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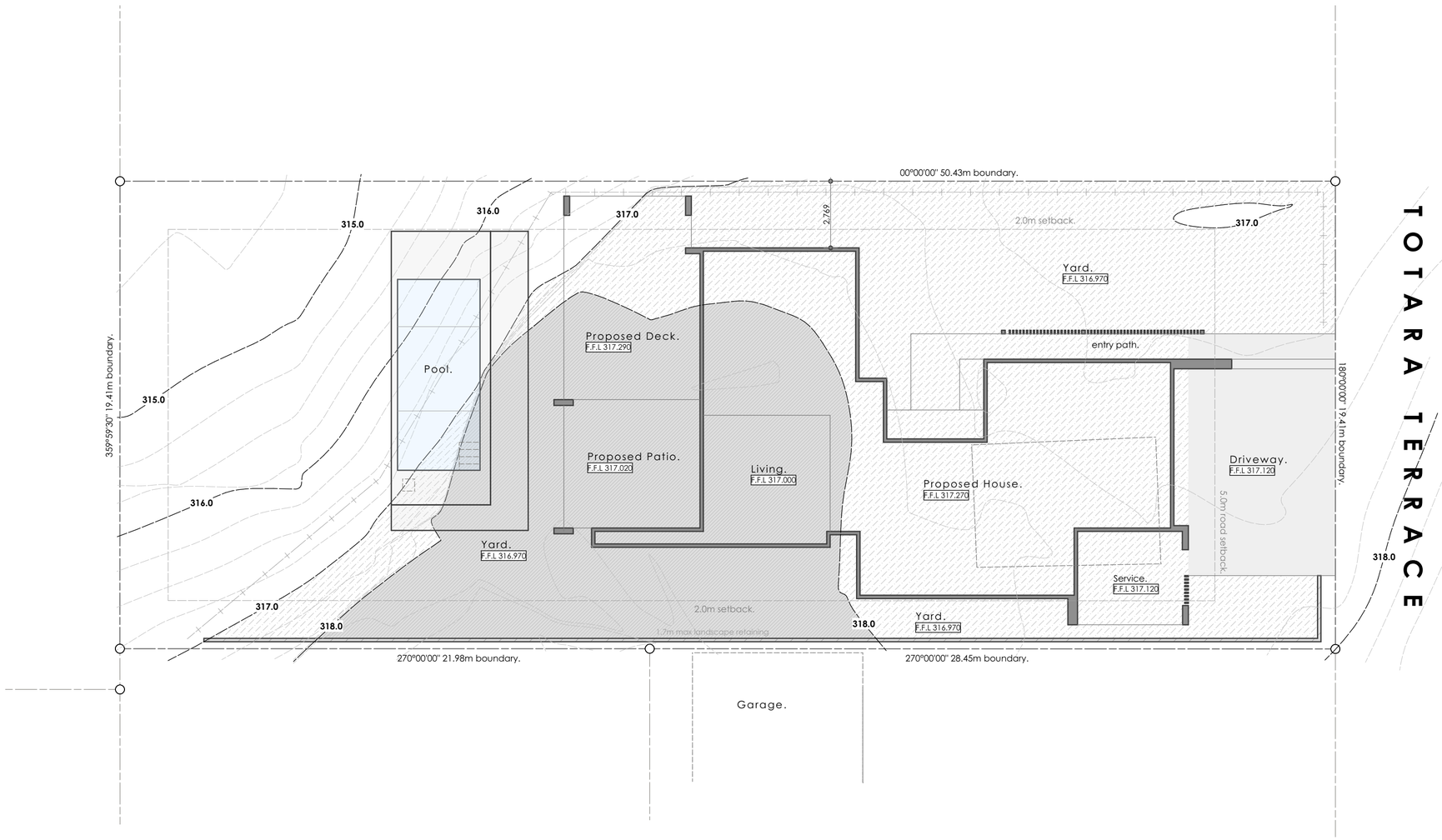
Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

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A1.2	Proposed Drainage Plan
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LDSGN architecture

Building Consent Issue - 07.10.26.



NORTH.

Site Works Plan.
Scale 1:150

LEGEND:

- DENOTES PROPOSED STAGE 1 EXCAVATION AREA: 226.20m2 and VOLUME: 226.20m3
- DENOTES PROPOSED STAGE 2 EXCAVATION AREA: 401.27m2 and VOLUME: 200.64m3
- DENOTES PROPOSED SITE BATTER AREA: 61.23m2 and VOLUME: 15.00m3

EXCESS EXCAVATION MATERIAL WILL BE REMOVED, ALTHOUGH ANY GOOD TOP SOILS ARE AIMED TO BE USED BUILDING UP PLANTING AREA AS and WHERE REQUIRED (to be determined on site)

THE SEDIMENT CONTROL and EXCAVATION PLAN IS SCHEMATIC ONLY AND IF DEEMED NECESSARY WILL BE CONFIRMED ON SITE.

ALLOW TO CONFIRM ALL SITE and FINISHED FLOOR LEVELS ON SITE

- DENOTES SEDIMENT CONTROL FENCE

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.

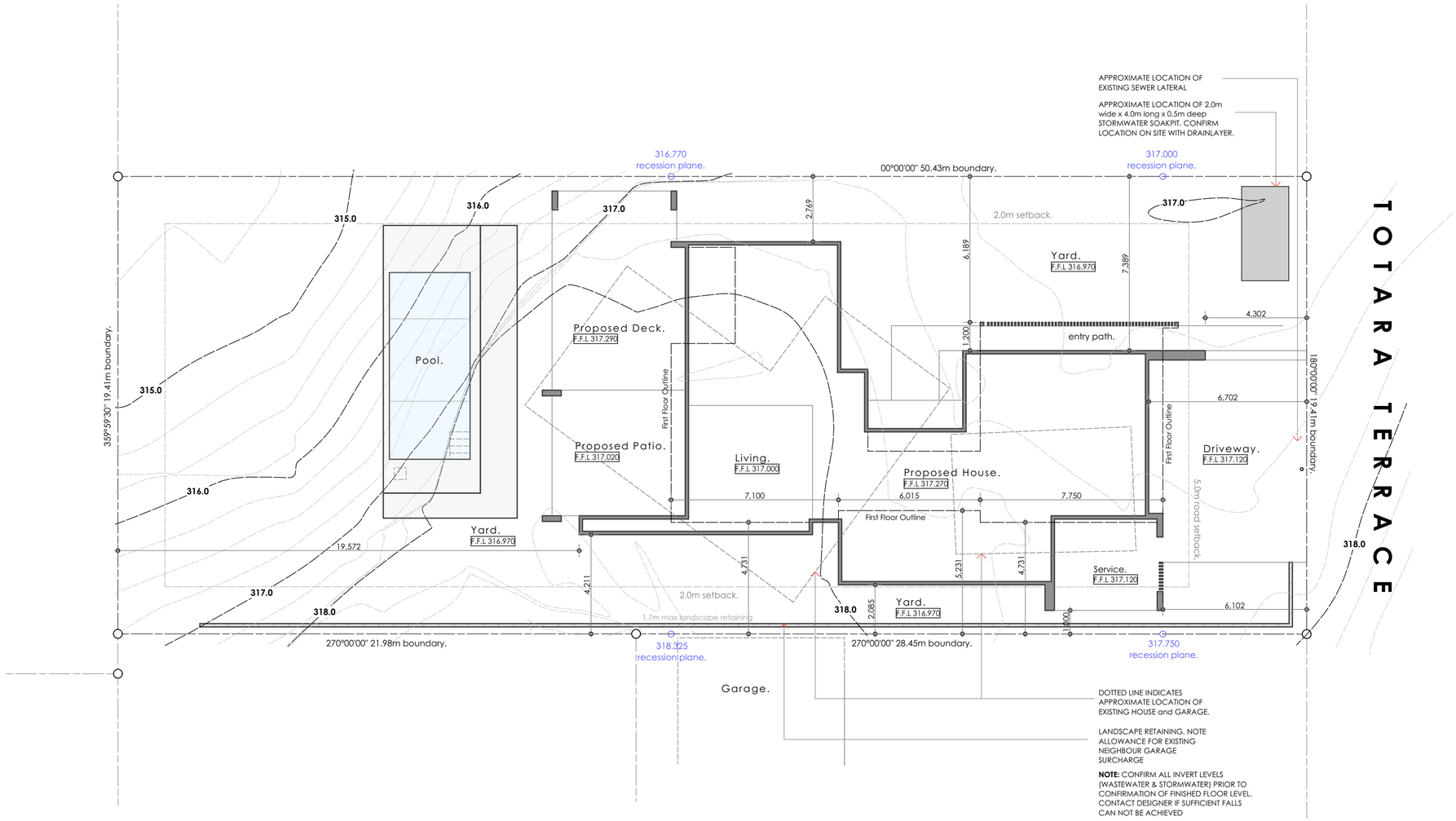
LDSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing	scale	file	sheet	Issue
Site Works Plan	As shown. Sheet size A2.	23.029 07.10.26 .	A1.0	Building Consent Issue

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



Site Plan.

Scale 1:150

ALL DIMENSIONS ARE TAKEN TO FOUNDATION LINE

LEGAL DESCRIPTION:

Lot 94
DP 10245

64 Totara Terrace
WANAKA

Site Area: 979.00m²

TOTAL FOOTPRINT AREA: 220.12m²

SITE COVERAGE: 220.12m² / 979.00m² = 22.48%

WIND ZONE - HIGH
EARTHQUAKE ZONE - 3
SNOW ZONE - N5
ALTITUDE - 330m
SNOW LOAD - 1.19kPa
EXPOSURE ZONE - B

LOWER DENSITY SUBURBAN RESIDENTIAL ZONE
URBAN GROWTH BOUNDARY

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.

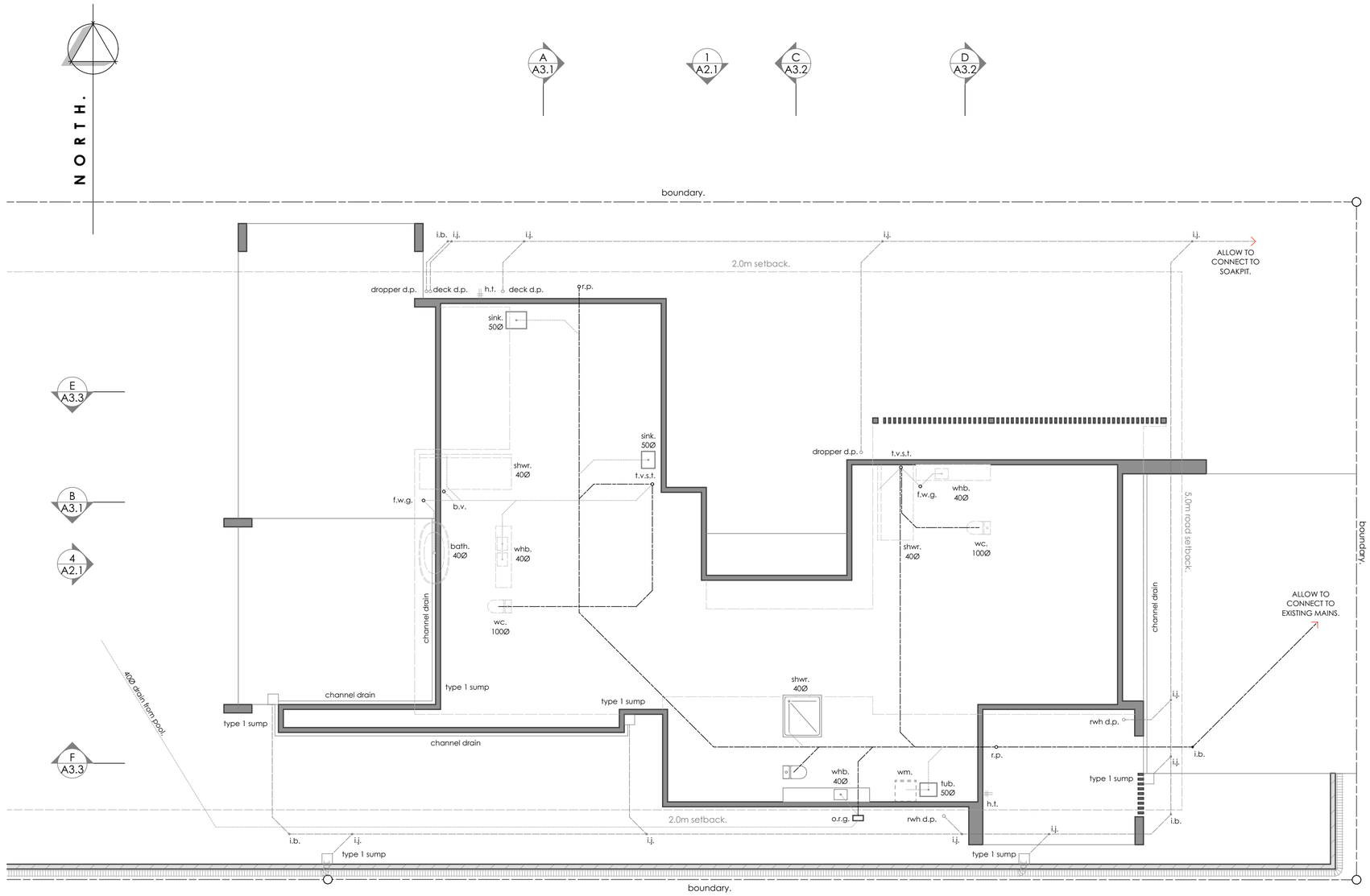
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Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing	scale	file	sheet	Issue
Proposed Site Plan	As shown. Sheet size A2.	23.029 07.10.26.	A1.1	Building Consent Issue

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



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.s.t.	TERMINAL VENT STACK.
b.v.	50Ø BACK VENT.
f.w.g.	FLOOR WASTE GULLY.
o.r.g.	OVERFLOW RELIEF GULLY.
r.p.	RODDING POINT.
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.
	110Ø NOVAFLO COIL 1:100min 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.

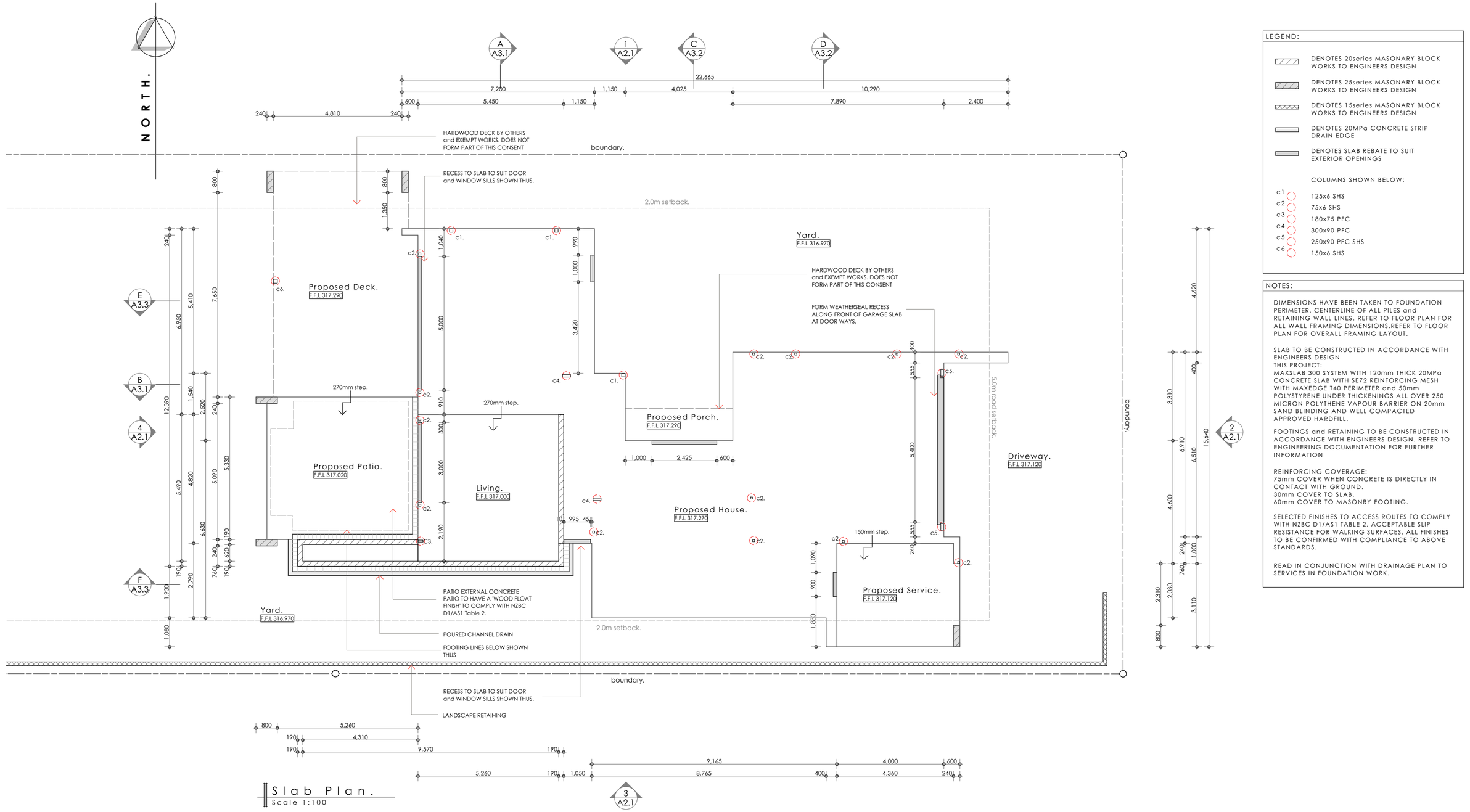
1DSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing	scale	file	sheet	Issue
Proposed Drainage Plan	As shown. Sheet size A2.	23.029 07.10.26 .	A1.2	Building Consent Issue

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



LEGEND:

- DENOTES 20series MASONARY BLOCK WORKS TO ENGINEERS DESIGN
- DENOTES 25series MASONARY BLOCK WORKS TO ENGINEERS DESIGN
- DENOTES 15series MASONARY BLOCK WORKS TO ENGINEERS DESIGN
- DENOTES 20MPa CONCRETE STRIP DRAIN EDGE
- DENOTES SLAB REBATE TO SUIT EXTERIOR OPENINGS

COLUMNS SHOWN BELOW:

- c1 125x6 SHS
- c2 75x6 SHS
- c3 180x75 PFC
- c4 300x90 PFC
- c5 250x90 PFC SHS
- c6 150x6 SHS

NOTES:

DIMENSIONS HAVE BEEN TAKEN TO FOUNDATION PERIMETER, CENTERLINE OF ALL PILES and RETAINING WALL LINES. REFER TO FLOOR PLAN FOR ALL WALL FRAMING DIMENSIONS.REFER TO FLOOR PLAN FOR OVERALL FRAMING LAYOUT.

SLAB TO BE CONSTRUCTED IN ACCORDANCE WITH ENGINEERS DESIGN
THIS PROJECT:
MAXSLAB 300 SYSTEM WITH 120mm THICK 20MPa CONCRETE SLAB WITH SE72 REINFORCING MESH WITH MAXEDGE T40 PERIMETER and 50mm POLYSTYRENE UNDER THICKENINGS ALL OVER 250 MICRON POLYTHENE VAPOUR BARRIER ON 20mm SAND BLINDING AND WELL COMPACTED APPROVED HARDFILL.

FOOTINGS and RETAINING TO BE CONSTRUCTED IN ACCORDANCE WITH ENGINEERS DESIGN. REFER TO ENGINEERING DOCUMENTATION FOR FURTHER INFORMATION

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.

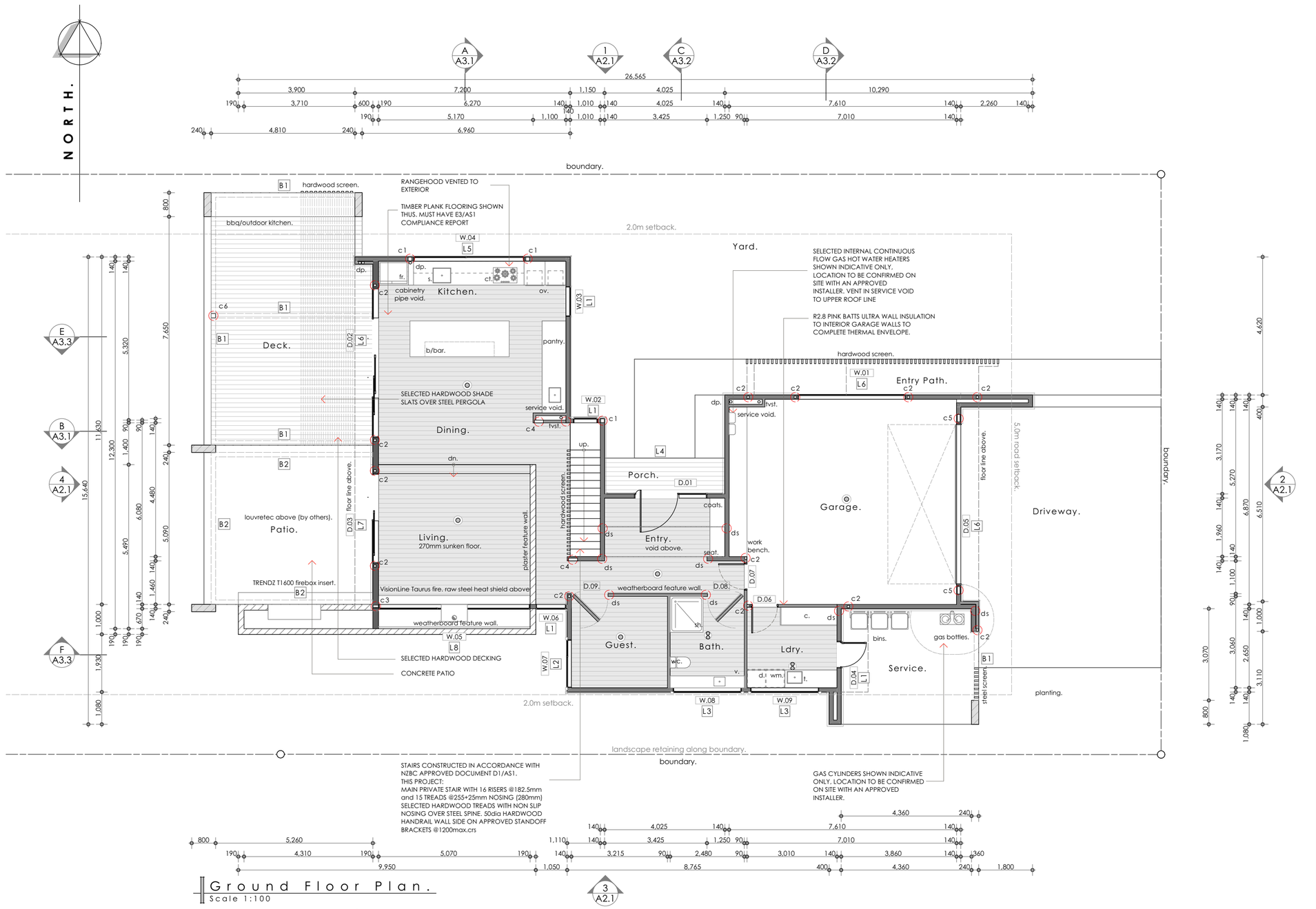
LDSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing: Proposed Foundation Plan
scale: As shown. Sheet size A2.
file: 23.029 07.10.26 .
sheet: A1.3
Issue: Building Consent Issue

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



Ground Floor Plan.

Scale 1:100

GROUND FLOOR AREA = 132.73m²
GARAGE FLOOR AREA = 54.46m²
TOTAL GROUND FLOOR AREA = 185.51m²

FIRST FLOOR AREA = 144.66m²
TOTAL FLOOR AREA = 330.17m²

AREAS TAKEN FROM OVER FRAMING LINES and EXCLUDES EXTERIOR AREAS.

LEGEND:

- 20series MASONRY BLOCK WALLS
- 25series MASONRY BLOCK COLUMNS
- **STUDS UP TO 2.6m:** 140x45mm H1.2 SG8 @600max.crs.
- **STACKER SLIDING DOOR WALLS:** 190x45mm H1.2 SG8 @600max.crs.
- **INTERNAL NON-LOADBEARING STUDS:** 90x45mm H1.2 SG8 @600max.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 GL8.
- L2 190x90mm H1.2 GL8.
- L3 240x90mm H1.2 GL8.
- L4 290x90mm H1.2 GL8.
- L5 200x75 PFC LINTEL with 2/125x6 SHS.
- L6 250x90 PFC LINTEL
- L7 180x75 PFC LINTEL
- L8 250UC 73 LINTEL with 180x75 PFC
- B1 150x6 SHS BEAM
- B2 300x50x3 ALUMINIUM RHS BEAM

- ds 2/45mm H1.2 SG8 STUDS (to suit frame).
- c1 125x6 SHS
- c2 75x6 SHS
- c3 180x75 PFC
- c4 300x90 PFC
- c5 250x90 PFC SHS
- c6 150x6 SHS

sh. PROPRIETARY SHOWER TRAY AND ENCLOSURE.

NOTES:

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

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.

ALL DOWNLIGHTS TO BE C.A. RATED.

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 TIMBER PLANK FLOORING (ALL JOINTS TO BE FULLY SEALED) and SEALED TO PINUS SKIRTING TO COMPLY WITH NZBC E3 SECTION 3.1.1(a).

ALL SELECTED TIMBER PLANK 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.

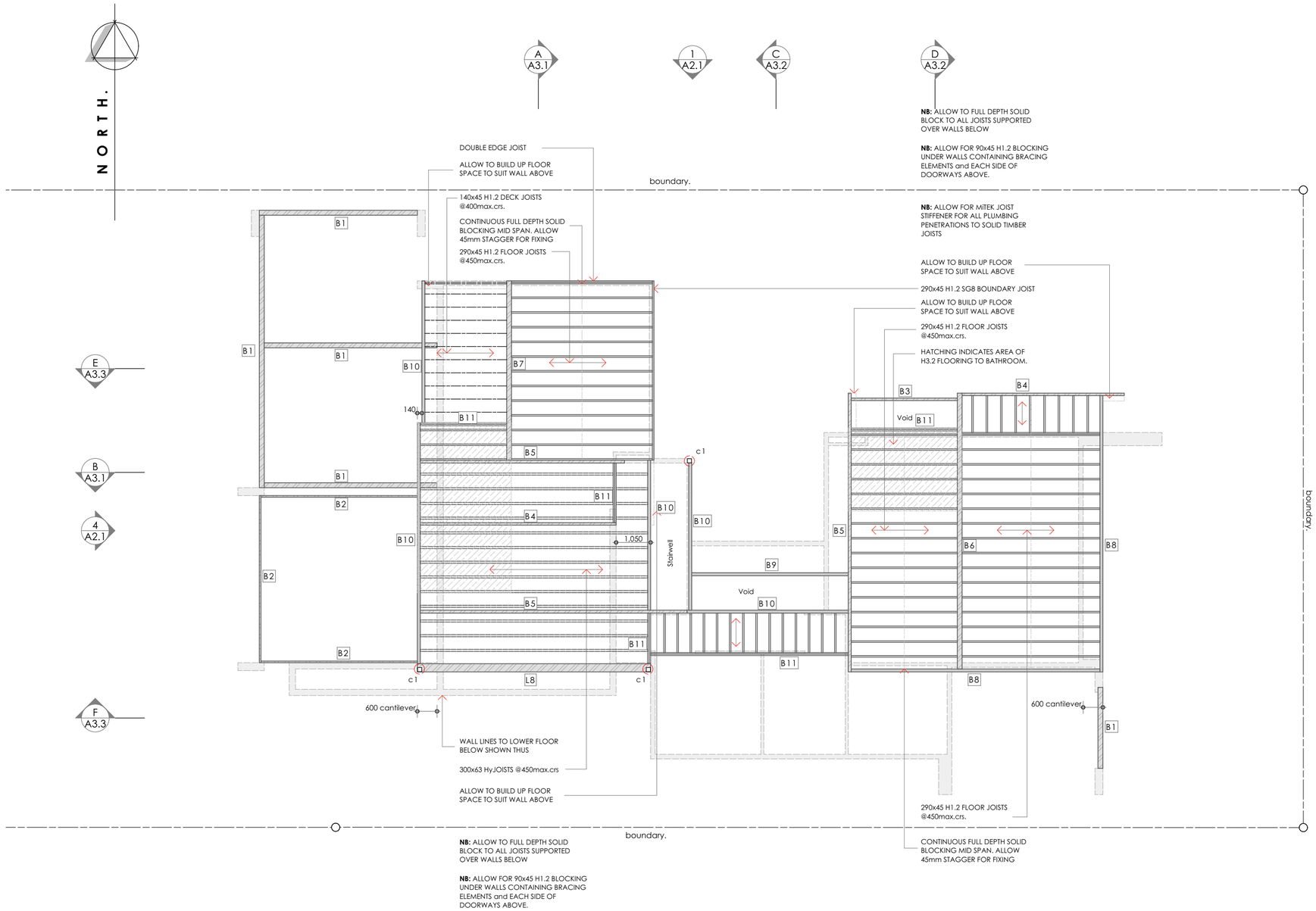
LDSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing	scale	file	sheet	Issue
Proposed Ground Floor Plan	As shown. Sheet size A2.	23.029 07.10.26 .	A1.4	Building Consent Issue

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



Floor Framing Plan.

Scale 1:100

LEGEND:

- LINE OF SUPPORT WALLS BELOW.
- LINE OF STEEL BEAM.
- LINE OF TIMBER BEAM.
- 300x63 HyJOIST FLOOR JOISTS
- 290x45 H1.2 SG8 FLOOR JOISTS
- 140x45 H1.2 SG8 DECK JOISTS

LINTELS-BEAMS SHOWN BELOW:

L8	250UC 73 LINTEL with 180x75 PFC
B1	150x6 SHS BEAM
B2	300x50x3 ALUMINIUM RHS BEAM
B3	75x6 SHS BEAM
B4	200x75 PFC BEAM
B5	300x90 PFC BEAM
B6	310UB 46 BEAM
B7	250UB 31 BEAM
B8	2/300x45 HySPAN BEAM
B9	240x90 Hy90 BEAM
B10	300x90 Hy90 BEAM
B11	2/290x45 H1.2 SG8 BEAM
c1	125x6 SHS

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

NOTES:

ALL 290x45 SG8 JOISTS TO BE FIXED FOR LATERAL LOADS IN ACCORDANCE WITH ENGINEERS DESIGN. THIS PROJECT:

JOIST TO BEAM:
LUMBERLOK JH47x190 JOIST HANGER.

JOIST TO SUPPORT WALL:
3/90x3.15 POWER NAILS SKEWED.

ALL 300x63 HyJOIST JOISTS TO BE FIXED IN ACCORDANCE WITH FUTUREBUILD LVL ENGINEERED I JOIST "HYJOIST INSTALLATION GUIDE" THIS PROJECT:

JOIST TO SUPPORT WALL:
2/75X3.15 NAILS

JOIST TO BEAM:
IBHF 30063 JOIST HANGER

USE WEB STIFFENERS WHERE REQUIRED

REFER TO JOB SPECIFIC HyJOIST FIXING DETAILS FOR ALL OTHER INFORMATION

ALL JOISTS DESIGNED IN ACCORDANCE WITH ENGINEERS DESIGN

READ IN CONJUNCTION WITH ALL CROSS SECTIONS and DETAILS.

READ IN CONJUNCTION WITH STRUCTURAL ENGINEERS PLANS AND DETAILS

ALL DECK JOISTS TO BE FIXED IN ACCORDANCE WITH NZS3604:2011 CLAUSE 7.6 and TABLE 7.5. THIS PROJECT:

JOIST TO BEAM
LUMBERLOK JH47x120 JOIST HANGER

ALL DECK JOISTS DESIGNED IN ACCORDANCE WITH NZS3604:2011.

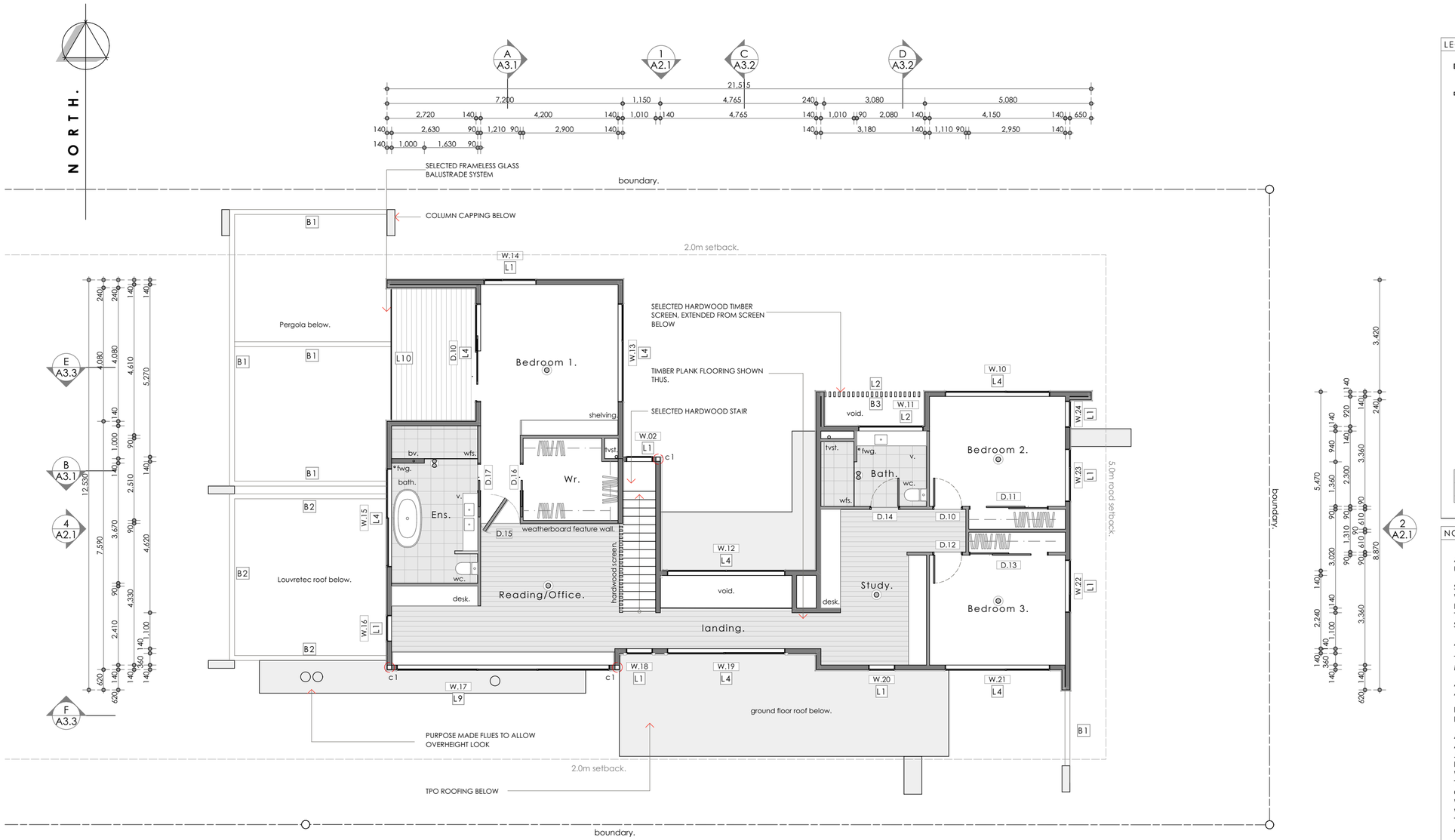
LDSGN architecture

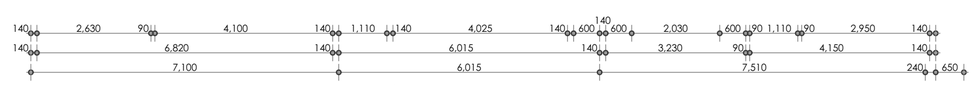
Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing: Proposed Floor Framing Plan
scale: As shown. Sheet size A2.
file: 23.029
07.10.26 .
sheet: A1.5
Issue: Building Consent Issue

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





First Floor Plan.

Scale 1:100

FIRST FLOOR AREA = 144.66m²

AREAS TAKEN FROM OVER FRAMING LINES and EXCLUDES EXTERIOR AREAS.

LEGEND:

- **STUDS UP TO 2.6m:** 140x45mm H1.2 SG8 @600max.crs.
- **INTERNAL NON-LOADBEARING STUDS:** 90x45mm H1.2 SG8 @600max.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 GL8.
  - L2 190x90mm H1.2 GL8.
  - L3 240x90mm H1.2 GL8.
  - L4 290x90mm H1.2 GL8.
  - L9 200x100x6 RHS LINTEL with 125x6 SHS
  - L10 290x90 H1.2 GL12
  - B1 150x6 SHS BEAM
  - B2 300x50x3 ALUMINIUM RHS BEAM
  - B3 75x6 SHS BEAM
- ds 2/45mm H1.2 SG8 STUDS (to suit frame).
- c1 125x6 SHS
- wfs. MARMOX READY-TO-TILE SHOWER BASE AND GLASS ENCLOSURE.

NOTES:

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

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.

ALL DOWNLIGHTS TO BE C.A. RATED.

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 (9mm JAMES HARDIE VILLABOARD LINING 1,500mm FROM SHOWER ROSE AND 1,500mm RETURN WALL) 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 ON TILE UNDERLAY and TO HAVE 150mm UPSTAND TO WALLS or FULL WALL and ARDEX WPM001 WATERPROOFING SYSTEM TO ALL JAMES HARDIE VILLABOARD WALLS TO SHOWER ENCLOSURES. HEIGHT 1,800mm min OR TO SUIT SHOWER SCREEN, WHICHEVER IS GREATER.

90x45mm H1.2 SG8 TIMBER BOTTOM PLATES FIXED TO TIMBER JOISTS WITH 3/90x3.15mm POWER DRIVEN NAILS @600max.crs.

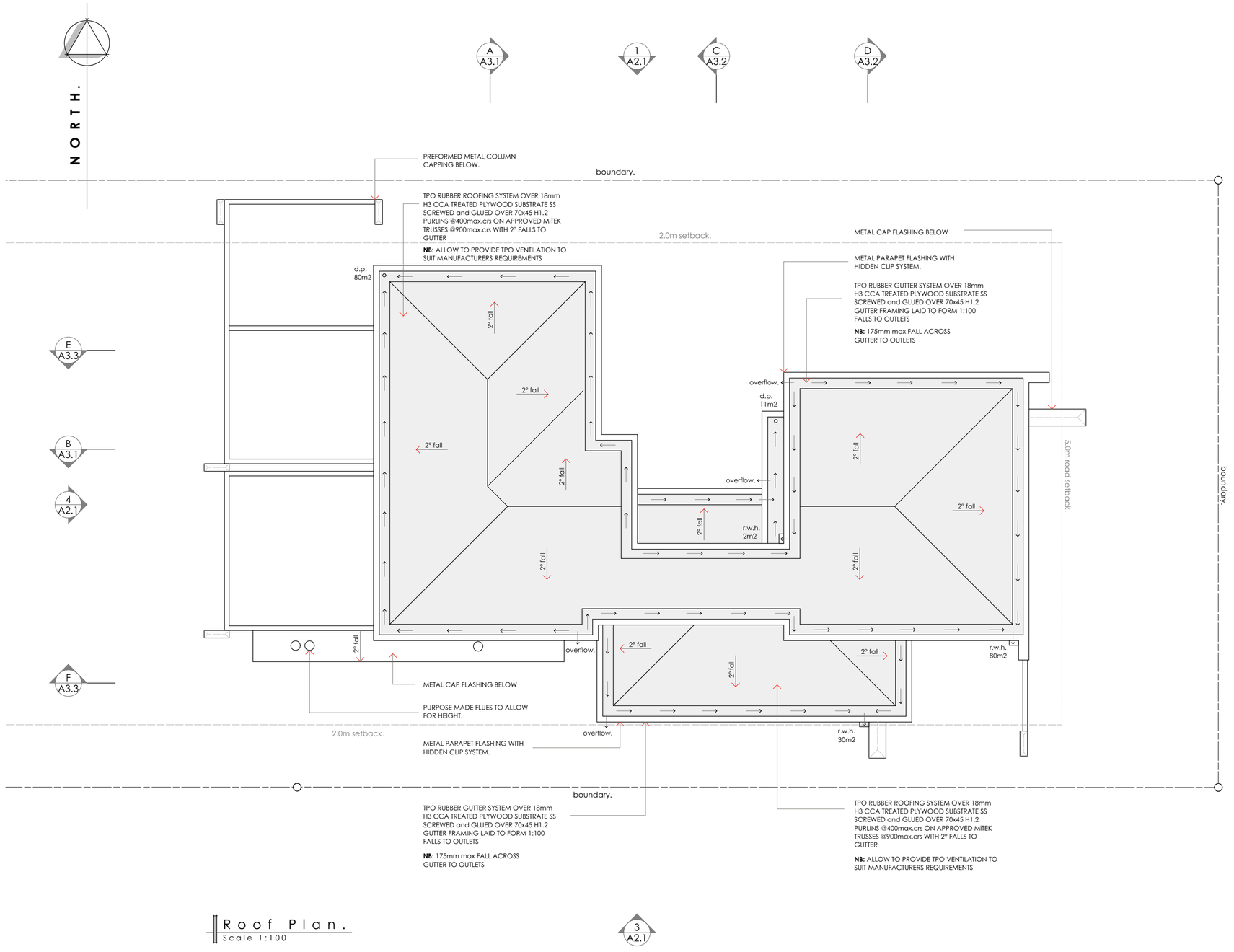
LDSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing	scale	file	sheet	Issue
Proposed First Floor Plan	As shown. Sheet size A2.	23.029 07.10.26 .	A1.6	Building Consent Issue

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



Roof Plan.
Scale 1:100

LEGEND:

d.p.	80Ø TPO DROPPER HIDDEN IN WALL FRAMING BELOW. (unless stated otherwise)
r.w.h.	TPO SCUPPER DISCHARGE INTO PREFORMED METAL RAINWATER HEAD WITH 80Ø METAL DOWNPIPE. (unless stated otherwise)
overflow	TPO SCUPPER AS OVERFLOW OUTLET. ALLOW TO POSITION 50mm HIGHER THAN GUTTER HIGH POINT.

NOTES:

70x45mm H1.2 TIMBER PURLINS @400max.crs GENERALLY IN ACCORDANCE WITH NZS3604:2011

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

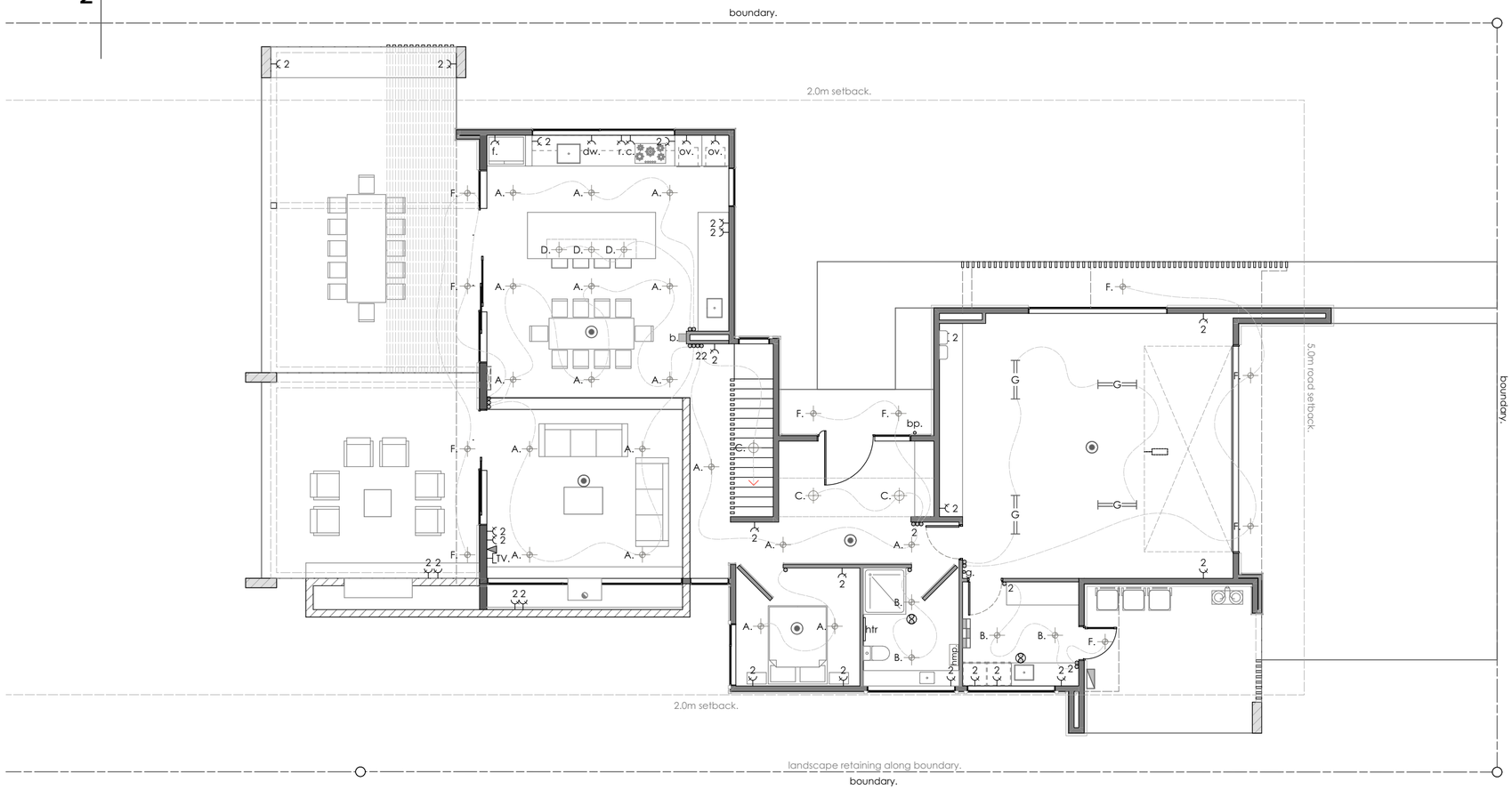
Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing	scale	file	sheet	Issue
Proposed Roof Plan	As shown. Sheet size A2.	23.029 07.10.26 .	A1.7	Building Consent Issue

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

NORTH.



Ground Floor Electrical Plan.
Scale 1:100

ELECTRICAL LEGEND - LIGHTING:

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

ELECTRICAL 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
- SMOKE ALARM POSITIONS.
- htr WALL MOUNTED HEATED TOWEL RAIL.
- hmp. HEATED MIRROR PAD.
- bp. BELL PUSH.
- b. BELL.
- g. INTERNAL GARAGE DOOR OPENER.
- AIR CONDITIONING - INDOOR AIR HANDLERS. CONFIRM LOCATION OF INDOOR & OUTDOOR UNITS WITH CLIENT.

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.

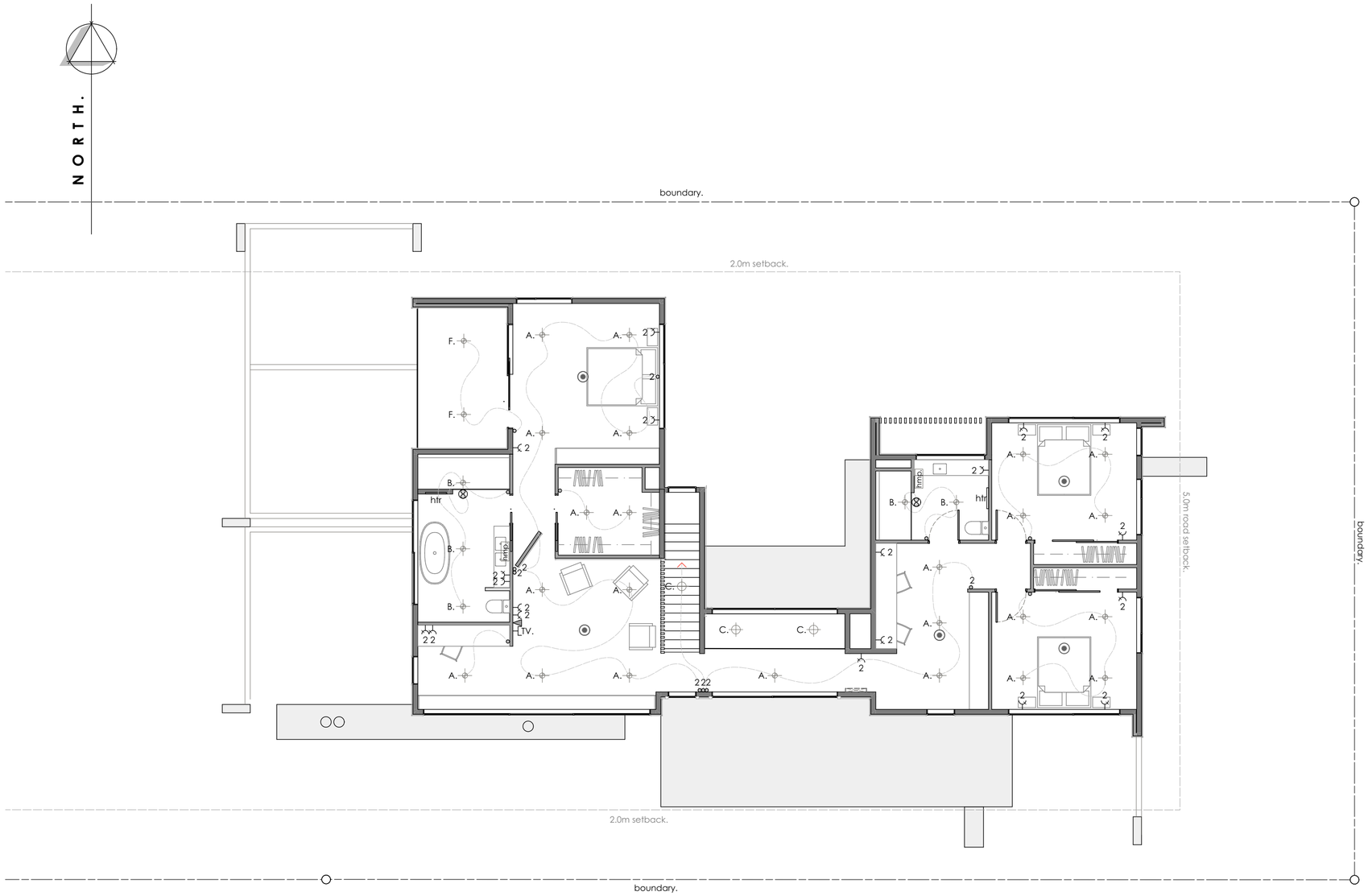
LDSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing	scale	file	sheet	Issue
Proposed Ground Floor Electrical Plan	As shown. Sheet size A2.	23.029 07.10.26 .	A1.8	Building Consent Issue

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



ELECTRICAL LEGEND - LIGHTING:

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

ELECTRICAL 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
- SMOKE ALARM POSITIONS.
- htr WALL MOUNTED HEATED TOWEL RAIL.
- hmp. HEATED MIRROR PAD.
- bp. BELL PUSH.
- b. BELL.
- g. INTERNAL GARAGE DOOR OPENER.
- AIR CONDITIONING - INDOOR AIR HANDLERS. CONFIRM LOCATION OF INDOOR & OUTDOOR UNITS WITH CLIENT.

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.

First Floor Electrical Plan.
Scale 1:100

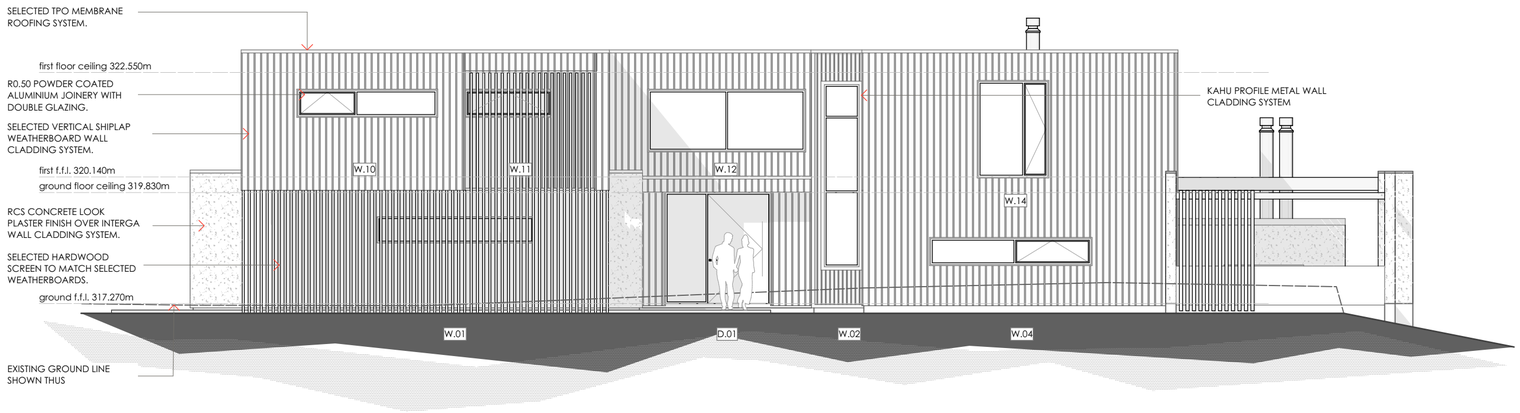
LDSGN architecture

Proposed New House

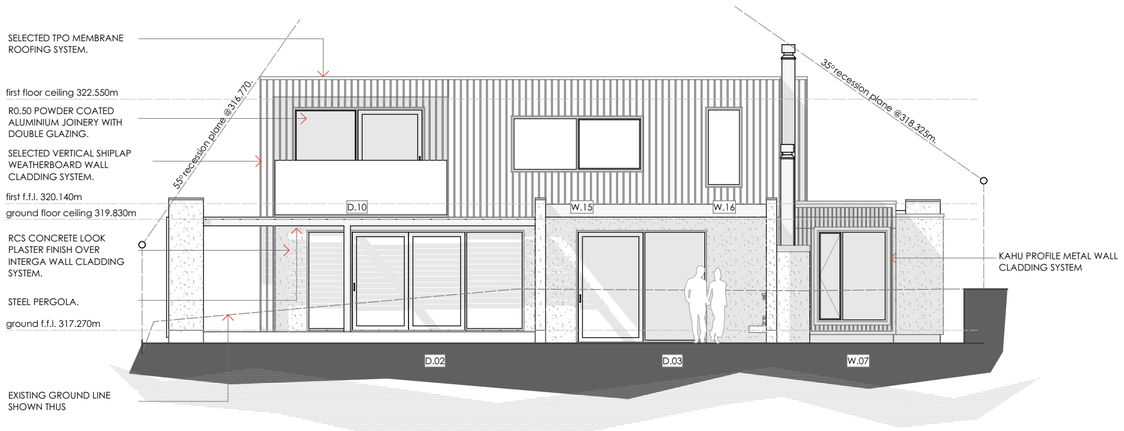
Barron Residence, 64 Totara Terrace, WANAKA

drawing	scale	file	sheet	Issue
Proposed First Floor Electrical Plan	As shown. Sheet size A2.	23.029 07.10.26 .	A1.9	Building Consent Issue

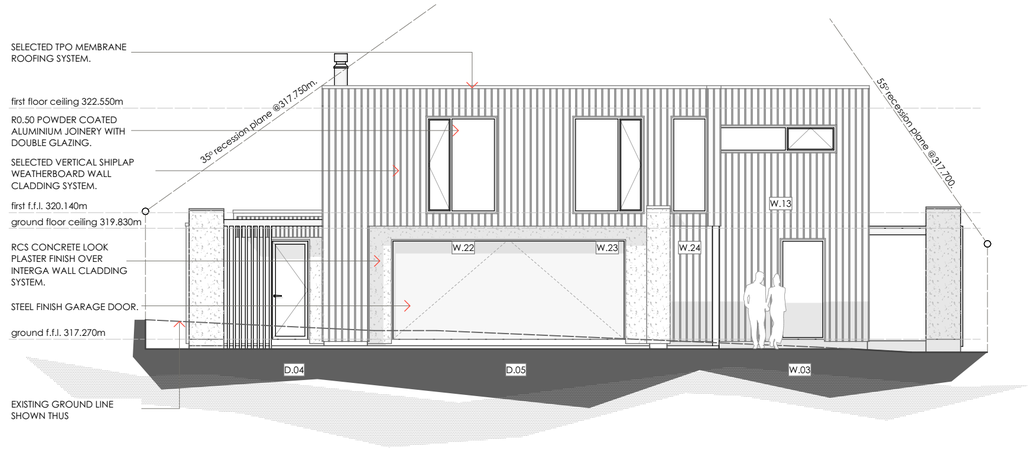
ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION .



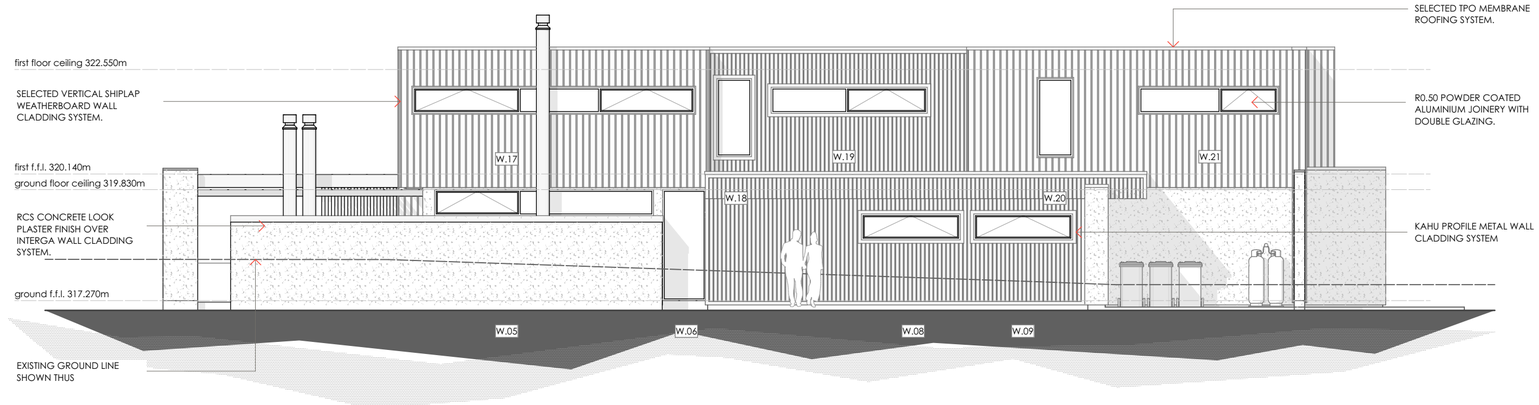
Elevation 1.
Scale 1:100



Elevation 4.
Scale 1:100



Elevation 2.
Scale 1:100



Elevation 3.
Scale 1:100

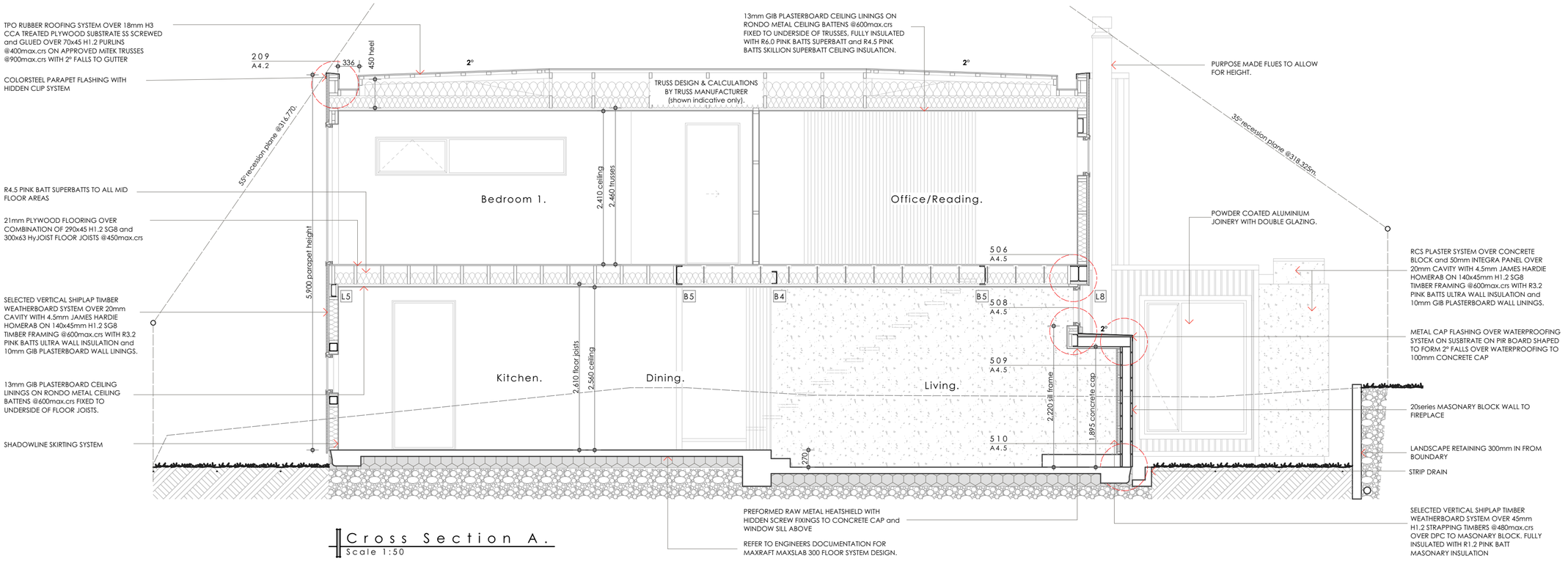
LDSGN architecture

Proposed New House

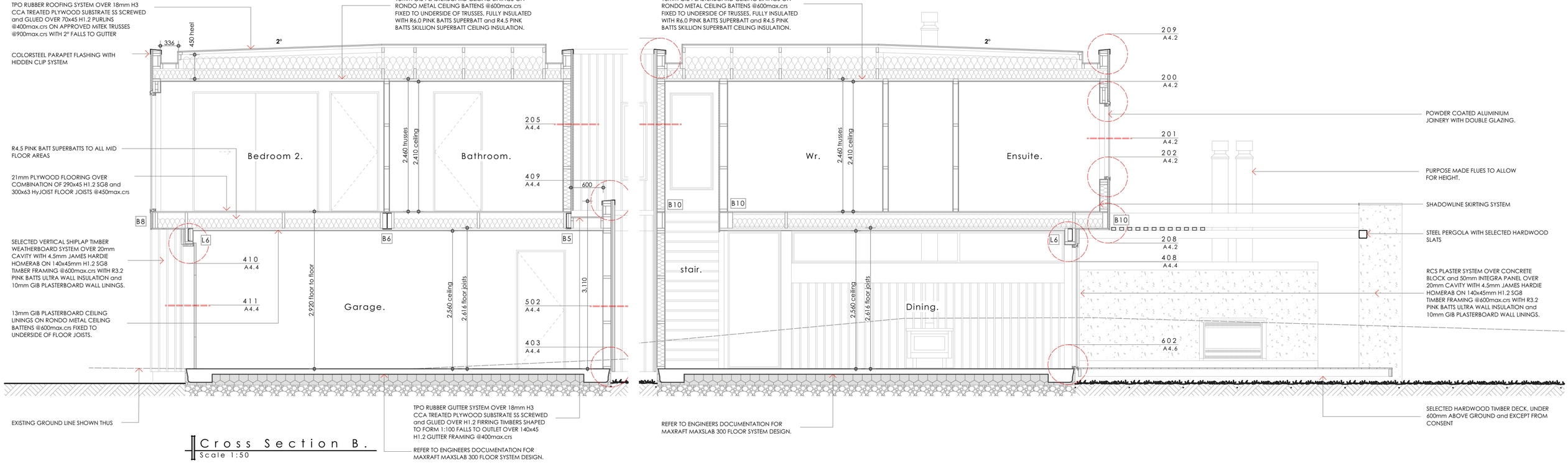
Barron Residence, 64 Totara Terrace, WANAKA

drawing	scale	file	sheet	Issue
Proposed Elevations	As shown. Sheet size A2.	23.029 07.10.26 .	A2.1	Building Consent Issue

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



Cross Section A.
Scale 1:50



Cross Section B.
Scale 1:50

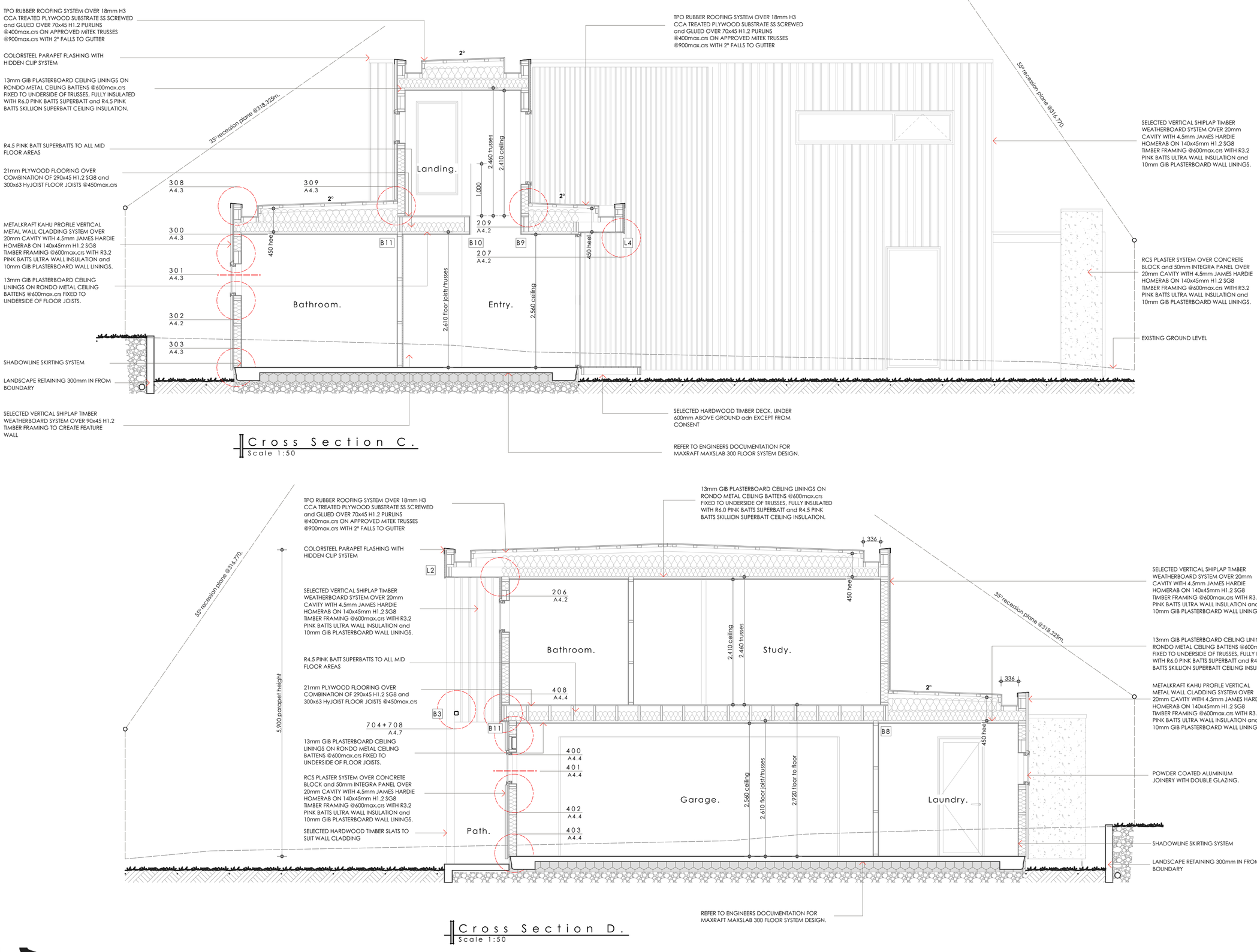
LDSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing	scale	file	sheet	Issue
Cross Section A-A and B-B	As shown. Sheet size A2.	23.029 07.10.26 .	A3.1	Building Consent Issue

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



Cross Section C.
Scale 1:50

Cross Section D.
Scale 1:50

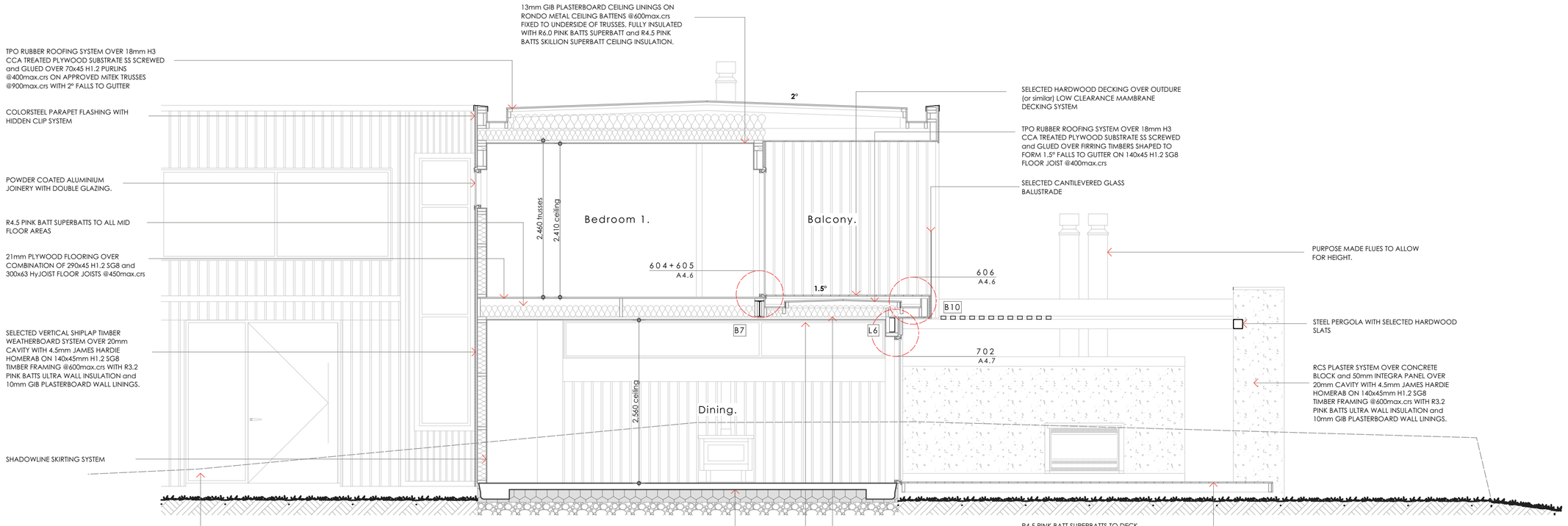
LDSGN architecture

Proposed New House

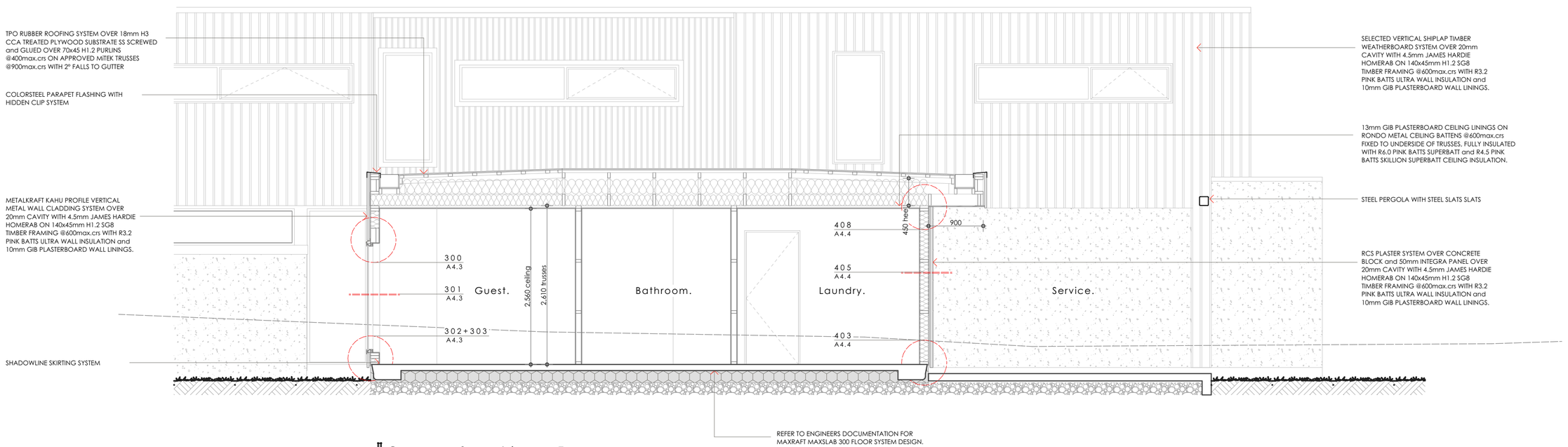
Barron Residence, 64 Totara Terrace, WANAKA

drawing	scale	file	sheet	Issue
Cross Section C-C and D-D	As shown. Sheet size A2.	23.029 07.10.26 .	A3.2	Building Consent Issue

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



Cross Section E.
Scale 1:50



Cross Section F.
Scale 1:50

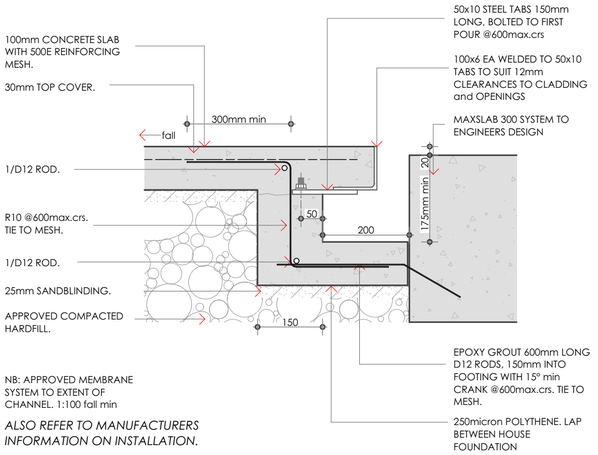
LDSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

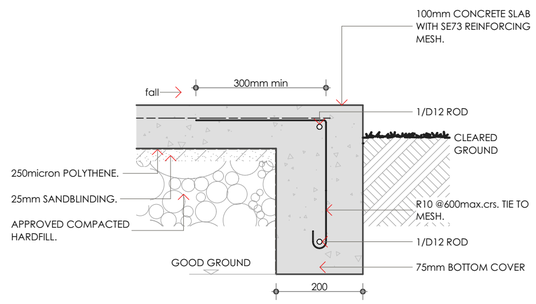
drawing	scale	file	sheet	Issue
Cross Section E-E and F-F	As shown. Sheet size A2.	23.029 07.10.26 .	A3.3	Building Consent Issue

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



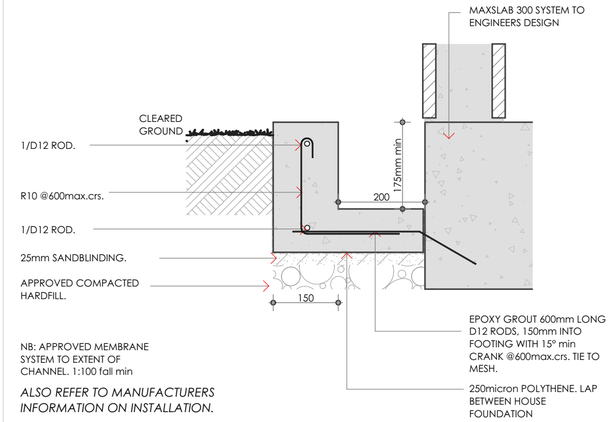
Footing Detail. 100

Scale 1:10 — TYPICAL TERRACE CHANNEL



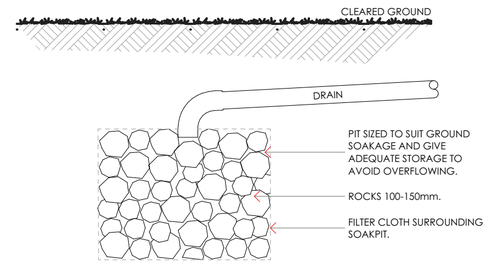
Footing Detail. 101

Scale 1:10 — TYPICAL TERRACE



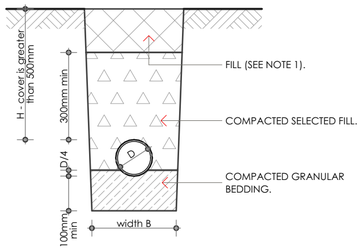
Footing Detail. 102

Scale 1:10 — TYPICAL LANDSCAPING CHANNEL

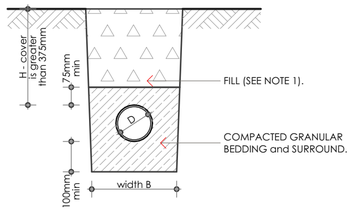


Soakpit Detail. 103

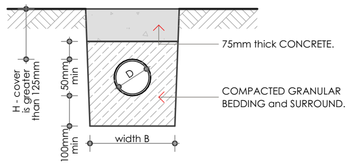
Scale 1:10 — TYPICAL ROCK SOAKPIT



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. 104

Scale NTS — TYPICAL

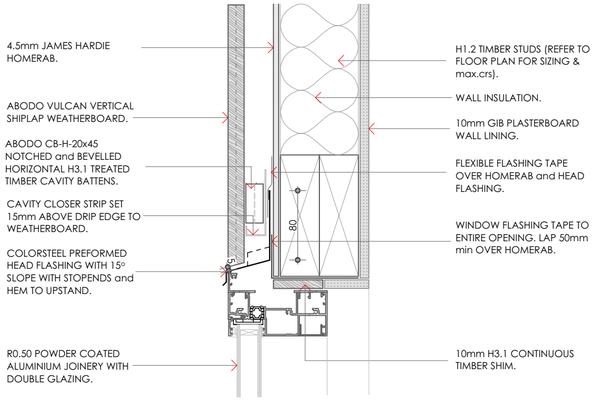
LDSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing: Construction Details
scale: As shown. Sheet size A2.
file: 23.029 07.10.26 .
sheet: A4.1
Issue: Building Consent Issue

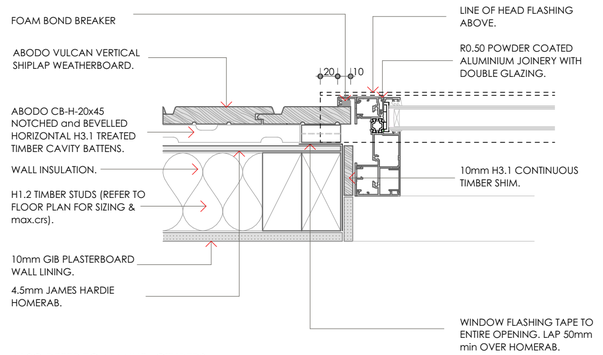
ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION .



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Head Flashing Detail. 200

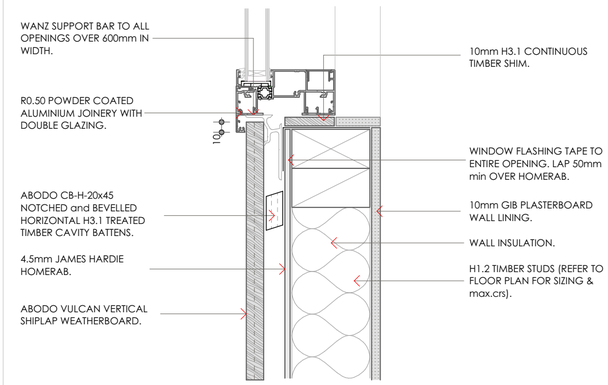
Scale 1:5 — ABODO VERTICAL SHIPLAP WEATHERBOARD



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Jamb Flashing Detail. 201

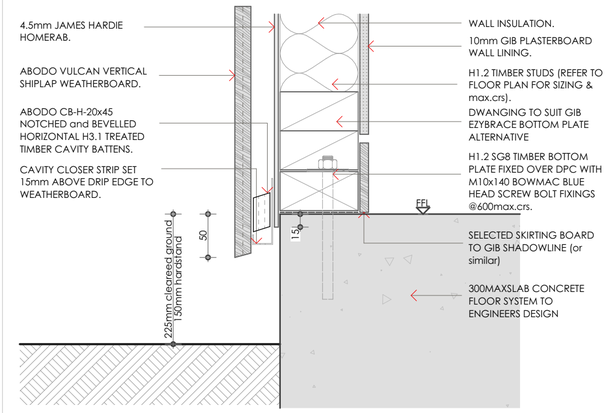
Scale 1:5 — ABODO VERTICAL SHIPLAP WEATHERBOARD



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Sill Flashing Detail. 202

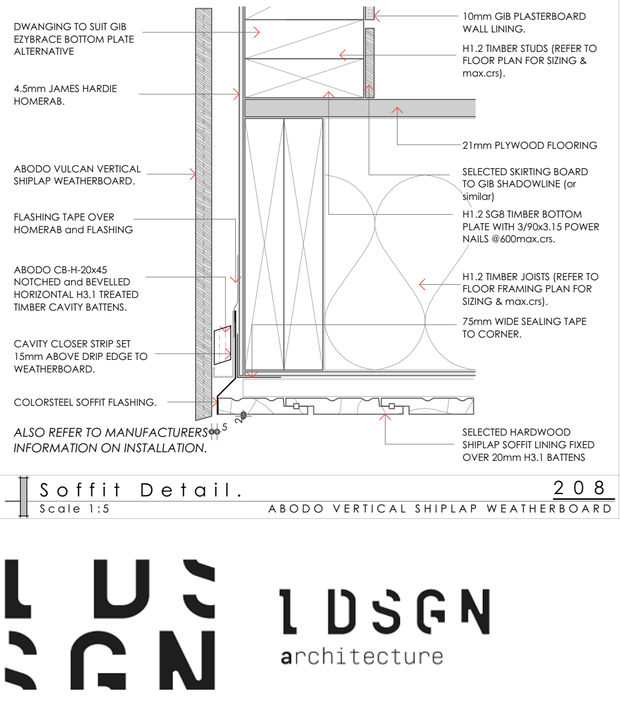
Scale 1:5 — ABODO VERTICAL SHIPLAP WEATHERBOARD



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Base Flashing Detail. 203

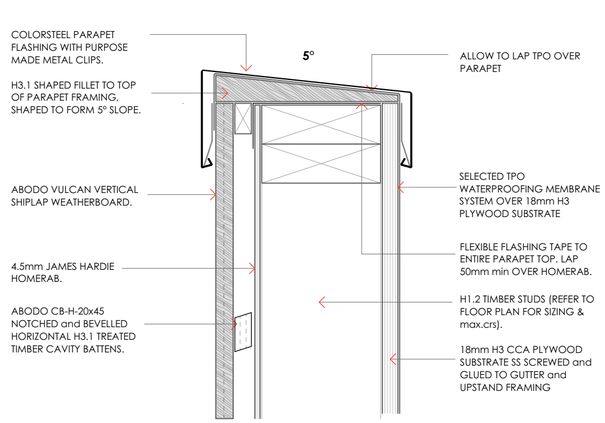
Scale 1:5 — ABODO VERTICAL SHIPLAP WEATHERBOARD



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Ext Corner Detail. 204

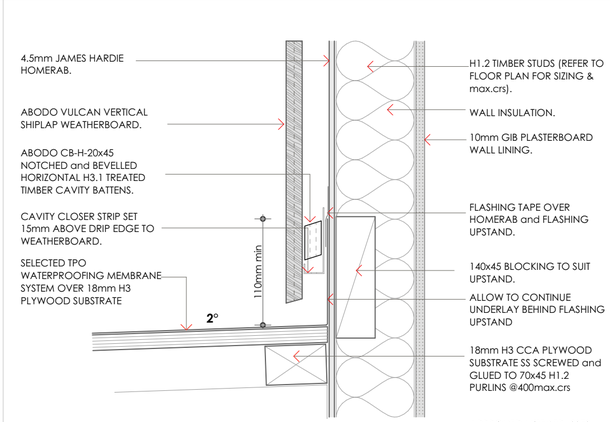
Scale 1:5 — ABODO VERTICAL SHIPLAP WEATHERBOARD



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Int Corner Detail. 205

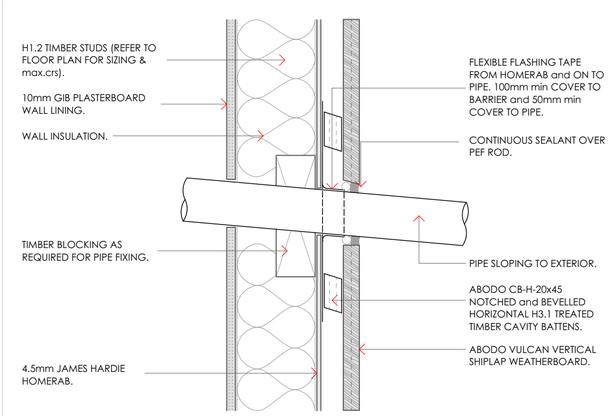
Scale 1:5 — ABODO VERTICAL SHIPLAP WEATHERBOARD



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Soffit Detail. 206

Scale 1:5 — ABODO VERTICAL SHIPLAP WEATHERBOARD



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Entrance Soffit Detail. 207

Scale 1:5 — ABODO VERTICAL SHIPLAP WEATHERBOARD

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Soffit Detail. 208

Scale 1:5 — ABODO VERTICAL SHIPLAP WEATHERBOARD

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Parapet Capping Detail. 209

Scale 1:5 — ABODO VERTICAL SHIPLAP WEATHERBOARD

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Roof Junction Detail. 210

Scale 1:5 — ABODO VERTICAL SHIPLAP WEATHERBOARD

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Pipe Penetration Detail. 211

Scale 1:5 — ABODO VERTICAL SHIPLAP WEATHERBOARD

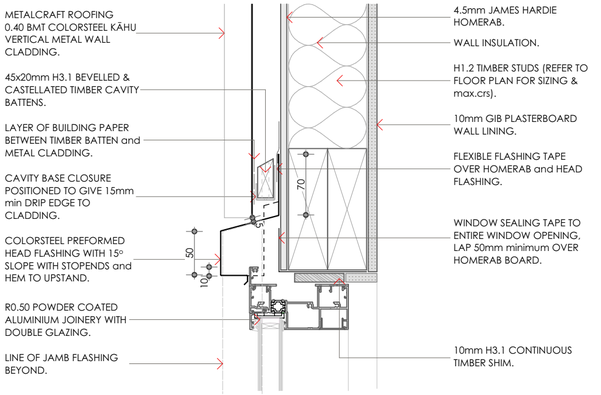
LDSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing	scale	file	sheet	Issue
Construction Details	As shown. Sheet size A2.	23.029 07.10.26 .	A4.2	Building Consent Issue

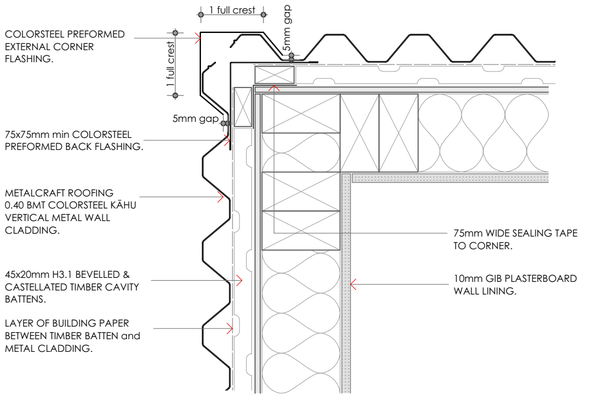
ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION .



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Head Flashing Detail. 300

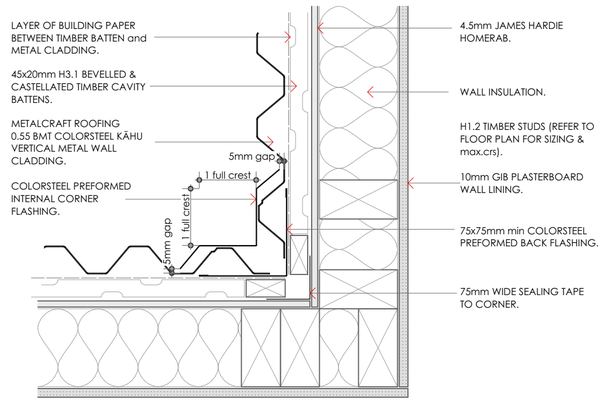
Scale 1:5 METALCRAFT COLORSTEEL KĀHU VERTICAL METAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Jamb Flashing Detail. 301

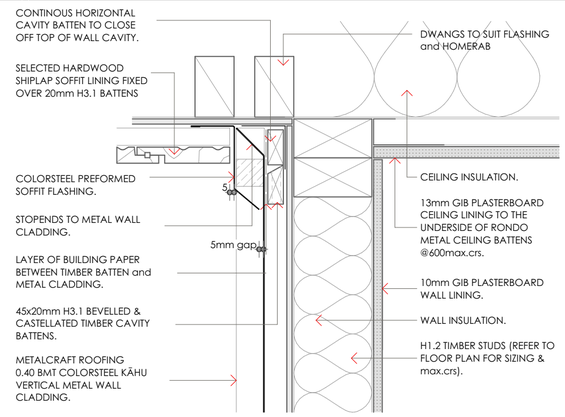
Scale 1:5 METALCRAFT COLORSTEEL KĀHU VERTICAL METAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Sill Flashing Detail. 302

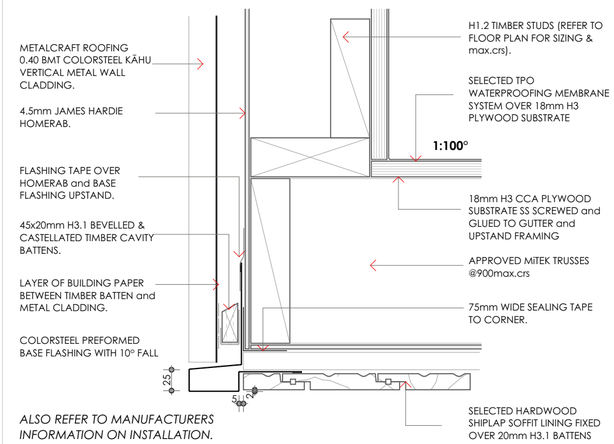
Scale 1:5 METALCRAFT COLORSTEEL KĀHU VERTICAL METAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Base Flashing Detail. 303

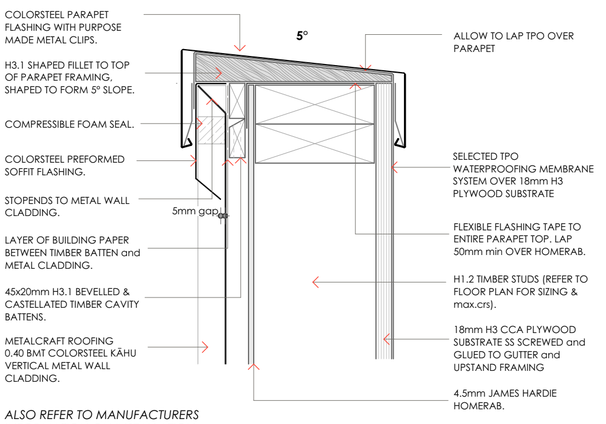
Scale 1:5 METALCRAFT COLORSTEEL KĀHU VERTICAL METAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Ext Corner Detail. 304

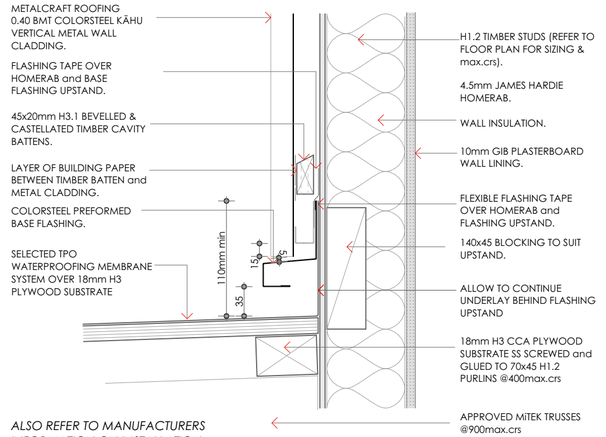
Scale 1:5 METALCRAFT COLORSTEEL KĀHU VERTICAL METAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Int Corner Detail. 305

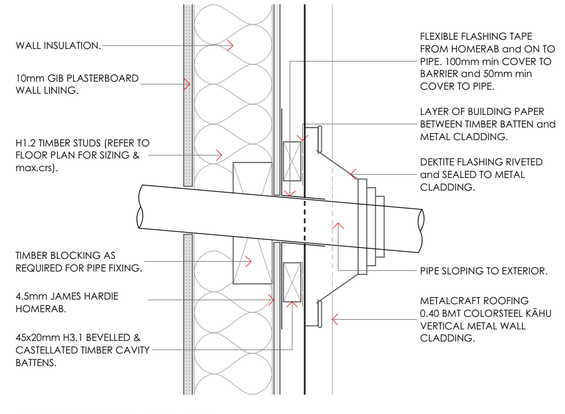
Scale 1:5 METALCRAFT COLORSTEEL KĀHU VERTICAL METAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Soffit Detail. 306

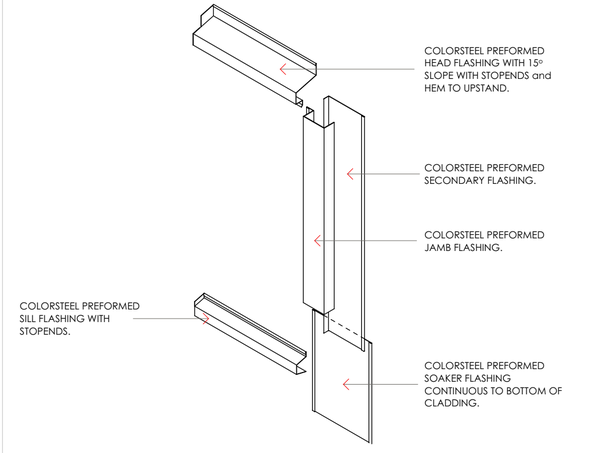
Scale 1:5 METALCRAFT COLORSTEEL KĀHU VERTICAL METAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Soffit Detail. 307

Scale 1:5 METALCRAFT COLORSTEEL KĀHU VERTICAL METAL



Parapet Capping Detail. 308

Scale 1:5 METALCRAFT COLORSTEEL KĀHU VERTICAL METAL

Roof Junction Detail. 309

Scale 1:5 METALCRAFT COLORSTEEL KĀHU VERTICAL METAL

Pipe Penetration Detail. 310

Scale 1:5 METALCRAFT COLORSTEEL KĀHU VERTICAL METAL

3D Winodw Flashings. 311

Scale 1:5 METALCRAFT COLORSTEEL KĀHU VERTICAL METAL

LDSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing: Construction Details

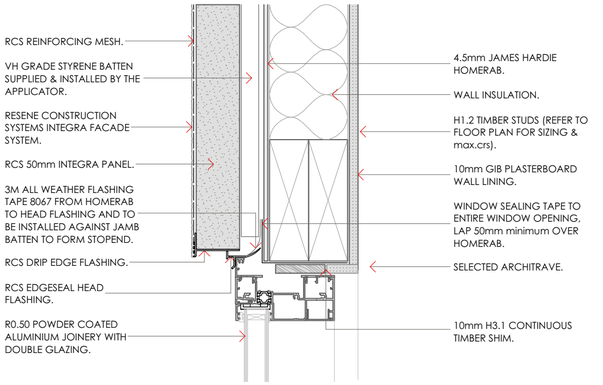
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Issue: Building Consent Issue

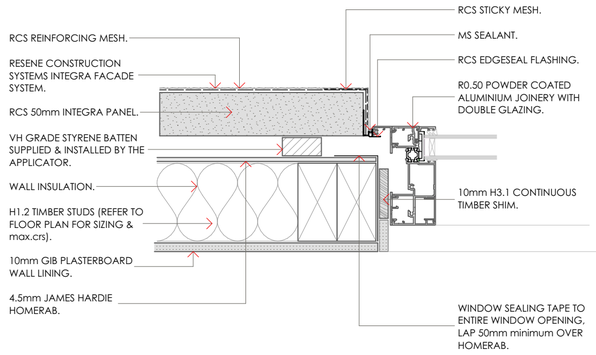
ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION .



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Head Flashing Detail. 400

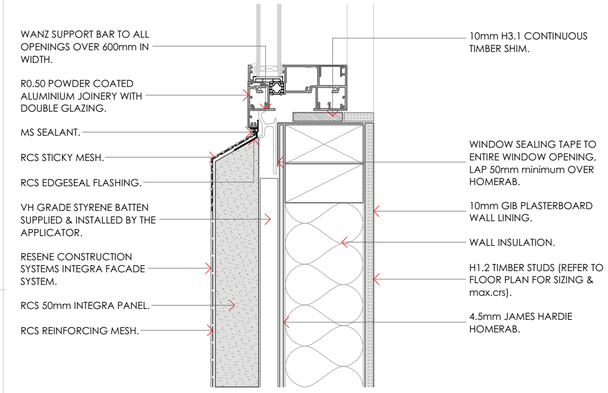
Scale 1:5 RESENE CONSTRUCTION SYSTEMS INTEGRA FACADE SYSTEM



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Jamb Flashing Detail. 401

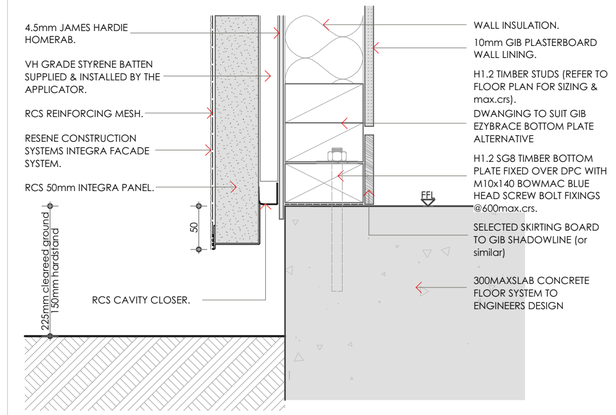
Scale 1:5 RESENE CONSTRUCTION SYSTEMS INTEGRA FACADE SYSTEM



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Sill Flashing Detail. 402

Scale 1:5 RESENE CONSTRUCTION SYSTEMS INTEGRA FACADE SYSTEM



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Base Flashing Detail. 403

Scale 1:5 RESENE CONSTRUCTION SYSTEMS INTEGRA FACADE SYSTEM

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

External Corner Detail. 404

Scale 1:5 RESENE CONSTRUCTION SYSTEMS INTEGRA FACADE SYSTEM

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Internal Corner Detail. 405

Scale 1:5 RESENE CONSTRUCTION SYSTEMS INTEGRA FACADE SYSTEM

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

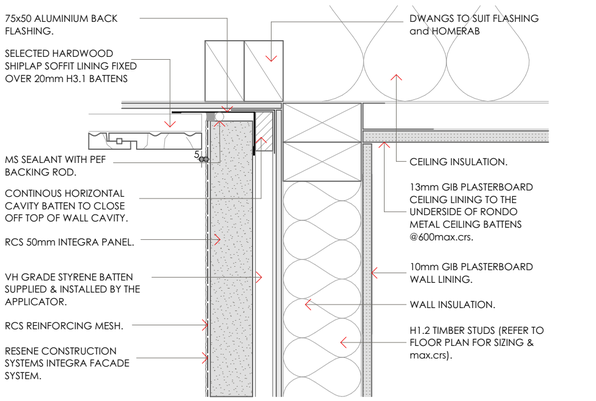
Vertical Control Joint Detail. 406

Scale 1:5 RESENE CONSTRUCTION SYSTEMS INTEGRA FACADE SYSTEM

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Meter Box Detail. 407

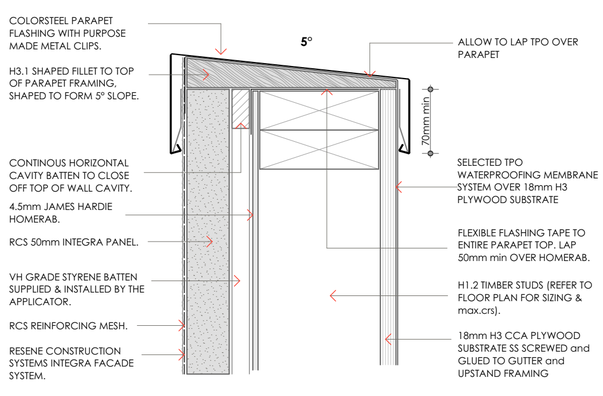
Scale 1:5 RESENE CONSTRUCTION SYSTEMS INTEGRA FACADE SYSTEM



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Soffit Detail. 408

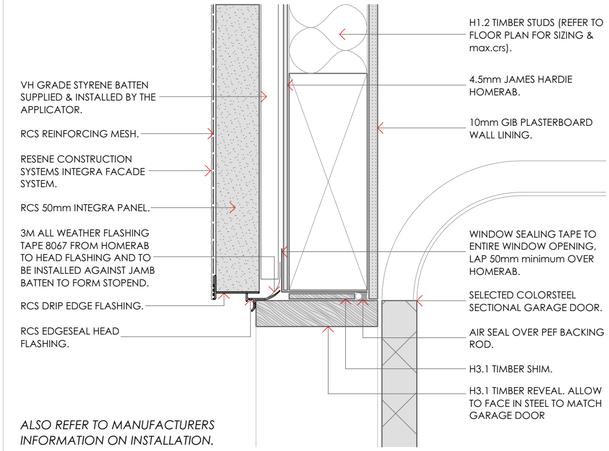
Scale 1:5 RESENE CONSTRUCTION SYSTEMS INTEGRA FACADE SYSTEM



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Parapet Capping Detail. 409

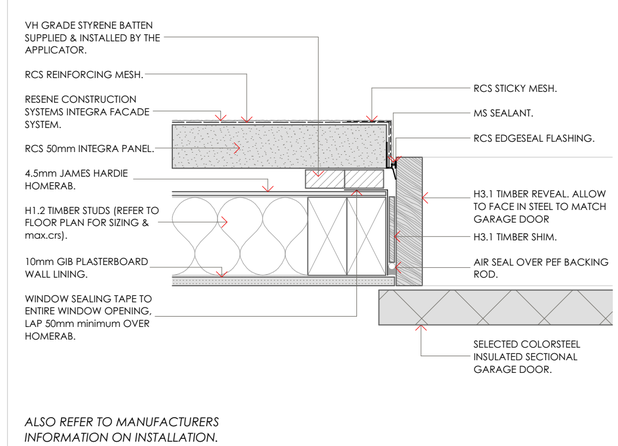
Scale 1:5 RESENE CONSTRUCTION SYSTEMS INTEGRA FACADE SYSTEM



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Garage Door Head Detail. 410

Scale 1:5 RESENE CONSTRUCTION SYSTEMS INTEGRA FACADE SYSTEM



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Garage Door Jamb Detail. 411

Scale 1:5 RESENE CONSTRUCTION SYSTEMS INTEGRA FACADE SYSTEM

1 DSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing: Construction Details

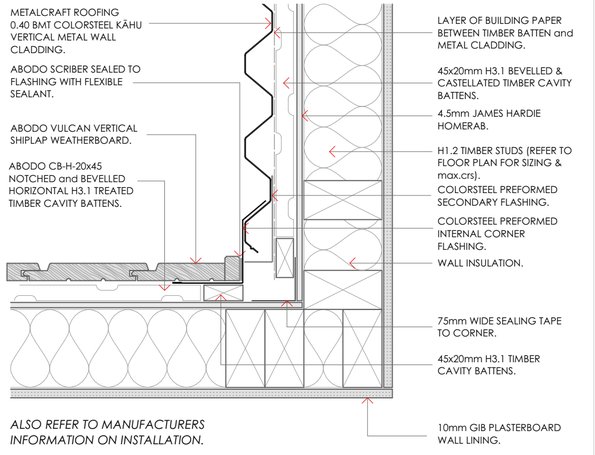
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sheet: A4.4

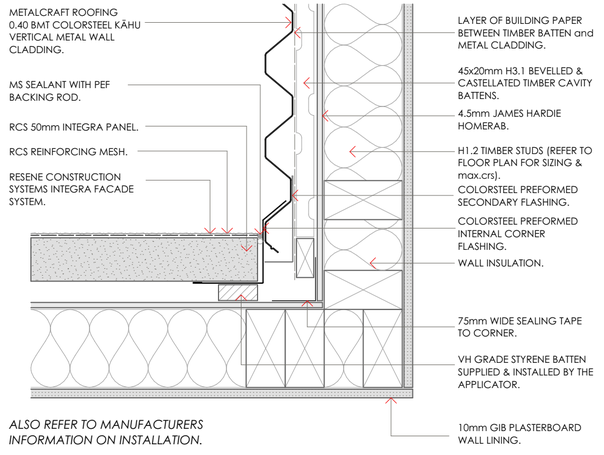
Issue: Building Consent Issue

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



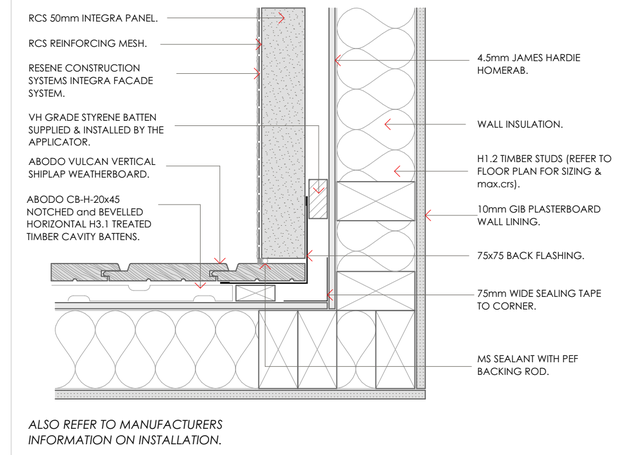
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Internal Corner Detail. 500
Scale 1:5 ABODO VERTICAL WEATHERBOARD - KAHU VERTICAL METAL



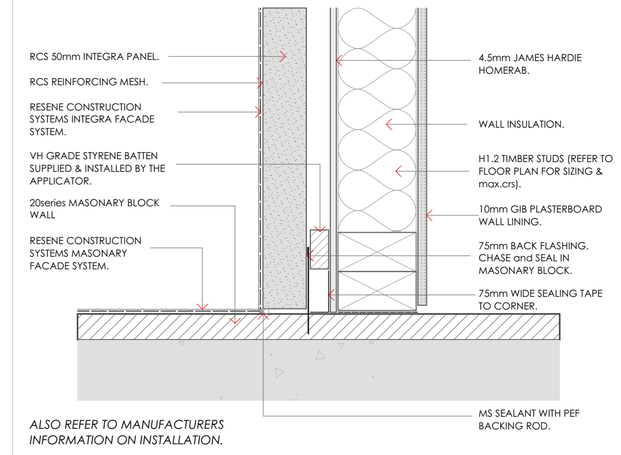
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Internal Corner Detail. 501
Scale 1:5 RESENE INTEGRA - KAHU VERTICAL METAL



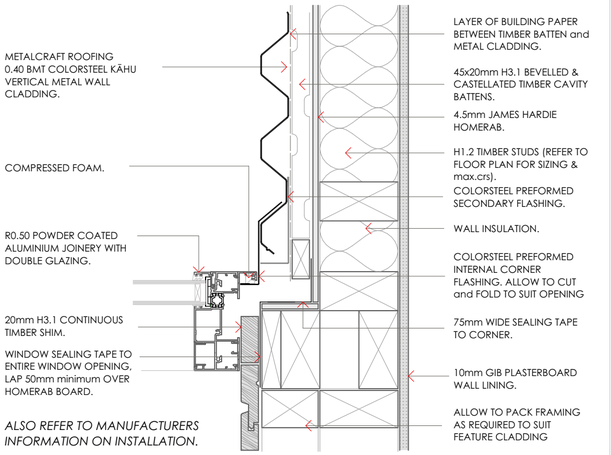
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Internal Corner Detail. 502
Scale 1:5 ABODO VERTICAL WEATHERBOARD - RESENE INTEGRA



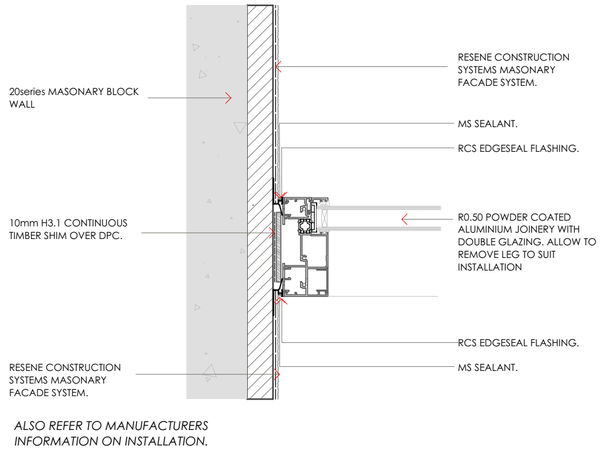
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Internal Corner Detail. 503
Scale 1:5 RESENE INTEGRA - 20series MASONARY BLOCK



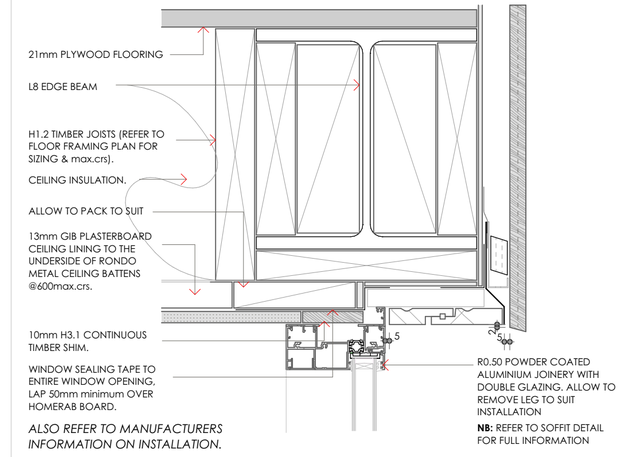
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Jamb Flashing Detail. 504
Scale 1:5 METALCRAFT COLORSTEEL KĀHU VERTICAL METAL - W.06



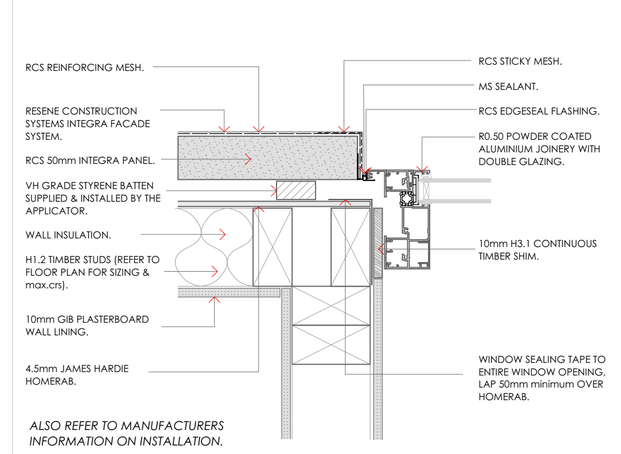
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Jamb Flashing Detail. 505
Scale 1:5 20series MASONARY BLOCK - W.06



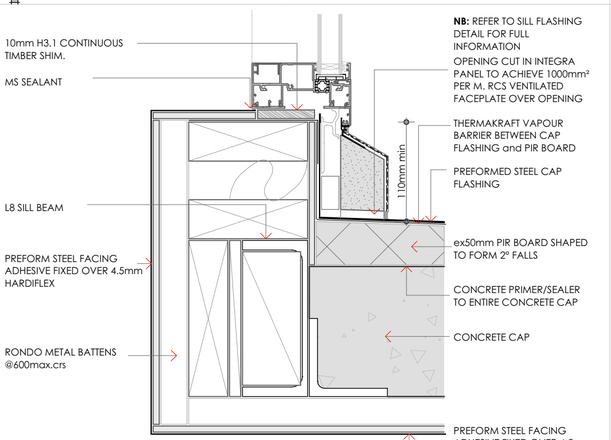
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Head Flashing Detail. 506
Scale 1:5 OPENING W.05



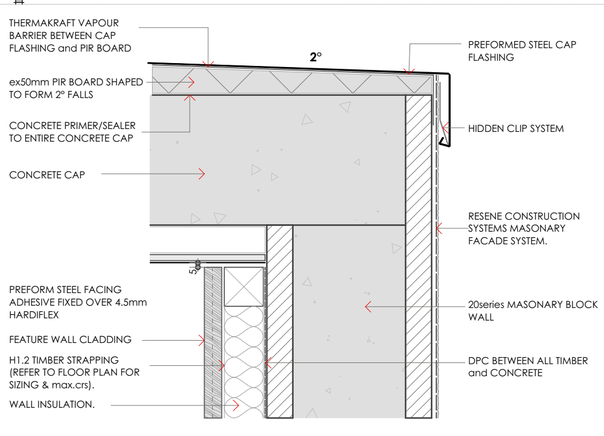
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Jamb Flashing Detail. 507
Scale 1:5 OPENING W.05



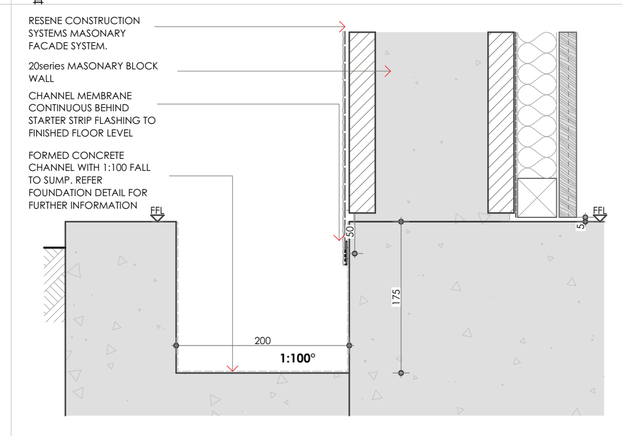
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Sill Flashing Detail. 508
Scale 1:5 OPENING W.05



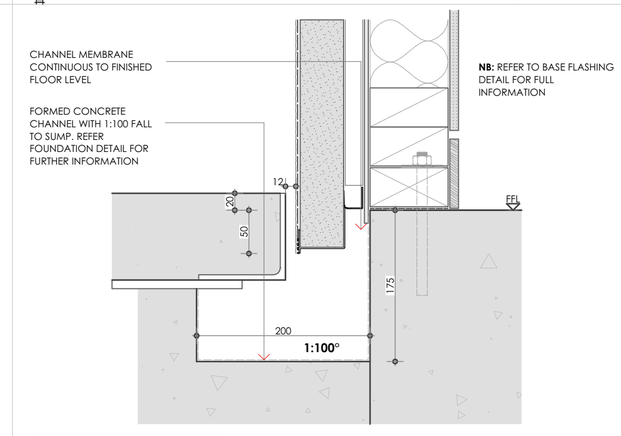
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Chimney Cap Detail. 509
Scale 1:5 20series MASONARY BLOCK



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Chimney Base Detail. 510
Scale 1:5 20series MASONARY BLOCK



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Terrace Channel Drain Detail 511
Scale 1:5 RESENE CONSTRUCTION SYSTEMS INTEGRA FACADE SYSTEM

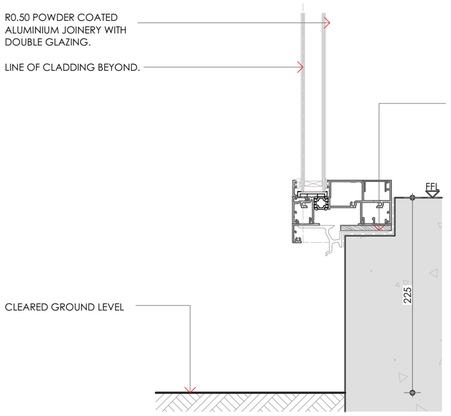
LDSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

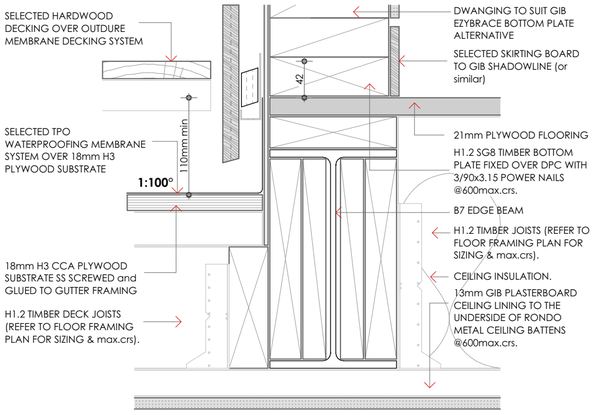
drawing	scale	file	sheet	Issue
Construction Details	As shown. Sheet size A2.	23.029 07.10.26 .	A4.5	Building Consent Issue

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

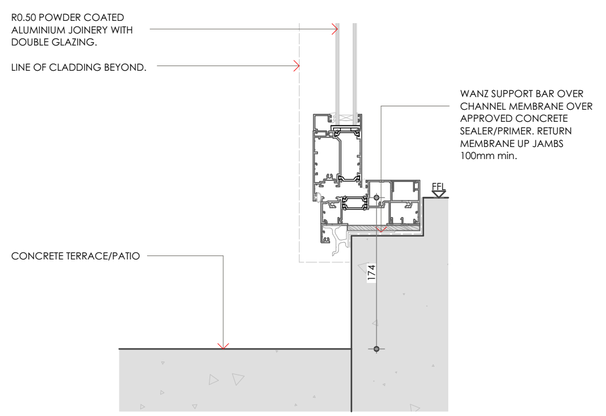


ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Window Sill Detail. 600
Scale 1:5 — TYPICAL SLAB REBATE

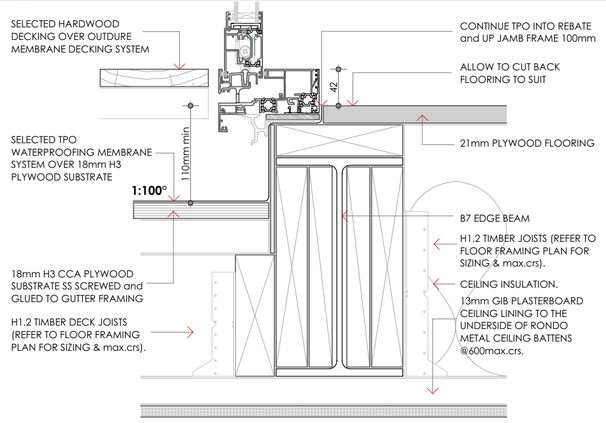


ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

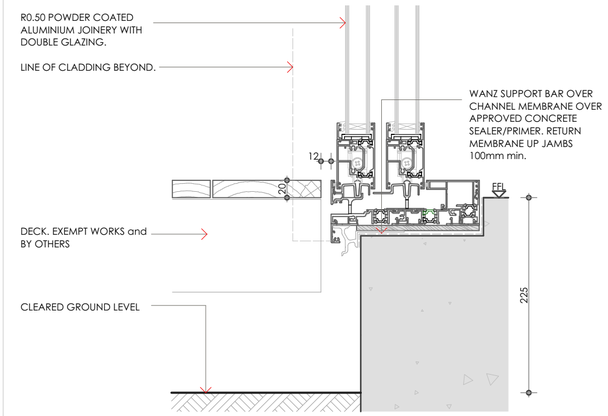


ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Door Sill Detail. 601
Scale 1:5 — TYPICAL OPEN-OUT DOOR SLAB REBATE

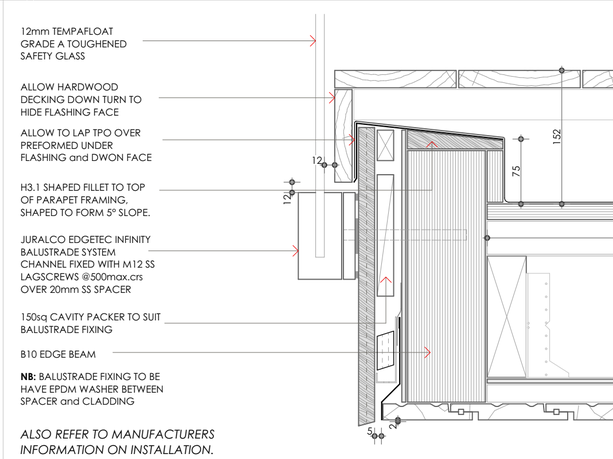


ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

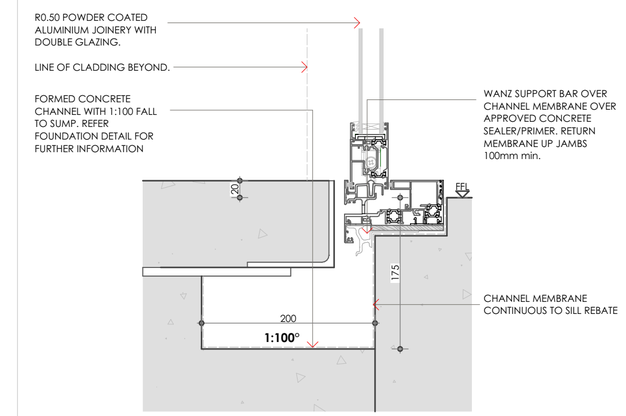


ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Door Sill Detail. 602
Scale 1:5 — TYPICAL STACKER DOOR SLAB REBATE

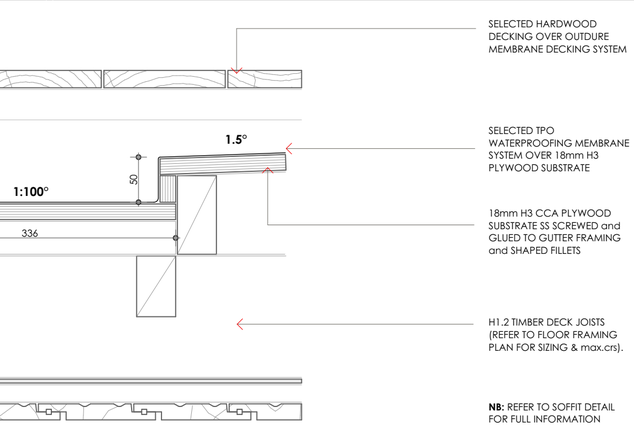


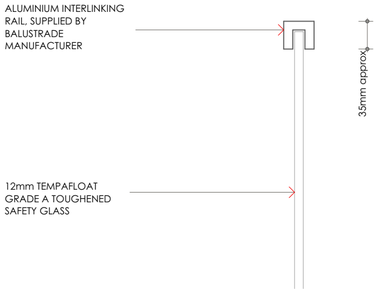
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

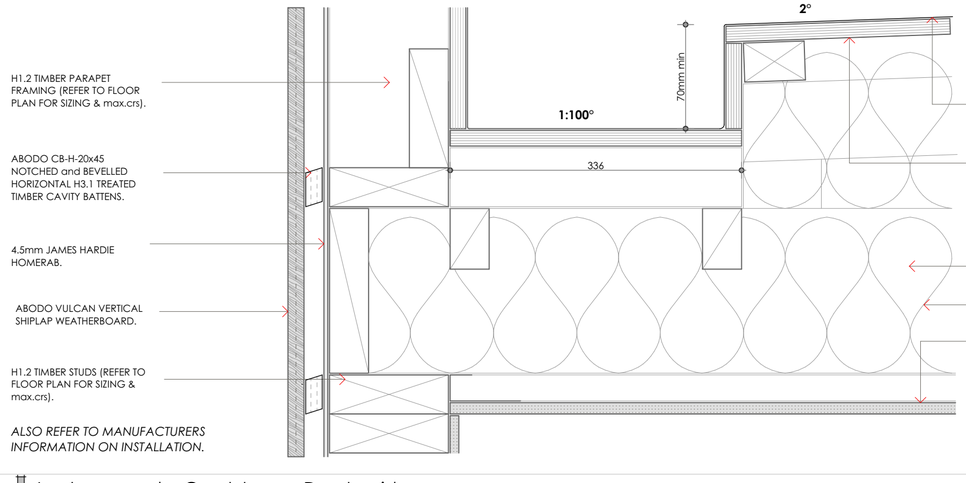
Door Sill Detail. 603
Scale 1:5 — TYPICAL SLIDING DOOR SLAB REBATE





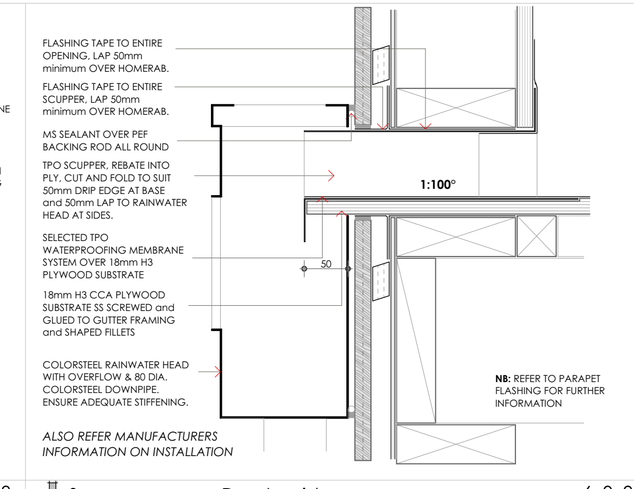
ALSO REFER MANUFACTURERS INFORMATION ON INSTALLATION

Balustrade Capping Detail. 607
Scale 1:5 — TYPICAL UPPER DECK



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Internal Gutter Detail. 608
Scale 1:5 — TYPICAL ROOF



ALSO REFER MANUFACTURERS INFORMATION ON INSTALLATION

Scupper Detail. 609
Scale 1:5 — TYPICAL ROOF

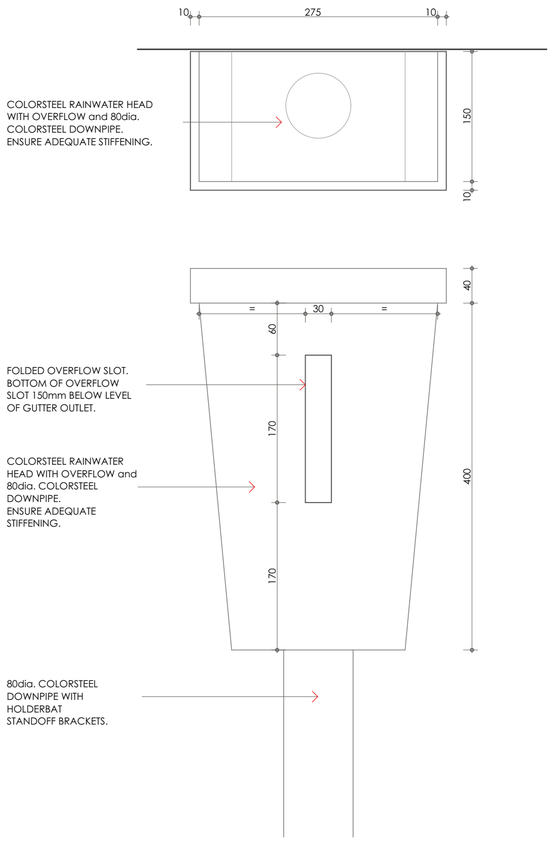
LDSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

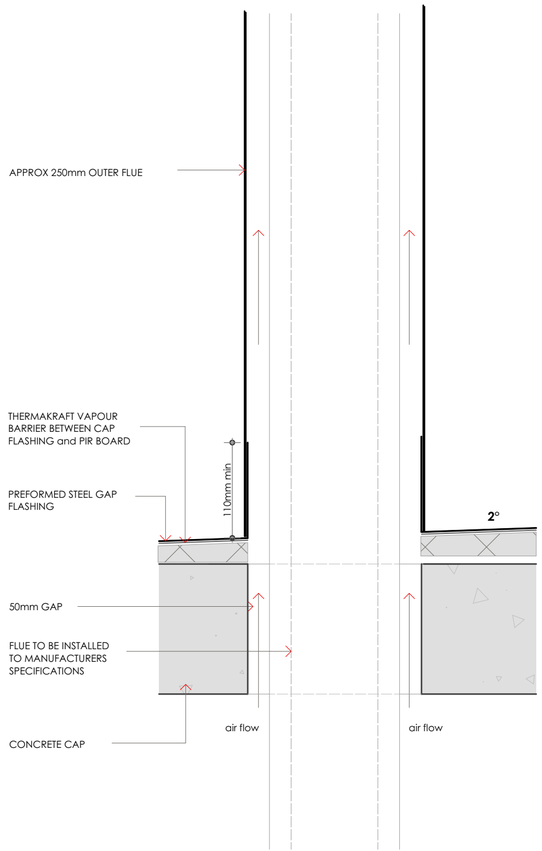
drawing	scale	file	sheet	Issue
Construction Details	As shown. Sheet size A2.	23.029 07.10.26 .	A4.6	Building Consent Issue

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



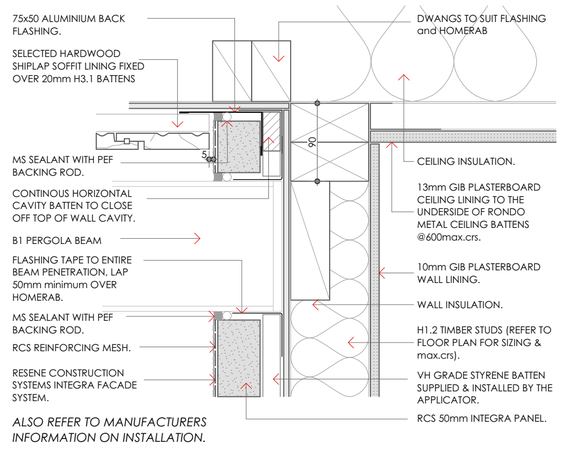
ALSO REFER MANUFACTURERS INFORMATION ON INSTALLATION

Rainwater Head Detail. 700
Scale 1:5 — TYPICAL



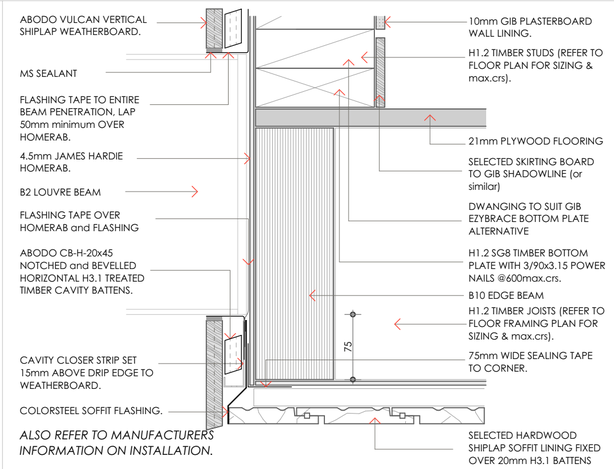
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Flue Base Flashing Detail. 701
Scale 1:5 — TYPICAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Beam Penetration Detail. 702
Scale 1:5 — B1 TYPICAL



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

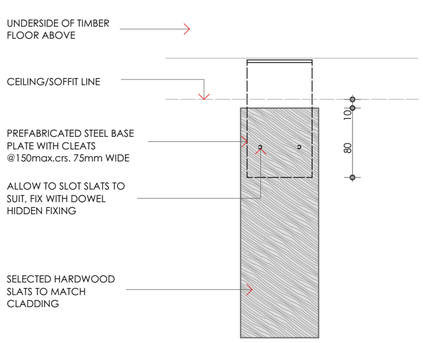
Beam Penetration Detail. 703
Scale 1:5 — B2 TYPICAL

ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Beam Penetration Detail. 704
Scale 1:5 — B3 TYPICAL

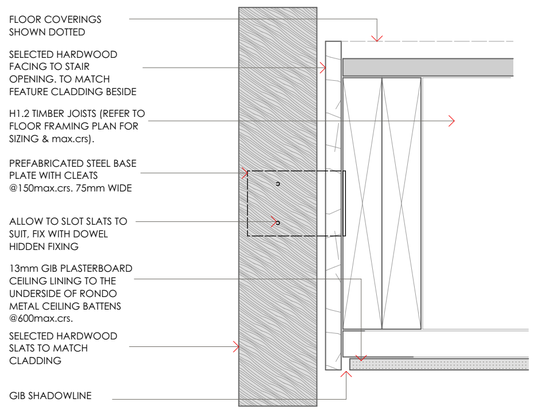
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Hardwood Slat Detail. 705
Scale 1:5 — TYPICAL BASE FIXING



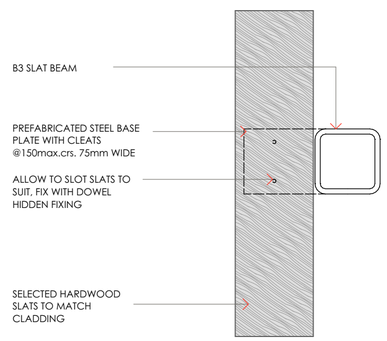
ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Hardwood Slat Detail. 706
Scale 1:5 — TYPICAL TOP FIXING



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Hardwood Slat Detail. 707
Scale 1:5 — TYPICAL STAIRWELL FIXING



ALSO REFER TO MANUFACTURERS INFORMATION ON INSTALLATION.

Hardwood Slat Detail. 708
Scale 1:5 — TYPICAL BEAM FIXING

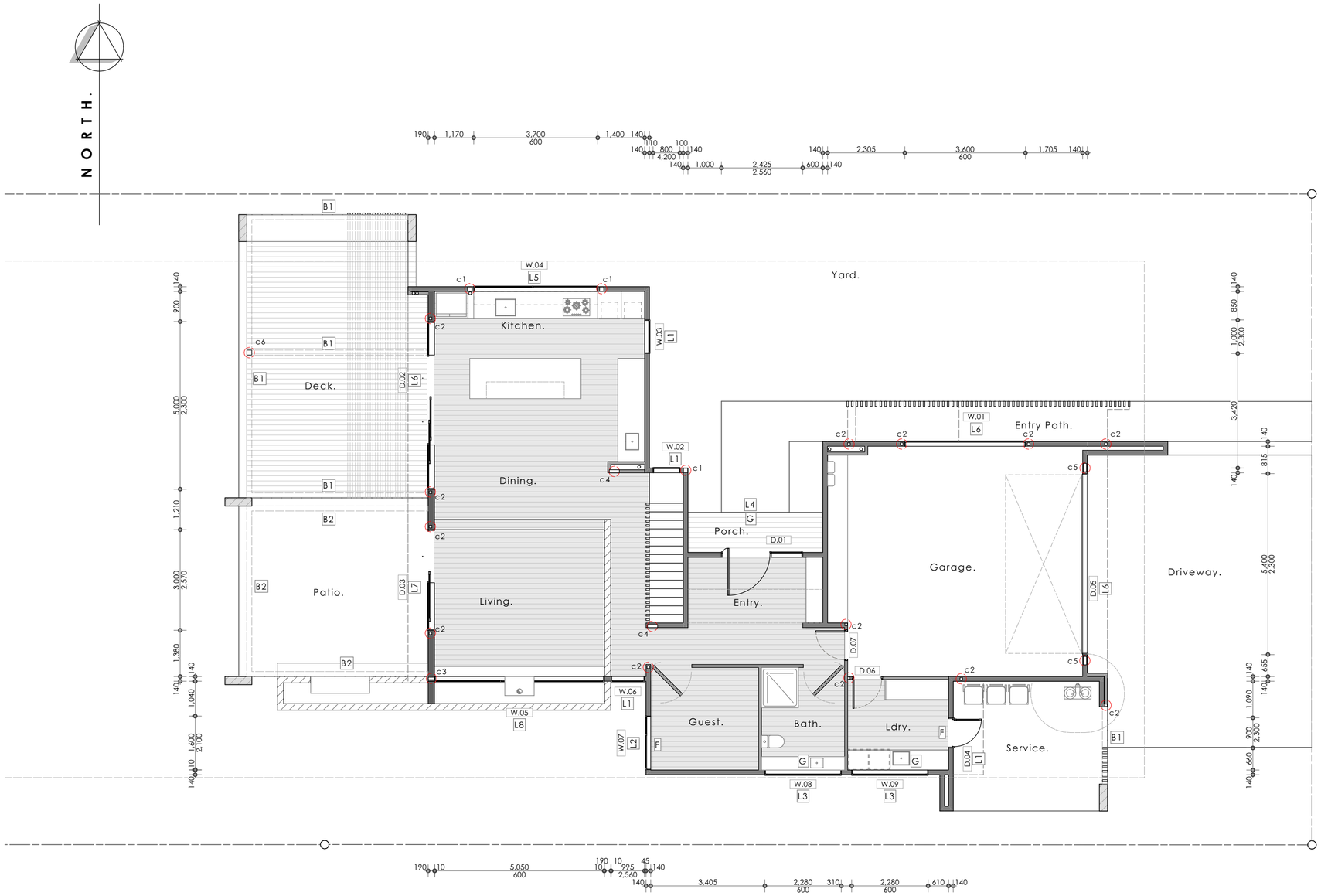
LDSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing: Construction Details
scale: As shown. Sheet size A2.
file: 23.029
07.10.26 .
sheet: A4.7
Issue: Building Consent Issue

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



Ground Floor Opening Setout.

Scale 1:100

LEGEND:

LINTELS-BEAMS SHOWN BELOW:

L1	140x90mm H1.2 GL8.
L2	190x90mm H1.2 GL8.
L3	240x90mm H1.2 GL8.
L4	290x90mm H1.2 GL8.
L5	200x75 PFC LINTEL with 2/125x6 SHS.
L6	250x90 PFC LINTEL
L7	180x75 PFC LINTEL
L8	250UC 73 LINTEL with 180x75 PFC
B1	150x6 SHS BEAM
B2	300x50x3 ALUMINIUM RHS BEAM

ds	2/45mm H1.2 SG8 STUDS (to suit frame).
c1	125x6 SHS
c2	75x6 SHS
c3	180x75 PFC
c4	300x90 PFC
c5	250x90 PFC SHS
c6	150x6 SHS

LINTEL FIXINGS SHOWN BELOW:

E	Type E, 1.4kN connection.
F	Type F, 4.0kN connection.
G	Type G, 7.5kN connection.
H	Type H, 13.5kN connection.
I	Type I, enginner 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

Barron Residence, 64 Totara Terrace, WANAKA

drawing	scale	file	sheet	Issue
Ground Floor Opening Setout Plan	As shown. Sheet size A2.	23.029 07.10.26 .	A5.1	Building Consent Issue

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



First Floor Opening Setout.
Scale 1:100

LEGEND:

LINTELS-BEAMS SHOWN BELOW:

L1	140x90mm H1.2 GL8.
L2	190x90mm H1.2 GL8.
L3	240x90mm H1.2 GL8.
L4	290x90mm H1.2 GL8.
L9	200x100x6 RHS LINTEL with 125x6 SHS
L10	290x90mm H1.2 GL12.
B1	150x6 SHS BEAM
B2	300x50x3 ALUMINIUM RHS BEAM
B3	75x6 SHS BEAM

c1 125x6 SHS

LINTEL FIXINGS SHOWN BELOW:

E	Type E. 1.4kN connection.
F	Type F. 4.0kN connection.
G	Type G. 7.5kN connection.
H	Type H. 13.5kN connection.
I	Type I. enginner connection.

NOTES: LINTELS-BEAMS SHOWN BELOW:

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.

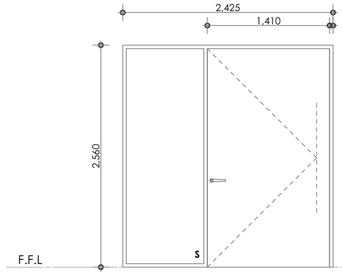
LDSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing	scale	file	sheet	Issue
First Floor Opening Setout Plan	As shown. Sheet size A2.	23.029 07.10.26 .	A5.2	Building Consent Issue

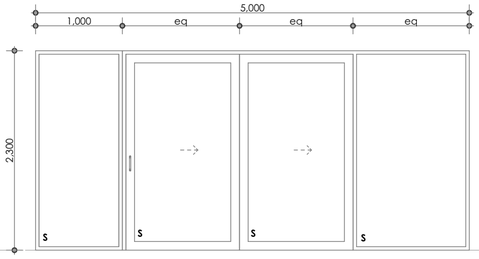
ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION .



DOOR TYPE 1

SELECTED STEEL FACED ENTRANCE PIVOT DOOR IN SELECTED POWDERCOATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM JOINERY WITH GLAZED SIDELIGHT

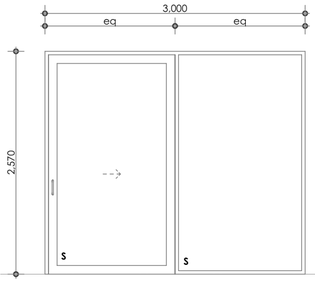
D.01



DOOR TYPE 2

DOUBLE GLAZED POWDERCOATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM STACKER SLIDING DOOR JOINERY

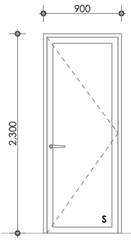
D.02



DOOR TYPE 3

DOUBLE GLAZED POWDERCOATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM STACKER SLIDING DOOR JOINERY

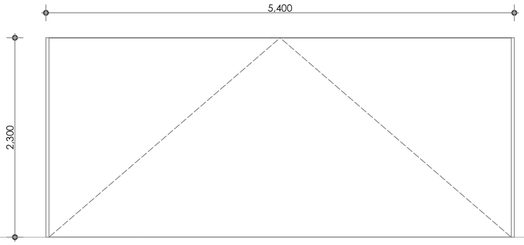
D.03



DOOR TYPE 4

DOUBLE GLAZED POWDERCOATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM OPEN -IN DOOR JOINERY

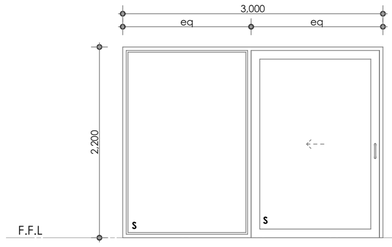
D.04



DOOR TYPE 5

SELECTED STEEL FACED SECTIONAL GARAGE DOOR COMPLETE WITH STEEL FACED TIMBER REVEALS.

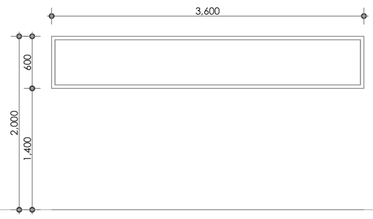
D.05



DOOR TYPE 6

DOUBLE GLAZED POWDERCOATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM SLIDING DOOR JOINERY

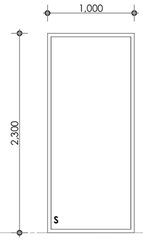
D.10



WINDOW TYPE 1

DOUBLE GLAZED POWDER COATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM WINDOW JOINERY

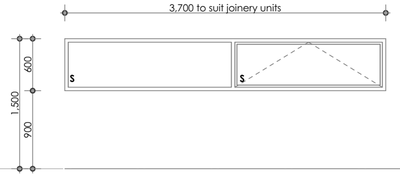
W.01



WINDOW TYPE 2

DOUBLE GLAZED POWDER COATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM WINDOW JOINERY

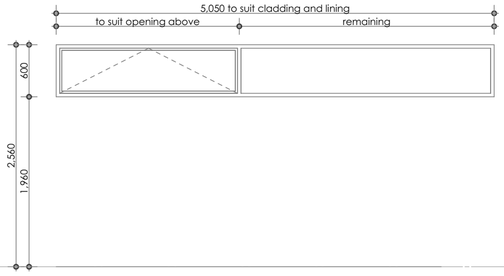
W.03



WINDOW TYPE 3

DOUBLE GLAZED POWDER COATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM WINDOW JOINERY

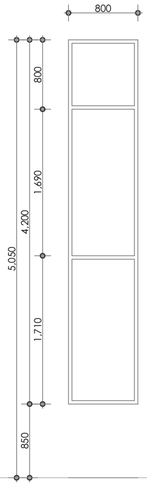
W.04



WINDOW TYPE 4

DOUBLE GLAZED POWDER COATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM WINDOW JOINERY

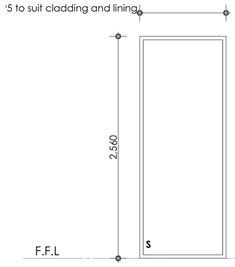
W.05



WINDOW TYPE 5

DOUBLE GLAZED POWDER COATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM WINDOW JOINERY

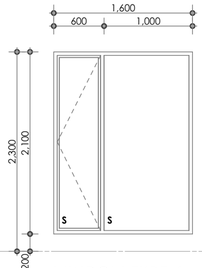
W.02



WINDOW TYPE 5

DOUBLE GLAZED POWDER COATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM WINDOW JOINERY

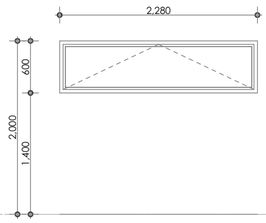
W.06



WINDOW TYPE 6

DOUBLE GLAZED POWDER COATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM WINDOW JOINERY

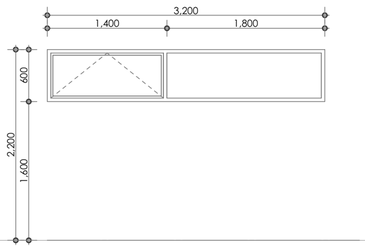
W.07



WINDOW TYPE 6

DOUBLE GLAZED POWDER COATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM WINDOW JOINERY

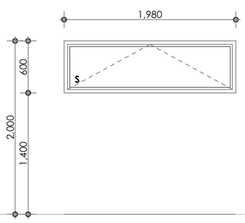
W.08, W.09
NB W.08 OBSCURE SAFETY GLASS



WINDOW TYPE 7

DOUBLE GLAZED POWDER COATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM WINDOW JOINERY

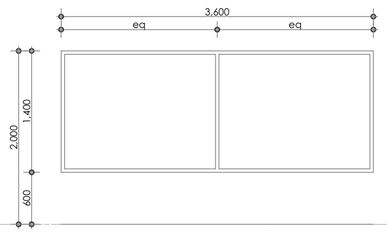
W.10, W.21
NB W.21 HANDED



WINDOW TYPE 8

DOUBLE GLAZED POWDER COATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM WINDOW JOINERY

W.11
NB OBSCURE SAFETY GLASS



WINDOW TYPE 9

DOUBLE GLAZED POWDER COATED THERMALLY BROKEN ARCHITECTURAL SERIES ALUMINIUM WINDOW JOINERY

W.12

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

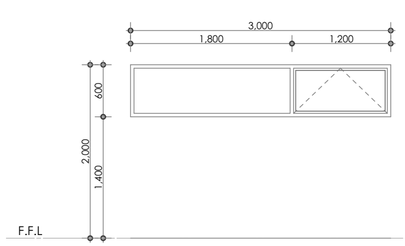
LDSGN architecture

Proposed New House

Barron Residence, 64 Totara Terrace, WANAKA

drawing	scale	file	sheet	Issue
Opening Schedule	As shown. Sheet size A2.	23.029 07.10.26 .	A5.3	Building Consent Issue

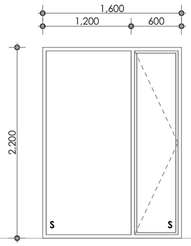
ALL MEASUREMENTS TO BE CONFIRMED ON SITE BEFORE COMMENCING ANY CONSTRUCTION .



WINDOW TYPE 10

DOUBLE GLAZED POWDER COATED
THERMALLY BROKEN ARCHITECTURAL
SERIES ALUMINIUM WINDOW JOINERY

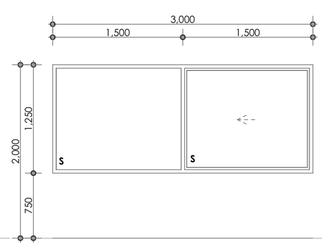
W.13



WINDOW TYPE 11

DOUBLE GLAZED POWDER COATED
THERMALLY BROKEN ARCHITECTURAL
SERIES ALUMINIUM WINDOW JOINERY

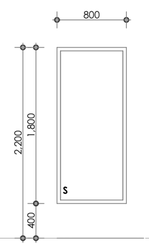
W.14, W.22, W.23
NB 100mm RESTRICTOR STAY TO OPENING
NB W.23 HANDED



WINDOW TYPE 12

DOUBLE GLAZED POWDER COATED
THERMALLY BROKEN ARCHITECTURAL
SERIES ALUMINIUM WINDOW JOINERY

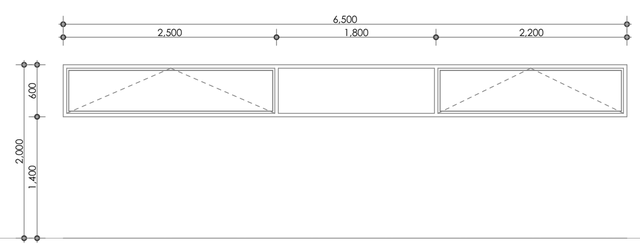
W.15



WINDOW TYPE 13

DOUBLE GLAZED POWDER COATED
THERMALLY BROKEN ARCHITECTURAL
SERIES ALUMINIUM WINDOW JOINERY

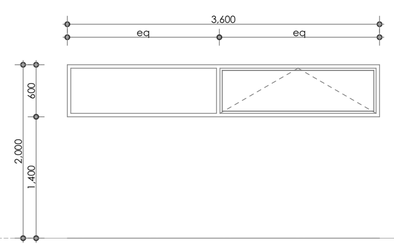
W.16, W.18, W.20



WINDOW TYPE 14

DOUBLE GLAZED POWDER COATED
THERMALLY BROKEN ARCHITECTURAL
SERIES ALUMINIUM WINDOW JOINERY

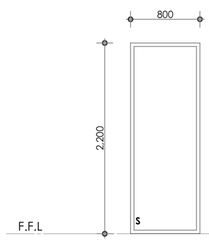
W.17



WINDOW TYPE 15

DOUBLE GLAZED POWDER COATED
THERMALLY BROKEN ARCHITECTURAL
SERIES ALUMINIUM WINDOW JOINERY

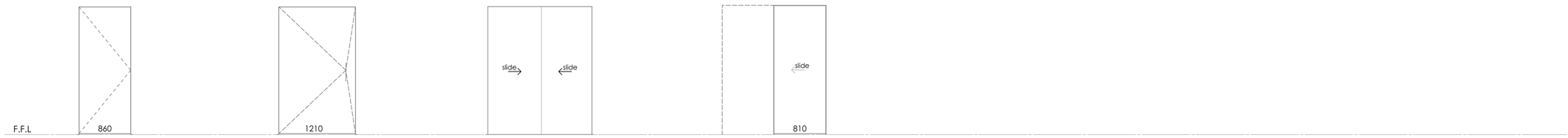
W.19



WINDOW TYPE 16

DOUBLE GLAZED POWDER COATED
THERMALLY BROKEN ARCHITECTURAL
SERIES ALUMINIUM WINDOW JOINERY

W.24



INT DOOR TYPE 1

860 WIDE x FULL HIEIGHT HOLLOW CORE PAINT
GRADE MDF FLUSH PANEL DOOR IN EZYCONCEPT
JAMBLESS REVEAL (or similar)

D.06, D.07, D.10, D.12, D.14

INT DOOR TYPE 2

1210 WIDE x FULL HIEIGHT SOLID CORE PAINT
GRADE MDF FLUSH PANEL PIVOT DOOR WITH
FEATURE PANELLING ONE SIDE FOR HIDDEN DOOR

D.08, D.09, D.15

INT DOOR TYPE 3

PAIR FULL HIEIGHT HOLLOW CORE PAINT GRADE
MDF FLUSH PANEL SLIDING DOORS IN EZYCONCEPT
JAMBLESS REVEAL (or similar)

D.11, D.13 - 2/1210 doors

INT DOOR TYPE 2

810 WIDE x FULL HEIGHT HOLLOW CORE MDF
PAINT GRADE FLUSH PANEL CS CAVITY SLIDING
DOORSET IN JAMBLESS REVEAL.

D.16, D.17

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

Barron Residence, 64 Totara Terrace, WANAKA

drawing: Opening Schedule
scale: As shown. Sheet size A2.
file: 23.029
07.10.26 .
sheet: A5.4
Issue: Building Consent Issue

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