

Hong Min Education Trust



New Hawke's Bay Home



Homeworx
New homes design and build

Hong Min Education Trust

Brookfields Road/ Sisson Road
Pakowhai
Hastings

Drawing Title:

Drawing Scale:

Designed by Gordon Sanson
LBP 117656

Notes:

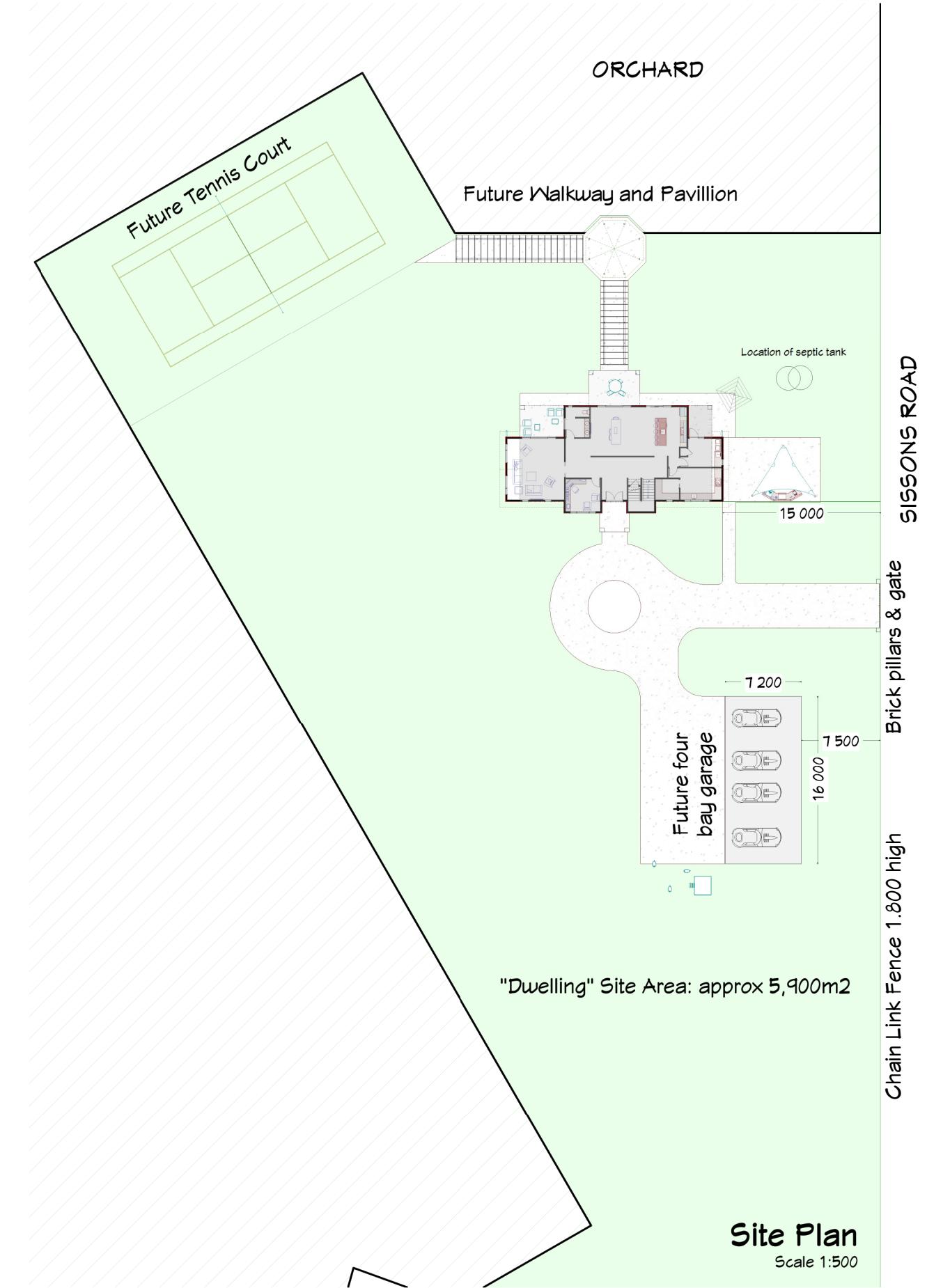
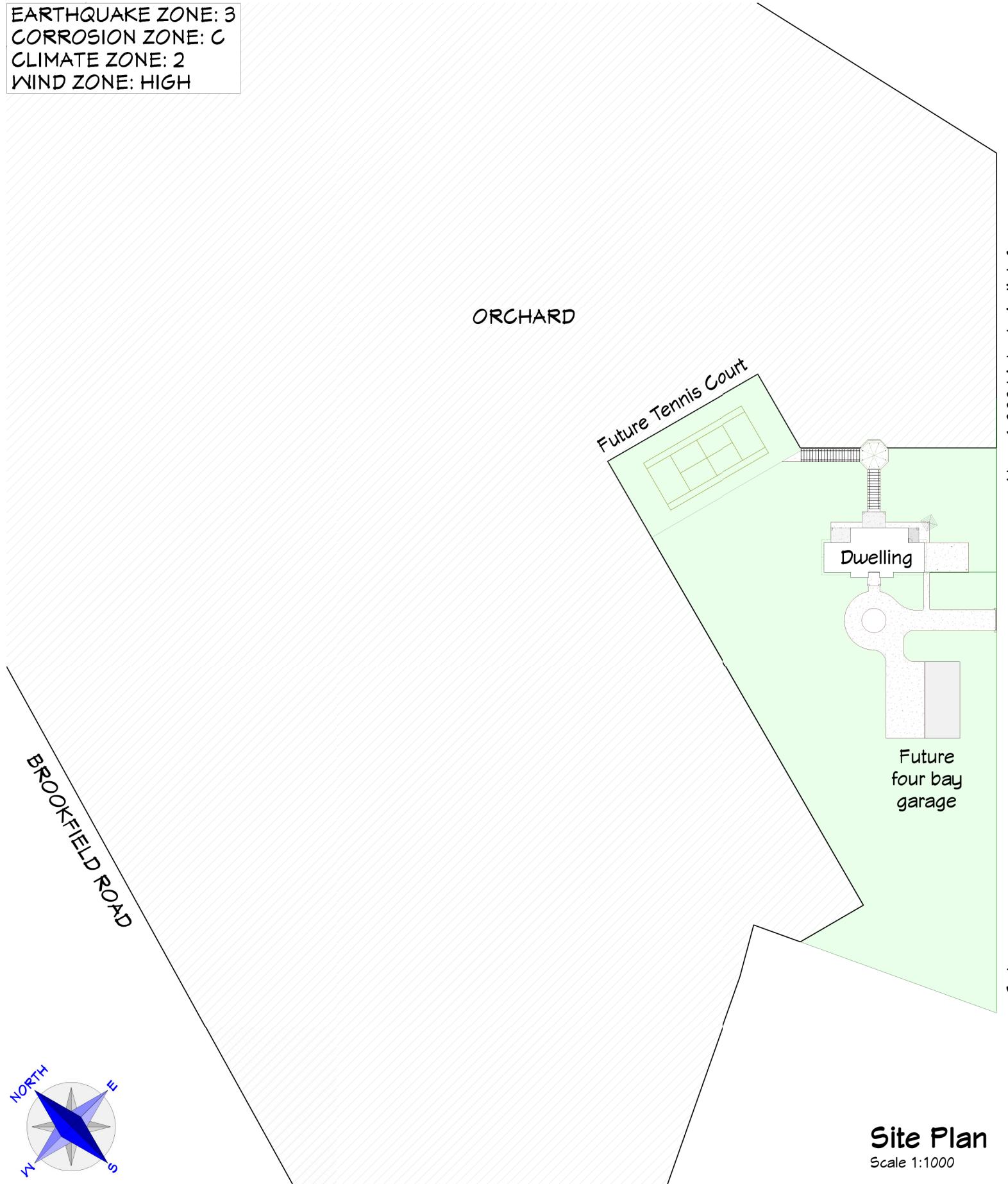
Date Drawing Printed:

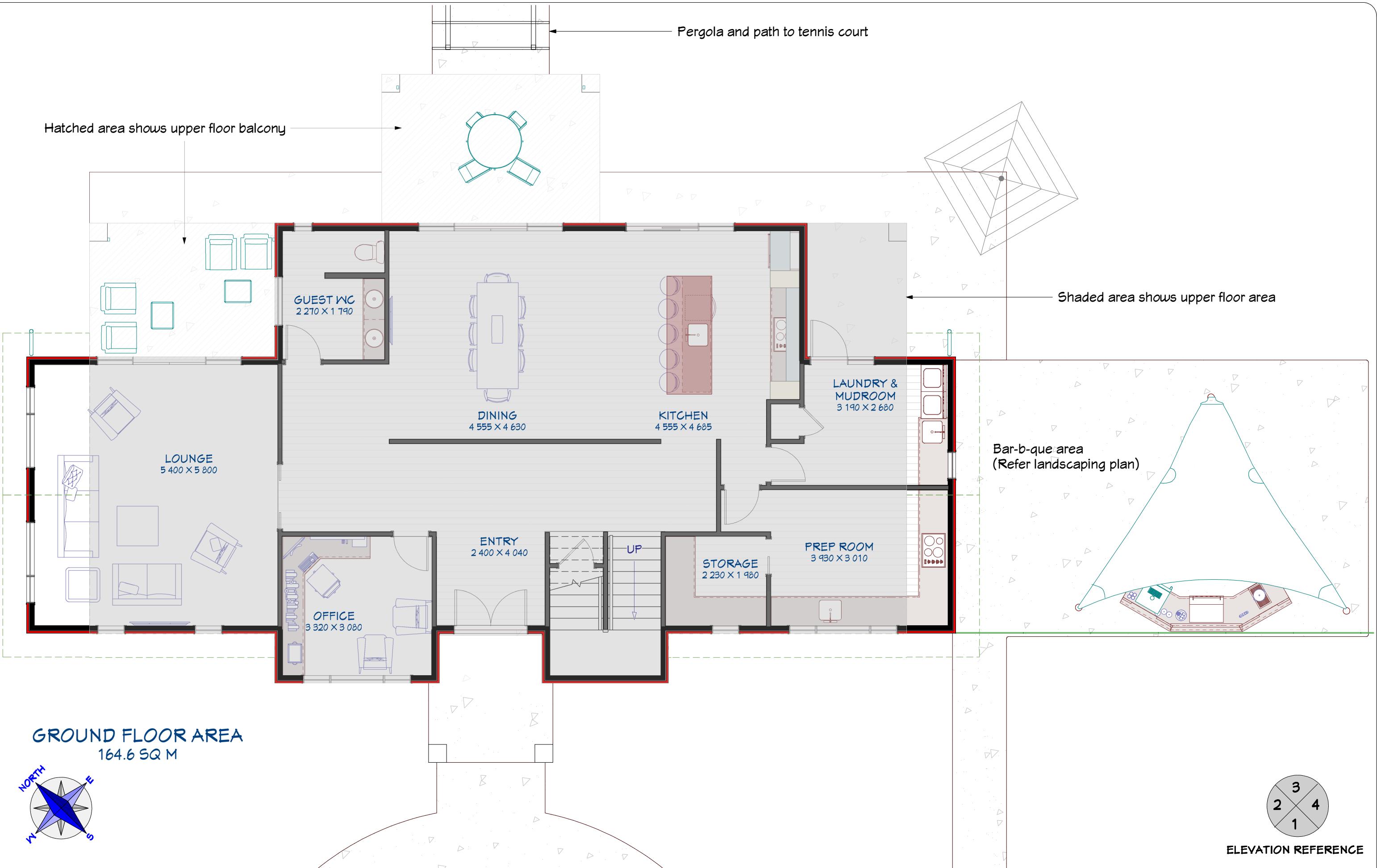
Monday, January 14, 2019

1

Copyright Notice: This design, whether in whole or in part, remains the copyright of Homeworx. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homeworx.

EARTHQUAKE ZONE: 3
CORROSION ZONE: C
CLIMATE ZONE: 2
WIND ZONE: HIGH





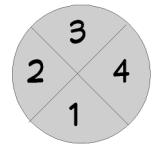
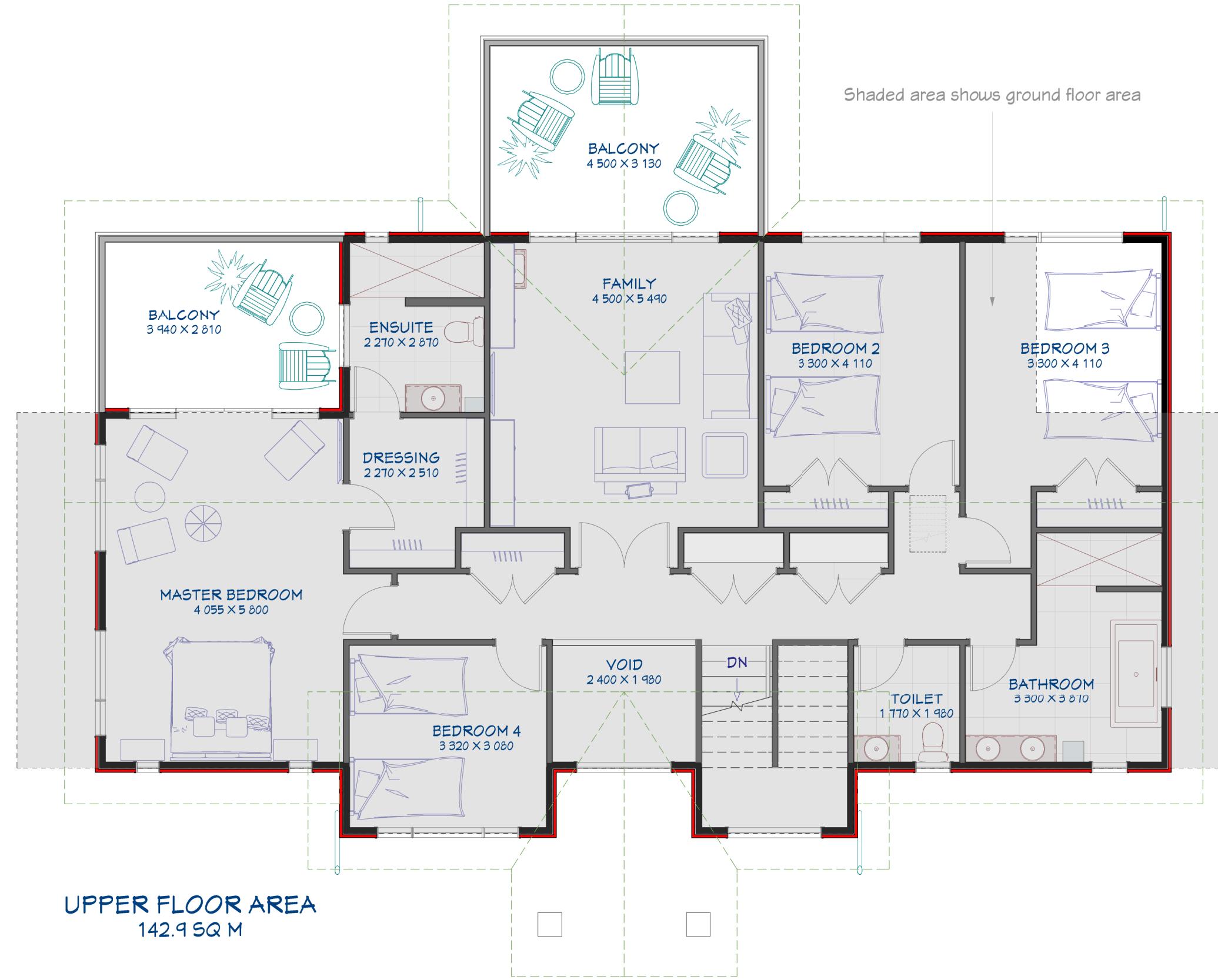
Homework
New homes design and build

Hong Min Education Trust
Brookfields Road/ Sisson Road
Pakowhai
Hastings

Drawing Title: Ground Floor Plan
Drawing Scale: 1:75
Notes:
Designed by Gordon Sanson
LBP 117656

Date Drawing Printed:
Monday, January 14, 2019 3
Copyright Notice: This design, whether in whole or in part, remains the copyright of Homework. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homework.

Homework | 336 Meeanee Road, Napier | PO Box 3394 | Onekawa, Napier | P 06-843 8834



ELEVATION REFERENCE

TIMBER SCHEDULE

(High Wind Zone)

All timber to comply with NZS3604 and grades to be SG8 J-Frame unless otherwise stated.

TIMBER TYPE & TREATMENT

Bottom Plates: Single 90 x 45 H3.2 over DPC (Internal and External)

Ground floor external & internal load bearing:

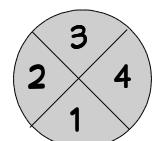
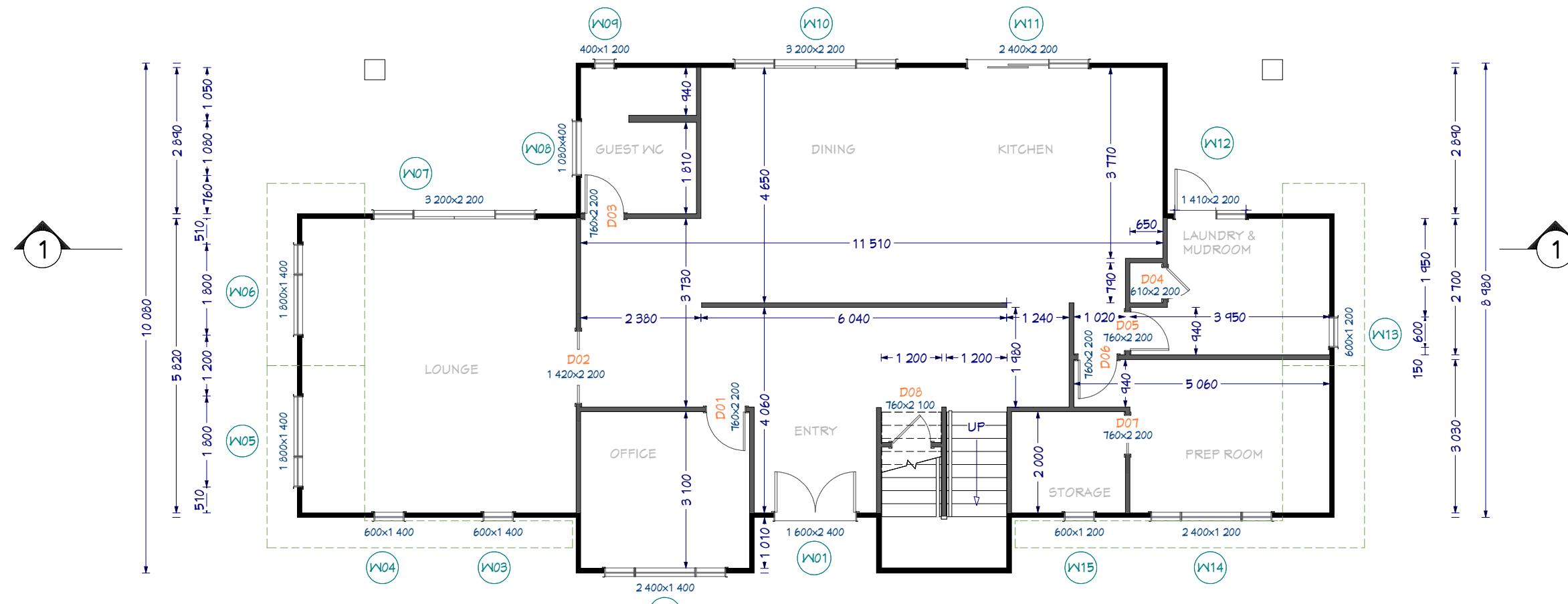
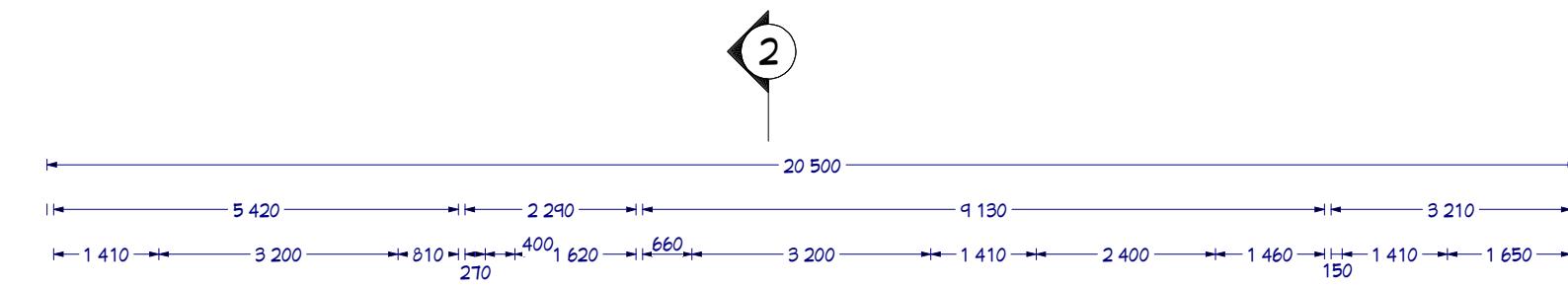
90x45 H1.2 studs at 400 crs max, dwangs at 800 crs.

Upper floor & ground floor non-loadbearing:

90x45 H1.2 studs at 600 crs max, dwangs at 800 crs.

Top Plates: J-Frame Double 90 x 45 H1.2

Lintels: H1.2, sizing per lintel schedule



ELEVATION REFERENCE

Hong Min Education Trust Brookfields Road/ Sisson Road Pakowhai Hastings

Drawing Title: Dimensioned GF Plan Drawing Scale: 1:100
Designed by Gordon Sanson LBP 117656

Notes:

Date Drawing Printed: Monday, January 14, 2019
Copyright Notice: This design, whether in whole or in part, remains the copyright of Homeworx. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homeworx.

5

TIMBER SCHEDULE

(High Wind Zone)

All timber to comply with NZS3604 and grades to be SG8 J-Frame unless otherwise stated.

TIMBER TYPE & TREATMENT

Bottom Plates: Single 90 x 45 H3.2 over DPC (Internal and External)

Ground floor external & internal load bearing:

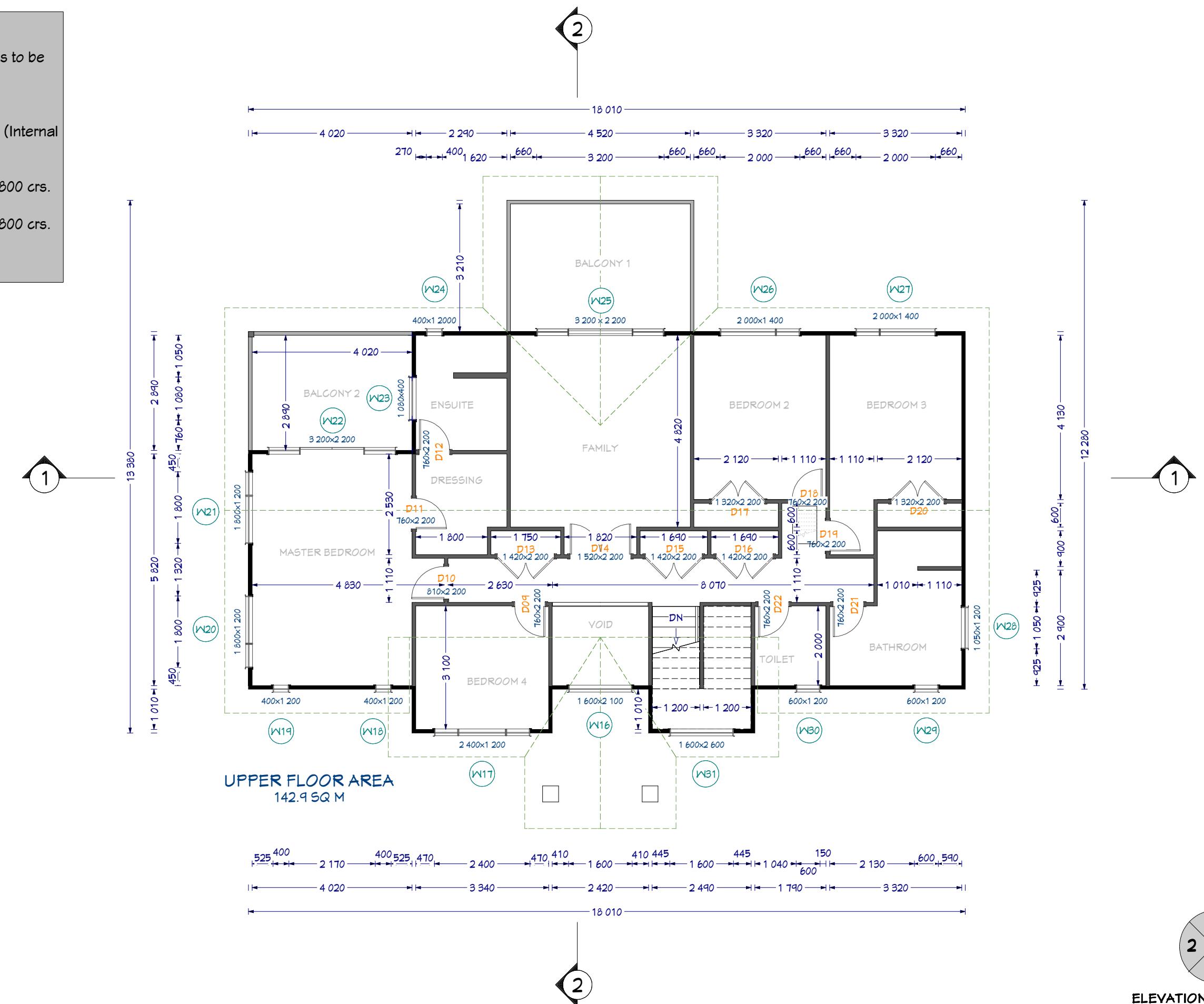
90x45 H1.2 studs at 400 crs max, dwangs at 800 crs.

Upper floor & ground floor non-loadbearing:

90x45 H1.2 studs at 600 crs max, dwangs at 800 crs.

Top Plates: J-Frame Double 90 x 45 H1.2

Lintels: H1.2, sizing per lintel schedule



Homeworx
New homes design and build

Hong Min Education Trust

Brookfields Road/ Sisson Road
Pakowhai
Hastings

Drawing Title: Dimensioned UF Plan

Drawing Scale: 1:100

Notes:

Designed by Gordon Sanson
LBP 117656

Date Drawing Printed:

Monday, January 14, 2019

6

Copyright Notice: This design, whether in whole or in part, remains the copyright of Homeworx. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homeworx.



ELEVATION MATRIX		ALL ELEVATIONS
Wind Zone	High	1
Number of Storeys	High	2
Roof/Wall Intersection	High	3
Eaves Width	451 - 600	2
Envelope Complexity	Medium	1
Deck Design	Medium	2
Total		11

Resene Integra plaster cladding system
to be installed on a cavity

ELEVATION 1



- Gerard Milano Terracotta Colour Chip
- Colorsteel gutter on colorsteel fascia to PVC downpipes
- Resene Integra plaster cladding system
- Double glazed windows
- Reinforced and Insulated Concrete Floor

ELEVATION 2



Homeworx
New homes design and build

Hong Min Education Trust
Brookfields Road/ Sisson Road
Pakowhai
Hastings

Drawing Title: Elevations
Drawing Scale: 1:100

Designed by Gordon Sanson
LBP 117656

Notes:
Windows to NZS4211:2008; Glazing to NZS4223.3 2016
All exterior joinery (excluding garage) to be standard IGU double glazing units
Safety glazing to comply with NZS4229:1999 part 3 as modified by NZBC Acceptable Solution F2/AS1

Date Drawing Printed:
Monday, January 14, 2019

7

Copyright Notice: This design, whether in whole or in part, remains the copyright of Homeworx. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homeworx.

Homeworx | 336 Meeanee Road, Napier | PO Box 3394 | Onekawa, Napier | P 06-843 8834



ELEVATION MATRIX		ALL ELEVATIONS
Wind Zone	High	1
Number of Storeys	High	2
Roof/Wall Intersection	High	3
Eaves Width	451 - 600	2
Envelope Complexity	Medium	1
Deck Design	Medium	2
Total		11

Resene Integra plaster cladding system
to be installed on a cavity

ELEVATION 3



- Gerard Milano Terracotta Colour Chip
- Colorsteel gutter on colorsteel fascia to PVC downpipes
- Resene Integra plaster cladding system
- Double glazed windows
- Reinforced and Insulated Concrete Floor

ELEVATION 4



Homeworx
New homes design and build

Hong Min Education Trust
Brookfields Road/ Sisson Road
Pakowhai
Hastings

Drawing Title: Elevations
Drawing Scale: 1:100

Designed by Gordon Sanson
LBP 117656

Notes:
Windows to NZS4211:2008; Glazing to NZS4223.3 2016
All exterior joinery (excluding garage) to be standard IGU double glazing units
Safety glazing to comply with NZS4229:1999 part 3 as modified by NZBC Acceptable Solution F2/AS1

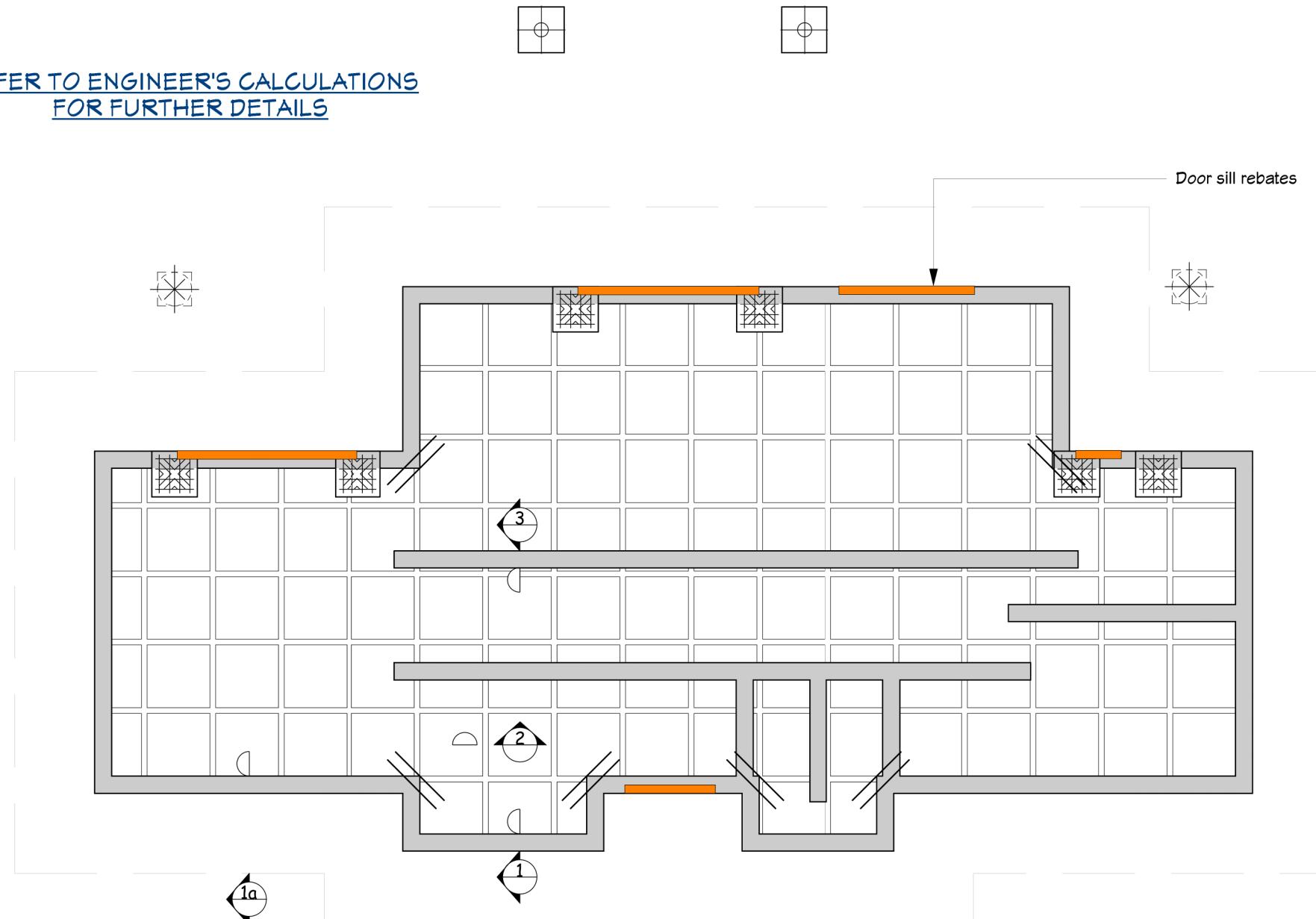
Date Drawing Printed:
Monday, January 14, 2019

8

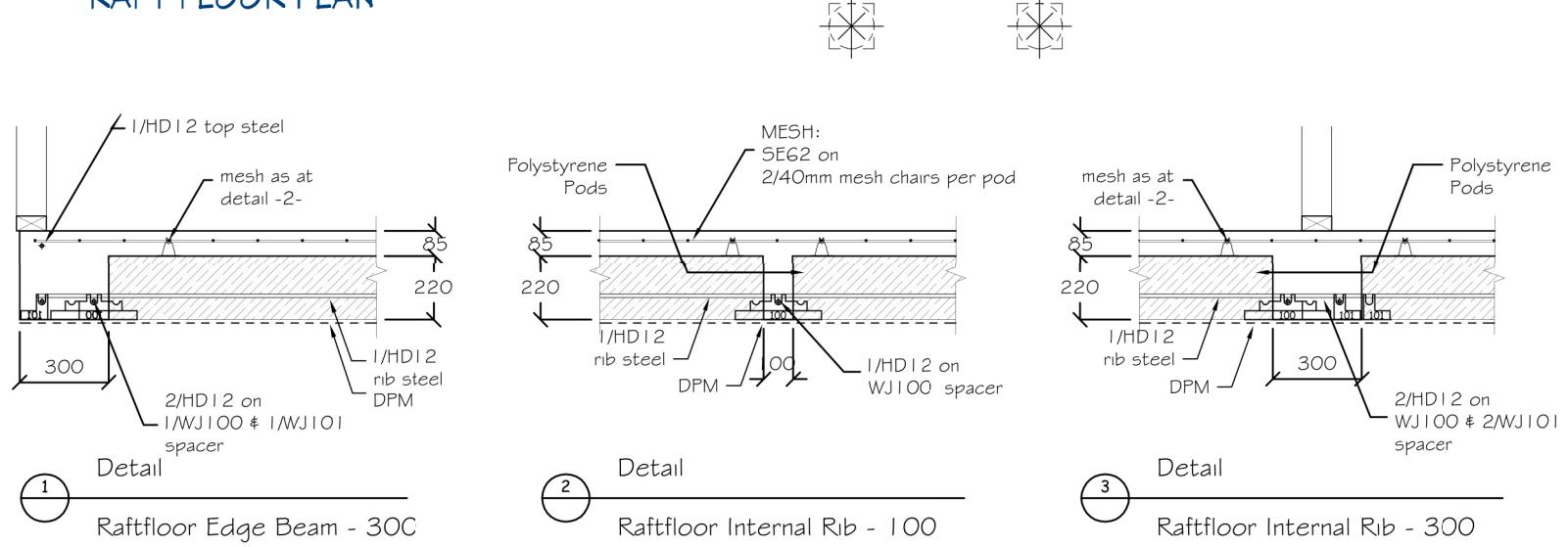
Copyright Notice: This design, whether in whole or in part, remains the copyright of Homeworx. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homeworx.

Homeworx | 336 Meeanee Road, Napier | PO Box 3394 | Onekawa, Napier | P 06-843 8834

REFER TO ENGINEER'S CALCULATIONS
FOR FURTHER DETAILS

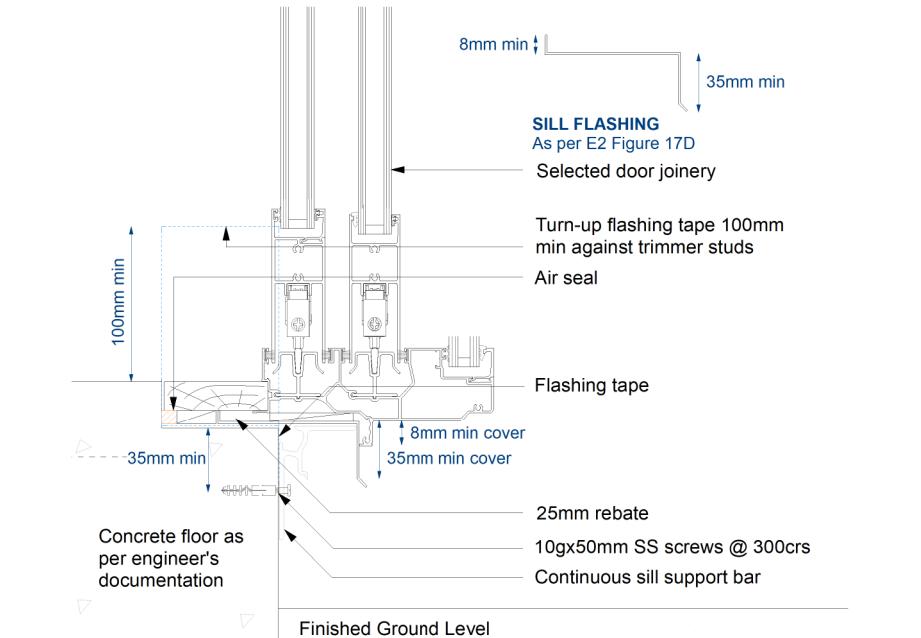


RAFT FLOOR PLAN

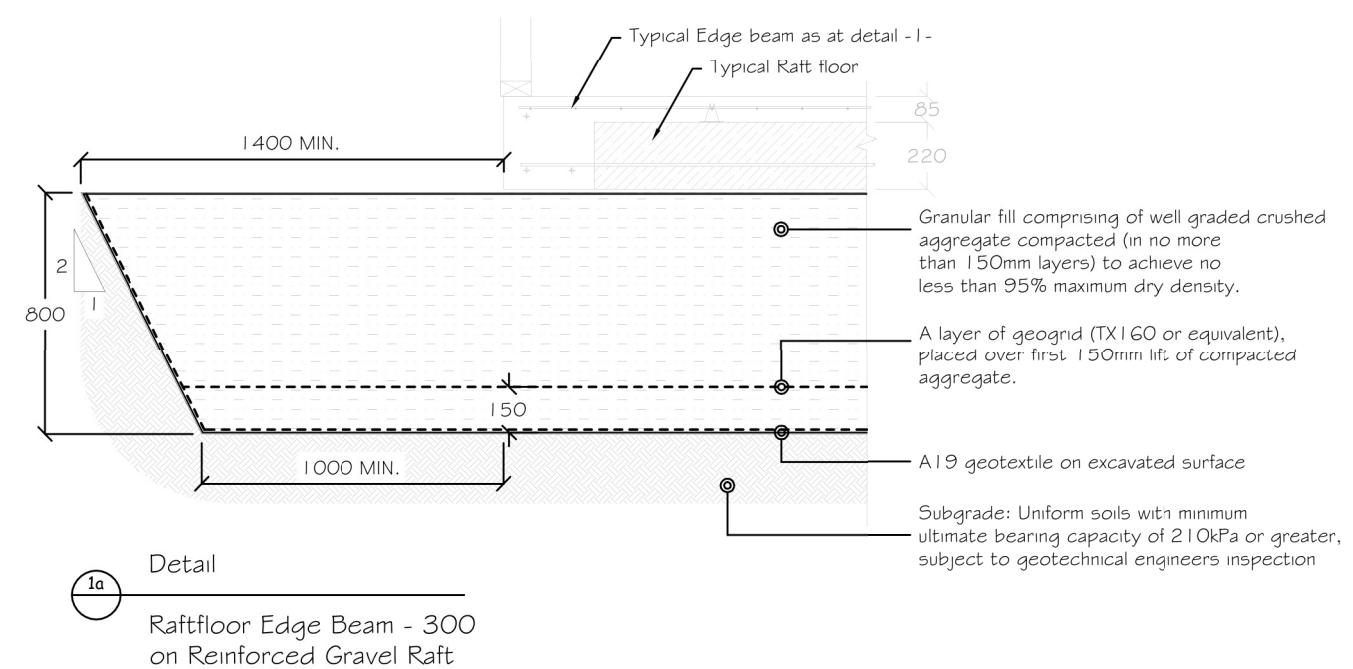


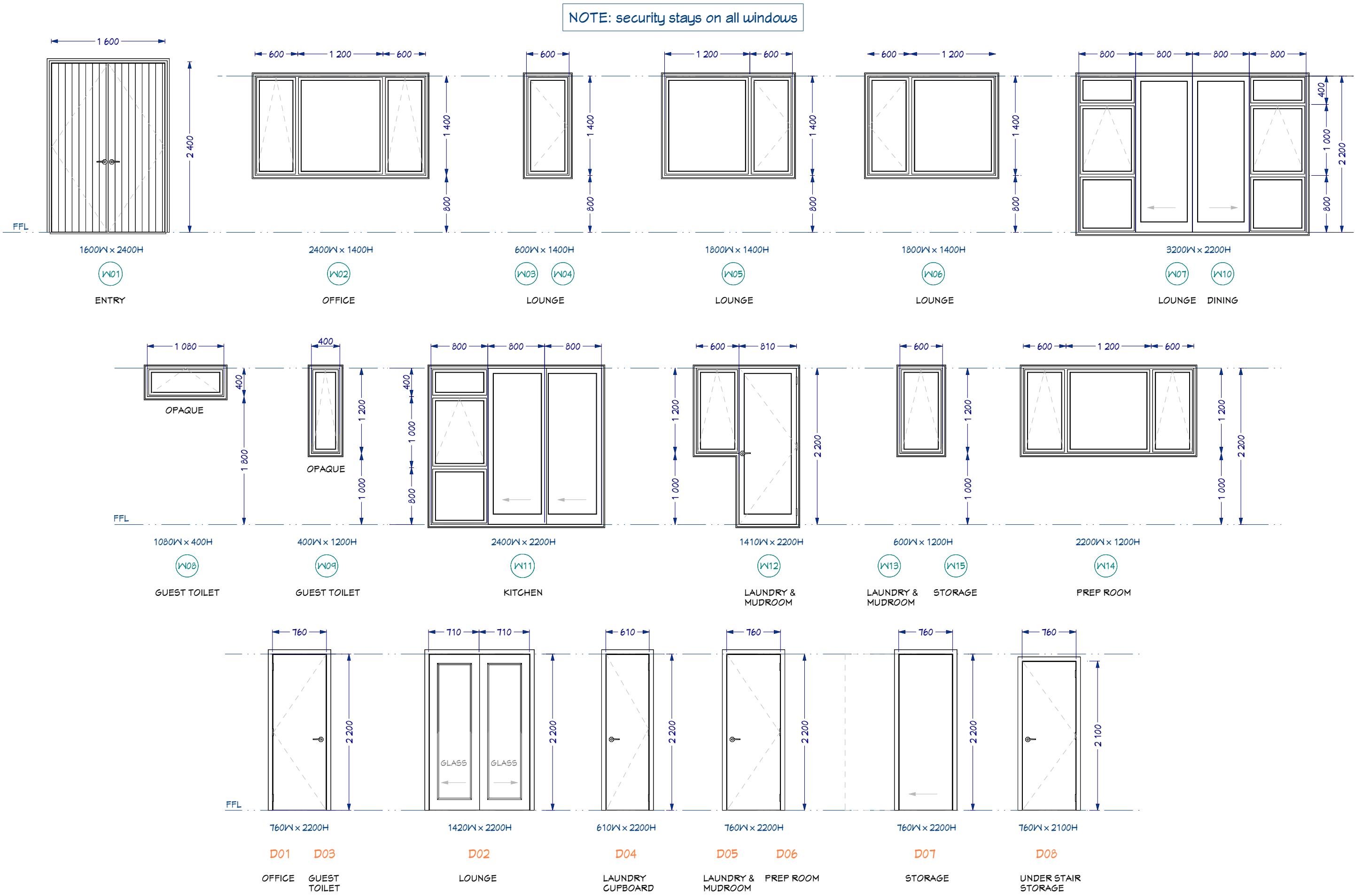
Legend:

	Re Entrace corner steel 2/HD12 x 1200mm at 200 crs
	800x800x305 Pad with 4/HD12 each way
	800x800x800 footing set 800 below CGL 6/HD12 'C' shaped staple bar each way refer to WJL Detail 1A, Sheet SD1

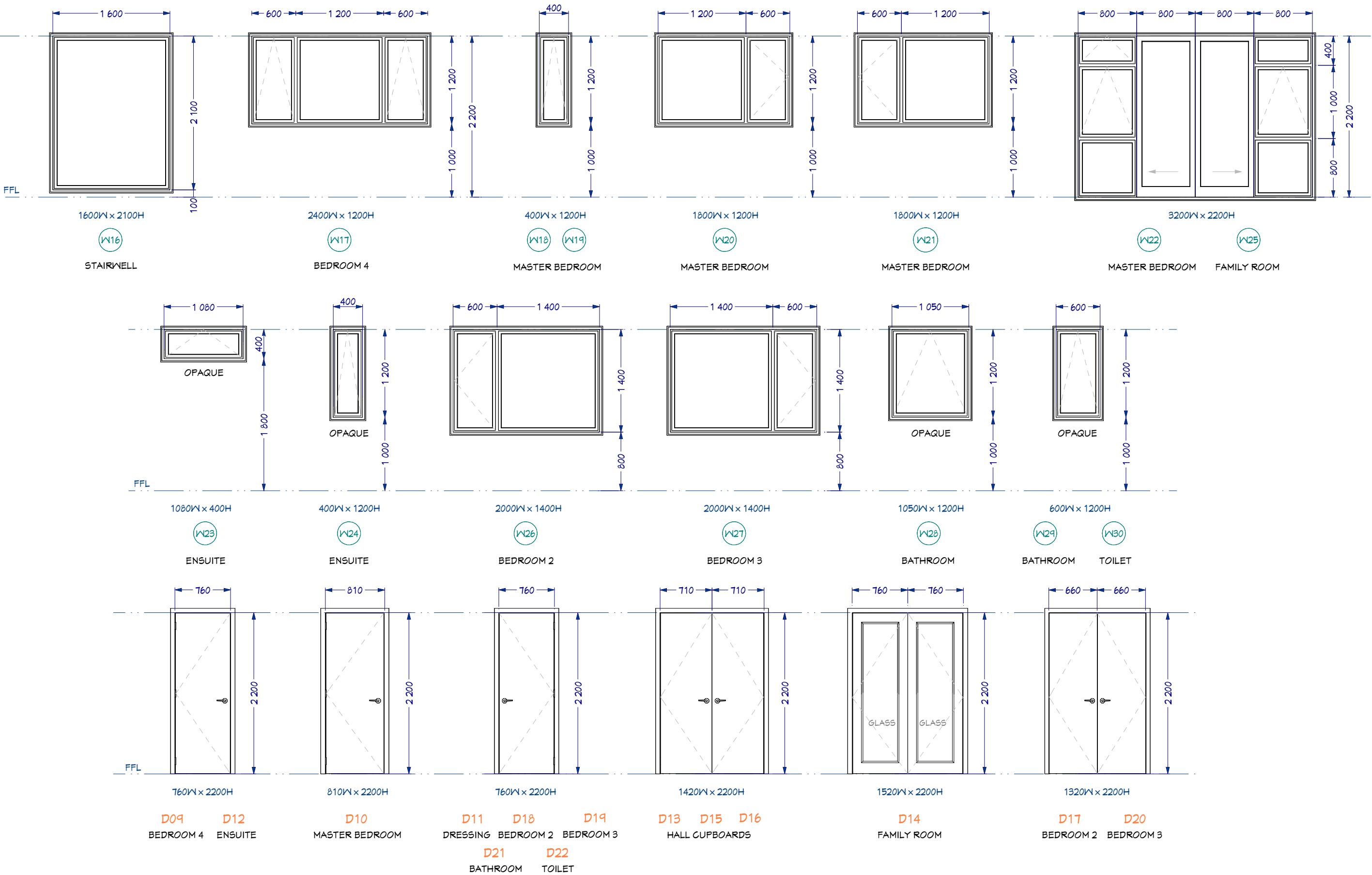


DOOR SILL REBATE DETAIL
Scale 1:5

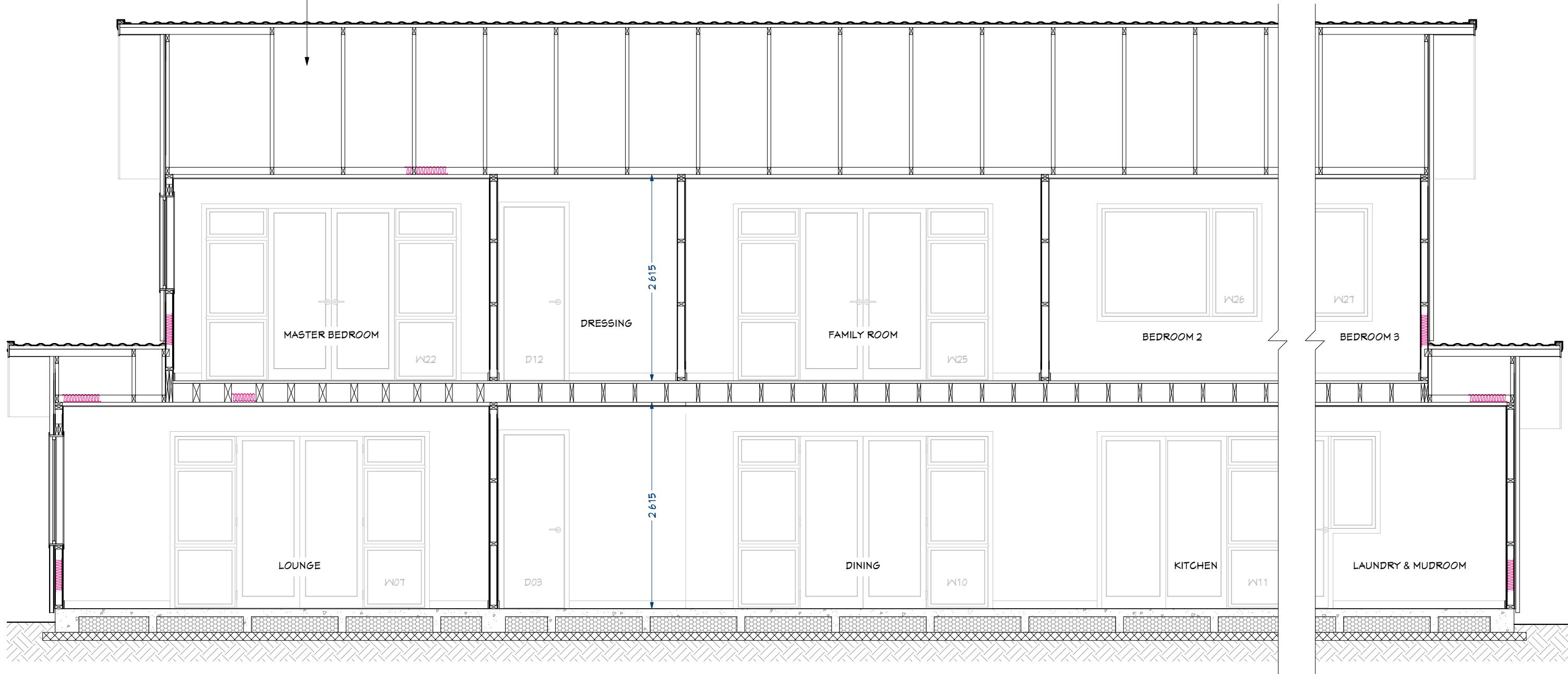




NOTE: security stays on all windows



REFER TO TRUSS MANUFACTURERS'
DOCUMENTATION FOR TRUSS LAYOUT DETAILS



ROOF: Gerard Milano Texture Tiles on self supporting building underlay. Trusses as per truss design documentation.

EAVES: 135 continuous colorsteel gutter on timber fascia to paint finish PVC down pipes, 4.5mm Hardiflex soffit lining

CEILINGS: 10mm gib ultraline ceilings on 35mm Rondo battens @ max 450 crs fixed to truss bottom chord and nogging with Rondo clips. R5.0 batt ceiling insulation. Square stopped scotia to house. 30mm bevel MDF scotia to wardrobes and cupboards

WINDOWS: Powder coated aluminium joinery, double glazed with glass type per elevations. 18mm pine reveals with 60mm bevel edge architraves

WALLS: SG8 90 x 45 H1.2 Studs at 400 crs max ground floor external, 600 crs internal non-load bearing and upper floor external. Dwangs 800 crs. 10mm Gib interior linings stopped to level 4 and paint finish. 80mm bevel edge skirting. R2.6 Ultra wall batts.

CLADDING: Rockcote Integra plaster system on 50mm aerated concrete panels on 4.5mm James Hardie Home RAB

DOORS: Hollow core interior doors with 18mm pine reveals and 60mm bevel edge architraves

FLOOR: Ribraft concrete floor slab as per engineers design

NOTE: Refer to engineer drawings for full extent of Ribraft Floor



Homeworx
New homes design and build

Hong Min Education Trust

Brookfields Road/ Sisson Road
Pakowhai
Hastings

Drawing Title: Section 1-1
Drawing Scale: 1:50

Designed by Gordon Sanson
LBP 117656

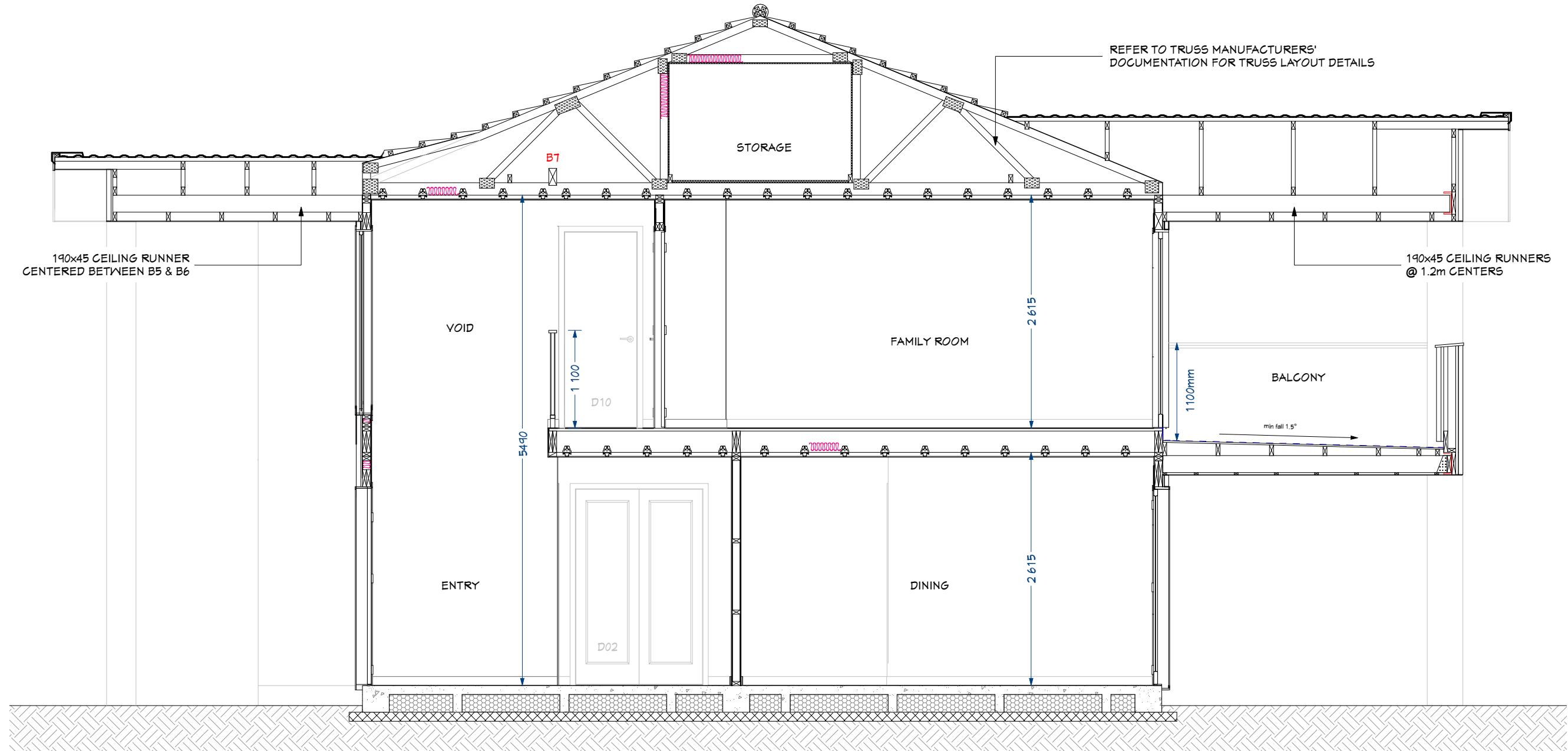
Notes:

Date Drawing Printed:
Monday, January 14, 2019

12

Copyright Notice: This design, whether in whole or in part, remains the copyright of Homeworx. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homeworx.

Homeworx | 336 Meeanee Road, Napier | PO Box 3394 | Onekawa, Napier | P 06-843 8834



ROOF: Gerard Milano Texture Tiles on self supporting building underlay. Trusses as per truss design documentation.

EAVES: 135 continuous colorsteel gutter on timber fascia to paint finish PVC down pipes, 4.5mm Hardiflex soffit lining

CEILINGS: 10mm gib ultraline ceilings on 35mm Rondo battens @ max 450 crs fixed to truss bottom chord and nogging with Rondo clips. R5.0 batt ceiling insulation. Square stopped scotia to house. 30mm bevel MDF scotia to wardrobes and cupboards

WINDOWS: Powder coated aluminium joinery, double glazed with glass type per elevations. 18mm pine reveals with 60mm bevel edge architraves

WALLS: SG8 90 x 45 H1.2 Studs at 400 crs max ground floor external, 600 crs internal non-load bearing and upper floor external. Dwangs 800 crs. 10mm Gib interior linings stopped to level 4 and paint finish. 80mm bevel edge skirting. R2.6 Ultra wall batts.

CLADDING: Rockcote Integra plaster system on 50mm aerated concrete panels on 4.5mm James Hardie Home RAB

DOORS: Hollow core interior doors with 18mm pine reveals and 60mm bevel edge architraves

FLOOR: Ribraft concrete floor slab as per engineers design

NOTE: Refer to engineer drawings for full extent of Ribraft Floor



Homeworx
New homes design and build

Hong Min Education Trust

Brookfields Road/ Sisson Road
Pakowhai
Hastings

Drawing Title: Section 2-2

Drawing Scale: 1:50

Notes:

Date Drawing Printed:

Monday, January 14, 2019

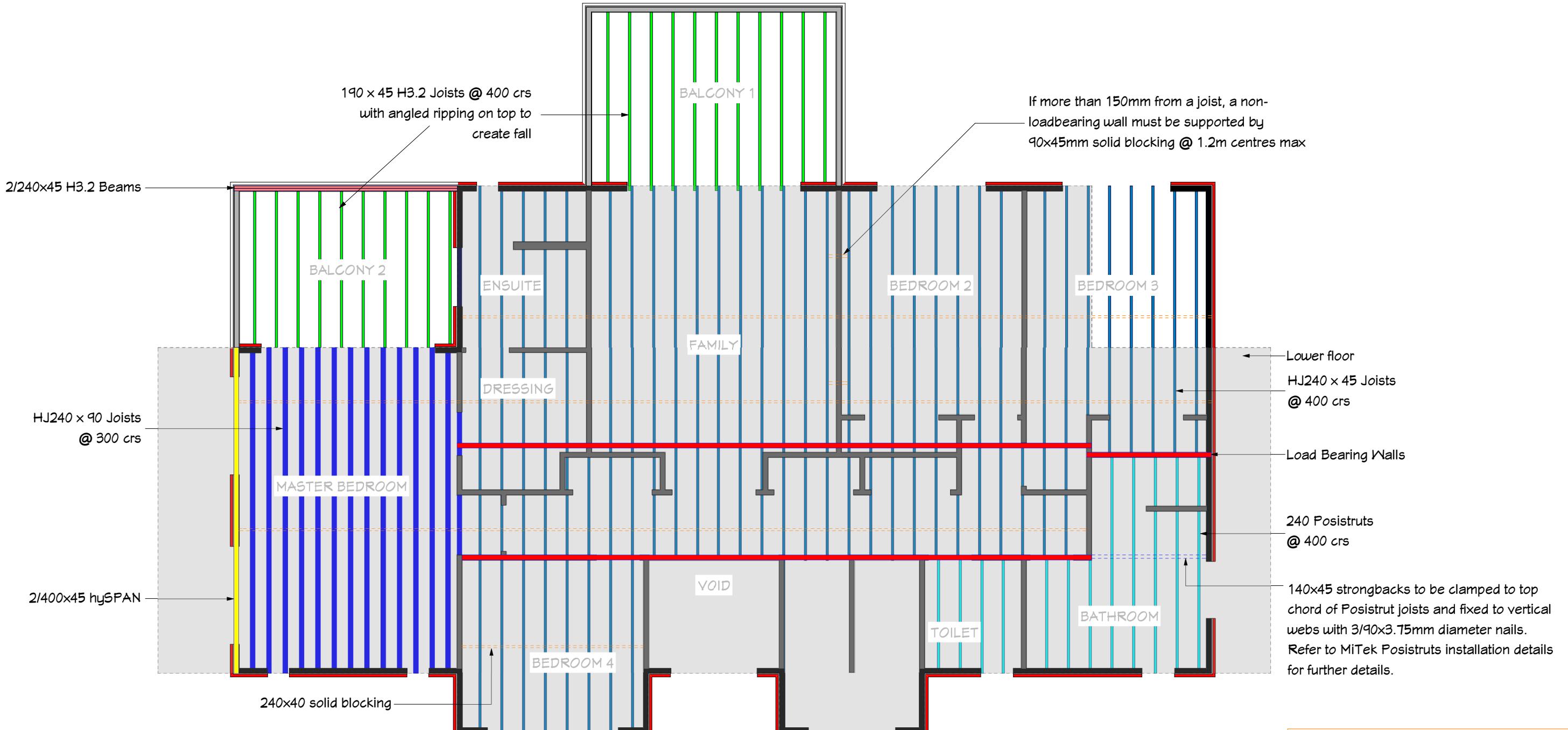
13

Designed by Gordon Sanson
LBP 117656



Copyright Notice: This design, whether in whole or in part, remains the copyright of Homeworx. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homeworx.

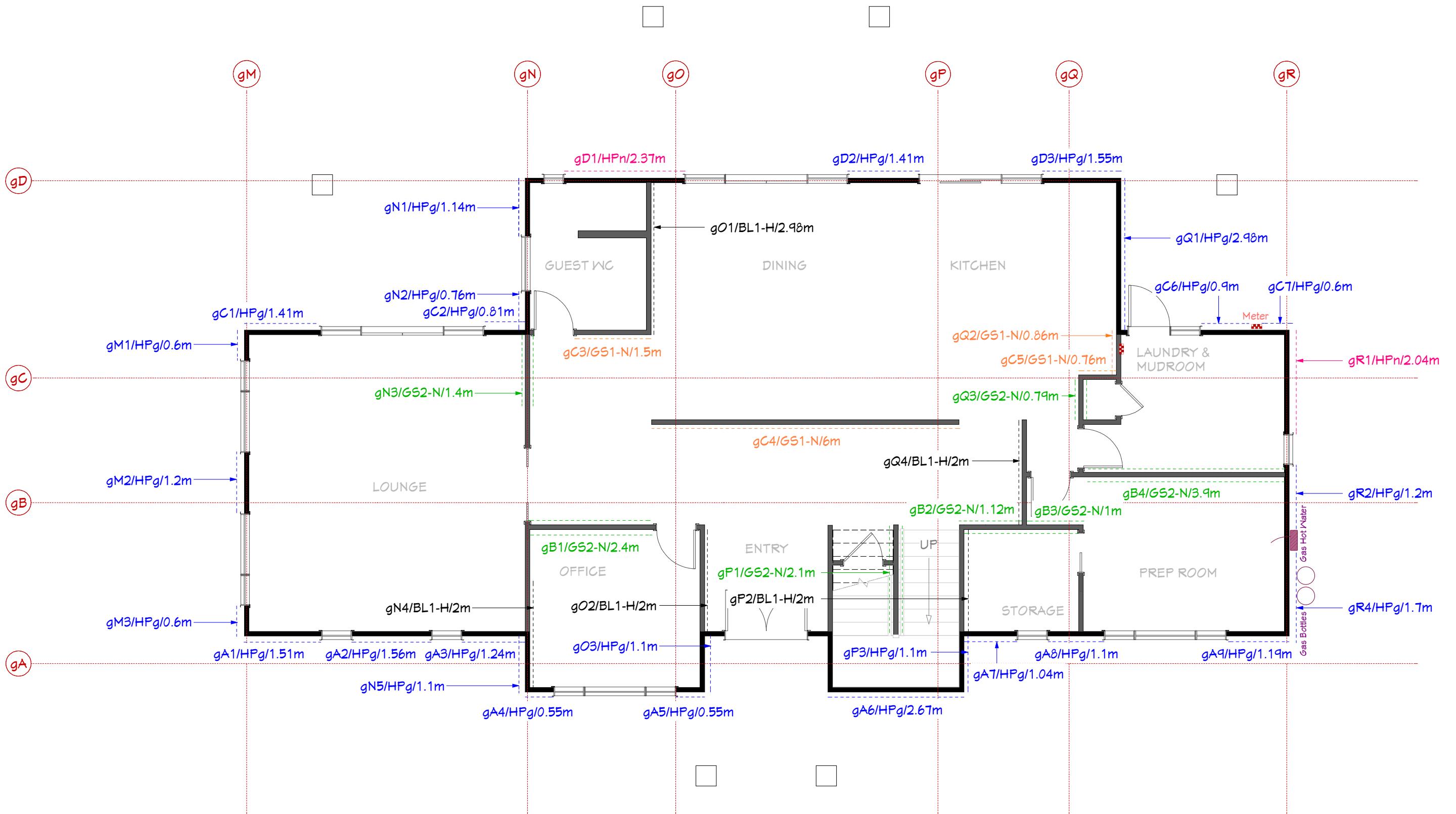
Homeworx | 336 Meeanee Road, Napier | PO Box 3394 | Onekawa, Napier | P 06-843 8834

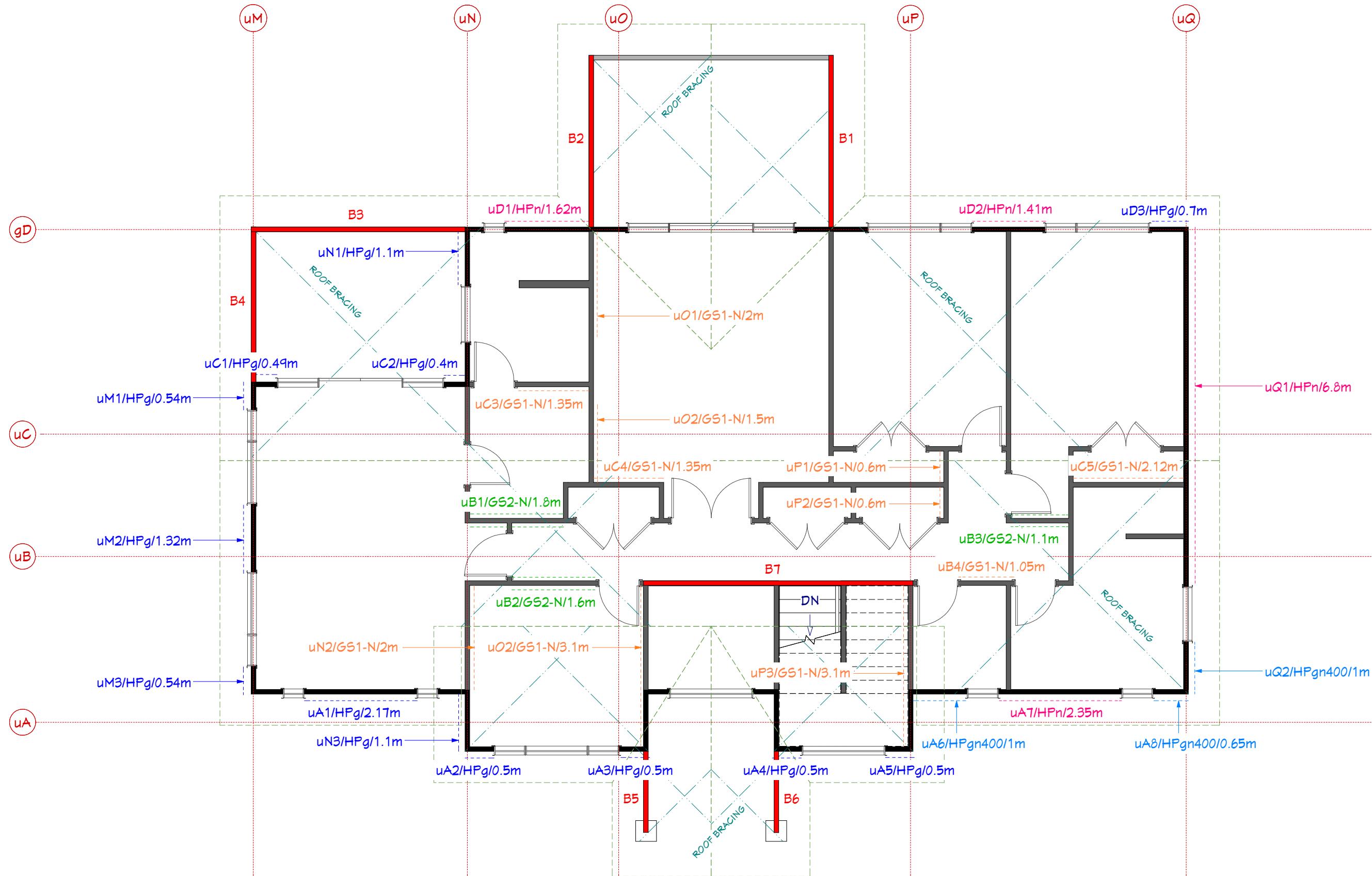


240x40 solid blocking

Blocking is required along the bracing line of all walls in the ground floor that contain a wall bracing element. Blocking at the joist ends must be between the edge pair of joists, and then at 1.8m centres max.







Friday, 12 October 2018

Detailer : Jason Horne

Wind : 44.00 m/s (Ult.)

Cladding : Resene Integra Plaster Cladding

Ext Frame : 90x45 J-Frame H1.2

Ext B/Plates : 90x45 SG8 H3.2

Int Frame : 90x45 J-Frame H1.2

Int B/Plates : 90x45 SG8 H3.1

Wet Areas : 90x45 J-Frame H1.2

Standard Ext Stud crs : G/F 400mm, T/F 600mm

Standard Ext Nog crs : 800mm

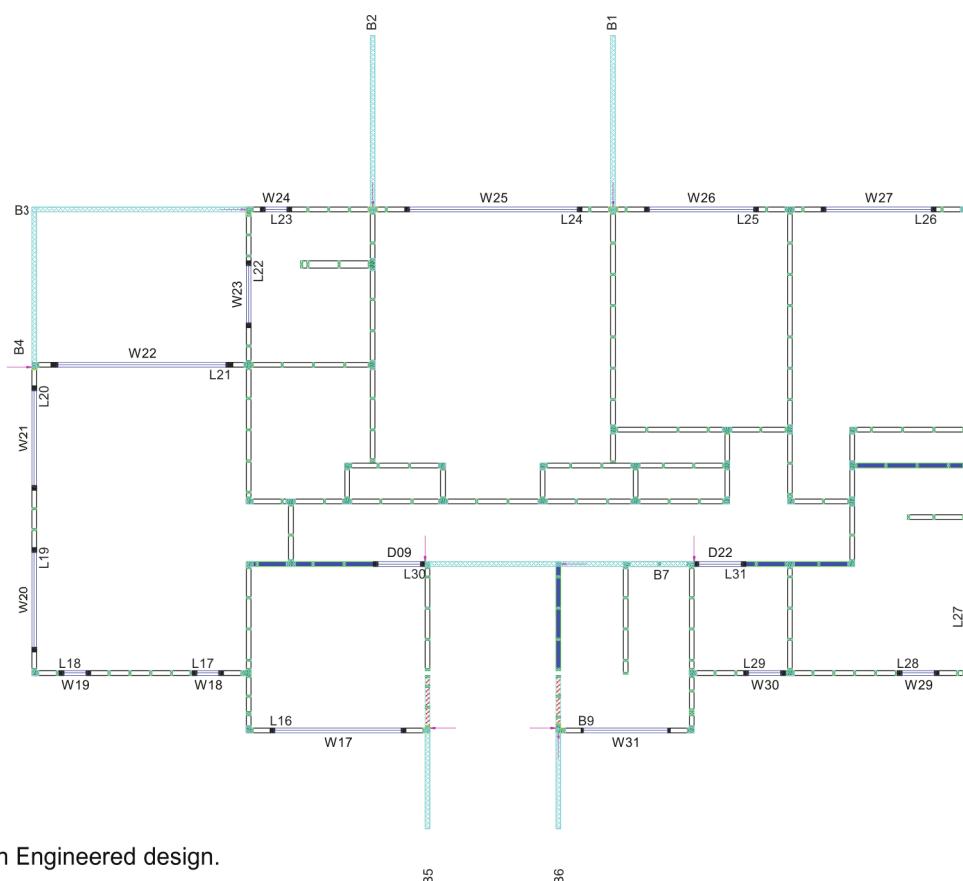
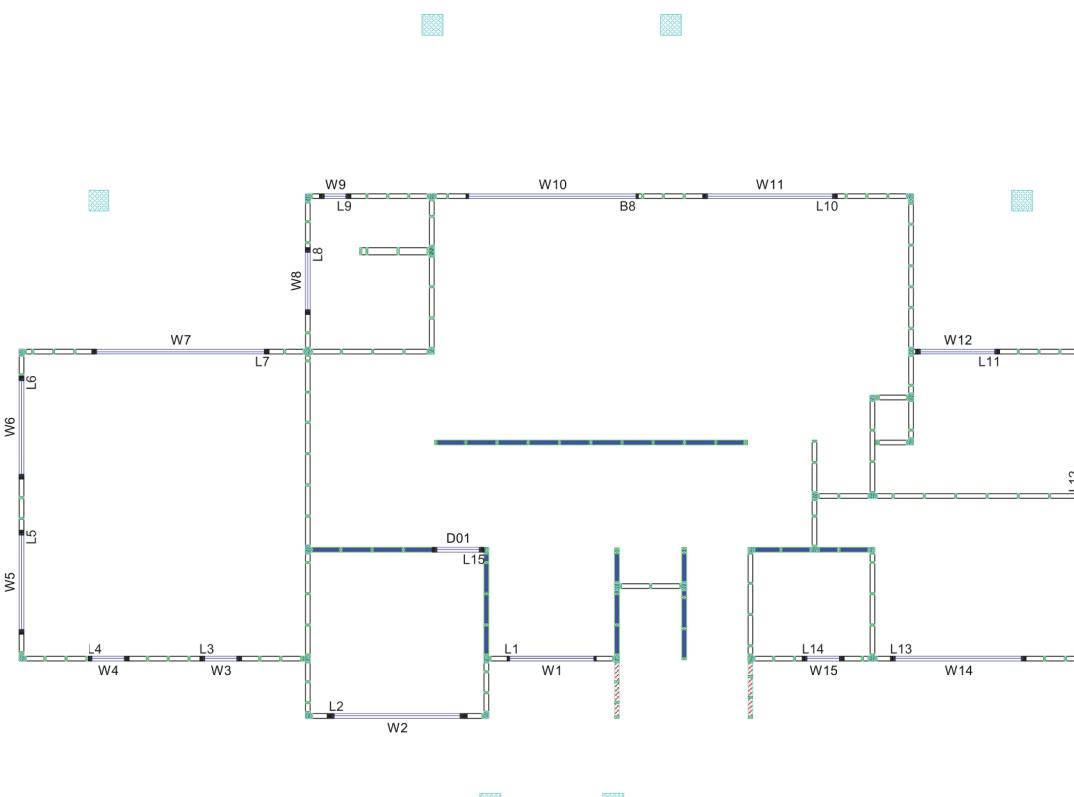
Standard Int Stud crs : G/F 400mm, T/F 600mm

Standard Int Nog crs : 800mm

Metal Braces :

Ply Braces :

150x40 Strapping over :



N.B.

- Blue internal walls are considered load bearing.
- Front high walls fall outside 3604 and will need an Engineered design.

Drawing Title: Lintels & Beams Plan

Drawing Scale: Not to scale

Notes:

Date Drawing Printed:

Monday, January 14, 2019

17

Copyright Notice: This design, whether in whole or in part, remains the copyright of Homeworx. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homeworx.



Homeworx

New homes design and build

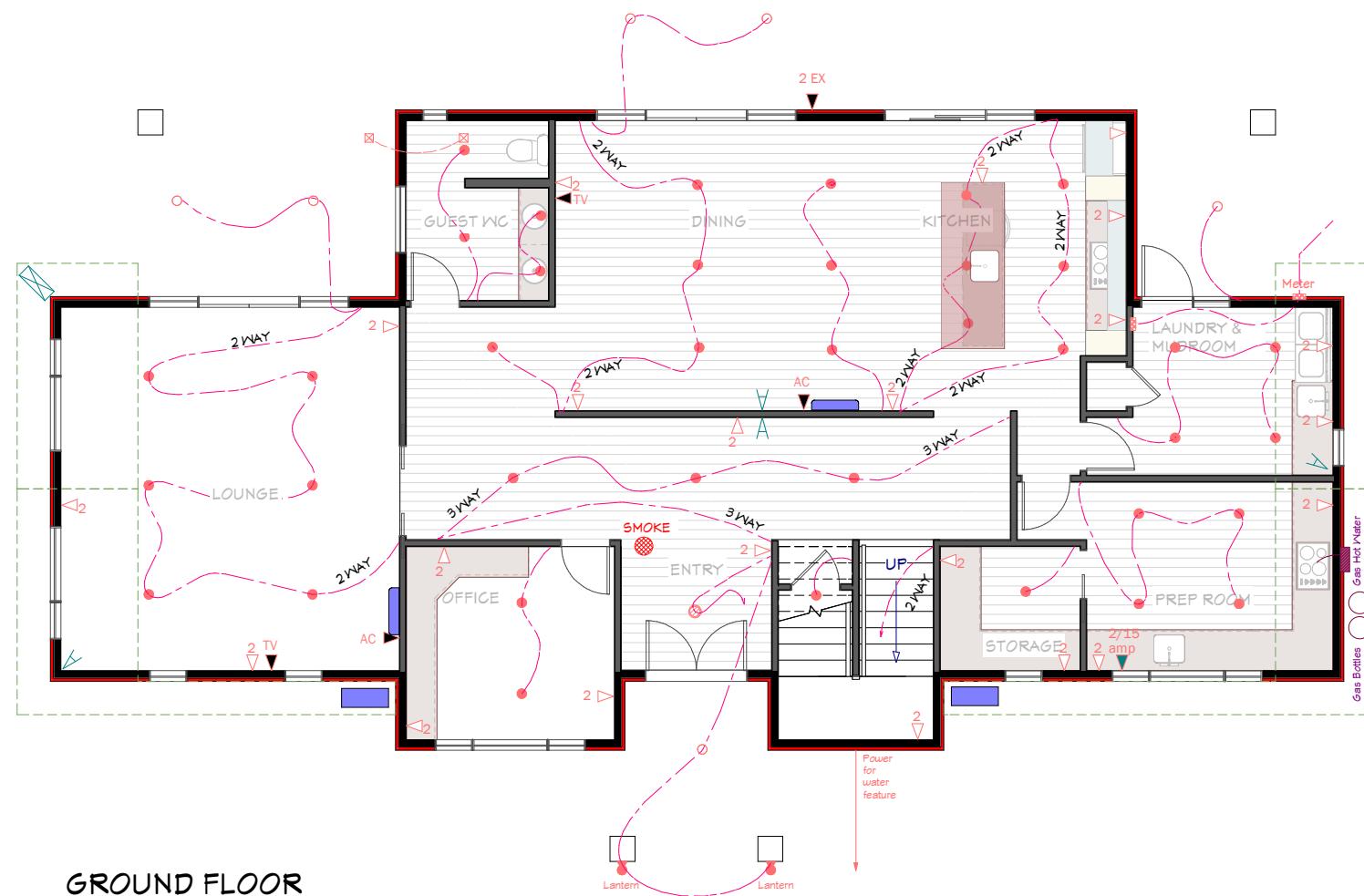
Hong Min Education Trust

Brookfields Road/ Sisson Road
Pakowhai
Hastings

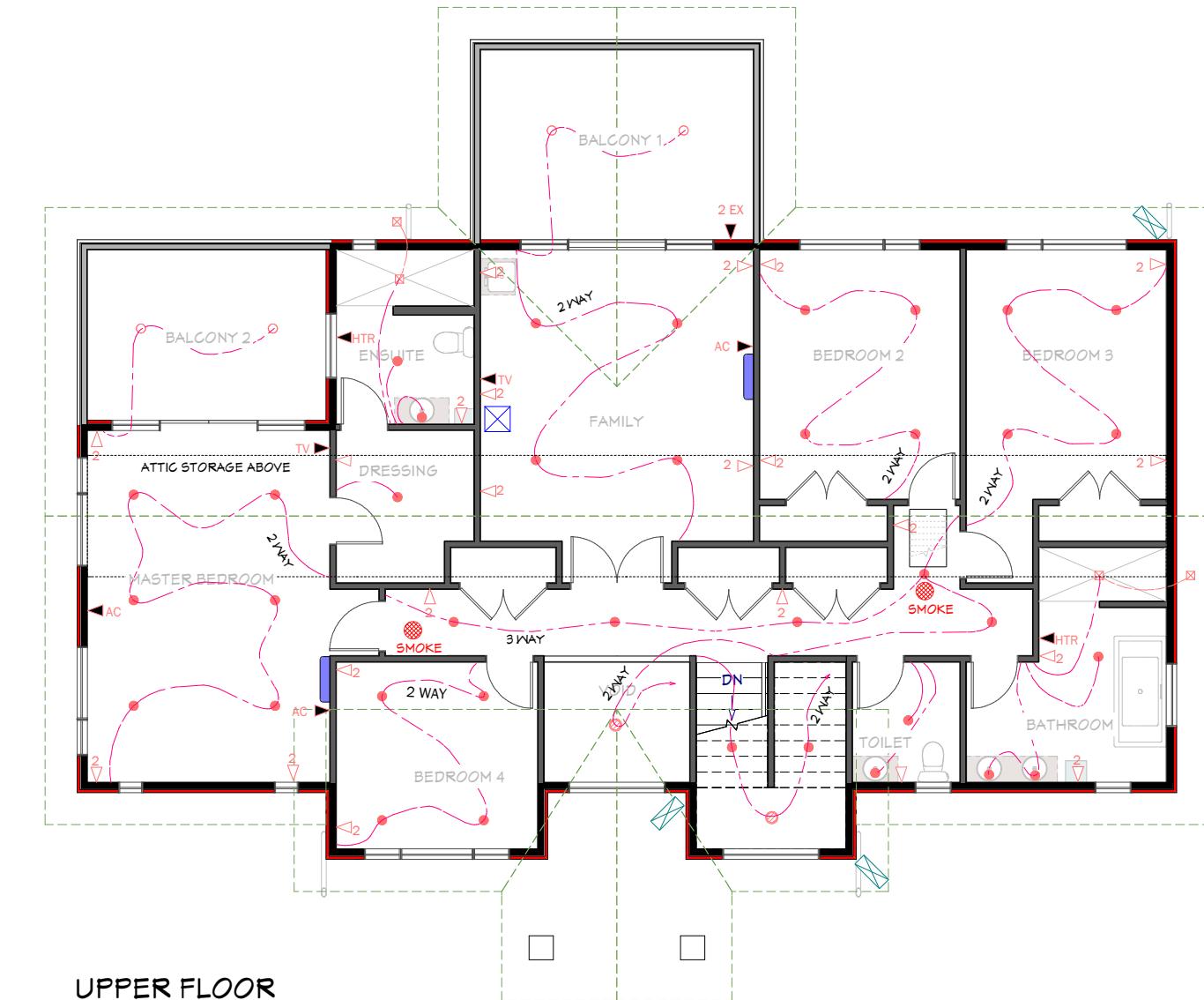


Designed by Gordon Sanson
LBP 117656

Homeworx | 336 Meeanee Road, Napier | PO Box 3394 | Onekawa, Napier | P 06-843 8834



GROUND FLOOR



UPPER FLOOR

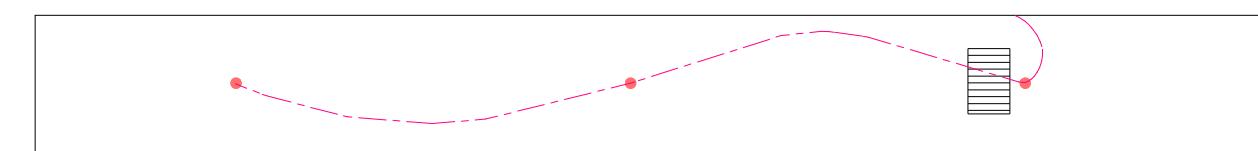
LEGEND	
●	LED DOWNLIGHT LIGHT-INT
○	LED DOWNLIGHT LIGHT-EXT
◎	PENDANT LIGHT
2 WAY	2 WAY SWITCHES
3 WAY	3 WAY SWITCHES
▷	SINGLE OUTLET
2 ▷	DOUBLE OUTLET
2/15 amp	DOUBLE 15amp OUTLET
2 EX	DOUBLE EXTERIOR OUTLET
TV	TV
AC	AIR CONDITIONING
HTR	HEATED TOWEL RAIL
■	SHOWER FAN LIGHT
▨	METER BOX
▨▨	SWITCH BOARD
▨▨▨	CCTV BOX
▨▨▨▨	SECURITY CAMERAS
▲	PIR SENSOR

ALLOW FOR ALL KITCHEN FIXTURES
REFER TO SEPARATE KITCHEN DESIGN LAYOUT

ALL DOWN LIGHTS TO BE C.A RATED =
CLOSED ABUTTED, & INSTALLED TO NZECP
Pg.54

DENOTED SMOKE ALARM FITTED
WITH HUSH AND TEST FACILITIES
CONFORMING WITH NZBC F7/A51

CCTV BOX TO BE SUPPLIED BY OWNER &
INSTALLED BY HOMEWORX



ATTIC STORAGE



Homeworx
New homes design and build

Hong Min Education Trust
Brookfields Road/ Sisson Road
Pakowhai
Hastings

Drawing Title: Electrical Plan
Drawing Scale: 1:110

Designed by Gordon Sanson
LBP 117656

Notes:
Owner to confirm placement on site prior to wiring

Date Drawing Printed:
Monday, January 14, 2019

Copyright Notice: This design, whether in whole or in part, remains the copyright of Homeworx. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homeworx.

FOULWATER DESIGN
TO AS/NZS3500.2

GUEST WC
Double basin: 2 fixture units
WC Pan: 6 fixture units
KITCHEN
Sink & waste: 3 fixture units
Dishwasher: 3 fixture units
LAUNDRY & MUDROOM
Tub: 5 fixture units
Washing Machine: 5 fixture units
PREP ROOM
Sink & waste: 3 fixture units
FAMILY ROOM
Sink & waste: 3 fixture units
ENSUITE
WC pan: 6 fixture units
Shower: 2 fixture units
Basin: 1 fixture unit
TOILET
WC pan: 6 fixture units
Basin: 1 fixture unit
BATHROOM
Bath: 4 fixture units
Double basin: 2 fixture units
Shower: 2 fixture units

DRAINAGE
Total 54 fixture units
= 100mm @ 1:60 fall

Water pipes to be polybutylene
Mains Supply 25mm black & blue
Hot & Cold 20mm main feed
with 15mm branch feed

STORMWATER DESIGN TO NZBC E1/AS1

dp1 catchment 72.6 m²
dp2 catchment 72 m²
dp3 catchment 6.3 m²
dp4 catchment 63.7 m²
dp5 catchment 63.7 m²
dp6 catchment 7.1 m²
dp7 catchment 7.1 m²
dp8 catchment 5.2 m²
dp9 catchment 5.2 m²
dp10 catchment 7.5 m²

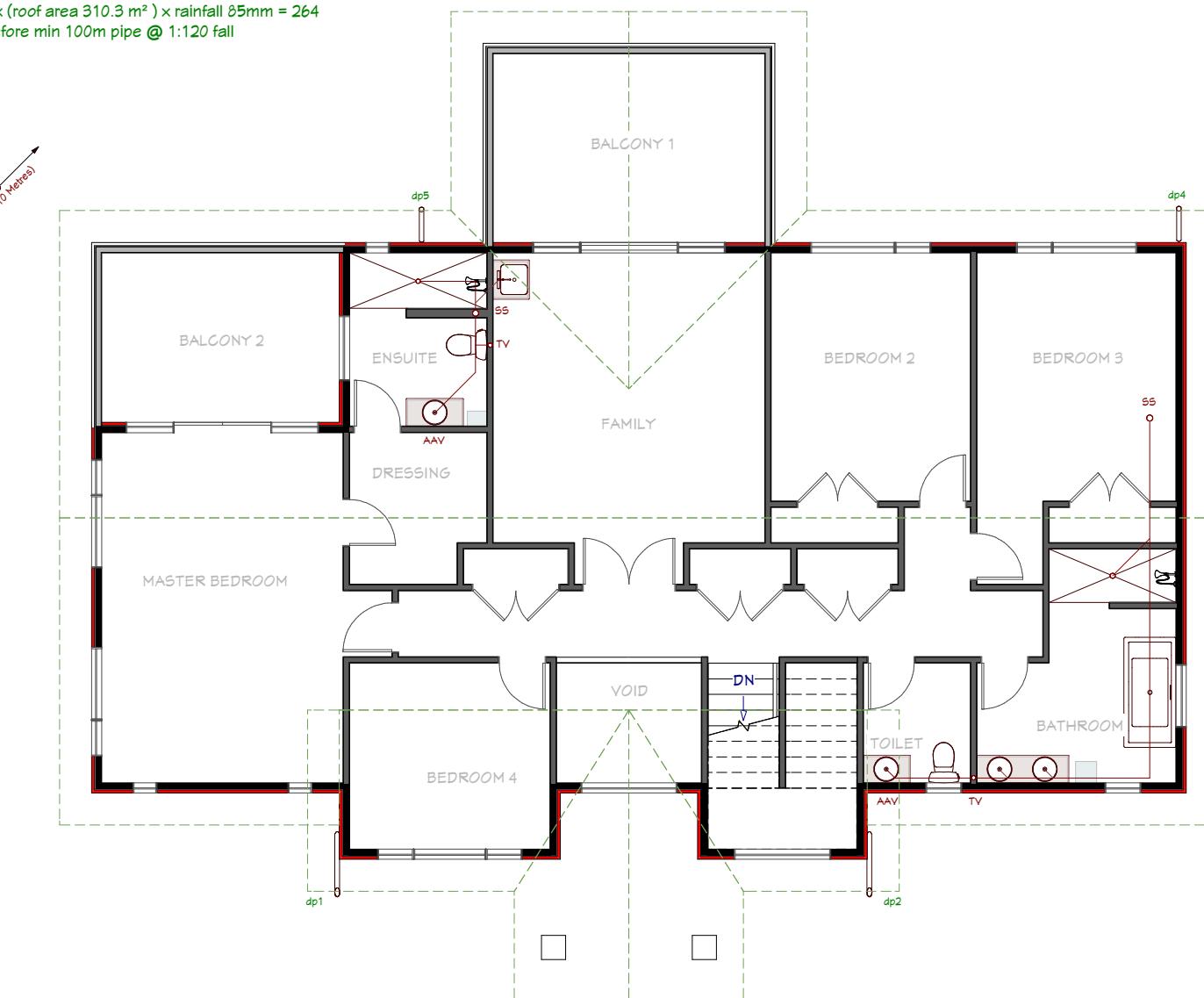
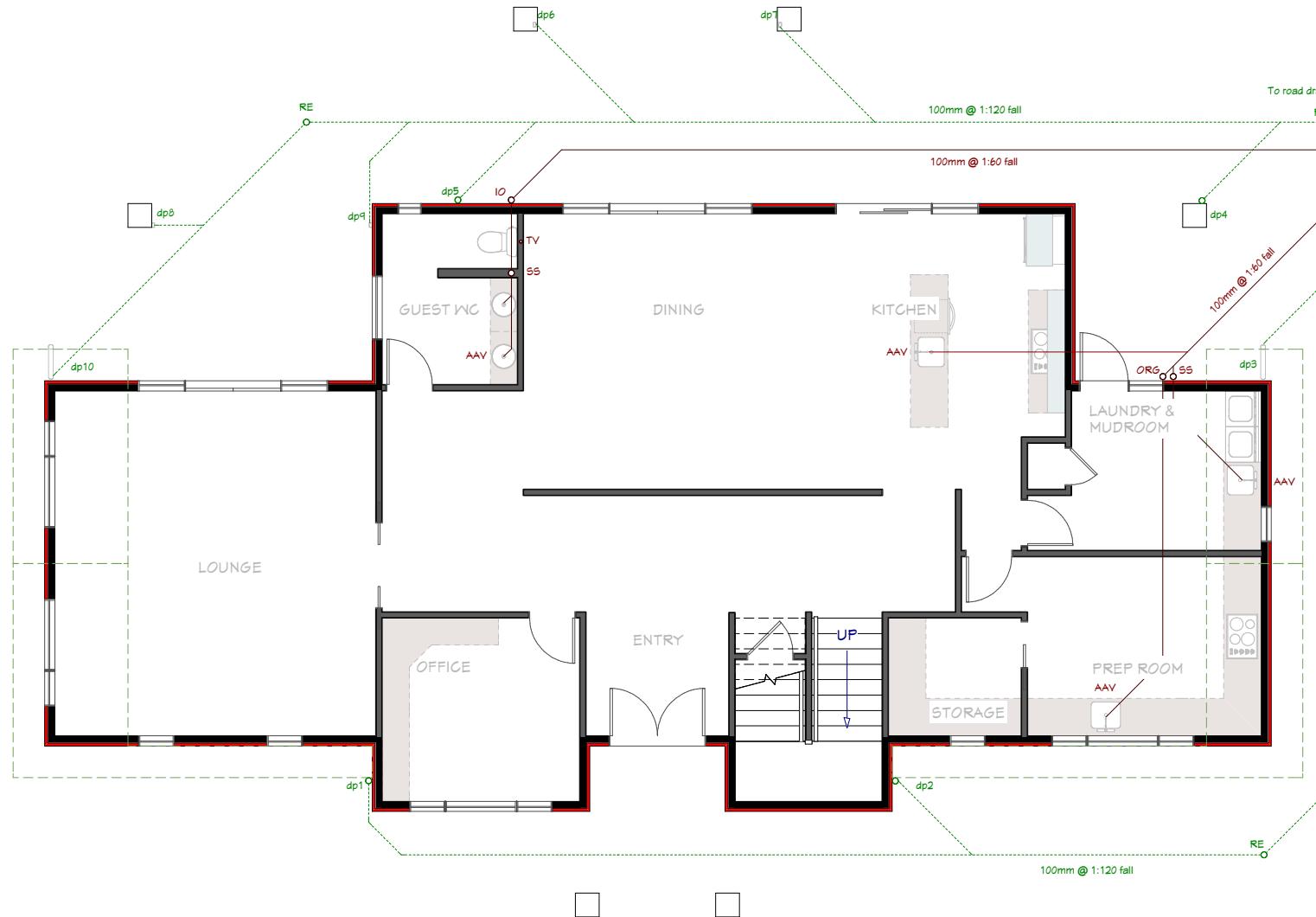
(80mm downpipes pipe to be used)

MODIFIED CATCHMENT AREA

(dp's 1-2)
0.01 × (roof area 144.6 m²) × rainfall 85mm = 123
Therefore min 100m pipe @ 1:120 fall

(dp's 3-10)
0.01 × (roof area 165.7 m²) × rainfall 85mm = 141
Therefore min 100m pipe @ 1:120 fall

(combined)
0.01 × (roof area 310.3 m²) × rainfall 85mm = 264
Therefore min 100m pipe @ 1:120 fall



Homeworx
New homes design and build

Hong Min Education Trust

Brookfields Road/ Sisson Road
Pakowhai
Hastings

Drawing Title: Plumbing Plan

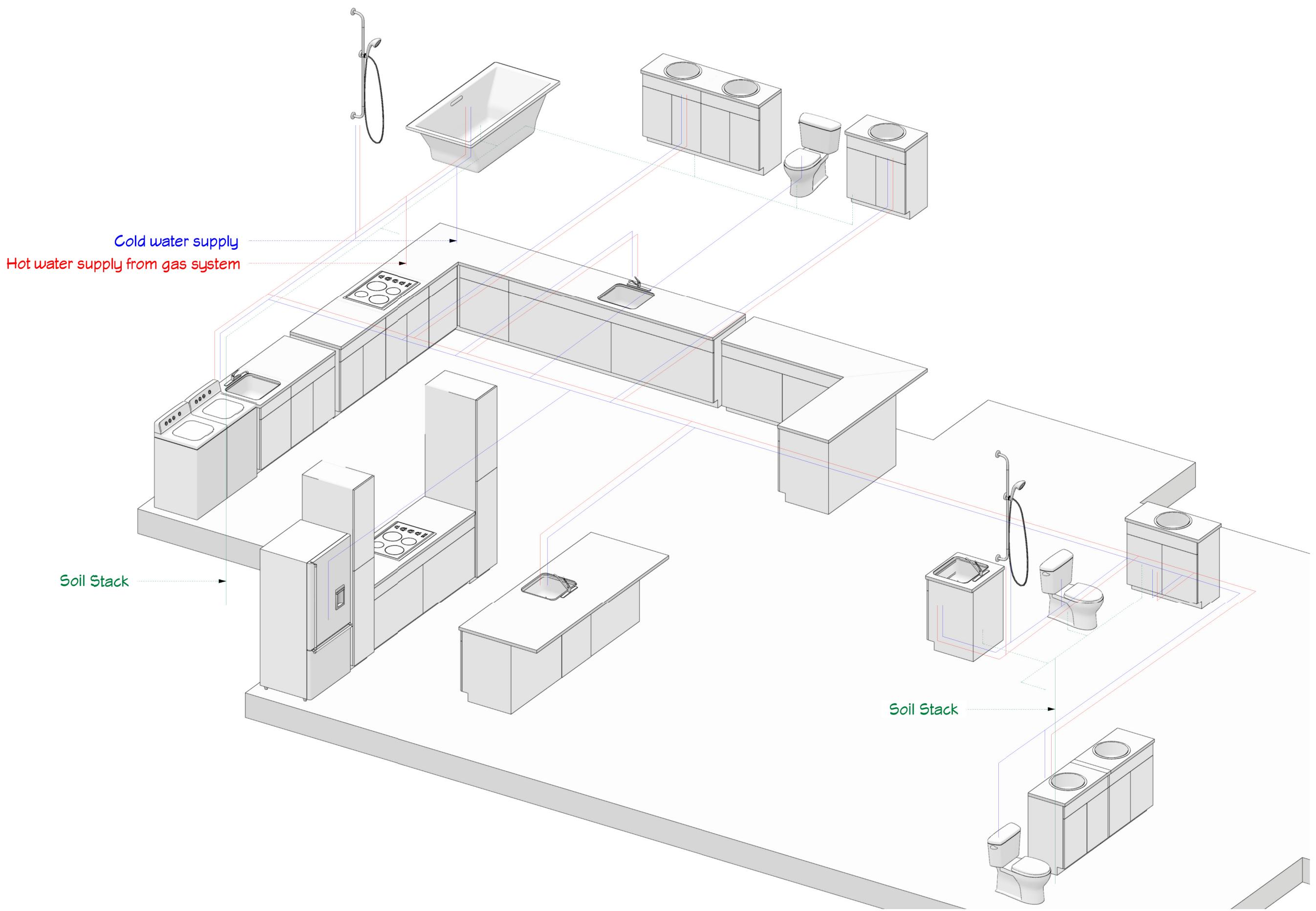
Drawing Scale: 1:110

Designed by Gordon Sanson
LBP 117656
BUILDING PRACTITIONER
REGISTRATION NUMBER
www.bnz.govt.nz

Notes:
Drainage Plan indicative only. Refer to "as-built" plans on completion.

Date Drawing Printed:
Monday, January 14, 2019

Copyright Notice: This design, whether in whole or in part, remains the copyright of Homeworx. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homeworx.



DOOR HARDWARE

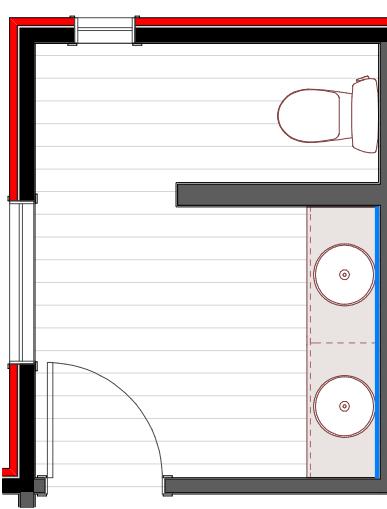
- A** Passage Door Hardware
- B** Privacy Door Hardware
- C** Dummy Door Hardware (Free turning)
- D** Slider Door Hardware

FINISHES KEY

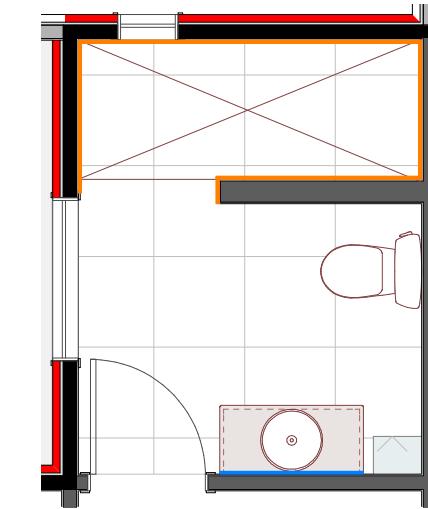


TILING PLAN

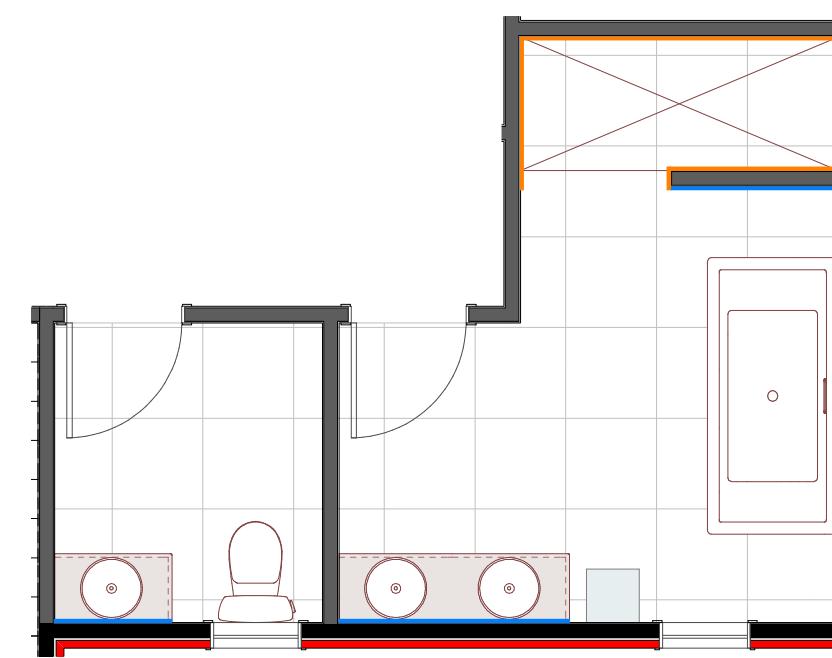
- Orange line: Wall Tiles to Full Height
- Blue line: Wall Tiles to 1m high



GUEST WC
Scale 1:50



ENSUITE
Scale 1:50



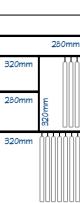
TOILET & BATHROOM
Scale 1:50

SHELVING LAYOUT



Shelves 1

UT pine slats



Shelves 2 & 3

Paint finish MDF



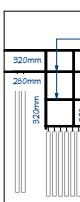
Shelves 4 & 5

UT pine slats



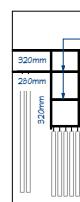
Shelves 6

UT pine slats



Shelves 7

Paint finish MDF



Shelves 8

Paint finish MDF

THERMAL ENVELOPE	
wall area - North	106.7 sq m
window & door area - North	37.24 sq m
wall area - East	66.4 sq m
window area - East	1.98 sq m
wall area - South	106.7 sq m
window & door area - South	21.44 sq m
wall area - West	66.4 sq m
window area - West	10.22 sq m

The building complies with NZS4218:2009 or the BPI and therefore with NZBC Clause H1

Refer to Design Navigator Calculations in Specifications.



Homeworx
New homes design and build

Hong Min Education Trust

Brookfields Road/ Sisson Road
Pakowhai
Hastings

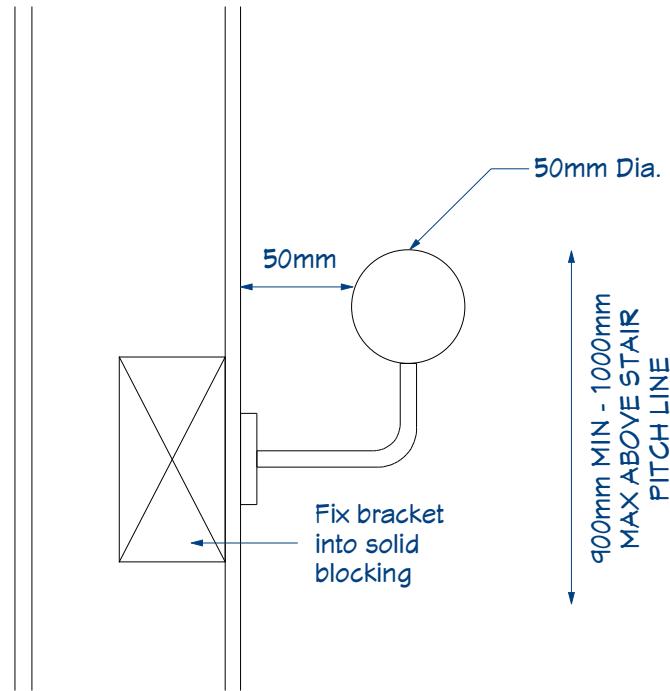
Drawing Title: Finishes Plan
Drawing Scale: As Shown

Notes:

Designed by Gordon Sanson
LBP 117656

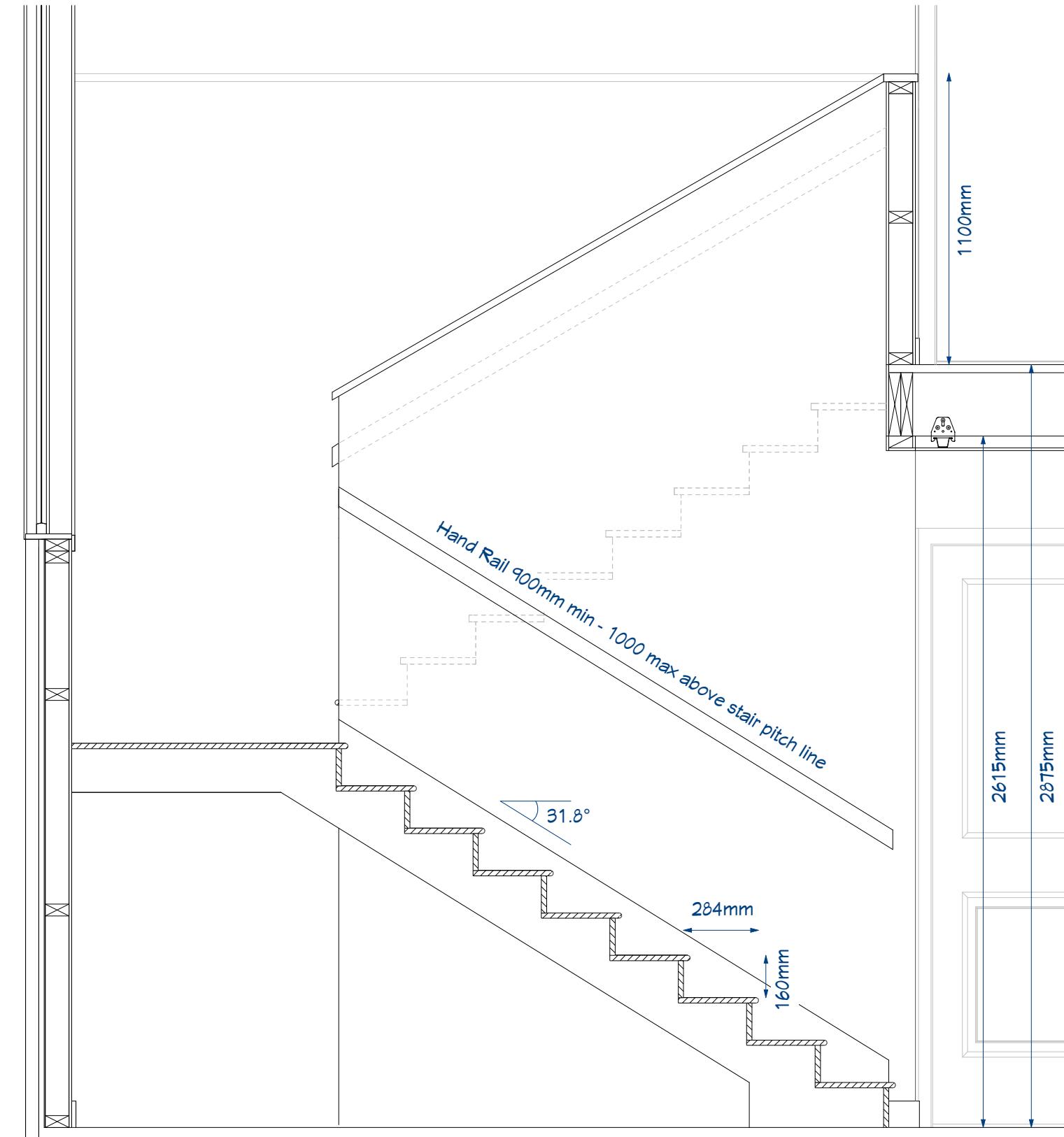

Date Drawing Printed:
Monday, January 14, 2019

Copyright Notice: This design, whether in whole or in part, remains the copyright of Homeworx. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homeworx.

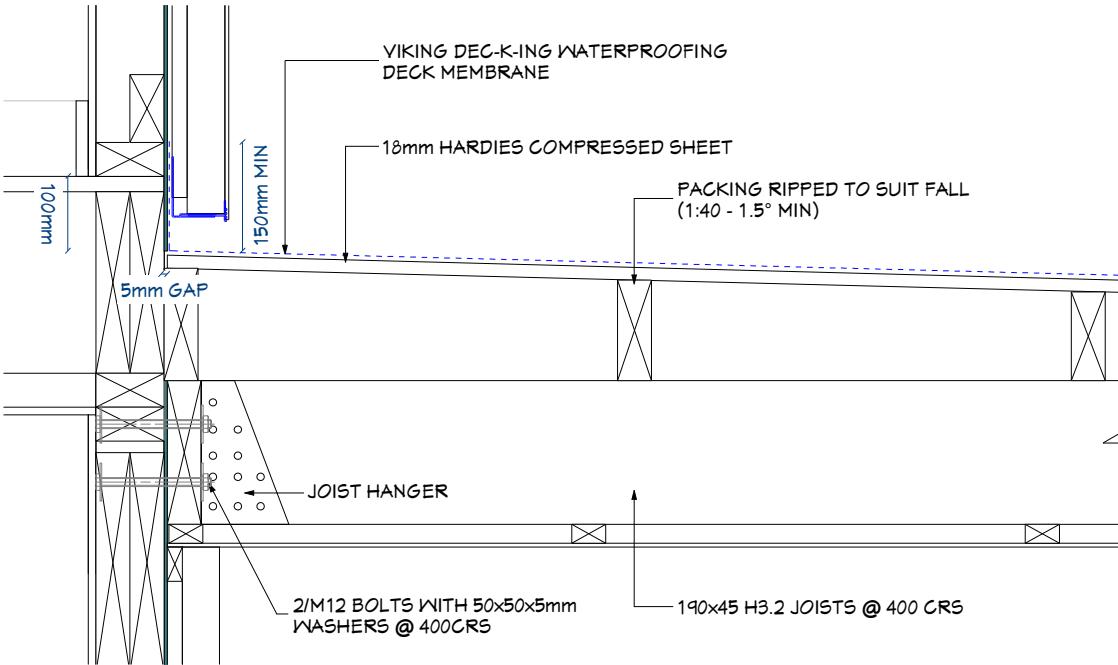


HANDRAIL DETAIL
Scale 1:10

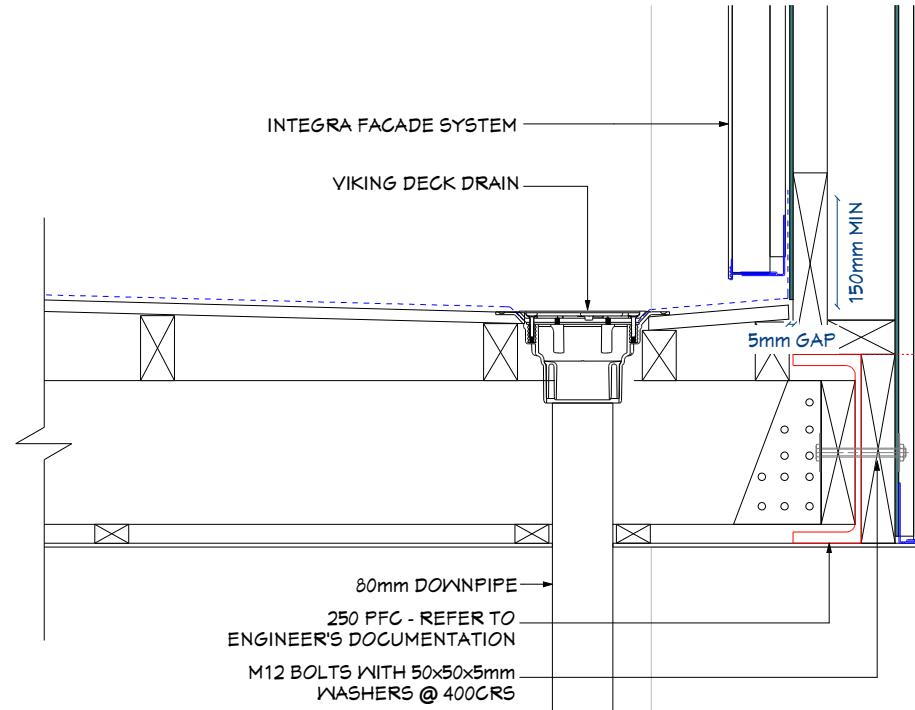
Table 6: Design Limits for Stairs Paragraphs 4.1.1, 4.1.4 a), 4.4.2, 4.5.1 a) and Figure 17			
Stair	Maximum pitch	Maximum riser height (mm)	Minimum tread (mm)
Service, minor private	47°	220	220
Secondary private	41°	200	250
Common and main private	37°	190	280
Accessible	32°	180	310



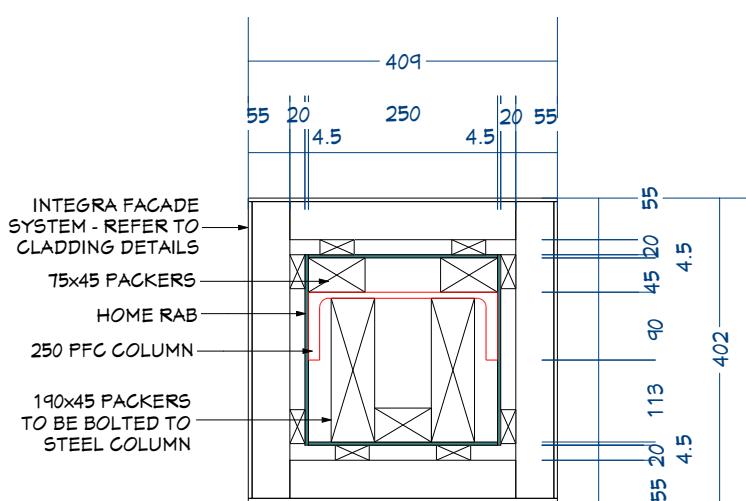
STAIRS DETAIL
Scale 1:20



BALCONY 1 DETAIL - STEEL PORTAL

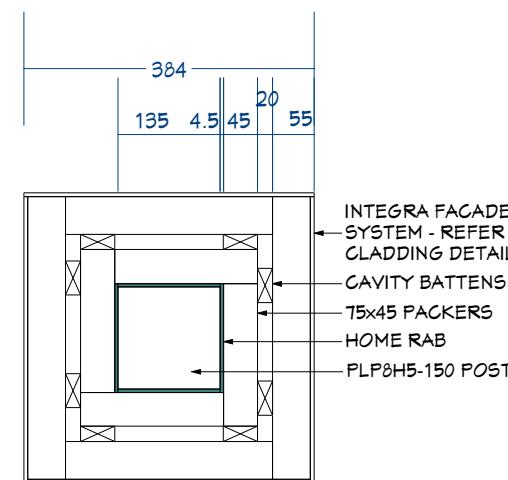


BALCONY 2 DETAIL - TIMBER BEAM
Scale 1:10



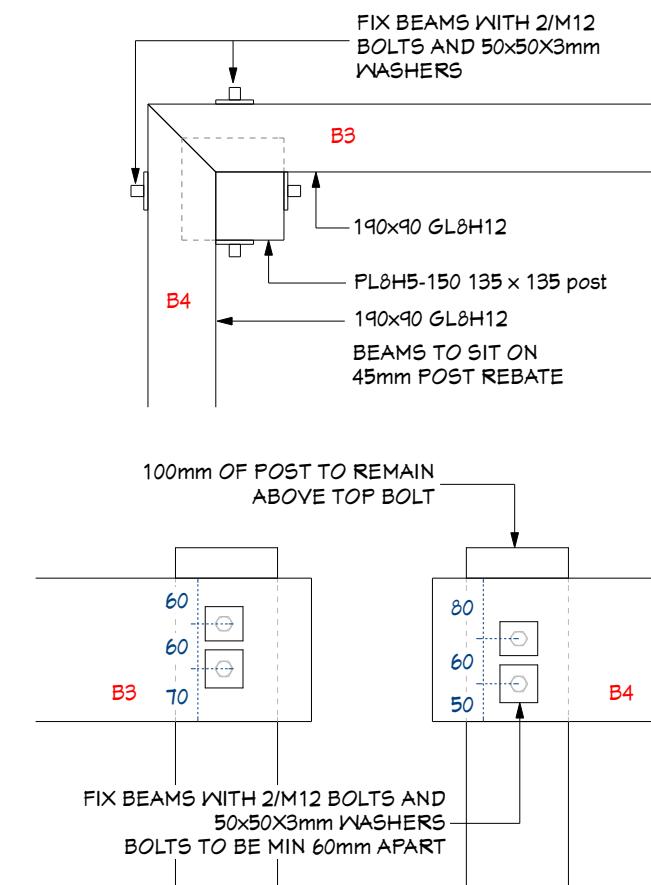
STEEL POST SECTION

Scale 1:10

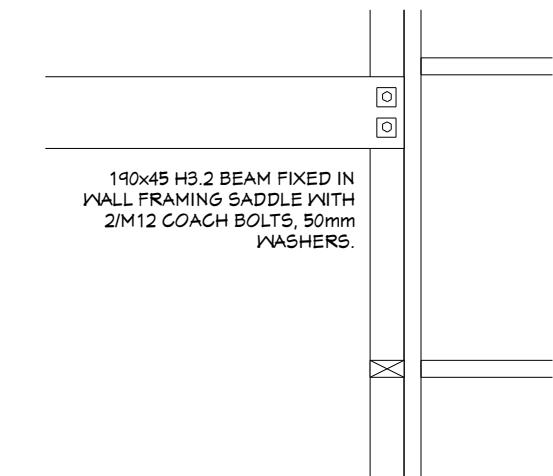


TIMBER POST SECTION

Scale 1:10



BEAMS TO POST CONNECTION -
PLAN & ELEVATIONS
Scale 1:10



BEAM TO WALL CONNECTION



Homeworx

New homes design and build

Hong Min Education Trust
Brookfields Road/ Sisson Road
Pakowhai
Hastings

Drawing Title:	Balconies construction details
Drawing Scale:	As Shown
Designed by Gordon Sanson	
LBP 117656	

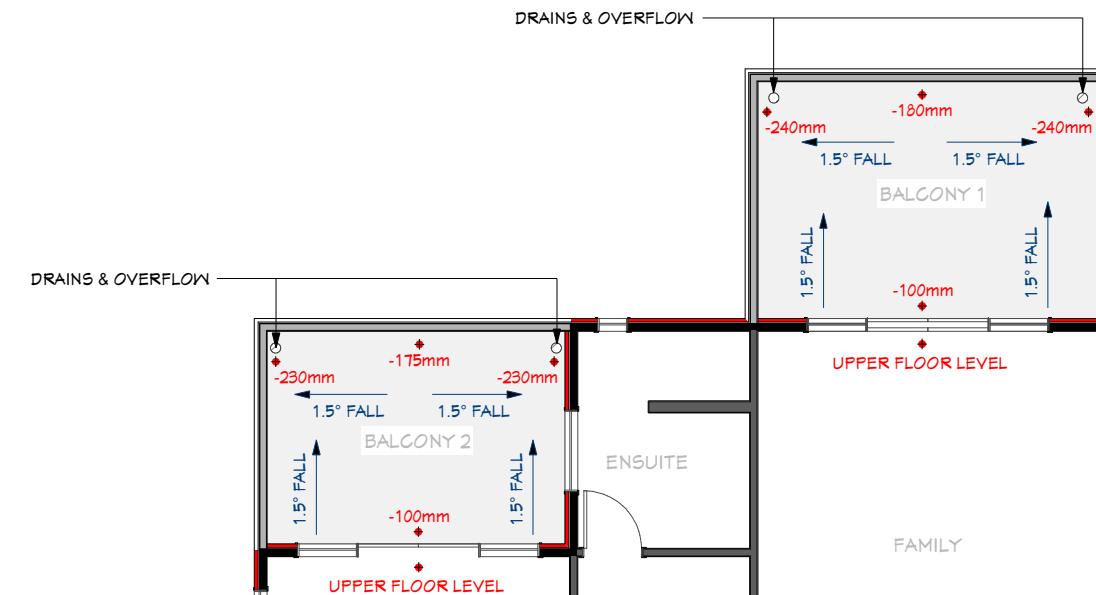
No

Date Drawing Printed:

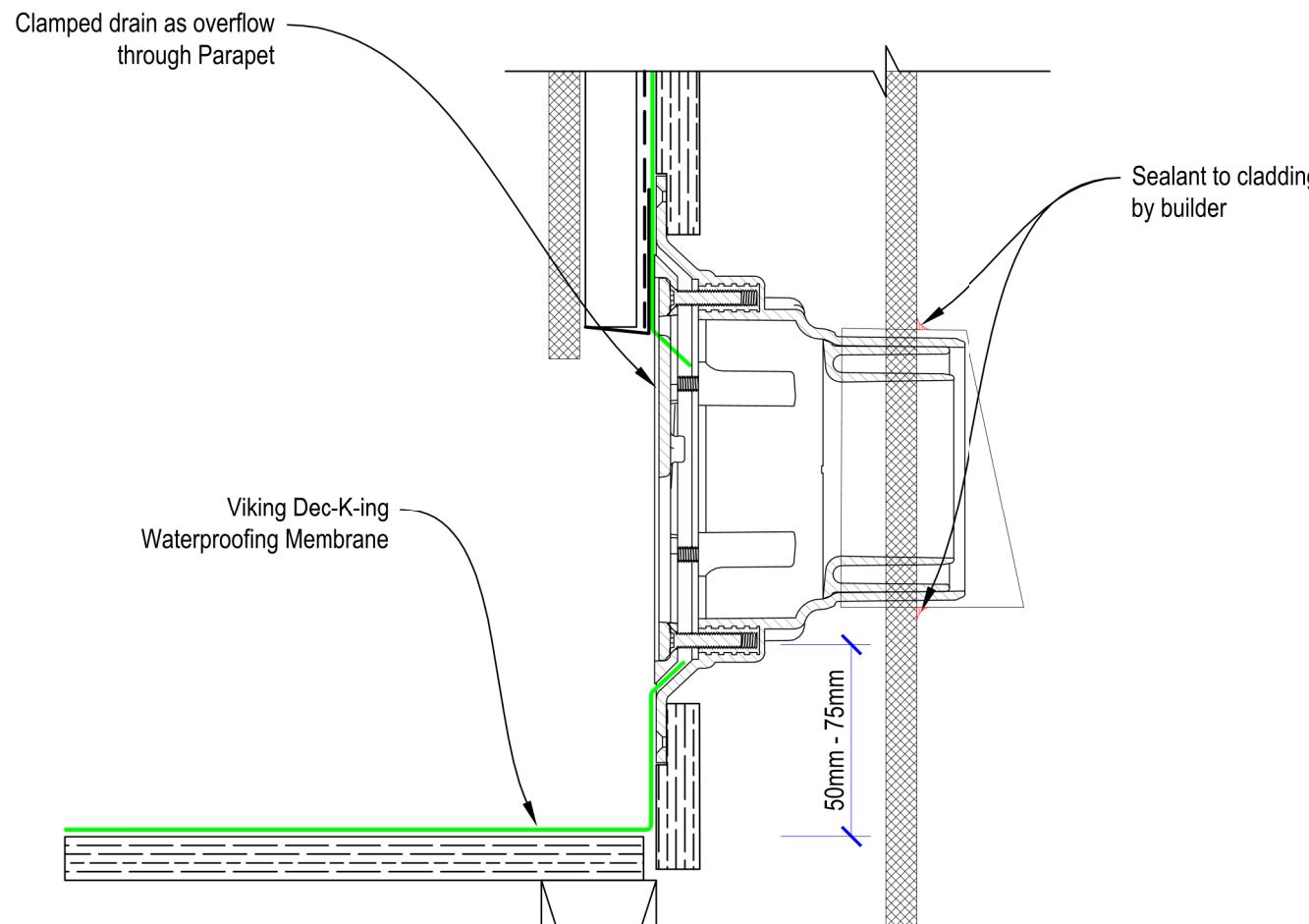
23

Copyright Notice: This design, whether in whole or in part, remains the copyright of Homeworx. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homeworx.

Homeworx | 336 Meeanee Road, Napier | PO Box 3394 | Onekawa, Napier | P 06-843 8834



BALCONIES PLAN
Scale 1:100



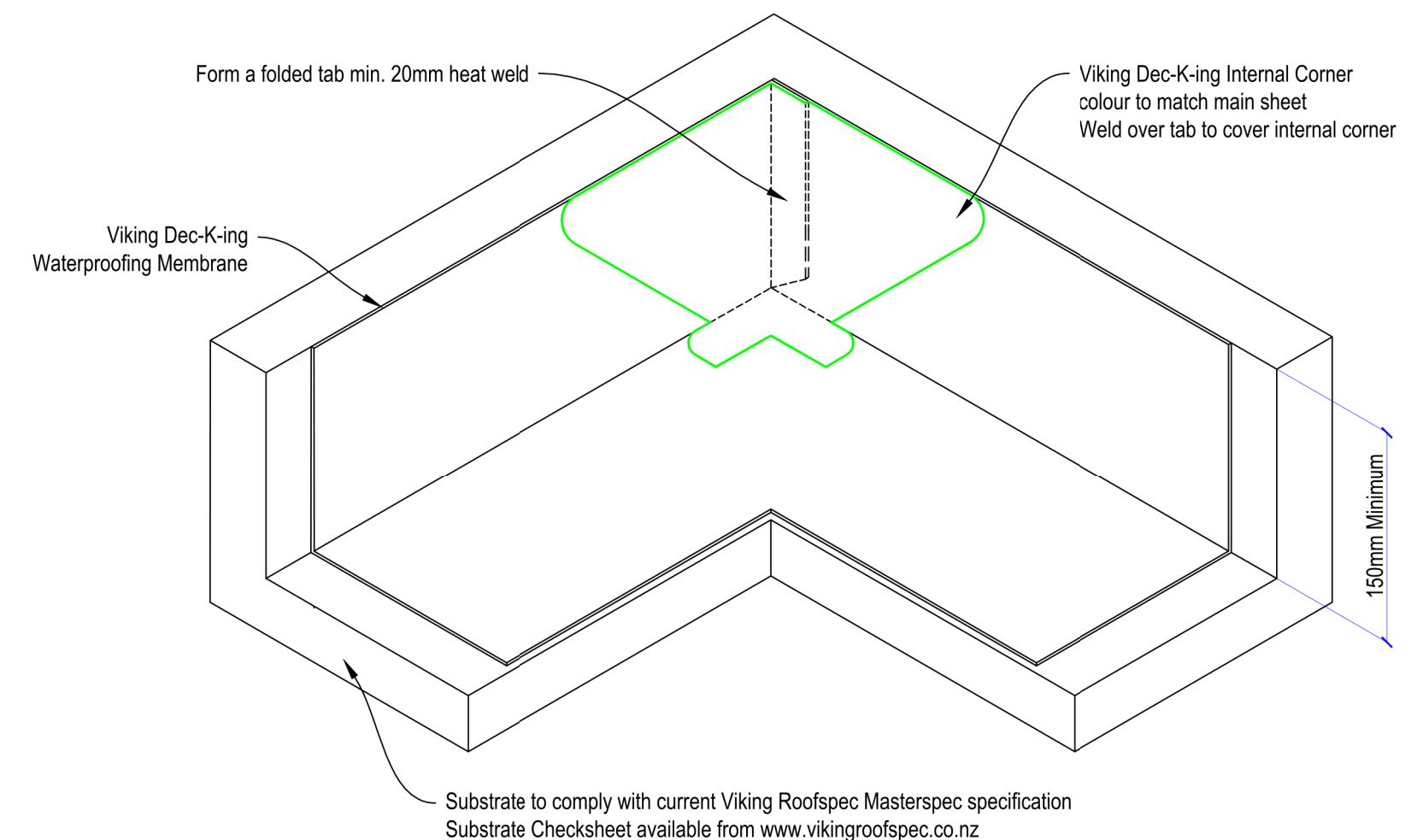
PARAPET OVERFLOW DETAIL

Not to scale



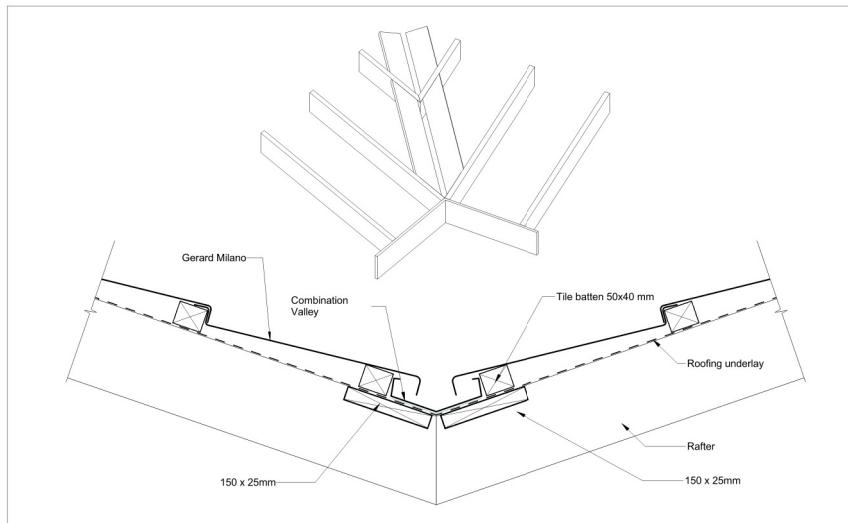
Homeworx

New homes design and build



INTERNAL CORNER DETAIL

Hong Min Education Trust Brookfields Road/ Sisson Road Pakowhai Hastings	Drawing Title: Balcony membrane details Drawing Scale: As Shown Designed by Gordon Sanson LBP 117656 	Notes:	Date Drawing Printed: Monday, January 14, 2019	24
---	--	--------	---	----



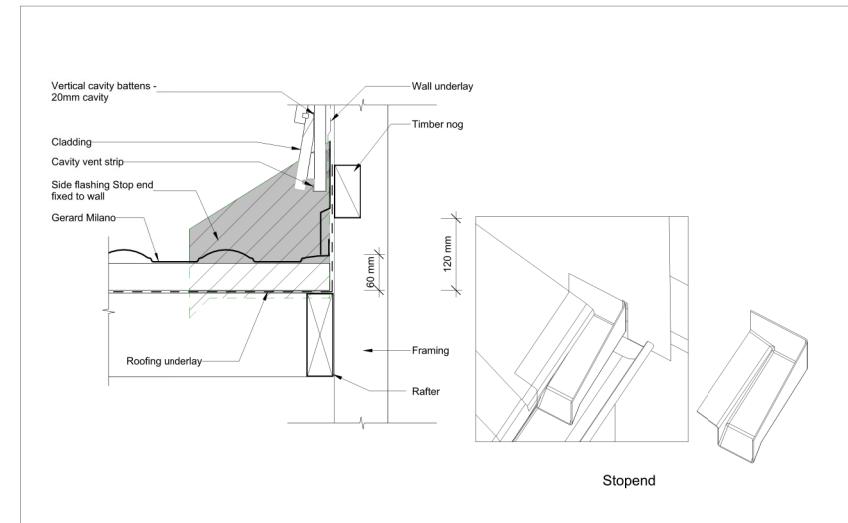
© 2017 Terms Of Use Disclaimer: This information is intended solely as a guide for the use of Gerard Roots products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Gerard Roots makes no warranty regarding the use of this information with non-Gerard Roots products. This drawing is the property of Gerard Roots. It cannot be copied in any form and must be returned to Gerard Roots upon request.

Roof Tiles 2017
Gerard Milano
Valley - Combination Valley

GERARD

Date: 1 : 5 June 2017 www.gerardroots.co.nz
Scale: 1 : 5 Phone 0800 244 737
Or contact us online

Quick Code: **GR_MV_282**



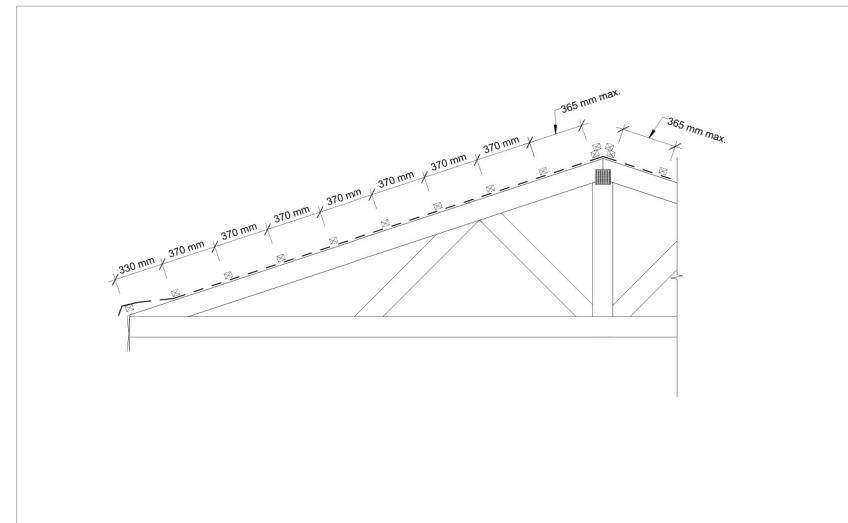
© 2017 Terms Of Use Disclaimer: This information is intended solely as a guide for the use of Gerard Roots products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Gerard Roots makes no warranty regarding the use of this information with non-Gerard Roots products. This drawing is the property of Gerard Roots. It cannot be copied in any form and must be returned to Gerard Roots upon request.

Roof Tiles 2017
Gerard Milano
Wall Parallel - Stop End Wall

GERARD

Date: 1 : 5 June 2017 www.gerardroots.co.nz
Scale: 1 : 5 Phone 0800 244 737
Or contact us online

Quick Code: **GR_MW_360**



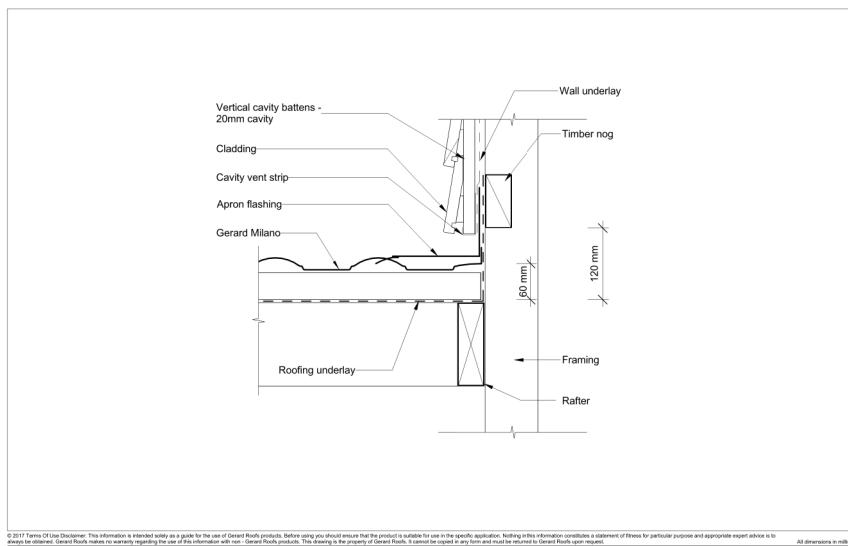
© 2017 Terms Of Use Disclaimer: This information is intended solely as a guide for the use of Gerard Roots products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Gerard Roots makes no warranty regarding the use of this information with non-Gerard Roots products. This drawing is the property of Gerard Roots. It cannot be copied in any form and must be returned to Gerard Roots upon request.

Roof Tiles 2017
Gerard Milano
Rafter Length

GERARD

Date: 1 : 20 June 2017 www.gerardroots.co.nz
Scale: 1 : 20 Phone 0800 244 737
Or contact us online

Quick Code: **GR_MO_206**



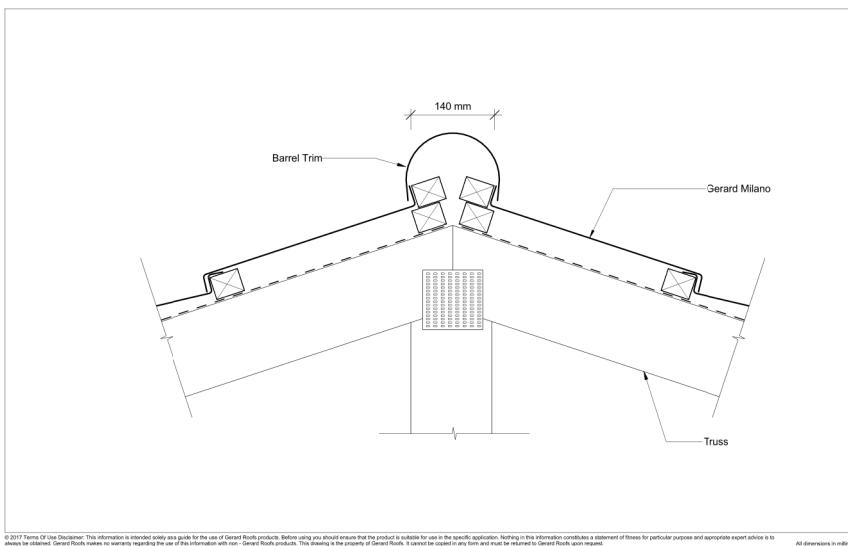
© 2017 Terms Of Use Disclaimer: This information is intended solely as a guide for the use of Gerard Roots products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Gerard Roots makes no warranty regarding the use of this information with non-Gerard Roots products. This drawing is the property of Gerard Roots. It cannot be copied in any form and must be returned to Gerard Roots upon request.

Roof Tiles 2017
Gerard Milano
Wall Parallel - Apron Flashing

GERARD

Date: 1 : 5 June 2017 www.gerardroots.co.nz
Scale: 1 : 5 Phone 0800 244 737
Or contact us online

Quick Code: **GR_MW_320**



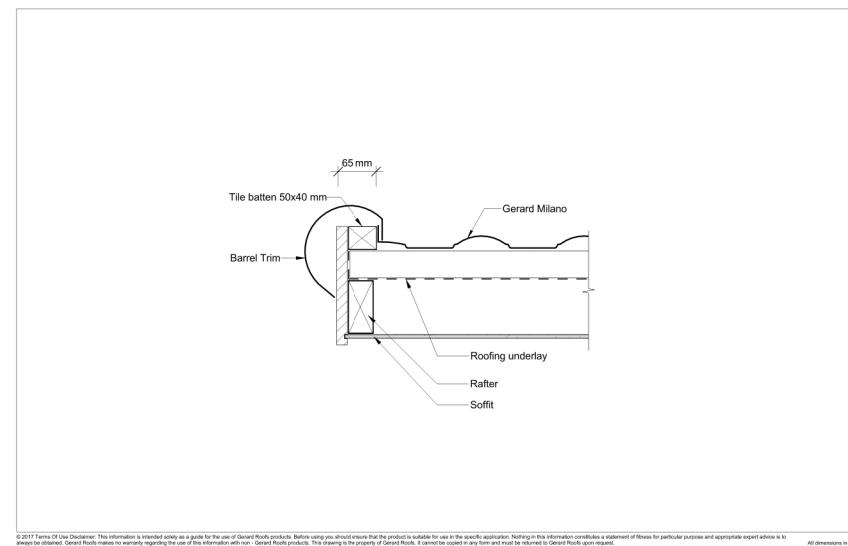
© 2017 Terms Of Use Disclaimer: This information is intended solely as a guide for the use of Gerard Roots products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Gerard Roots makes no warranty regarding the use of this information with non-Gerard Roots products. This drawing is the property of Gerard Roots. It cannot be copied in any form and must be returned to Gerard Roots upon request.

Roof Tiles 2017
Gerard Milano
Ridge - Milano Ridge Flashing

GERARD

Date: 1 : 5 June 2017 www.gerardroots.co.nz
Scale: 1 : 5 Phone 0800 244 737
Or contact us online

Quick Code: **GR_MR_242**



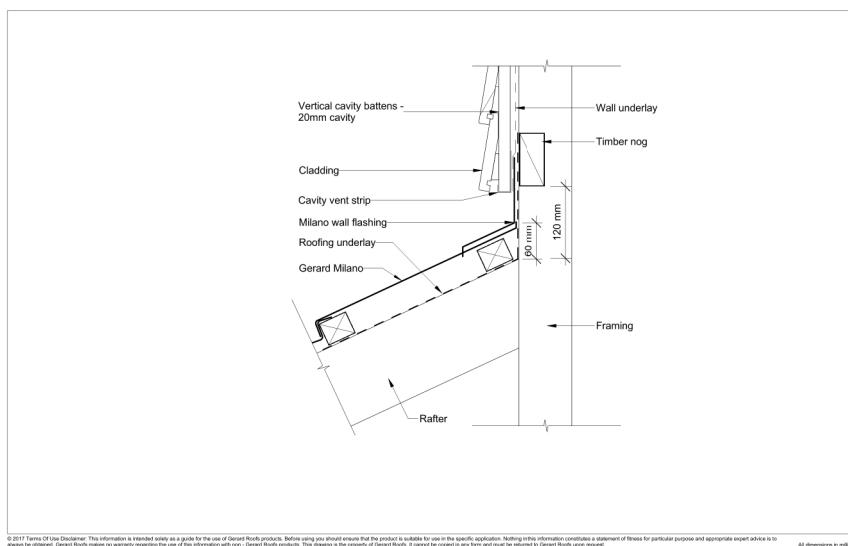
© 2017 Terms Of Use Disclaimer: This information is intended solely as a guide for the use of Gerard Roots products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Gerard Roots makes no warranty regarding the use of this information with non-Gerard Roots products. This drawing is the property of Gerard Roots. It cannot be copied in any form and must be returned to Gerard Roots upon request.

Roof Tiles 2017
Gerard Milano
Gable End - Barrel

GERARD

Date: 1 : 5 June 2017 www.gerardroots.co.nz
Scale: 1 : 5 Phone 0800 244 737
Or contact us online

Quick Code: **GR_MG_090**



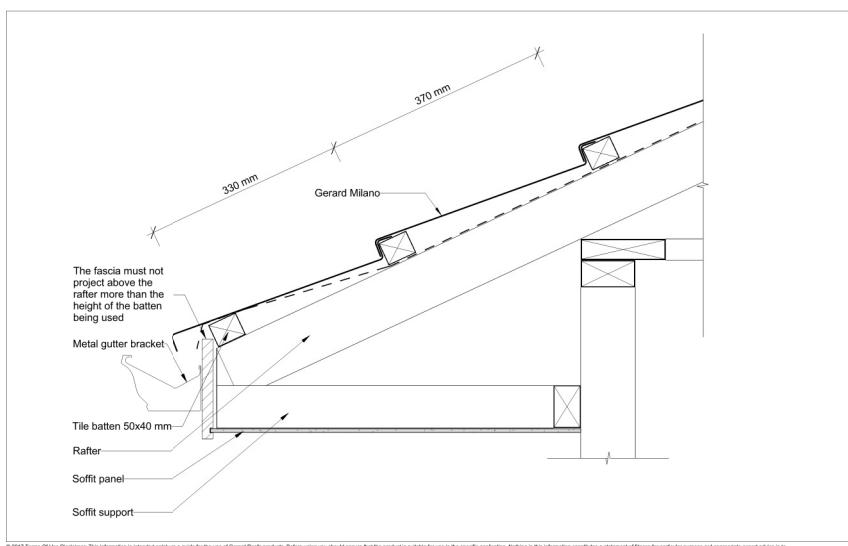
© 2017 Terms Of Use Disclaimer: This information is intended solely as a guide for the use of Gerard Roots products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Gerard Roots makes no warranty regarding the use of this information with non-Gerard Roots products. This drawing is the property of Gerard Roots. It cannot be copied in any form and must be returned to Gerard Roots upon request.

Roof Tiles 2017
Gerard Milano
Wall Transverse - Milano Wall Flashing

GERARD

Date: 1 : 5 June 2017 www.gerardroots.co.nz
Scale: 1 : 5 Phone 0800 244 737
Or contact us online

Quick Code: **GR_MW_390**



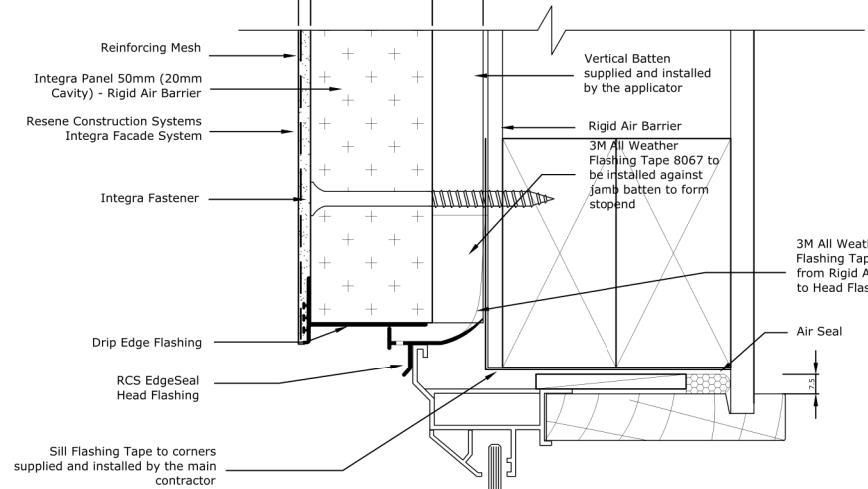
© 2017 Terms Of Use Disclaimer: This information is intended solely as a guide for the use of Gerard Roots products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Gerard Roots makes no warranty regarding the use of this information with non-Gerard Roots products. This drawing is the property of Gerard Roots. It cannot be copied in any form and must be returned to Gerard Roots upon request.

Roof Tiles 2017
Gerard Milano
Eave

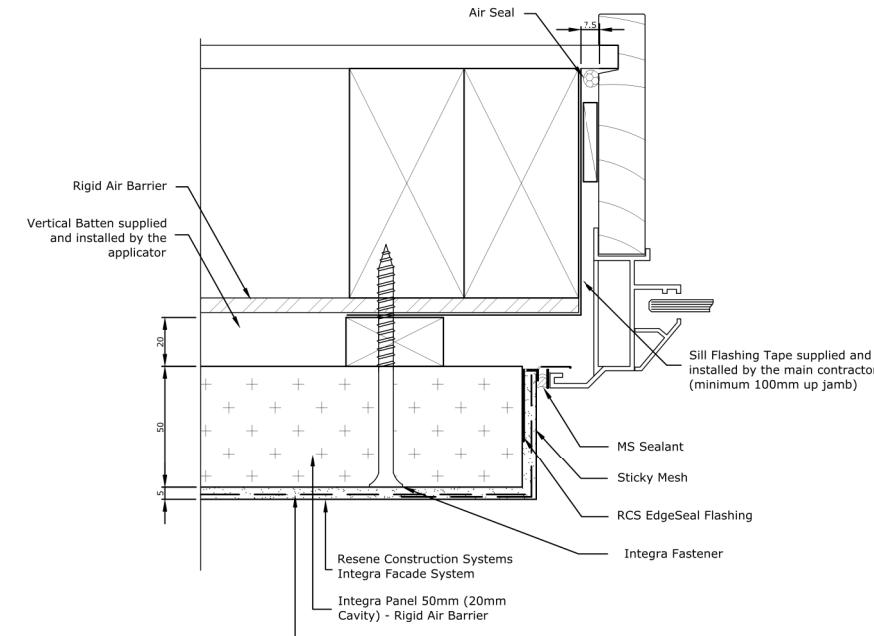
GERARD

Date: 1 : 4 June 2017 www.gerardroots.co.nz
Scale: 1 : 4 Phone 0800 244 737
Or contact us online

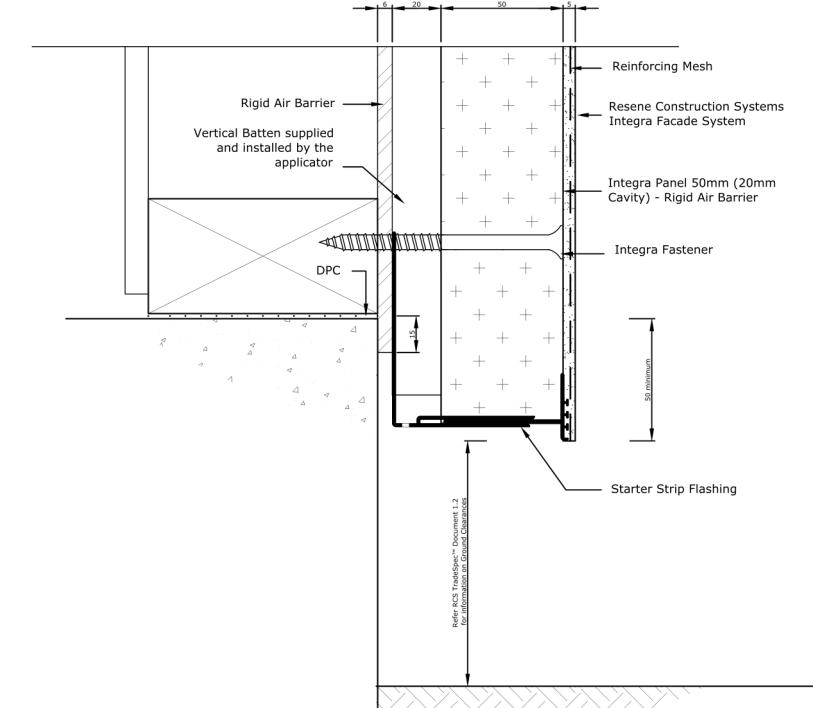
Quick Code: **GR_ME_040**



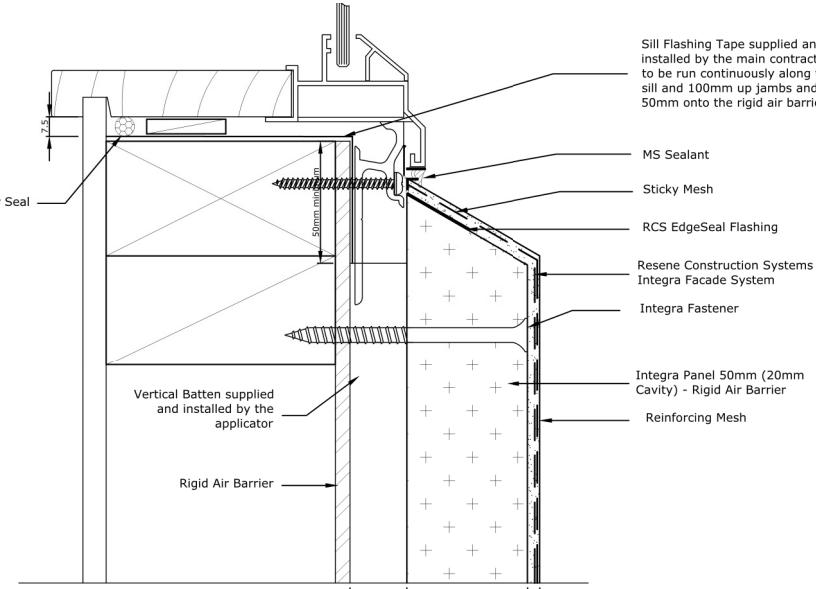
TYPICAL WINDOW HEAD DETAIL



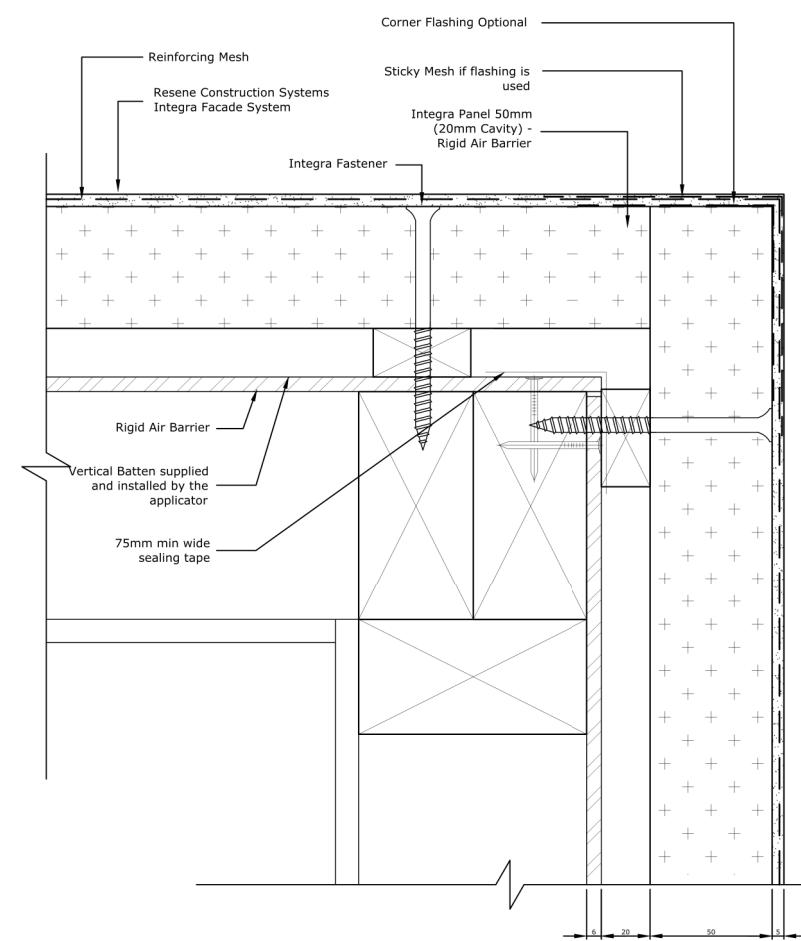
TYPICAL WINDOW JAMB DETAIL



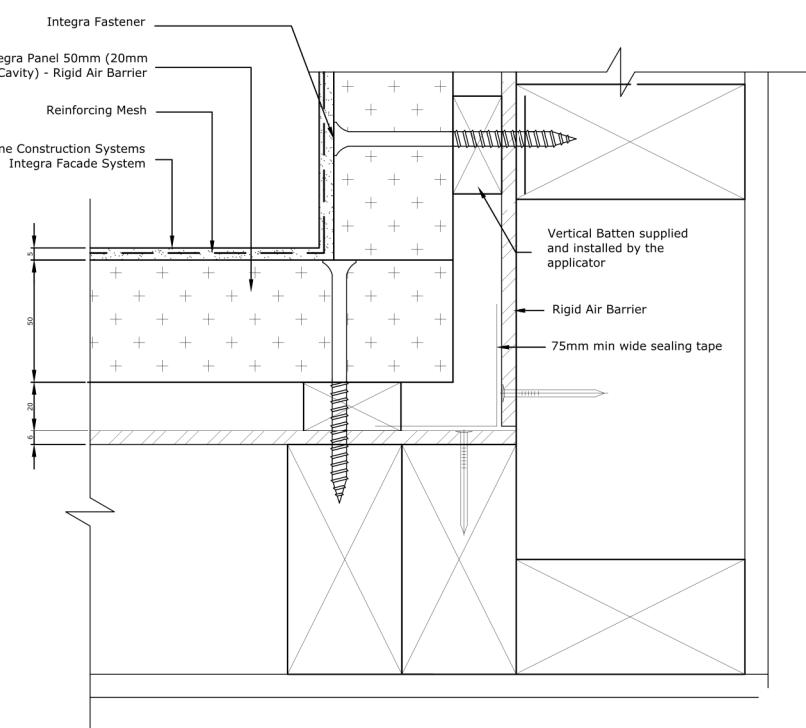
BASE OF WALL DETAIL



TYPICAL WINDOW SILL DETAIL



EXTERNAL CORNER DETAIL



INTERNAL CORNER DETAIL



Homeworx
New homes design and build

Hong Min Education Trust

Brookfields Road/ Sisson Road
Pakowhai
Hastings

Drawing Title: Cladding details

Drawing Scale: Not To Scale

Notes:

Designed by Gordon Sanson
LBP 117656

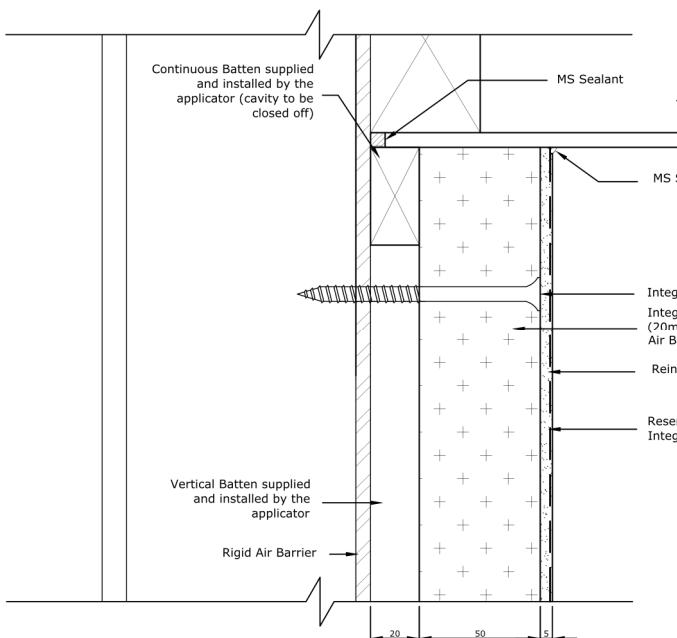
Date Drawing Printed:

Monday, January 14, 2019

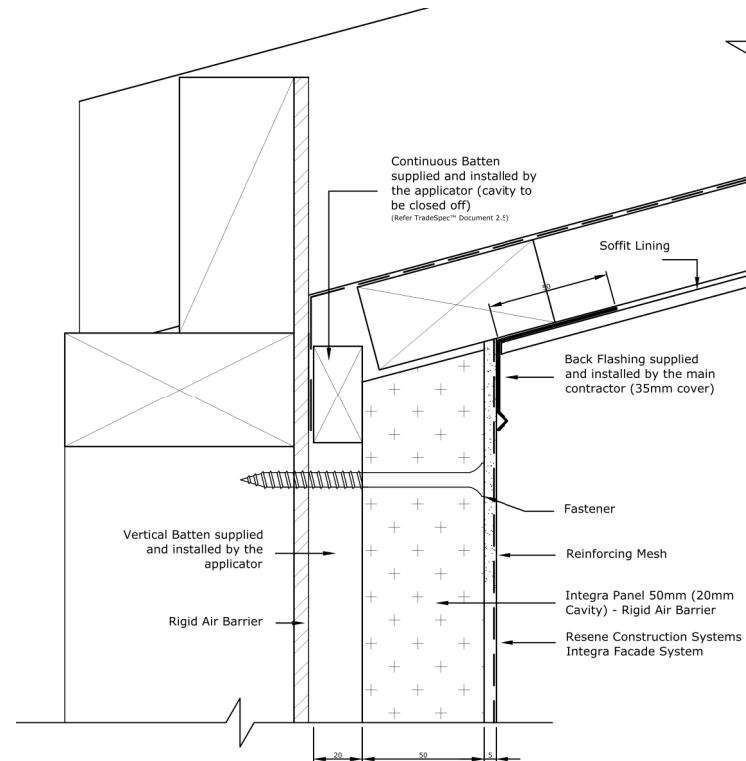
26

Copyright Notice: This design, whether in whole or in part, remains the copyright of Homeworx. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homeworx.

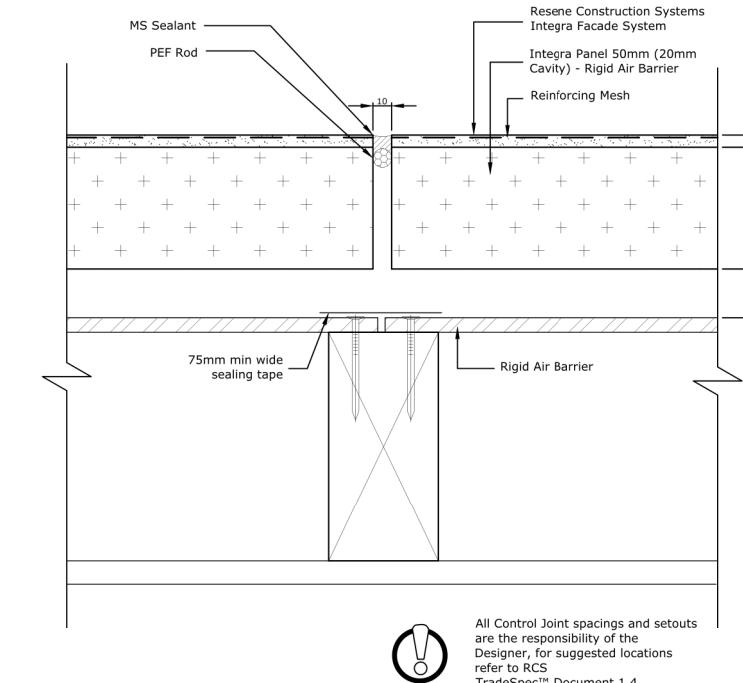
Homeworx | 336 Meeanee Road, Napier | PO Box 3394 | Onekawa, Napier | P 06-843 8834



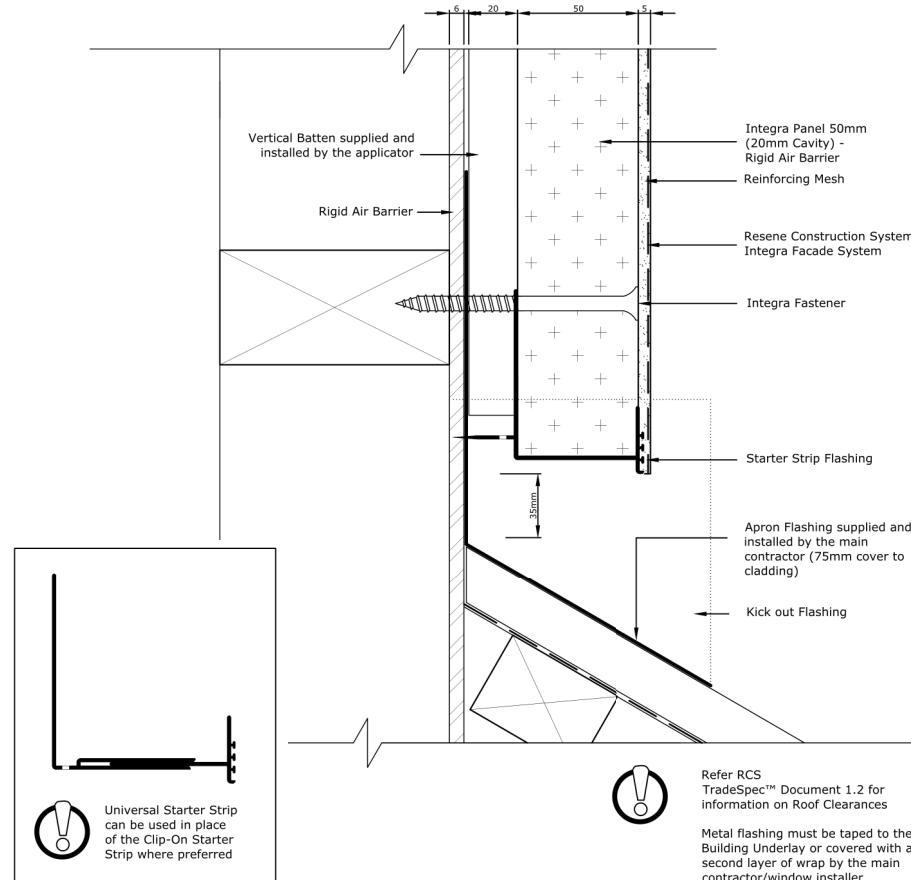
SOFFIT DETAIL



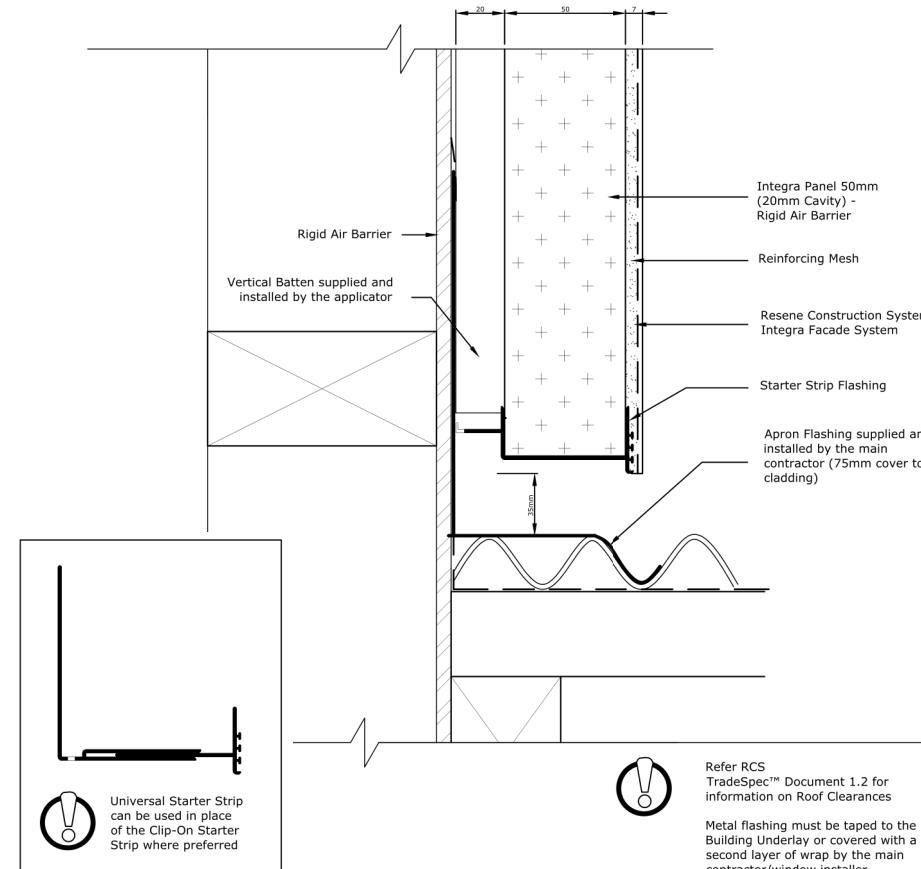
RAKING SOFFIT DETAIL



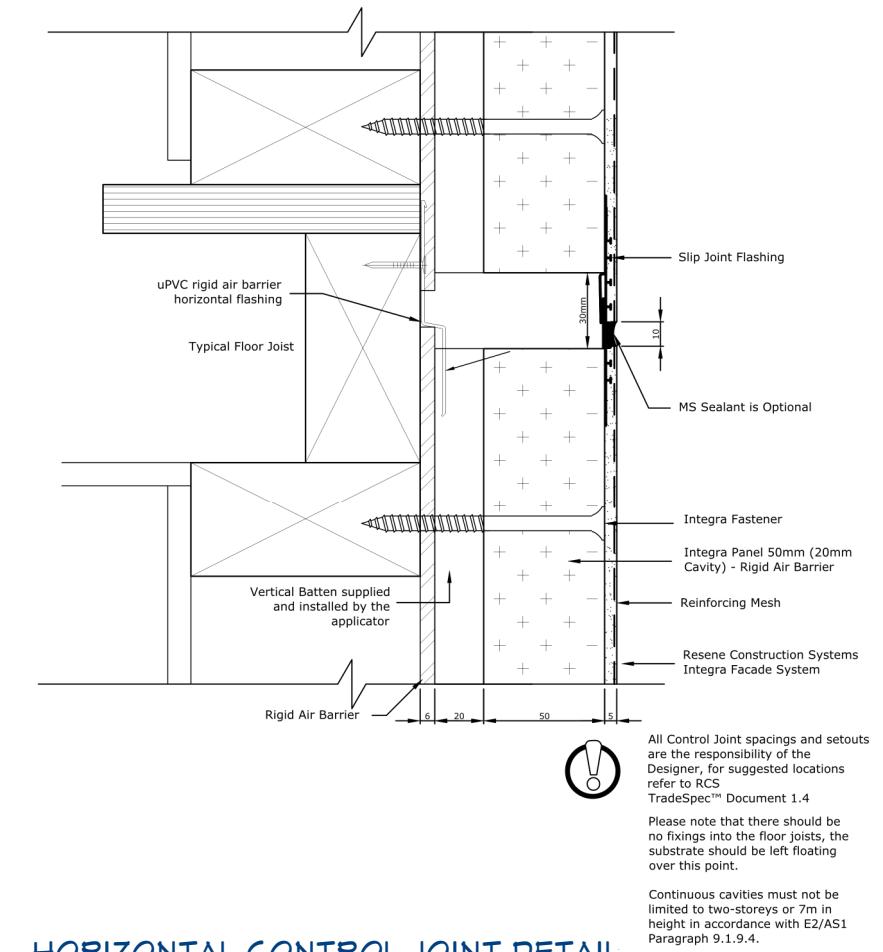
VERTICAL CONTROL JOINT DETAIL



ROOF APRON DETAIL



HORIZONTAL ROOF APRON DETAIL



HORIZONTAL CONTROL JOINT DETAIL



Homeworx
New homes design and build

Hong Min Education Trust

Brookfields Road/ Sisson Road
Pakowhai
Hastings

Drawing Title: Cladding details

Drawing Scale: Not To Scale

Notes:

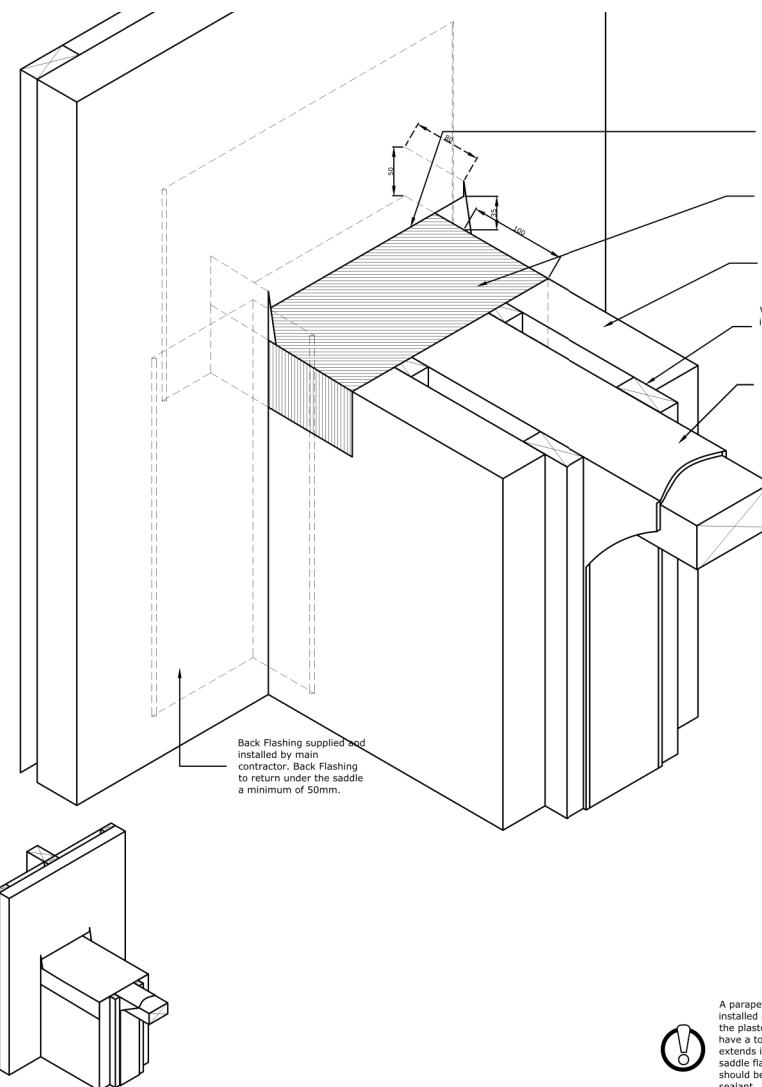
Designed by Gordon Sanson
LBP 117656

Date Drawing Printed:
Monday, January 14, 2019

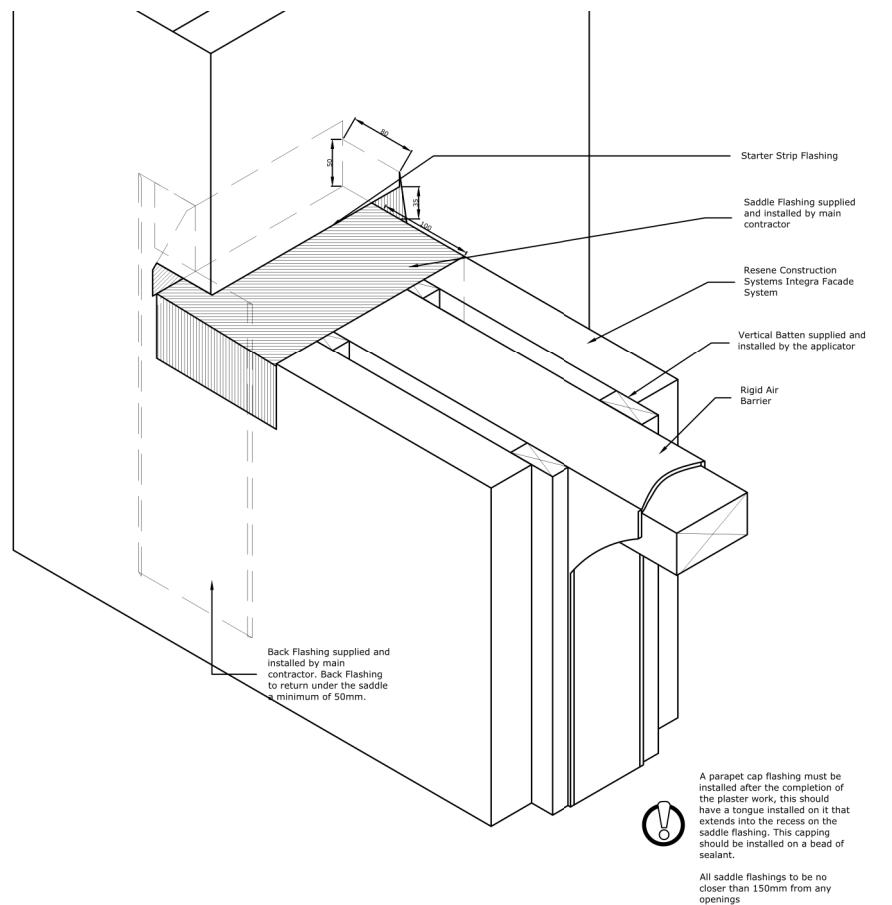
27

Copyright Notice: This design, whether in whole or in part, remains the copyright of Homeworx. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homeworx.

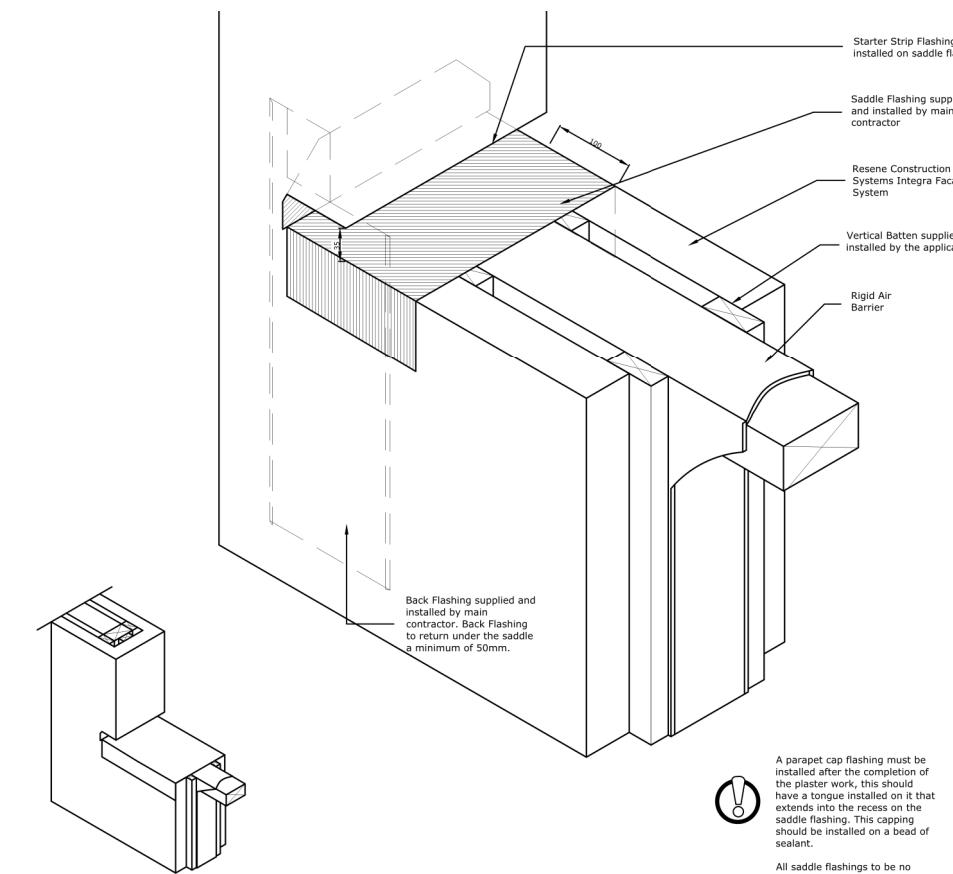
Homeworx | 336 Meeanee Road, Napier | PO Box 3394 | Onekawa, Napier | P 06-843 8834



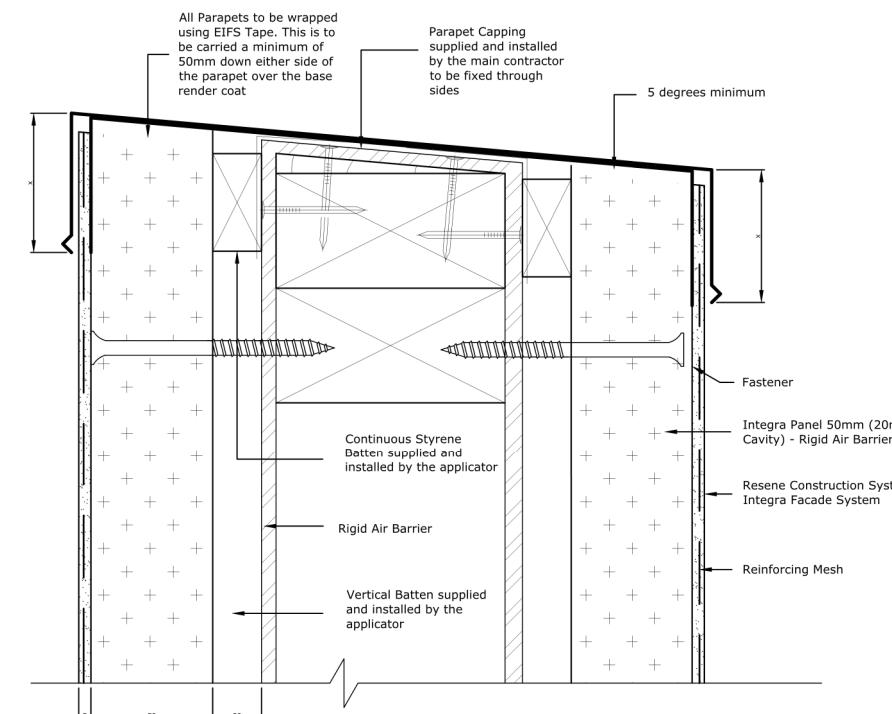
SADDLE FLASHING
(MIDDLE OF ADJOINING WALL)



SADDLE FLASHING
(INLINE END OF ADJOINING WALL)



SADDLE FLASHING
(INLINE END OF POST)



PARAPET CAPPING

Parapet capping (shown as x)
Refer to NZBC E2/A51, Table 7,
50mm in Low, Medium, High wind
zones. 70mm in Very High wind
zones. 90mm in Extra High Wind
Zone and above



Homeworx
New homes design and build

Hong Min Education Trust

Brookfields Road/ Sisson Road
Pakowhai
Hastings

Drawing Title: Balustrade construction details
Drawing Scale: Not To Scale

Designed by Gordon Sanson
LBP 117656

Notes:

Date Drawing Printed:
Monday, January 14, 2019

28

Copyright Notice: This design, whether in whole or in part, remains the copyright of Homeworx. No part of these drawings may be used for other than its intended purpose or reproduced without the express written permission of Homeworx.

