RAD
Riverlea Architectural Design

PARRANT

7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305



MATERIALS / COLOURS / LRV'S			
	Material	Colour	LRV %
Roof	Kahu Colorsteel	Grey Friars	11%
Gutter	Colorsteel	Grey Friars	11%
Fascia	Colorsteel	Grey Friars	11%
Joinery	Aluminum	Grey Friars	11%
Cladding 1	Horizontal Timber	Wood/ Damper	N/A
Cladding 2	Vertical Flashclad	Grey Friars	11%
Block Walls	Plaster Render	Grey Chateau	45%

Drawing Index:	
Sheet 1 :	Cover Sheet
Sheet 2 :	Site Plan
Sheet 3 :	Landscape Plan
Sheet 4 :	Earthworks Plan
Sheet 5 :	Floor Plan
Sheet 6-8 :	Elevations
Sheet 9-18 :	Cross Sections
Sheet 19 :	Foundation Plan
Sheet 20 :	Roof Plan
Sheet 21 :	Drainage Plan
Sheet 22 :	Draft Window Schedule

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DEVELOPED CONCEPT

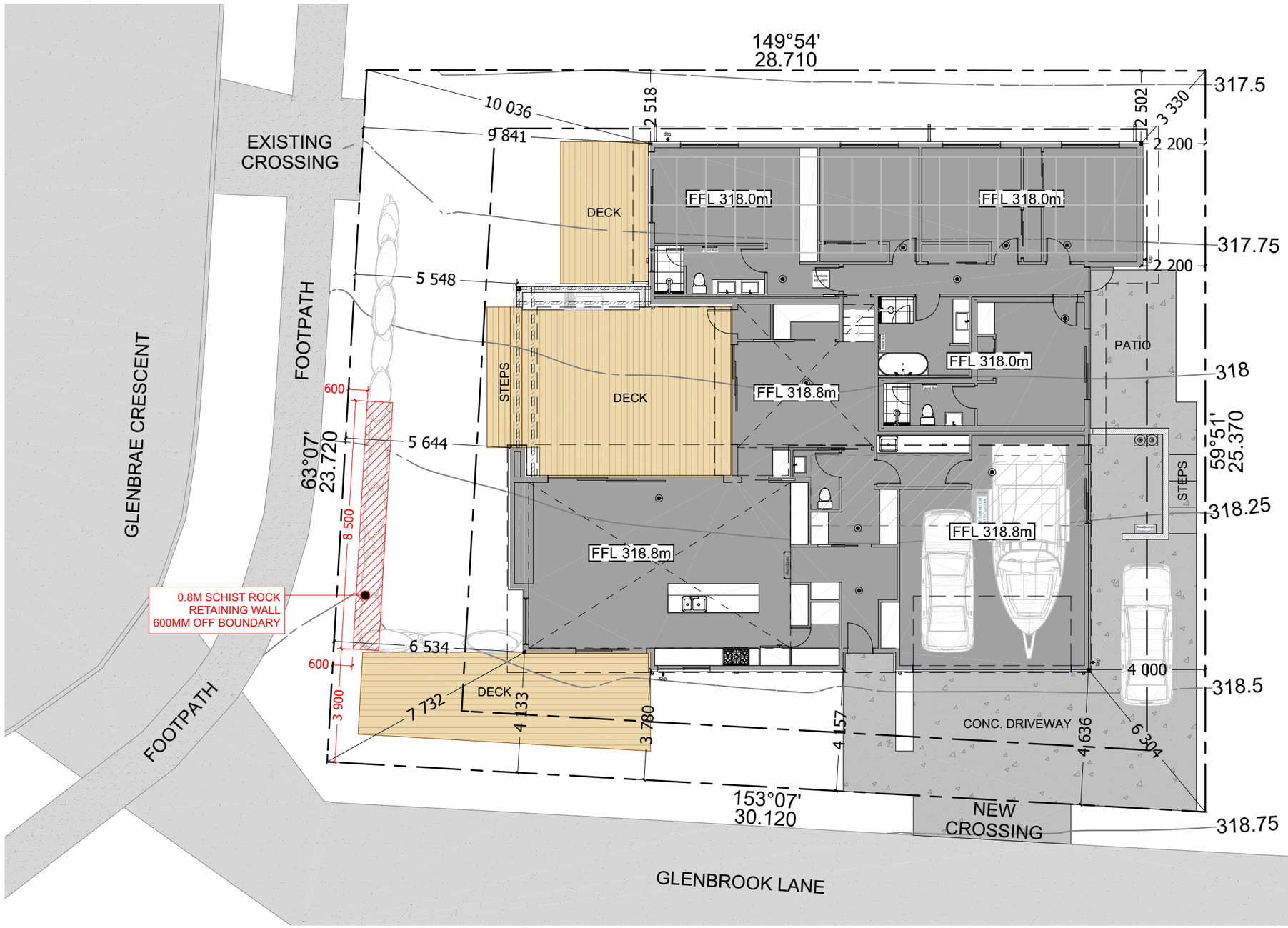
Cover Sheet

Client:
PARRANT

Address:
7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Drawn By	Scale at A3
J.Morris	
DATE	Sheet
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Note:
All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.



SITE INFORMATION	
Zone	Low
Wind	V High
Earthquake	3
Durability	B
Snow	N5 at 318m (up to 1.5kPa)

BUILDING AREA AND SITE COVERAGE	
Net Site Area =	721m²
Building Area: (Over Frame) 288.0 m²	
Building Area: (Including covered Area) 334.66 m²	
Site Coverage: (Max 40% Allowed) 46.41%	

EARTHWORKS	
Proposed Cut =	100m³
Proposed Fill =	70 m³
Combined Earthworks =	170m³

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DEVELOPED CONCEPT

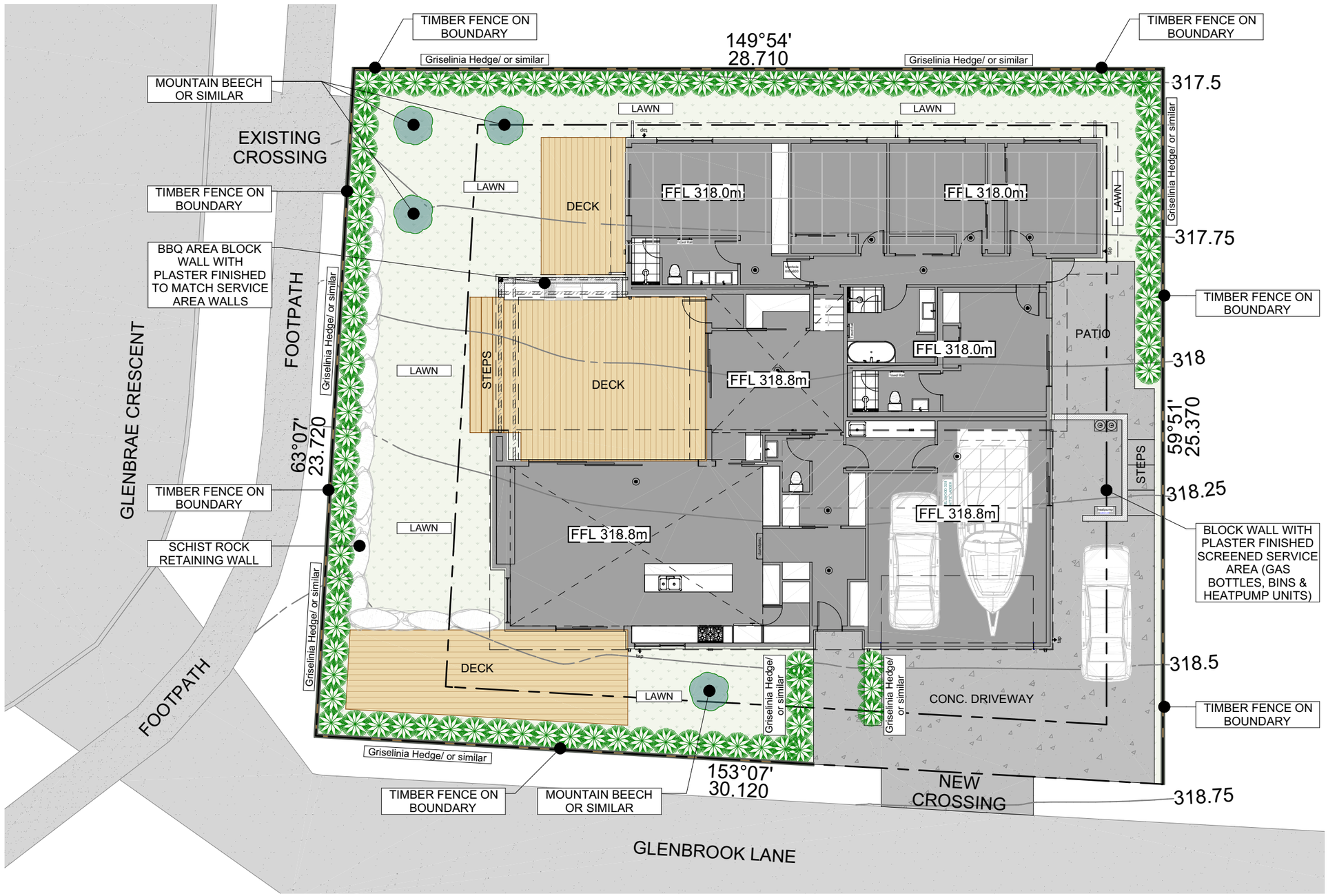
Site Plan

Client:
PARRANT

Address:
7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Drawn By	Scale at A3
J.Morris	1:150
DATE	Sheet
16.02.2026	2
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F	22

Note:
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SITE INFORMATION	
Zone	Low
Wind	V High
Earthquake	3
Durability	B
Snow	N5 at 318m (up to 1.5kPa)

BUILDING AREA AND SITE COVERAGE	
Net Site Area =	721m²
Building Area: (Over Frame) 288.0 m²	
Building Area: (Including covered Area) 334.66 m²	
Site Coverage: (Max 40% Allowed) 46.41%	

EARTHWORKS	
Proposed Cut =	100m³
Proposed Fill =	70 m³
Combined Earthworks =	170m³

RAD
Riverlea Architectural Design

DEVELOPED CONCEPT

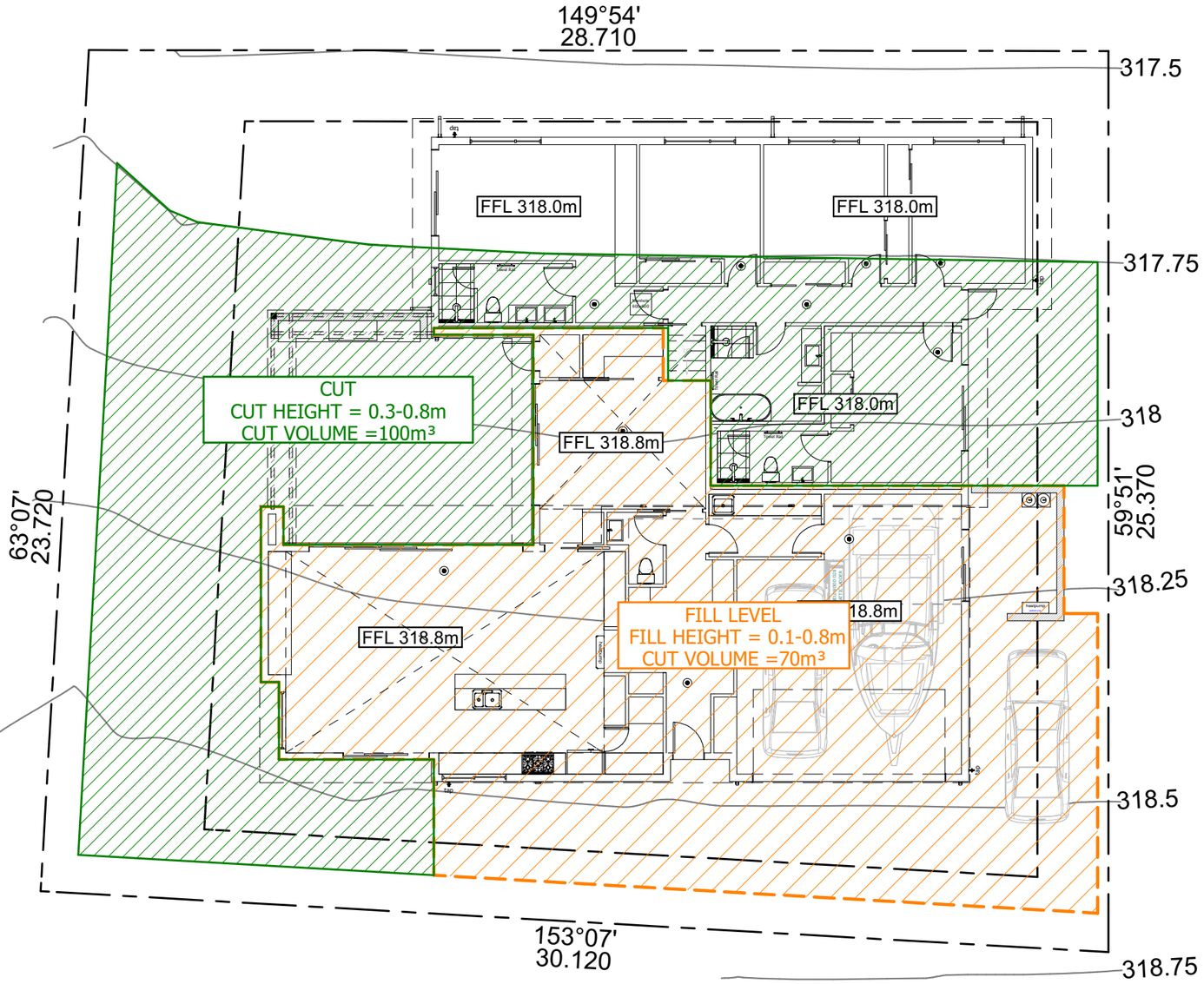
Landscape Plan

Client:
PARRANT

Address:
7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Drawn By	Scale at A3
J.Morris	1:150
DATE	Sheet
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F	22

Note:
All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.



EROSION AND SEDIMENT CONTROL PLAN

(Please also refer to the Drainage Plan and Rainwater & Drainage Sections of this Specification.)

The main contractor will use the relevant erosion and sediment control measures to meet the requirements for this site.

Provide protection for neighbouring sites from rubbish or sediment contamination.

Erosion Control
Minimum existing vegetation and soil will be removed from the site,
Sediment Control measures will be in place before earthworks begin
Earthworks will keep to a minimum.
Stockpiles will be delivered as late as possible, located within the sediment control zone, and protected from runoff and covered where necessary.
Trenching will where possible be done at one time for all services. Contractors will be requested to set out, dig, and backfill trenches in a such as way as to minimise erosion and runoff.
Hard wastes will be placed in the bins provided by the Company.
Clients will be encouraged to landscape and cover exposed soil on their site as soon as possible.

Sediment and Run-off Control
Upslope water will be diverted from the site where possible.
Sediment controls will be placed at the bottom of the site to minimise runoff leaving the site. These may involve sediment fencing, supplemented with straw bales on steep areas.
Existing vegetation will be used where possible to minimise runoff
Sump inlets will be protected from sediment runoff.
Storm water down pipes will be connected as soon as practicable to the permanent Storm water system once the roof is laid.
Contractors will be required to comply with these control measures
Wash down and wet trade runoff will be trapped and controlled on site
Sediment control measures will be regularly inspected and maintained.

Site Access
Stabilised access from the road to the platform will be provided.
A runoff diversion bund will be included in the site access way if required.
Sediment on footpaths and roads will be removed as soon as practicable

SITE INFORMATION	
Zone	Low
Wind	V High
Earthquake	3
Durability	B
Snow	N5 at 318m (up to 1.5kPa)

BUILDING AREA AND SITE COVERAGE	
Net Site Area =	721m²
Building Area: (Over Frame) 288.0 m²	
Building Area: (Including covered Area) 334.66 m²	
Site Coverage: (Max 40% Allowed) 46.41%	

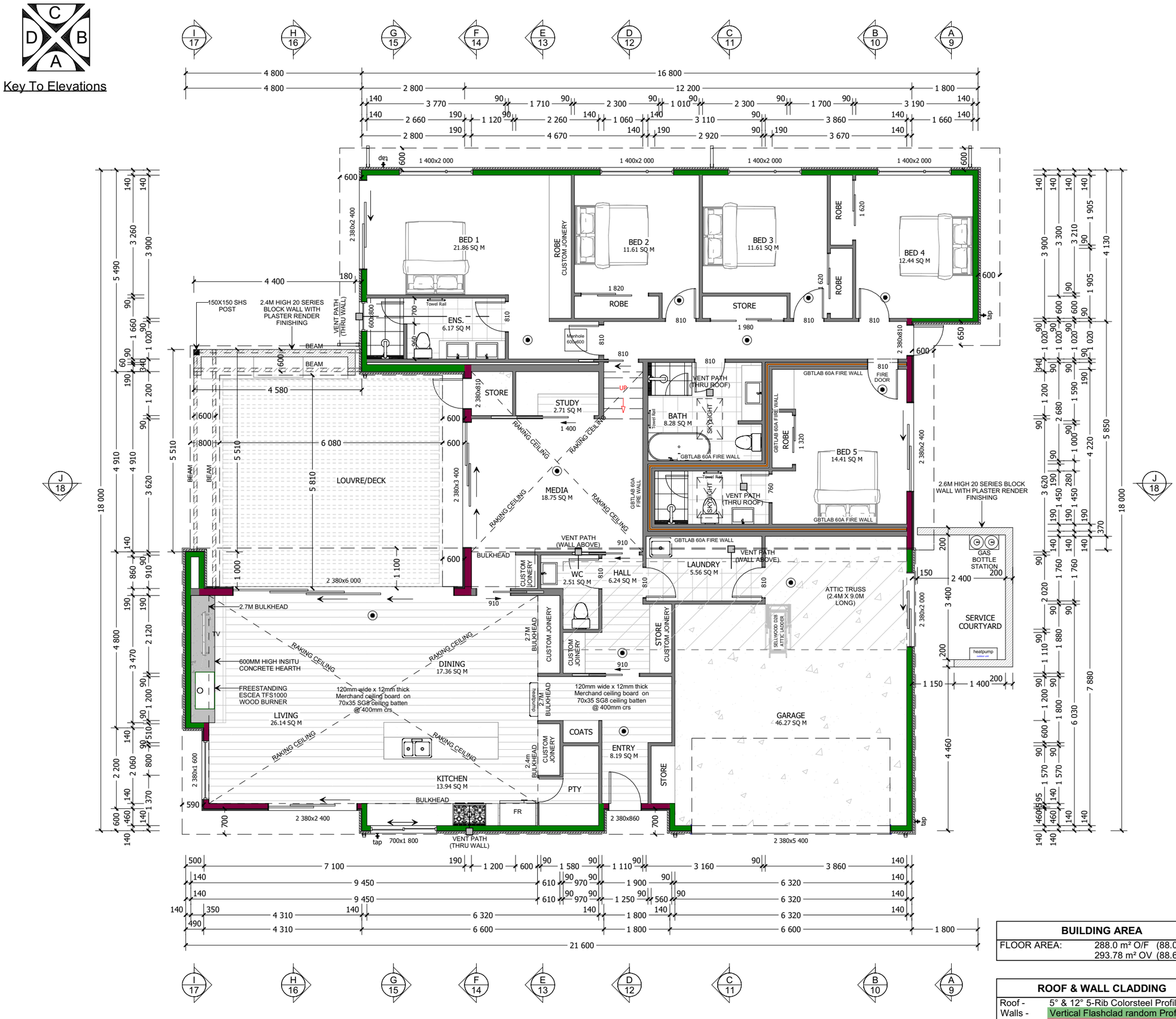
EARTHWORKS	
Proposed Cut =	100m³
Proposed Fill =	70 m³
Combined Earthworks =	170m³

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DEVELOPED CONCEPT

Earthworks Plan

Client: PARRANT	Drawn By	Scale at A3
	J.Morris	1:150
Address: 7 GLENBRAE CRESCENT Lot 19 DP 600012 RD 2 WANAKA 9305	DATE	Sheet
	16.02.2026	4
	Revision	OF
Note: All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.	F	22



GENERAL FLOOR PLAN NOTES

SMOKE ALARMS
Smoke Alarms to be interconnected and fitted in all sleeping areas, livings spaces, hallways, landings and on Escape Routes as indicated. Refer to Construction Schedule in the Specification for more information.

MISCELLANEOUS:
Dimensions shown are to the frame,
GIB thickness not shown.
Entry through external doors
Mechanical ventilation
Air Seals to have PEF rod & low expansion foam
All windows and doors centered in room unless shown otherwise

FOUNDATION SYSTEM
Insulform 250 Series Poly Block, 120mm 25MPa Slab
200mm EPS Insulation Under slab
As per Engineers Design

WALL FRAMING -designed to High wind zone
Stud Height: 2420mm, 2570mm, 2720mm, 3950mm
Exterior & Interior
Loadbearing wall: 140/190x45mm studs @ 400-600 mm crs
Dwangs Ext: 140190x45 @ 600-800mm crs
Non loadbearing: 90/140/190x45mm studs @ 400-600mm crs
Dwangs Int: 90/140/190x45mm @ 600-800mm crs

LINTELS AND BEAMS
Lintels and beams can be found on the Truss Design

BUILDING WRAP
Ecoply Building Wrap & Tekton Building Paper

WINDOWS & DOORS
Internal Height: 2400mm
Type: MDF
External Height: 2380mm
Type : Double Glazed, Low E Thermally Broken Alu. Joinery

INSULATION
Wall - R4.0 Wall Batts
Ceiling - R5.0 Ceiling Batts

WALL AND CEILING LININGS
Wall - Standard 10mm GIB (unless required for bracing)
Ceiling - Standard 13mm GIB
13mm GIB Aqualine (bathrooms)
Bathroom - 10mm GIB Aqualine
Corner Finish - Square
Ceiling Finish - Square Stopped

FLOOR FINISHES
Carpet, Tiles, Timber Plank

WATER HEATING
Gas

KITCHEN COOKTOP
Gas

ROOF CLADDING AND STRUCTURE
Trusses & Rafters as Per Truss Manufacturers Design
Purlins - 70x45 SG8 H1.2 @ 600crs

GUTTER/FASCIA/DOWNPIPES/SOFFITS
Gutter - Metal Box Gutter
Fascia - Metal Fascia (supplied by Flashclad)
Downpipes - Colorsteel 80mm Ø
Soffits - Hardiflex 4.5mm

BUILDING AREA

FLOOR AREA:	288.0 m² O/F (88.0m) 293.78 m² OV (88.68m)

ROOF & WALL CLADDING

Roof -	5° & 12° 5-Rib Colorsteel Profile
Walls -	Vertical Flashclad random Profile
	Accoya Hermpac CP4158 Horiz WB

RAD
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DEVELOPED CONCEPT

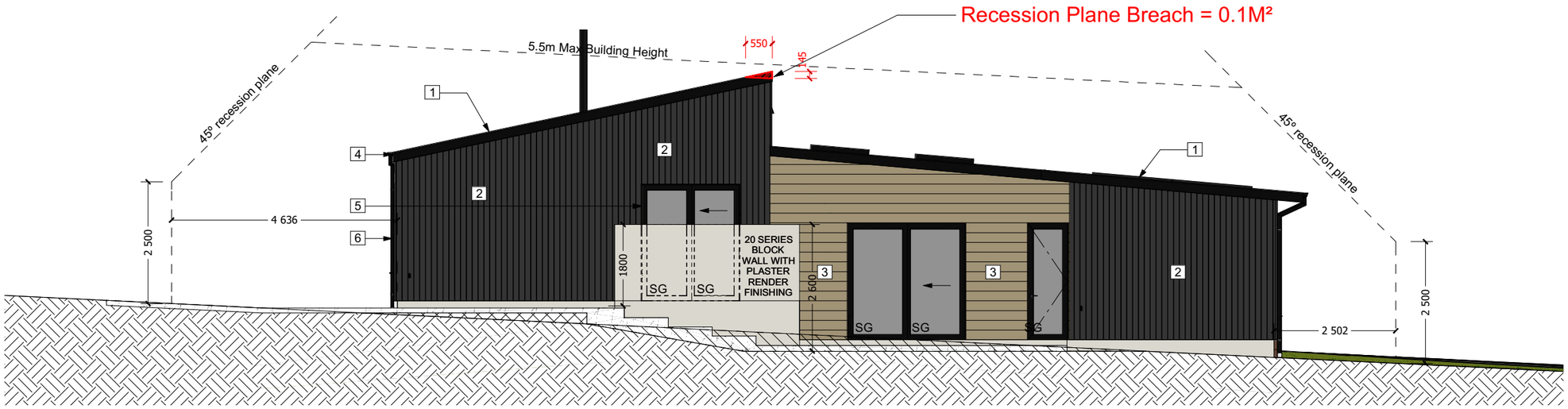
Floor Plan

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Address: 7 GLENBRAE CRESCENT Lot 19 DP 600012 RD 2 WANAKA 9305	DATE: 16.02.2026	Sheet: 5
	Revision: F	OF: 22

Note: All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.



ELEVATION A-1 (West)
1:100



ELEVATION B (South)
1:100

LEGEND
1 - 5° & 12° 5-Rib Colorsteel Profile over roof underlay
2 - Vertical Flashclad random Profile
3 - Accoya Hermpac CP4158 Horiz WB
4 - Metal Fascia and Box Gutter
5 - Aluminum Joinery
6 - Colorsteel Downpipe

GENERAL ELEVATION NOTES
Air Barrier to unlined wall and gables, refer to the Construction Schedule in the Specification for type.
Driveway to fall from 20mm max below garage rebates (By Others).
Safety Glass and Safety Stays to be Installed on all windows to be compliant as per NZS 4223.3:2016
Key SS: Security Stay SG: Safety Glass

LEGEND
= Existing Ground
= Cut
= Fill

RISK MATRIX ASSESSMENT		
ALL ELEVATIONS		
RISK CRITERIA	RISK	SCORE
Wind Zone	High	1
Number of Stories	Low	0
Roof Wall Junction	V High	5
Eaves Width	Med	5
Building Envelope	Med	1
Decks & Balconies	Low	0
Total		12

MATERIALS / COLOURS / LRV'S			
	Material	Colour	LRV %
Roof	Kahu Colorsteel	Grey Friars	11%
Gutter	Colorsteel	Grey Friars	11%
Fascia	Colorsteel	Grey Friars	11%
Joinery	Aluminum	Grey Friars	11%
Cladding 1	Horizontal Timber	Wood/ Damper	N/A
Cladding 2	Vertical Flashclad	Grey Friars	11%
Block Walls	Plaster Render	Grey Chateau	45%

RAD
Riverlea Architectural Design

DEVELOPED CONCEPT

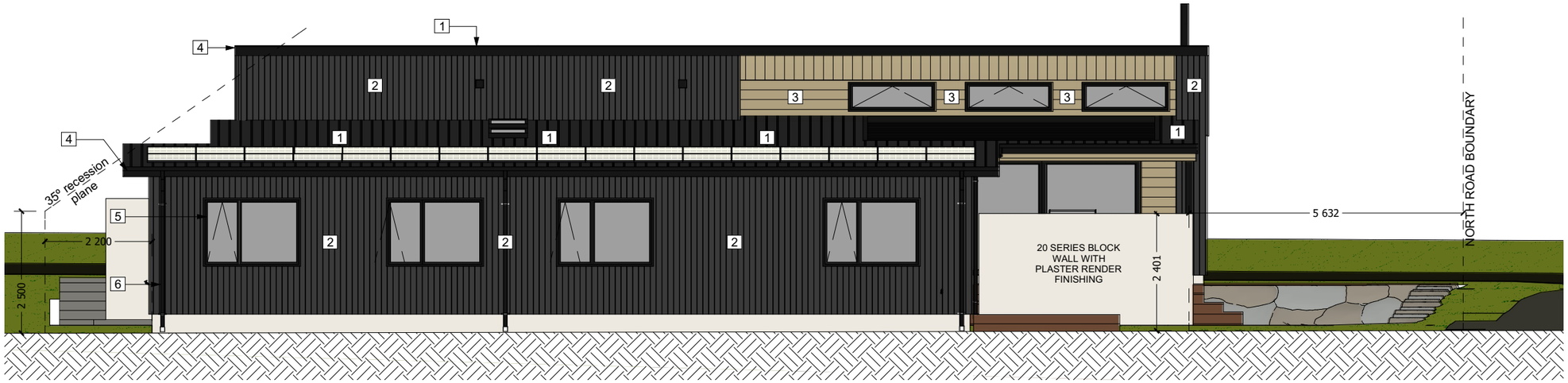
Elevations

Client:
PARRANT

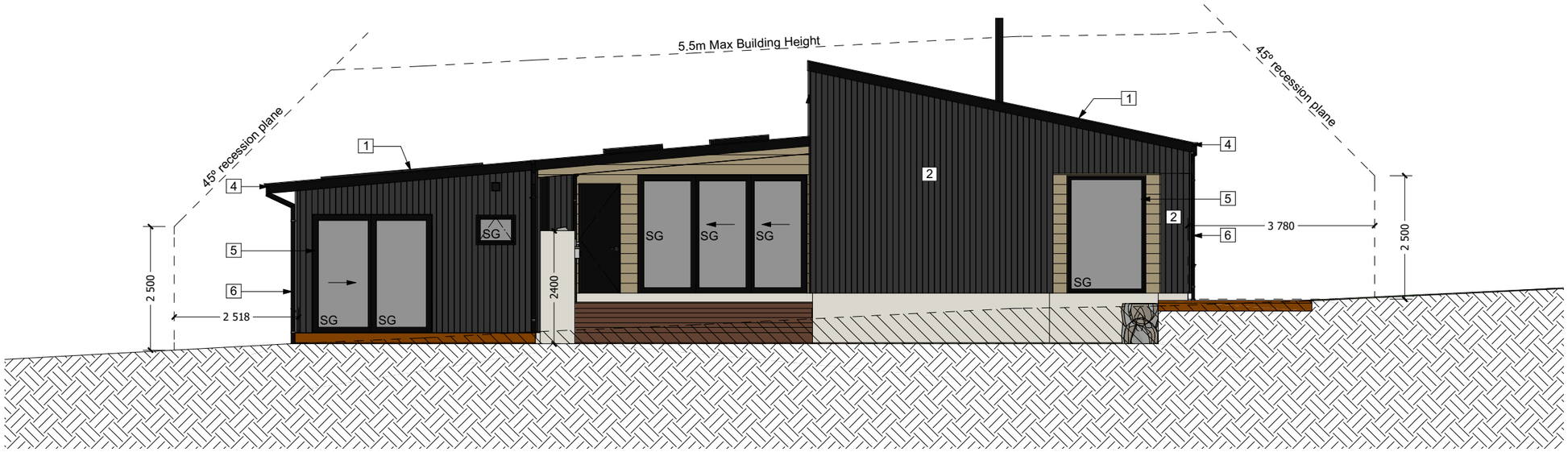
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7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Drawn By	Scale at A3
J.Morris	1:100
DATE	Sheet
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F	22

Note:
All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.



ELEVATION C-1 (East)
1:100



ELEVATION D (North)
1:100

LEGEND
1 - 5° & 12° 5-Rib Colorsteel Profile over roof underlay
2 - Vertical Flashclad random Profile
3 - Accoya Hermpac CP4158 Horiz WB
4 - Metal Fascia and Box Gutter
5 - Aluminum Joinery
6 - Colorsteel Downpipe

GENERAL ELEVATION NOTES
Air Barrier to unlined wall and gables, refer to the Construction Schedule in the Specification for type.
Driveway to fall from 20mm max below garage rebates (By Others).
Safety Glass and Safety Stays to be Installed on all windows to be compliant as per NZS 4223.3:2016
Key SS: Security Stay SG: Safety Glass

LEGEND	
	= Existing Ground
	= Cut
	= Fill

RISK MATRIX ASSESSMENT		
ALL ELEVATIONS		
RISK CRITERIA	RISK	SCORE
Wind Zone	High	1
Number of Stories	Low	0
Roof Wall Junction	V High	5
Eaves Width	Med	5
Building Envelope	Med	1
Decks & Balconies	Low	0
Total		12

MATERIALS / COLOURS / LRV'S			
	Material	Colour	LRV %
Roof	Kahu Colorsteel	Grey Friars	11%
Gutter	Colorsteel	Grey Friars	11%
Fascia	Colorsteel	Grey Friars	11%
Joinery	Aluminum	Grey Friars	11%
Cladding 1	Horizontal Timber	Wood/ Damper	N/A
Cladding 2	Vertical Flashclad	Grey Friars	11%
Block Walls	Plaster Render	Grey Chateau	45%

RAD
Riverlea Architectural Design

DEVELOPED CONCEPT

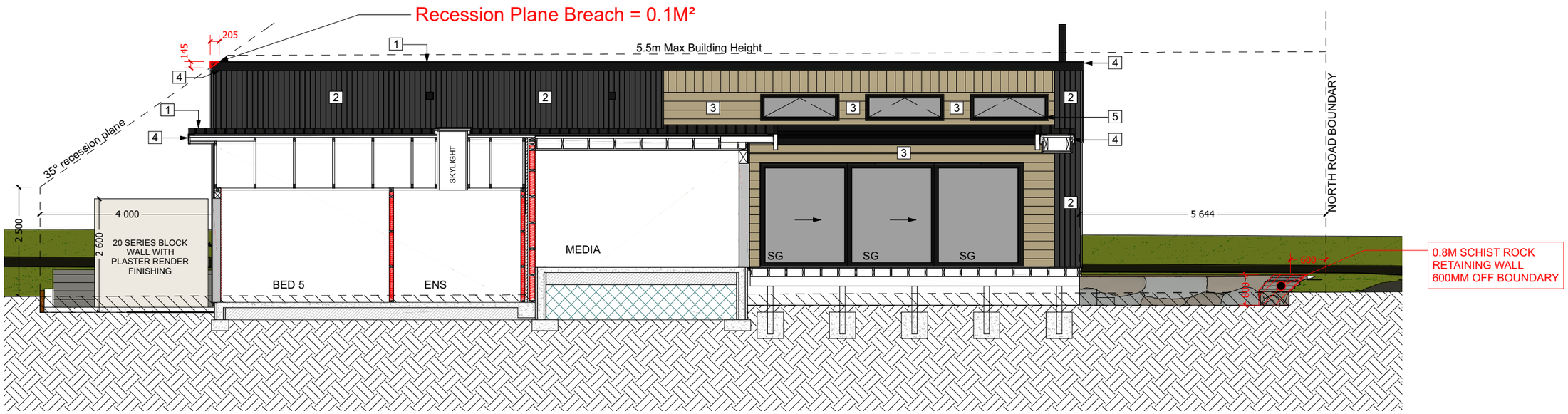
Elevations

Client:
PARRANT

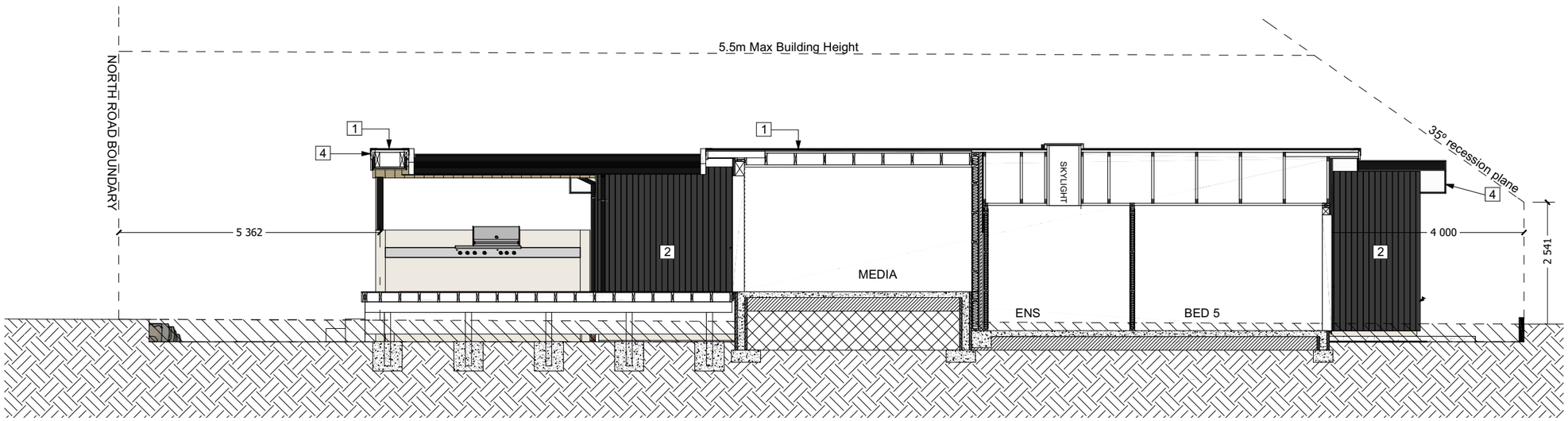
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7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Drawn By	Scale at A3
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DATE	Sheet
16.02.2026	7
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F	22

Note:
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ELEVATION C-2 (East)
1:100



ELEVATION A-2 (West)
1:100

LEGEND
1 - 5° & 12° 5-Rib Colorsteel Profile over roof underlay
2 - Vertical Flashclad random Profile
3 - Accoya Hermpac CP4158 Horiz WB
4 - Metal Fascia and Box Gutter
5 - Aluminum Joinery
6 - Colorsteel Downpipe

GENERAL ELEVATION NOTES
Air Barrier to unlined wall and gables, refer to the Construction Schedule in the Specification for type.
Driveway to fall from 20mm max below garage rebates (By Others).
Safety Glass and Safety Stays to be Installed on all windows to be compliant as per NZS 4223.3:2016
Key SS: Security Stay SG: Safety Glass

LEGEND	
	= Existing Ground
	= Cut
	= Fill

RISK MATRIX ASSESSMENT		
ALL ELEVATIONS		
RISK CRITERIA	RISK	SCORE
Wind Zone	High	1
Number of Stories	Low	0
Roof Wall Junction	V High	5
Eaves Width	Med	5
Building Envelope	Med	1
Decks & Balconies	Low	0
Total		12

MATERIALS / COLOURS / LRV'S			
	Material	Colour	LRV %
Roof	Kahu Colorsteel	Grey Friars	11%
Gutter	Colorsteel	Grey Friars	11%
Fascia	Colorsteel	Grey Friars	11%
Joinery	Aluminum	Grey Friars	11%
Cladding 1	Horizontal Timber	Wood/ Damper	N/A
Cladding 2	Vertical Flashclad	Grey Friars	11%
Block Walls	Plaster Render	Grey Chateau	45%

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Riverlea Architectural Design

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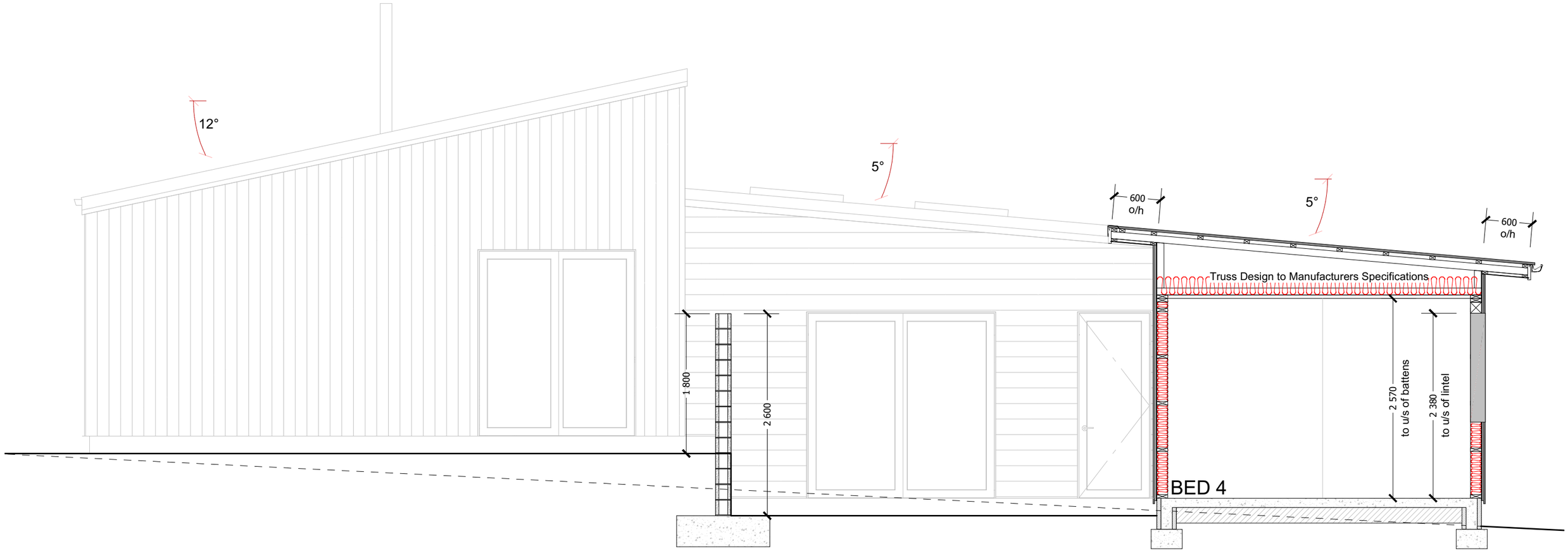
Elevations

Client:
PARRANT

Address:
7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Note:
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Drawn By	Scale at A3
J.Morris	1:100
DATE	Sheet
16.02.2026	8
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F	22



A/5 **SECTION A**
1.50

LEGEND		
Refer to the Construction Schedule (Page 2 & 3) in the Specification for sizing of Building Elements. General Notes: 1 - 5-Rib Colorsteel roofing on self supporting ThermaKraft 401 roof underlay on 70x45mm SG8 H1.2 Purlins @ 600crs fixings 1/10g self-drilling screw, 80mm long 2 - Metal fascia & Box gutter system with 4.5mm Hardies soffit lining on 70x35mm H1.2 eaves bearers on edge fixed to ribbon board. 3 - 4.5mm Hardies Soffit lining on 90x45mm H1.2 SG8 Ceiling Joists @ 900crs	4 - 13mm Standard GIB ceiling lining to underside of rondo ceiling battens @ 600 crs with R5.0 Pink Batts insulation. 5 - Accoya Hermpac CP4158 Horiz WB over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas). 6 - Vertical Flashclad random Profile over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas).	7 - Bottom Plate Fixings: Mitek Screw Bolts bottom plate fixing anchors as per manufactures spec's @ 600mm crs on all external walls and within 150mm of each end of the bottom plate. 75mmx4mmØ shot fired fastners @ 600mm crs and within 150mm of each end of the bottom plate to interior load bearing walls. DPC between bottom plate & floor slab (Refer to MiTek spec's attached for specific bottom plate fixing details required for bracing lintels) 8 - Insulform 250 Series Poly Block, 120mm 25MPa Slab 200mm EPS Insulation Under slab As per Engineers Design

WALL FRAMING	
Stud Height:	2420mm, 2570mm, 2720mm, 3950mm
Exterior & Interior Loadbearing wall:	140/190x45mm studs @ 400-600 mm crs
Dwangs Ext:	140190x45 @ 600-800mm crs
Non loadbearing:	90/140/190x45mm studs @ 400-600mm crs
Dwangs Int:	90/140/190x45mm @ 600-800mm crs

GENERAL ELEVATION NOTES
Refer to the Construction Schedule (Page 2 & 3) in the Specification for further information.

INSULATION	
Wall -	R4.0 Wall Batts
Ceiling -	R5.0 Ceiling Batts

PROTECTION OF FIXINGS
Fixings shall comply with NZS 3604:2011 Section 4 Durability Tables 4.1-4.3
CONCRETE STRENGTH
All concrete to comply with NZS3604:2011 Section 4 Durability Clause 4.5.2
TIMBER GRADE
Timber members specified on these drawings are to be a minimum of SG8 strength graded as per NZS3604:2011

R A D
Riverlea Architectural Design

DEVELOPED CONCEPT

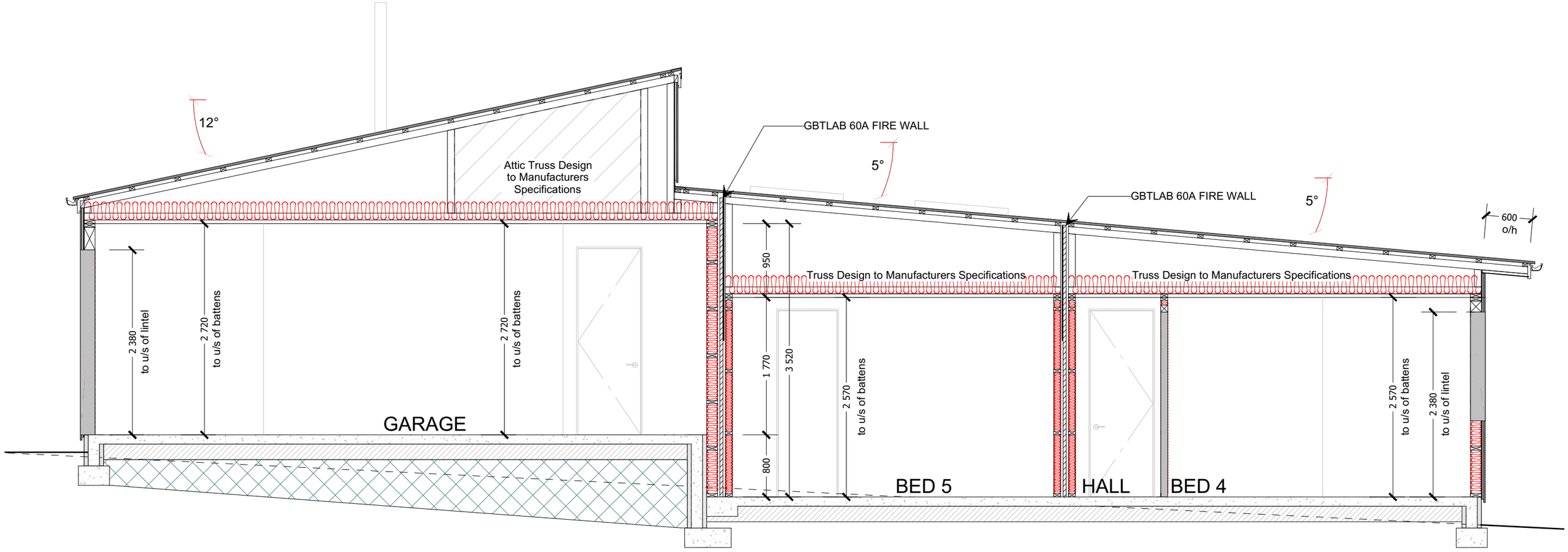
CROSS SECTION

Client:
PARRANT

Address:
7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Drawn By	Scale at A3
J.Morris	1:50
DATE	Sheet
16.02.2026	9
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F	22

Note:
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B
5
SECTION B
1.50

PROTECTION OF FIXINGS
Fixings shall comply with NZS 3604:2011 Section 4 Durability Tables 4.1-4.3
CONCRETE STRENGTH
All concrete to comply with NZS3604:2011 Section 4 Durability Clause 4.5.2
TIMBER GRADE
Timber members specified on these drawings are to be a minimum of SG8 strength graded as per NZS3604:2011

LEGEND

Refer to the Construction Schedule (Page 2 & 3) in the Specification for sizing of Building Elements.
General Notes:

1 - 5-Rib Colorsteel roofing on self supporting ThermaKraft 401 roof underlay on 70x45mm SG8 H1.2 Purlins @ 600crs fixings 1/10g self-drilling screw, 80mm long

2 - Metal fascia & Box gutter system with 4.5mm Hardies soffit lining on 70x35mm H1.2 eaves bearers on edge fixed to ribbon board.

3 - 4.5mm Hardies Soffit lining on 90x45mm H1.2 SG8 Ceiling Joists @ 900crs

4 - 13mm Standard GIB ceiling lining to underside of rondo ceiling battens @ 600 crs with R5.0 Pink Batts insulation.

5 - Accoya Hermpac CP4158 Horiz WB over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas).

6 - Vertical Flashclad random Profile over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas).

7 - Bottom Plate Fixings: Mitek Screw Bolts bottom plate fixing anchors as per manufactures spec's @ 600mm crs on all external walls and within 150mm of each end of the bottom plate.
75mmx4mmØ shot fired fastners @ 600mm crs and within 150mm of each end of the bottom plate to interior load bearing walls.
DPC between bottom plate & floor slab (Refer to MiTek spec's attached for specific bottom plate fixing details required for bracing lintels)

8 - Insulform 250 Series Poly Block, 120mm 25MPa Slab 200mm EPS Insulation Under slab
As per Engineers Design

WALL FRAMING	
Stud Height:	2420mm, 2570mm, 2720mm, 3950mm
Exterior & Interior Loadbearing wall:	140/190x45mm studs @ 400-600 mm crs
Dwangs Ext:	140190x45 @ 600-800mm crs
Non loadbearing:	90/140/190x45mm studs @ 400-600mm crs
Dwangs Int:	90/140/190x45mm @ 600-800mm crs

GENERAL ELEVATION NOTES
Refer to the Construction Schedule (Page 2 & 3) in the Specification for further information.

INSULATION	
Wall -	R4.0 Wall Batts
Ceiling -	R5.0 Ceiling Batts

R A D
Riverlea Architectural Design

DEVELOPED CONCEPT

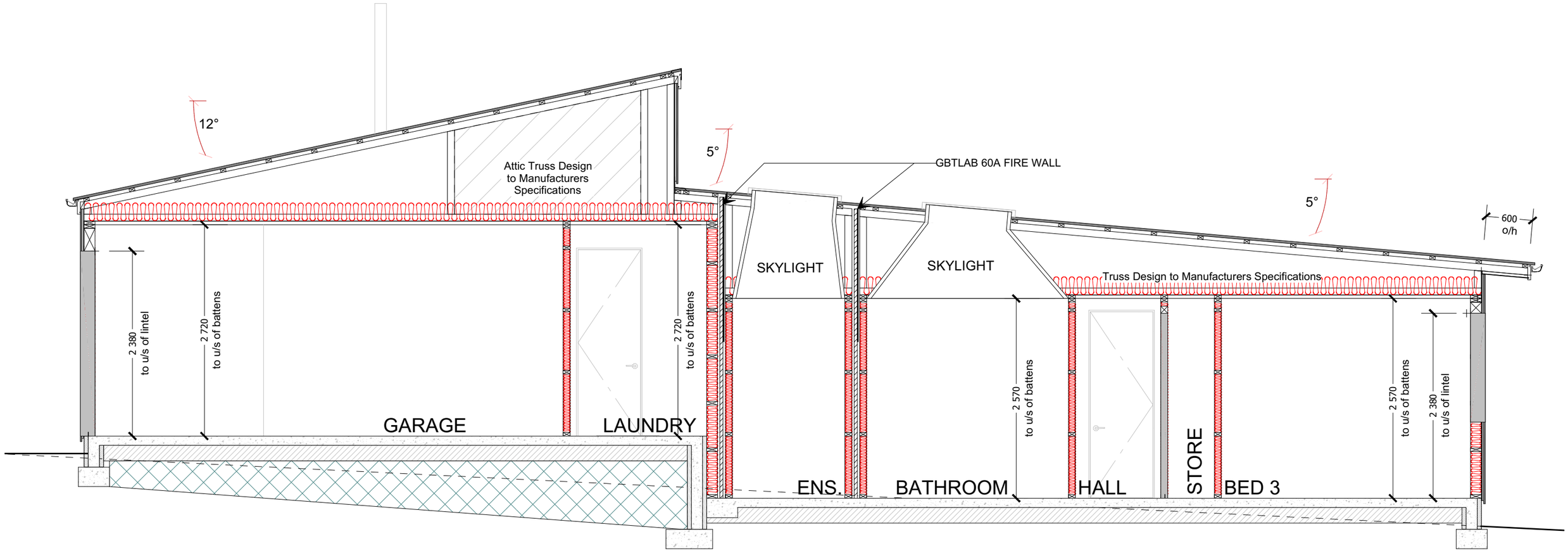
CROSS SECTION

Client:
PARRANT

Address:
7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Note:
All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.

Drawn By	Scale at A3
J.Morris	1:50
DATE	Sheet
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C/5 **SECTION C**
1.50

PROTECTION OF FIXINGS
Fixings shall comply with NZS 3604:2011 Section 4 Durability Tables 4.1-4.3
CONCRETE STRENGTH
All concrete to comply with NZS3604:2011 Section 4 Durability Clause 4.5.2
TIMBER GRADE
Timber members specified on these drawings are to be a minimum of SG8 strength graded as per NZS3604:2011

LEGEND		
Refer to the Construction Schedule (Page 2 & 3) in the Specification for sizing of Building Elements. General Notes: 1 - 5-Rib Colorsteel roofing on self supporting ThermaKraft 401 roof underlay on 70x45mm SG8 H1.2 Purlins @ 600crs fixings 1/10g self-drilling screw, 80mm long 2 - Metal fascia & Box gutter system with 4.5mm Hardies soffit lining on 70x35mm H1.2 eaves bearers on edge fixed to ribbon board. 3 - 4.5mm Hardies Soffit lining on 90x45mm H1.2 SG8 Ceiling Joists @ 900crs	4 - 13mm Standard GIB ceiling lining to underside of rondo ceiling battens @ 600 crs with R5.0 Pink Batts insulation. 5 - Accoya Hermpac CP4158 Horiz WB over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas). 6 - Vertical Flashclad random Profile over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas).	7 - Bottom Plate Fixings: Mitek Screw Bolts bottom plate fixing anchors as per manufactures spec's @ 600mm crs on all external walls and within 150mm of each end of the bottom plate. 75mmx4mmØ shot fired fastners @ 600mm crs and within 150mm of each end of the bottom plate to interior load bearing walls. DPC between bottom plate & floor slab (Refer to MiTek spec's attached for specific bottom plate fixing details required for bracing lintels) 8 - Insulform 250 Series Poly Block, 120mm 25MPa Slab 200mm EPS Insulation Under slab As per Engineers Design

WALL FRAMING	
Stud Height:	2420mm, 2570mm, 2720mm, 3950mm
Exterior & Interior Loadbearing wall:	140/190x45mm studs @ 400-600 mm crs
Dwangs Ext:	140190x45 @ 600-800mm crs
Non loadbearing:	90/140/190x45mm studs @ 400-600mm crs
Dwangs Int:	90/140/190x45mm @ 600-800mm crs

GENERAL ELEVATION NOTES
Refer to the Construction Schedule (Page 2 & 3) in the Specification for further information.

INSULATION	
Wall -	R4.0 Wall Batts
Ceiling -	R5.0 Ceiling Batts

RAD
Riverlea Architectural Design

DEVELOPED CONCEPT

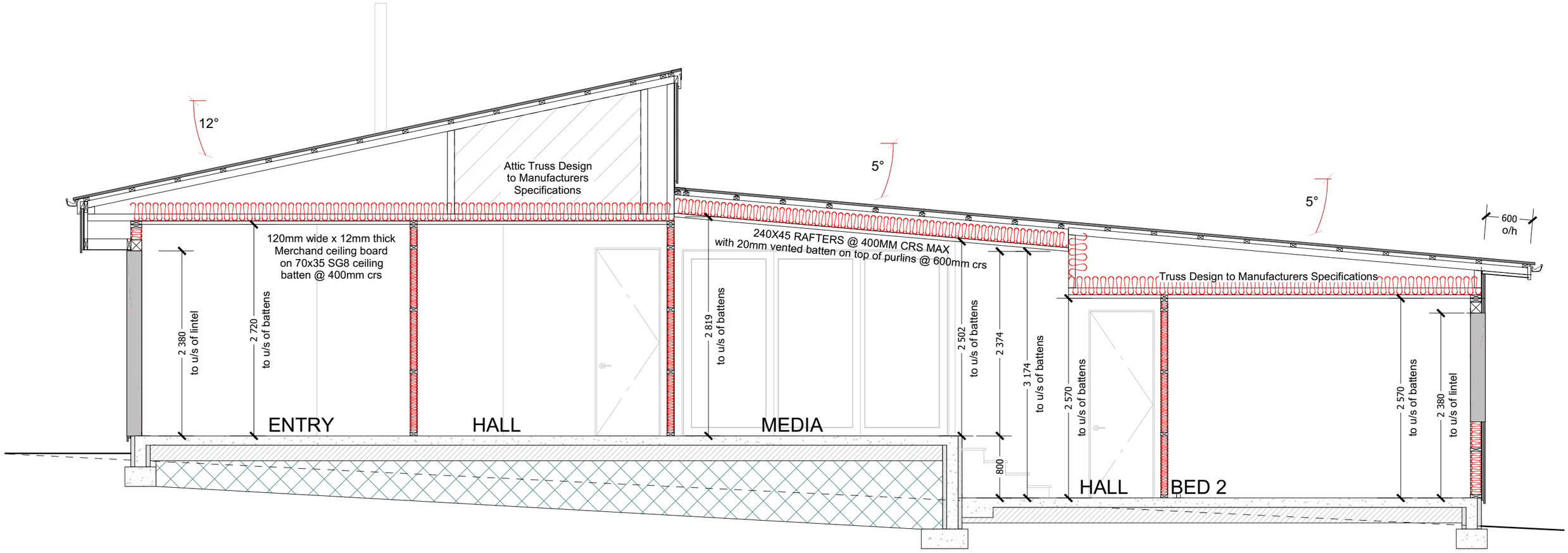
CROSS SECTION

Client:
PARRANT

Address:
7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Drawn By	Scale at A3
J.Morris	1:50
DATE	Sheet
16.02.2026	11
Revision	OF
F	22

Note:
All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.



D 5 **SECTION D**
1.50

PROTECTION OF FIXINGS
Fixings shall comply with NZS 3604:2011 Section 4 Durability Tables 4.1-4.3
CONCRETE STRENGTH
All concrete to comply with NZS3604:2011 Section 4 Durability Clause 4.5.2
TIMBER GRADE
Timber members specified on these drawings are to be a minimum of SG8 strength graded as per NZS3604:2011

LEGEND

Refer to the Construction Schedule (Page 2 & 3) in the Specification for sizing of Building Elements.
General Notes:

1 - 5-Rib Colorsteel roofing on self supporting ThermaKraft 401 roof underlay on 70x45mm SG8 H1.2 Purlins @ 600crs fixings 1/10g self-drilling screw, 80mm long

2 - Metal fascia & Box gutter system with 4.5mm Hardies soffit lining on 70x35mm H1.2 eaves bearers on edge fixed to ribbon board.

3 - 4.5mm Hardies Soffit lining on 90x45mm H1.2 SG8 Ceiling Joists @ 900crs

4 - 13mm Standard GIB ceiling lining to underside of rondo ceiling battens @ 600 crs with R5.0 Pink Batts insulation.

5 - Accoya Hermpac CP4158 Horiz WB over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas).

6 - Vertical Flashclad random Profile over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas).

7 - Bottom Plate Fixings: Mitek Screw Bolts bottom plate fixing anchors as per manufactures spec's @ 600mm crs on all external walls and within 150mm of each end of the bottom plate.
75mmx4mmØ shot fired fastners @ 600mm crs and within 150mm of each end of the bottom plate to interior load bearing walls.
DPC between bottom plate & floor slab (Refer to MiTek spec's attached for specific bottom plate fixing details required for bracing lintels)

8 - Insulform 250 Series Poly Block, 120mm 25MPa Slab 200mm EPS Insulation Under slab
As per Engineers Design

WALL FRAMING

Stud Height:	2420mm, 2570mm, 2720mm, 3950mm
Exterior & Interior Loadbearing wall:	140/190x45mm studs @ 400-600 mm crs
Dwangs Ext:	140190x45 @ 600-800mm crs
Non loadbearing:	90/140/190x45mm studs @ 400-600mm crs
Dwangs Int:	90/140/190x45mm @ 600-800mm crs

GENERAL ELEVATION NOTES

Refer to the Construction Schedule (Page 2 & 3) in the Specification for further information.

INSULATION

Wall -	R4.0 Wall Batts
Ceiling -	R5.0 Ceiling Batts

RAD
Riverlea Architectural Design

DEVELOPED CONCEPT

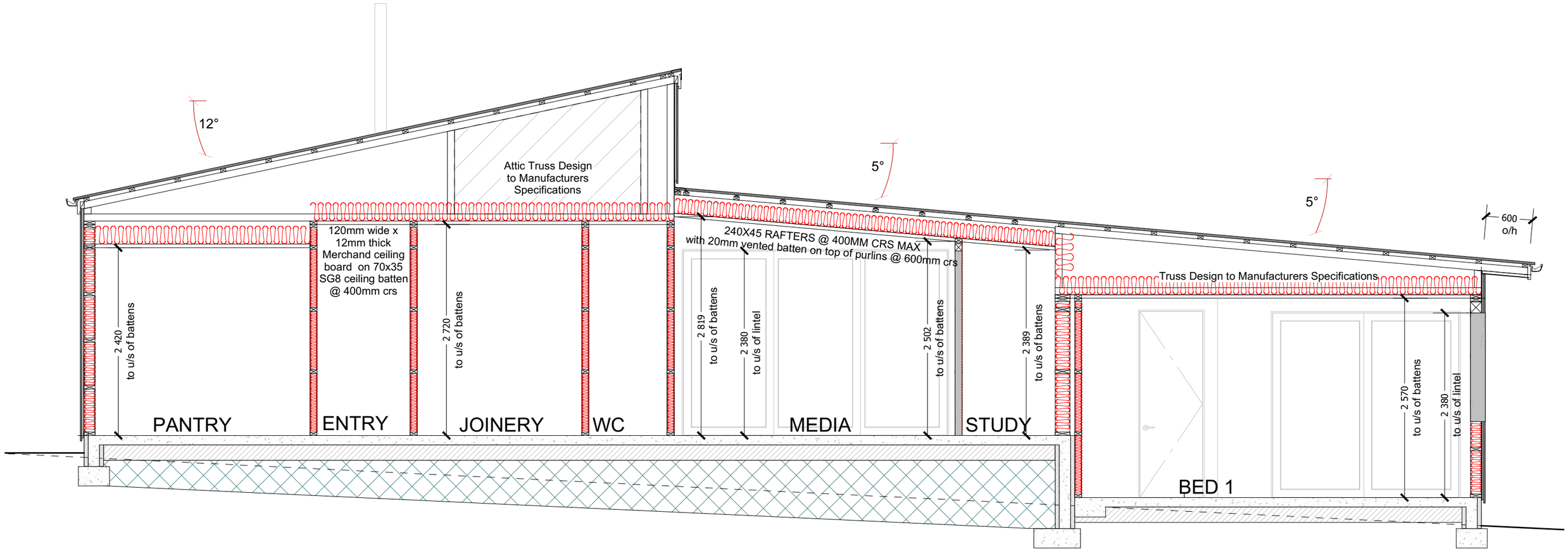
CROSS SECTION

Client:
PARRANT

Address:
7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Drawn By	Scale at A3
J.Morris	1:50
DATE	Sheet
16.02.2026	12
Revision	OF
F	22

Note:
All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.



E 5 **SECTION E**
1.50

PROTECTION OF FIXINGS
Fixings shall comply with NZS 3604:2011 Section 4 Durability Tables 4.1-4.3
CONCRETE STRENGTH
All concrete to comply with NZS3604:2011 Section 4 Durability Clause 4.5.2
TIMBER GRADE
Timber members specified on these drawings are to be a minimum of SG8 strength graded as per NZS3604:2011

LEGEND

Refer to the Construction Schedule (Page 2 & 3) in the Specification for sizing of Building Elements.
General Notes:

1 - 5-Rib Colorsteel roofing on self supporting ThermaKraft 401 roof underlay on 70x45mm SG8 H1.2 Purlins @ 600crs fixings 1/10g self-drilling screw, 80mm long

2 - Metal fascia & Box gutter system with 4.5mm Hardies soffit lining on 70x35mm H1.2 eaves bearers on edge fixed to ribbon board.

3 - 4.5mm Hardies Soffit lining on 90x45mm H1.2 SG8 Ceiling Joists @ 900crs

4 - 13mm Standard GIB ceiling lining to underside of rondo ceiling battens @ 600 crs with R5.0 Pink Batts insulation.

5 - Accoya Hermpac CP4158 Horiz WB over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas).

6 - Vertical Flashclad random Profile over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas).

7 - Bottom Plate Fixings: Mitek Screw Bolts bottom plate fixing anchors as per manufactures spec's @ 600mm crs on all external walls and within 150mm of each end of the bottom plate.
75mmx4mmØ shot fired fastners @ 600mm crs and within 150mm of each end of the bottom plate to interior load bearing walls.
DPC between bottom plate & floor slab (Refer to MiTek spec's attached for specific bottom plate fixing details required for bracing lintels)

8 - Insulform 250 Series Poly Block, 120mm 25MPa Slab 200mm EPS Insulation Under slab As per Engineers Design

WALL FRAMING

Stud Height:	2420mm, 2570mm, 2720mm, 3950mm
Exterior & Interior Loadbearing wall:	140/190x45mm studs @ 400-600 mm crs
Dwangs Ext:	140190x45 @ 600-800mm crs
Non loadbearing:	90/140/190x45mm studs @ 400-600mm crs
Dwangs Int:	90/140/190x45mm @ 600-800mm crs

GENERAL ELEVATION NOTES

Refer to the Construction Schedule (Page 2 & 3) in the Specification for further information.

INSULATION

Wall -	R4.0 Wall Batts
Ceiling -	R5.0 Ceiling Batts

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Riverlea Architectural Design

DEVELOPED CONCEPT

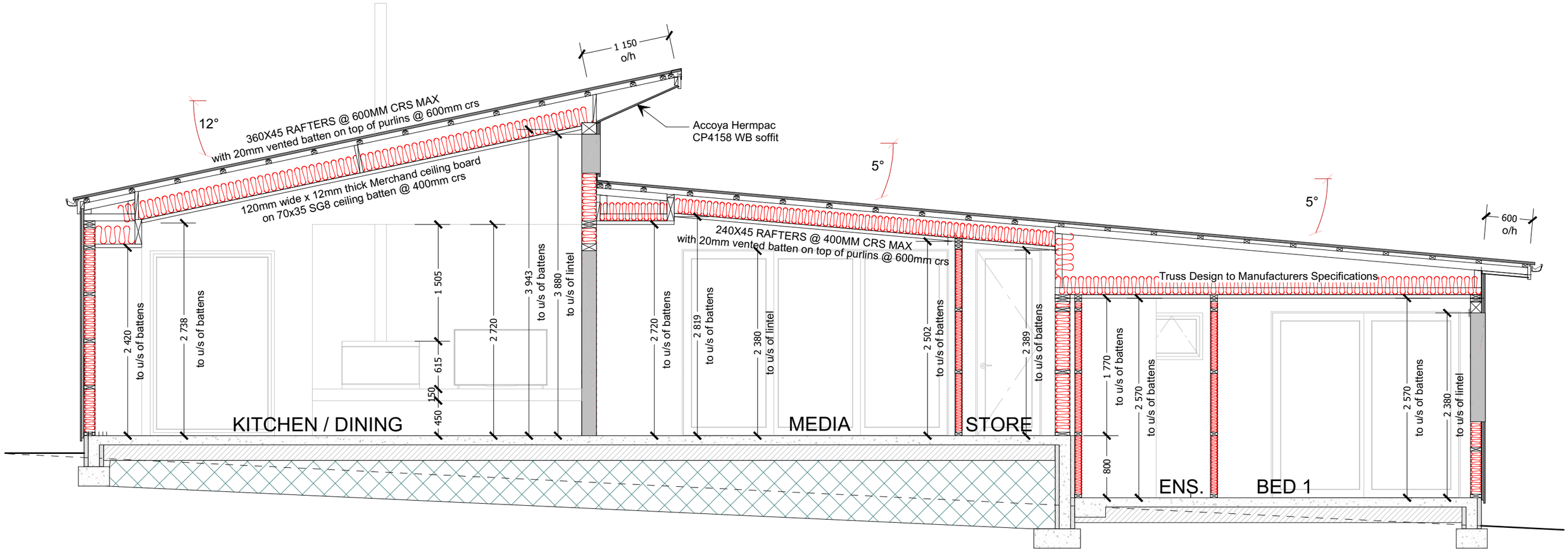
CROSS SECTION

Client:
PARRANT

Address:
7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Drawn By	Scale at A3
J.Morris	1:50
DATE	Sheet
16.02.2026	13
Revision	OF
F	22

Note:
All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.



F 53 **SECTION F**
1.50

PROTECTION OF FIXINGS
Fixings shall comply with NZS 3604:2011 Section 4 Durability Tables 4.1-4.3
CONCRETE STRENGTH
All concrete to comply with NZS3604:2011 Section 4 Durability Clause 4.5.2
TIMBER GRADE
Timber members specified on these drawings are to be a minimum of SG8 strength graded as per NZS3604:2011

LEGEND		
Refer to the Construction Schedule (Page 2 & 3) in the Specification for sizing of Building Elements. General Notes: 1 - 5-Rib Colorsteel roofing on self supporting ThermaKraft 401 roof underlay on 70x45mm SG8 H1.2 Purlins @ 600crs fixings 1/10g self-drilling screw, 80mm long 2 - Metal fascia & Box gutter system with 4.5mm Hardies soffit lining on 70x35mm H1.2 eaves bearers on edge fixed to ribbon board. 3 - 4.5mm Hardies Soffit lining on 90x45mm H1.2 SG8 Ceiling Joists @ 900crs	4 - 13mm Standard GIB ceiling lining to underside of rondo ceiling battens @ 600 crs with R5.0 Pink Batts insulation. 5 - Accoya Hermpac CP4158 Horiz WB over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas). 6 - Vertical Flashclad random Profile over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas).	7 - Bottom Plate Fixings: Mitek Screw Bolts bottom plate fixing anchors as per manufactures spec's @ 600mm crs on all external walls and within 150mm of each end of the bottom plate. 75mmx4mmØ shot fired fastners @ 600mm crs and within 150mm of each end of the bottom plate to interior load bearing walls. DPC between bottom plate & floor slab (Refer to MiTek spec's attached for specific bottom plate fixing details required for bracing lintels) 8 - Insulform 250 Series Poly Block, 120mm 25MPa Slab 200mm EPS Insulation Under slab As per Engineers Design

WALL FRAMING	
Stud Height:	2420mm, 2570mm, 2720mm, 3950mm
Exterior & Interior Loadbearing wall:	140/190x45mm studs @ 400-600 mm crs
Dwangs Ext:	140190x45 @ 600-800mm crs
Non loadbearing:	90/140/190x45mm studs @ 400-600mm crs
Dwangs Int:	90/140/190x45mm @ 600-800mm crs

GENERAL ELEVATION NOTES
Refer to the Construction Schedule (Page 2 & 3) in the Specification for further information.

INSULATION	
Wall -	R4.0 Wall Batts
Ceiling -	R5.0 Ceiling Batts

RAD
Riverlea Architectural Design

DEVELOPED CONCEPT

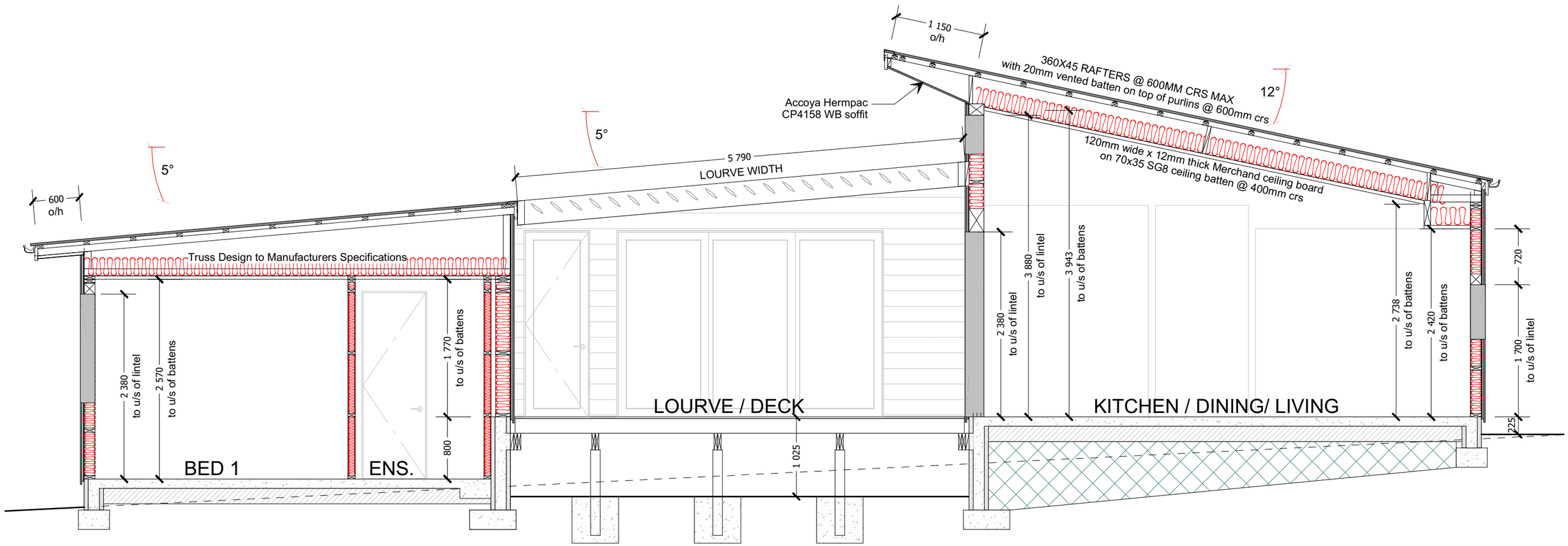
CROSS SECTION

Client:
PARRANT

Address:
7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Drawn By	Scale at A3
J.Morris	1:50
DATE	Sheet
16.02.2026	14
Revision	OF
F	22

Note:
All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.



G/5 SECTION G
1.50

LEGEND		
Refer to the Construction Schedule (Page 2 & 3) in the Specification for sizing of Building Elements. General Notes: 1 - 5-Rib Colorsteel roofing on self supporting ThermaKraft 401 roof underlay on 70x45mm SG8 H1.2 Purlins @ 600crs fixings 1/10g self-drilling screw, 80mm long 2 - Metal fascia & Box gutter system with 4.5mm Hardies soffit lining on 70x35mm H1.2 eaves bearers on edge fixed to ribbon board. 3 - 4.5mm Hardies Soffit lining on 90x45mm H1.2 SG8 Ceiling Joists @ 900crs	4 - 13mm Standard GIB ceiling lining to underside of rondo ceiling battens @ 600 crs with R5.0 Pink Batts insulation. 5 - Accoya Hermpac CP4158 Horiz WB over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas). 6 - Vertical Flashclad random Profile over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas).	7 - Bottom Plate Fixings: Mitek Screw Bolts bottom plate fixing anchors as per manufactures spec's @ 600mm crs on all external walls and within 150mm of each end of the bottom plate. 75mmx4mmØ shot fired fastners @ 600mm crs and within 150mm of each end of the bottom plate to interior load bearing walls. DPC between bottom plate & floor slab (Refer to MiTek spec's attached for specific bottom plate fixing details required for bracing lintels) 8 - Insulform 250 Series Poly Block, 120mm 25MPa Slab 200mm EPS Insulation Under slab As per Engineers Design

WALL FRAMING	
Stud Height:	2420mm, 2570mm, 2720mm, 3950mm
Exterior & Interior Loadbearing wall:	140/190x45mm studs @ 400-600 mm crs
Dwangs Ext:	140190x45 @ 600-800mm crs
Non loadbearing:	90/140/190x45mm studs @ 400-600mm crs
Dwangs Int:	90/140/190x45mm @ 600-800mm crs

GENERAL ELEVATION NOTES
Refer to the Construction Schedule (Page 2 & 3) in the Specification for further information.

INSULATION	
Wall -	R4.0 Wall Batts
Ceiling -	R5.0 Ceiling Batts

PROTECTION OF FIXINGS
Fixings shall comply with NZS 3604:2011 Section 4 Durability Tables 4.1-4.3
CONCRETE STRENGTH
All concrete to comply with NZS3604:2011 Section 4 Durability Clause 4.5.2
TIMBER GRADE
Timber members specified on these drawings are to be a minimum of SG8 strength graded as per NZS3604:2011

RAD
Riverlea Architectural Design

DEVELOPED CONCEPT

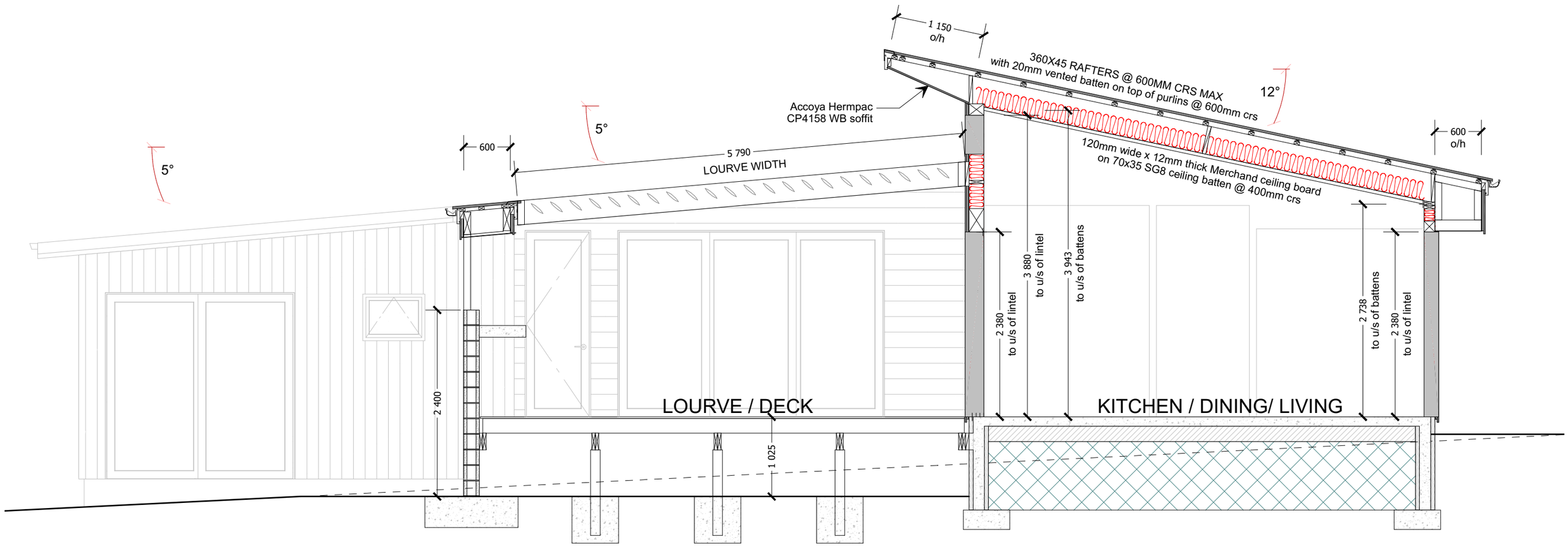
CROSS SECTION

Client:
PARRANT

Address:
7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Drawn By	Scale at A3
J.Morris	1:50
DATE	Sheet
16.02.2026	15
Revision	OF
F	22

Note:
All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.



H/5 SECTION H
1.50

PROTECTION OF FIXINGS
Fixings shall comply with NZS 3604:2011 Section 4 Durability Tables 4.1-4.3
CONCRETE STRENGTH
All concrete to comply with NZS3604:2011 Section 4 Durability Clause 4.5.2
TIMBER GRADE
Timber members specified on these drawings are to be a minimum of SG8 strength graded as per NZS3604:2011

LEGEND		
Refer to the Construction Schedule (Page 2 & 3) in the Specification for sizing of Building Elements. General Notes: 1 - 5-Rib Colorsteel roofing on self supporting ThermaKraft 401 roof underlay on 70x45mm SG8 H1.2 Purlins @ 600crs fixings 1/10g self-drilling screw, 80mm long 2 - Metal fascia & Box gutter system with 4.5mm Hardies soffit lining on 70x35mm H1.2 eaves bearers on edge fixed to ribbon board. 3 - 4.5mm Hardies Soffit lining on 90x45mm H1.2 SG8 Ceiling Joists @ 900crs	4 - 13mm Standard GIB ceiling lining to underside of rondo ceiling battens @ 600 crs with R5.0 Pink Batts insulation. 5 - Accoya Hermpac CP4158 Horiz WB over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas). 6 - Vertical Flashclad random Profile over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas).	7 - Bottom Plate Fixings: Mitek Screw Bolts bottom plate fixing anchors as per manufactures spec's @ 600mm crs on all external walls and within 150mm of each end of the bottom plate. 75mmx4mmØ shot fired fastners @ 600mm crs and within 150mm of each end of the bottom plate to interior load bearing walls. DPC between bottom plate & floor slab (Refer to MiTek spec's attached for specific bottom plate fixing details required for bracing lintels) 8 - Insulform 250 Series Poly Block, 120mm 25MPa Slab 200mm EPS Insulation Under slab As per Engineers Design

WALL FRAMING	
Stud Height:	2420mm, 2570mm, 2720mm, 3950mm
Exterior & Interior Loadbearing wall:	140/190x45mm studs @ 400-600 mm crs
Dwangs Ext:	140190x45 @ 600-800mm crs
Non loadbearing:	90/140/190x45mm studs @ 400-600mm crs
Dwangs Int:	90/140/190x45mm @ 600-800mm crs

GENERAL ELEVATION NOTES
Refer to the Construction Schedule (Page 2 & 3) in the Specification for further information.

INSULATION	
Wall -	R4.0 Wall Batts
Ceiling -	R5.0 Ceiling Batts

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Riverlea Architectural Design

DEVELOPED CONCEPT

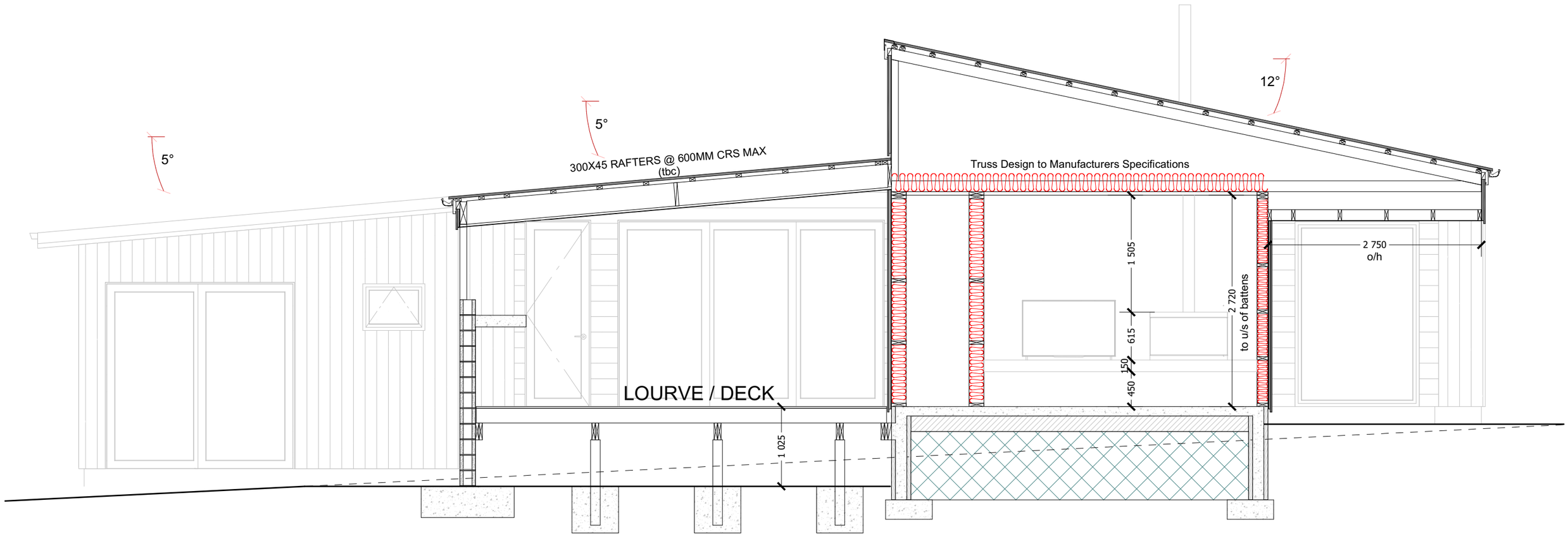
CROSS SECTION

Client:
PARRANT

Address:
7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Drawn By	Scale at A3
J.Morris	1:50
DATE	Sheet
16.02.2026	16
Revision	OF
F	22

Note:
All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.



I/5 **SECTION I**
1.50

PROTECTION OF FIXINGS
Fixings shall comply with NZS 3604:2011 Section 4 Durability Tables 4.1-4.3
CONCRETE STRENGTH
All concrete to comply with NZS3604:2011 Section 4 Durability Clause 4.5.2
TIMBER GRADE
Timber members specified on these drawings are to be a minimum of SG8 strength graded as per NZS3604:2011

LEGEND

Refer to the Construction Schedule (Page 2 & 3) in the Specification for sizing of Building Elements.
General Notes:

1 - 5-Rib Colorsteel roofing on self supporting ThermaKraft 401 roof underlay on 70x45mm SG8 H1.2 Purlins @ 600crs fixings 1/10g self-drilling screw, 80mm long

2 - Metal fascia & Box gutter system with 4.5mm Hardies soffit lining on 70x35mm H1.2 eaves bearers on edge fixed to ribbon board.

3 - 4.5mm Hardies Soffit lining on 90x45mm H1.2 SG8 Ceiling Joists @ 900crs

4 - 13mm Standard GIB ceiling lining to underside of rondo ceiling battens @ 600 crs with R5.0 Pink Batts insulation.

5 - Accoya Hermpac CP4158 Horiz WB over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas).

6 - Vertical Flashclad random Profile over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas).

7 - Bottom Plate Fixings: Mitek Screw Bolts bottom plate fixing anchors as per manufactures spec's @ 600mm crs on all external walls and within 150mm of each end of the bottom plate.
75mmx4mmØ shot fired fastners @ 600mm crs and within 150mm of each end of the bottom plate to interior load bearing walls.
DPC between bottom plate & floor slab (Refer to MiTek spec's attached for specific bottom plate fixing details required for bracing lintels)

8 - Insulform 250 Series Poly Block, 120mm 25MPa Slab 200mm EPS Insulation Under slab As per Engineers Design

WALL FRAMING	
Stud Height:	2420mm, 2570mm, 2720mm, 3950mm
Exterior & Interior Loadbearing wall:	140/190x45mm studs @ 400-600 mm crs
Dwangs Ext:	140190x45 @ 600-800mm crs
Non loadbearing:	90/140/190x45mm studs @ 400-600mm crs
Dwangs Int:	90/140/190x45mm @ 600-800mm crs

GENERAL ELEVATION NOTES
Refer to the Construction Schedule (Page 2 & 3) in the Specification for further information.

INSULATION	
Wall -	R4.0 Wall Batts
Ceiling -	R5.0 Ceiling Batts

RAD
Riverlea Architectural Design

DEVELOPED CONCEPT

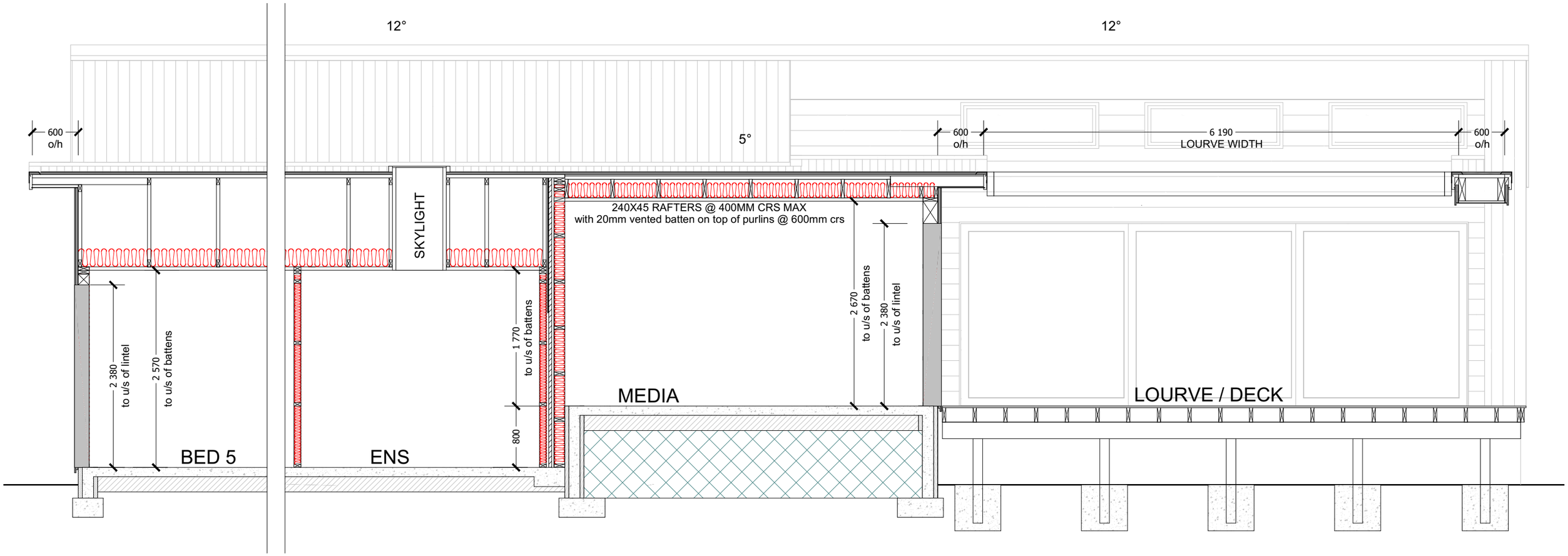
CROSS SECTION

Client:
PARRANT

Address:
7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Drawn By	Scale at A3
J.Morris	1:50
DATE	Sheet
16.02.2026	17
Revision	OF
F	22

Note:
All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.



J/5 **SECTION J**
1.50

PROTECTION OF FIXINGS
Fixings shall comply with NZS 3604:2011 Section 4 Durability Tables 4.1-4.3
CONCRETE STRENGTH
All concrete to comply with NZS3604:2011 Section 4 Durability Clause 4.5.2
TIMBER GRADE
Timber members specified on these drawings are to be a minimum of SG8 strength graded as per NZS3604:2011

LEGEND		
Refer to the Construction Schedule (Page 2 & 3) in the Specification for sizing of Building Elements. General Notes: 1 - 5-Rib Colorsteel roofing on self supporting ThermaKraft 401 roof underlay on 70x45mm SG8 H1.2 Purlins @ 600crs fixings 1/10g self-drilling screw, 80mm long 2 - Metal fascia & Box gutter system with 4.5mm Hardies soffit lining on 70x35mm H1.2 eaves bearers on edge fixed to ribbon board. 3 - 4.5mm Hardies Soffit lining on 90x45mm H1.2 SG8 Ceiling Joists @ 900crs	4 - 13mm Standard GIB ceiling lining to underside of rondo ceiling battens @ 600 crs with R5.0 Pink Batts insulation. 5 - Accoya Hermpac CP4158 Horiz WB over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas). 6 - Vertical Flashclad random Profile over 20mm cavity over selected Building Wrap. Refer to Products Specifications on stud framing with R4.0 Batts insulation & 10mm Std. GIB wall lining (Aqualine to wet areas).	7 - Bottom Plate Fixings: Mitek Screw Bolts bottom plate fixing anchors as per manufactures spec's @ 600mm crs on all external walls and within 150mm of each end of the bottom plate. 75mmx4mmØ shot fired fastners @ 600mm crs and within 150mm of each end of the bottom plate to interior load bearing walls. DPC between bottom plate & floor slab (Refer to MiTek spec's attached for specific bottom plate fixing details required for bracing lintels) 8 - Insulform 250 Series Poly Block, 120mm 25MPa Slab 200mm EPS Insulation Under slab As per Engineers Design

WALL FRAMING	
Stud Height:	2420mm, 2570mm, 2720mm, 3950mm
Exterior & Interior Loadbearing wall:	140/190x45mm studs @ 400-600 mm crs
Dwangs Ext:	140190x45 @ 600-800mm crs
Non loadbearing:	90/140/190x45mm studs @ 400-600mm crs
Dwangs Int:	90/140/190x45mm @ 600-800mm crs

GENERAL ELEVATION NOTES
Refer to the Construction Schedule (Page 2 & 3) in the Specification for further information.

INSULATION	
Wall -	R4.0 Wall Batts
Ceiling -	R5.0 Ceiling Batts

RAD
Riverlea Architectural Design

DEVELOPED CONCEPT

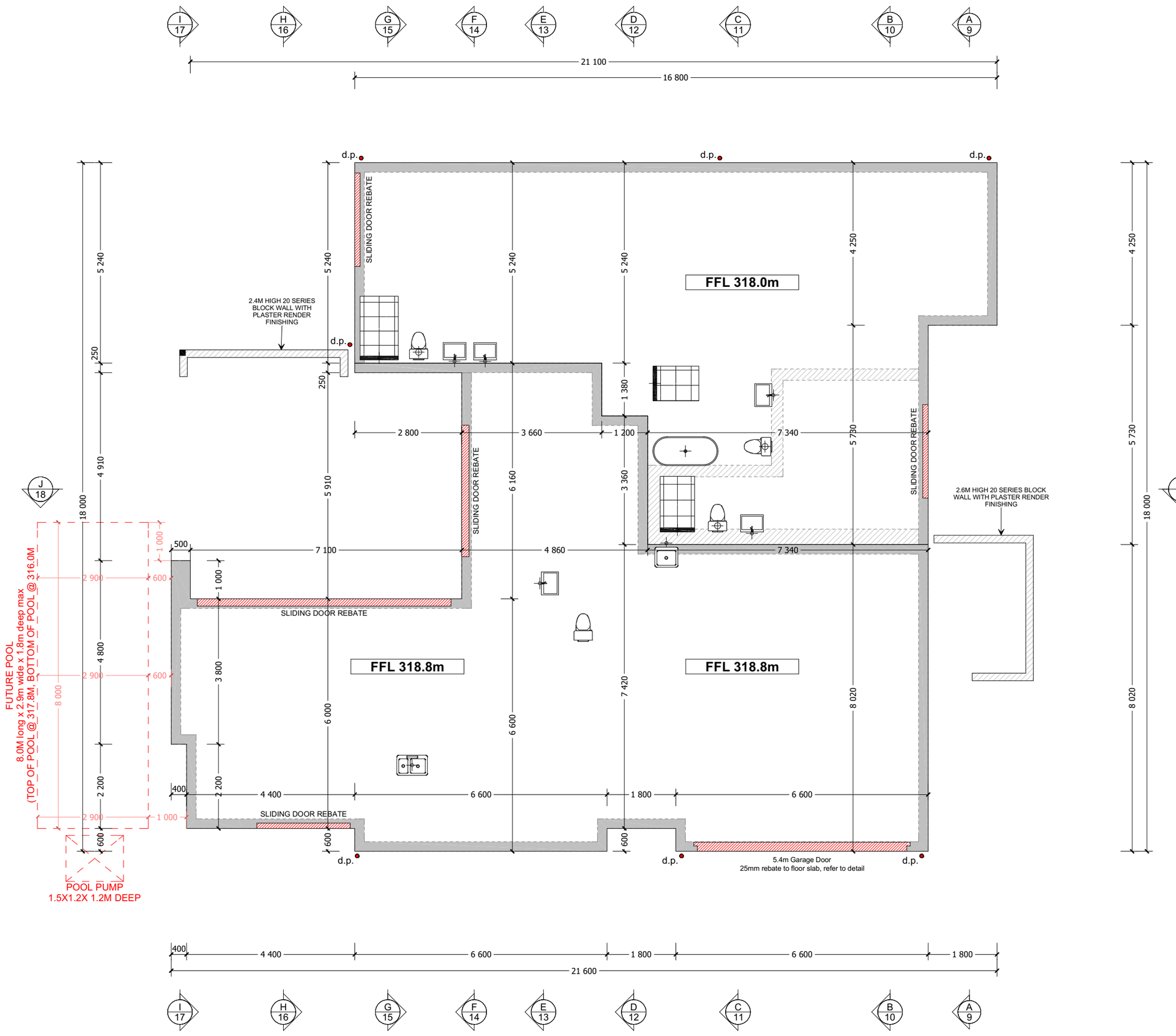
CROSS SECTION

Client:
PARRANT

Address:
7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Drawn By	Scale at A3
J.Morris	1:50
DATE	Sheet
16.02.2026	18
Revision	OF
F	22

Note:
All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.



LEGEND

WC Riser

Riser

REINFORCING

All reinforcing is to be Ductility Class E, in accordance with NZS 4671

PROTECTION OF FIXINGS

Fixings shall comply with NZS 3604:2011 Section 4 Durability Tables 4.1-4.3

CONCRETE STRENGTH

All concrete to comply with NZS3604:2011 Section 4 Durability Clause 4.5.2

ENGINEERING

Insulform 250 Series Poly Block, 120mm 25MPa
Slab 200mm EPS Insulation Under slab
As per Engineers Design

GENERAL FOUNDATION NOTES

1) All dimensions over foundation face
2) No construction joints / shrinkage control joints under marked tile areas where possible.
3) The maximum plan dimension of concrete between shrinkage control joints is 6m with mesh to slab. (Standard joint to be formed with 25mm min sawcut & free joint to be at 24m crs max & as per detail CON001AFL).
4) No saw cuts under length of load bearing and bracing walls. (As fixing may not achieve full strength if embedded in sawcuts).
5) Supplementary reinforcing to internal corners to comply with NZS 3604:2011 clause 7.5.8.6.4.
6) W/C location indicated on plan has assumed a 160mm offset from internal frame line, please consult manufacturer's documentation to confirm offset. Contractor to consult manufacturer's documentation to determine the correct location for all wastes positioned through floor slabs.
7) Gully trap positions indicated on ground floor plan.
8) Earth bar to be bonded to the reinforcing mesh
9) Refer to Truss design for exact location of slab thickenings
10) Flexible silicone bondage sealer to fill the saw cuts through vinyl floor areas.

BOTTOM PLATE FIXING

Bottom Plate Fixings: Mitek Screw Bolts bottom plate fixing anchors as per manufactures spec's @ 600mm crs on all external walls and within 150mm of each end of the bottom plate.
75mmx4mmØ shot fired fastners @ 600mm crs and within 150mm of each end of the bottom plate to interior load bearing walls.
DPC between bottom plate & floor slab (Refer to MiTek spec's attached for specific bottom plate fixing details required for bracing lintels)

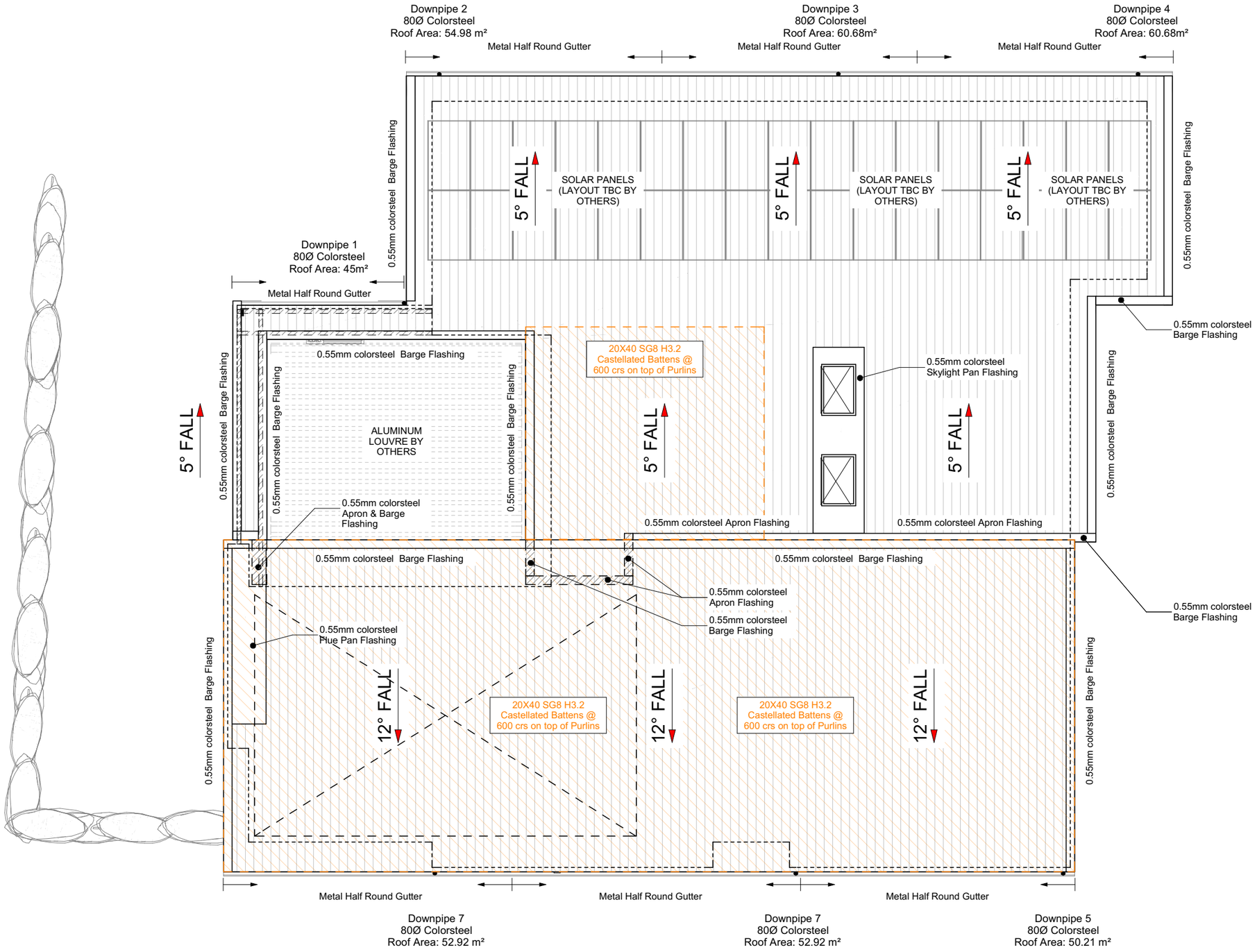
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DEVELOPED CONCEPT

FOUNDATION PLAN

Client: PARRANT	Drawn By	Scale at A3
	J.Morris	1:100
Address: 7 GLENBRAE CRESCENT Lot 19 DP 600012 RD 2 WANAKA 9305	DATE 16.02.2026	Sheet 19
	Revision F	OF 22

Note: All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.



GENERAL ROOF PLAN NOTES

Refer to the Construction Schedule (Page 2 & 3) in the Specification and the manufacturer's specification attached for additional gutter and down pipe rainfall catchment area calculations.

LSB - Roof Plane Bracing as per nzs3604 (Figure: 10.22)

ROOF CLADDING

Roof - 5° & 12° Kahu Colorsteel Profile on Thermakraft 401 roof underlay

TRUSS FIXINGS

Refer to the Truss design for truss fixings

PURLINS OR BATTENS

Purlins:
70x45 SG8 H1.2 @ 600 crs, fixings 1/10g self-drilling screw, 80-115mm long.
End span of purlins to be 600 crs. as per e2 Table 11.
Battens:
20X40 SG8 H3.2 Castellated Battens @ 600 crs on top of Purlins
Castellated Battens only Required in Roof over Pantry/Kitchen/Living/Dining & Media Areas

TOP PLATE FIXING

Use Lumberlock top plate fixing chart attached to the main specifications to determine top plate fixings

GUTTERS

Use Metal Quarter Round Gutter
As per NZ Metal Roof and Wall Cladding Code of Practice Version 2 section 8 the above gutter with a cross sectional area of 5550mm² can collect up to 63.06m² of 5-12° roof plan area. Refer to the specifications for exact calculations.

TIMBER GRADE

Timber members specified on these drawings are to be a minimum of strength of SG8 graded as per NZS3604:2011

PROTECTION OF FIXINGS

Fixings shall comply with NZS 3604:2011 Section 4 Durability Tables 4.1-4.3

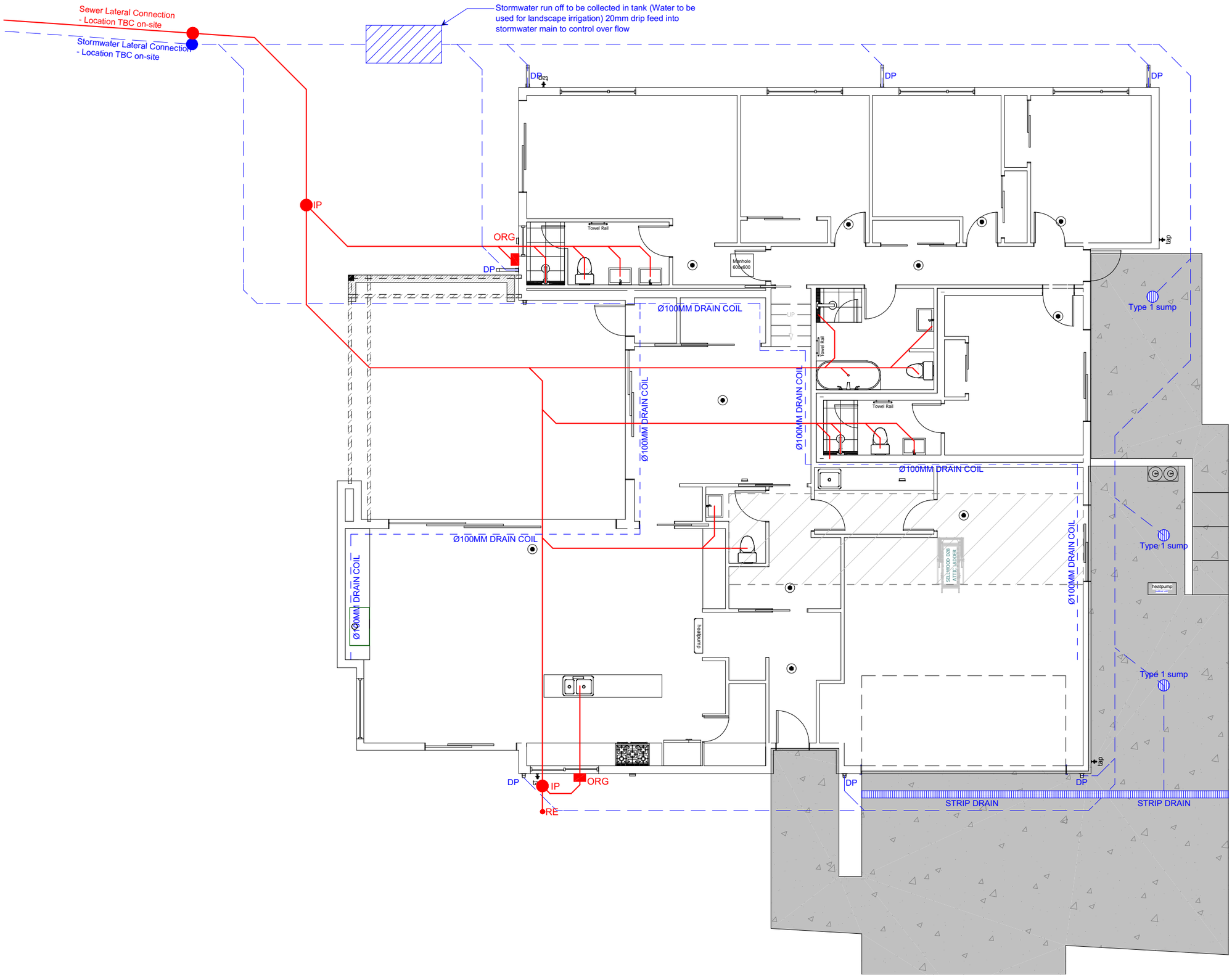
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ROOF PLAN

Client: PARRANT	Drawn By	Scale at A3
	J.Morris	1:100
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Note: All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.	F	22

AS/NZS 3500	
Plumbing Schedule	AS/NZS 3500.2
Kitchen Sink:	Ø65mm @1:40
Bathrooms	
Vanity:	Ø65mm @ 1:40
Shower:	Ø65mm @1:40
Bath:	Ø65mm @1:40
WC:	Ø100mm @1:40
Laundry Sink:	Ø65mm @1:40 min
Floor Waste Gully	Ø65mm @1:40 min
Floor Waste Gully	
(with fixture)	Ø65mm @1:40 min
Drainage Schedule	AS/NZS 3500.2
Main Foulwater	
Vented Drain	Ø100mm @ 1:60 min.
Foulwater Vented Drain	Ø65mm @ 1:40 min.
Stormwater Drain	Ø100mm @ 1:60 min.
Drain Vent	Ø80mm
Branch Vent	Ø50mm
Heatpump	Drain over DP
Services	To existing connections



LEGEND	
Sewer Pipe	
S/W Pipe	
Down Pipe	DP
Overflow Relief Gully	ORG
Rodding Eye	RE
Terminal Vent	TV
Inspection Point	IP
Air Admittance Valve	AAV

GENERAL DRAINAGE NOTES

Sewer and Stormwater to connect to Council Connections Location TBC onsite.

All plumbing and drainage to comply with AS/NZS 3500.

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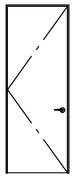
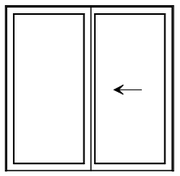
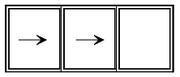
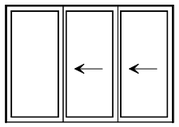
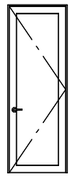
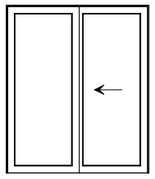
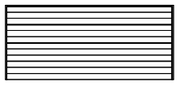
DRAINAGE PLAN

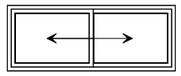
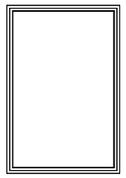
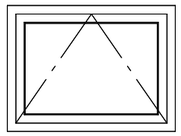
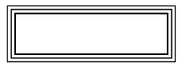
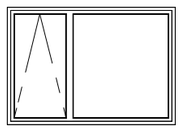
Client:
PARRANT

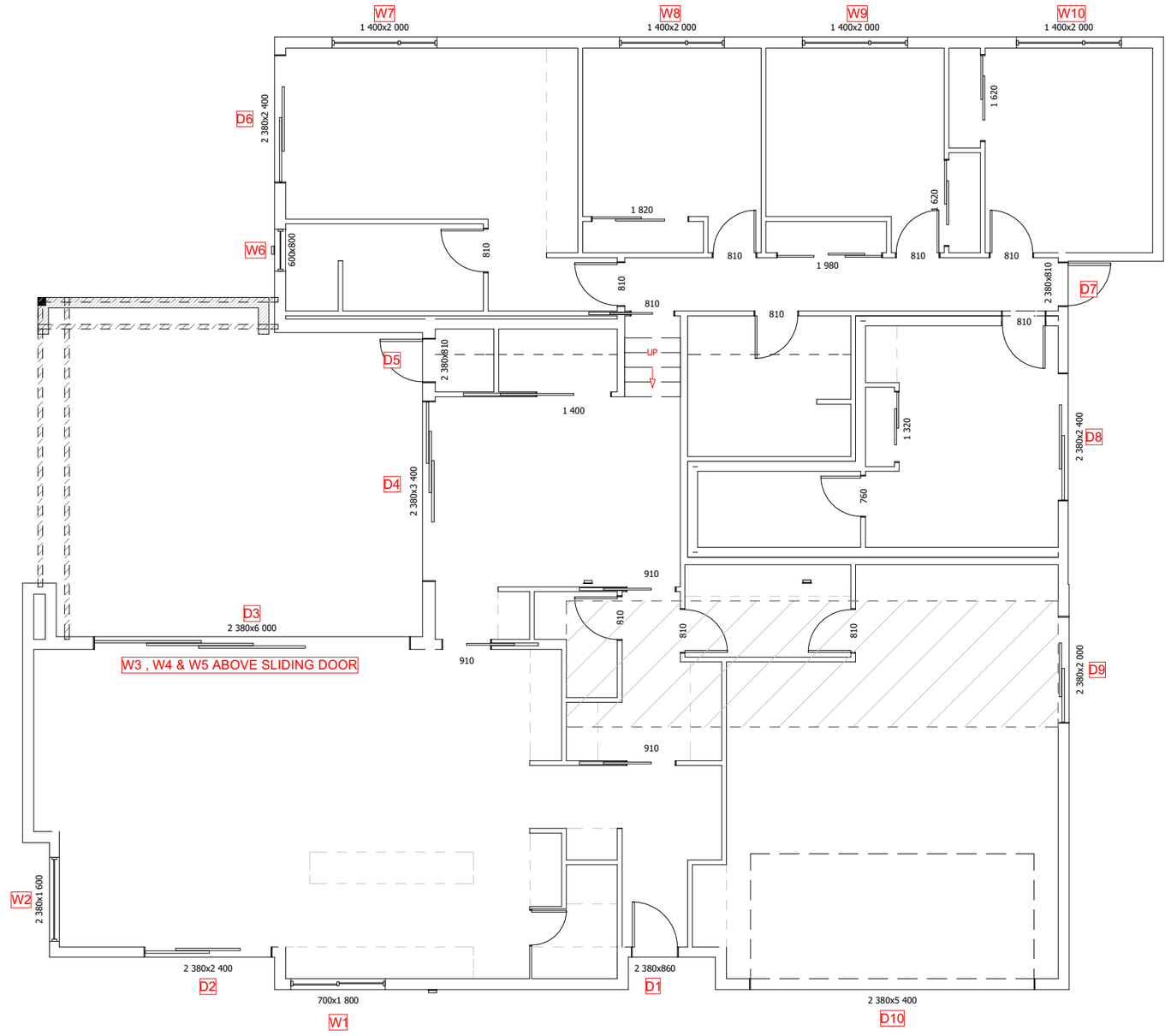
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J.Morris	1:100
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Note:
All Dimensions and levels are to be checked and verified on site by contractor prior to commencement of any work.

DOOR SCHEDULE	
LABEL	3D EXTERIOR ELEVATION
D1 2 380X860	
D2 & & D6 & D8 2 380X2 400	
D3 2 380X6 000	
D4 2 380X3 400	
D5 & D7 2 380X810	
D9 2 380X2 000	
D10 2 380X5 400	

WINDOW SCHEDULE	
LABEL	3D EXTERIOR ELEVATION
W1 700X1 800	
W2 2 380X1 600	
W3 600X800	
W3 & W4 & W5 600X1 800	
W7 & W8 & W9 & W10 1 400X2 000	



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DRAFT WINDOW SCHEDULE

Client:
PARRANT

Address:
7 GLENBRAE CRESCENT
Lot 19 DP 600012
RD 2 WANAKA 9305

Note:
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