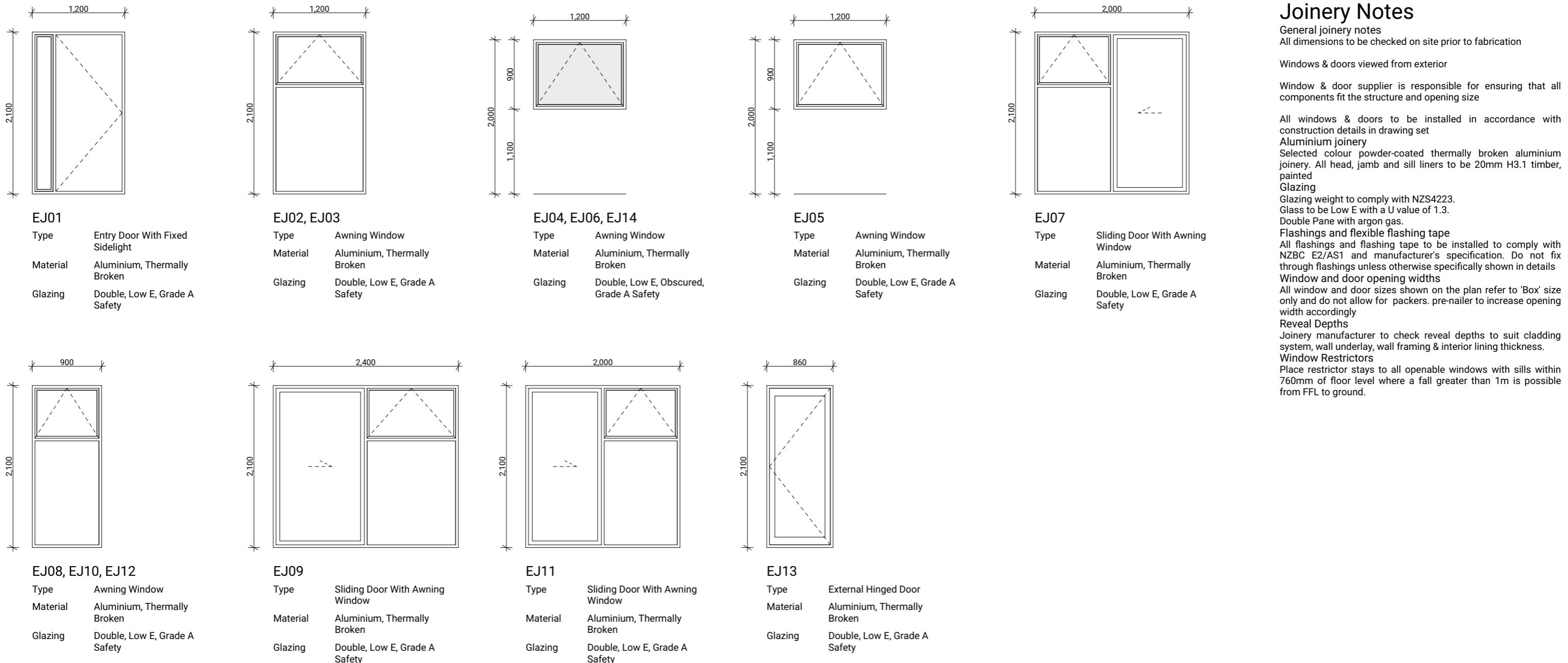
BUILDING ENVELOPE RISK MATRIX		
All Elevations		
Risk Factor	Risk Severity	Risk Score
Wind zone (per NZS 3604)	High risk	1
Number of storeys	Low risk	0
Roof/wall intersection design	Very high risk	5
Eaves width	Very high risk	5
Envelope complexity	Medium risk	1
Deck design	Low risk	0
Total Risk Score:		12

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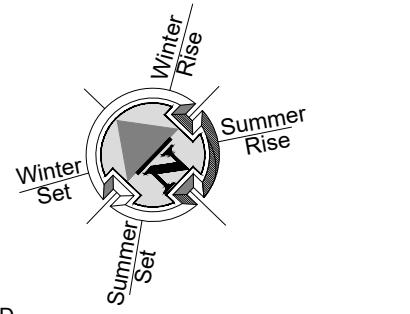


PRIME DESIGNS
 CREATIVE | FUNCTIONAL | ARCHITECTURE

Drawing Set: WD K01.1
 Drawn By: A Samson
 Scale: 1:100
 Drawing Sheet: Elevations
 Drawing No: 301
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Ōkato School Development	Job No: 24101			Drawn By: A Samson		
Taranaki	Date: 4/07/2025			Scale: 1:50, 1:1		
admin@primedesigns.co.nz	04 528 8405			Drawing Sheet: Window & Door Schedule		



LEGEND	
	KARAEHE - GRASS
	RAIMA- CONCRETE. BRUSH FINISH
	ROAD. FINISH BY OTHERS
	KÖWHA TU- STONES (PERMEABLE)
	EXISTING VEGETATION UNALTERED EXTENT SHOWN INDICATIVELY, ALLOW TO CONFIRM ON SITE.
	4 HEDGE PLANTING. READ IN CONJUNCTION WITH PLANTING PALETTE
	5 LOW PLANTING. READ IN CONJUNCTION WITH PLANTING PALETTE
	6 PLANTING TO EFFLUENT FIELD. READ IN CONJUNCTION WITH PLANTING PALETTE
	PAVERS (SHOWN INDICATIVELY)
	1.8M F 1.8M HIGH ROUGH SAWN CLOSED BOARDED TIMBER FENCE
	1.2M F 1.2M HIGH VISUALLY PERMEABLE TIMBER FENCE
	BARRIER TO PREVENT FALLING. REFER DOCUMENTATION BY OTHERS FOR DETAILS.
	1.2M HIGH POOL STYLE GATE
	1.2M PS 1.2M HIGH POOL STYLE FENCE
	1.2M P & W 1.2M HIGH TIMBER POST AND WIRE MESH FENCE
	EX F EXISTING FENCE READ IN CONJUNCTION WITH NOTES
	RW RETAINING WALL (INDICATIVE. REFER ENGINEERING DOCUMENTATION FOR DETAILS).
	HP EXTERIOR HEAT PUMP UNIT. REFER ARCHITECTURAL DRAWINGS FOR DETAILS. ELECTRICIAN TO CONFIRM LOCATION ON SITE.
	HWC EXTERIOR HOT WATER CYLINDER. REFER ARCHITECTURAL DRAWINGS FOR DETAILS.
	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.
	WASHING LINE - RETRACTABLE OR FOLD DOWN, FIXED TO FENCE OR POSTS.
	LAMP POST REFER DOCUMENTATION BY OTHERS FOR DETAILS
	MANHOLE COVER. SHOWN INDICATIVELY, REFER EFFLUENT TREATMENT DOCUMENTATION.

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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.

OKATO SCHOOL
OKATO, TARANAKI

FOR COUNCIL
LANDSCAPE PLAN

REV: E DATE: 25/06/2025 SHEET No.

SCALES (A3):
1:150 L2.07