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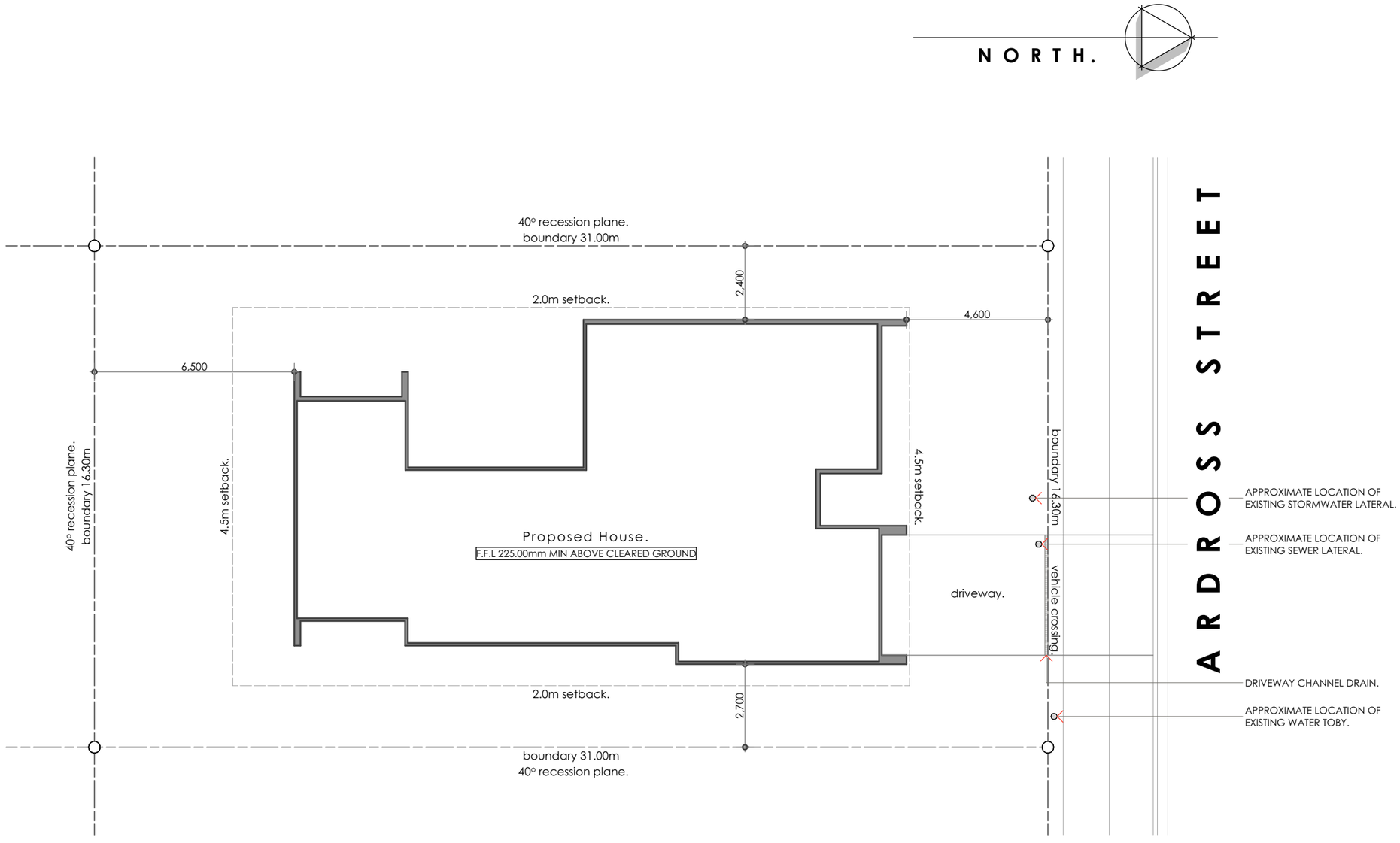
Proposed New House

Chapman Residence, 5 Ardross Street, WĀNAKA

sheet no.	drawing title
A1.1	Proposed Site Plan
A1.2	Proposed Drainage Plan
A1.3	Proposed Foundation Plan
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A1.5	Proposed Roof Framing Plan
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LDSGN architecture

Building Consent Issue - 11.11.26.



Site Plan.
Scale 1:150
ALL DIMENSIONS ARE TAKEN TO FOUNDATION LINE

LEGAL DESCRIPTION:

Lot 98
DP 627497

5 Ardross Street
Northlake
WĀNAKA

Site Area: 505.00m²

TOTAL FOOTPRINT AREA: 164.54m²

SITE COVERAGE: 164.54m² / 505.00m² = 32.58%

WIND ZONE - HIGH
EARTHQUAKE ZONE - 3
SNOW ZONE - N5
ALTITUDE - 390m
SNOW LOAD - 1.33kPa
EXPOSURE ZONE - B
CLIMATE ZONE - 6

NORTHLAKE SPECIAL ZONE - ACTIVITY AREA B6

SITE FENCING NOTE:

2m high LINKMESH FENCING TO ALL ROAD BOUNDARIES TO KEEP THE PUBLIC FROM THE SITE DURING CONSTRUCTION TO COMPLY WITH NZBC SECTION F5.

GENERAL SITE NOTES:

1. THE IMPLEMENTATION AND MAINTENANCE OF SEDIMENT MANAGEMENT IS THE RESPONSIBILITY OF THE MAIN CONTRACTOR.
2. CONTRACTORS SHALL UNLOAD AND LOAD ALL EXCAVATION MACHINERY ON THE SITE AND NOT FROM TRUCKS PARKED ON THE ROAD.
3. THE CONTRACTOR IS TO MAKE AVAILABLE A HOSE FOR WASHING DOWN DELIVERY VEHICLES AND CONCRETE TRUCKS BEFORE THEY LEAVE THE SITE.
4. DEMOLITION AND SITE CLEARANCE ACTIVITIES SHALL IDEALLY COMMENCE DURING A PERIOD OF FINE WEATHER TO REDUCE THE RISK OF SEDIMENT ESCAPING FROM THE SITE.
5. EXISTING SUMPS SHALL BE PROTECTED WITH HAY BALES OR FILTER FABRIC.
6. SOIL STOCKPILES SHALL BE COVERED WITH POLYTHENE SHEET AND HELD IN PLACE WITH LARGE ROCKS.
7. ENSURE THAT ALL EXCAVATIONS FOR SERVICES ARE BACKFILLED AS SOON AS POSSIBLE.
8. DOWNPIPES (TEMPORARY) IF NECESSARY ARE TO BE INSTALLED AND CONNECTED TO THE STORMWATER SYSTEM AS EARLY AS POSSIBLE ONCE THE ROOFING MATERIAL HAS BEEN INSTALLED.
9. A HEALTHY VEGETATION BUFFER SHALL BE LEFT OVER AS MUCH OF THE SITE AS POSSIBLE.
10. THE SITE IS TO BE KEPT CLEAN AND TIDY AT ALL TIMES.

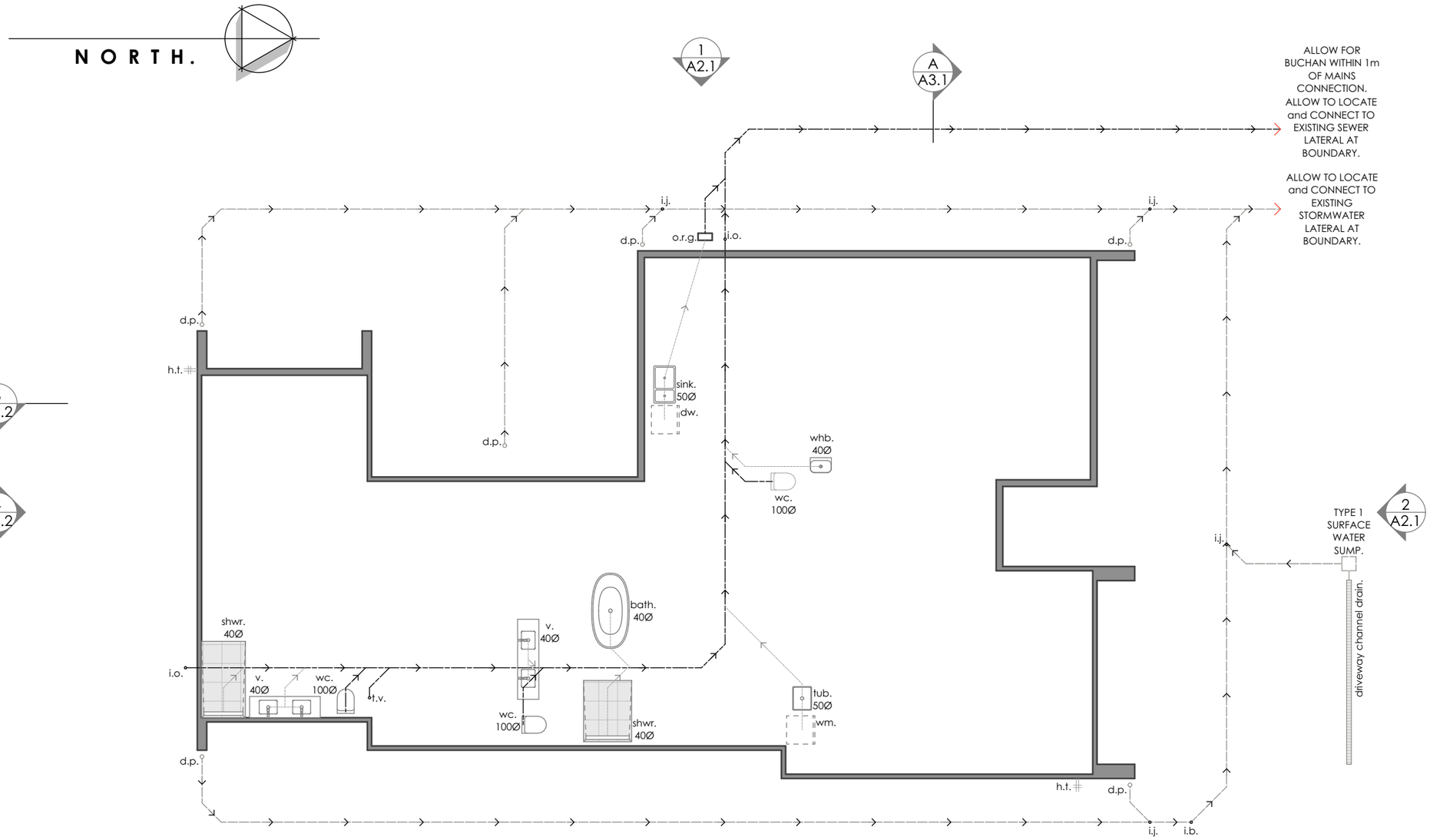
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Proposed Site Plan	As shown. Sheet size A3.	26.011 11.11.26.	A1.1	Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



Drainage Plan.
Scale 1:100

LEGEND:

h.t.	HOSE TAPS FITTED WITH HOSE CONNECTION VACUUM BREAKER BACKFLOW PROTECTION DEVICE (PERMANENTLY ATTACHED). LOCATION TO BE CONFIRMED BY CLIENT.
i.b.	INSPECTION BEND.
i.j.	INSPECTION JUNCTION.
t.v.	50Ø TERMINAL VENT.
o.r.g.	OVERFLOW RELIEF GULLY.
d.p.	COLORSTEEL DOWNPIPE (refer roof plan for sizes).
	100Ø STORMWATER DRAIN 1:60min GRADE.
	100Ø SEWER DRAIN 1:60min GRADE.
	65Ø SEWER DRAIN 1:40min GRADE.

NOTES:

1. CONFIRM ALL INVERT LEVELS (WASTEWATER & STORMWATER) PRIOR TO CONFIRMATION OF FINISHED FLOOR LEVEL. CONTACT DESIGNER IF SUFFICIENT FALLS CAN NOT BE ACHIEVED.
2. ALL DRAINS WITH-IN THE BUILDING STRUCTURE ARE TO BE WRAPPED WITH ACOUSTOP FLEXILAGG.
3. WASTES THAT BECOME DRAINS AT FLOOR LEVEL MUST BE 65Ømin, 1:40min GRADIENT.
4. 400mm min COVER AT THE INVERT AT THE HEAD OF ALL DRAINS.
5. ALL DRAINAGE UNDER DRIVEWAY AREAS ARE TO BE PROVIDED WITH 700mm MIN COVER TO THE INVERT OR TO BE CONCRETE ENCASED.
6. ALL DRAINAGE SHOWN AS INDICATIVE ONLY. DRAIN SIZES AND GRADIENTS ARE TO BE CONFIRMED AND FINALISED BY PLUMBER AND DRAINLAYER.
7. ALL DRAINAGE TO COMPLY WITH THE NZBC APPROVED DOCUMENTS:
   - E1/AS1 SURFACE WATER.
   - AS/NZS 3500 pt 2.
8. ALL WASTES AND DRAINS ARE TO BE uPVC UNLESS STATED OTHERWISE.
9. ALL HOT WATER PIPES TO BE 15mm POLYBUTYLENE UNLESS STATED OTHERWISE.
10. HOT WATER TO BE TEMPERED AT 50° TO ALL PERSONAL HYGIENE FIXTURES INCLUDING HAND BASINS, BATHS and SHOWERS. KITCHEN SINKS and LAUNDRY TUBS TO BE TEMPERED AT 55°.
11. HOT and COLD WATER PIPES IN AREAS WHERE THE LIKELIHOOD OF FREEZING (outside the building thermal envelope) SHALL BE INSULATED WITH ALLPROOF THERMAL LAGGING (or the equivalent of).
12. ALL PIPES BELOW GROUND ARE TO BE INSULATED OR BURIED BELOW FREEZING LINE.

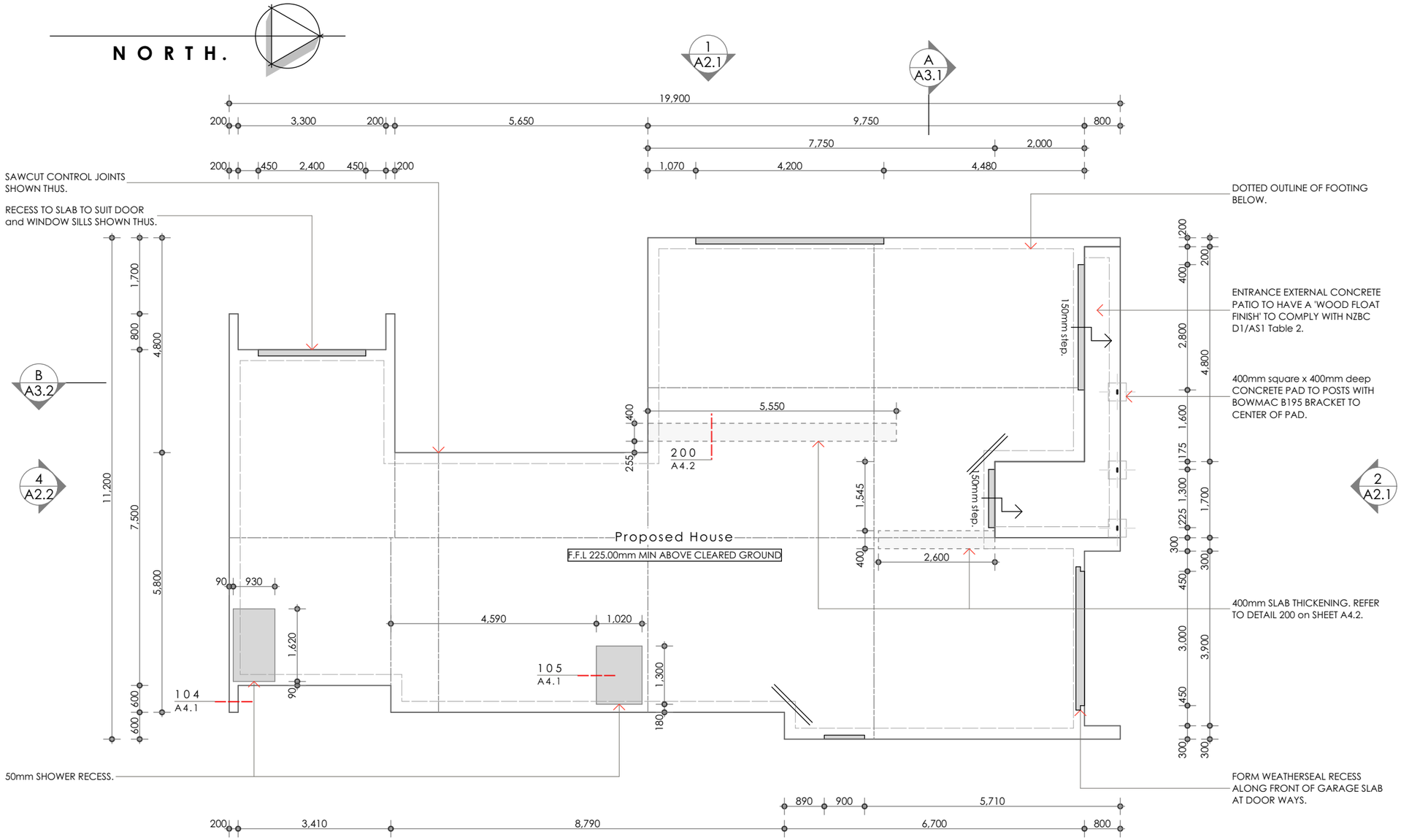
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Proposed Drainage Plan	As shown. Sheet size A3.	26.011	A1.2	Building Consent Issue
		11.11.26.		

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



Foundation Plan.
Scale 1:100

LEGEND:

2/D12 SUPPLEMENTARY REINFORCING BARS - 1.2m long.

NOTES:

DIMENSIONS HAVE BEEN TAKEN TO FOUNDATION PERIMETER, REFER TO FLOOR PLAN FOR OVERALL FRAMING LAYOUT.

SLAB TO BE CONSTRUCTED IN ACCORDANCE WITH NZS3604:2011
THIS PROJECT:
100mm THICK 20MPa CONCRETE SLAB WITH 500E REINFORCING MESH ON 100mm CLASS H POLYSTYRENE UNDERFLOOR INSULATION OVER 250 MICRON POLYTHENE VAPOUR BARRIER ON 25mm SAND BLINDING AND WELL COMPACTED APPROVED HARDFILL.

FOOTINGS TO BE CONSTRUCTED IN ACCORDANCE WITH NZS3604:2011.
THIS PROJECT:
20series BLOCK PERIMETER WITH 20MPa CONCRETE FILL, REINFORCED WITH R10 STARTERS @600max.crs and D12 and D16 HORIZONTAL RODS, REFER TO CONSTRUCTION DETAILS.

REINFORCING COVERAGE:
75mm COVER WHEN CONCRETE IS DIRECTLY IN CONTACT WITH GROUND.
30mm COVER TO SLAB.
60mm COVER TO MASONRY FOOTING.

SELECTED FINISHES TO ACCESS ROUTES TO COMPLY WITH NZBC D1/AS1 TABLE 2, ACCEPTABLE SLIP RESISTANCE FOR WALKING SURFACES. ALL FINISHES TO BE CONFIRMED WITH COMPLIANCE TO ABOVE STANDARDS.

READ IN CONJUNCTION WITH DRAINAGE PLAN TO SERVICES IN FOUNDATION WORK.

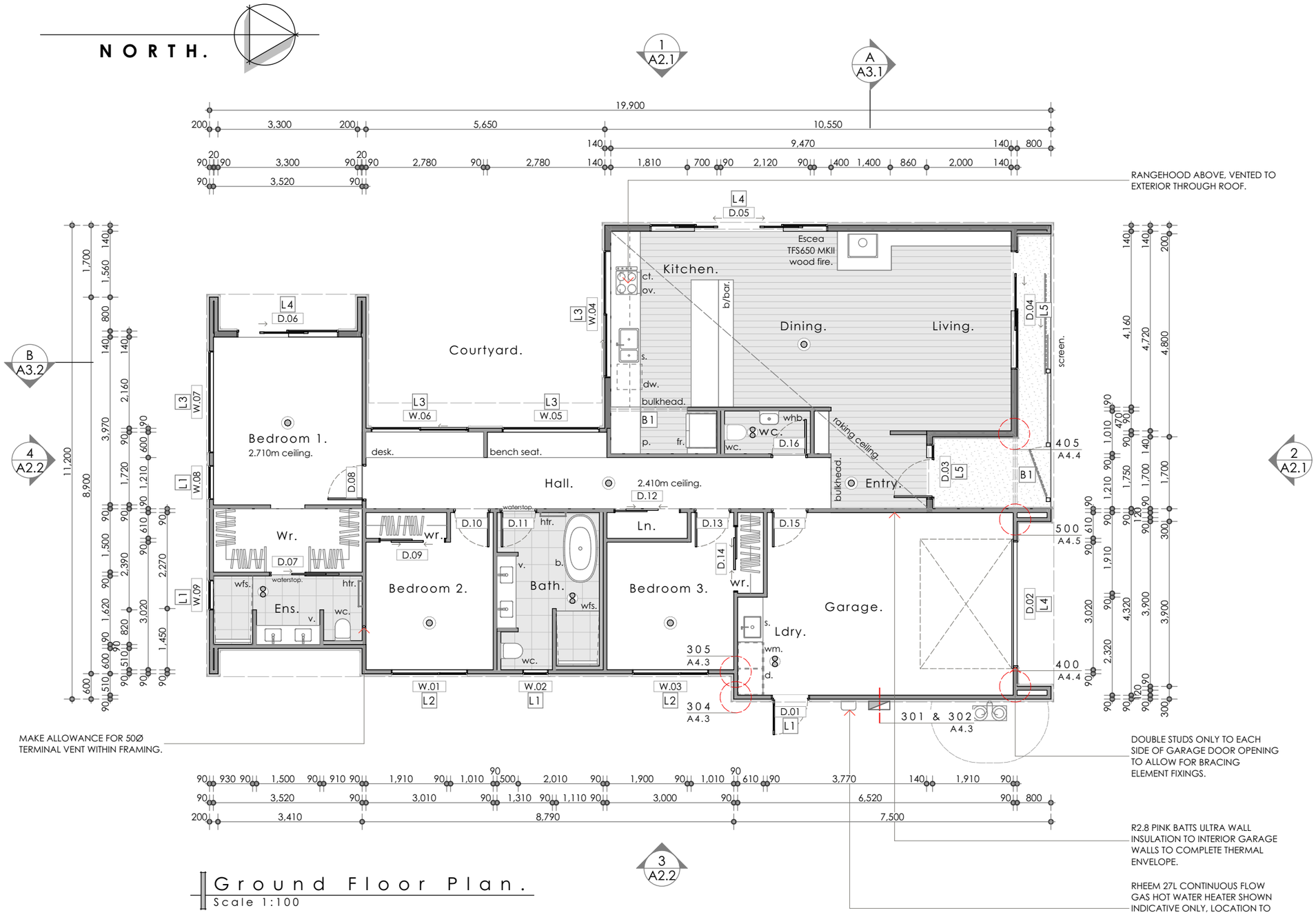
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Proposed Foundation Plan	As shown. Sheet size A3.	26.011 11.11.26.	A1.3	Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



Ground Floor Plan.

Scale 1:100

HOUSE FLOOR AREA = 136.56m²
GARAGE FLOOR AREA = 27.98m²
TOTAL FLOOR AREA = 164.54m²

AREAS TAKEN FROM OVER FRAMING LINES and EXCLUDES EXTERIOR AREAS.

LEGEND:

STUDS UP TO 2.4m:
90x45mm H1.2 SG8 @600max.crs.

STUDS UP TO 2.7m:
90x45mm H1.2 SG8 @400max.crs.

STUDS UP TO 2.7m:
140x45mm H1.2 SG8 @600max.crs.

STUDS UP TO 4.8m:
2/140x45mm H1.2 SG8 @400max.crs.

DWANGS GENERALLY @800max.crs (VERTICAL WEATHERBOARD @480max.crs).

SMOKE ALARM POSITIONS. INTERCONNECTED SMOKE ALARM SYSTEM TO COMPLY WITH NZBC C/AS1 and F7/AS1. TO BE INSTALLED IN ACCORDANCE WITH NZS 4514:2021 and MANUFACTURERS INSTRUCTIONS.

EXTRACTION FAN POSITIONS, DUCTED TO EXTERIOR.
KITCHEN: 50L/s
BATHROOM/LAUNDRY: 25L/s

LINTELS-BEAMS SHOWN BELOW:

- L1 140x90mm H1.2 SG8.
- L2 190x90mm H1.2 SG8.
- L3 240x90mm H1.2 SG8.
- L4 290x90mm H1.2 SG8.
- L5 140x140mm Prolam PL8H1-150150 Raking Lintel
- B1 2/140x45mm H1.2 SG8.

wfs. WET-FLOOR SHOWER ENCLOSURES TO BE FORMED IN FLOOR. 1:50 GRADIENT FALLS TO SUIT WASTE LOCATIONS AS INDICATED.

NOTES:

ALL TIMBER TO BE H1.2 TREATED AND SG8 GRADED UNLESS STATED OTHERWISE.

TO BE READ IN CONJUNCTION WITH TRUSS MANUFACTURERS PLANS AND DETAILS.

ALL LINTELS-BEAMS INDICATED ARE SIZED IN ACCORDANCE WITH NZS 3604:2011.

FOR ALL EXTERIOR OPENING LOCATIONS REFER TO DOOR AND WINDOW OPENING SETOUT PLAN.

ALL WET AREAS TO BE LINED IN 10mm GIB AQUALINE PLASTERBOARD WALL LINING WITH APPROVED WET AREA PAINT FINISH. FLOORS TO HAVE SELECTED SLIP RESISTANT TILED FLOOR COVERINGS. TILE FLOOR TO BE OVER ARDEX WPM001 WATERPROOFING SYSTEM. WATERPROOFING SYSTEM TO HAVE 150mm UPSTAND TO WALLS AND ARDEX WPM001 WATERPROOFING SYSTEM TO ALL GIB AQUALINE PLASTER BOARD WALLS TO SHOWER ENCLOSURES. HEIGHT 1,800mm min OR TO SUIT SHOWER SCREEN, WHICHEVER IS GREATER.

ALL VINYL FLOORING EDGES and JOINTS TO BE FULLY SEALED AS PER NZBC E3/AS1 SECTION 3.1.1(a).

KITCHEN BENCHTOPS TO BE AN IMPERVIOUS MATERIAL ALLOWING FOR EASY CLEANING IN ACCORDANCE WITH NZBC G3/AS1 2.1.1. IMPERVIOUS and EASILY CLEANED SPLASH BACK TO BE INSTALLED BEHIND COOKTOP and EXTEND TO THE UNDERSIDE OF CABINETS and/or RANGEHOOD.

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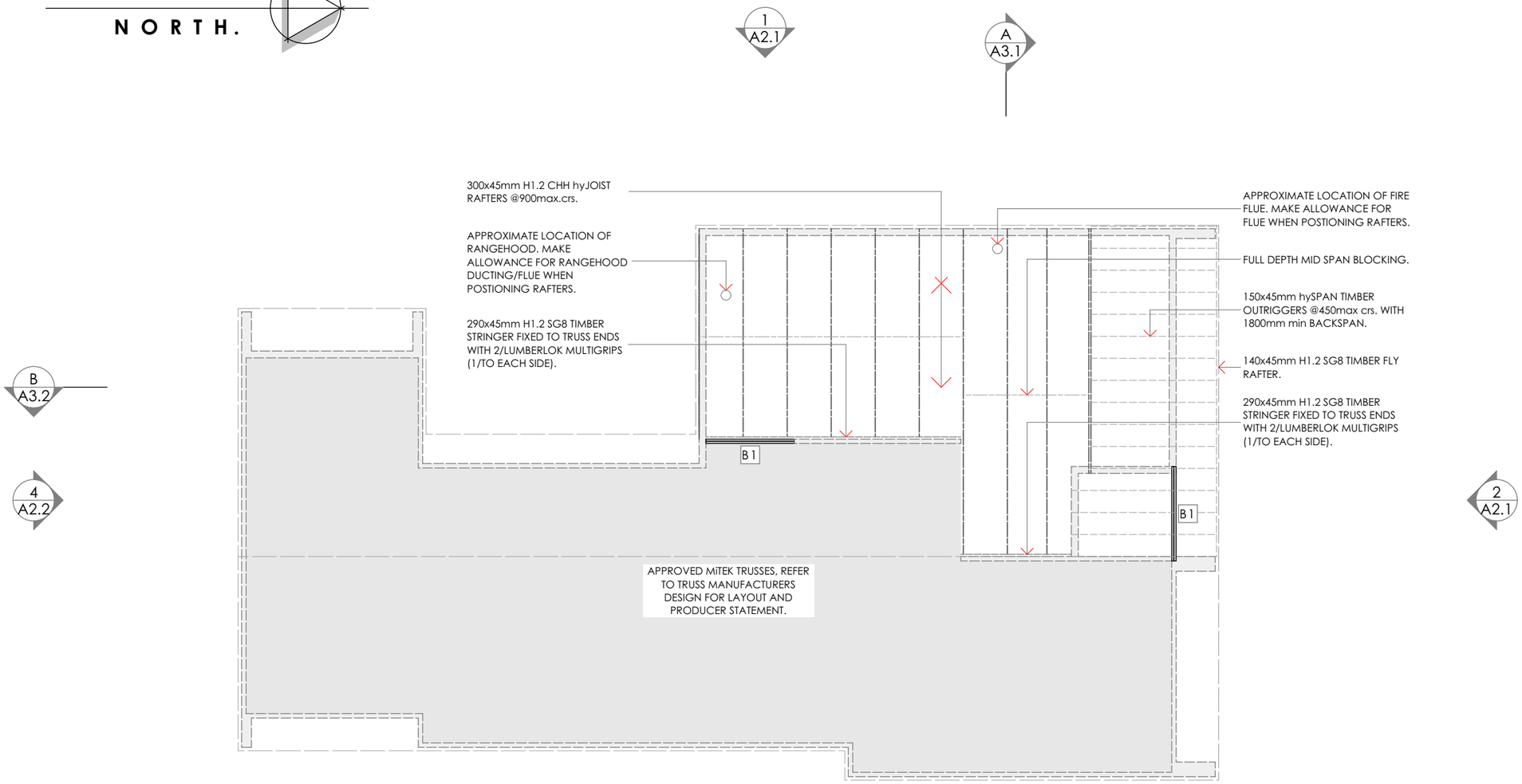
Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Proposed Floor Plan	As shown. Sheet size A3.	26.011 11.11.26.	A1.4	Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.

NORTH.



Roof Framing Plan
Scale 1:100

LEGEND:

SUPPORT FRAMING AND EXTERIOR WALL LINES BELOW.

BEAM/LINTEL.

LINTELS-BEAMS SHOWN BELOW:

B1 2/140x45mm H1.2 SG8.

NOTES:

ALL LINTELS SUPPORTING ROOF STRUCTURE ARE TO BE FIXED AGAINST UPLIFT IN ACCORDANCE WITH LUMBERLOK LINTEL FIXING SCHEDULE. REFER TO DOOR AND WINDOW SETOUT PLAN FOR UPLIFT FIXING REQUIREMENTS.

ALL TOP PLATES SUPPORTING ROOF STRUCTURE ARE TO BE FIXED IN ACCORDANCE WITH NZS 3604:2011. REFER TO DOOR AND WINDOW SETOUT PLAN FOR FIXING REQUIREMENTS.

ALL RAFTER FIXINGS ARE FIXED IN ACCORDANCE WITH NZS 3604:2011 CLAUSE 10.2.1.3.7 AND TABLES 10.1.

THIS PROJECT:
ALL RAFTERS FIXED TO SUPPORT LINES WITH 4.7kN CONNECTION.
2/LUMBERLOK CPC40 PURLIN CLEATS (EACH SIDE OF RAFTER)

300x45mm CHH hyJOIST RAFTERS FIXED TO STRINGER WITH LUMBERLOK JH47X190 JOIST HANGERS.

150x45mm hySPAN TIMBER OUTRIGGERS FIXED TO RAFTERS WITH 3/90x3.15 POWER-DRIVEN NAILS.

140x45mm H1.2 SG8 TIMBER FLY RAFTER FIXED TO OUTRIGGERS WITH 3/90x3.15 POWER-DRIVEN NAILS.

ALL TIMBER TO BE H1.2 TREATED AND SG8 GRADED UNLESS STATED OTHERWISE.

ALL TRUSSES ARE FIXED IN ACCORDANCE WITH APPROVED MiTEK TRUSS MANUFACTURERS DESIGN.

LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Proposed Roof Framing Plan	As shown. Sheet size A3.	26.011 11.11.26.	A1.5	Building Consent Issue

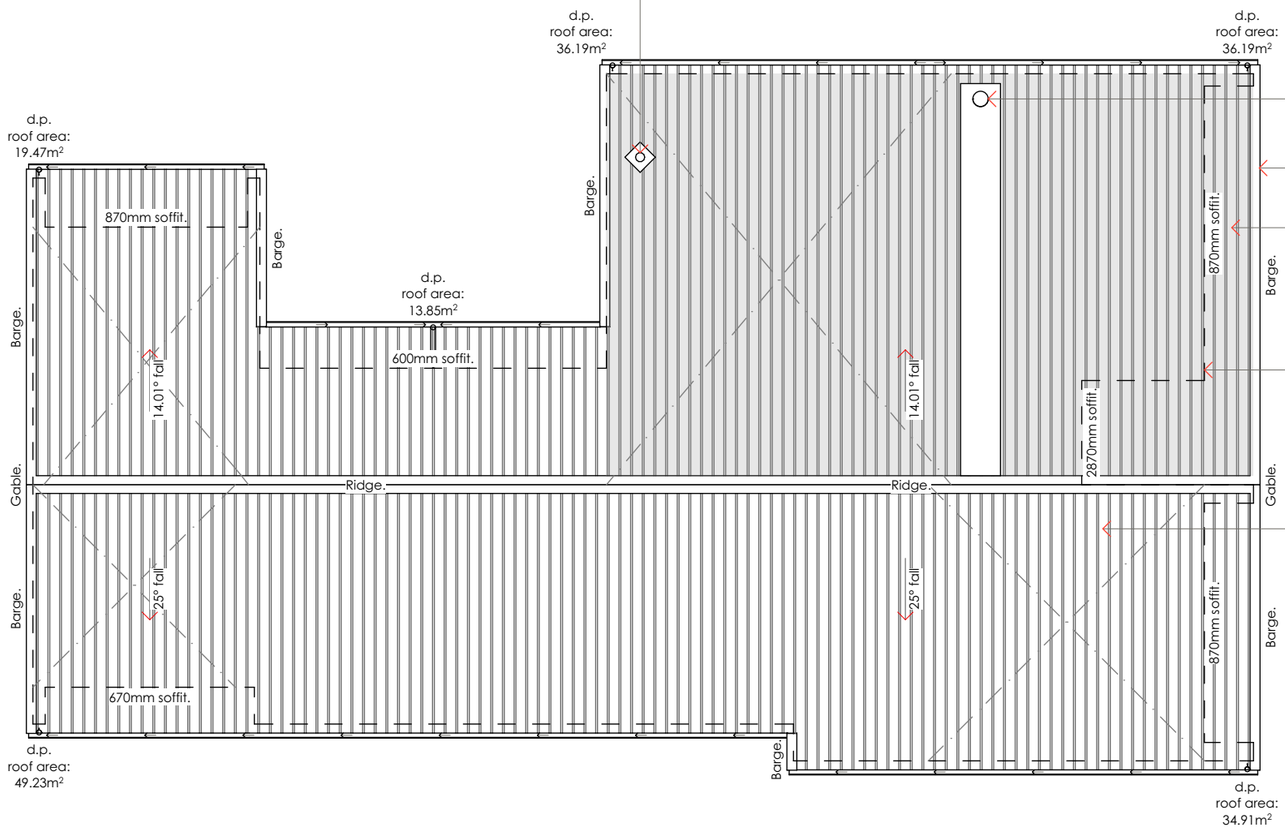
ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.

N O R T H .

1 A2.1

A A3.1

PIPE PENETRATION SHOWN THUS.
REFER TO SPECIFICATION FOR
DEKTITE FLASHING DETAILS.



FIRE FLUE LOCATION TO BE CONFIRMED ON SITE. REFER TO SPECIFICATION APPENDIX FOR FLASHING DETAIL.

SELECTED COLORSTEEL METAL FASCIA and SPOUTING SYSTEM.

SHADING INDICATES AREA OF 300x45mm CHH hyJOIST RAFTERS @900max.crs.

EXTERIOR WALL LINE SHOWN DOTTED BELOW.

0.40 BMT COLORSTEEL 5 RIB LONGRUN METAL ROOFING OVER THERMAKRAFT COVERTEK 407 ROOF UNDERLAY ON 70x45mm H1.2 SG8 TIMBER PURLINS @900max.crs OVER APPROVED MiTEK TRUSSES @900max.crs.

B A3.2

4 A2.2

2 A2.1

3 A2.2

Roof Plan.
Scale 1:100

LEGEND:

d.p. — 80Ø COLORSTEEL DOWNPIPE. (unless stated otherwise)

LUMBERLOK STRAP BRACE, FIXED AND TENSIONED AS PER MANUFACTURERS SPECIFICATIONS.

NOTES:

ROOFING TO BE FIXED IN ACCORDANCE WITH NZBC APPROVED DOCUMENT E2/AS1 CLAUSE 8.4 and TABLE 14.
THIS PROJECT:
T1 FIXING PATTERN - FIX EVERY CREST.
FIXED WITH 12G TYPE 17 SCREW WITH 30mm min EMBEDMENT.

70x45mm H1.2 SG8 TIMBER PURLINS @900max.crs GENERALLY IN ACCORDANCE WITH NZS3604:2011 EXCEPT 1st AND LAST RUN WHERE 70x45mm H1.2 SG8 TIMBER PURLINS @600max.crs.

ALL PURLINS ARE TO BE FIXED FOR UPLIFT IN ACCORDANCE WITH NZS3604:2011 TABLE 10.10
THIS PROJECT:
2.4kN CONNECTION - 1/10g SELF DRILLING SCREW 80mm LONG OR 2.4kN ALTERNATIVE.

REFER TO TRUSS DESIGNERS PLANS FOR TRUSS CONSTRUCTION INFORMATION AND LAYOUT.

READ IN CONJUNCTION WITH CROSS SECTIONS AND DETAILS.

ALL LINTELS SUPPORTING ROOF STRUCTURE ARE TO BE FIXED AGAINST UPLIFT IN ACCORDANCE WITH LUMBERLOK LINTEL FIXING SCHEDULE. REFER TO DOOR AND WINDOW SETOUT PLAN FOR UPLIFT FIXING REQUIREMENTS.

ALL TOP PLATES SUPPORTING ROOF STRUCTURE ARE TO BE FIXED IN ACCORDANCE WITH NZS 3604:2011. REFER TO DOOR AND WINDOW SETOUT PLAN FOR FIXING REQUIREMENTS.

EXPANSION JOINTS SHALL BE PROVIDED FOR JOINED FLASHINGS WITH A COMBINED LENGTH EXCEEDING:
- 12m FOR LIGHT COLORSTEEL.
- 8m FOR DARK COLORSTEEL.

LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Proposed Roof Plan	As shown. Sheet size A3.	26.011 11.11.26.	A1.6	Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.

NORTH.



Bracing Plan.

Scale 1:100

HOUSE FLOOR AREA = 136.56m²
GARAGE FLOOR AREA = 27.98m²
TOTAL FLOOR AREA = 164.54m²

AREAS TAKEN FROM OVER FRAMING LINES and EXCLUDES EXTERIOR AREAS.

LEGEND:

A1/GS1-N/0.7
- BRACE WALL SHOWN THUS.
- ELEMENT LENGTH.
- BRACING TYPE.
- ELEMENT LINE & NUMBER.

A — BRACE LINE SHOWN THUS.

EP1 — 7mm ECOPLY BARRIER TO EXTERNAL FACE OF WALL (400mm min LENGTH).

GS1-N — 10/13mm GIB PLASTERBOARD LINING TO ONE SIDE ONLY (400mm min LENGTH).

BL1-H — 10/13mm GIB BRACELINE TO ONE SIDE OF FRAMING ONLY (400mm min. LENGTH).

6kN INTERNAL TO EXTERNAL RIGHT ANGLE WALL CONNECTION IN ACCORDANCE WITH NZS3604:2011 FIGURE 8.16.

BRACING ELEMENT PARALLEL WITH TRUSSES:
TO BE SUPPORTED LATERALLY WITH BOTTOM CHORD OF TRUSS or CEILING JOIST WITH 6kN CONNECTION TO EXTERIOR WALL.

BRACING ELEMENT PERPENDICULAR TO TRUSSES:
CONTINUOUS TOP PLATE WITH 6kN CONNECTION TO EXTERIOR WALL AS PER DETAILS ON SHEET A1.7.

BRACING LAYOUT IN ACCORDANCE WITH GIB EZYBRACE SYSTEMS 2016 and NZS3604:2011.

NOTES:

REFER TO BRACING CALCULATIONS FOR BRACING UNITS.

ALL TOP PLATES CONNECTING IN LINE WITH WALLS CONTAINING BRACING ARE TO BE FIXED IN ACCORDANCE WITH NZS3604:2011 CLAUSE 8.7.3.3 FIG. 8.15
THIS PROJECT:
3kN CONNECTION - 3/100 x 3.75mm NAILS PER SIDE OR 3kN ALTERNATIVE.
6kN CONNECTION - 6/100 x 3.75mm NAILS PER SIDE OR 6kN ALTERNATIVE.

ALL TOP PLATES CONNECTING TO EXTERNAL WALLS AT RIGHT ANGLES CONTAINING BRACING ARE TO BE FIXED IN ACCORDANCE WITH NZS3604:2011 CLAUSE 8.7.3.4 FIG. 8.16
THIS PROJECT:
6kN CONNECTION - 6/100 x 3.75mm NAILS PER SIDE OR 6kN ALTERNATIVE.

LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Proposed Bracing Plan	As shown. Sheet size A3.	26.011	A1.7	Building Consent Issue
		11.11.26.		

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.

BRACING CALCULATIONS

TABLE: Default

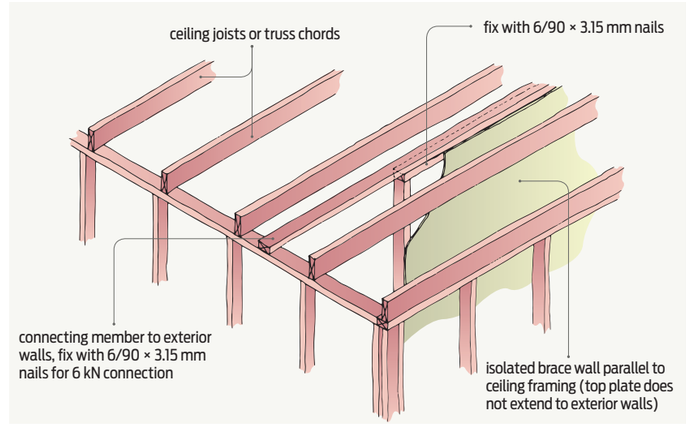
Location of Storey	*Single*	Wind Zone	*High*
Room in Roof Space	*No*	Earthquake Zone	*3*
Building Width (BW)	*11.2m*	Soil Class	*E - Very Soft*
Building Length (BL)	*19.9m*		
Gross Floor Area (GFA)	*165.54m²*	W along	*55.0BU/m*
Floor Height to Apex	*5m*	W along x BW	*616.0BU*
Roof Height Above Eaves	*3m*	W across	*60.0BU/m*
Roof Pitch	*0 - 25°*	W across x BL	*1,194.0BU*
Roof Style	*Gable*		
Double Top Plate	*Yes*	EQ	*6.0BU/m²*
Floor Load	*2kPa*	EQ x GFA	*993.2BU*
Cladding Weights:			
- Subfloor	*Concrete Floor*		
- Wall	*Light*		
- Roof	*Light*	Calculations based on *NZS3604:2011*	

BRACING ALONG

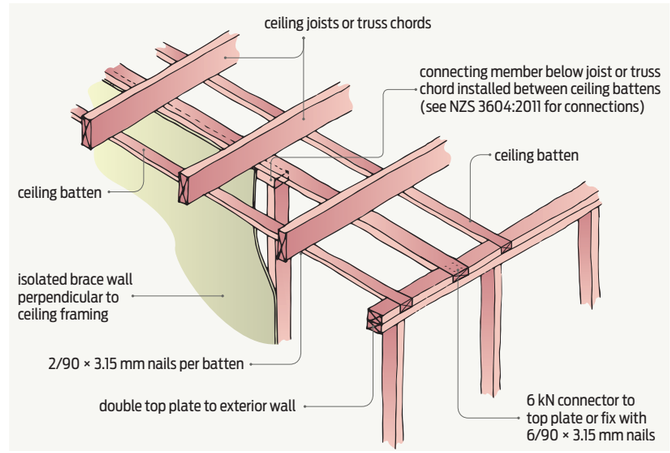
Required Line	W BU	EQ BU	Provided Brace	Type	W BU/m	EQ BU/m	Length m	Height m	Angle	Achieved W BU	Achieved EQ BU
A	295.5	295.5	*A-1*	*GS1-N*	*50.0*	*55.0*	*0.5*	*2.4*	-	*25.0*	*27.5*
			A-2	*GS1-N*	*50.0*	*55.0*	*0.5*	*2.4*	-	*25.0*	*27.5*
			A-3	*GS1-N*	*70.0*	*60.0*	*4.7*	*2.4*	-	*329.0*	*282.0*
										379.0	*337.0*
B	100.0	124.2	*B-1*	*GS1-N*	*70.0*	*60.0*	*1.3*	*2.7*	-	*80.9*	*69.3*
			B-2	*GS1-N*	*70.0*	*60.0*	*2.8*	*3.8*	-	*122.6*	*105.1*
			B-3	*GS1-N*	*70.0*	*60.0*	*2.4*	*2.4*	-	*168.0*	*144.0*
										371.5	*318.4*
C	100.0	124.2	*C-1*	*GS1-N*	*50.0*	*55.0*	*0.5*	*2.7*	-	*22.2*	*24.4*
			C-2	*GS1-N*	*50.0*	*55.0*	*0.5*	*2.7*	-	*22.2*	*24.4*
			C-3	*GS1-N*	*70.0*	*60.0*	*3.4*	*3.7*	-	*154.5*	*132.4*
										198.9	181.3
D	158.3	158.3	*D-1*	*GS1-N*	*50.0*	*55.0*	*0.8*	*2.7*	-	*36.1*	*39.7*
			D-2	*GS1-N*	*70.0*	*60.0*	*4.2*	*2.7*	-	*265.3*	*227.4*
										301.4	267.1
			Total						**Achieved**	**1,250.7**	**1,103.7**
									Required	**616.0**	**993.2**

BRACING ACROSS

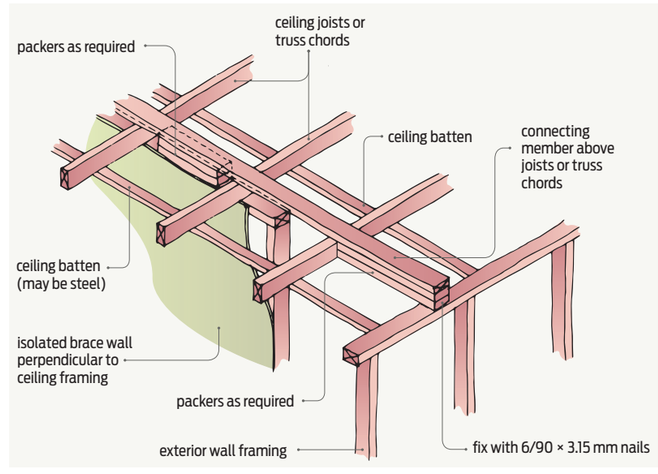
Required Line	W BU	EQ BU	Provided Brace	Type	W BU/m	EQ BU/m	Length m	Height m	Angle	Achieved W BU	Achieved EQ BU
M	133.5	133.5	*M-1*	*EP1*	*120.0*	*135.0*	*1.2*	*2.4*	-	*144.0*	*162.0*
			M-2	*EP1*	*120.0*	*135.0*	*1.4*	*2.4*	-	*168.0*	*189.0*
										312.0	351.0
N	119.4	100.0	*N-1*	*GS1-N*	*70.0*	*60.0*	*3.0*	*2.7*	-	*186.7*	*160.0*
			N-2	*GS1-N*	*70.0*	*60.0*	*1.5*	*2.7*	-	*93.3*	*80.0*
										280.0	240.0
O	119.4	100.0	*O-1*	*GS1-N*	*50.0*	*55.0*	*0.4*	*2.7*	-	*17.7*	*19.5*
			O-2	*GS1-N*	*50.0*	*55.0*	*1.1*	*2.4*	-	*55.0*	*60.5*
			O-3	*GS1-N*	*70.0*	*60.0*	*3.0*	*2.4*	-	*210.0*	*180.0*
										282.7	260.0
P	119.4	100.0	*P-1*	*GS1-N*	*50.0*	*55.0*	*1.0*	*2.4*	-	*50.0*	*55.0*
			P-2	*GS1-N*	*70.0*	*60.0*	*2.0*	*2.4*	-	*140.0*	*120.0*
										190.0	175.0
Q	130.5	130.5	*Q-1*	*BL1-H*	*125.0*	*105.0*	*1.4*	*3.7*	-	*114.7*	*96.3*
			Q-2	*GS1-N*	*50.0*	*55.0*	*0.5*	*2.4*	-	*25.0*	*27.5*
			Q-3	*GS1-N*	*50.0*	*55.0*	*0.5*	*2.4*	-	*25.0*	*27.5*
										164.7	151.3
			Total						**Achieved**	**1,229.4**	**1,177.3**
									Required	**1,194.0**	**993.2**



BRACE WALL CONNECTION WHEN WALL IS PARALLEL TO CEILING FRAMING.



BRACE WALL CONNECTION BELOW CEILING FRAMING WHEN WALL IS PERPENDICULAR TO CEILING FRAMING.



BRACE WALL CONNECTION ABOVE CEILING FRAMING WHEN WALL IS PERPENDICULAR TO CEILING FRAMING.

Bracing Calculations.

LDSGN architecture

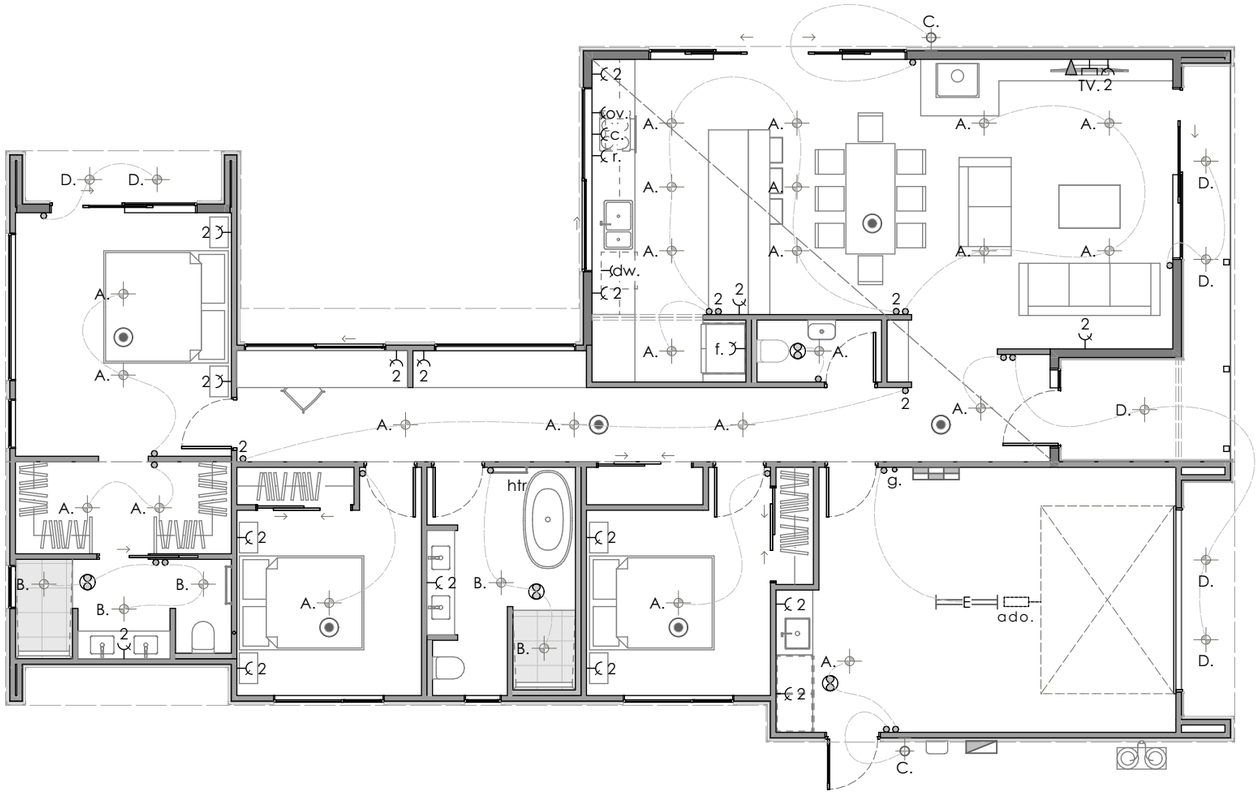
Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Proposed Bracing Calculations	As shown. Sheet size A3.	26.011 11.11.26.	A1.8	Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.

NORTH.



Electrical Plan.
Scale 1:100

LEGEND - LIGHTING:

- A. SELECTED LED RECESSED CA DOWNLIGHT.
- B. SELECTED LED IP44 RECESSED DOWNLIGHT.
- C. SELECTED EXTERIOR WALL FITTING.
- D. SELECTED EXTERIOR RECESSED DOWNLIGHT.
- E SELECTED LED STRIP FITTING.
- LIGHT SWITCH.
- # LIGHT SWITCH. No INDICATE # OF WAY SWITCH

LEGEND - POWER:

- # SWITCHED SOCKET OUTLET. No. INDICATES # OF SOCKETS ON PLATE. HEIGHT TO BE CONFIRMED.
- METER BOARD.
- DISTRIBUTION BOARD.
- PERMANENT CONNECTION FOR:
- ado. AUTO DOOR OPENER
- TV. TELEVISION OUTLET.
- TELEPHONE / DATA OUTLET.
- EXTRACTION FAN POSITIONS, DUCTED TO EXTERIOR. KITCHEN: 50L/s BATHROOM/LAUNDRY: 25L/s
- INTERCONNECTED SMOKE ALARM POSITIONS.
- htr WALL MOUNTED HEATED TOWEL RAIL.
- g. INTERNAL GARAGE DOOR OPENER.

NOTES:

LIGHT FITTING TYPES NOTED ARE SUGGESTIONS ONLY & SHALL BE CONFIRMED BY THE OWNER.

LAYOUT SHALL ALSO BE CONFIRMED ON SITE.

CONFIRM WITH OWNER ANY DIMMING REQUIREMENTS.

ALL DOWNLIGHTS SHALL BE CA RATED LED FITTINGS. (CA -CLOSE ABUTTED.)

LOCATION OF HEAT PUMP INDOOR & OUTDOOR UNITS ARE INDICATIVE ONLY & MUST BE CONFIRMED ON SITE.

HEIGHT OF ALL OUTLETS TO BE CONFIRMED WITH OWNER ON SITE.

ALLOW TO PROVIDE HEATER TO BATHROOMS, UNIT and LOCATION TO BE CONFIRMED WITH CLIENT.

LIGHTING TO ACCESS ROUTES TO PROVIDE A MINIMUM ILLUMINANCE OF 20 LUX AT FLOOR LEVEL.

LDSGN architecture

Proposed New House

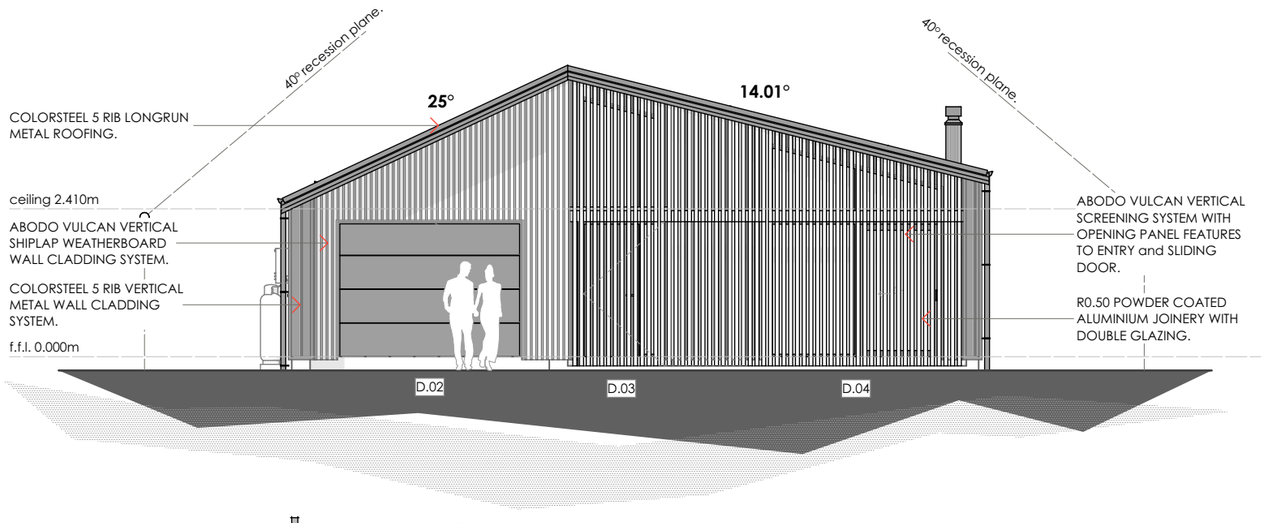
Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Proposed Electrical Plan	As shown. Sheet size A3.	26.011 11.11.26.	A1.9	Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



Elevation 1.
Scale 1:100



Elevation 2.
Scale 1:100

Risk Factor	Description	Risk	Score
Wind Zone	High	M	1
Number of Storeys	Single Storey	L	0
Roof/Wall Intersection Design	Partly exposed (e.g. hip and gable roof with no eaves)	M	1
Eaves Width	0-100mm wide	VH	5
Envelope Complexity	Moderately complex shape with no more than 2 cladding types.	M	1
Deck Design	None	L	0
			Total Score: 8

Selected Claddings:
1. Colorsteel 5 Rib Vertical Metal Wall Cladding System over 20mm Drained Cavity.
2. Abodo Vulcan Vertical Shiplap Weatherboard Wall Cladding System over 20mm Drained Cavity.

LDSGN architecture

Proposed New House

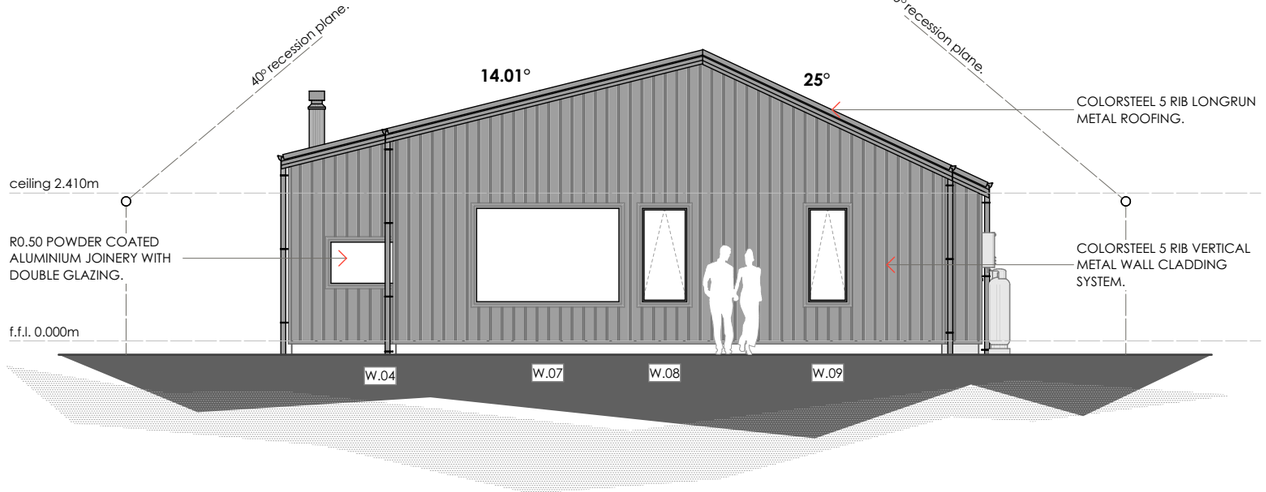
Chapman Residence,
5 Ardross Street, WĀNAKA

drawing: Proposed Elevations
scale: As shown. Sheet size A3.
file: 26.011
11.11.26.
sheet: A2.1
Issue: Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



Elevation 3.
Scale 1:100



Elevation 4.
Scale 1:100

Risk Factor	Description	Risk	Score
Wind Zone	High	M	1
Number of Storeys	Single Storey	L	0
Roof/Wall Intersection Design	Partly exposed (e.g. hip and gable roof with no eaves)	M	1
Eaves Width	0-100mm wide	VH	5
Envelope Complexity	Moderately complex shape with no more than 2 cladding types.	M	1
Deck Design	None	L	0
		Total Score:	**8**

Selected Claddings:
1. Colorsteel 5 Rib Vertical Metal Wall Cladding System over 20mm Drained Cavity.
2. Abodo Vulcan Vertical Shiplap Weatherboard Wall Cladding System over 20mm Drained Cavity.

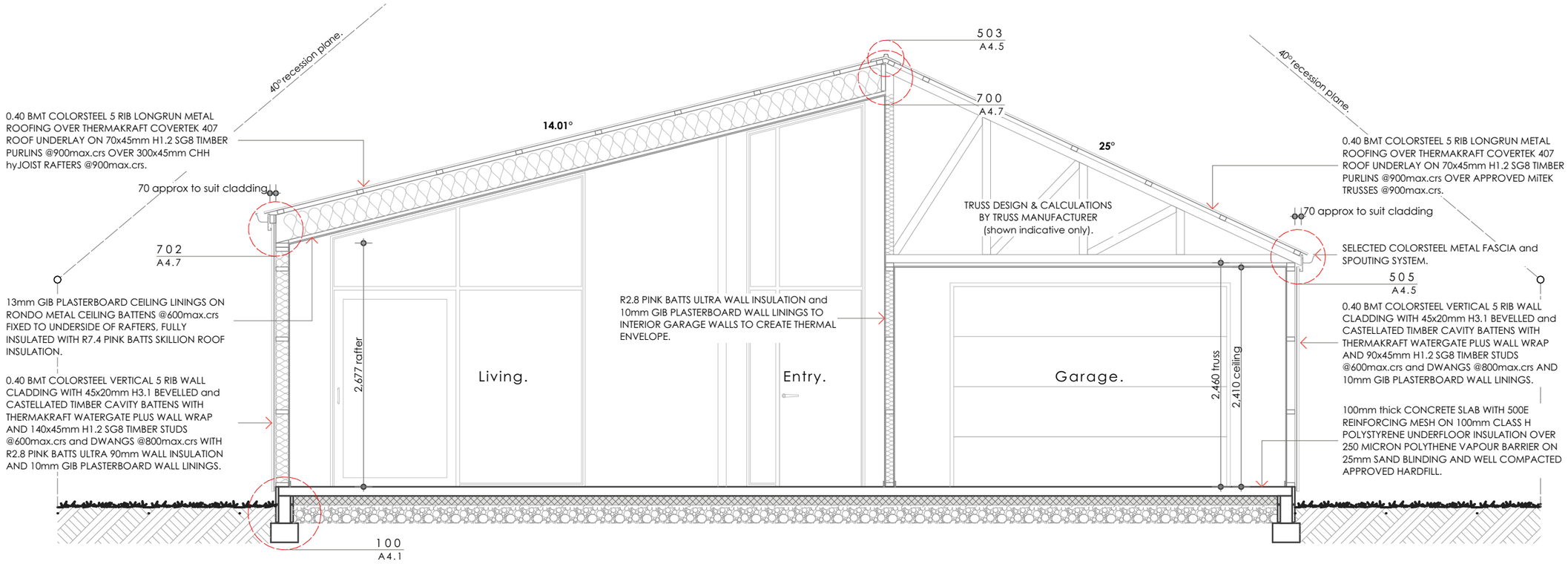
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Proposed Elevations	As shown. Sheet size A3.	26.011 11.11.26.	A2.2	Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



Cross Section A.
Scale 1:50

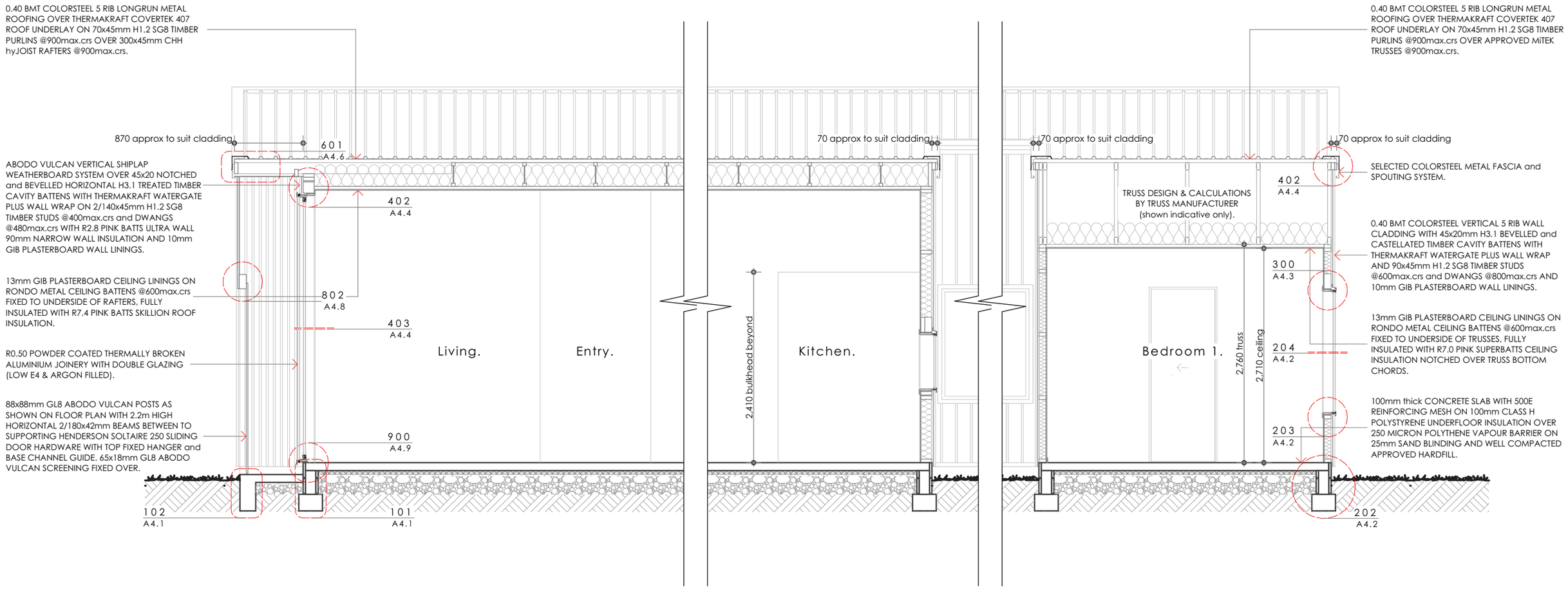
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Cross Section A-A	As shown. Sheet size A3.	26.011 11.11.26.	A3.1	Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



Cross Section B.

Scale 1:50

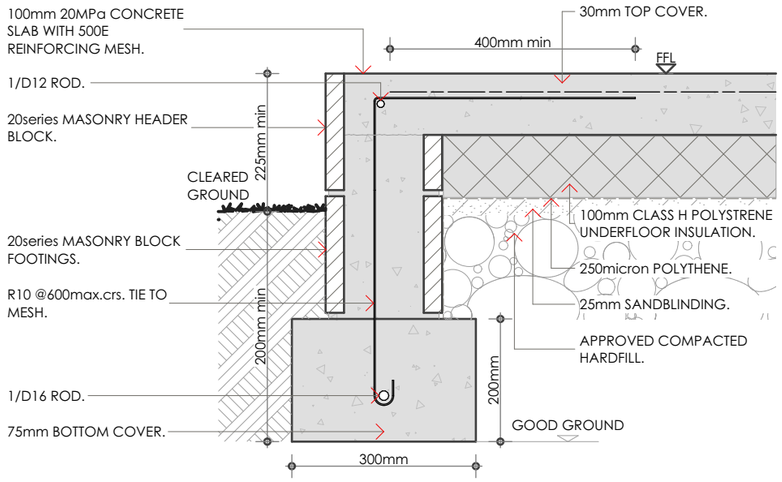
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Cross Section B-B	As shown. Sheet size A3.	26.011 11.11.26.	A3.2	Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.

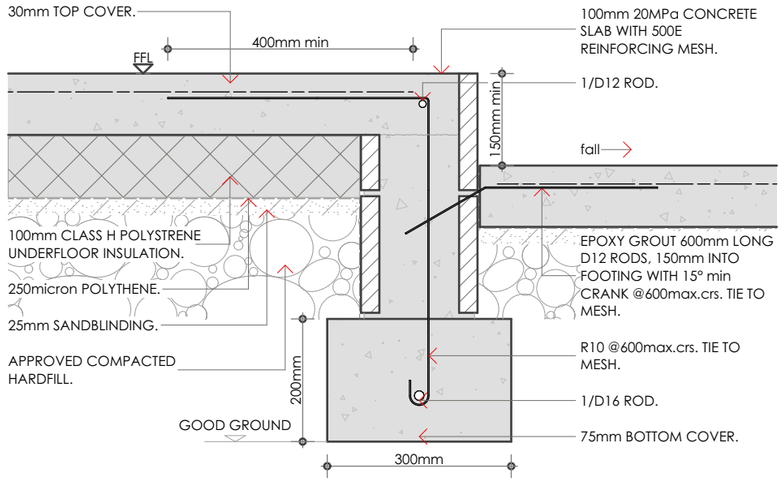


ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

NOTE: PEA METAL (5mm ROUNDS) MAY BE SUBSTITUTED AS BLINDING WHERE REQUIRED.

Footing Detail. 100

Scale 1:10 — TYPICAL FOUNDATION EDGE

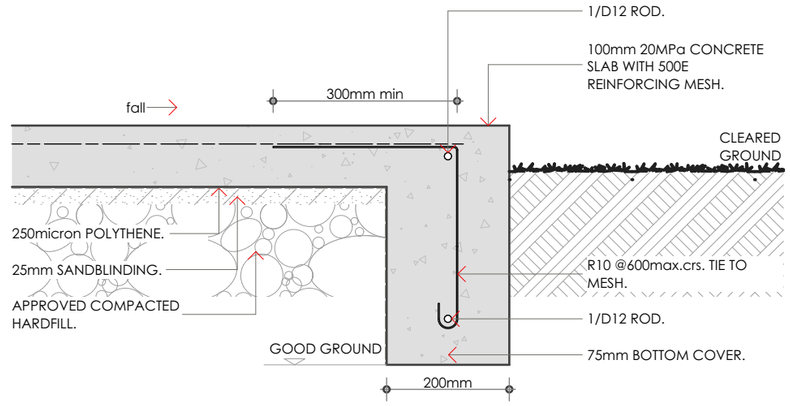


ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

NOTE: PEA METAL (5mm ROUNDS) MAY BE SUBSTITUTED AS BLINDING WHERE REQUIRED.

Footing Detail. 101

Scale 1:10 — TYPICAL FOUNDATION EDGE TO PATIO

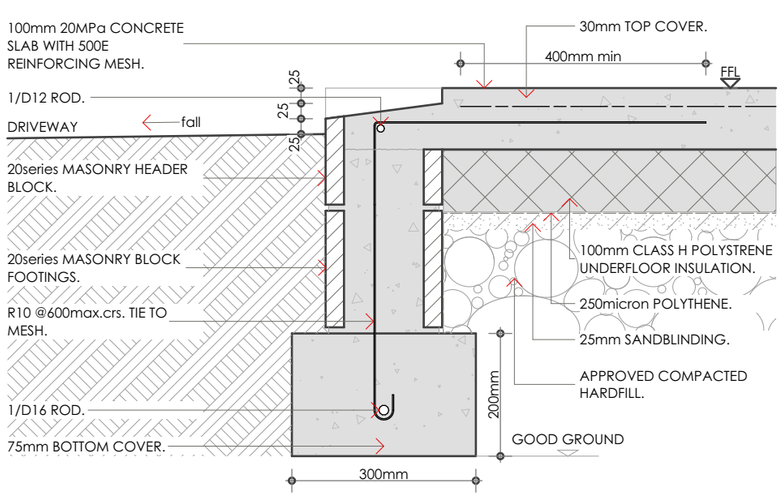


ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

NOTE: PEA METAL (5mm ROUNDS) MAY BE SUBSTITUTED AS BLINDING WHERE REQUIRED.

Footing Detail. 102

Scale 1:10 — TYPICAL PATIO EDGE

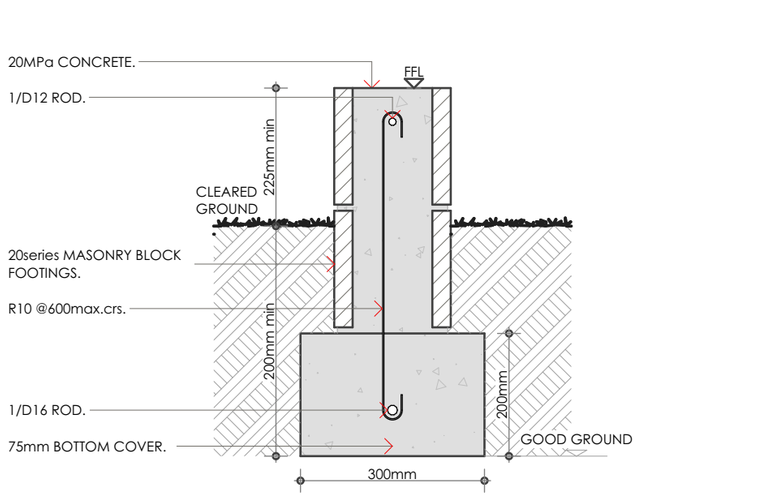


ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

NOTE: PEA METAL (5mm ROUNDS) MAY BE SUBSTITUTED AS BLINDING WHERE REQUIRED.

Footing Detail. 103

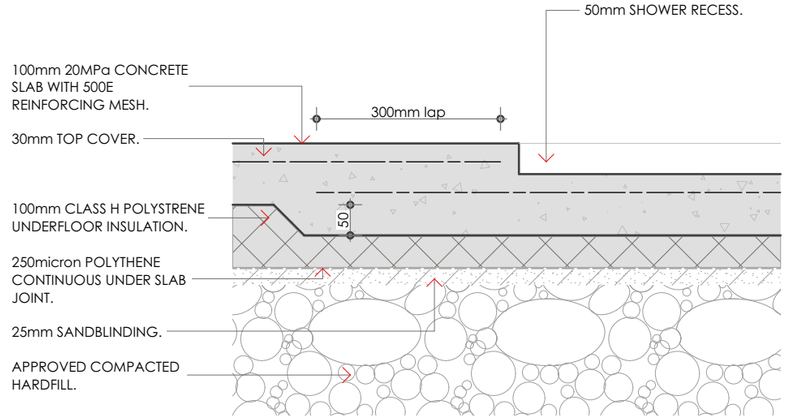
Scale 1:10 — TYPICAL GARAGE DOOR



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Footing Detail. 104

Scale 1:10 — TYPICAL WING WALL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

NOTE: PEA METAL (5mm ROUNDS) MAY BE SUBSTITUTED AS BLINDING WHERE REQUIRED.

Shower Rebate Detail. 105

Scale 1:10 — TYPICAL WET FLOOR SHOWER

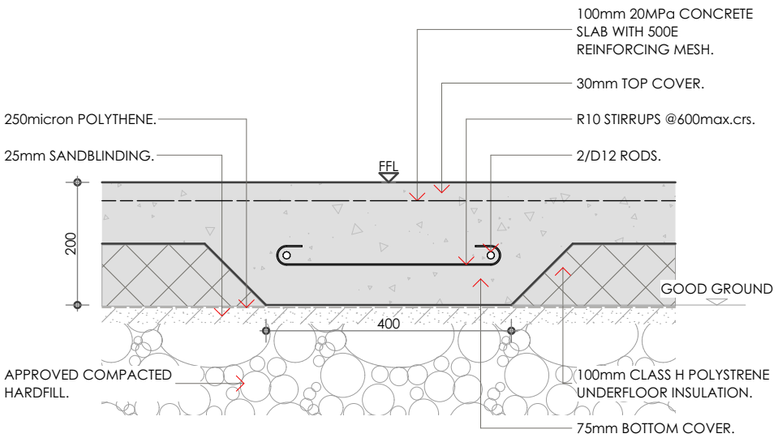
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Construction Details	As shown. Sheet size A3.	26.011 11.11.26.	A4.1	Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.

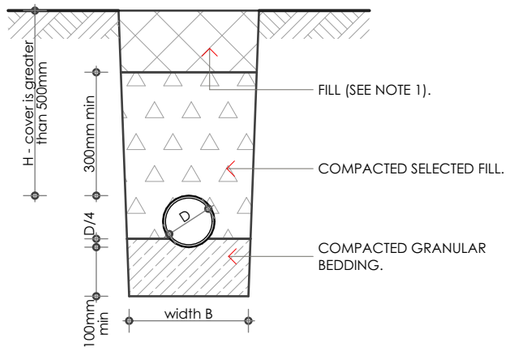


ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

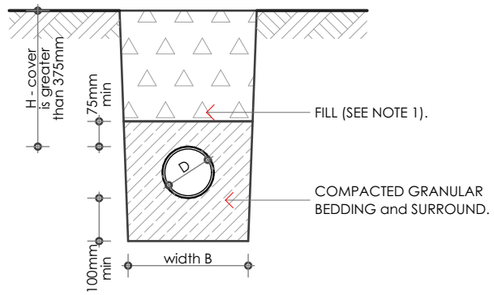
NOTE: PEA METAL (5mm ROUNDS) MAY BE SUBSTITUTED AS BLINDING WHERE REQUIRED.

Slab Thickening Detail. 200

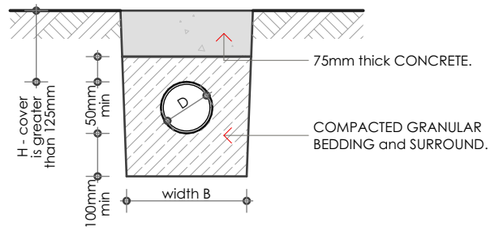
Scale 1:10 — TYPICAL



BEDDING TYPE 'B' OF NZS 7643
COVER GREATER THAN 500mm



BEDDING TYPE 'D' OF NZS 7643
COVER GREATER THAN 375mm



COVER BETWEEN 125mm and 375mm

NOTE:
1. FILL SHALL BE:
- ORDINARY FILL WHERE DRAINS ARE LOCATED BELOW GARDEN AND OPEN COUNTRY.
- COMPACTED SELECTED FILL WHERE THE DRAINS ARE LOCATED BELOW RESIDENTIAL DRIVEWAYS and SIMILAR AREAS SUBJECT TO LIGHT TRAFFIC.

Bedding and Backfill Details. 201

Scale NTS — TYPICAL

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Base Detail. 202

Scale 1:5 — COLORSTEEL 5 RIB VERTICAL METAL

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Window Head Detail. 203

Scale 1:5 — COLORSTEEL 5 RIB VERTICAL METAL

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Window Jamb Detail. 204

Scale 1:5 — COLORSTEEL 5 RIB VERTICAL METAL

LDSGN architecture

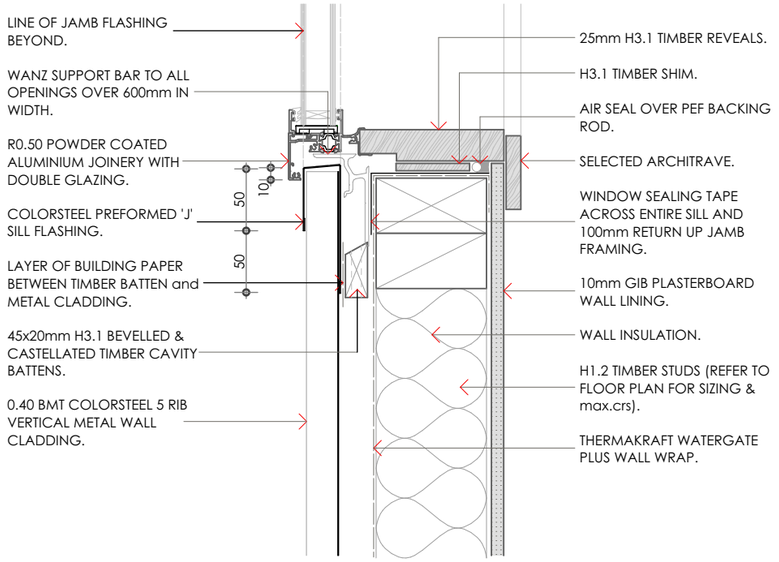
Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Construction Details	As shown. Sheet size A3.	26.011	A4.2	Building Consent Issue

11.11.26.

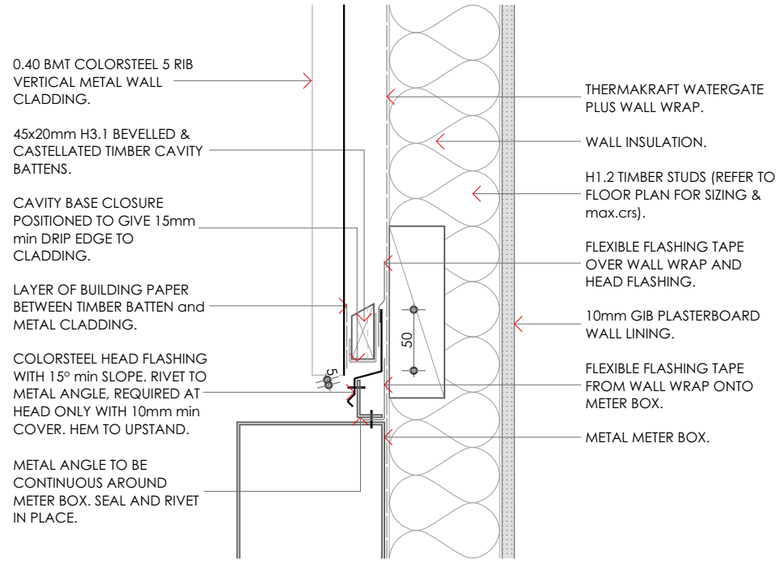
ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Window Sill Detail. 300

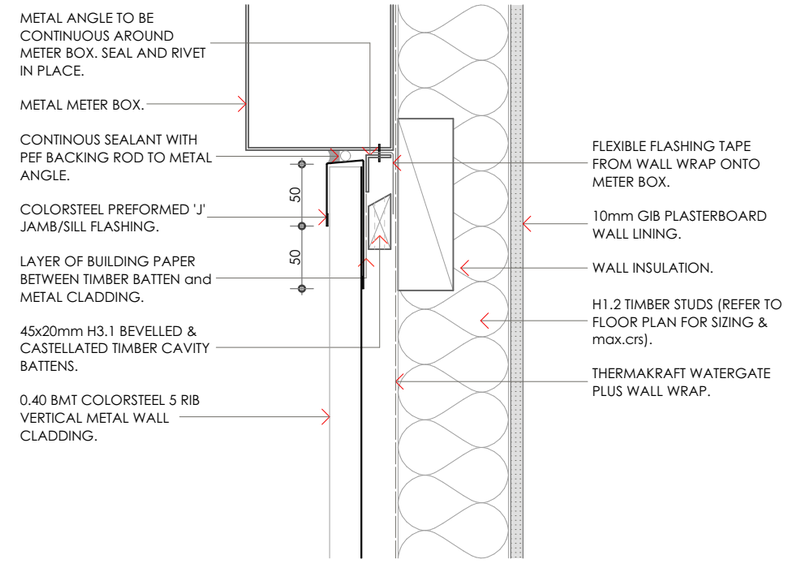
Scale 1:5 — COLORSTEEL 5 RIB VERTICAL METAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Meterbox Head Detail. 301

Scale 1:5 — COLORSTEEL 5 RIB VERTICAL METAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Meterbox Jamb/Sill Detail. 302

Scale 1:5 — COLORSTEEL 5 RIB VERTICAL METAL

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Pipe Penetration Detail. 303

Scale 1:5 — COLORSTEEL 5 RIB VERTICAL METAL

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

External Corner Detail. 304

Scale 1:5 — COLORSTEEL 5 RIB VERTICAL METAL

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Internal Corner Detail. 305

Scale 1:5 — COLORSTEEL 5 RIB VERTICAL METAL

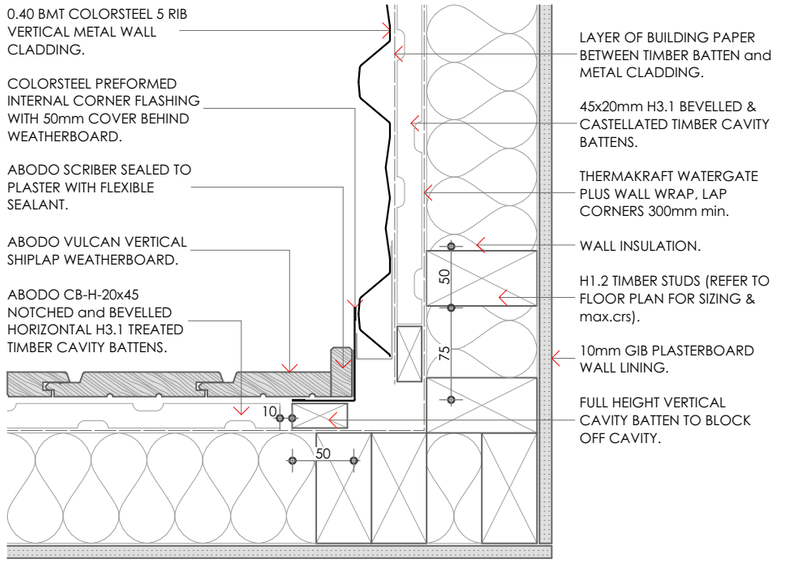
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Construction Details	As shown. Sheet size A3.	26.011 11.11.26.	A4.3	Building Consent Issue

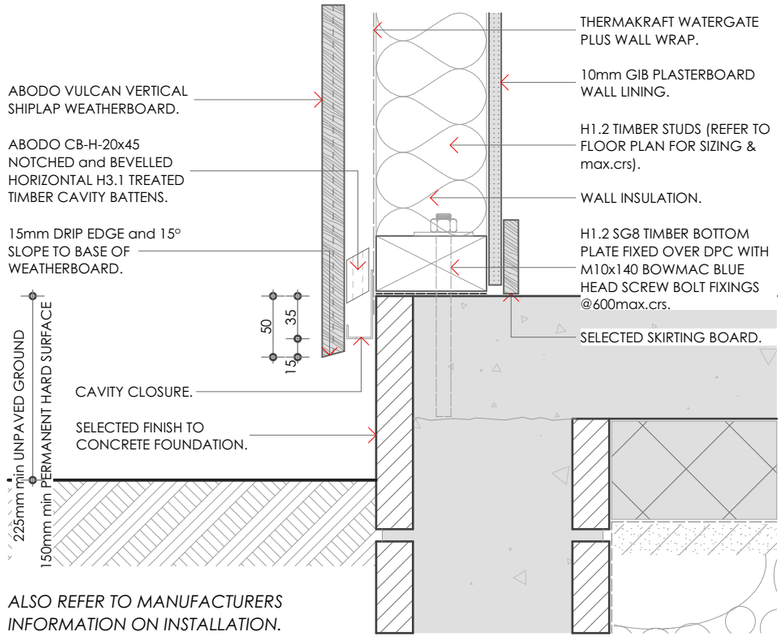
ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Internal Corner Detail. 400

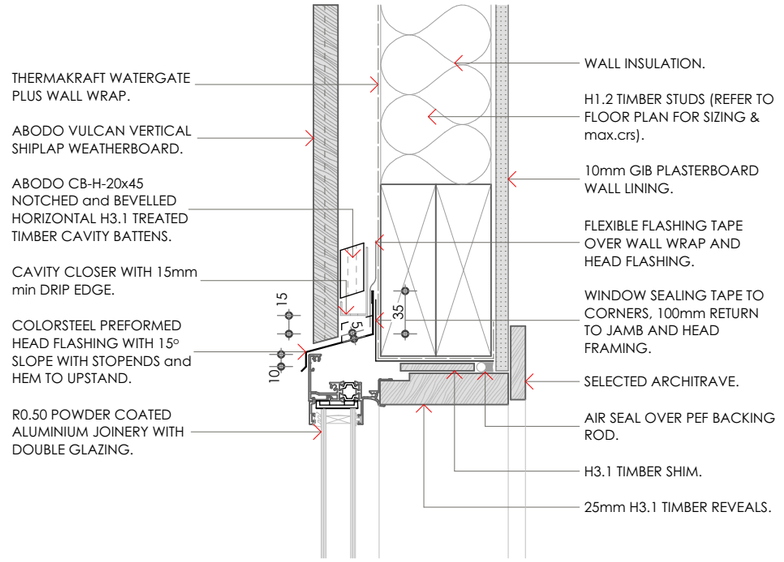
Scale 1:5 VERTICAL METAL TO VERTICAL SHIPLAP WEATHERBOARD



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Base Detail. 401

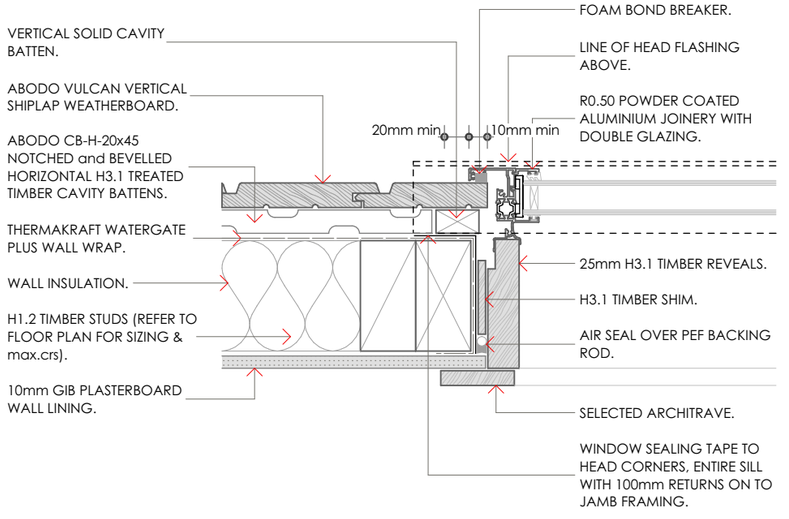
Scale 1:5 ABODO VULCAN VERTICAL SHIPLAP WEATHERBOARD



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Window Head Detail. 402

Scale 1:5 ABODO VULCAN VERTICAL SHIPLAP WEATHERBOARD



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

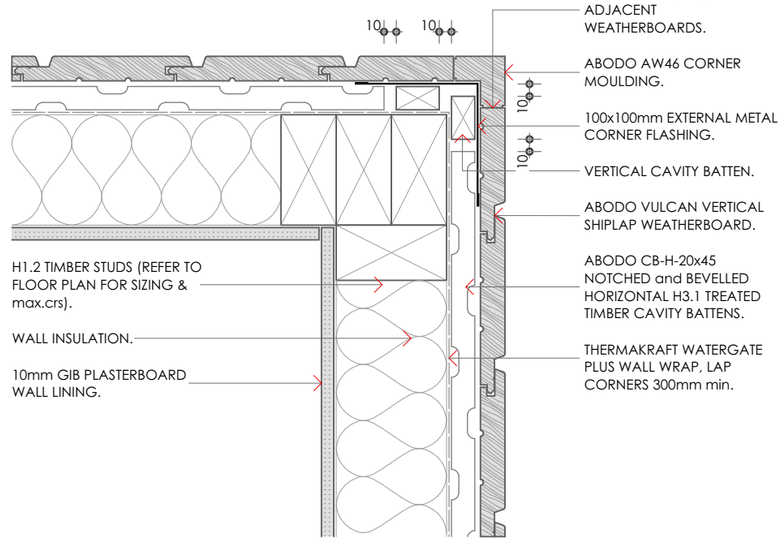
Window Jamb Detail. 403

Scale 1:5 ABODO VULCAN VERTICAL SHIPLAP WEATHERBOARD

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Pipe Penetration Detail. 404

Scale 1:5 ABODO VULCAN VERTICAL SHIPLAP WEATHERBOARD



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

External Corner Detail. 405

Scale 1:5 ABODO VULCAN VERTICAL SHIPLAP WEATHERBOARD

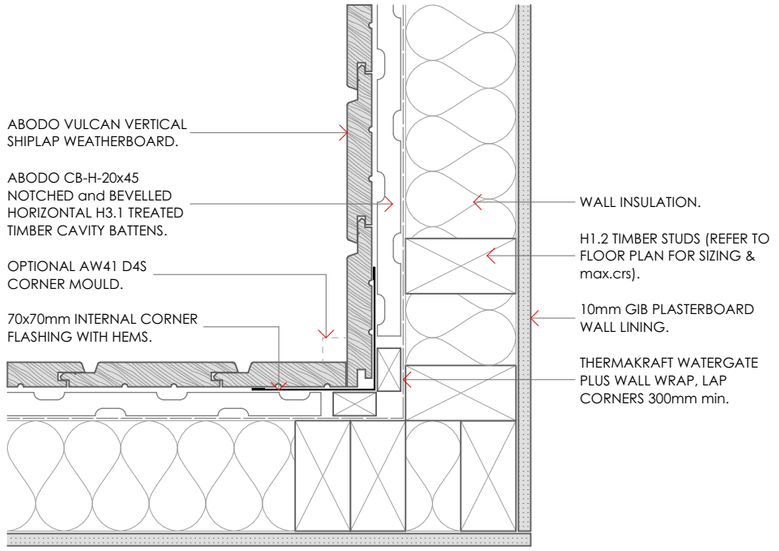
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Construction Details	As shown. Sheet size A3.	26.011 11.11.26.	A4.4	Building Consent Issue

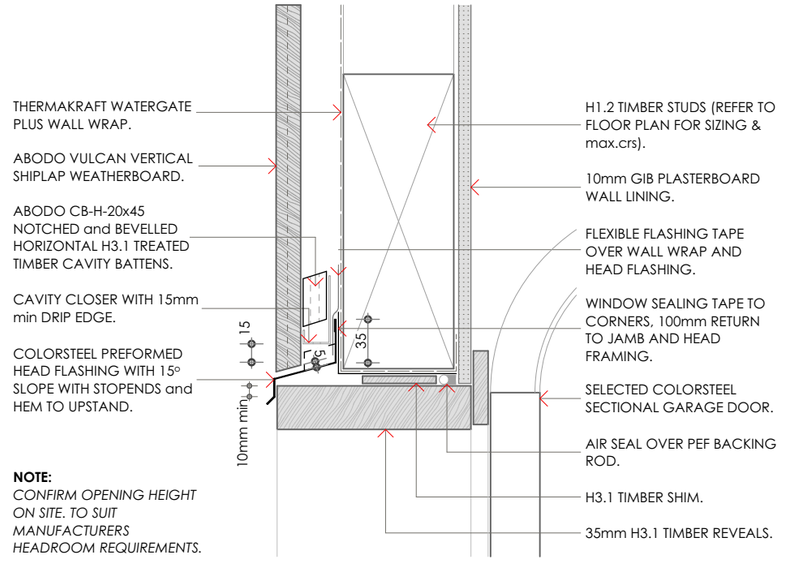
ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Internal Corner Detail. 500

Scale 1:5 ABODO VULCAN VERTICAL SHIPLAP WEATHERBOARD

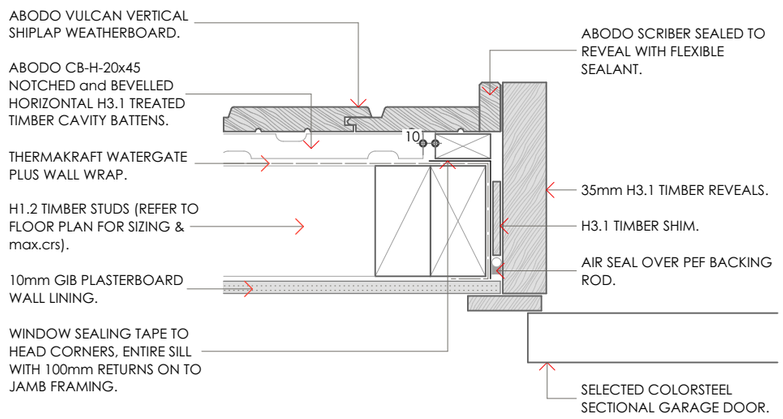


NOTE:
CONFIRM OPENING HEIGHT ON SITE. TO SUIT MANUFACTURERS HEADROOM REQUIREMENTS.

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Garage Door Head Detail. 501

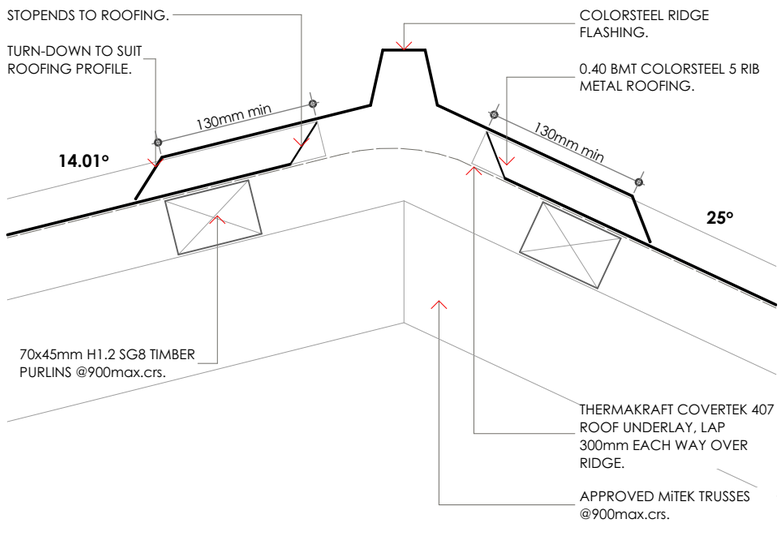
Scale 1:5 ABODO VULCAN VERTICAL SHIPLAP WEATHERBOARD



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Garage Door Jamb Detail. 502

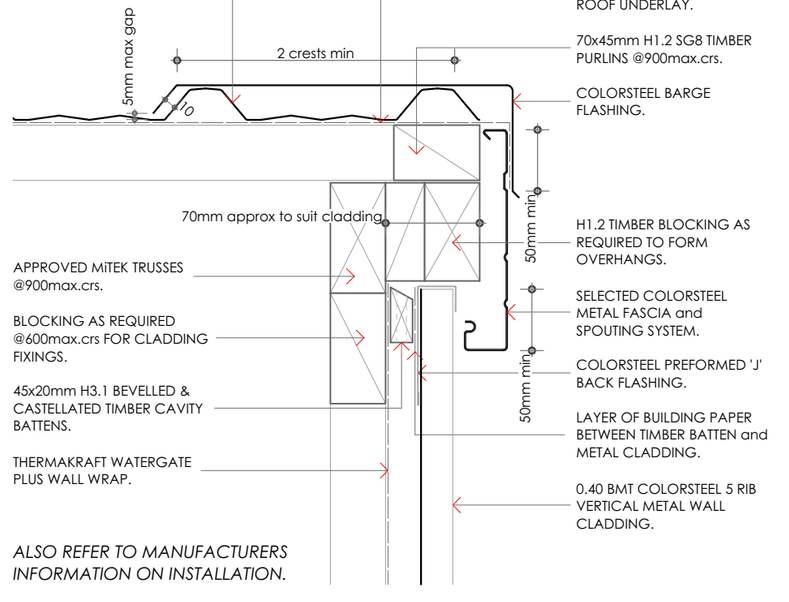
Scale 1:5 ABODO VULCAN VERTICAL SHIPLAP WEATHERBOARD



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Ridge Flashing Detail. 503

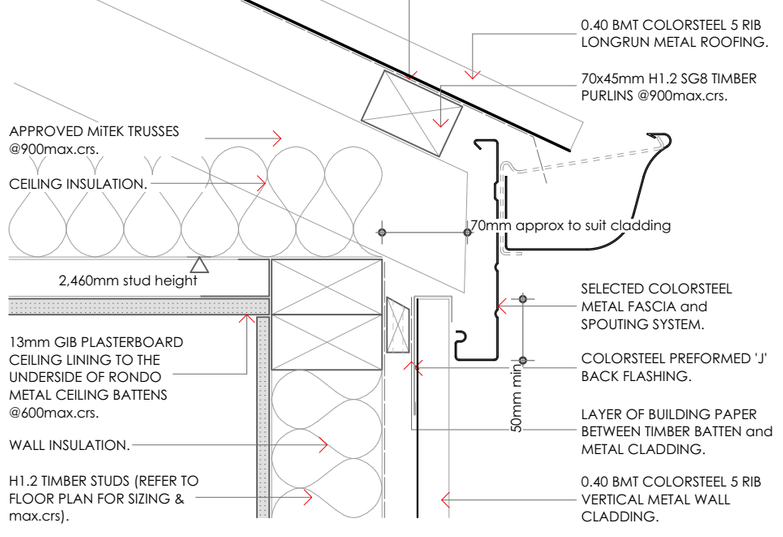
Scale 1:5 TYPICAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Barge Flashing Detail. 504

Scale 1:5 TYPICAL COLORSTEEL 5 RIB VERTICAL METAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Eave Detail. 505

Scale 1:5 TYPICAL COLORSTEEL 5 RIB VERTICAL METAL

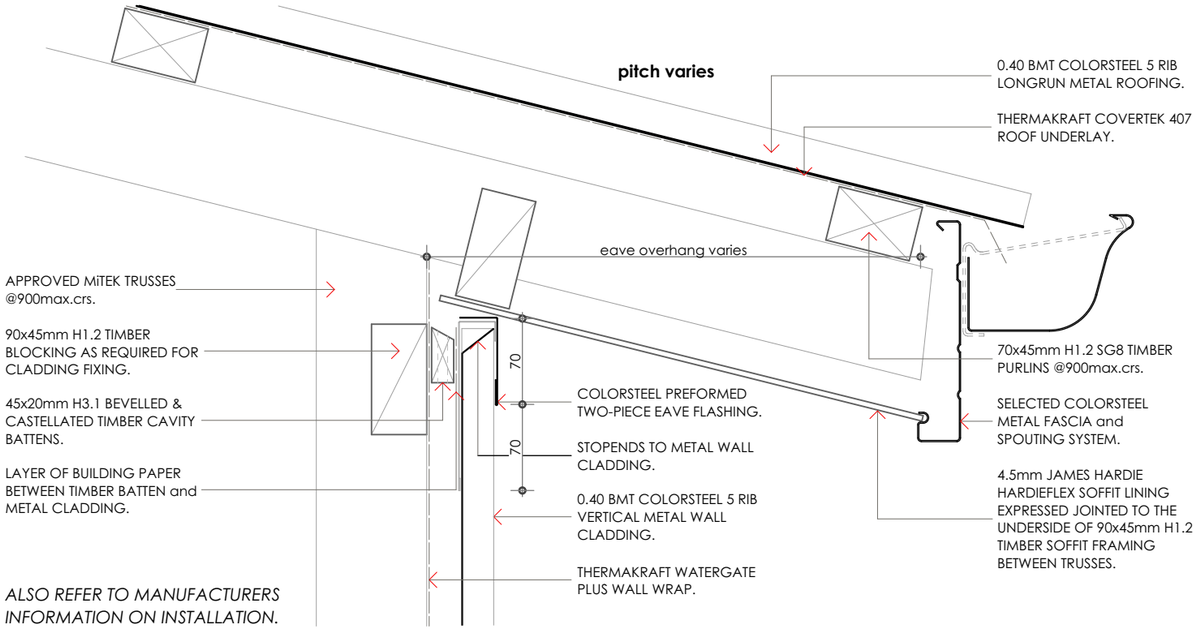
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Construction Details	As shown. Sheet size A3.	26.011 11.11.26.	A4.5	Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.

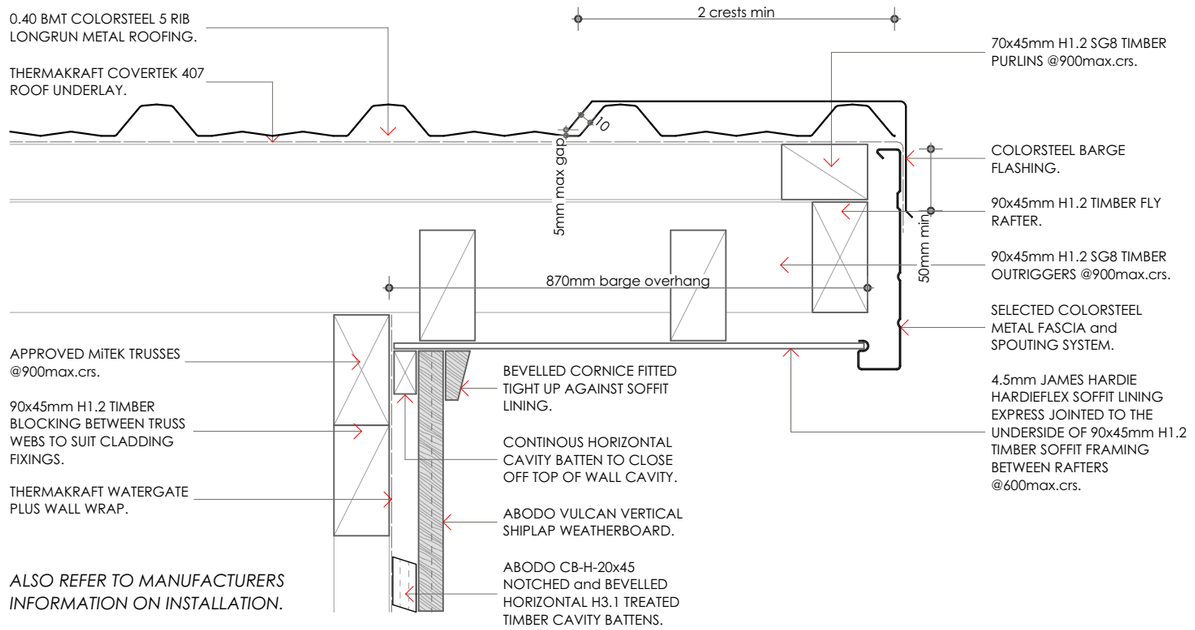


Eave Detail.

Scale 1:5

600

TYPICAL COLORSTEEL 5 RIB VERTICAL METAL

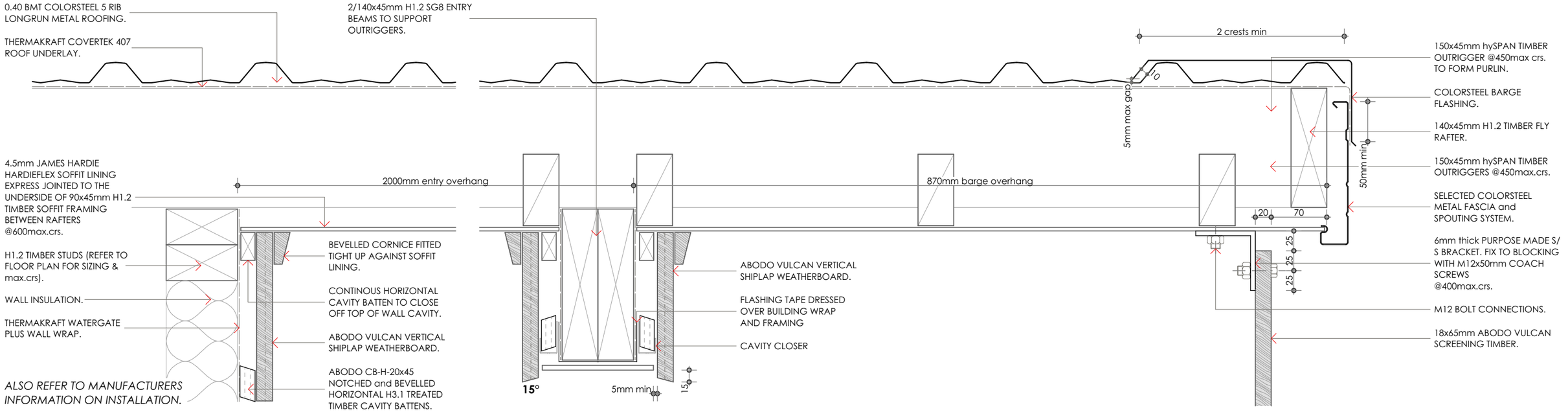


Barge Flashing Detail.

Scale 1:5

601

ABODO VULCAN VERTICAL SHIPLAP WEATHERBOARD



Entry Barge Flashing & Beam Detail.

Scale 1:5

602

ABODO VULCAN VERTICAL SHIPLAP WEATHERBOARD

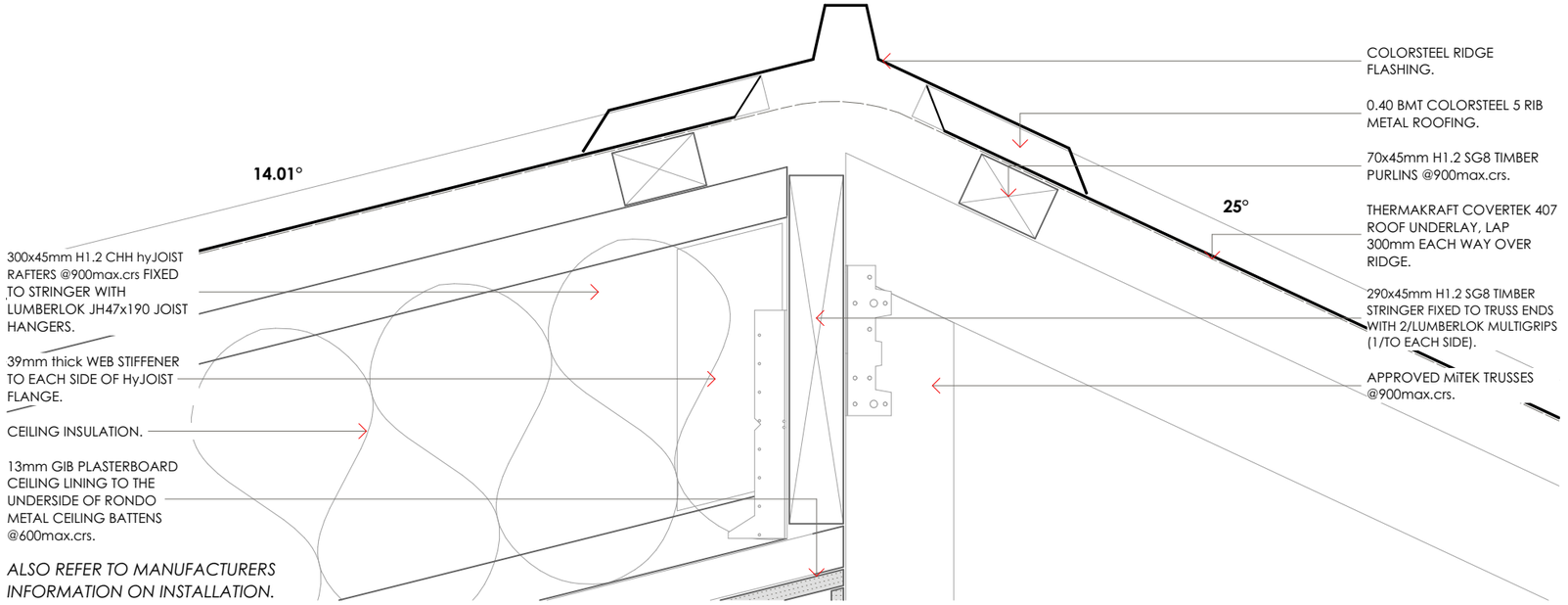
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

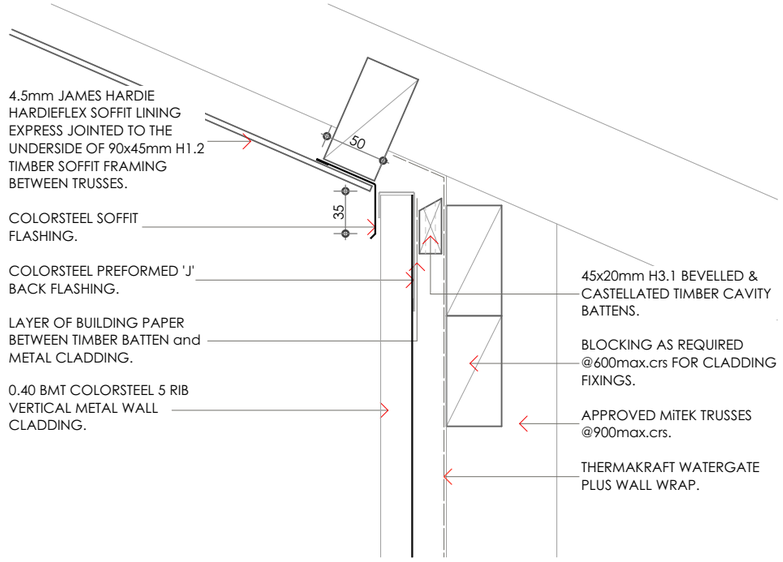
drawing	scale	file	sheet	Issue
Construction Details	As shown. Sheet size A3.	26.011 11.11.26.	A4.6	Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



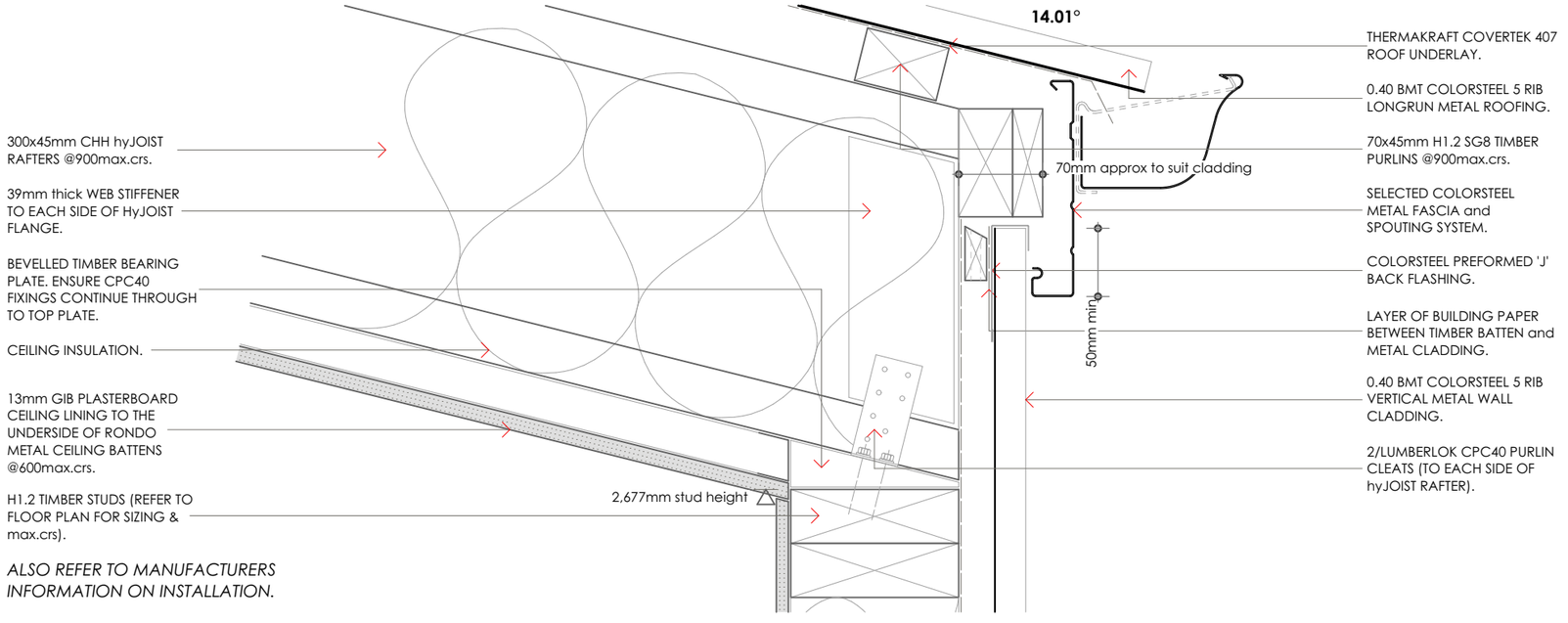
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Rafter Connection Detail. 700
Scale 1:5 — TYPICAL



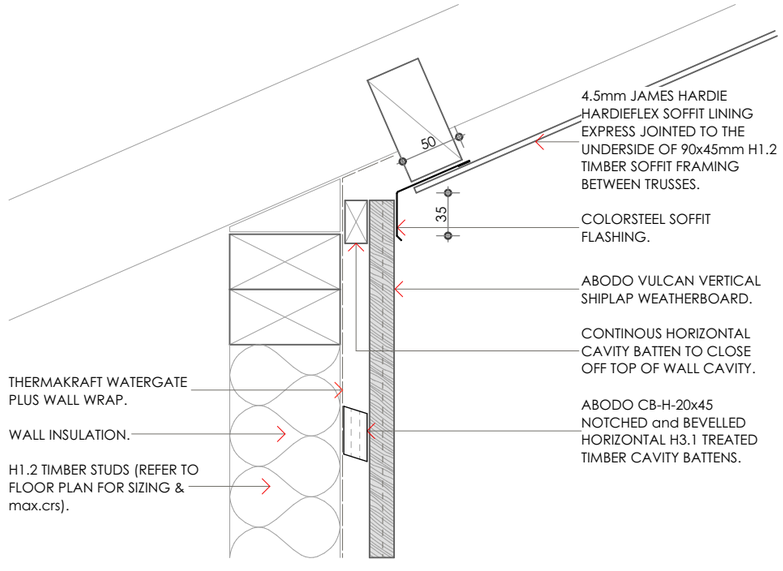
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Raking Soffit Detail. 701
Scale 1:5 — TYPICAL COLORSTEEL 5 RIB VERTICAL METAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Rafter Connection Detail. 702
Scale 1:5 — COLORSTEEL 5 RIB VERTICAL METAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Raking Soffit Detail. 703
Scale 1:5 — ABODO VULCAN VERTICAL SHIPLAP WEATHERBOARD

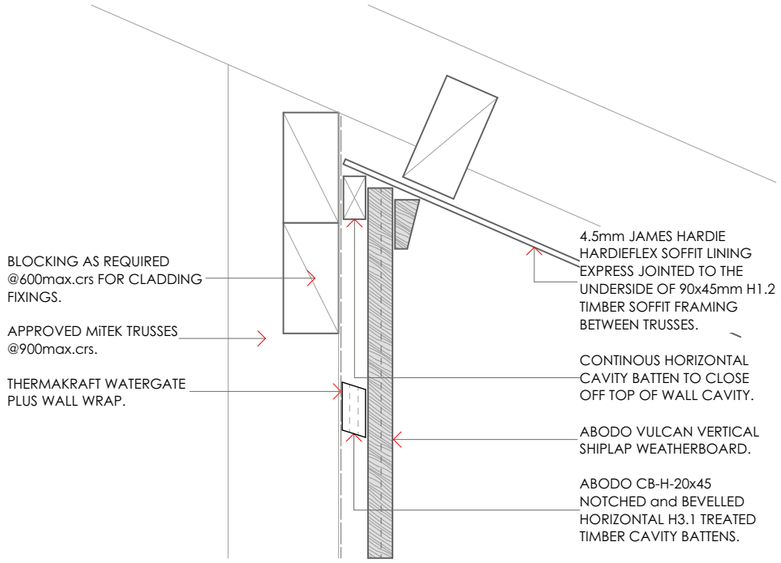
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Construction Details	As shown. Sheet size A3.	26.011	A4.7	Building Consent Issue
		11.11.26.		

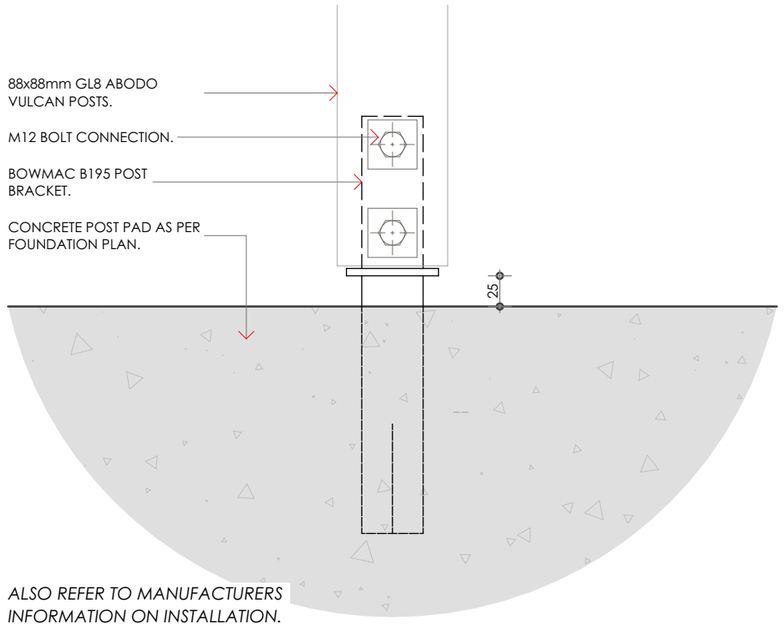
ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Sloping Soffit Detail. 800

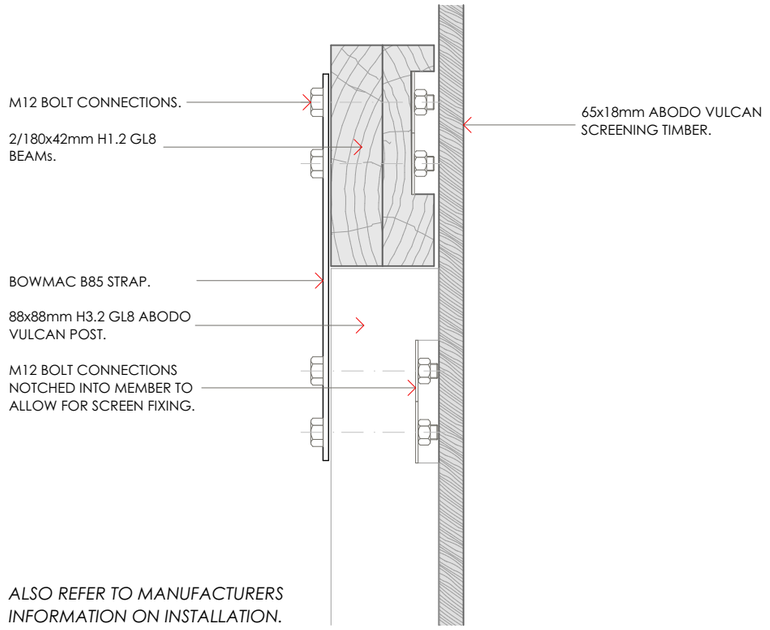
Scale 1:5 — ABODO VULCAN VERTICAL SHIPLAP WEATHERBOARD



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Post Connection Detail. 801

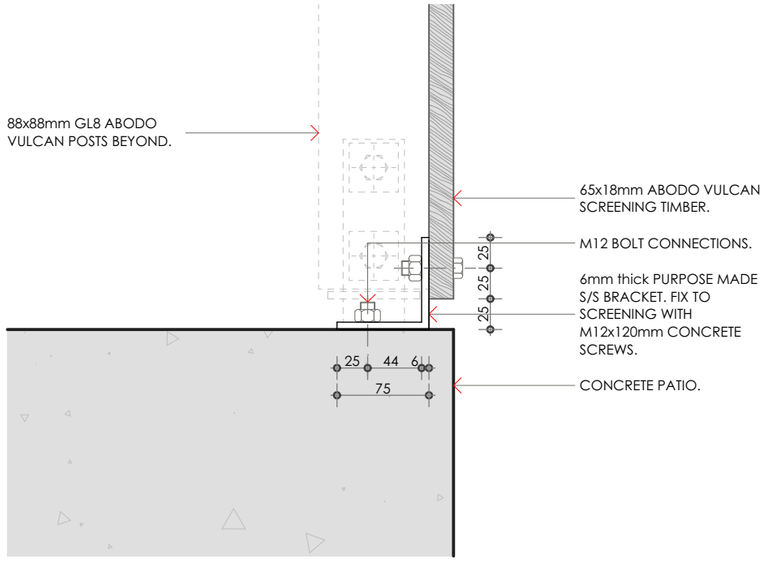
Scale 1:5 — TYPICAL CONNECTION



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Post to Beam Fixing Detail. 802

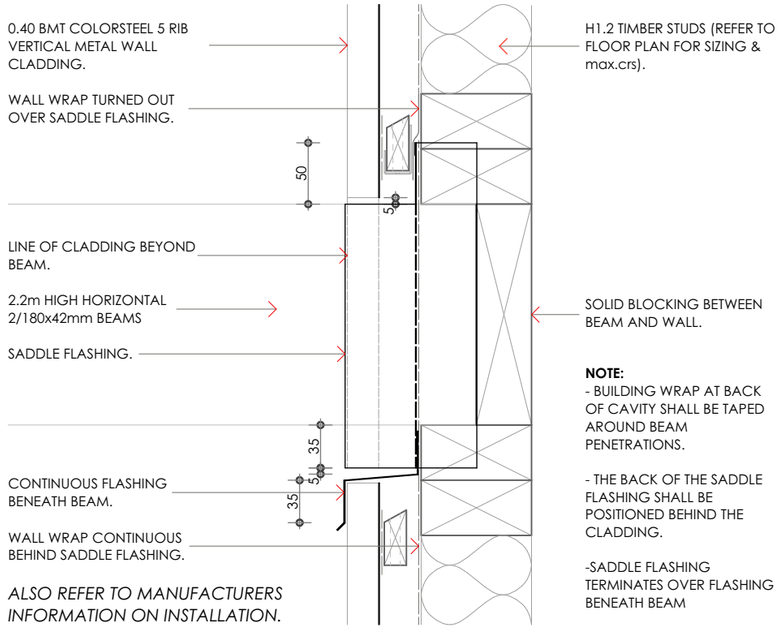
Scale 1:5 — ABODO POST TO BEAM JUNCTION CONNECTION



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Timber Screen Detail. 803

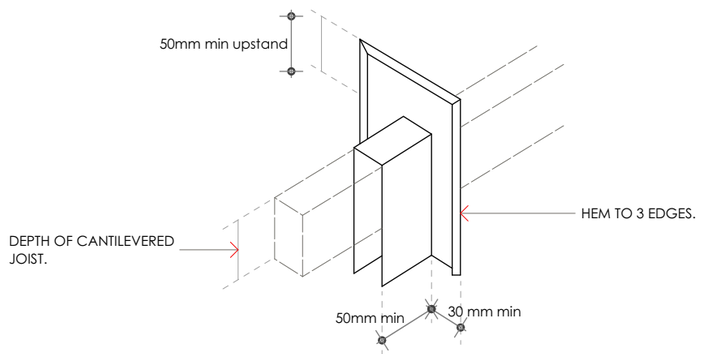
Scale 1:5 — BASE FIXING GABLE END SCREEN



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Saddle Flashing Detail. 804

Scale 1:5 — COLORSTEEL 5 RIB VERTICAL METAL



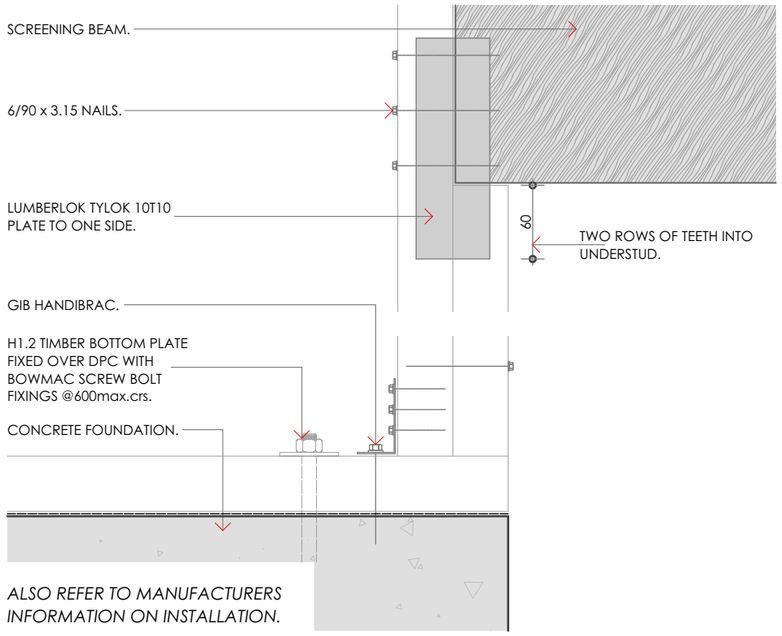
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

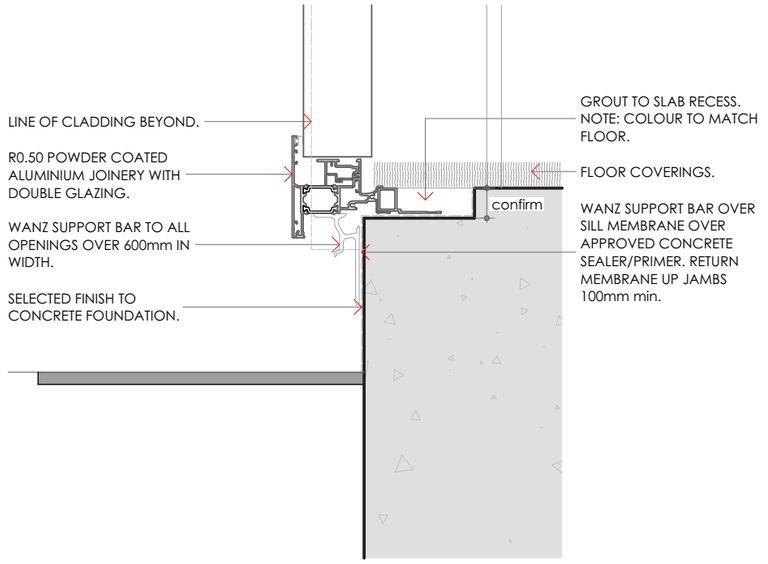
drawing	scale	file	sheet	Issue
Construction Details	As shown. Sheet size A3.	26.011 11.11.26.	A4.8	Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



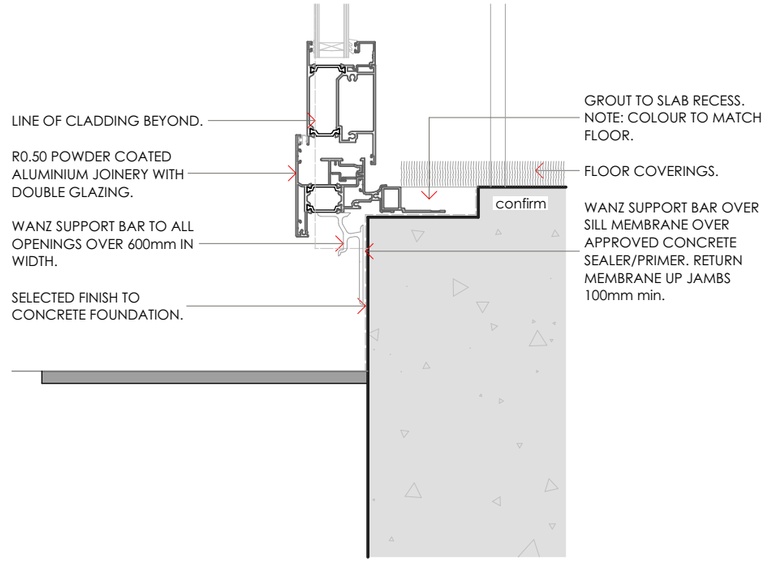
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Beam Fixing Detail. 900
Scale 1:5 — TYPICAL BEAM CONNECTION



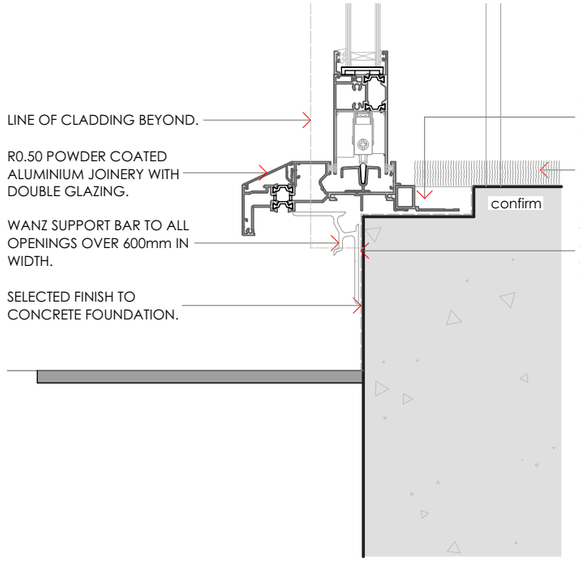
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Door Sill Detail. 901
Scale 1:5 — TYPICAL ENTRY DOOR



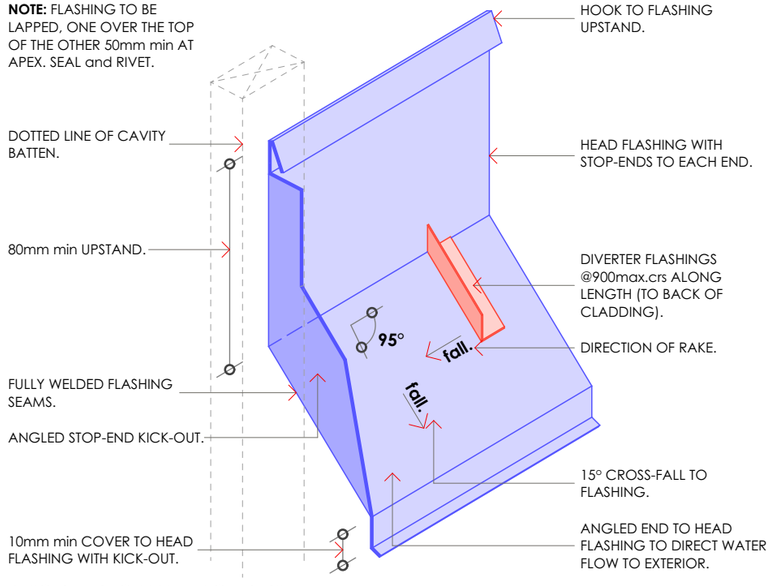
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Door Sill Detail. 902
Scale 1:5 — TYPICAL CASEMENT DOOR



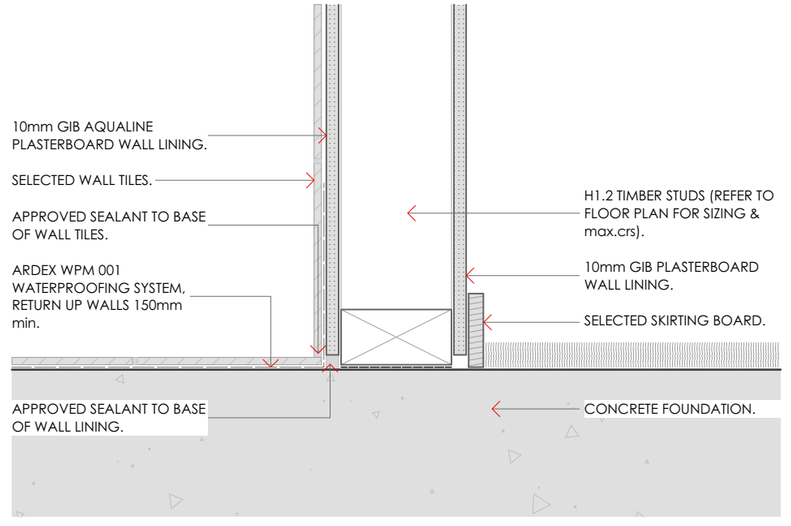
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Door Sill Detail. 903
Scale 1:5 — TYPICAL SLIDING DOOR



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Raking Head Detail. 904
Scale 1:5 — TYPICAL RAKING WINDOW HEAD



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Bathroom Detail. 905
Scale 1:5 — TYPICAL

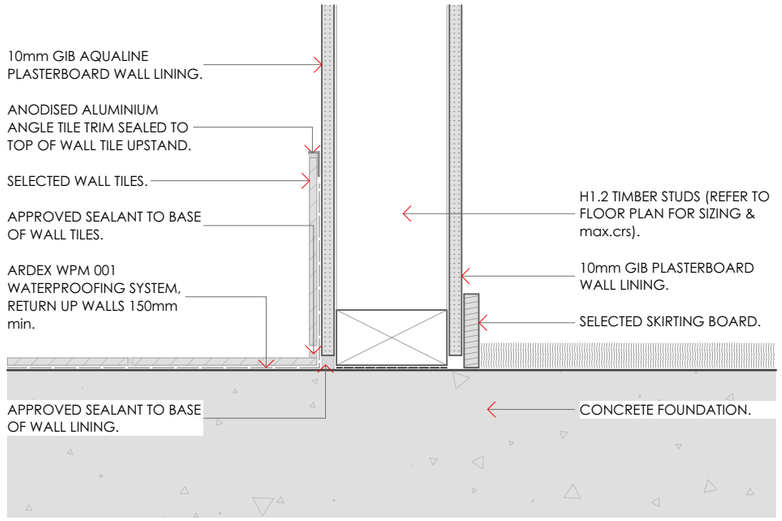
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

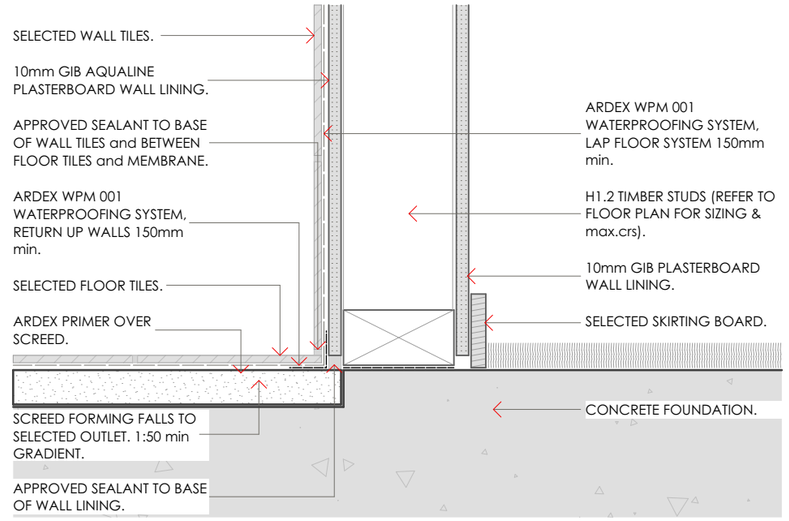
drawing	scale	file	sheet	Issue
Construction Details	As shown. Sheet size A3.	26.011 11.11.26.	A4.9	Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



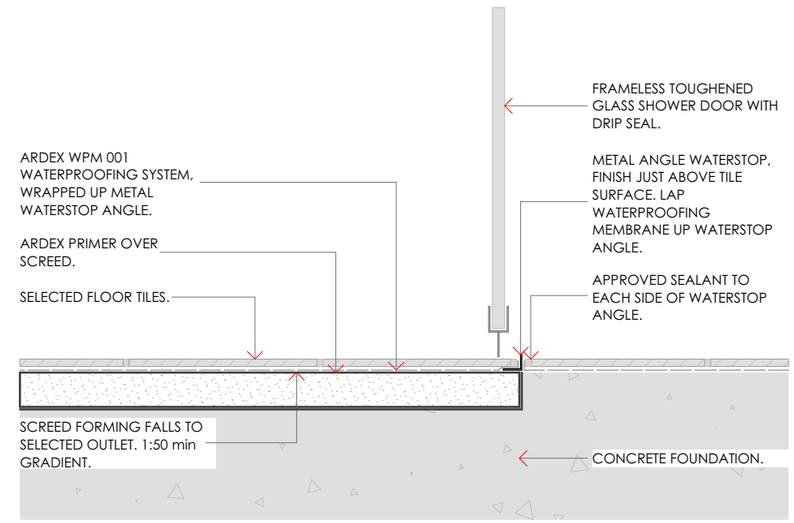
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Bathroom Detail. 1000
Scale 1:5 — TYPICAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Shower Wall Detail. 1001
Scale 1:5 — TYPICAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Shower Door Detail. 1002
Scale 1:5 — TYPICAL

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Shower Screen Detail. 1003
Scale 1:5 — TYPICAL

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Shower Screen Detail. 1004
Scale 1:5 — TYPICAL

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Waterstop Detail. 1005
Scale 1:5 — TYPICAL DOORWAY

LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Construction Details	As shown. Sheet size A3.	26.011 11.11.26.	A4.10	Building Consent Issue

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.

NORTH.



Opening Setout.

Scale 1:100

LEGEND:

LINTELS-BEAMS SHOWN BELOW:

L1	140x90mm H1.2 SG8.
L2	190x90mm H1.2 SG8.
L3	240x90mm H1.2 SG8.
L4	290x90mm H1.2 SG8.
L5	140x140mm Prolam PL8H1-150150 Raking Lintel
B1	2/140x45mm H1.2 SG8.

LINTEL FIXINGS SHOWN BELOW:

F	Type F, 4.0kN connection.
G	Type G, 7.5kN connection.
H	Type H, 13.5kN connection.

NOTES:

ALL LINTELS-BEAMS INDICATED ARE SIZED IN ACCORDANCE WITH NZS 3604:2011.

ALL TOP PLATES SUPPORTING ROOF STRUCTURE ARE TO BE FIXED IN ACCORDANCE WITH NZS 3604:2011. CLAUSE 8.7.6 AND TABLE 8.18.
THIS PROJECT:
4.7kN CONNECTION, 2/90x3.15 END NAILS AND 2/ WIRE DOGS or 4.7kN ALTERNATIVE
ALL TRUSS FIXINGS ARE AS PER TRUSS MANUFACTURERS DESIGN.

ALL LINTELS SUPPORTING ROOF STRUCTURE ARE TO BE FIXED AGAINST UPLIFT IN ACCORDANCE WITH LUMBERLOK LINTEL FIXING SCHEDULE.

ALL OTHER LINTELS TO BE FIXED IN ACCORDANCE WITH NZS3604:2011 TABLE 8:19, 3/90x3.15 NAILS END NAILED.

ALL ALUMINIUM JOINERY SHALL BE CONSTRUCTED IN ACCORDANCE WITH NZS 4211:2008 & NZS 3504:1979, TO SUIT LOCATION. ALL GLAZING SHALL BE IN ACCORDANCE WITH NZS 4223.3:2016.

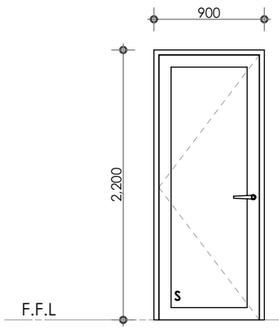
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Proposed Opening Setout Plan	As shown. Sheet size A3.	26.011 11.11.26.	A5.1	Building Consent Issue

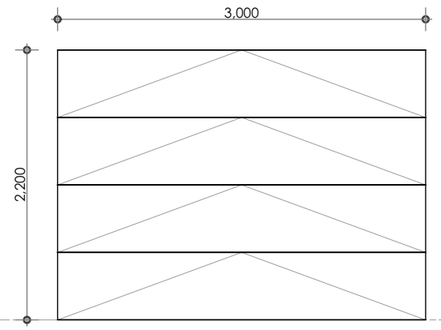
ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



DOOR TYPE 1

R0.50 POWDER COATED THERMALLY BROKEN ALUMINIUM HINGED OPEN-OUT DOOR JOINERY WITH DOUBLE GLAZING (LOW E4 & ARGON FILLED).

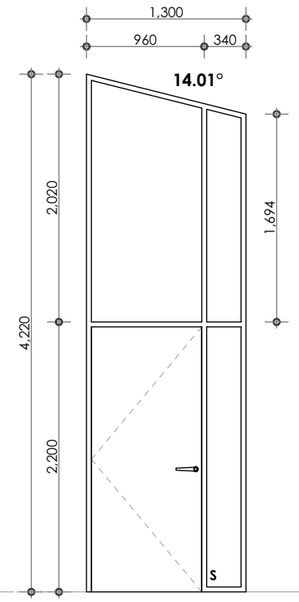
D.01



DOOR TYPE 2

SELECTED COLORSTEEL SECTIONAL GARAGE DOOR COMPLETE WITH H3.1 TREATED TIMBER REVEALS. PANEL PROFILE AND COLOUR TO BE SELECTED BY CLIENT.

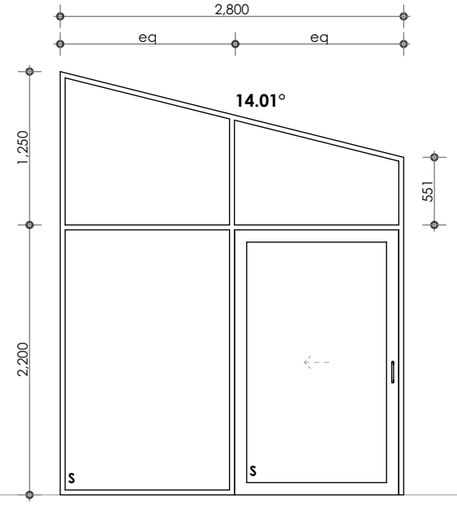
D.02



DOOR TYPE 3

SELECTED ENTRANCE DOOR WITH R0.50 POWDER COATED THERMALLY BROKEN ALUMINIUM JOINERY and DOUBLE GLAZED SIDELIGHT and OVERLIGHT (LOW E4/ARGON FILLED).

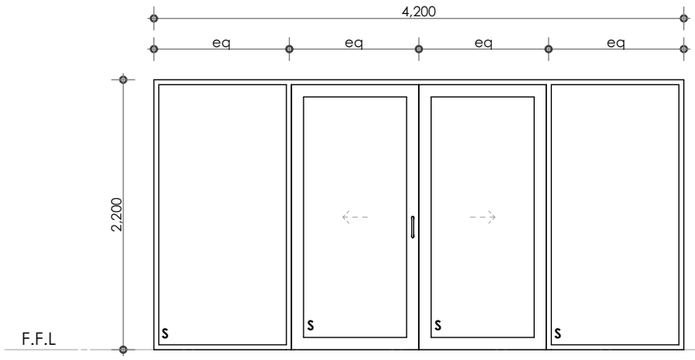
D.03



DOOR TYPE 4

R0.50 POWDER COATED THERMALLY BROKEN ALUMINIUM SLIDING DOOR JOINERY WITH DOUBLE GLAZING and OVERLIGHT (LOW E4 & ARGON FILLED).

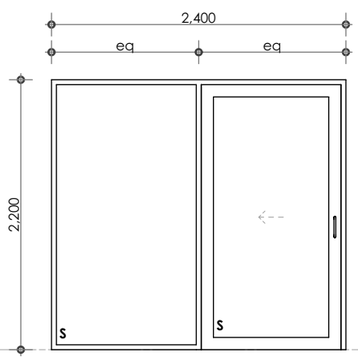
D.04



DOOR TYPE 5

R0.50 POWDER COATED THERMALLY BROKEN ALUMINIUM BI-PARTING DOOR JOINERY WITH DOUBLE GLAZING (LOW E4 & ARGON FILLED).

D.05



DOOR TYPE 6

R0.50 POWDER COATED THERMALLY BROKEN ALUMINIUM SLIDING DOOR JOINERY WITH DOUBLE GLAZING (LOW E4 & ARGON FILLED).

D.06

OPENING NOTES:

ALL EXTERIOR WINDOWS and DOORS, UNLESS OTHERWISE NOTED, SHALL BE POWDER COATED ALUMINIUM WINDOW JOINERY WITH DOUBLE GLAZING.
REFER TO SPECIFICATION FOR SPECIFIC GLASS DETAILS.

DIMENSIONS SHOWN ARE ROUGH OPENING SIZES and TO SUIT SOFFIT DROP, ALL DIMENSIONS MUST BE CHECKED ON SITE PRIOR TO MANUFACTURE.

ALL GLAZING SHALL COMPLY WITH NZS 4223.3:2016.

CHECK ALL DETAILS, WALL THICKNESSES and WALL LINING THICKNESSES PRIOR TO MANUFACTURE OF REVEALS TO CONFIRM DIFFERENT REVEAL DETAILS, DEPTHS and LINING THICKNESSES. ALSO REFER TO DETAILS.

REFER TO FLOOR PLANS FOR DOOR SWINGS AND HANDING OF DOORS.

ALL SOLID CORE DOORS SHALL BE CLASHED TO BOTH EDGES.

S GRADE A SAFETY GLASS REQUIRED TO COMPLY WITH NZS 4223.3:2016.

Opening Schedule.

Scale 1:50

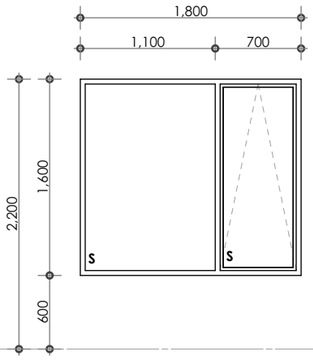
LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Proposed Opening Schedule	As shown. Sheet size A3.	26.011	A5.2	Building Consent Issue
		11.11.26.		

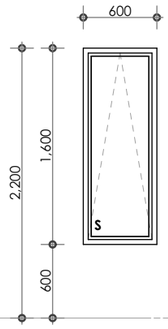
ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.



WINDOW TYPE 1

R0.50 POWDER COATED THERMALLY BROKEN ALUMINIUM WINDOW JOINERY WITH DOUBLE GLAZING (LOW E4 & ARGON FILLED).

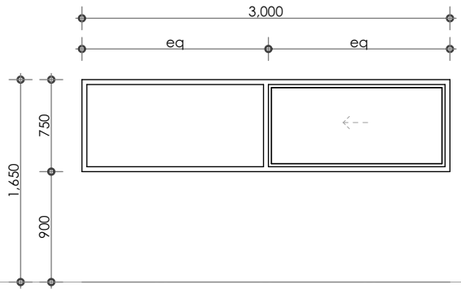
W.01, W.03



WINDOW TYPE 2

R0.50 POWDER COATED THERMALLY BROKEN ALUMINIUM WINDOW JOINERY WITH DOUBLE GLAZING (LOW E4 & ARGON FILLED).

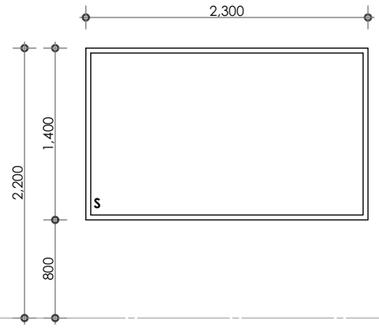
W.02
NB. OBSCURE SAFETY GLAZING.



WINDOW TYPE 3

R0.50 POWDER COATED THERMALLY BROKEN SLIDING ALUMINIUM WINDOW JOINERY WITH DOUBLE GLAZING (LOW E4 & ARGON FILLED).

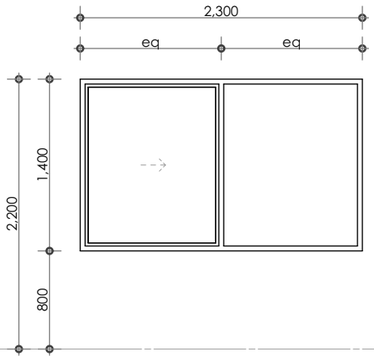
W.04



WINDOW TYPE 4

R0.50 POWDER COATED THERMALLY BROKEN ALUMINIUM WINDOW JOINERY WITH DOUBLE GLAZING (LOW E4 & ARGON FILLED).

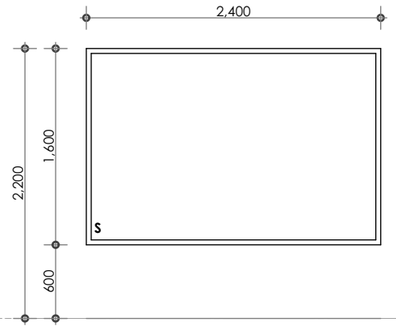
W.05



WINDOW TYPE 5

R0.50 POWDER COATED THERMALLY BROKEN SLIDING ALUMINIUM WINDOW JOINERY WITH DOUBLE GLAZING (LOW E4 & ARGON FILLED).

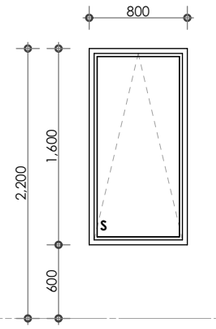
W.06



WINDOW TYPE 6

R0.50 POWDER COATED THERMALLY BROKEN ALUMINIUM WINDOW JOINERY WITH DOUBLE GLAZING (LOW E4 & ARGON FILLED).

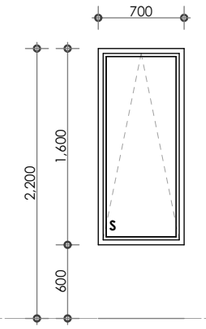
W.07



WINDOW TYPE 7

R0.50 POWDER COATED THERMALLY BROKEN ALUMINIUM WINDOW JOINERY WITH DOUBLE GLAZING (LOW E4 & ARGON FILLED).

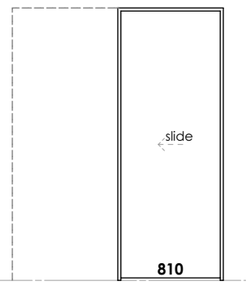
W.08



WINDOW TYPE 8

R0.50 POWDER COATED THERMALLY BROKEN ALUMINIUM WINDOW JOINERY WITH DOUBLE GLAZING (LOW E4 & ARGON FILLED).

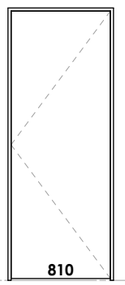
W.09
NB. OBSCURE SAFETY GLAZING.



INT DOOR TYPE 1

810mm WIDE x 2,200mm HIGH HOLLOW CORE MDF PAINT GRADE FLUSH PANEL CS FOR DOORS CAVITY SLIDING DOORSET. 25mm PAINT GRADE PINUS REVEALS FLUSH WITH WALL LININGS FOR ARCHITRAVES.

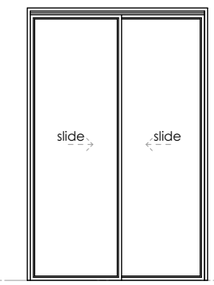
D.07



INT DOOR TYPE 2

810mm WIDE x 2,200mm HIGH HOLLOW CORE PAINT GRADE MDF FLUSH PANEL DOOR. 25mm PAINT GRADE PINUS REVEALS FLUSH WITH WALL LININGS FOR ARCHITRAVES WITH 40x12mm FIN. PLANTED STOPS.

D.08, D.10, D.11, D.13, D.15, D.16



INT DOOR TYPE 3

PAIR OF 2,200mm HIGH ALUMINIUM FRAMED SLIDING WARDROBE DOORS COMPLETE WITH POWDER COATED ALUMINIUM TRACK. 25mm PAINT GRADE PINUS REVEALS FLUSH WITH WALL LININGS FOR ARCHITRAVES.

D.09 - 1,570 o/r
D.12 - 1,570 o/r
D.14 - 1,570 o/r

OPENING NOTES:

ALL EXTERIOR WINDOWS and DOORS, UNLESS OTHERWISE NOTED, SHALL BE POWDER COATED ALUMINIUM WINDOW JOINERY WITH DOUBLE GLAZING.
REFER TO SPECIFICATION FOR SPECIFIC GLASS DETAILS.

DIMENSIONS SHOWN ARE ROUGH OPENING SIZES and TO SUIT SOFFIT DROP, ALL DIMENSIONS MUST BE CHECKED ON SITE PRIOR TO MANUFACTURE.

ALL GLAZING SHALL COMPLY WITH NZS 4223.3:2016.

CHECK ALL DETAILS, WALL THICKNESSES and WALL LINING THICKNESSES PRIOR TO MANUFACTURE OF REVEALS TO CONFIRM DIFFERENT REVEAL DETAILS, DEPTHS and LINING THICKNESSES. ALSO REFER TO DETAILS.

REFER TO FLOOR PLANS FOR DOOR SWINGS AND HANDING OF DOORS.

ALL SOLID CORE DOORS SHALL BE CLASHED TO BOTH EDGES.

S GRADE A SAFETY GLASS REQUIRED TO COMPLY WITH NZS 4223.3:2016.

Opening Schedule.

Scale 1:50

LDSGN architecture

Proposed New House

Chapman Residence,
5 Ardross Street, WĀNAKA

drawing	scale	file	sheet	Issue
Proposed Opening Schedule	As shown. Sheet size A3.	26.011	A5.3	Building Consent Issue
		11.11.26.		

ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION.