

Planning & Zoning		Construction		Cladding	
Lot / DP Number	Lot 106 DP 8268	Foundation Type	SED Rib-Raft Foundation	Wall Cladding Type 1	Abodo Vulcan on Cavity
Address	Lot 1, 47 Heretaunga Square, Upper Hutt	DPM	Thermakraft Black	Wall Cladding Type 2	133 Axon on cavity
Easements	C	Underslab Insulation	None	Wall Cladding Type 3	Stria on cavity
District Plan Zone	Residential	Stud Height	2.615m	Roof Cladding	Corrugated Colorsteel
Wind, Corrosion Zone, Earthquake Zone	Medium, B, 3	Joinery Type	Aluminium	Fascia Type	Timber
Relevant Consent Notices	RM No: 2110105/LU	Typical Joinery Height	2..2m	<b>Fitout</b>	
Site Coverage	127m <sup>2</sup> / 44.2%	Typical Internal Door Height	2m	Flooring Type 1	Carpet
Floor Area	213m <sup>2</sup>	Rebated Joinery	No	Flooring Type 2	Tiles
<b>Consultants</b>		Wall Underlay	Thermakraft Watergate Plus	Flooring Type 3	Kardean Glue down Plank flooring
Topographical Survey	Survey Insight	Wall Insulation	Pink Batts, R2.2, 90mm	Shower Type	Tiles/Acrylic
Geotechnical Report	N/A	Roof Underlay	Thermakraft 215	Heating	N/A
Structural Engineer & Stormwater	NZET	Ceiling Insulation	Pink Batts R3.2, 170mm	Water Heating	Gas
Truss Manufacturer	Carters	Wet Area Membrane	Ardex WPM001	Note: Items "To be confirmed" will be selected by technician at working drawings stage	



**UHCC APPROVED**  
**BC220350**  
**4/08/2022**

New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



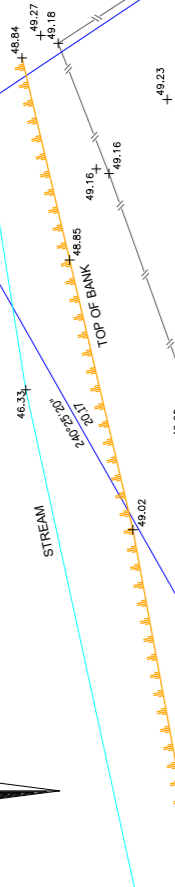
Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	
Drawing Sheet:	Project Specifications

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

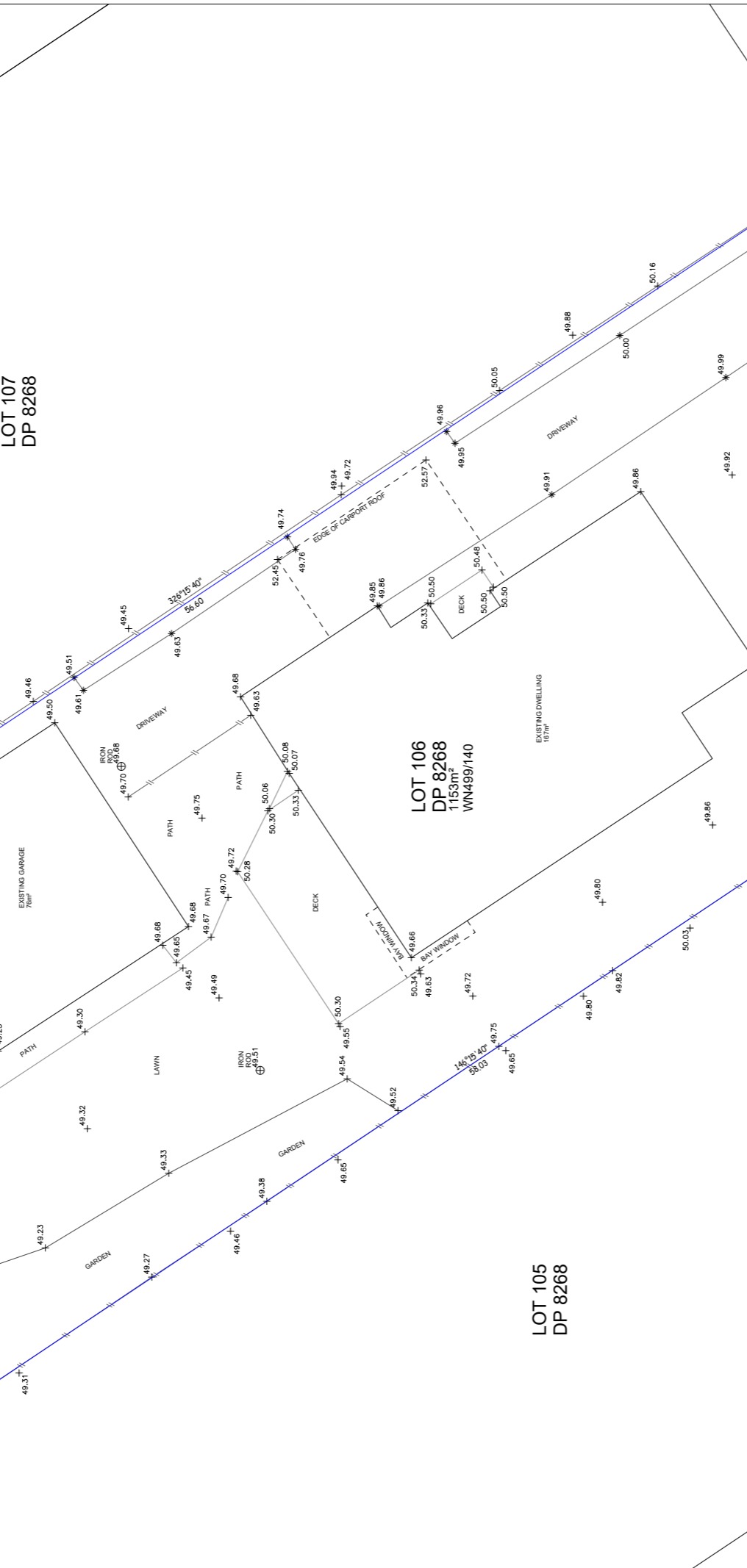
Drawing No: 102



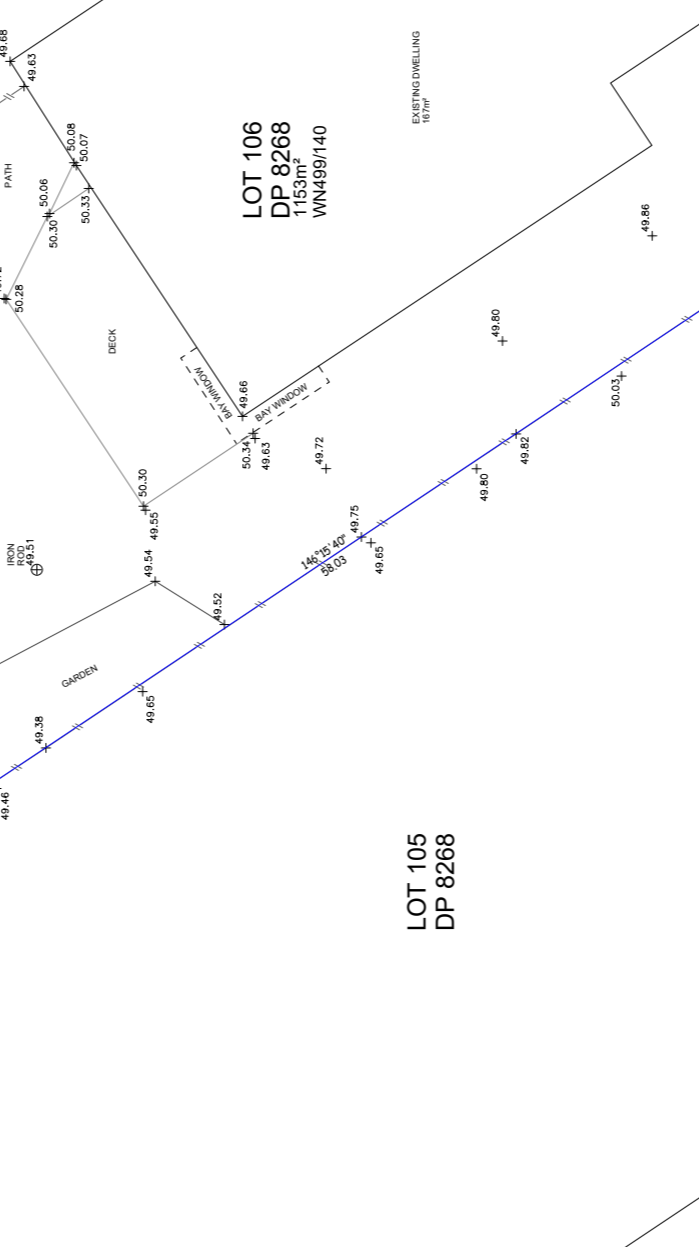
LOT 1  
DP 67939



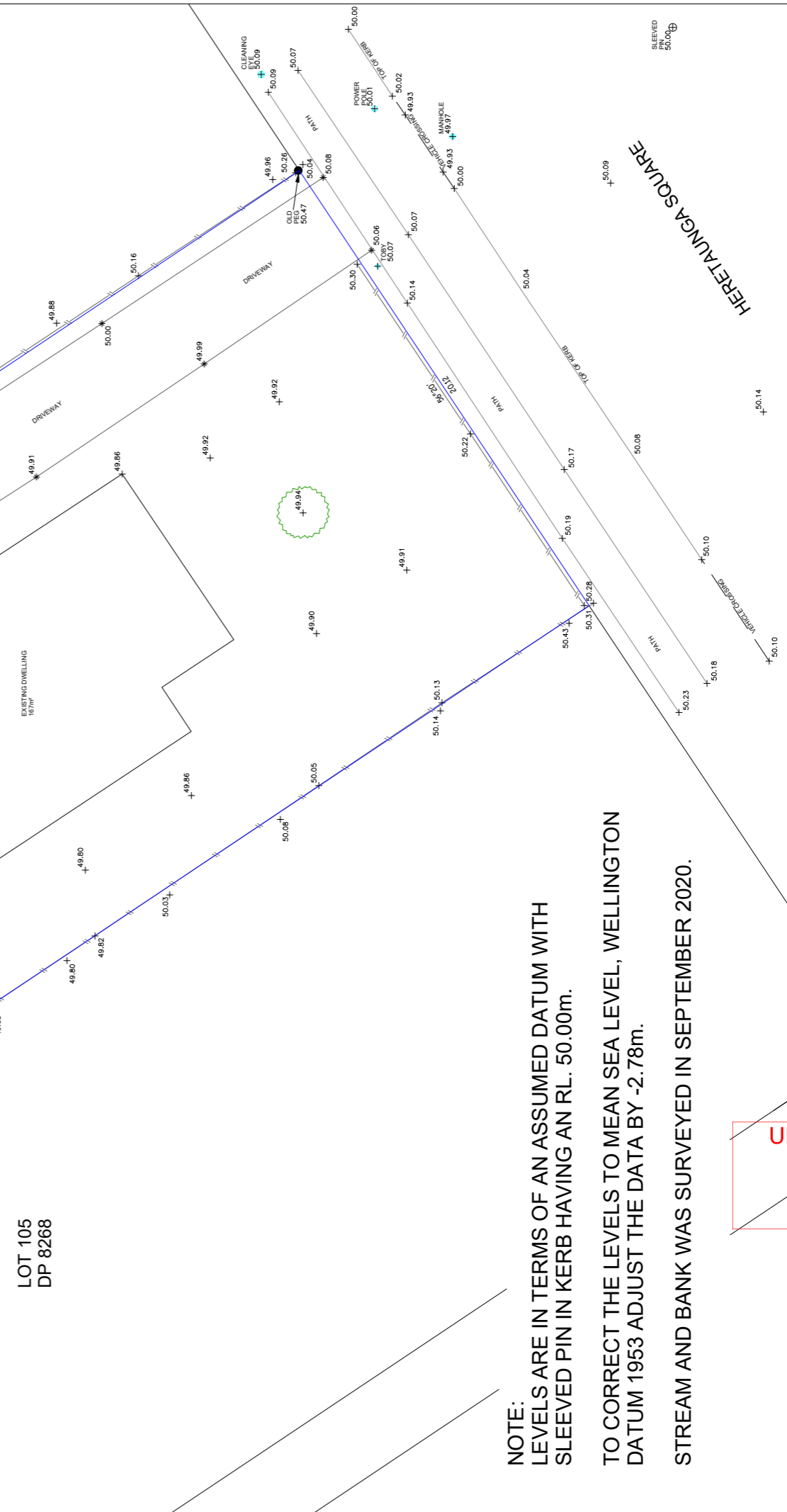
LOT 107  
DP 8268



LOT 106  
DP 8268  
1153m<sup>2</sup>  
WN499/140



LOT 105  
DP 8268



HERETAUNGA SQUARE

NOTE:  
LEVELS ARE IN TERMS OF AN ASSUMED DATUM WITH  
SLEEVED PIN IN KERB HAVING AN RL: 50.00m.

TO CORRECT THE LEVELS TO MEAN SEA LEVEL, WELLINGTON  
DATUM 1953 ADJUST THE DATA BY -2.78m.

STREAM AND BANK WAS SURVEYED IN SEPTEMBER 2020.

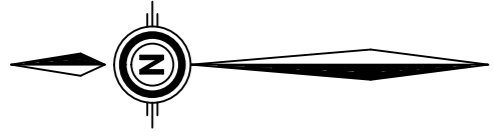
UHCC APPROVED  
BC220350  
4/08/2022

Survey Insight Ltd  
PO Box 33408  
Wellington Mail Centre  
Lower Hutt 5045  
Ph (04) 568 4221  
Email: enquiries@surveyinsight.co.nz

# TOPOGRAPHICAL SURVEY

## 47 HERETAUNGA SQUARE, SILVERSTREAM, UPPER HUTT

Prepared for:  
Drawn Date: SEPTEMBER 2020  
Compiled in:  
Territorial Authority:  
Scale: 1:100 @ A1 Ref #: 1531 B



MEMORANDUM OF EASEMENTS			
PURPOSE	SHOWN	SERV. TENEMENT (BURDENED LAND)	DOM. TENEMENT (BENEFITTED LAND)
RIGHT OF WAY, RIGHT TO DRAIN SEWAGE, RIGHT TO CONVEY WATER, ELECTRICITY, GAS & TELECOMMUNICATIONS	A	LOT 2	LOT 3
RIGHT TO CONVEY WATER	B	LOT 1	LOTS 2 & 3
RIGHT OF WAY	C	LOT 1	LOT 2

**LOT 1**  
DP 67939

EXISTING STREAM  
20.17  
TOP OF BANK

LOT 3

PROPOSED LOT AREA = 455m<sup>2</sup>  
PROPOSED DWELLING = 161m<sup>2</sup>  
SITE COVERAGE = 35.4%

**LOT 3**  
455m<sup>2</sup>

PROPOSED DWELLING 161m<sup>2</sup>

21.91

PATIO

PROPOSED 3 X 2 SW SOAKPIT FOR LOT 2 SIZE & POSITION DESIGNED BY ENGINEER

DRIVEWAY SUMP TO DRAIN TO SOAKPIT

PROPOSED 3 X 2 SW SOAKPIT FOR LOT 3. SIZE & POSITION DESIGNED BY ENGINEER

20.12

**LOT 2**  
411m<sup>2</sup>

PROPOSED DWELLING 147m<sup>2</sup>

17.91

PATIO

LOT 2

PROPOSED LOT AREA = 411m<sup>2</sup>  
RIGHT OF WAY AREA = 104m<sup>2</sup>  
NET SITE AREA = 307m<sup>2</sup>  
PROPOSED DWELLING = 147m<sup>2</sup>  
SITE COVERAGE = 47.9%

17.12

PROPOSED 2 X 2 SW SOAKPIT FOR LOT 1. SIZE & POSITION DESIGNED BY ENGINEER

17.00

DRIVEWAY SUMP TO DRAIN TO LOT 2 SOAKPIT

34.68

LOT 1

PROPOSED LOT AREA = 287m<sup>2</sup>  
PROPOSED DWELLING = 127m<sup>2</sup>  
SITE COVERAGE = 44.3%

16.77

PATIO

**LOT 1**  
287m<sup>2</sup>

PROPOSED DWELLING 127m<sup>2</sup>

**LOT 105**  
DP 8268

16.76

EXISTING SS CONNECTION TO BE RENEWED AND USED FOR LOT 1

EXISTING TOBY TO BE USED FOR LOT 1

17.12

EXISTING POWER POLE

EXISTING VEHICLE CROSSING TO BE REINSTATED TO KERB

PROPOSED TOBYS FOR LOTS 2 & 3

PROPOSED NEW DOUBLE VEHICLE CROSSING FOR LOTS 1, 2 & 3

PROPOSED SS CONNECTIONS TO MAIN FOR LOTS 2 & 3

HERETAUNGA SQUARE

EXISTING WATER MAIN  
EXISTING MAIN

- NOTES:
1. Areas and Measurements are approximate only and may be subject to alteration on completion of survey.
  2. Total Area = 1153m<sup>2</sup>
  3. General Residential Zoned Area
  4. Comprised in RT WN499/140
  5. Total Coverage 36.6%.
  6. Services have been surveyed onsite where possible. Remaining services are scaled from UHCC records.

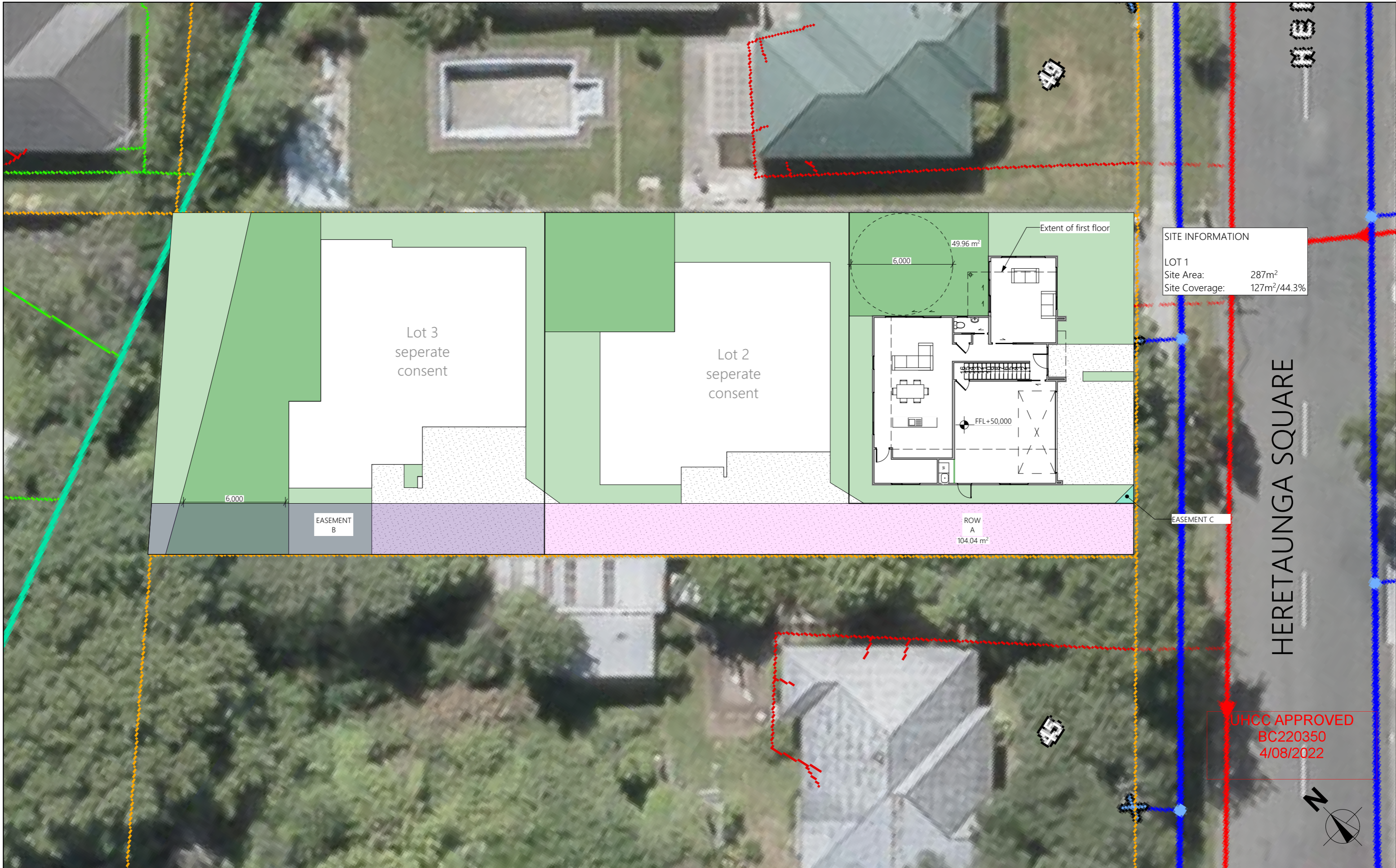
UHCC APPROVED  
BC 220350  
4/08/2022

Survey Insight Ltd

48 Richmond Street  
Petone  
Lower Hutt 5012  
Ph (04) 568 4221  
Email: enquires@surveyinsight.co.nz

**SCHEME PLAN**  
LOTS 1 - 3 BEING SUBDIVISION OF LOT 106 DP 8268  
47 HERETAUNGA SQUARE,  
CII VERSTREAM IIPPER HITT

Prepared for:	
Drawn Date:	JUNE 2022
Compiled in:	
Territorial Authority:	
Scale:	1:200 @ A3
Ref #:	1531B rev3



**SITE INFORMATION**  
 LOT 1  
 Site Area: 287m<sup>2</sup>  
 Site Coverage: 127m<sup>2</sup>/44.3%

**UHCC APPROVED**  
 BC220350  
 4/08/2022

New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	1:200
Drawing Sheet:	Site Location Plan

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

Drawing No: 105

Site Information	
Site Area	287m <sup>2</sup>
Site Coverage Area	127m <sup>2</sup>
Site Coverage Percent	44.25%

### Site Notes

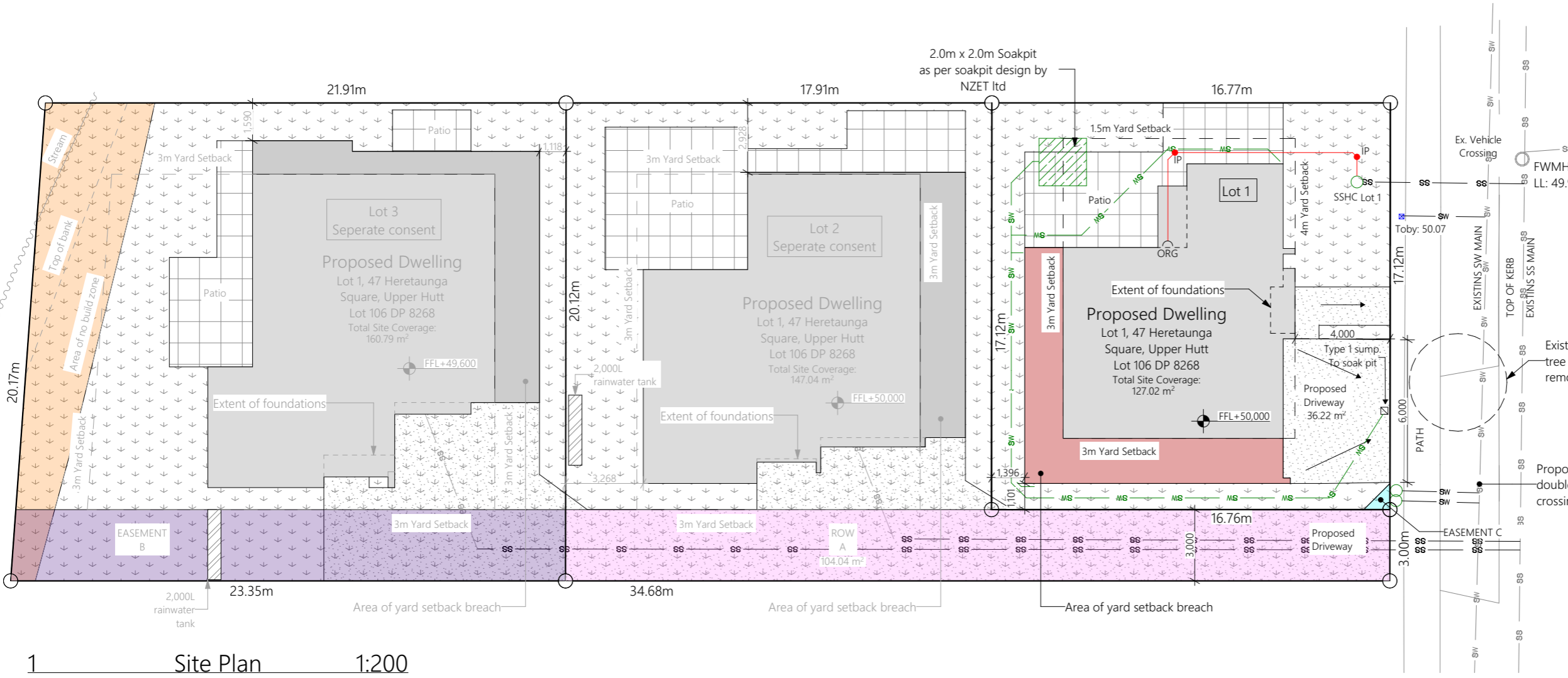
Permanent paving  
 Permanent paving including driveway, entry paths & patios to be 100mm thick 20MPa concrete, ensure all concrete is laid to fall @ 1:25 away from house for a distance of at least 1 metre. Where site conditions do not readily allow such a 1m wide strip to be formed, then permanent paving shall be laid to the falls and dimensions shown in NZS3604:2011 figure 7.12  
 Minimum slip resistance co-efficient for level surface between 0.25 and 0.50 acceptable in accordance with NZBC: D1/AS1 Access.

Site levels  
 Site levels and datum have been provided by Topographical Survey Plan via Survey insight ltd. If there are any inaccuracies or inconsistencies, please contact designer for clarification prior to commencing work

Boundary information  
 Boundary information has been provided from the scheme plan via Survey Insight Ltd. If there are any inaccuracies or the building position in relation to district plan constraints is critical, please consult designer prior to commencing work.

Site safety  
 All precautions are to be undertaken to prevent unauthorised access to the site, including access outside working hours. Any site fencing shall comply with NZBC/AS1 Construction and demolition hazard.

Where a construction site contains any hazard which might be expected to attract the unauthorised entry of children, the hazard shall be enclosed to restrict access by children.



1 Site Plan 1:200

**UHCC APPROVED**  
 BC220350  
 4/08/2022

Wind Zone Determination	
Region	A
Ground Roughness	Urban
Site Exposure	Sheltered
Topographical Class	T1
Wind Zone	M
As per NZS3604:2011 Table 5.4	

New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	
Drawing Sheet:	Site Plan

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

Drawing No: 106

# Foundation Notes

## General Notes

SED Concrete foundations - general  
Refer to engineer's drawings for foundation and slab design and details.

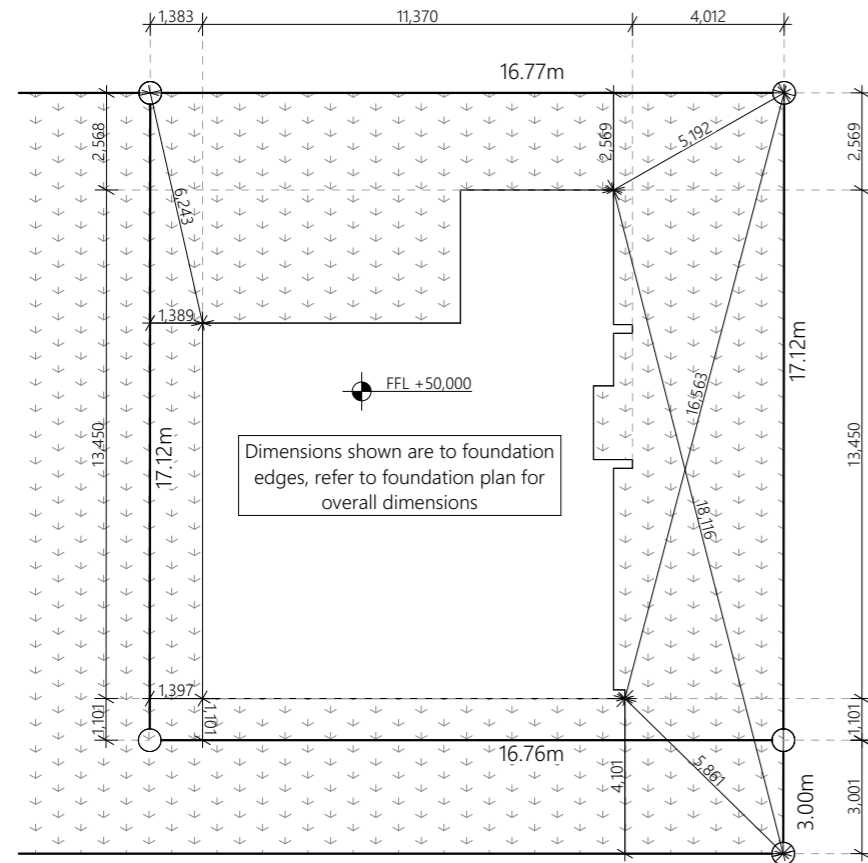
Concrete slab over Thermakraft Black damp-proof membrane (250 micron), over sand blinding and compacted granular fill

Ramset M12 AnkaScrew bottom plate anchors to be within 150mm of each end of the plate and be spaced @ 900mm c/s max to comply with NZS3604:2011 clause 7.5.12.2.

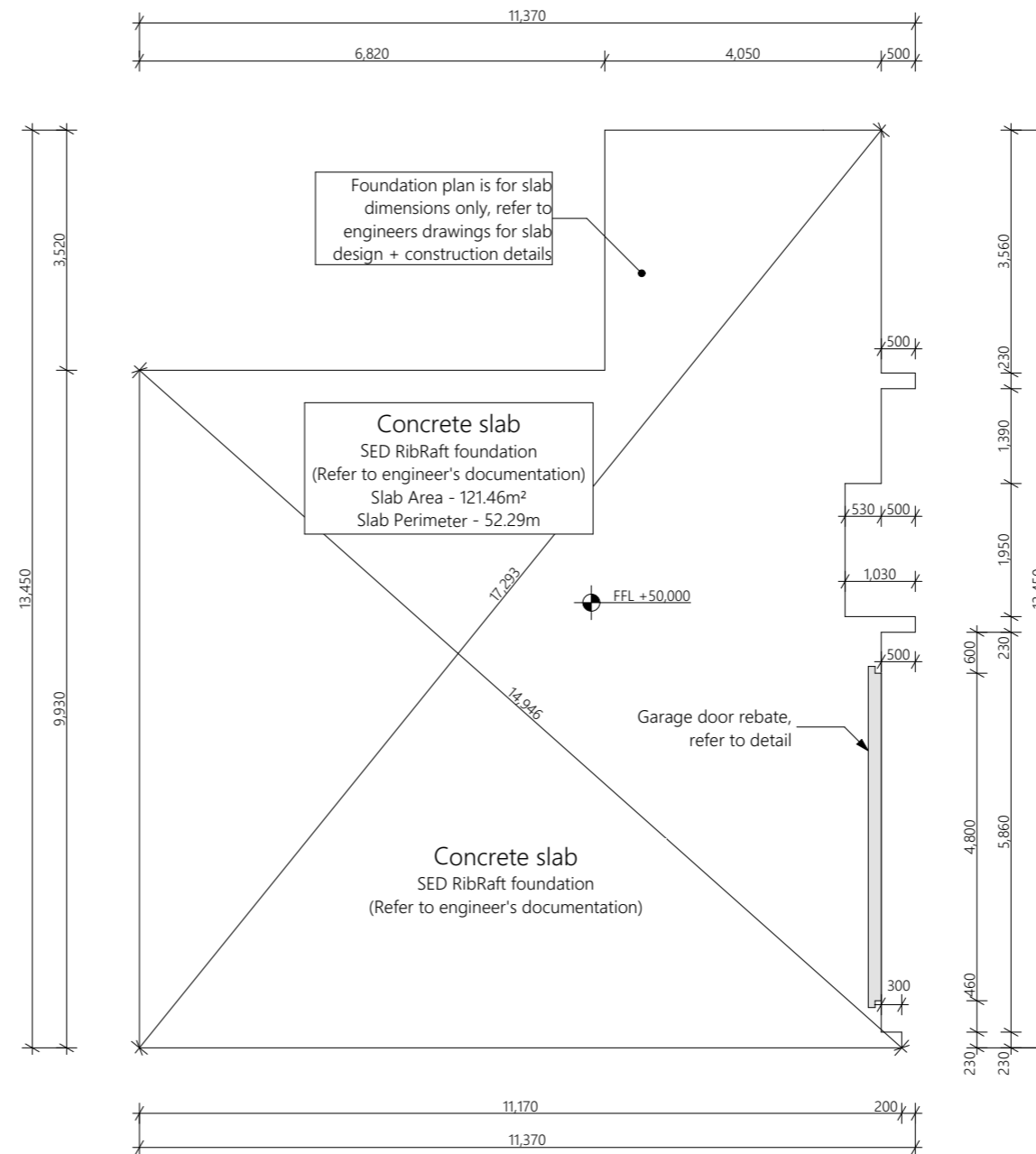
90mm wide Thermakraft Supercourse 500 DPC under all external & internal bottom plates.

All bracing element bottom plate fixings shall be installed to comply with GIB Ezybrace System 2016 Refer to bracing plan for bracing element requirements.

Finished floor level to be 150mm min above permanent paving or 225mm min above unpaved ground to comply with NZBC E2/AS1 clause 9.1.3

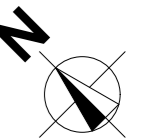


2 Site Set Out Plan 1:200



1 Foundation Plan 1:100

**UHCC APPROVED**  
**BC220350**  
**4/08/2022**



New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set:	Working Drawings	All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.
Drawn By:	K Breach	
Scale:	1:100, 1:200	
Drawing Sheet:	Site Setout & Foundation Setout Plan	

# Floor Framing Notes

Floor framing - general  
All floor framing to comply with NZS3604:2011

Floor joists to have a minimum bearing on their supports of 32mm

Bottom plate fixings to joists on timber subfloor to be 2/100x3.75mm hand-driven nails at 600crs or 3/gun nails at 600crs on non-braced walls to comply with NZS3604:2011 Table 7.4

Joints in floor joists shall be made only over supports unless otherwise noted and must be fixed in accordance with NZS3604:2011 clause 7.1.1.7

DPC between any timber & concrete elements as per 3604:2011 2.3.3

Lateral supports shall be provided within 300mm of the following locations:  
a) Ground floor joists: Along all subfloor lines of horizontal support  
b) Other floor joists: Along the line of each wall that contains a wall bracing element in the storey below

A line of lateral support to floor joists shall consist of full depth blocking complying with NZS3604:2011 clause 7.1.2.3 between adjacent floor joists at not more than 1.8m centres provided that: a) there shall be solid blocking between the 2 edge pairs of joists and b) additional solid blocking provided as per NZS3604:2011 clause 7.1.4.2

Loadbearing walls shall be supported by a double joist unless otherwise noted.  
Non-loadbearing walls containing bracing elements shall either be over a joist or be supported by solid blocking between the joists on either side of the wall.  
Non-loadbearing walls not containing bracing elements shall be within 150mm of a joist

Flooring to be 20mm thick particle board.H3 Particle board or Plywood to all wet areas.  
Nail sheet material with 60x2.8mm nails at 150mm crs around sheet and 300mm crs to intermediate supports

In addition to any lateral supports, floor joists having a span of more than 2.5m shall be laterally supported by continuous full depth blocking at mid-span

Zone B & C fixings and fastenings  
Structural fixings except fabricated brackets in a Sheltered environment to be - Hot-dipped galvanized steel  
Structural fixings except fabricated brackets in an Exposed environment to be - Type 304 stainless steel  
Structural fixing within 600mm of the ground to be - Type 304 stainless steel  
All fixings be suitable for exposure zone C as outlined in NZS3604:2011 section 4.4 "steel fixings and fastenings"

Fixings and fastenings all Zones  
Nail plates, wire dogs & bolts in roof spaces and closed environments to be Continuously coated galvanized steel or Hot-dipped galvanized steel  
All fixings be suitable for exposure zone B as outlined in NZS3604:2011 section 4.4 "steel fixings and fastenings"



1 Mid-Floor Framing Plan 1:100

**UHCC APPROVED**  
**BC220350**  
**4/08/2022**

New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	1:100
Drawing Sheet:	Mid-Floor Framing Plan

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

Drawing No: 108

# Floor Plan Notes

## Walls

Wall framing general  
2/90x45mm top plate to all walls. Nog for all fittings, fixtures, linings, bracing panels & trims  
Wall framing height to be 2615mm finished

DPC between bottom plate and concrete slab, Ramset M12 AnkaScrew bottom plate anchors to be within 150mm of each end of the plate and be spaced @ 900mm crs max to comply with NZS3604:2011 clause 7.5.12.2.

Lintel sizes as noted on floor plans, all lintels to be H1.2 SG8 unless otherwise noted. Uplift fixings noted on floor plan as per attached Lumberlok Options:

- Type E - 1.4 kN
- Type F - 4.0 kN
- Type G - 7.5 kN
- Type H - 13.5 kN

Refer to truss manufacturers documentation for lintel sizes, fixings shown on floor plans.

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

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

## Non-load bearing wall framing

90x45mm H1.2 SG8 framing, studs @ 600mm crs to & 90x45 dwangs spaced at 800mm crs. NZS3604:2011

## Load bearing wall framing

90x45mm H1.2 SG8 framing, studs @ 600mm crs to & 90x45 dwangs spaced at 800mm crs. NZS3604:2011

## Fixings

Zone B & C fixings and fastenings

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

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

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

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

Fixings and fastenings all Zones

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

## Underlays

Thermakraft Wall underlay

Thermakraft Watergate Plus wall underlay installed to wall framing using 6-8mm staples or 20mm large head galvanized clouts at 300mm crs horizontally and vertically. 150mm min overlap at joins, all vertical laps must be made over studs. Installed to manufacturers specification. Additionally, install 25mm wide Thermastrap horizontally at 300mm crs

## Insulation

Wall insulation

90mm thick R2.2 Pink Batts Classic wall insulation to all external walls and internal walls between garage and habitable space. No insulation to garage external walls.

Ceiling insulation

170mm thick R3.2 Pink Batts Classic ceiling insulation, ensure a 25mm gap min. between insulation and roof underlay.

## Wall Claddings

Vertical Abodo Vulcan weatherboards over 20mm cavity

Vertical shiplap weatherboards fixed over timber cavity battens over wall underlay, dwangs at 480mm ctrs, Refer to details and manufacturer's information for fixing and waterproofing requirements

## Linings

10mm GIB plasterboard wall lining

Generally, line with 10mm GIB Standard plasterboard (Aqualine to wet areas) stopped for level 4 paint finish (unless otherwise indicated). Refer also specific fitout dwgs & bracing schedule for specific wall linings & requirements.

13mm GIB board ceiling lining

Generally, line with 13mm Gib board ceiling with Rondo 310 ceiling battens and 311 clips at 600 crs fixed to trusses. Gib Aqualine to wet areas. Stopped for level 4 finish.

Generally, line with 13mm Gib board ceiling with 70x35mm H1.2 SG8 battens at 600 crs fixed to trusses. Gib Aqualine to wet areas. Stopped for level 4 finish.

Wall linings adjacent to appliances

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

## Stairs

Internal stair main private

Stairs to comply with NZBC: D1 access routes; Main private, 190mm max rise, 280mm min tread. Wall mounted grab rail 900mm high from tread nosing.

## Floor Coverings

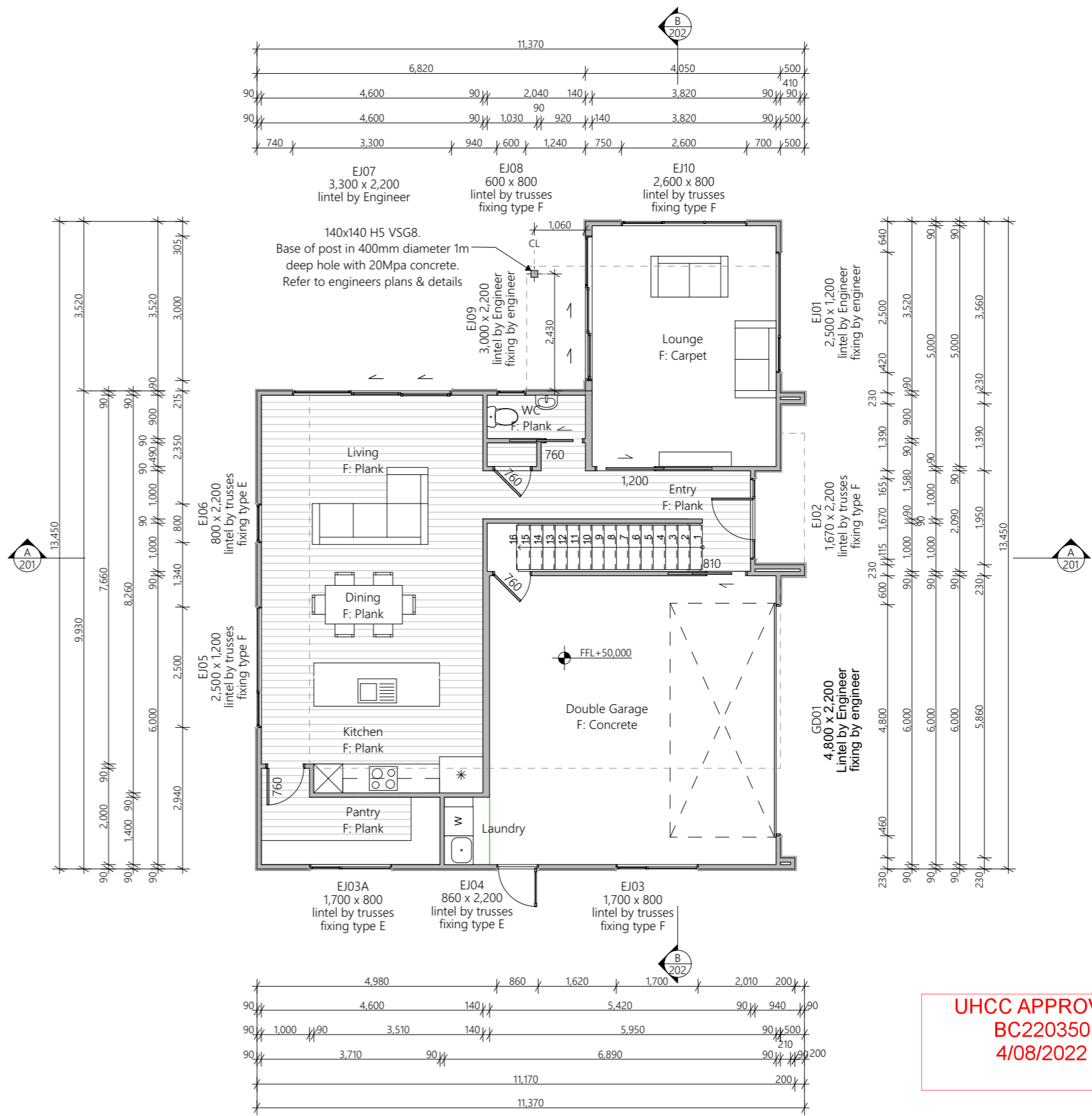
Slip resistance

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

## Interior Fit-out

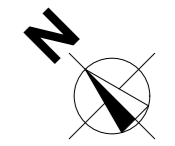
Internal doors

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



UHCC APPROVED  
BC220350  
4/08/2022

1 Proposed Ground Floor Plan 1:100	Ground Floor	= 121.2m <sup>2</sup>
	First Floor	= 92m <sup>2</sup>
	Proposed Floor Area	= 213m <sup>2</sup>



New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	1:100
Drawing Sheet:	Proposed Ground Floor Plan

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

Drawing No: 109



# Floor Plan Notes

## Walls

Wall framing general  
2/90x45mm top plate to all walls. Nog for all fittings, fixtures, linings, bracing panels & trims  
Wall framing height to be 2615mm finished

DPC between bottom plate and concrete slab, Ramset M12 AnkaScrew bottom plate anchors to be within 150mm of each end of the plate and be spaced @ 900mm crs max to comply with NZS3604:2011 clause 7.5.12.2.

Lintel sizes as noted on floor plans, all lintels to be H1.2 SG8 unless otherwise noted. Uplift fixings noted on floor plan as per attached Lumberlok Options:

- Type E - 1.4 kN
- Type F - 4.0 kN
- Type G - 7.5 kN
- Type H - 13.5 kN

Refer to truss manufacturers documentation for lintel sizes, fixings shown on floor plans.

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

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

### Non-load bearing wall framing

90x45mm H1.2 SG8 framing, studs @ 600mm crs to & 90x45 dwangs spaced at 800mm crs. NZS3604:2011

### Load bearing wall framing

90x45mm H1.2 SG8 framing, studs @ 600mm crs to & 90x45 dwangs spaced at 800mm crs. NZS3604:2011

## Fixings

### Zone B & C fixings and fastenings

Structural fixings except fabricated brackets in a Sheltered environment to be - Hot-dipped galvanized steel  
Structural fixings except fabricated brackets in an Exposed environment to be - Type 304 stainless steel  
Structural fixing within 600mm of the ground to be - Type 304 stainless steel  
All fixings to be suitable for exposure zone C as outlined in NZS3604:2011 section 4.4 "steel fixings and fastenings"

### Fixings and fastenings all Zones

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

## Underlays

### Thermakraft Wall underlay

Thermakraft Watergate Plus wall underlay installed to wall framing using 6-8mm staples or 20mm large head galvanized clouts at 300mm crs horizontally and vertically. 150mm min overlap at joins, all vertical laps must be made over studs. Installed to manufacturers specification. Additionally, install 25mm wide Thermastrap horizontally at 300mm crs

## Insulation

### Wall insulation

90mm thick R2.2 Pink Batts Classic wall insulation to all external walls and internal walls between garage and habitable space. No insulation to garage external walls.

### Ceiling insulation

170mm thick R3.2 Pink Batts Classic ceiling insulation, ensure a 25mm gap min. between insulation and roof underlay.

## Wall Claddings

Vertical Abodo Vulcan weatherboards over 20mm cavity  
Vertical shiplap weatherboards fixed over timber cavity battens over wall underlay, dwangs at 480mm ctrs, Refer to details and manufacturer's information for fixing and waterproofing requirements

## Linings

### 10mm GIB plasterboard wall lining

Generally, line with 10mm GIB Standard plasterboard (Aqualine to wet areas) stopped for level 4 paint finish (unless otherwise indicated). Refer also specific fitout dwgs & bracing schedule for specific wall linings & requirements.

### 13mm GIB board ceiling lining

Generally, line with 13mm Gib board ceiling with Rondo 310 ceiling battens and 311 clips at 600 crs fixed to trusses. Gib Aqualine to wet areas. Stopped for level 4 finish.

Generally, line with 13mm Gib board ceiling with 70x35mm H1.2 SG8 battens at 600 crs fixed to trusses. Gib Aqualine to wet areas. Stopped for level 4 finish.

### Wall linings adjacent to appliances

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

## Stairs

### Internal stair main private

Stairs to comply with NZBC: D1 access routes; Main private, 190mm max rise, 280mm min tread. Wall mounted grab rail 900mm high from tread nosing.

## Floor Coverings

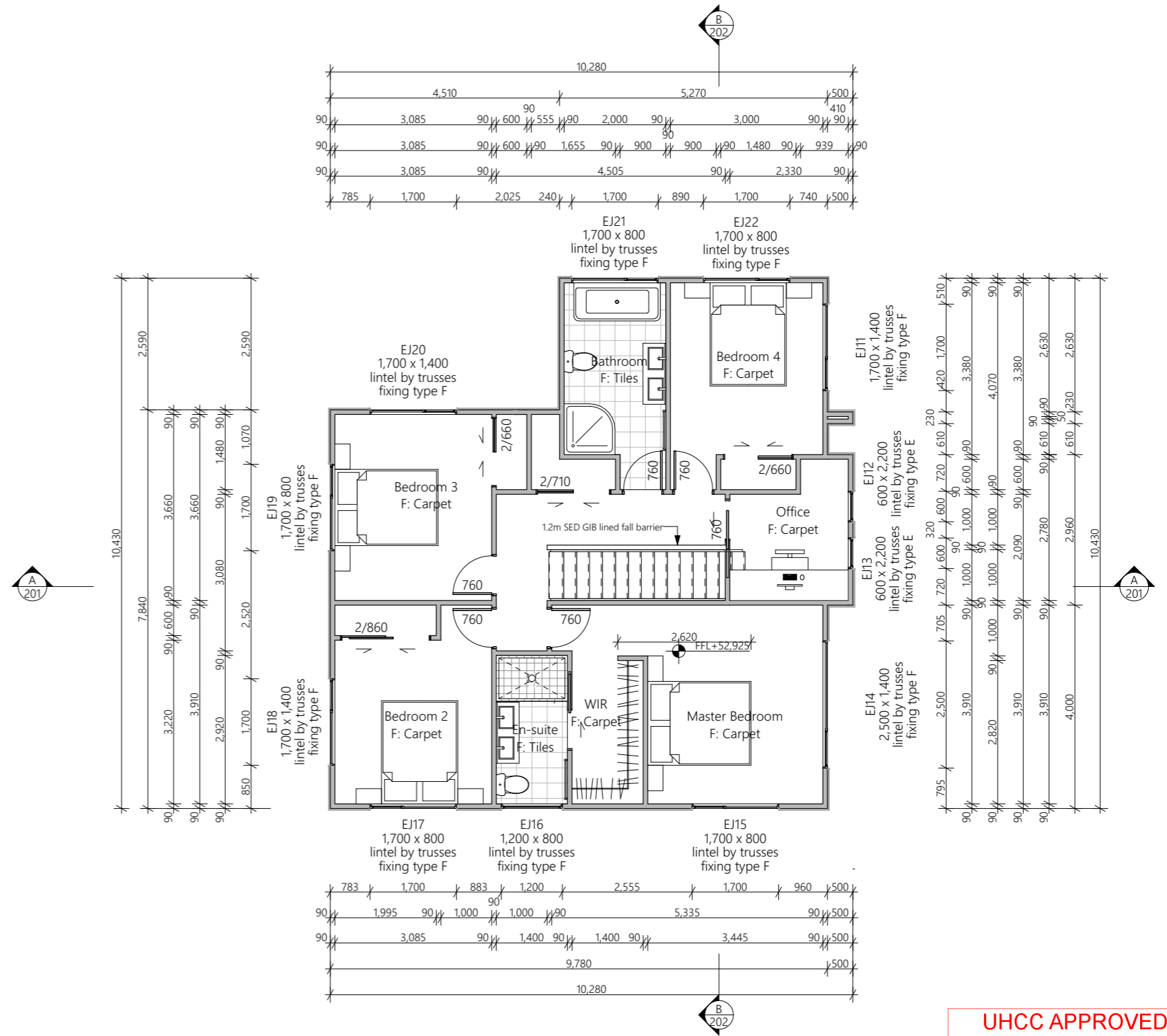
### Slip resistance

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

## Interior Fit-out

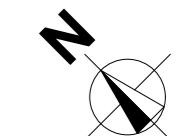
### Internal doors

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



1 Proposed First Floor Plan 1:100

Ground Floor = 121.2m<sup>2</sup>  
First Floor = 92m<sup>2</sup>  
Proposed Floor Area = 213m<sup>2</sup>



New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	
Drawing Sheet:	Proposed First Floor Plan

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

Drawing No: 110

# Roof Plan Notes

## General Notes

Roof framing general  
Trusses designed by truss manufacturer, refer to manufactureres documentation.

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

H3.1 timber fascia board, painted

Roof bracing to comply with NZS3604:2011 section 10.4

Zone B & C fixings and fastenings

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

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

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

Fixings and fastenings all Zones

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

Continuous spouting rainwater system

Continuous spouting rainwater system, prefinished Colorcote spouting and downpipes, DN80 downpipes unless otherwise noted.

## Roof Bracing

Steel strip roof bracing

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

Roof Bracing - Hip roofs

Roofs with hip and valley rafters and framed roofs to have at least 3 hips or valleys connected to the ridge and top plates. All additional hip and valley rafters shall be counted as roof plan braces as per NZS 3604:2011 section 10.3.

## Roof Cladding

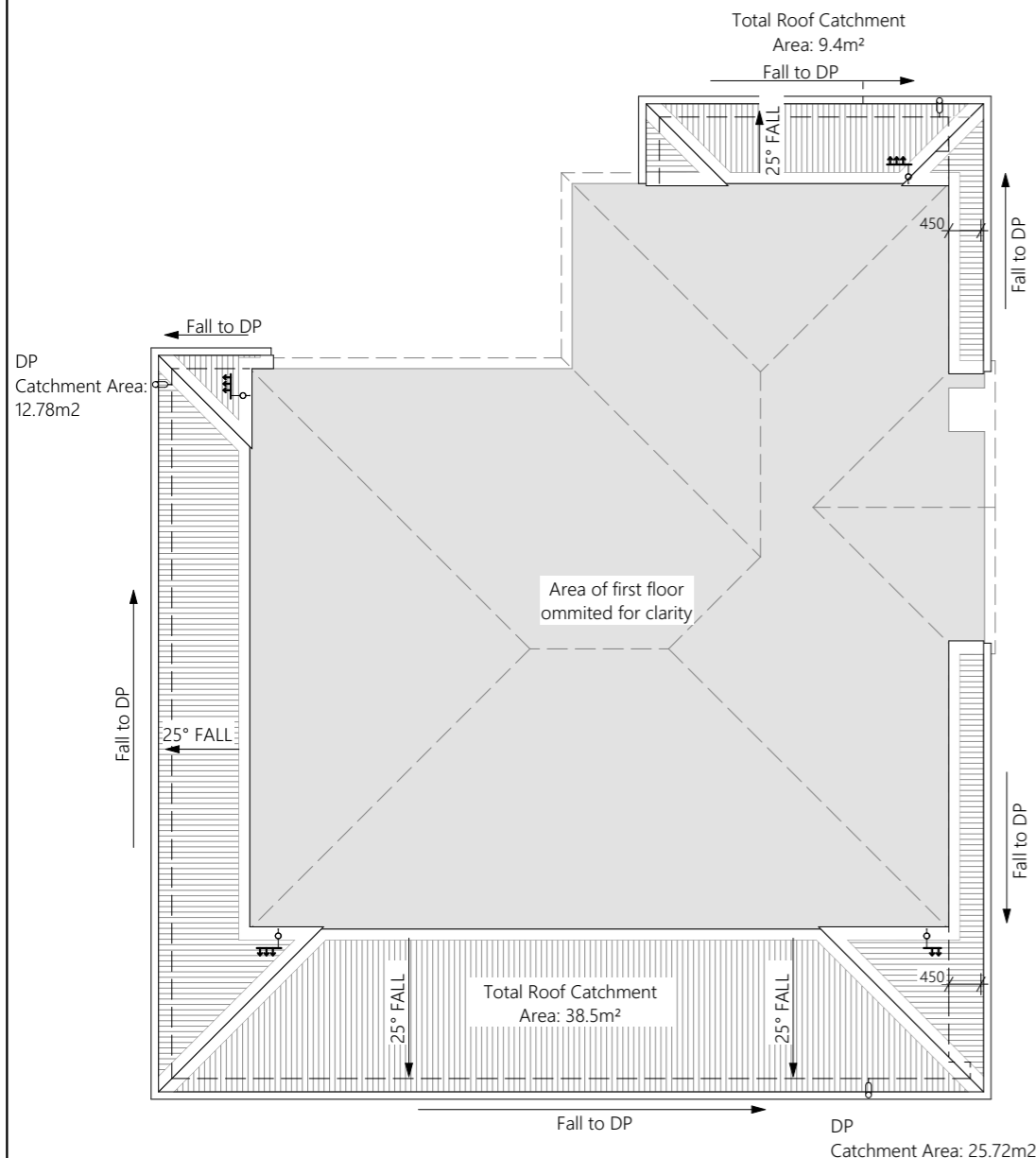
Corrugated roof cladding on purlins

0.4mm BMT corrugated Colorsteel Endura roof cladding over roof underlay on 70x45mm H1.2 SG8 purlins @ 900mm crs, fix purlins to trusses with 1/10g 80mm long self-drilling screw

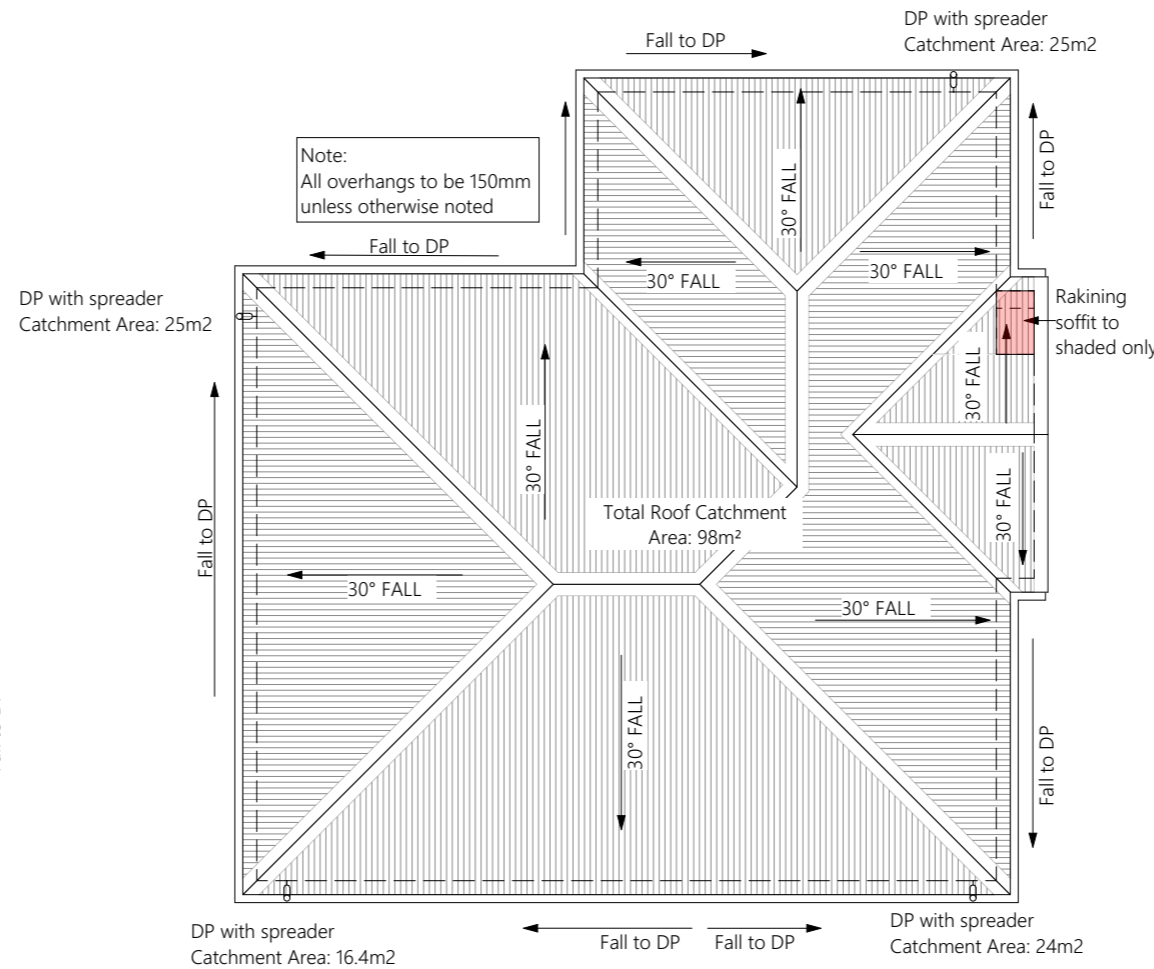
## Soffit Lining

4.5mm HardieFlex soffit lining

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

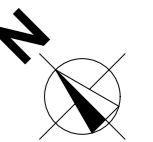


1 Ground Floor Roof Plan 1:100



2 First Floor Roof Plan 1:100

**UHCC APPROVED**  
BC220350  
4/08/2022



New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	
Drawing Sheet:	Roof Plans

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

Drawing No: 111

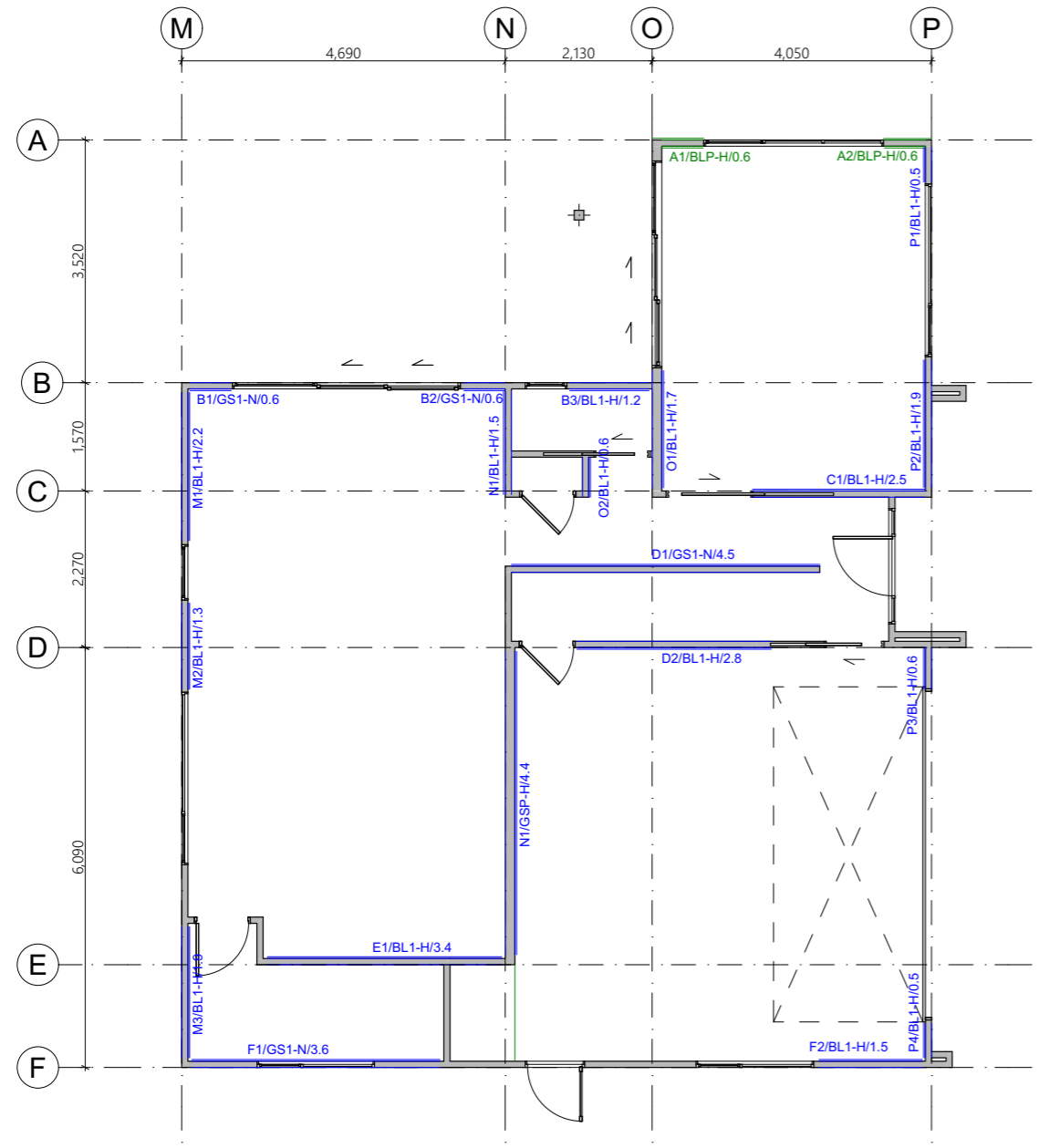
### Bracing Legend

- Plasterboard Element
- Plasterboard+Ply Element

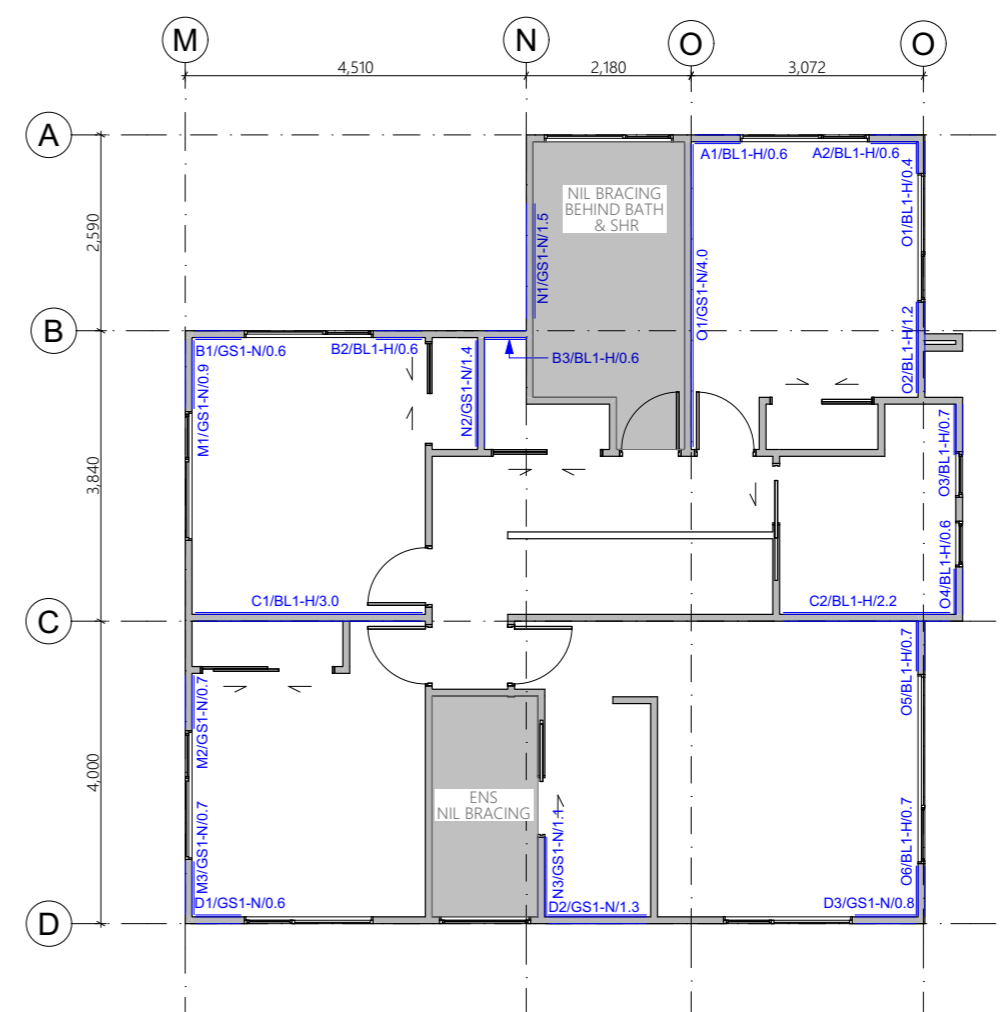
### Bracing Notes

General GIB bracing notes  
 Bracing has been designed with GIB Ezybrace calculator, refer to attached calculation sheets for more info. If there are any conflicts, please contact the designer.

All bracing elements to comply with NZS3604:2011, NZBC B1/AS1 & GIB Ezybrace Systems 2016. Install all bracing elements in accordance with GIB product specification.

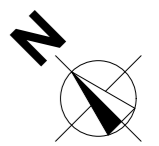


1 Lower Bracing Plan 1:100



2 Upper Bracing Plan 1:100

**UHCC APPROVED**  
**BC220350**  
**4/08/2022**



New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	1:100
Drawing Sheet:	Bracing Plans

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

Drawing No: 112

## Plumbing Legend

- DP DN80 downpipe
- ORG Overflow relief gully
- TV DN50 terminal vent
- IP Inspection point
- FWG Floor waste gully
- R Rinnai A26
- I Stop valve

## Plumbing & Drainage Notes

**General plumbing notes**  
 Contractor to ensure all work complies with the NZ Building Code and relevant standards, along with local territorial authorities' bylaws prior to work commencing.  
 All Foul Water plumbing work to comply with AS/NZS3500.2  
 All Storm Water plumbing work to comply with E1/AS1 & AS/NZS3500.3  
 All bends and junctions under slab must not be less than 45° (in plan).  
 Contractor/Plumber to submit as laid drainage plan to council upon completion of all plumbing/drainage works

### Water supply

Water supply pipe materials to comply with G12/AS1 table 1:  
 Hot & Cold: copper, galvanised steel or polybutylene  
 Cold only: uPVC or polyethylene  
 All hot and cold water pipework through slab shall be in DN65 uPVC conduit.  
 All hot water piping shall be thermally insulated to comply with H1/AS1 clause 5.0 hot water systems

### All water supply pipe sizes installed to comply with G12/AS1 table 4

Sink, laundry, bath, basin 15mmØ  
 Shower 20mmØ  
 Pipes based on a maximum pipe length of 20 metres

Ensure hot water temperature at any sanitary fixture used for personal hygiene does not exceed 55°

### Fixture trap and waste sizes

Fixture traps for hand basins to be DN40 trap, DN65 drain pipe  
 Fixture traps from sinks, bath, showers and tubs to be DN65 trap, DN65 drain.  
 Fixture traps from WC to be DN100 trap and DN100 drain.

### Stack

Plumbing stack must comply with AS/NZS3500.2

Stack to be DN100. No connections shall be made closer than 500mm downstream or upstream of the base of the stack; and no discharge pipe connecting a fixture upstream of a junction that connects a stack to a drain or graded pipe shall be within 500mm of the base of the stack as per AS/NZS3500.2 Section 6.7

Bends at the base of stacks shall not be smaller in size than the graded pipe or drain to which they connect. They shall have a centre-line radius not less than that stated in table 6.5. Consist of two 45 bends separated by a straight pipe of length not less than twice the bore of the pipe.

### Continuous spouting rainwater system

Continuous spouting rainwater system, prefinished Colorcote spouting and downpipes, DN80 downpipes unless otherwise noted.

### Overflow Relief Gully

Top of ORG to be min. 150mm below the overflow level of the lowest sanitary fixture served by the drainage system.  
 The overflow level of ORG to be a min. 75mm above paved ground & 100mm above unpaved ground  
 ORG to have a grating to allow for surcharge  
 Waste pipes discharging into ORG are arranged to permit easy cleaning of gully

## Water Heaters

### Gas water heater

External Rinnai Infinity A26 water heater to be installed to manufacturers specification, refer to installation guide.  
 Rinnai to have minimum clearances as follows:  
 Ground clearance: 300mm  
 External doors: 300mm  
 Opening windows (side): 300mm  
 Opening windows above: 1500mm  
 Internal & external corners: 300mm

## Showers

### Proprietary acrylic shower

Proprietary acrylic showers to be installed in accordance with E3 internal moisture. Acrylic wall linings shall extend to ceiling. Junctions used between the tray and wall linings shall be constructed in accordance with E3 Figure 4 (a) or (b) Refer details. All glazing within a wet area to be grade A safety glass. All showers 1mx1m unless otherwise noted.

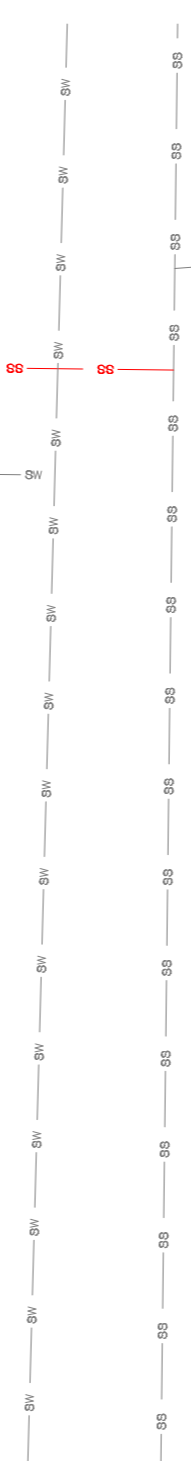
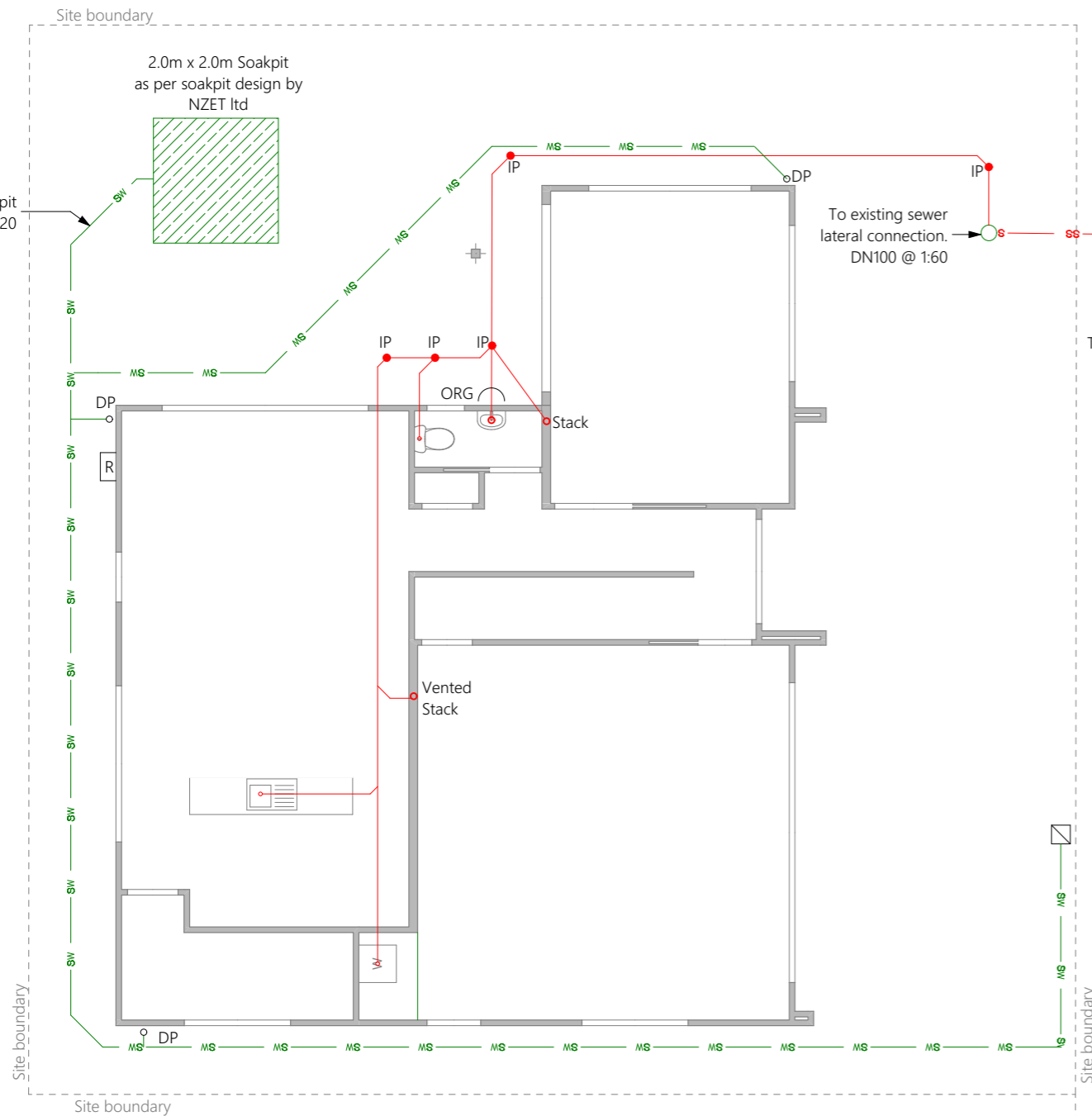
### Tiled Shower

Tiled Showers to be installed in accordance with E3 internal moisture. Tiles used membrane Ardex WPM001 up to ceiling height, installed to manufacturer's specification. Junctions used between the floor and wall linings shall be constructed in accordance with E3 Figure 4 (a) or (b) Refer details. All glazing within a wet area and within 1500mm of floor (except where a vanity unit bench etc of a height of 750mm and a minimum width of 300mm is located in front of glazing) as being A grade safety or toughened glass. All showers 1mx1m unless otherwise noted.

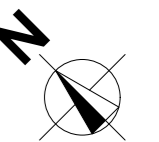
**UHCC APPROVED**

BC 220350

4/08/2022



1 Lower Plumbing & Drainage Plan 1:100



New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	
Drawing Sheet:	Lower Plumbing Plan

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

Drawing No: 113

## Plumbing Legend

- DP DN80 downpipe
- ORG Overflow relief gully
- TV DN50 terminal vent
- IP Inspection point
- FWG Floor waste gully
- ⌈R⌋ Rinnai A26
- ⌈I⌋ Stop valve

## Plumbing & Drainage Notes

**General plumbing notes**  
 Contractor to ensure all work complies with the NZ Building Code and relevant standards, along with local territorial authorities' bylaws prior to work commencing.  
 All Foul Water plumbing work to comply with AS/NZS3500.2  
 All Storm Water plumbing work to comply with E1/AS1 & AS/NZS3500.3  
 All bends and junctions under slab must not be less than 45° (in plan).  
 Contractor/Plumber to submit as laid drainage plan to council upon completion of all plumbing/drainage works

### Water supply

Water supply pipe materials to comply with G12/AS1 table 1:  
 Hot & Cold: copper, galvanised steel or polybutylene  
 Cold only: uPVC or polyethylene  
 All hot and cold water pipework through slab shall be in DN65 uPVC conduit.  
 All hot water piping shall be thermally insulated to comply with H1/AS1 clause 5.0 hot water systems

All water supply pipe sizes installed to comply with G12/AS1 table 4

Sink, laundry, bath, basin 15mmØ  
 Shower 20mmØ  
 Pipes based on a maximum pipe length of 20 metres

Ensure hot water temperature at any sanitary fixture used for personal hygiene does not exceed 55°

### Fixture trap and waste sizes

Fixture traps for hand basins to be DN40 trap, DN65 drain pipe  
 Fixture traps from sinks, bath, showers and tubs to be DN65 trap, DN65 drain.  
 Fixture traps from WC to be DN100 trap and DN100 drain.

### Continuous spouting rainwater system

Continuous spouting rainwater system, prefinished Colorcote spouting and downpipes, DN80 downpipes unless otherwise noted.

### Overflow Relief Gully

Top of ORG to be min. 150mm below the overflow level of the lowest sanitary fixture served by the drainage system.

The overflow level of ORG to be a min. 75mm above paved ground & 100mm above unpaved ground

ORG to have a grating to allow for surcharge

Waste pipes discharging into ORG are arranged to permit easy cleaning of gully

## Water Heaters

### Gas water heater

External Rinnai Infinity A26 water heater to be installed to manufacturers specification, refer to installation guide.

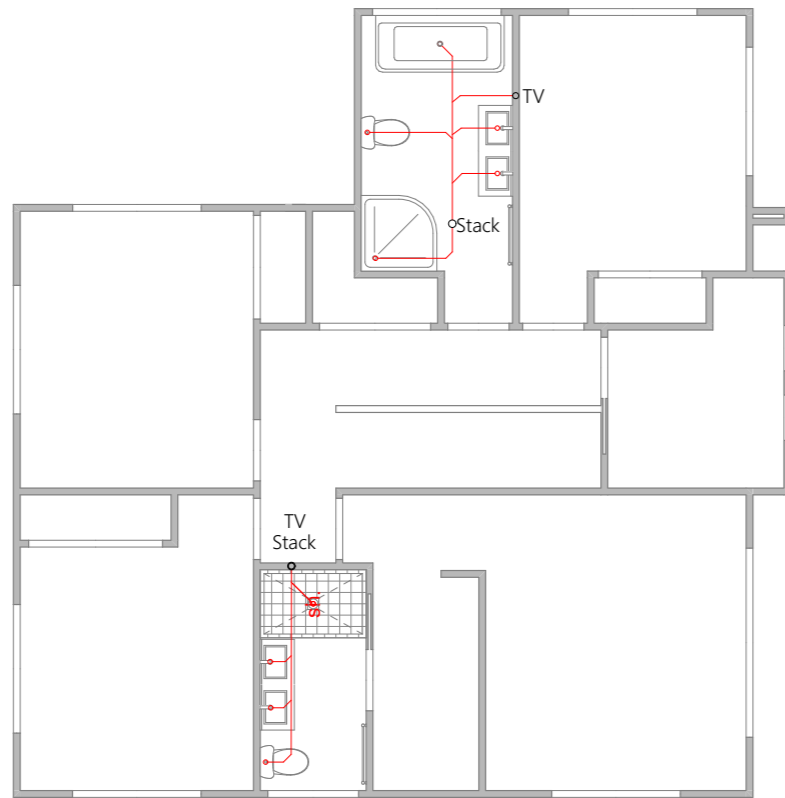
Rinnai to have minimum clearances as follows:

Ground clearance: 300mm  
 External doors: 300mm  
 Opening windows (side): 300mm  
 Opening windows above: 1500mm  
 Internal & external corners: 300mm

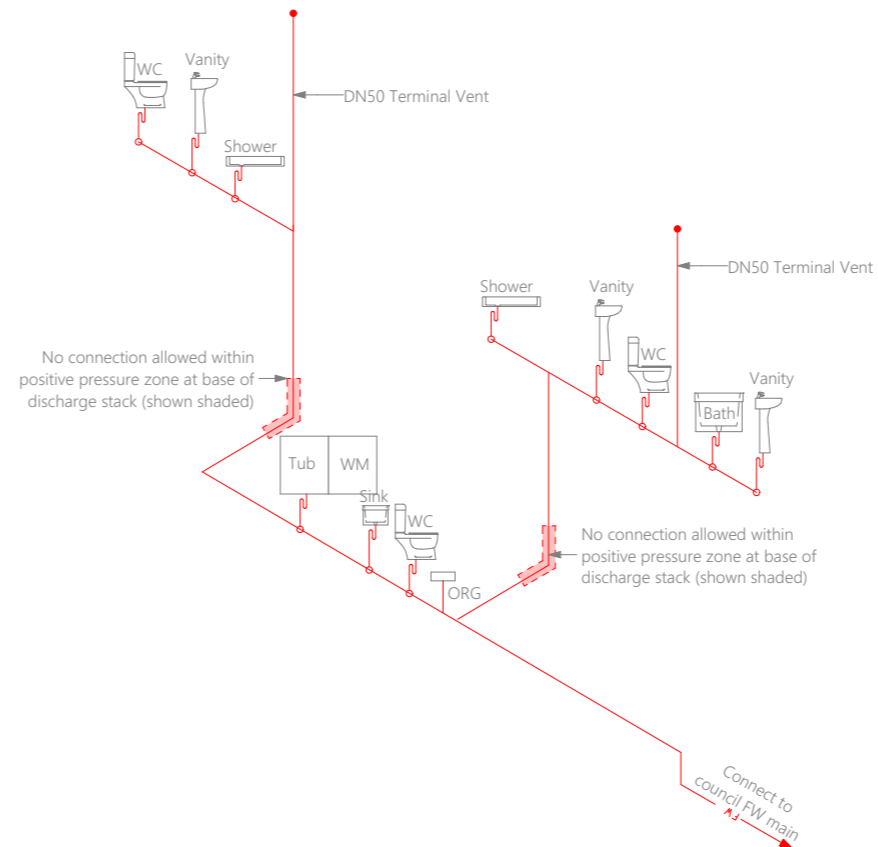
## Showers

### Proprietary acrylic shower

Proprietary acrylic showers to be installed in accordance with E3 internal moisture. Acrylic wall linings shall extend to ceiling. Junctions used between the tray and wall linings shall be constructed in accordance with E3 Figure 4 (a) or (b) Refer details. All glazing within a wet area to be grade A safety glass. All showers 1mx1m unless otherwise noted.

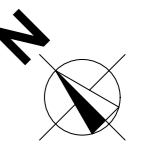


2 Upper Plumbing & Drainage 1:100







Schematic

**UHCC APPROVED**  
**BC220350**  
**4/08/2022**



## Electrical Legend

-  S/M Smart Meter
-  G Garage door motor
- s.d.  Smoke detector
-  E Extractor fan

## Electrical Notes

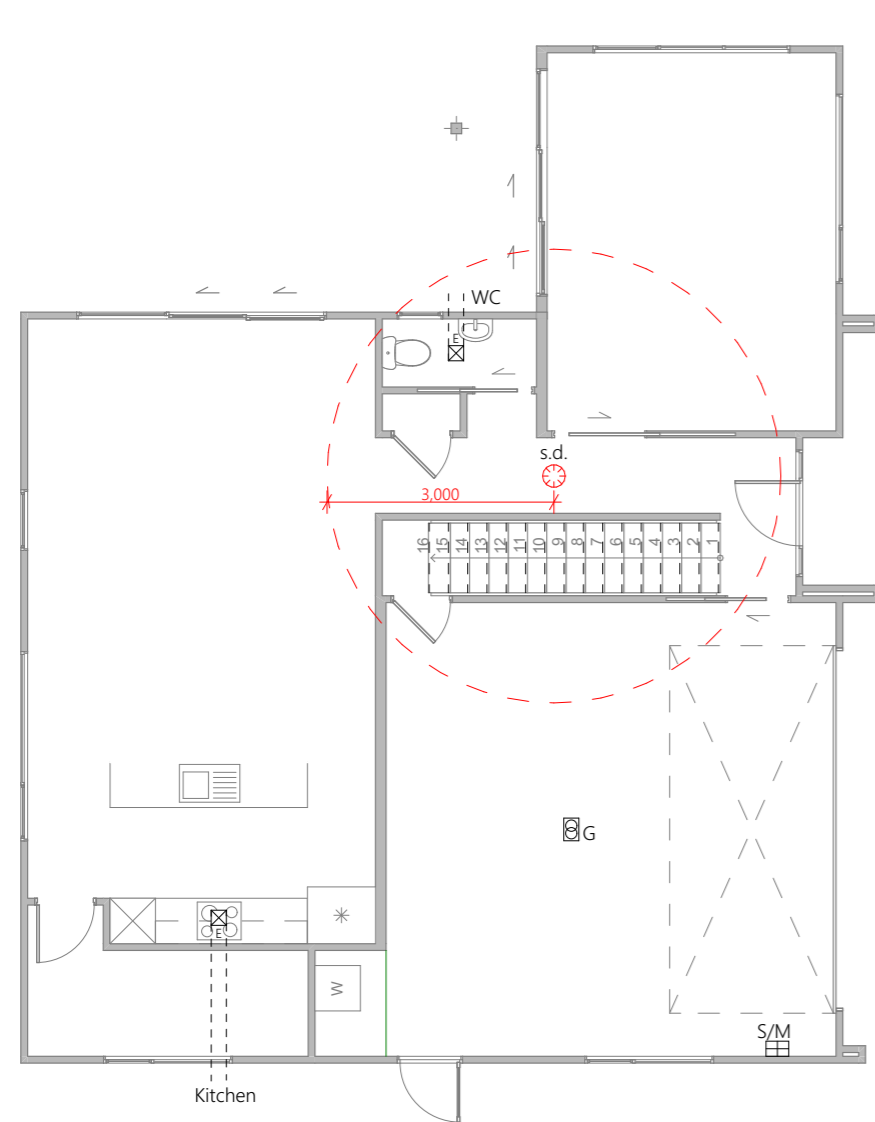
General electrical notes  
 Ensure all habitable rooms are fitted with a minimum of one light fixture. All habitable internal spaces are to have a minimum illuminance of 20 lux or a minimal total wattage required per m2 of floor area as shown in G8/AS1, Table 1. Lights in the stairwell to provide 100lux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

All electrical works to be installed to comply with NZBC F7/AS1, AS/NZS 3000:2007, AS/NZS 3008.1.2:2010, AS/NZS 5000.2:2006

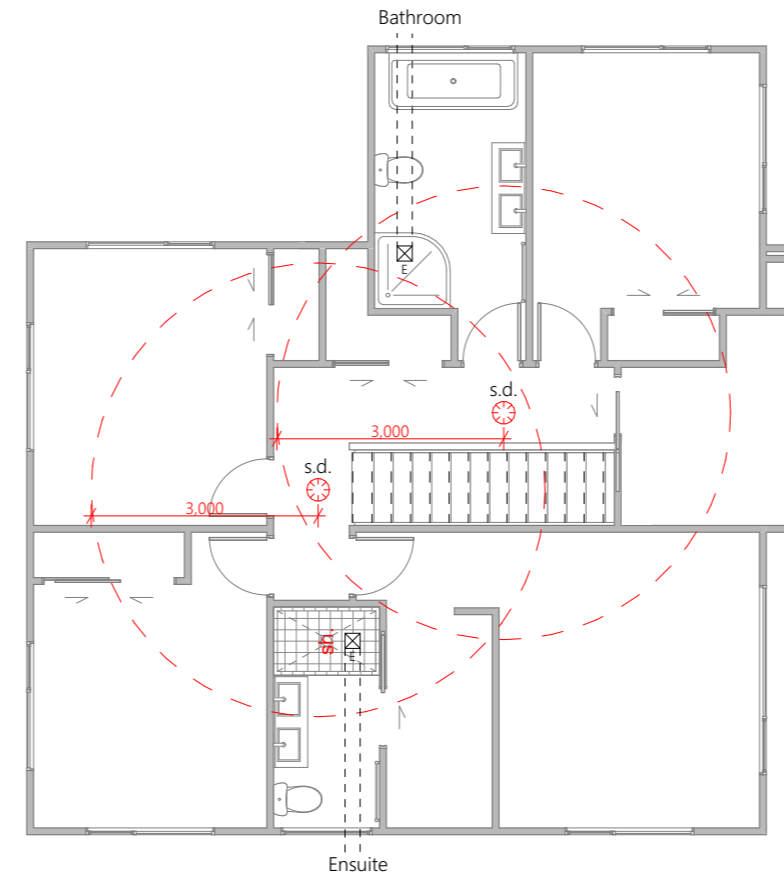
Recessed downlights  
 Downlights to be CA135, CA180, IC, or IC-F to comply with AS/NZS 60598.2.2 Amendment A

Smoke detectors  
 Smoke detectors to be installed to comply with NZBC F7 and be located within 3m of each bedroom. Smoke detectors to meet at least one of the following standards: AS 3786, ISO 12239 or BS EN 14604

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

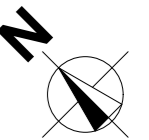


1 Lower Electrical Plan 1:100



2 Upper Electrical Plan 1:100

**UHCC APPROVED**  
**BC220350**  
**4/08/2022**



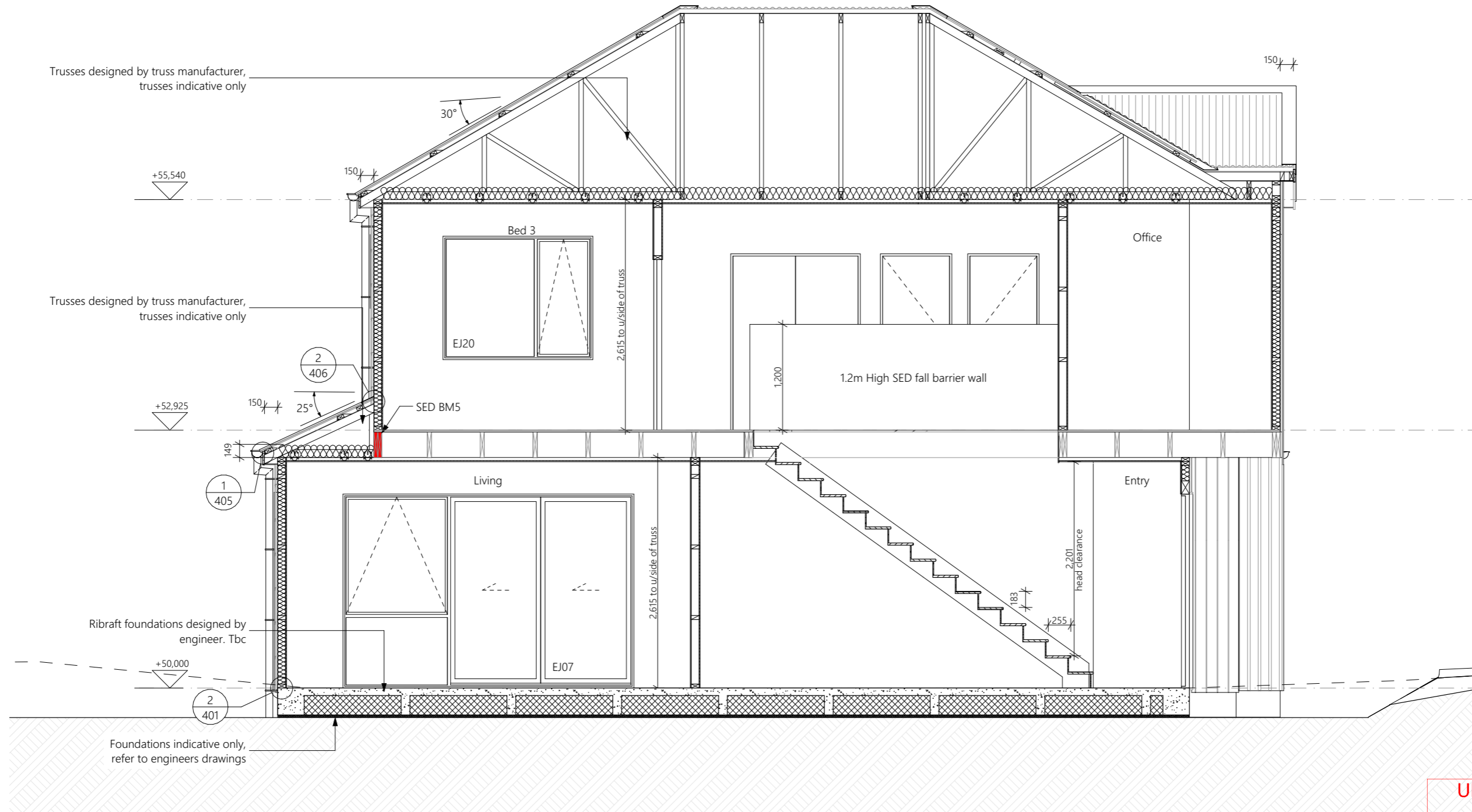
New Multi-Unit Development	Client: Marylou Developments	
Lot 1, 47 Heretaunga Square,	Job No: 20019-01	
Upper Hutt	Date: 17/06/2022	
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set:	Working Drawings	
Drawn By:	K Breach	
Scale:		
Drawing Sheet:	Electrical Plan	

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

Drawing No: 115



1 Section A 1:50

**UHCC APPROVED**  
 BC220350  
 4/08/2022

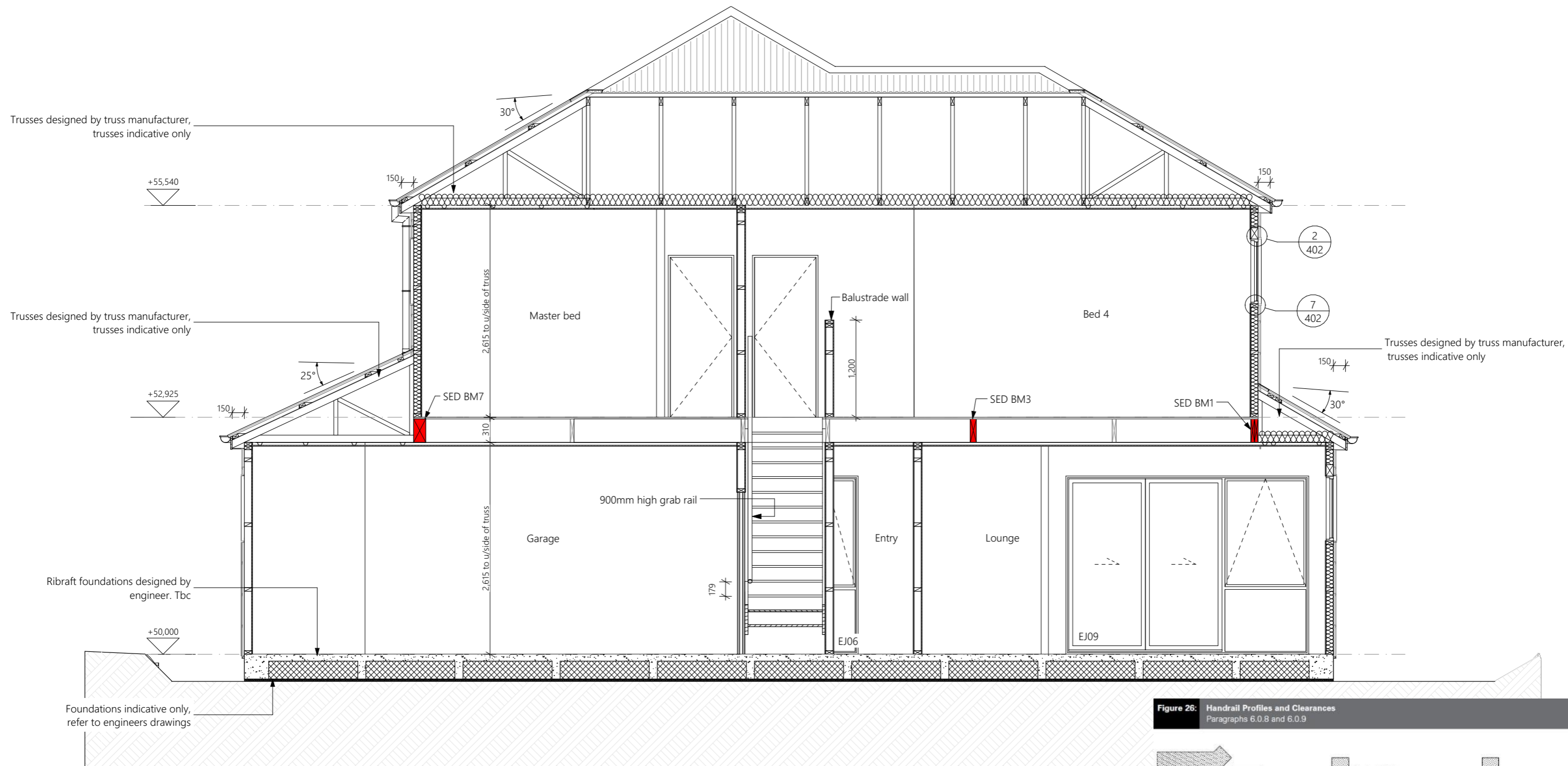
New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	1:50
Drawing Sheet:	Section A

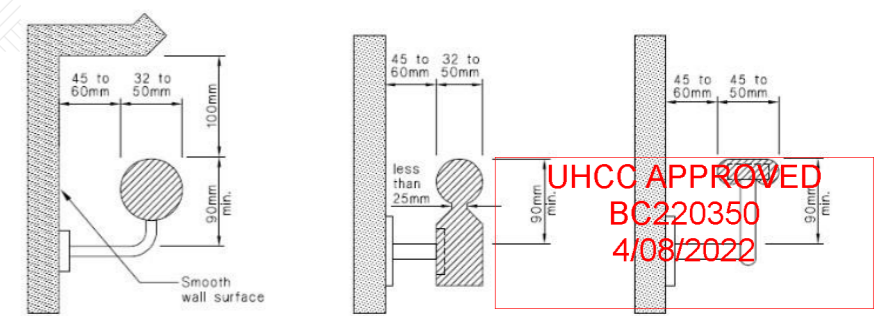
All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

Drawing No: 201



1 Section B 1:50

**Figure 26: Handrail Profiles and Clearances**  
Paragraphs 6.0.8 and 6.0.9



The profiles shown comply with the provisions for accessible handrails.

The clearances apply to all handrails and the maximum dimension must be used for rough textured wall surfaces.

**(b) Acceptable profiles and clearances for accessible stairways**

New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt

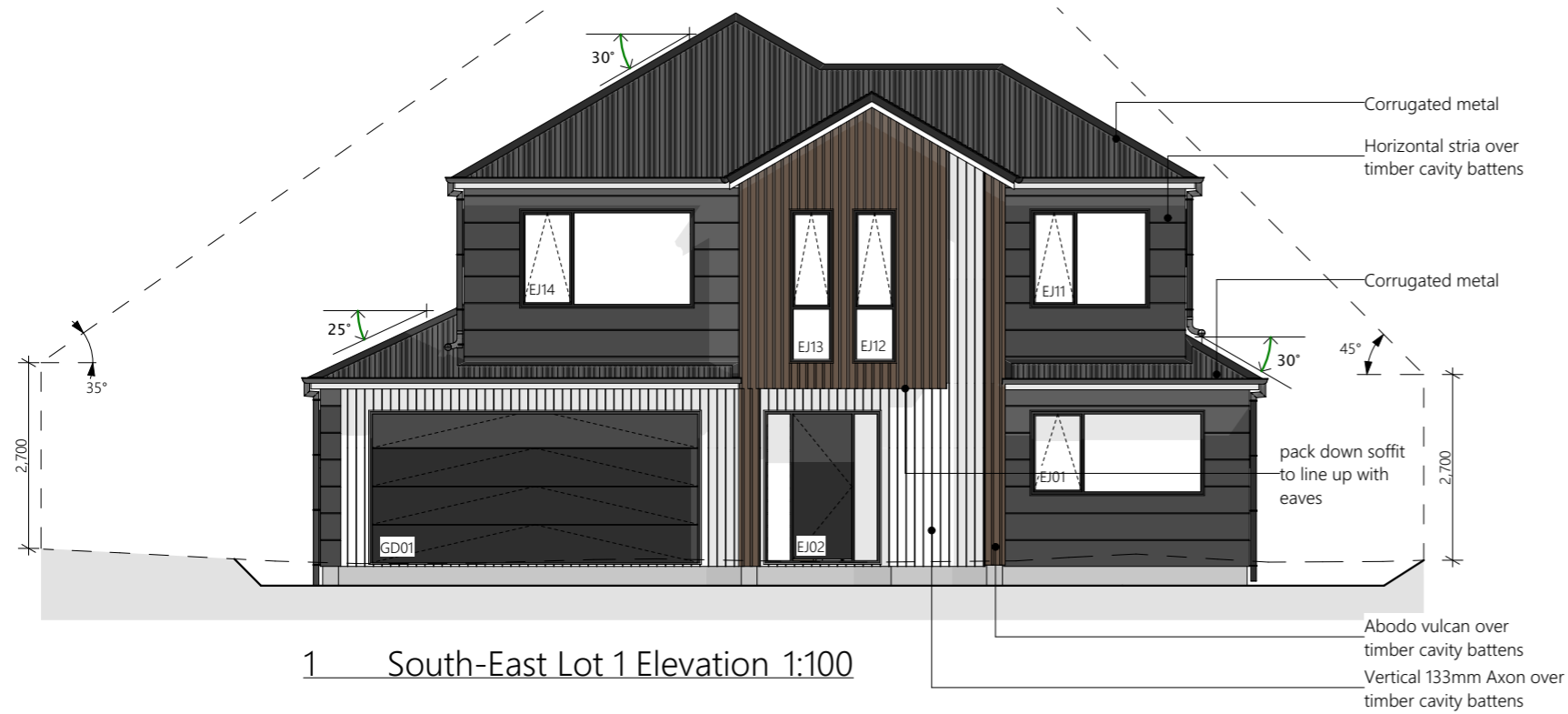


Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	1:50, 1:1.7053
Drawing Sheet:	Section B

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

Drawing No: 202





1 South-East Lot 1 Elevation 1:100



2 North-East Lot 1 Elevation 1:100

BUILDING ENVELOPE RISK MATRIX		
Elevation 1		
Risk Factor	Risk Severity	Risk Score
Wind zone (per NZS 3604)	Medium risk	0
Number of storeys	High risk	2
Roof/wall intersection design	Very high risk	5
Eaves width	High risk	2
Envelope complexity	Medium risk	1
Deck design	Low risk	0
<b>Total Risk Score:</b>		<b>10</b>

BUILDING ENVELOPE RISK MATRIX		
Elevation 2		
Risk Factor	Risk Severity	Risk Score
Wind zone (per NZS 3604)	Medium risk	0
Number of storeys	High risk	2
Roof/wall intersection design	Very high risk	5
Eaves width	High risk	2
Envelope complexity	Medium risk	1
Deck design	Low risk	0
<b>Total Risk Score:</b>		<b>10</b>

**UHCC APPROVED**

H1 SCHEDULE METHOD		
Total Perimeter N, E, S, W walls	82.12m	
Wall Area (2.615m wall height)	186.14m <sup>2</sup>	
Total Glazing Area	50.83m <sup>2</sup>	
Total Glazing Area to Wall Area	27.30%	
Total Perimeter E, S, W walls	67.82m	
Wall Area (2.615m wall height)	138.89m <sup>2</sup>	
Total Glazing Area	15.94m <sup>2</sup>	
Total Glazing Area to Wall Area	11.47%	

**BC220350**

**4/08/2022**

New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	
Drawing Sheet:	Elevations 1 & 2

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

Drawing No: 301



3 North-West Lot 1 Elevation 1:100



4 South-West Lot 1 Elevation 1:100

BUILDING ENVELOPE RISK MATRIX		
Elevation 3		
Risk Factor	Risk Severity	Risk Score
Wind zone (per NZS 3604)	Medium risk	0
Number of storeys	High risk	2
Roof/wall intersection design	Low risk	0
Eaves width	High risk	2
Envelope complexity	Very high risk	6
Deck design	Low risk	0
<b>Total Risk Score:</b>		<b>10</b>

BUILDING ENVELOPE RISK MATRIX		
Elevation 4		
Risk Factor	Risk Severity	Risk Score
Wind zone (per NZS 3604)	Medium risk	0
Number of storeys	High risk	2
Roof/wall intersection design	Low risk	0
Eaves width	High risk	2
Envelope complexity	Very high risk	6
Deck design	Low risk	0
<b>Total Risk Score:</b>		<b>10</b>

H1 SCHEDULE B122	
BC20350	
4/08/2022	
Total Perimeter N, E, S, W walls	82.12m
Wall Area (2.615m wall height)	186.14m <sup>2</sup>
Total Glazing Area	50.83m <sup>2</sup>
Total Glazing Area to Wall Area	27.30%
Total Perimeter E, S, W walls	67.82m
Wall Area (2.615m wall height)	138.89m <sup>2</sup>
Total Glazing Area	15.94m <sup>2</sup>
Total Glazing Area to Wall Area	11.47%

**UHCC APPROVED**

**BC20350**

**4/08/2022**

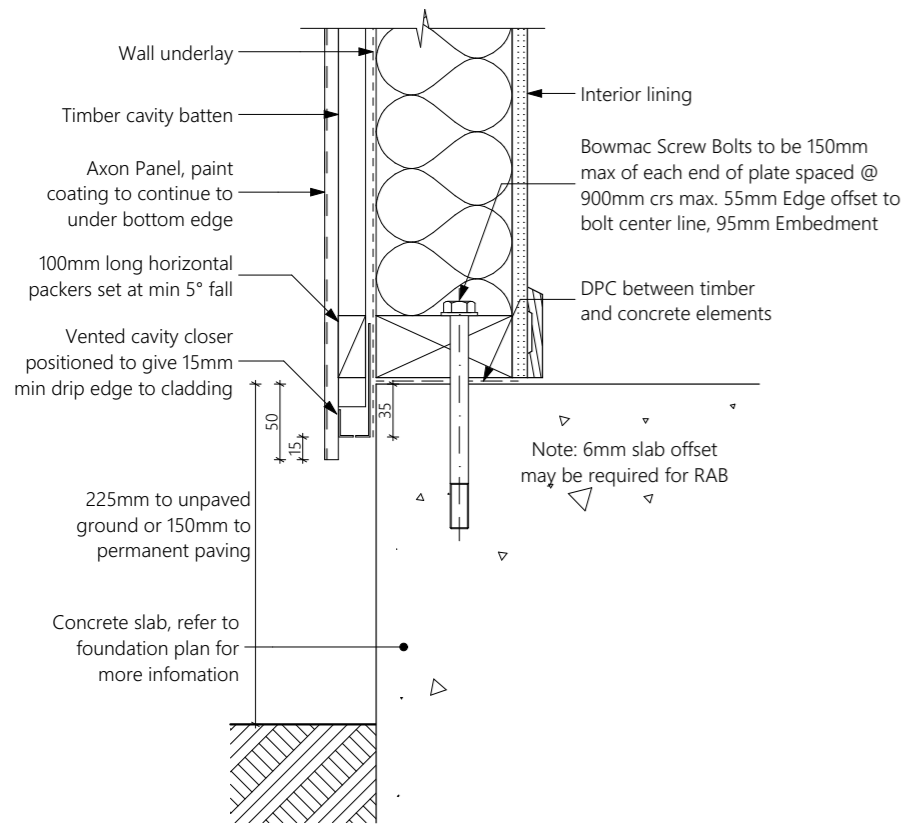
New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



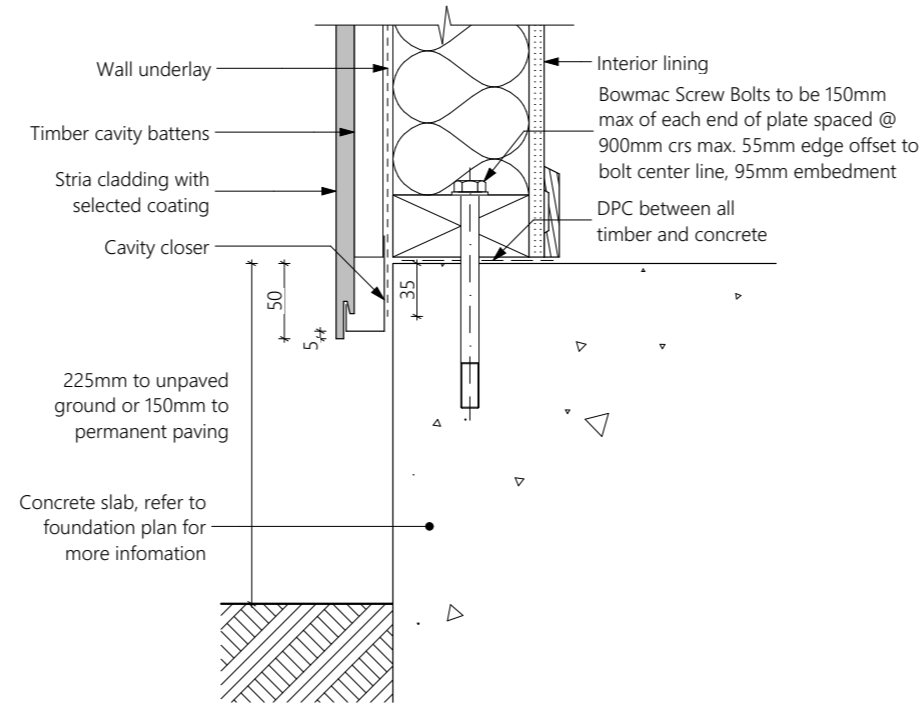
Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	
Drawing Sheet:	Elevations 3 & 4

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

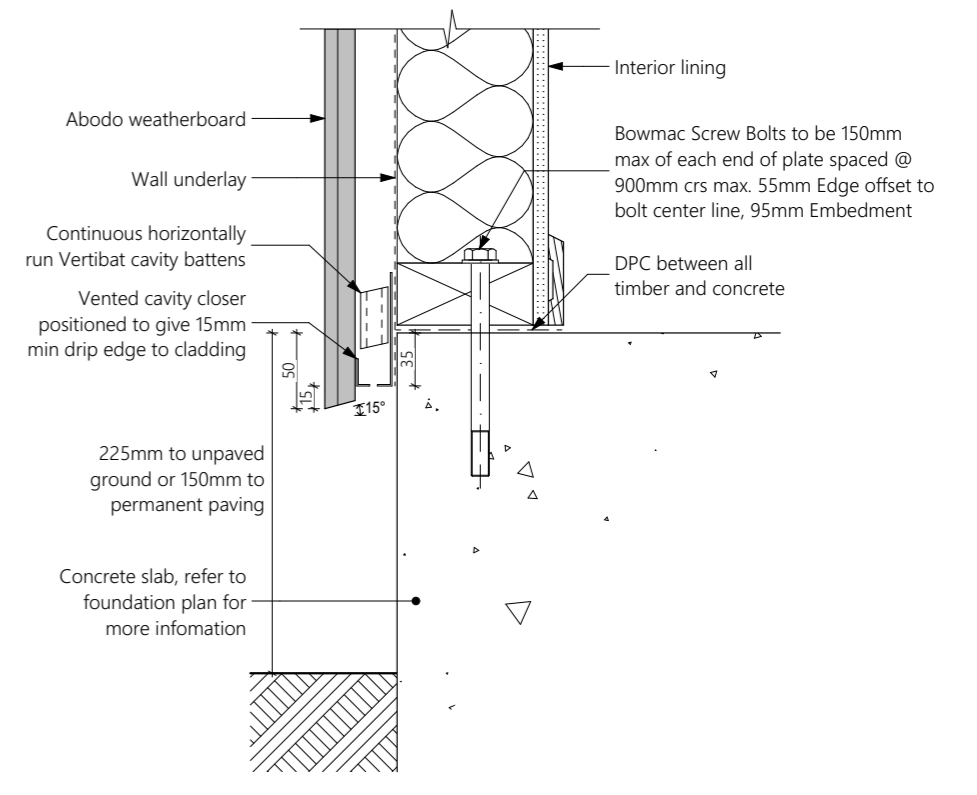
Drawing No: 302



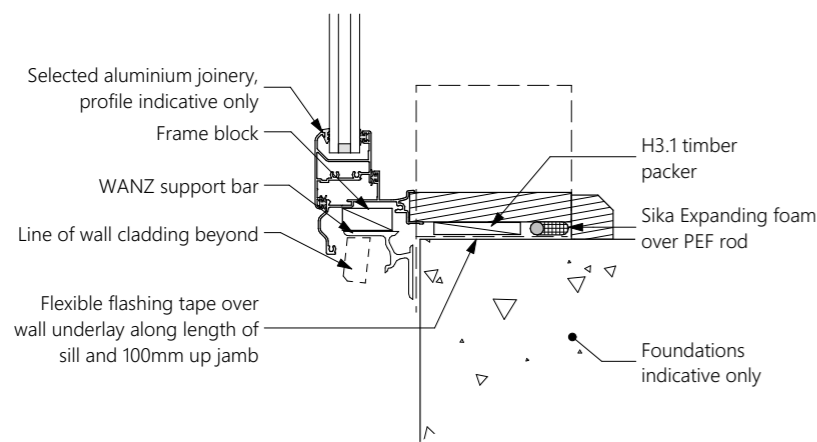
1 Wall base - Axon 1:5



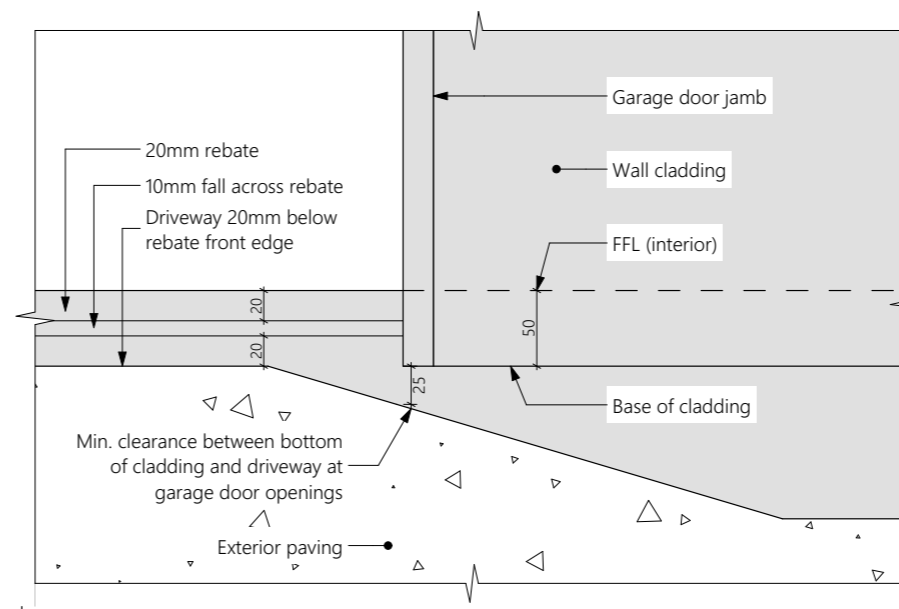
2 Wall base - Stria 1:5



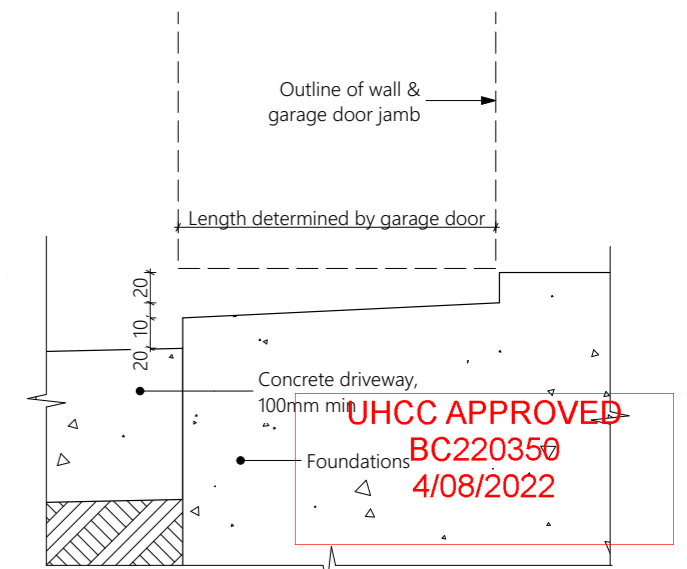
3 Wall base - Abodo Vulcan 1:5



4 Door Sill 1:5



5 Garage Door Threshold 1:5



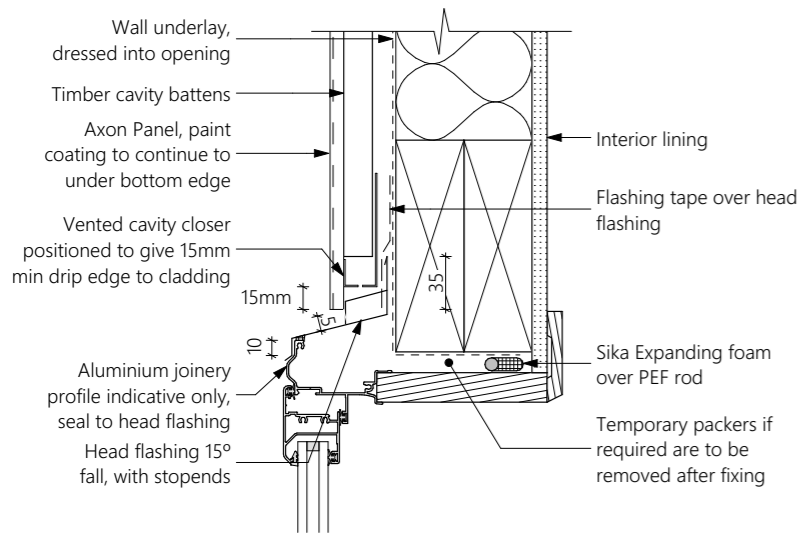
**UHCC APPROVED**  
BC220350  
4/08/2022

Note: All details to be read in conjunction with attached manufacturer's installation guides and specifications. If there are any inaccuracies or inconsistencies please contact designer for clarification prior to commencing work

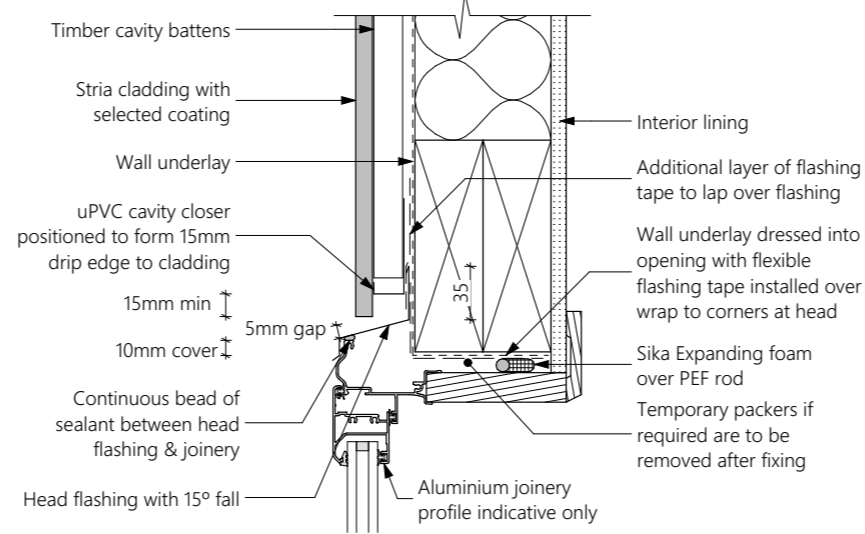
New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



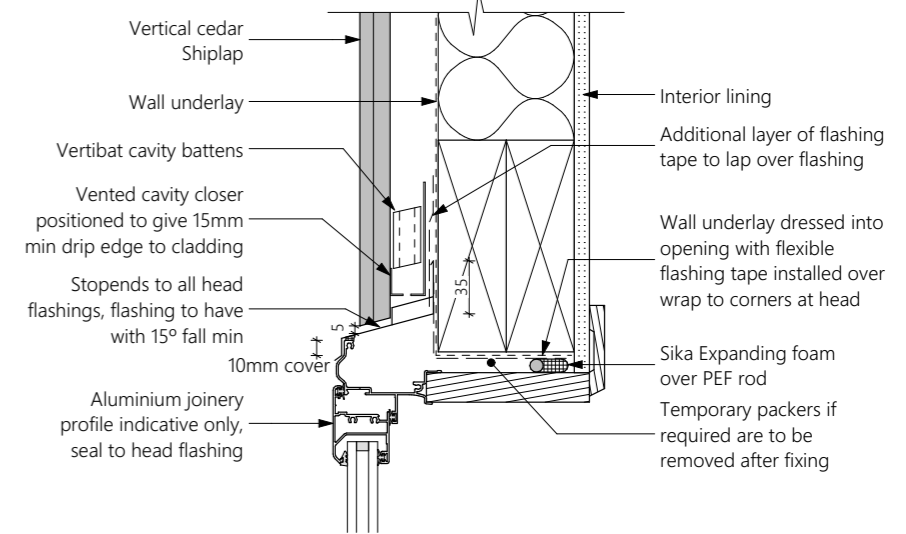
Drawing Set:	Working Drawings	All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.
Drawn By:	K Breach	
Scale:	1:5	
Drawing Sheet:	Details - Foundation	
		Drawing No: 401



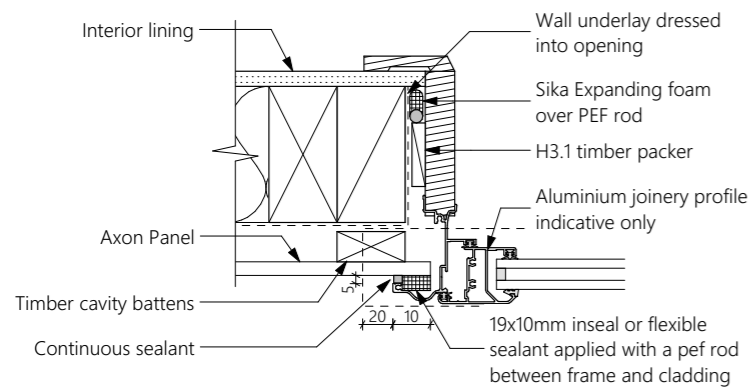
1 Head - Axon 1:5



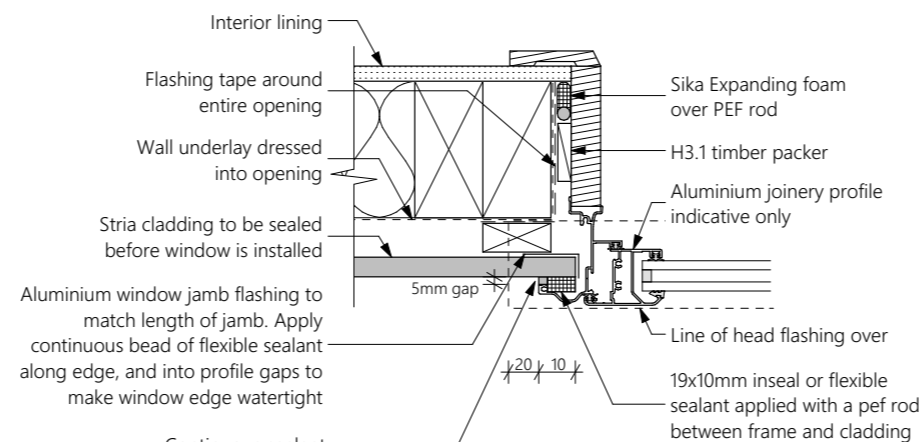
2 Head - Stria 1:5



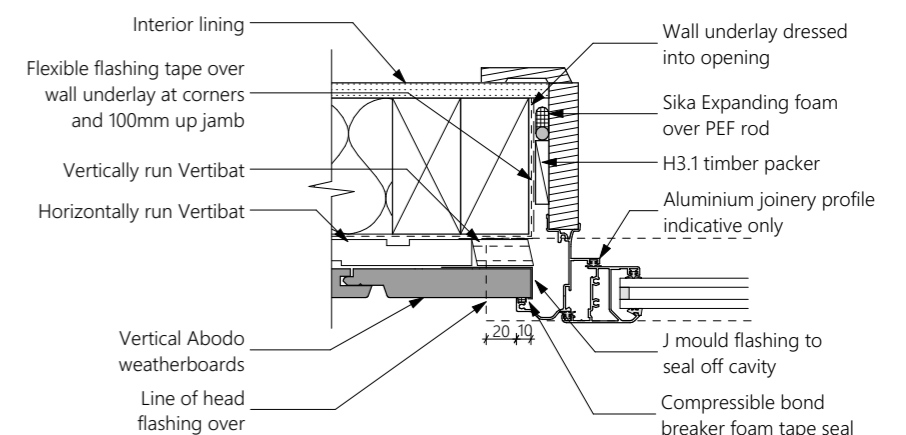
3 Head - Abodo 1:5



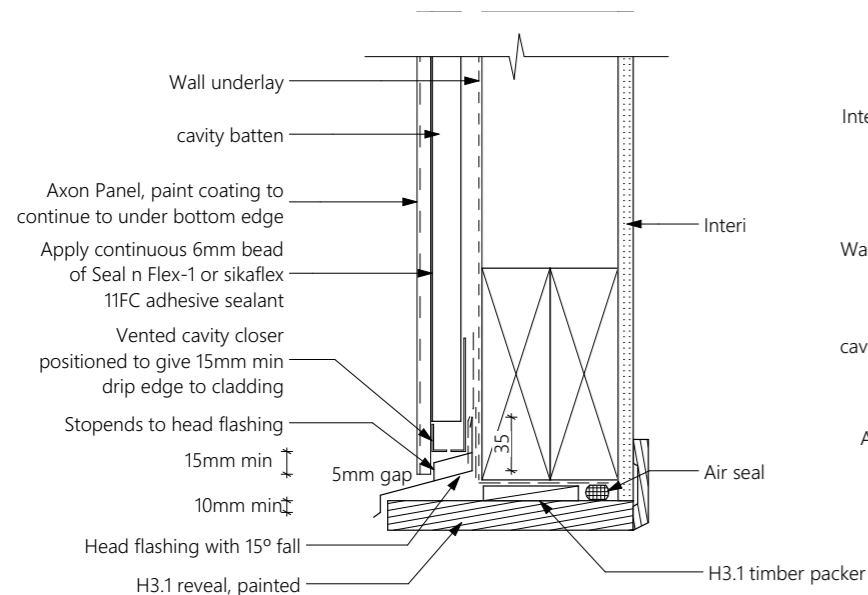
4 Jamb - Axon 1:5



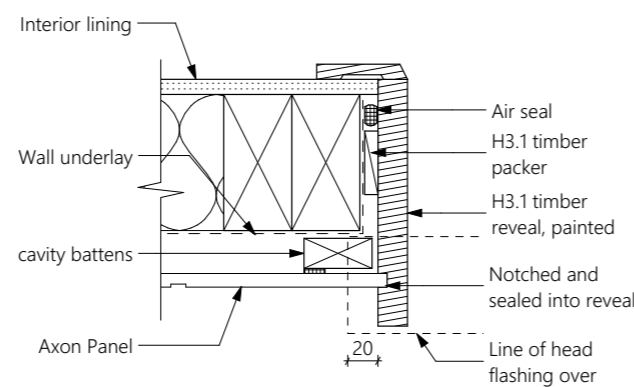
5 Jamb - Stria 1:5



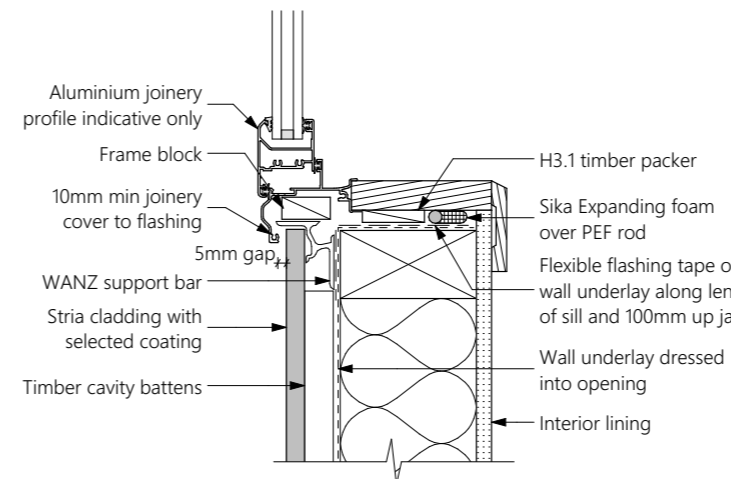
6 Jamb - Abodo 1:5



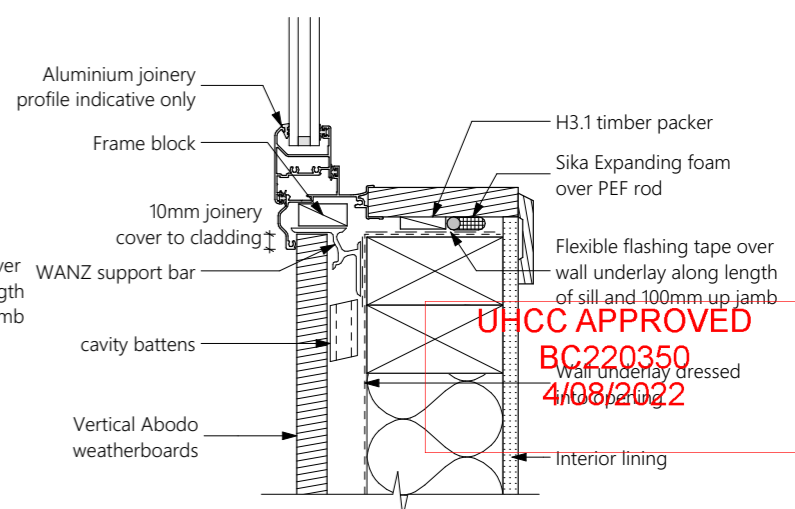
9 Head - Garage 1:5



9 Jamb - Garage 1:5



7 Sill - Stria 1:5



8 Sill - Abodo 1:5

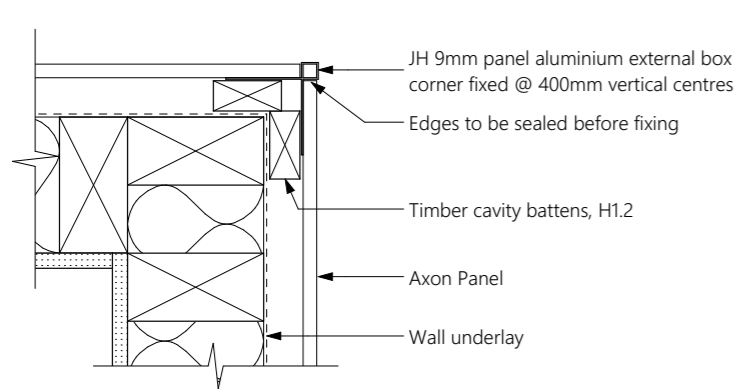
Note: All details to be read in conjunction with attached manufacturer's installation guides and specifications. If there are any inaccuracies or inconsistencies please contact designer for clarification prior to commencing work

**UHCC APPROVED**  
BC220350  
4/08/2022

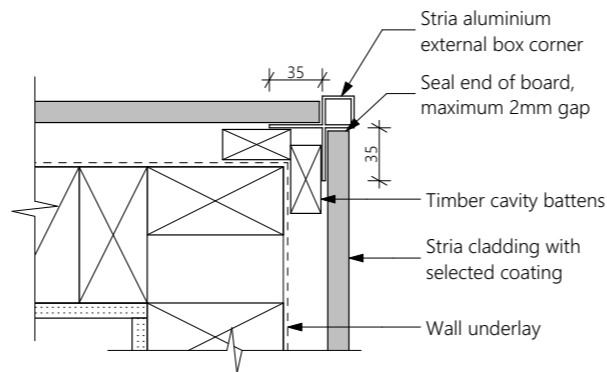
New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



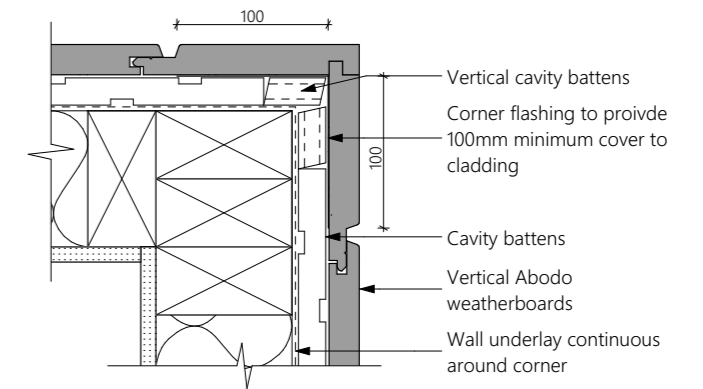
Drawing Set:	Working Drawings	All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.
Drawn By:	K Breach	
Scale:	1:5	
Drawing Sheet:	Details - Window & Door	
		Drawing No: 402



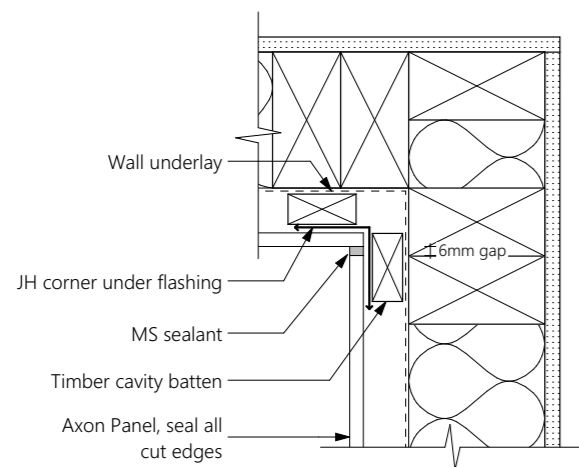
1 External corner - Axon 1:5



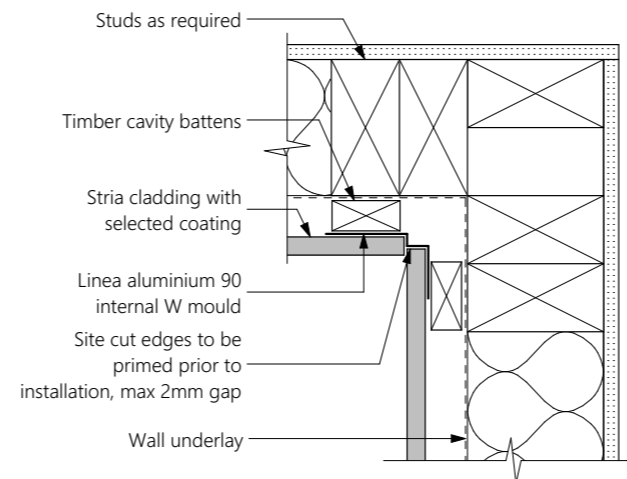
2 External corner - Stria 1:5



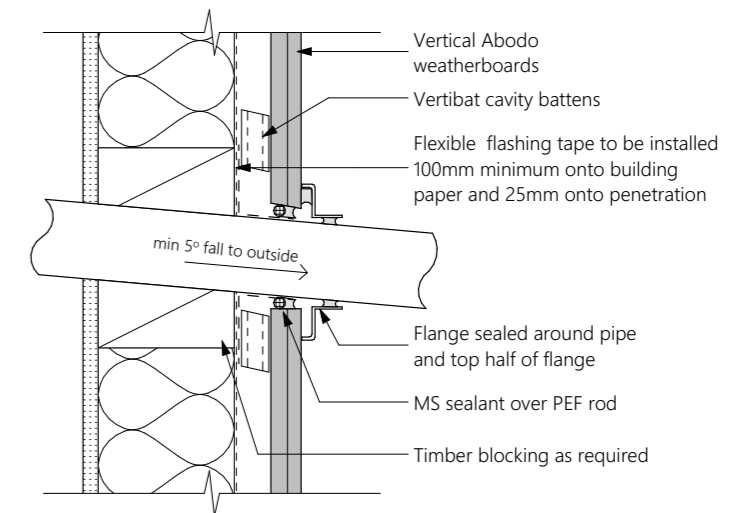
3 External corner - Abodo 1:5



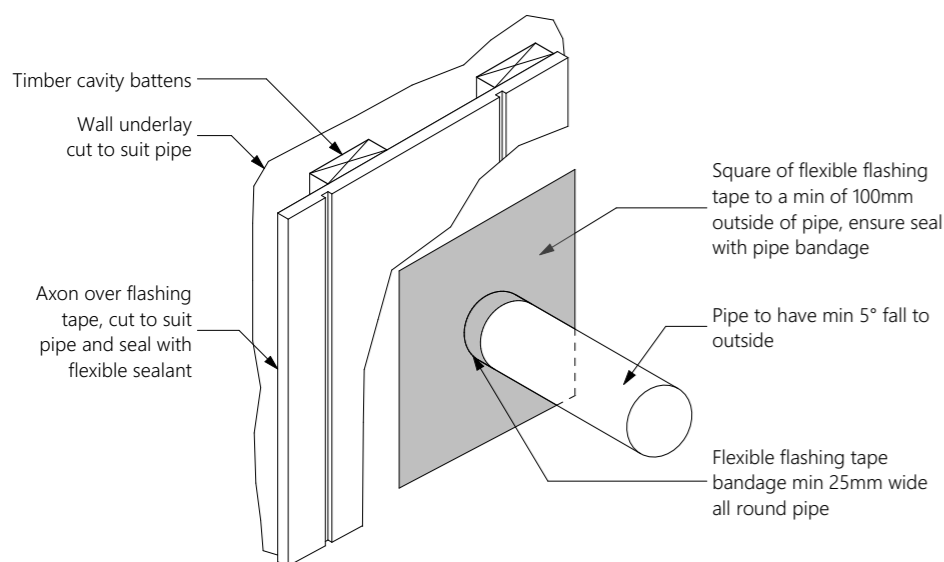
4 Internal corner - Axon 1:5



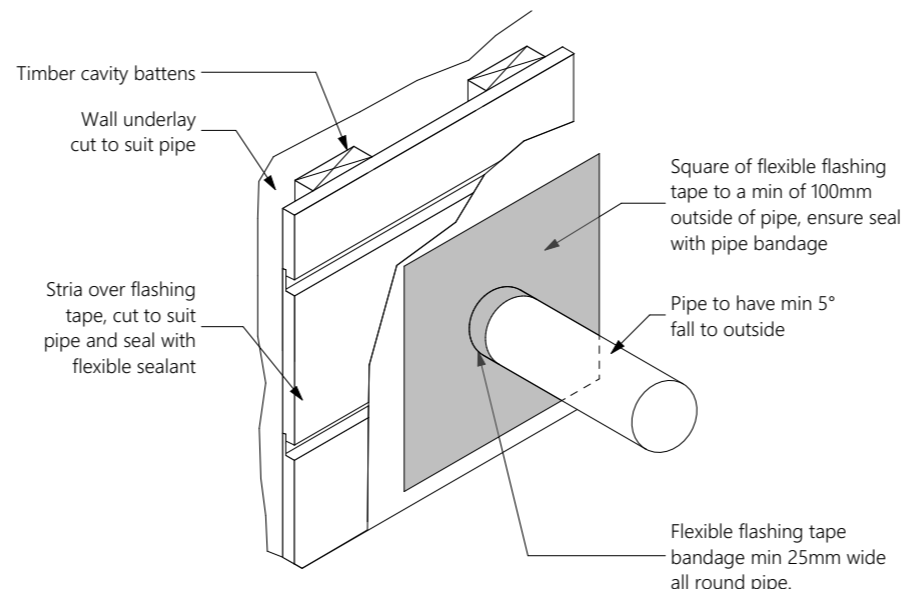
5 Internal corner - Stria 1:5



8 Wall Penetration - Abodo 1:5



6 Wall Penetration - Axon 1:5



7 Wall Penetration - Stria 1:5

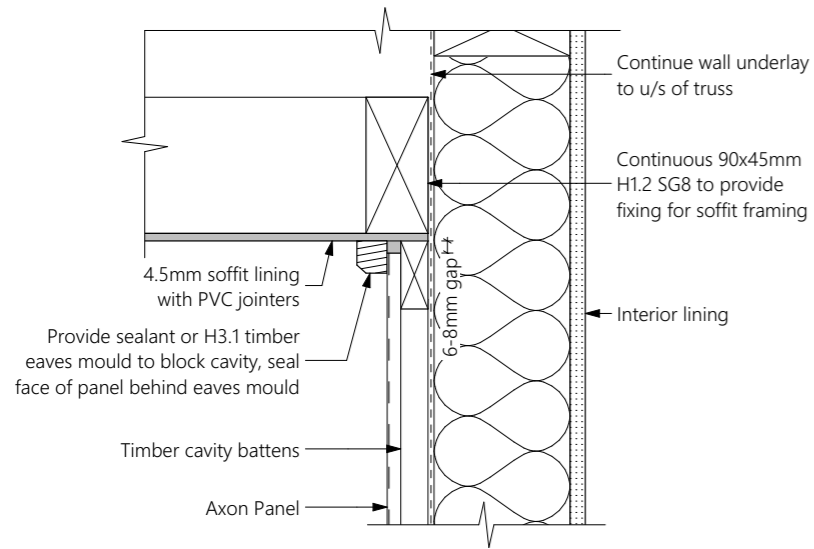
**UHCC APPROVED**  
**BC220350**  
**4/08/2022**

Note: All details to be read in conjunction with attached manufacturer's installation guides and specifications. If there are any inaccuracies or inconsistencies please contact designer for clarification prior to commencing work

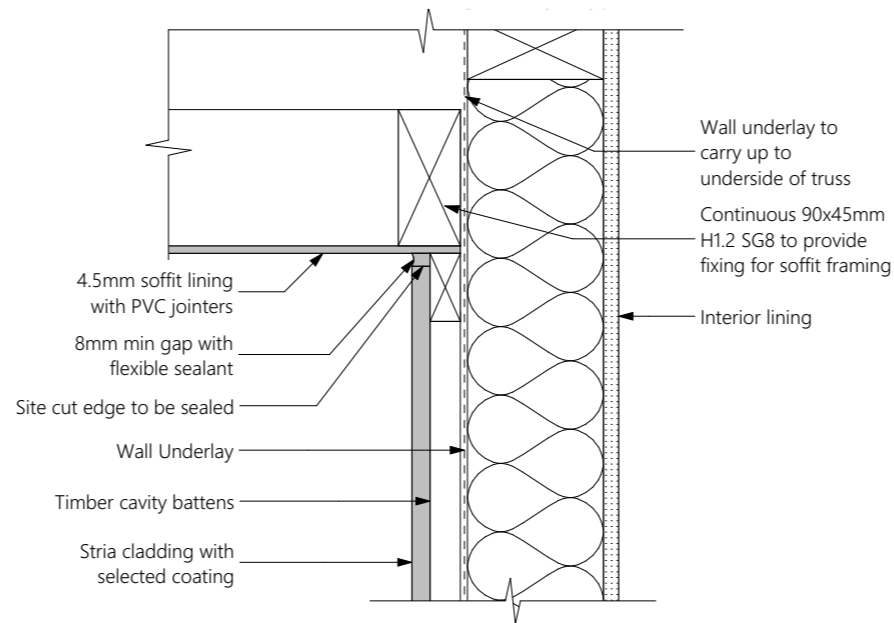
New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



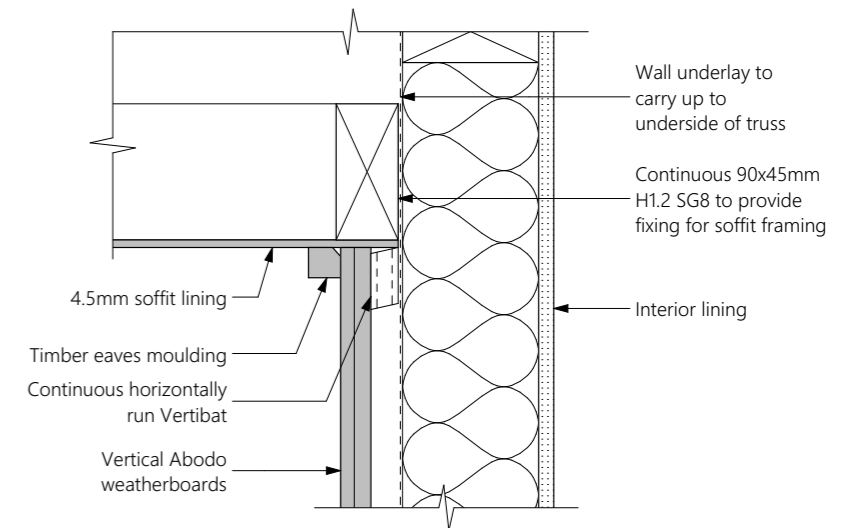
Drawing Set:	Working Drawings	All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.
Drawn By:	K Breach	
Scale:	1:5	
Drawing Sheet:	Details - Cladding	
		Drawing No: 403



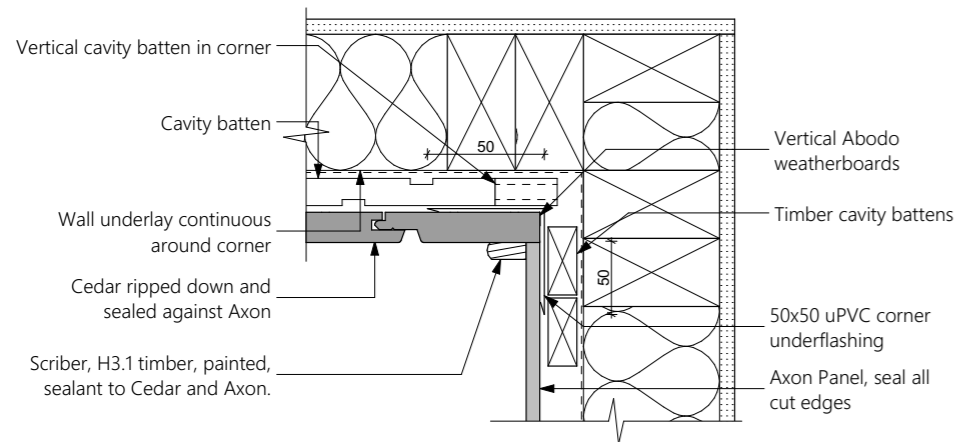
1 Soffit - Axon 1:5



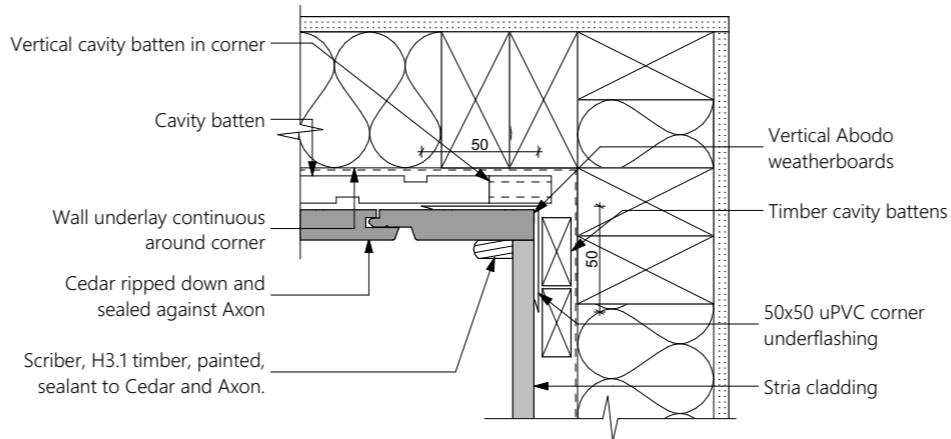
2 Soffit - Stria 1:5



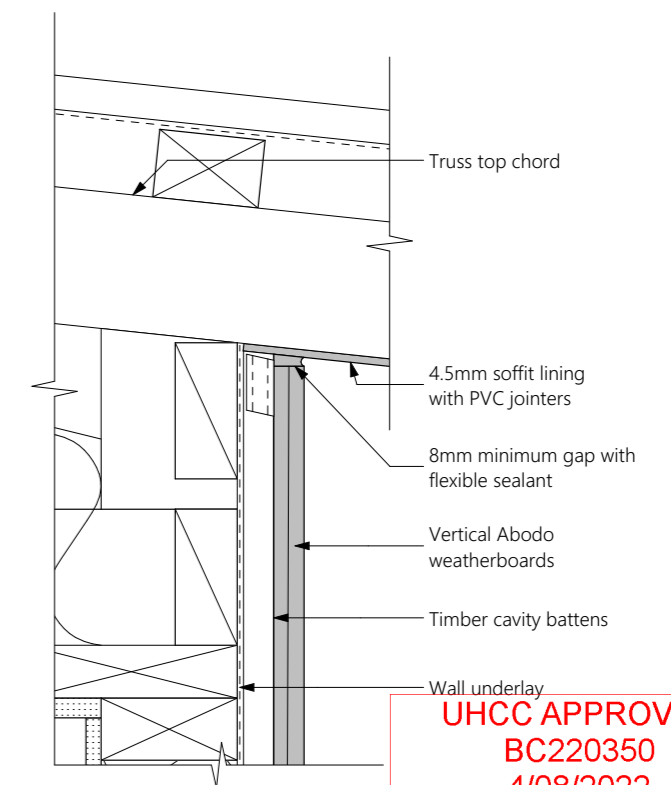
3 Soffit - Abodo 1:5



4 Internal corner junction - Abodo to Axon 1:5



5 Internal corner junction - Abodo to Stria 1:5



6 Raking soffit - Abodo 1:5

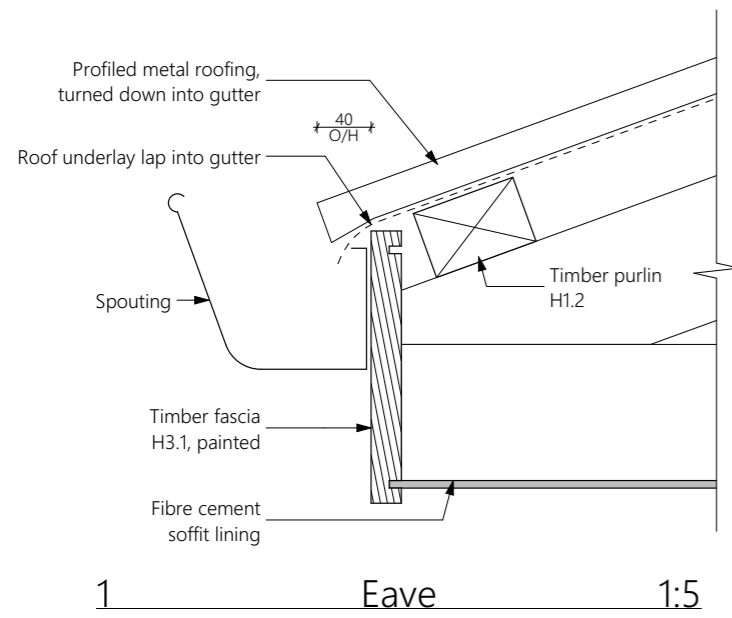
Note: All details to be read in conjunction with attached manufacturer's installation guides and specifications. If there are any inaccuracies or inconsistencies please contact designer for clarification prior to commencing work

**UHCC APPROVED**  
BC220350  
4/08/2022

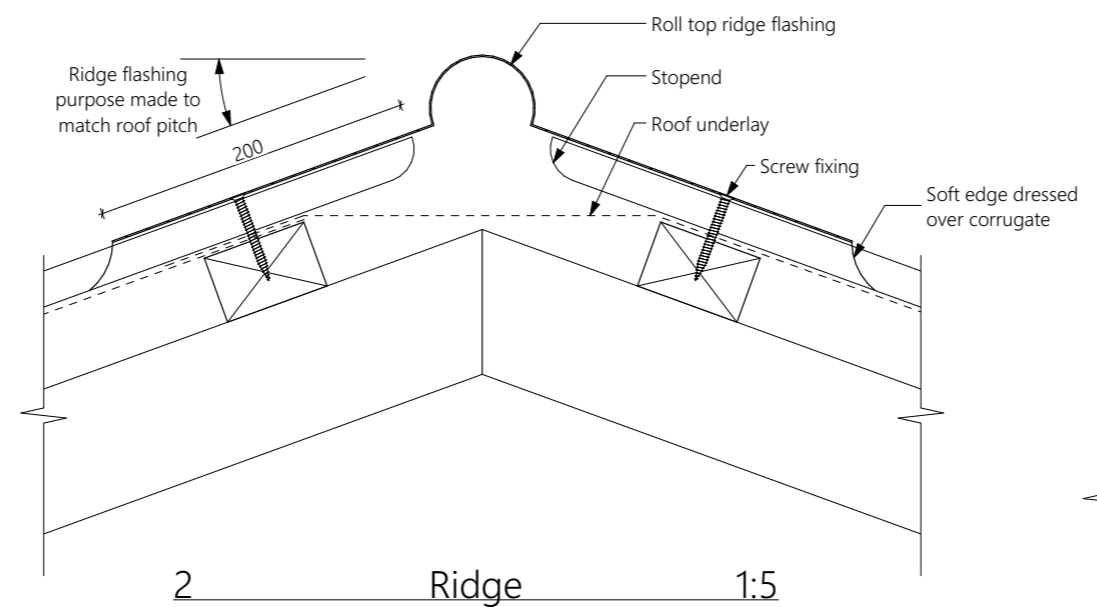
New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



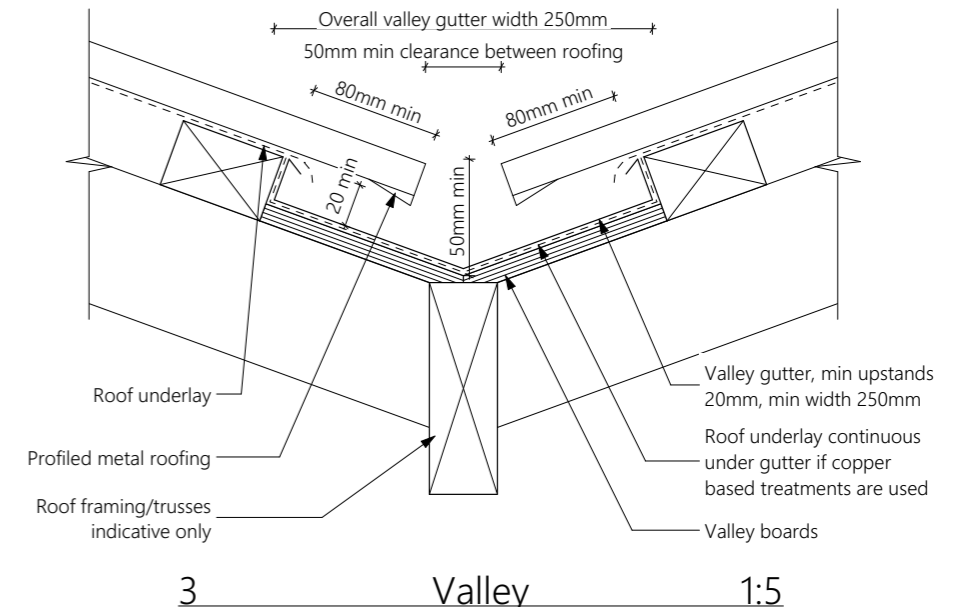
Drawing Set:	Working Drawings	All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright by design & drawings retained by Prime Designs Wgtn Ltd.
Drawn By:	K Breach	
Scale:	1:5	
Drawing Sheet:	Details - Cladding cont.	
		Drawing No: 404



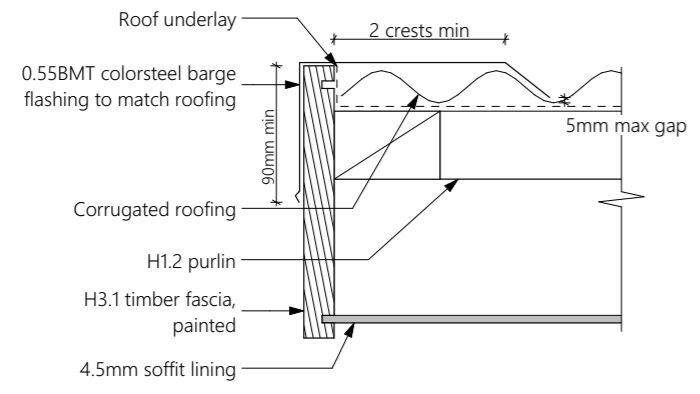
1 Eave 1:5



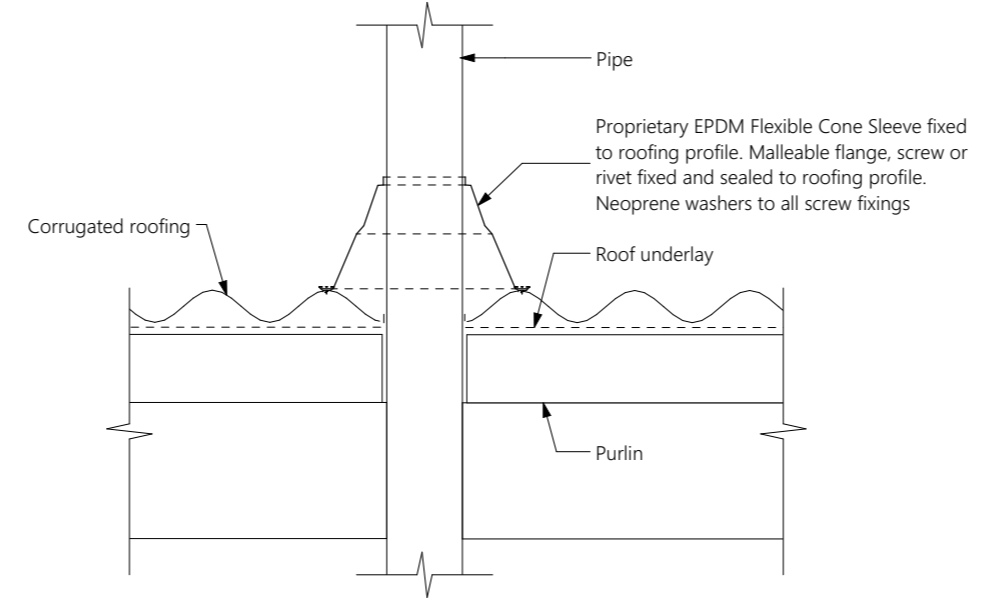
2 Ridge 1:5



3 Valley 1:5



4 Barge No Overhang 1:5



5 Roof Pipe Penetration 1:5

**UHCC APPROVED**  
**BC220350**  
 4/08/2022

Note: All details to be read in conjunction with attached manufacturer's installation guides and specifications. If there are any inaccuracies or inconsistencies please contact designer for clarification prior to commencing work.

Roof details are for waterproofing purposes only, refer to roof plan and truss manufacturer's info for construction information and roof pitch.

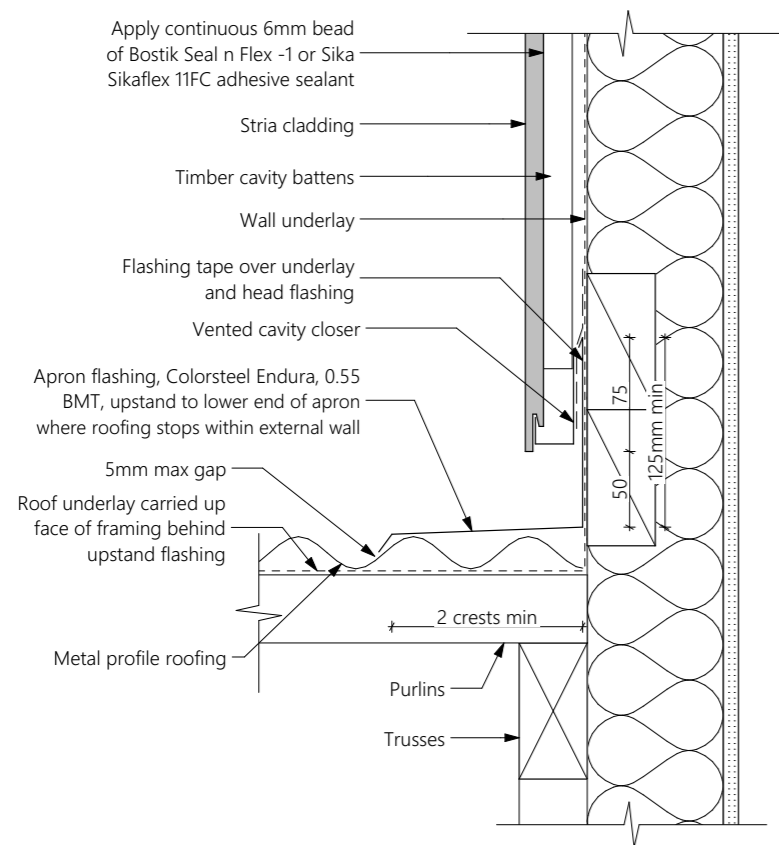
New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



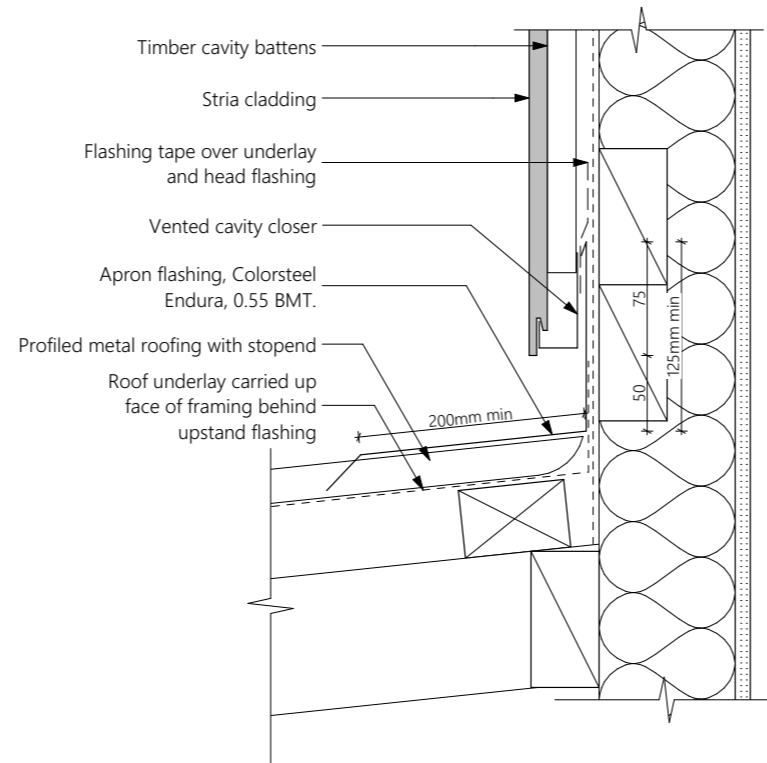
Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	1:5
Drawing Sheet:	Details - Roof

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

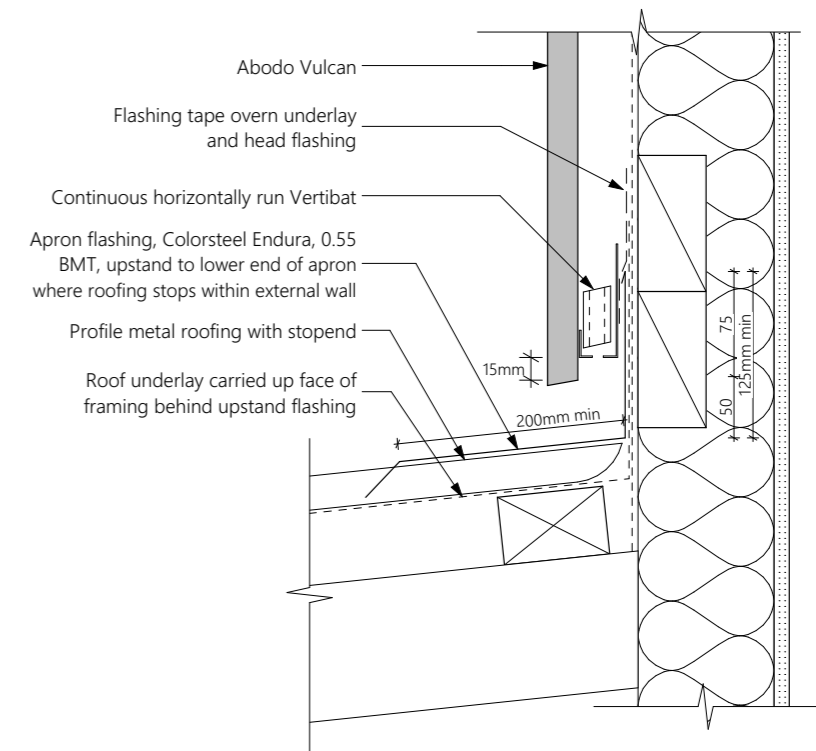
Drawing No: 405



1 Parallel Apron 1:5



2 Transverse Apron - Stria 1:5



3 Transverse Apron - Abodo 1:5

**UHCC APPROVED**  
**BC220350**

Note: All details to be read in conjunction with attached manufacturer's installation guides and specifications. If there are any inaccuracies or inconsistencies please contact designer for clarification prior to commencing work.

Roof details are for waterproofing purposes only, refer to roof plan and truss manufacturer's info for construction information and roof pitch.

New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	1:5
Drawing Sheet:	Details - Roof To Wall Junctions

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.	Drawing No:	406
---	-------------	-----

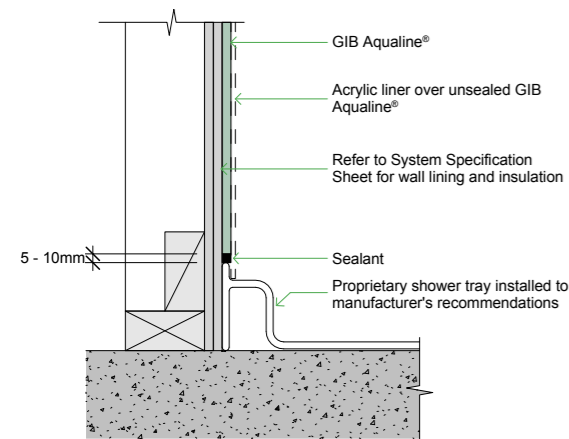


## RIGID SHEET SHOWER LININGS

- The manufacturers/suppliers of thin (usually 2-3mm) and rigid acrylic shower linings commonly recommend direct adhesive fixing to wall linings using solvent-based adhesives
- Water temperature changes will cause movement of the thin acrylic sheet, which in turn will stress the adhesive and wall lining substrate
- Do not preseal or paint** areas which are to be covered by the rigid shower linings
- The wall surface must be free of dust before installation of the lining
- Suppliers of rigid sheet acrylic shower linings recommend a minimum of 24 hours for the adhesive to cure fully prior to the shower being put into service
- Care must be taken to ensure that rooms are adequately ventilated and the adhesive is fully cured before the shower is used
- Consult the manufacturer/supplier of the shower lining for full installation details.

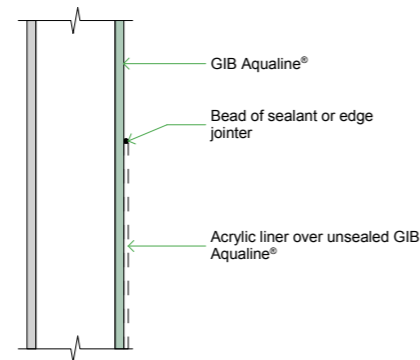
## GIB SHOWER – ACRYLIC LINER AND BASE DETAILS

### A: MOULDED SHOWER TRAY DOUBLE LINING JUNCTION



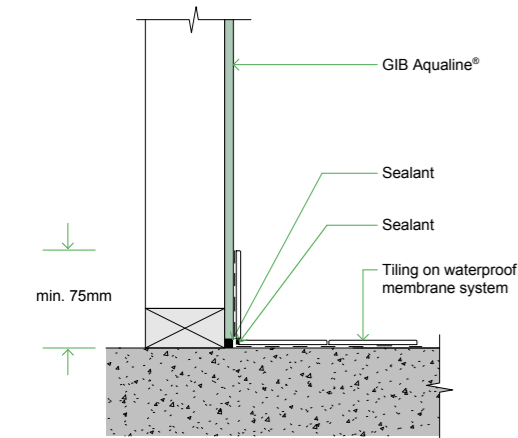
GAL-015

### C: UNSEALED PLASTERBOARD LINING



GAL-028

### B: CERAMIC FLOOR SKIRTING LINING JUNCTION



GAL-001

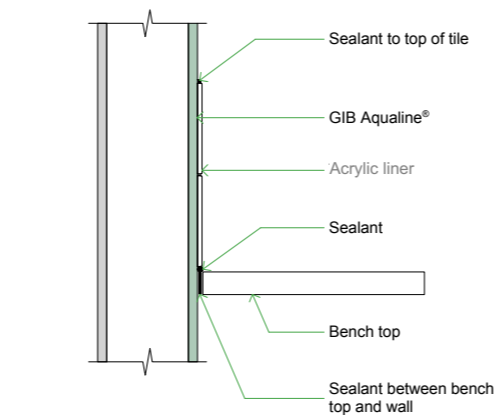
### D: SHOWER MIXER PENETRATION IN WET WALL LININGS

Refer to the shower mixer manufacturer for shower mixer installation detailing including the use of proprietary products to prevent water or moisture ingress behind the wet wall lining.



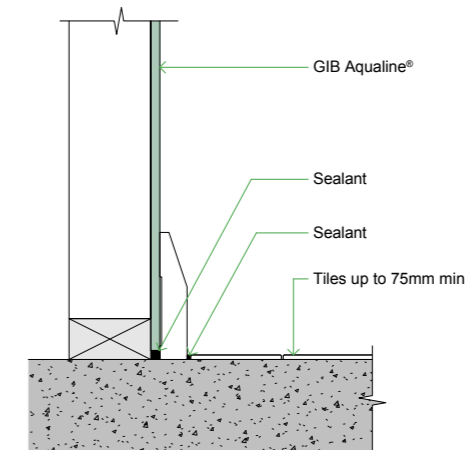
## GIB KITCHEN AND LAUNDRY DETAILS

### A: BENCH TOP LINING JUNCTION

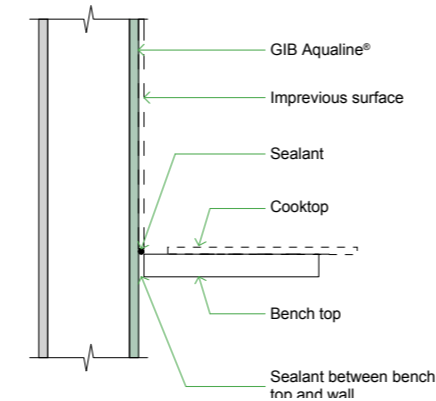


GAL-024

### CERAMIC FLOOR SKIRTING LINING JUNCTION



### B: COOKTOP LINING JUNCTION



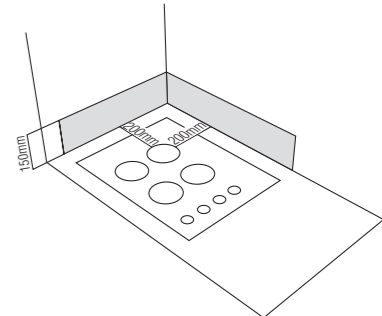
### WALL SURFACES SURROUNDING COOKTOPS

The protection of combustible surfaces surrounding gas cooking appliances is covered by NZS 5261. Consult the current version of this standard to ensure compliance. However, as a guide the following options are acceptable for wall surfaces within 200mm of the periphery of a gas element to a height of 150mm above the element for the full dimension (width and depth) of the cooktop surface area:

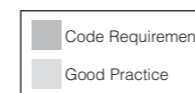
- 5mm ceramic tiles on GIB® plasterboard
- 5mm toughened glass on GIB® plasterboard
- or any system that can be demonstrated to meet the requirements of Clause 2.6.2.6 of NZS5261.

Because of the moisture generated by cooking, it is highly recommended that GIB Aqualine® is used in kitchen areas.

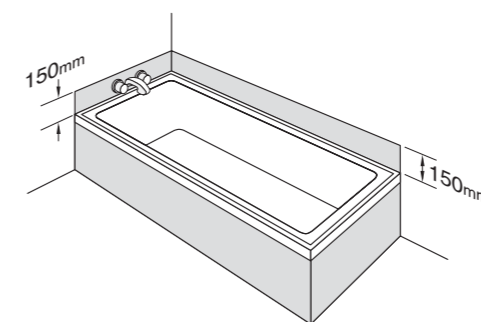
GIB® plasterboard products must not be exposed to temperatures in excess of 52°C for sustained periods. Check with the appliance manufacturer that this requirement will be met. However, it would be unusual for surfaces outside 200mm to exceed 52°C for sustained periods.



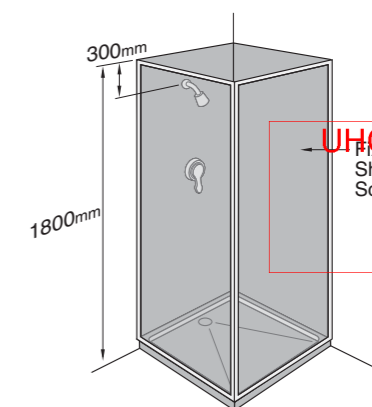
Dark grey shaded areas in the diagrams below represent the minimum extent of wall surfaces requiring impervious sheet materials or waterproof membranes prior to tiling. Light grey shaded areas represent good practice.



### Bath



### Enclosed shower



Note: Builder or project manager to consult with client to select plumbing fixtures, builder to select appropriate solution on site

New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set: Working Drawings

Drawn By: K Breach

Scale:

Drawing Sheet: Details - GIB Internal Waterproofing

Drawing No: 407

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

## GIB® plasterboard linings

When fixing part sheets of GIB® plasterboard, a minimum sheet width of 300mm applies for bracing elements. Horizontal fixing is recommended. If fixing vertically, full height sheets shall be used where possible. Where sheet end butt joints are unavoidable they must be formed over nogs or over the studs and fastened at 200mm centres. Alternatively, and preferably, sheet end butt joints may be back-blocked.

When a GIB® Bracing element has been designated for a section of wall, BU ratings cannot be increased by incorporating additional proprietary bracing elements within that same section of wall.

### LIMITATIONS

- GIB® plasterboard must be stacked flat and protected from the weather.
- GIB® plasterboard must be handled as a finishing material.
- GIB® plasterboard in use must not be exposed to liquid water or be installed in situations where extended exposure to humidities above 90% RH can reasonably be expected.
- GIB EzyBrace® Systems must not be used in showers or behind baths.
- It is highly recommended not to install GIB® plasterboard in any situation where external claddings are not in place or the property is not adequately protected from the elements.
- If GIB® plasterboard is installed under these conditions, the risk of surface defects such as joint peaking or cracking is greatly increased.

## GIB EzyBrace® Systems in water-splash areas

When GIB® plasterboard is installed in locations likely to be frequently exposed to liquid water it must have an impervious finish. Examples are adhesive fixed acrylic shower linings or ceramic tiles over an approved waterproof membrane over GIB Aqualine®. The NZBC requires 15 years durability in these situations. Bracing elements are required to have a durability of 50 years. Bracing elements are not to be located in shower cubicles or behind baths because of durability requirements, the likelihood of renovation, and practical issues associated with fixing bracing elements to perimeter framing members. Otherwise GIB EzyBrace® Systems can be used in water-splash areas as defined by NZBC Clause E3, provided these are maintained impervious for the life of the building.

For further design details refer to the current GIB Aqualine® Wet Area Systems literature.

## Renovation

When relining walls during the process of renovation, ensure that bracing elements are reinstated (check the building plans).

## Openings in bracing elements

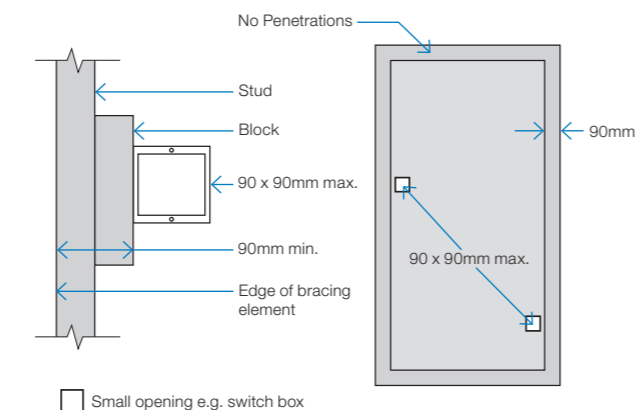
### SMALL OPENINGS

Small openings (e.g. power outlets) of 90 x 90mm or less may be placed no closer than 90mm to the edge of the braced element. A block may need to be provided alongside the perimeter stud as shown below.

### LARGE OPENINGS

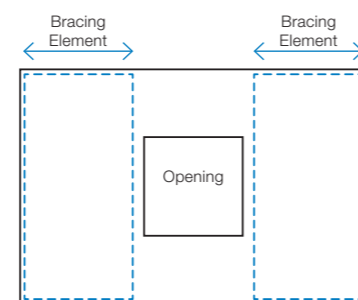
Openings above 90 x 90mm such as switch boards, recessed cabinets and TV's etc. should be placed outside of the bracing element or locate bracing on the other side of the wall framing.

FIGURE 10: SMALL OPENINGS IN BRACING ELEMENTS



GEB001

FIGURE 11: LARGE OPENINGS AND BRACING ELEMENTS



## Timber framing

General framing requirements such as grade, spacings and installation shall comply with the provisions of NZS 3604:2011. To achieve the published bracing performance the minimum actual framing dimensions are 90 x 45mm for external walls and 70 x 45mm for internal walls.

As a minimum the use of Kiln Dried Stress Graded timber for all wall, roof and mid-floor framing members is recommended.

## GIBFix® Framing System (alternative layout)

Practices recommended as part of the GIBFix® Framing System aim to increase timber framing efficiencies, reduce reliance on unnecessary framing at wall junctions and minimise surface imperfections that commonly arise from constructing plasterboard junctions over multiple timber members. GIBFix® Angles fixed to a single timber framing member are introduced to tie together plasterboard junctions, improving seismic resilience and decrease the risk of future defects due to timber movement. The GIBFix® Framing System can be used in conjunction with the GIB EzyBrace® System.

Note: GIBFix® Angles and 32mm x 7g GIB® Grabber® Dual Thread Screws may also be used in traditional wall framing layouts and in GIB EzyBrace® Systems.

When the GIBFix® Framing System is used a minimum of 2 equally spaced nogs for walls between 2.4m and 3m in height are required at corners and wall junctions.

When used in GIB EzyBrace® systems GIBFix® Angles must run from top to bottom on all applicable studs. If 2 GIBFix® Angles are required on a stud they must be overlapped by a minimum of 300mm with 2/32mm 7g GIB® Grabber® Dual Thread Screws penetrating through both GIBFix® Angles.

For full specification details refer to GIBFix® Framing System literature available at [gib.co.nz/gibfix](http://gib.co.nz/gibfix).

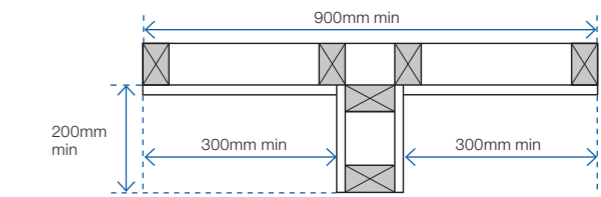
## Guidelines for intersection walls

GIB® Bracing Elements may have intersecting walls with a minimum length of 200mm. Fasteners are required around the perimeter of the bracing element. Vertical joints at T-junctions shall be fixed and jointed as specified for intermediate sheet joints. The bracing element length must be no less than 900mm.

Where a Wall Bracing Element is interrupted by a T-junction the element is deemed to be continuous for the whole length (900mm minimum in the example illustrated).

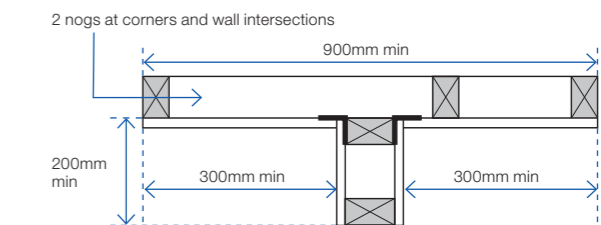
When fixing part sheets of GIB® plasterboard to the side of a T-junction, a minimum width of 300mm applies for bracing elements. See figures 12 and 13.

FIGURE 12: WALL INTERSECTION (TRADITIONAL WALL FRAMING)



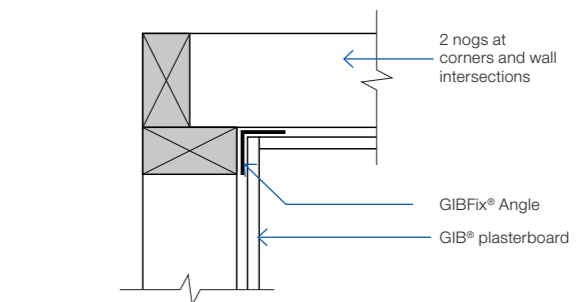
GEB002

FIGURE 13: WALL INTERSECTION (GIBFIX® FRAMING SYSTEM)



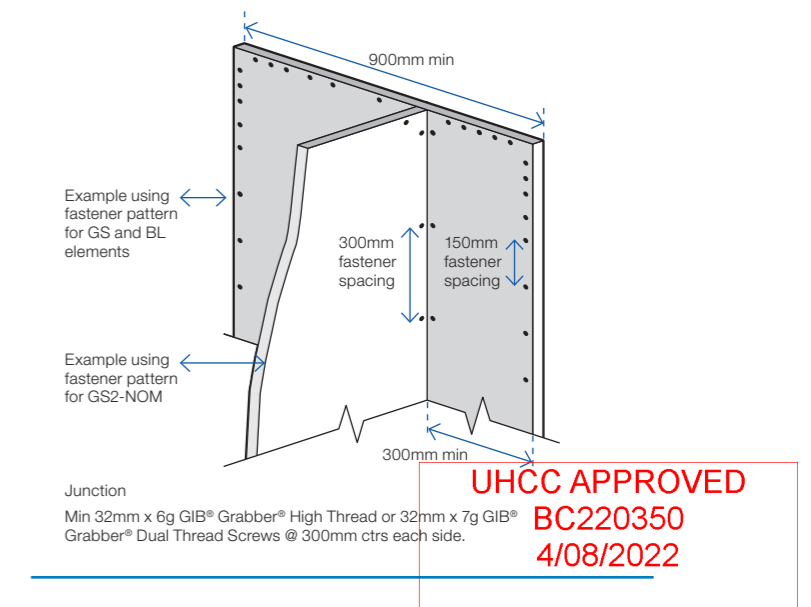
GEB003

FIGURE 14: CORNER INTERSECTION (GIBFIX® FRAMING SYSTEM)



GFS001

FIGURE 15: WALL INTERSECTION FASTENER PLACEMENT



New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
<a href="mailto:admin@primedesigns.co.nz">admin@primedesigns.co.nz</a>	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set:	Working Drawings	All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.
Drawn By:	K Breach	
Scale:		
Drawing Sheet:	Details - Bracing	
		Drawing No: 408

## Top plate connections

For top plate connections refer to NZS3604:2011 section 8.7.3.

## Parapets and gable end walls

Bracing elements must be fixed from top plate to bottom plate. Fixing to a row of nogs is not acceptable unless either:

A continuous member such as an ex 90 x 45mm ribbon plate is fixed across the studs just above a row of nogs at the ceiling line, as shown in figure 16.

or

GIBFix® Angle as shown in figure 17. The angle is fixed to a row of nogs with 30 x 2.5mm galv flat head nails or 32mm x 7g GIB® Grabber® Dual Thread Screws at 300mm centres.

## Bottom plate fixing

### TIMBER FLOOR

For elements with an 'N' specification use 2/100 x 3.75mm hand or 3/90 x 3.15mm power-driven nails at 600mm centres.

In addition, for elements with an 'H' specification, use GIB HandiBrac® panel hold-down fixings at each end of the bracing element, see p.16.

### CONCRETE FLOOR – EXTERNAL WALL BRACING ELEMENTS

For bracing elements with an 'N' specification fix external wall plates in accordance with NZS 3604:2011.

Use GIB HandiBrac® panel hold-down fixings at each end of bracing elements with an 'H' specification and minimum intermediate fixings as required by NZS 3604:2011.

### CONCRETE FLOOR – INTERNAL WALL BRACING ELEMENTS

For bracing elements with an 'N' specification fix plates in accordance with NZS 3604:2011 or use 75 x 3.8mm shot-fired fasteners with 16mm discs spaced at 150 and 300mm from end-studs and 600mm centres thereafter.

For bracing elements with an 'H' specification use GIB HandiBrac® panel hold-down fixings at each end of the element and minimum intermediate fixings as required by NZS 3604:2011.

FIGURE 16: PARAPETS AND GABLE ENDS WITH RIBBON PLATE

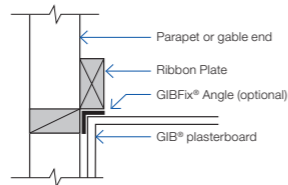
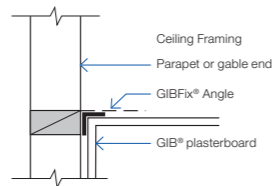


FIGURE 17: PARAPETS AND GABLE ENDS WITH GIBFIX® ANGLE



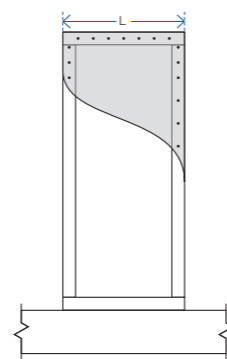
GFS003

## Length of GIB EzyBrace® elements ('N' Type)

The length of GIB EzyBrace® elements with an 'N' extension (requiring standard NZS3604:2011 plate connections) can be taken as the full frame length measured from the outside of the end-stud to the opening face as illustrated in figures 29-32.

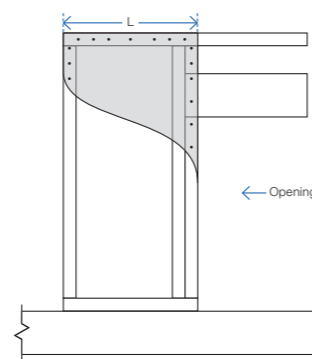
'N' type GIB EzyBrace® elements are identified by GIB® specification numbers GS1-N, GS2-N and GS2-NOM

FIGURE 29: GS BRACING ELEMENTS (OPTION A)



GS1-N, GS2-N elements  
'L' indicates the length of the bracing element

FIGURE 31: GS BRACING ELEMENTS (OPTION C)



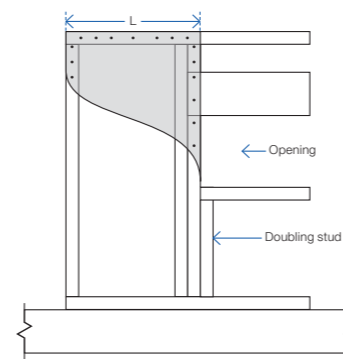
GS1-N, GS2-N elements  
'L' indicates the length of the bracing element

The dimension 'L' shall not be less than 400mm.

Perimeter bracing fixing for linings of both 'H' and 'N' type elements is along the top and bottom plates, end stud, and doubling stud immediately adjacent to the opening.

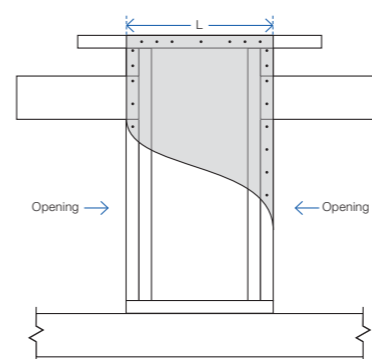
Fastener spacings and diagram scales shown in Figures 29-32 are indicative only. Refer to p.23-30 for construction details.

FIGURE 30: GS BRACING ELEMENTS (OPTION B)



GS1-N, GS2-N elements  
'L' indicates the length of the bracing element

FIGURE 32: GS BRACING ELEMENTS (OPTION D)



GS1-N, GS2-N elements  
'L' indicates the length of the bracing element

## Length of GIB EzyBrace® elements ('H' Type)

GIB EzyBrace® elements with an 'H' extension (requiring special panel hold-down fixings) can be used when the dimension 'L' as illustrated in figures 33-36 is 400mm or more.

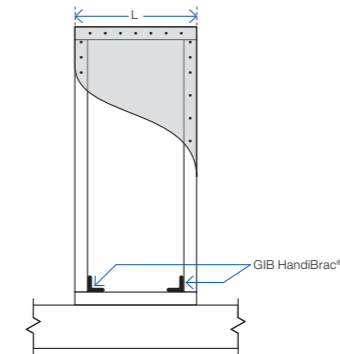
'H' type GIB EzyBrace® elements are identified by GIB® specification numbers GSP-H, BL1-H, BLG-H and BLP-H.

The length of an 'H' type element is not only determined by the sheet material, but also by the placement of the hold-down fixings.

Hold-down fixings cannot be placed closer together than what is shown for the standard panel in figure 33.

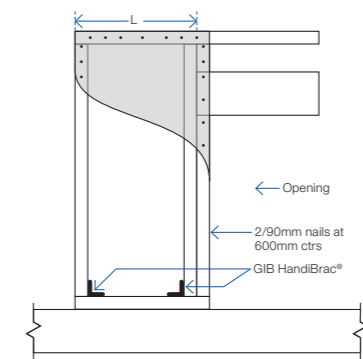
Hold-down fixings can be placed under windows provided sill trimming studs beneath the opening are connected to the bracing element using 8/90mm gun nails, as illustrated in figure 34.

FIGURE 33: BL BRACING ELEMENTS (OPTION A)



'H' type elements with specific hold downs  
'L' indicates the length of the bracing element

FIGURE 35: BL BRACING ELEMENTS (OPTION C)



'H' type elements with specific hold downs  
'L' indicates the length of the bracing element

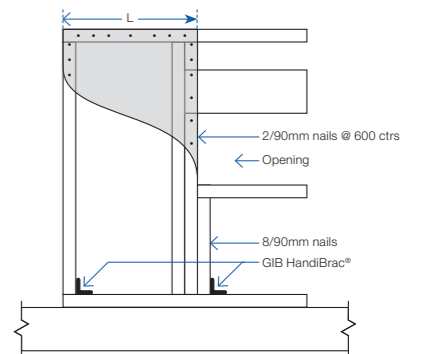
Spike doubling stud to trimming stud using a minimum of 2/90mm gun nails at 600mm centres. Lintel straps (where required for wind uplift) should be checked in and be located away from the bracing element fasteners.

Perimeter bracing fixing for linings of both 'H' and 'N' type elements is along the top and bottom plates, end stud, and doubling stud immediately adjacent to the opening as indicated in figures 34-36.

When using bracing straps, installed in accordance with p.17, fix the strap to the same framing member as shown for the GIB HandiBrac® below, and install the adjacent anchor bolt in the same position as the GIB HandiBrac® bolt.

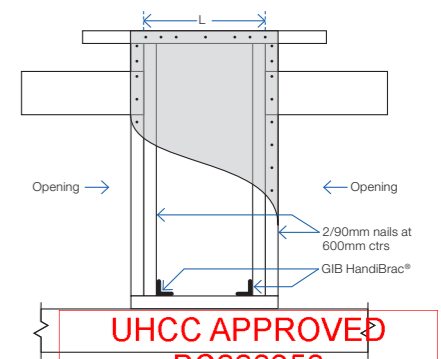
Fastener spacings and diagram scales shown in figures 33-36 are indicative only. Refer to p.23-30 for construction details.

FIGURE 34: BL BRACING ELEMENTS (OPTION B)



'H' type elements with specific hold downs  
'L' indicates the length of the bracing element

FIGURE 36: BL BRACING ELEMENTS (OPTION D)



'H' type elements with specific hold downs  
'L' indicates the length of the bracing element

**UHCC APPROVED**  
**BC220350**  
**4/08/2022**

### BOTTOM PLATE FIXINGS FOR GIB® BRACING ELEMENTS

Brace type	Concrete slabs		Timber floors
	External wall	Internal wall	External and Internal walls
GS1-N	As per NZS 3604:2011. No specific additional fastening required.	As per NZS 3604:2011. Alternatively use 75 x 3.8mm shot-fired fasteners with 16mm discs, 150mm and 300mm from each end of the bracing element and at 600mm thereafter.	Pairs of 100 x 3.75mm flat head hand driven nails or 3/90 x 3.15mm power driven nails at 600mm centres in accordance with NZS 3604:2011.
GS2-N	Not applicable.		
GS2-NOM			
GSP-H BL1-H BLP-H	Intermediate fastenings to comply with NZS 3604:2011  In addition: GIB HandiBrac® fixings or metal wrap-around strap fixings and bolt as illustrated on p.15 and 16.		Pairs of 100 x 3.75mm flat head hand driven nails or 3/90 x 3.15mm power driven nails at 600mm centres in accordance with NZS 3604:2011.  In addition: GIB HandiBrac® fixings or metal wrap-around strap fixings and bolt as illustrated on p.15 and 16.
BLG-H	Not applicable	As for GSP-H, BL1-H, BLP-H on concrete slab as illustrated on p.15 and 16.	

14

GIB EZYBRACE® SYSTEMS

CALL OUR HELPLINE 0800 100 442 OR VISIT GIB.CO.NZ FOR MORE INFO

AUGUST 2016 AUGUST 2016

CALL OUR HELPLINE 0800 100 442 OR VISIT GIB.CO.NZ FOR MORE INFO

GIB EZYBRACE® SYSTEMS

21 22

GIB EZYBRACE® SYSTEMS

CALL OUR HELPLINE 0800 100 442 OR VISIT GIB.CO.NZ FOR MORE INFO

AUGUST 2016

New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



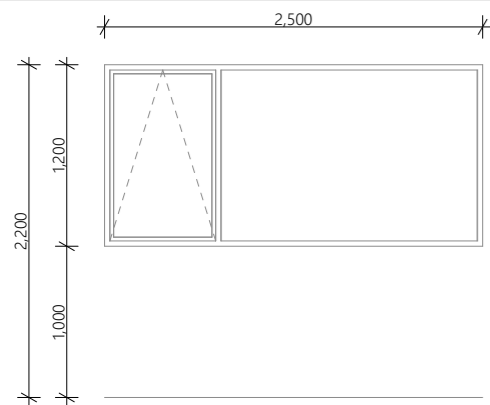
Drawing Set:	Working Drawings
Drawn By:	K Breach
Scale:	
Drawing Sheet:	Details - Bracing Cont.

All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.

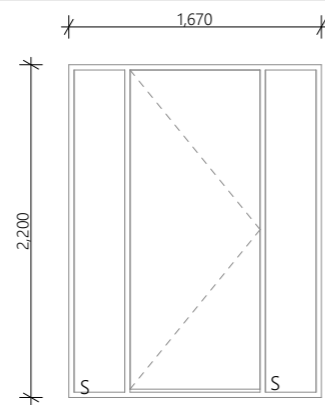
Drawing No: 409



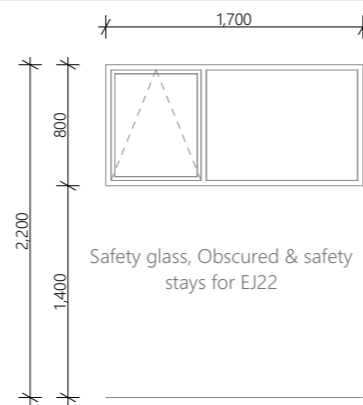




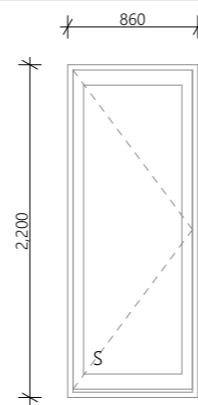
**EJ01**  
 Type: Awning Window  
 Material: Aluminium  
 Glazing: Double



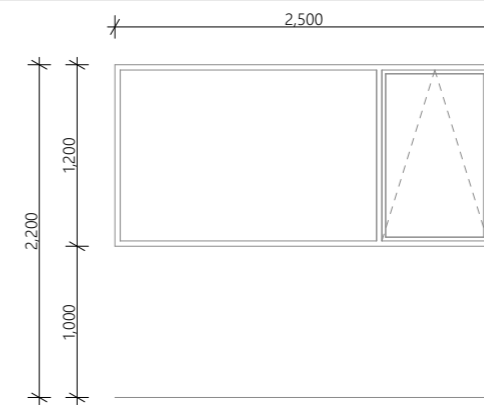
**EJ02**  
 Type: Entry Door  
 Material: Aluminium  
 Glazing: Double, Grade A Safety



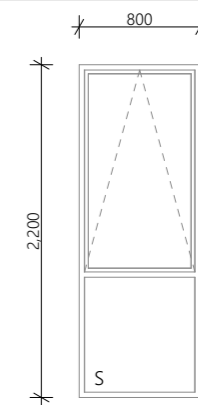
**EJ03, EJ15, EJ17, EJ19, EJ21, EJ22**  
 Type: Awning Window  
 Material: Aluminium  
 Glazing: Double



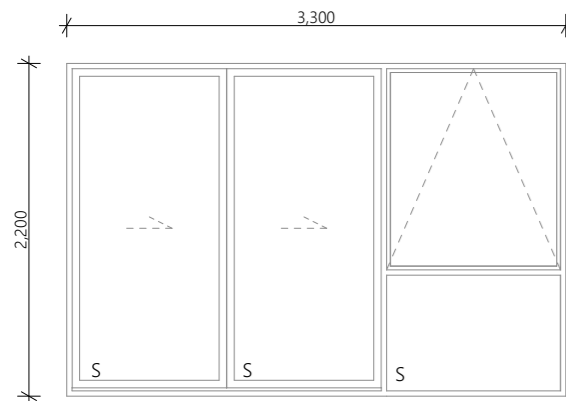
**EJ04**  
 Type: Entry Door  
 Material: Aluminium  
 Glazing: Double, Grade A Safety



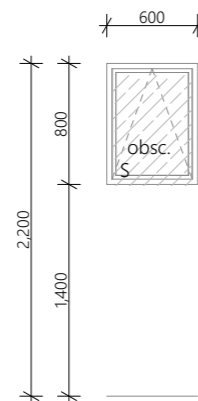
**EJ05**  
 Type: Awning Window  
 Material: Aluminium  
 Glazing: Double



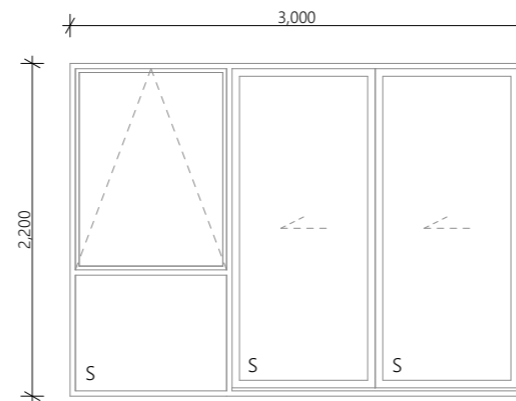
**EJ06**  
 Type: Awning Window  
 Material: Aluminium  
 Glazing: Double, Grade A Safety



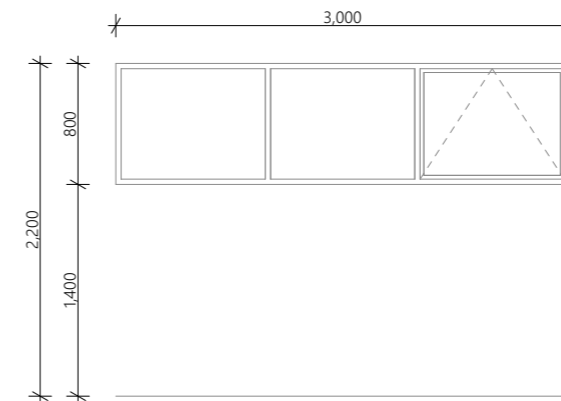
**EJ07**  
 Type: Sliding Door With Awning Window  
 Material: Aluminium  
 Glazing: Double, Grade A Safety



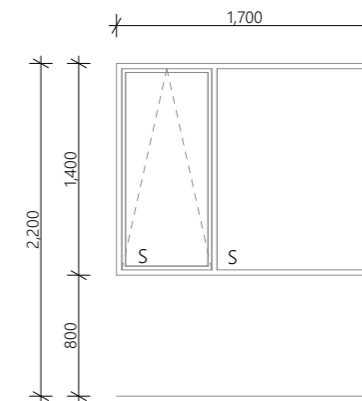
**EJ08**  
 Type: Awning Window  
 Material: Aluminium  
 Hardware: Safety Stays, Owner to Select  
 Glazing: Double, Obscured, Grade A Safety



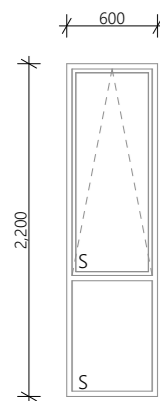
**EJ09**  
 Type: Sliding Door With Awning Window  
 Material: Aluminium  
 Glazing: Double, Grade A Safety



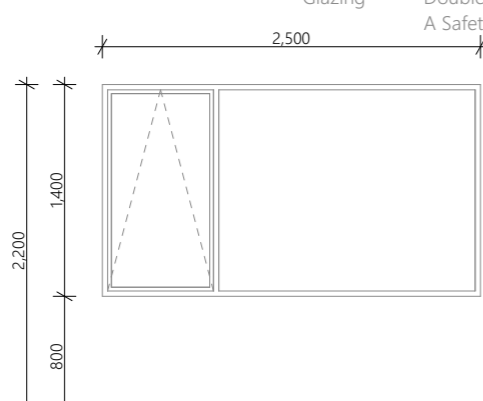
**EJ10**  
 Type: Awning Window  
 Material: Aluminium  
 Glazing: Double



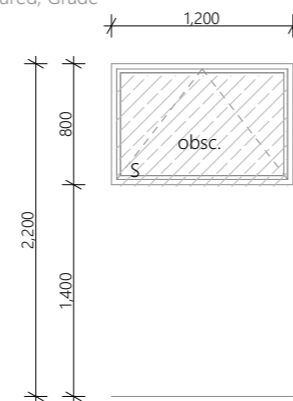
**EJ11, EJ18, EJ20**  
 Type: Awning Window  
 Material: Aluminium  
 Glazing: Double, Grade A Safety  
 Hardware: Safety Stays, Owner to Select



**EJ12, EJ13**  
 Type: Awning Window  
 Material: Aluminium  
 Glazing: Double, Grade A Safety



**EJ14**  
 Type: Awning Window  
 Material: Aluminium  
 Glazing: Double



**EJ16**  
 Type: Awning Window  
 Material: Aluminium  
 Glazing: Double, Obscured, Grade A Safety  
 Hardware: Safety Stays, Owner to Select

## Joinery Notes

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

Windows & doors viewed from exterior

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

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

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

Glazing  
 Glazing weight to comply with NZS4223  
 Flashings and flexible flashing tape  
 All flashings and flashing tape to be installed to comply with NZBC E2/AS1 and manufacturer's specification. Do not fix through flashings unless otherwise specifically shown in details  
 Window and door opening widths  
 All window and door sizes shown on the plan refer to 'Box' size only and do not allow for jamb battens and packers. pre-nailer to increase opening width accordingly

**UHC APPROVED**  
 BG230350  
 4/08/2022

New Multi-Unit Development	Client:	Marylou Developments
Lot 1, 47 Heretaunga Square,	Job No:	20019-01
Upper Hutt	Date:	17/06/2022
admin@primedesigns.co.nz	04 528 8405	PO Box 40432, Upper Hutt



Drawing Set:	Working Drawings	All work must comply with relevant NZS & council requirements. All dimensions to be verified on site by contractor prior to commencing work, do not scale from drawings. If there are any inaccuracies with the drawings please contact designer immediately. Copyright for design & drawings retained by Prime Designs Wgtn Ltd.
Drawn By:	K Breach	
Scale:	1:50	
Drawing Sheet:	Window & Door Schedule	
		Drawing No: 501