

Proposed New Home For
Willis & Megan Williams
 19 Austin Drive Whitianga



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
01	Concept		15/06/2019
02	Consent		19/06/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz

Sheet **01**

Consent - 19/06/2019

DRAWING SHEET INDEX

SHEET	SHEET NAME	SHEET SIZE	CURRENT ISSUE
01	TITLE	420 / 297	02
02	SHEET INDEX / CHANGES	420 / 297	02
03	STANDARD NOTES	420 / 297	02
04	SITE SAFETY	420 / 297	02
05	3D VIEW 1	420 / 297	02
06	3D VIEW 2	420 / 297	02
07	3D VIEW 3	420 / 297	02
08	3D VIEW 4	420 / 297	02
09	3D VIEW 5	420 / 297	02
10	SITE PLAN	420 / 297	02
11	DRAINAGE PLAN	420 / 297	02
12	DRAINAGE DETAILS	420 / 297	02
13	SETOUT PLAN	420 / 297	02
14	FOUNDATION PLAN	420 / 297	02
15	RIBRAFT FOOTING DETAILS 01	420 / 297	02
16	RIBRAFT FOOTING DETAILS 02	420 / 297	02
17	RIBRAFT FOOTING DETAILS 03	420 / 297	02
18	RIBRAFT FOOTING DETAILS 04	420 / 297	02
19	RIBRAFT FOOTING DETAILS 05	420 / 297	02
20	FLOOR PLAN	420 / 297	02
21	ELEVATIONS	420 / 297	02
22	DIMENSION PLAN	420 / 297	02
23	ROOF FRAMING PLAN	420 / 297	02
24	CEILING PLAN	420 / 297	02
25	ROOFING PLAN	420 / 297	02
26	BRACING PLAN	420 / 297	02
27	BRACING CALCS	420 / 297	02
28	ELECTRICAL PLAN	420 / 297	02
29	FLOOR COVERING PLAN	420 / 297	02
30	SECTION A-A	420 / 297	02
31	SECTION B-B	420 / 297	02

DRAWING SHEET INDEX

SHEET	SHEET NAME	SHEET SIZE	CURRENT ISSUE
32	SECTION C-C	420 / 297	02
33	EXTERIOR DOOR & WINDOW SCHEDULE	420 / 297	02
34	DURABILITY	420 / 297	02
35	LINTEL FIXINGS 1	420 / 297	02
36	LINTEL FIXINGS 2	420 / 297	02
37	PURLIN FIXING / BRICK TIES	420 / 297	02
38	TOP & BOTTEM PLATE FIXINGS	420 / 297	02
39	MISC DETAILS	420 / 297	02
40	WINDOW TAPE DETAILS	420 / 297	02
41	ROOFING DETAILS 1	420 / 297	02
42	ROOFING DETAILS 2	420 / 297	02
43	ROOFING DETAILS 3	420 / 297	02
44	BRICK VENEER DETAILS 01	420 / 297	02
45	BRICK VENEER DETAILS 02	420 / 297	02
46	BRICK VENEER DETAILS 03	420 / 297	02
47	BRICK VENEER DETAILS 04	420 / 297	02
48	BRICK VENEER DETAILS 05	420 / 297	02
49	BRICK VENEER DETAILS 06	420 / 297	02
50	BRICK VENEER DETAILS 07	420 / 297	02
51	SHADOWCLAD DETAILS 01	420 / 297	02
52	SHADOWCLAD DETAILS 02	420 / 297	02
53	SHADOWCLAD DETAILS 03	420 / 297	02
54	BRACING DETAILS (Conc Floor)	420 / 297	02
55	BRACE DETAILS	420 / 297	02
56	BRACE DETAILS	420 / 297	02
57	WET AREA DETAILS	420 / 297	02
58	WET AREA DETAILS	420 / 297	02
59	WET AREA DETAILS	420 / 297	02



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
01	Concept		15/06/2019
02	Consent		19/06/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga



Sheet **02**

Consent - 19/06/2019

GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES TO BE RAISED WITH DATAPLAN WAIKATO.
- All work to be carried out in accordance with drawings and specification provided.
- It is the main contractors or surveyors responsibility to check and verify all dimensions and levels on site before commencement of work.
- All work shall comply with the NZBC, all relevant Local Authority bylaws, NZS 3604 - 2011, and all relevant standards
- The territorial authority shall be notified of any changes made during the construction
- All work to be undertaken to be best trade practice for each respective trade. Any substandard work or or building material defects shall be the Contractors responsibility to remove, repair or replace at no extra cost to the Client.
- All timber framing and exposed timber shall be treated to comply with NZS 3602: 2003.
- Ensure wall linings adjacent to appliances and facilities have surfaces that can be easily maintained in a hygienic condition in accordance with G3/AS1 clause 1.6.
- Ensure all selected tiling achieves slip resistance co-efficients as per D1/AS1 - Table 2.

SITE NOTES

- Finished Ground levels adjoining the concrete slab on ground shall be formed so as to carry water away from the building, at a slope of 1 in 50, for a distance of at least 1.0m from the building.
- Level access routes shall have a mean co-efficient of friction μ of no less than 0.4 when tested in accordance with AS/NZS 3661.1 (Exposed Crushed Aggregate)

DRAINAGE NOTES

- All drains to comply with AS3500
- CONFIRM LOCATION OF SEWER & STORMWATER LATERALS PRIOR TO ANY EXCAVATION WORKS
- Potable water drawn from mains to be fitted with back flow preventer.
- All pipe penetrations through concrete shall be wrapped in DENSO TAPE or similar product to allow for pipe expansion & movement
- Air admittance valves are to be fitted to all fittings greater than 3.5 meters from gully traps
- Ensure hot water system valving complies with G12/AS1 clause 6.
- Ensure equipotential bonding complies with G12/AS1 clause 9.
- The delivery of hot water to be 55° at the tap via use of a tempering valve. Set thermostat at 60° to prevent Legionella Bacteria occurring.

INSULATION NOTES

- Building Wrap shall be folded into the perimeter of all window and door openings to the inside face of the framing.
- All corners shall be taped and flexible flashing tape applied to the head and the sill using the "Masons" window sealing system - Head/ sill & jamb flashings throughout
- 180m³/hr min mechanical extractor fan with Grease filter to Kitchen Cooktop.
- 90m³/hr min mechanical extractor Fans to Bathroom & laundry

FOUNDATION NOTES

- It is the main contractors or surveyors responsibility to check and verify all dimensions and levels on site before commencement of work.
- Dimensions are to SLAB EDGES Unless noted otherwise.
- Generally footings shall be taken down to solid, sound undisturbed soil of 300kPa bearing capacity. Excessive amounts of soil shall be reported to the structural engineer.
- All reinforcing is to be Ductility Class E, in accordance with NZS 4671.
- Minimum slab reinforcing is to be 2.27kg/m² welded reinforcing mesh sheets (1.15kg/m² in each direction) lapped 225mm, Suitable Mesh Super Ductile Mesh, Fletcher Reinforcing, 6mm dia., 140 square mesh, grade 300E.
- Concrete strength for foundations, footings and slabs shall be 25MPa after 28 days.
- Concrete shall be cured for a minimum of 3 days
- Slab shall have 70mm mesh edge cover
- Maximum slab gradual deviation from vertical 5.0mm over 3.0m for carpet (garage floor also) and all other areas 3.0mm over 3.0m.
- Maximum Slab Abrupt deviation from vertical 5.0mm over 200mm.
- Maximum deviation from Level 5.0mm up to 10m, and 1.0mm over 10m
- Slab Granular Fill - shall be compacted in 150mm layers to a maximum depth of 600mm
- Reinforcing steel shall have a cover of 30 mm minimum from the top surface of the ground slab and shall be placed in such a manner as to avoid damage to the DPM.
- Saw cutting shall take place no later than 24 hours after initial set for average ambient temperatures above 20 °C, and 48 hours for average ambient temperatures below 20 °C.

FRAMING NOTES

- All timber shall be H1.2 treated graded SG8 unless stated otherwise.
- All timber framing and exposed timber shall be treated to comply with NZS 3602: 2004.
- All timber fixed to concrete shall be separated from concrete 'Malthoid' damp proof course.
- Bottom plate Hold downs are to be within 150mm of each end of wall frame and bracing panels. M10x140 Bowmac Blue Head Screw Bolt and 50x50x3 washers with 55mm edge cover @ 900mm c/c.
- Internal walls to be fixed with 75mm shot fired concrete pins at 600 crs. and within 150mm of ends of plates.
- Maximum Holes To studs or plates 25mm Dia. or rebates to studs or plates 25mm deep x 200mm long
- 5.0mm Plumb tolerance to wall framing refer to NZS 3604: 2011 Table 2.1. 5.0mm Plumb tolerance to wall framing refer to NZS 3604: 2011 Table 2.1

WINDOW NOTES

- All glazing to be in accordance with NZS 4223: 2016 All Parts (Grade A Safety Glass were Shown).
- Site measure all windows and doors before fabrication.
- All glazing units to achieve RO.26 min. And shall comply to NZS 4223.
- Exterior windows and doors viewed from exterior.
- Schedule to be read in conjunction with the elevations and the floor plans.
- Finish to be powder coated aluminium (scratched joinery will be rejected).
- Timber jambs with Architrave
- Ensure continuous sill support to all joinery.
- Ensure continuous 'tight fit' backing rod for sealing around joinery openings.
- Obscure glass to bathrooms - Etchlite.
- All to WANZ approved installation.
- Single piece head flashing, not to be jointed.
- Windows to the bathrooms/ensuite are openable.
- Mechanical ventilation shall be provided to the bathrooms/ensuite.

ELECTRICAL NOTES

- All electrical work and items are to comply with NZBC F7/AS1, AS/NZ3000, AS/NZS 3008, AS 3786 and NZS 6401.
- Final electrical Layout to be approved on site by Owner.
- All Circuits to be on RCD's, lights on a separate RCD to other circuits.
- Ensure Lighting to provide a minimum Luminance of 20 lux per m² of floor area is to be as shown in G8/AS1 table 1
- Allow to install range hood and vent through soffit, Gable or roof.
- Allow to install double socket for Waste disposal and Dishwasher.
- Allow to install Garage opener socket, and opener switch with garage light switch.
- Garage sockets @ 1.0m above FFL to centre.
- Allow to install water heater socket.
- Bedside light switches shall be placed 650mm above FFL to centre.
- And all socket outlets are to be 500mm FFL to centre, 200mm above benches, 1700mm @ fridge above FLL to centre.
- All light switches are to be at between 900 - 1200mm above FFL to centre and must be horizontally lined up with door handles.
- Light switches and sockets to be either rocker/push pad/toggle or push button type.
- Approved smoke detectors required within 3.0m of any sleeping space.
- The smoke alarm shall be either hard wired or battery powered And shall provide a hush facility.
- Electrical Safety Regulation 2012 only IC LED downlights to be installed.
- Downlight's to be IC-Rated Type (max. 1 per 5m²)

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

Dataplan Waihatu
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz
 Sheet **03**

Consent - 19/08/2019



Acceptable Solution F5/AS1

1.0 Work-Site Barriers

1.0.1 The necessity for barriers will depend mainly on the site location. The need will be greater in areas with high levels of pedestrian traffic (i.e. in Central Business Districts), than in industrial or rural areas. Barriers are not necessary for domestic dwellings up to 2 storeys above ground level unless specific hazards exist.

COMMENT:

At all work-sites hazard evaluation will take account of:

1. Pedestrian counts adjacent to the site.
2. Car parking adjacent to the site.
3. Location of neighbouring *buildings*.
4. Presence of neighbouring work-sites or recreation areas.
5. Proximity to schools or early childhood centres.
6. Proximity to housing.
7. The depth of a water hazard.
8. The period of time for which ponded water will be present.
9. The accessibility and 'visibility' of the site.

1.0.2 If a work-site is not completely enclosed, and unauthorised entry by children is likely, it is acceptable for specific hazards to be fenced only when workers are absent from the immediate vicinity.

1.0.3 Where the potential hazard at a work-site makes a safety barrier necessary, a barrier complying with Table 1 is an acceptable solution.

1.1 Site fences and hoardings

1.1.1 Fences and *hoardings* shall extend at least 2.0 m in height from ground level on the side accessible to the public.

1.1.2 An acceptable fence may be constructed with galvanised chainlink netting having a maximum sized grid of 50 mm x 50 mm. Post spacing shall be a maximum of 2.5 m, and the gap between the bottom of the fence and ground no greater than 100 mm.

1.1.3 Any *hoarding* shall have continuous cladding in any of the following materials:

- a) Close-butted timber with a thickness of at least 19 mm.
- b) 6.0 mm thick exterior grade plywood on studs spaced at no greater than 600 mm centres.
- c) 9.5 mm thick exterior grade plywood on studs spaced at no greater than 1000 mm centres.
- d) Continuous metal cladding constructed with studs and rails spaced to provide strength and rigidity comparable with the *hoardings* in Paragraphs 1.1.3 a) to c).

1.1.4 Viewing windows where used shall be screened with chainlink netting.

1.1.5 There shall be no gap between the lower edge of *hoardings* and the ground that would allow site-water run-off to flow onto a public footway.

1.2 Water hazard fences

1.2.1 The fence shall have a height above the outside ground level of at least 1.2 m if solid sheathed or 1.8 m if constructed of netting.

1.2.2 No fence shall have external horizontal members or projections which could provide a foothold that are spaced closer than 900 mm vertically.

1.2.3 The netting mesh size shall be no greater than 50 mm x 50 mm, and there shall be no openings through which a 100 mm diameter sphere can pass.

1.3 Gantries

1.3.1 A *gantry* shall protect a walkway with a vertical side wall and a horizontal overhead platform.

1.3.2 The side wall separating the work-site from the walkway shall comply with Paragraphs 1.1.1 and 1.1.3.

1.3.3 Two side walls shall be provided where a *gantry* is adjacent to a crane pick-up point (i.e. the *gantry* is clad on the sides in accordance with Paragraph 1.1.3).

1.3.4 The outside wall, if immediately adjacent to road traffic, shall be protected by a timber fender of no less than 300 mm x 75 mm, with its lower edge 500 mm above the road surface. An alternative fender may consist of two scaffold tubes spaced vertically at 250 mm centres, with the underside of the lower tube 500 mm above the road surface.

1.3.5 The overhead platform shall have at least 2.4 m clearance above the walkway surface and be constructed of either close-butted timber at least 50 mm thick, or of steel plate having a minimum thickness of 5 mm.

COMMENT:

Refer to NZBC B1 for design loadings for *gantries*.

1.3.6 The platform shall be sufficiently watertight to prevent water dripping on walkway users.

COMMENT:

The *territorial authority* may require *gantries* to be artificially lit.

1.4 Toeboards

1.4.1 Toeboards for preventing objects falling off storage or access platforms shall be at least as high as the materials stacked on the platform, and no less than 100 mm above the platform. The maximum gap between platform and toeboard shall not exceed 10 mm.

1.4.2 If however, stacked materials are otherwise restrained from falling (e.g. if long pieces of timber are held by the handrail posts), the minimum toeboard shall be satisfactory.

COMMENT:

Where toeboards are used as a means of compliance with NZBC F5.3.1, they are not a substitute for *gantries* or *hoardings* described in Paragraphs 1.1 and 1.3.

Table 1: Barriers for Different Site Conditions
Paragraph 1.0.3

Horizontal distance of work from site boundary (D)	Height of work above site boundary (H)	Acceptable barrier
Less than 3.0 m	Any height	Gantry
Between 3.0 m and 15 m	H less than D	Linkmesh fence
	H between D and 2D	Hoarding
	H greater than 2D	Gantry
Greater than 15 m	Any height	Linkmesh fence

F5 CONSTRUCTION & DEMOLITION HAZARD 1
Not To Scale

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz
Sheet **04**

Consent - 19/08/2019



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
01	Concept		15/06/2019
02	Consent		19/06/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz
 Sheet **05**

Consent - 19/06/2019



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
01	Concept		15/06/2019
02	Consent		19/06/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz
 Sheet **06**

Consent - 19/06/2019



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
01	Concept		15/06/2019
02	Consent		19/06/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz
 Sheet **07**

Consent - 19/06/2019



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
01	Concept		15/06/2019
02	Consent		19/06/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz
 Sheet **08**

Consent - 19/06/2019



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
01	Concept		15/06/2019
02	Consent		19/06/2019

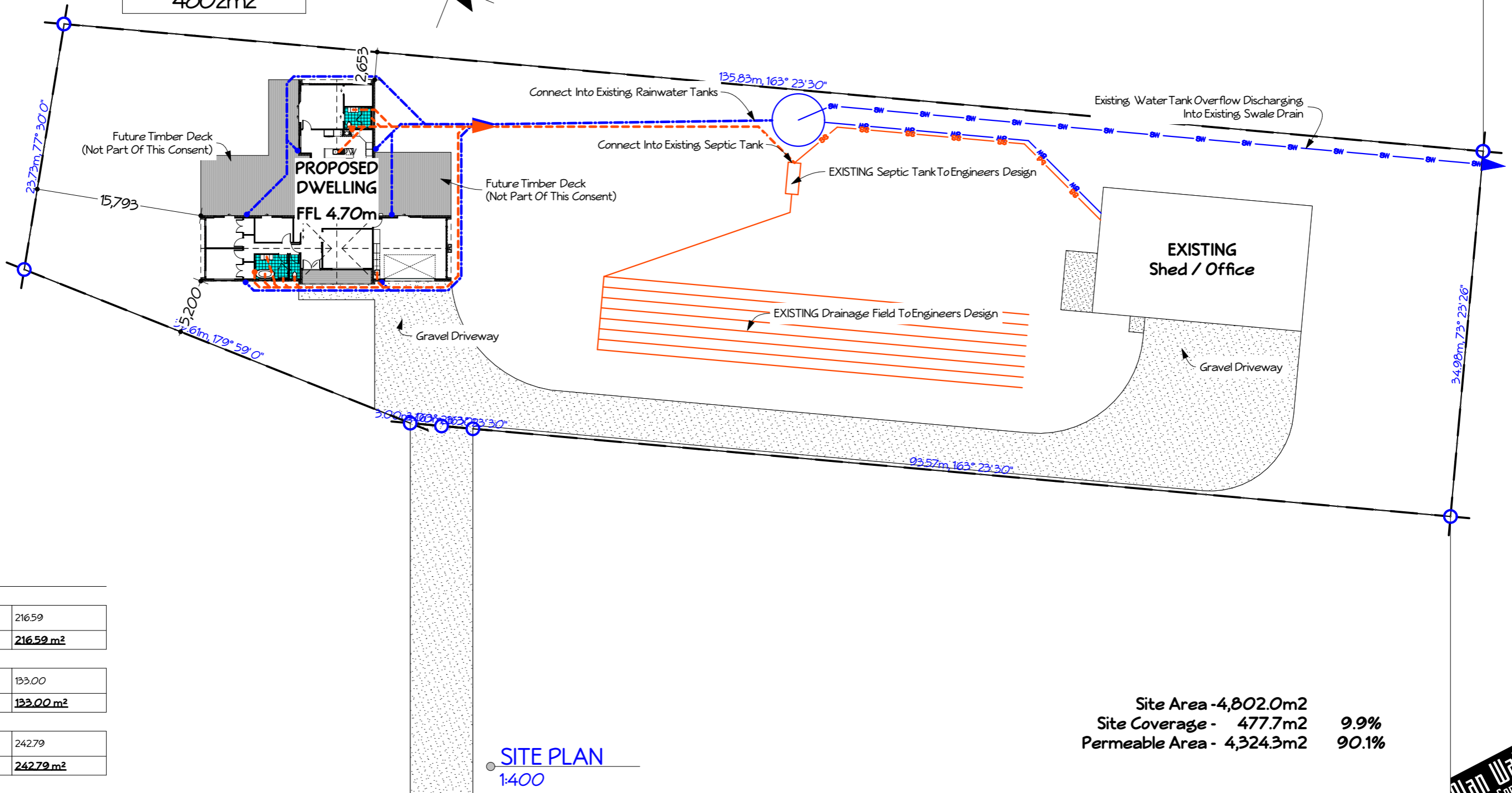
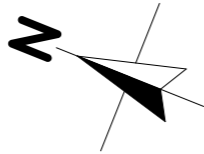
Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz
 Sheet **09**

Consent - 19/06/2019

LEGAL DESCRIPTION
LOT 8
DPS 85280
4802m²



01 FLOOR AREAS

001	Floor Area	216.59
		216.59 m²

02 DECK AREAS

002	Deck Area	133.00
		133.00 m²

03 ROOF COVERAGE

003	Roof Coverage	242.79
		242.79 m²

Site Area - 4,802.0m²
 Site Coverage - 477.7m² 9.9%
 Permeable Area - 4,324.3m² 90.1%

SITE PLAN
 1:400

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
01	Concept		15/08/2019
02	Consent		19/08/2019

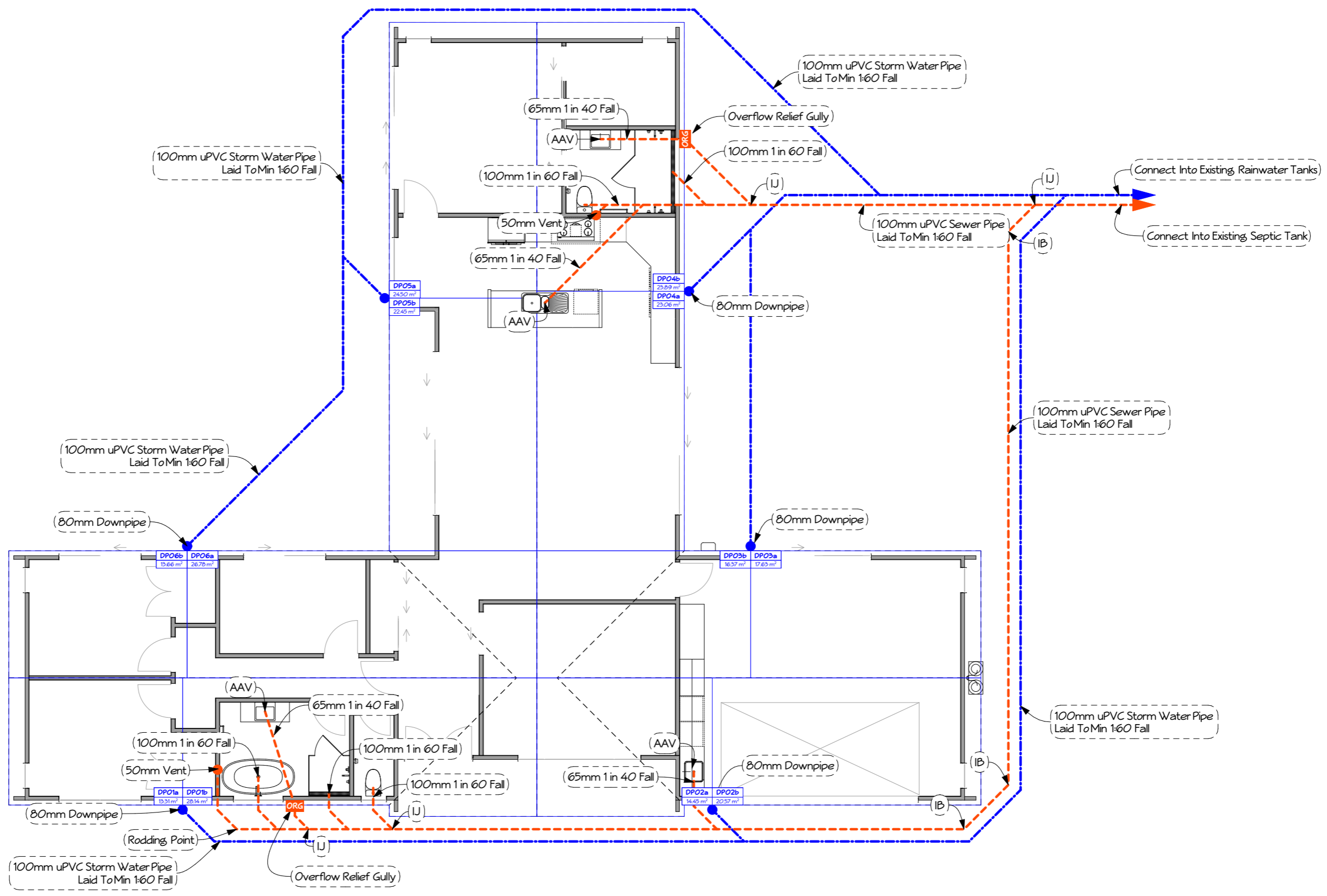
Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

DataPlan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz
 Sheet **10**
 Consent - 19/08/2019



DRAINAGE PLAN
1:100

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

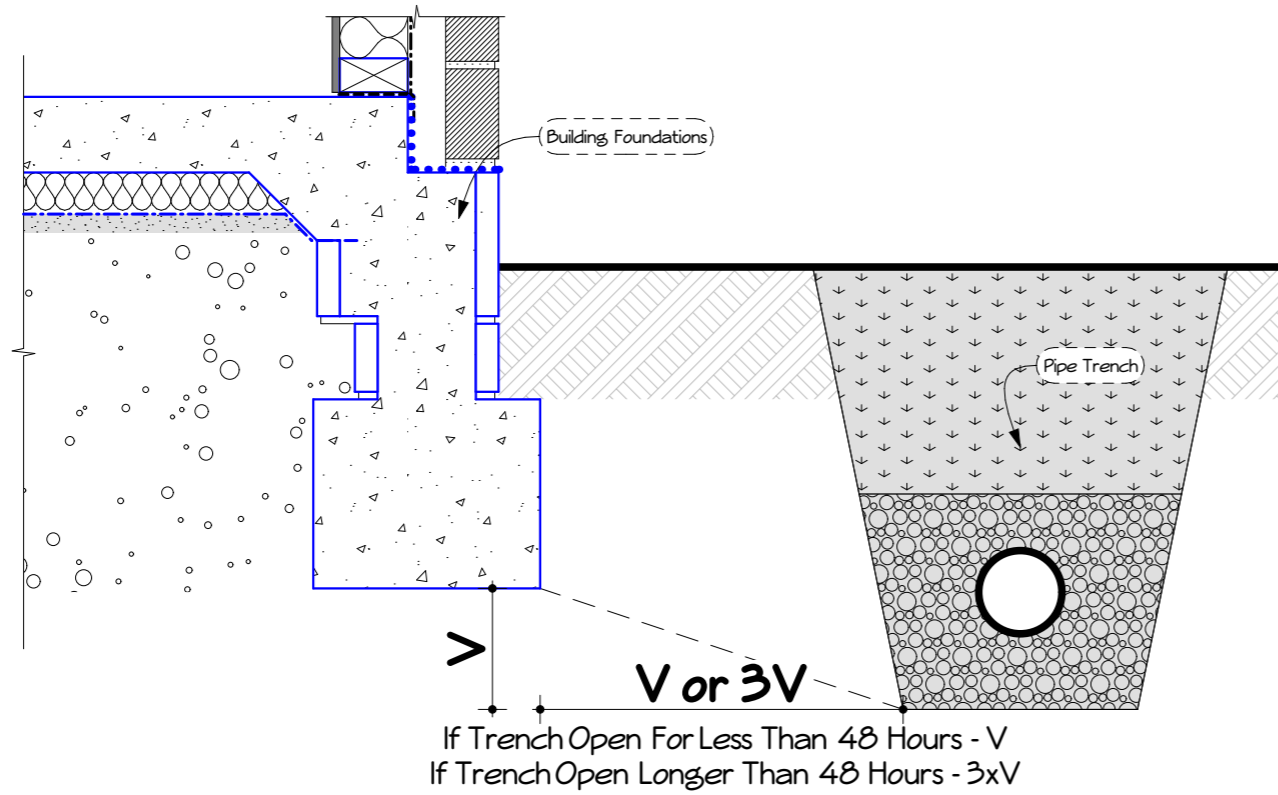
Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

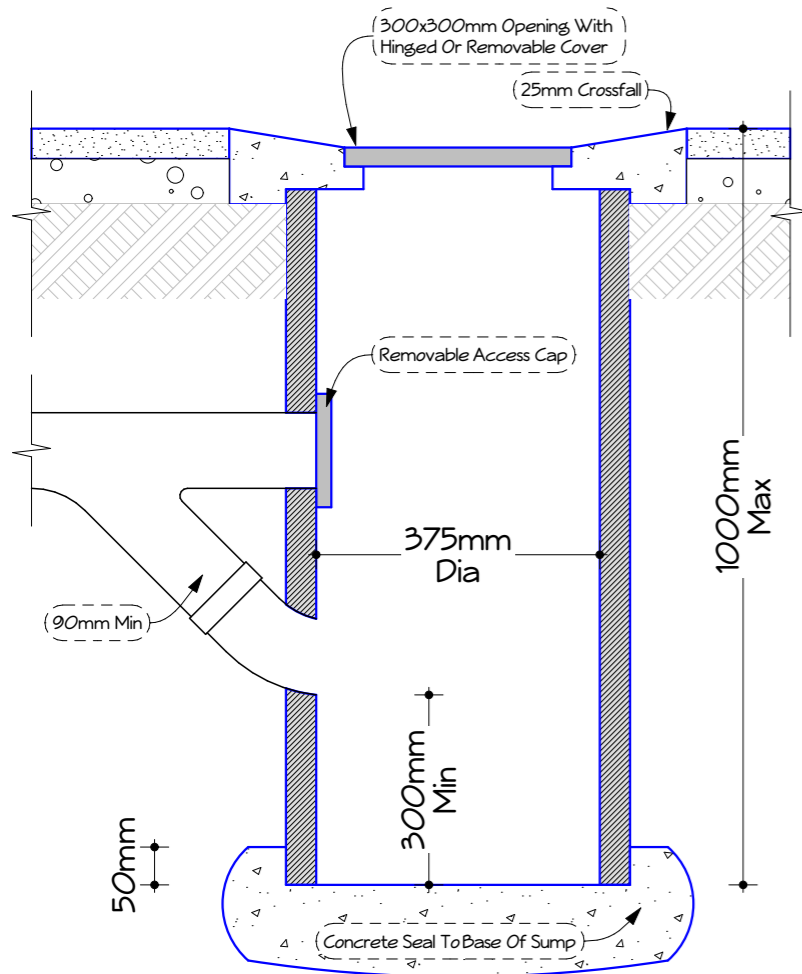
Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz



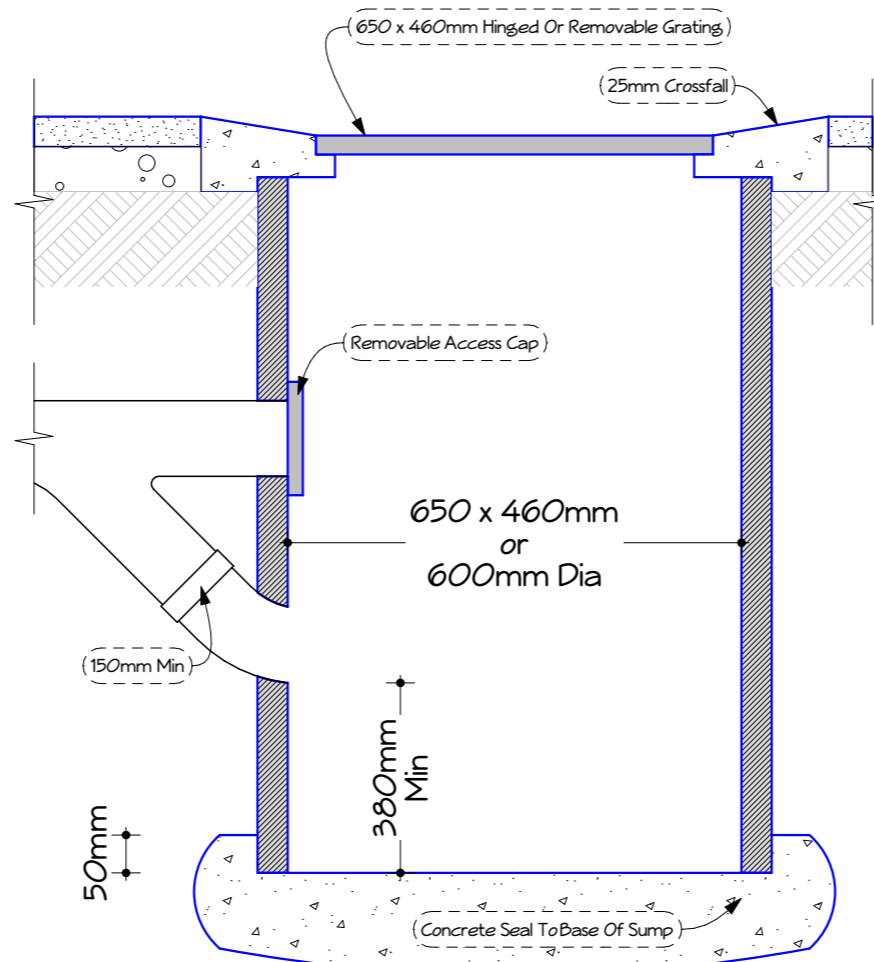
ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK



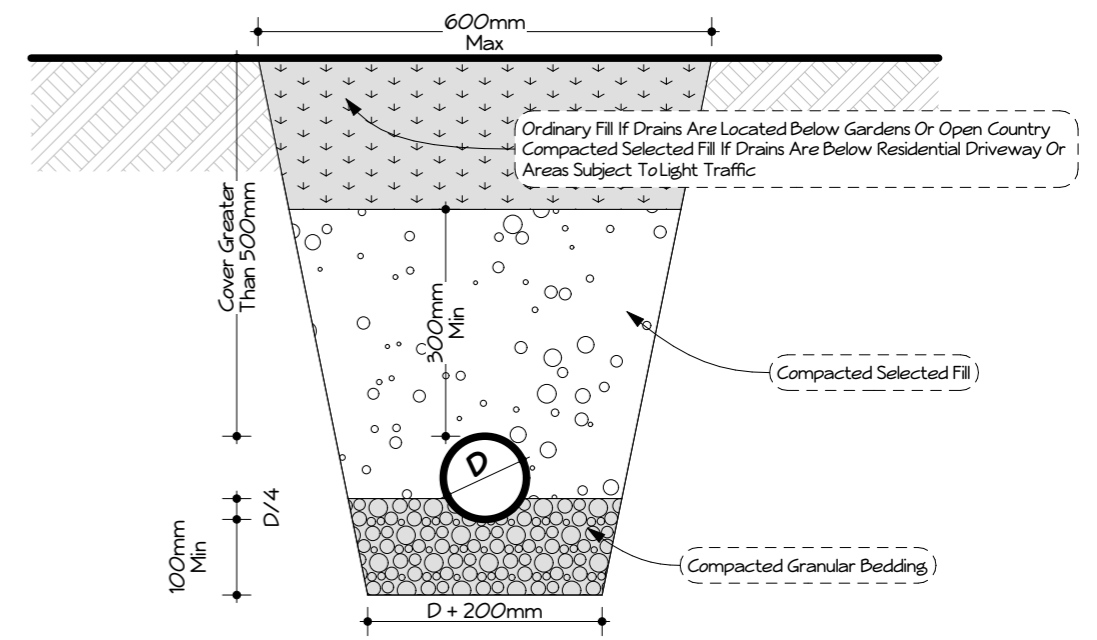
● Drainage Near Foundations
Not To Scale



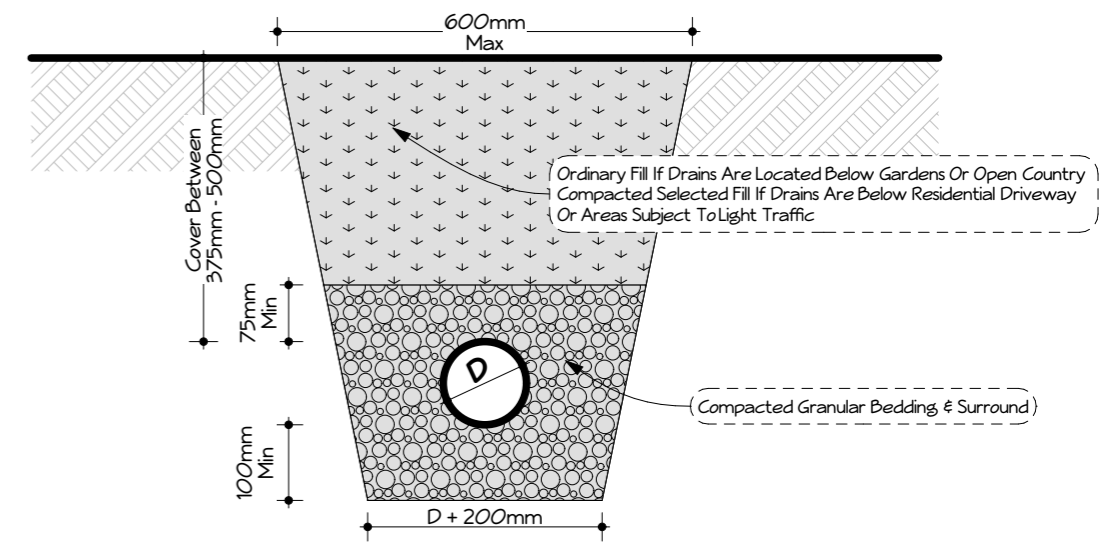
● Type 1 Catchpit
Not To Scale



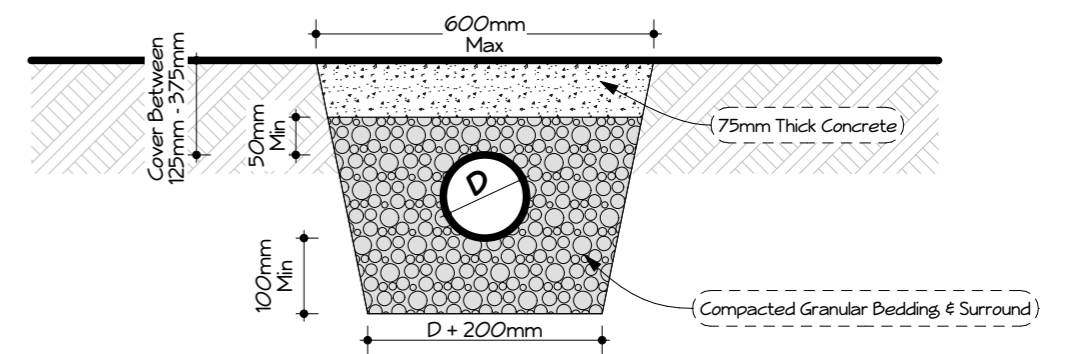
● Type 2 Catchpit
Not To Scale



Cover Greater Than 500mm



Cover Between 375 - 500mm



Cover Between 125 - 375mm

● Drainage Trench Backfilling & Bedding
Not To Scale



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

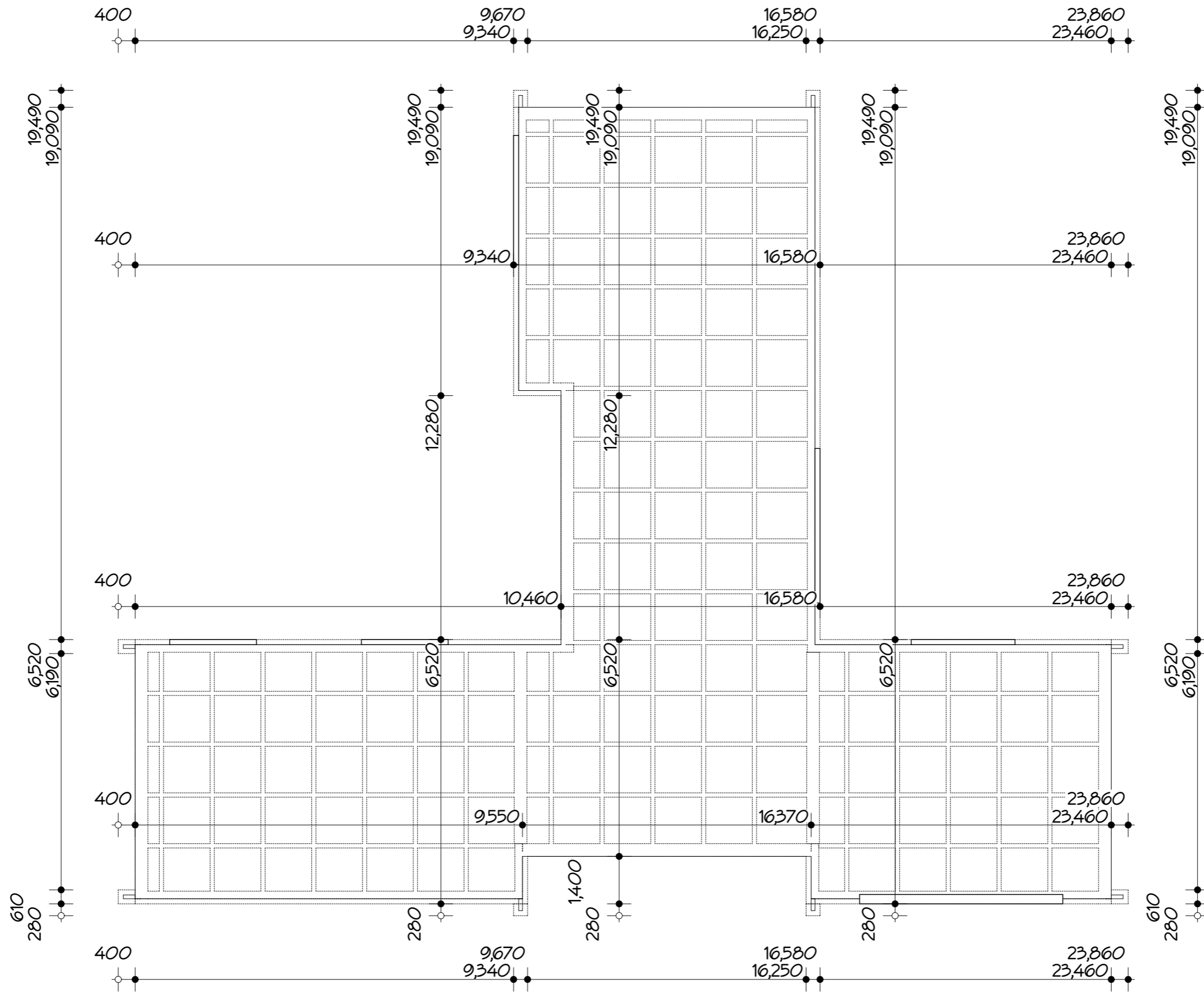
Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplans.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz



SETOUT PLAN
1:100

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414 3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

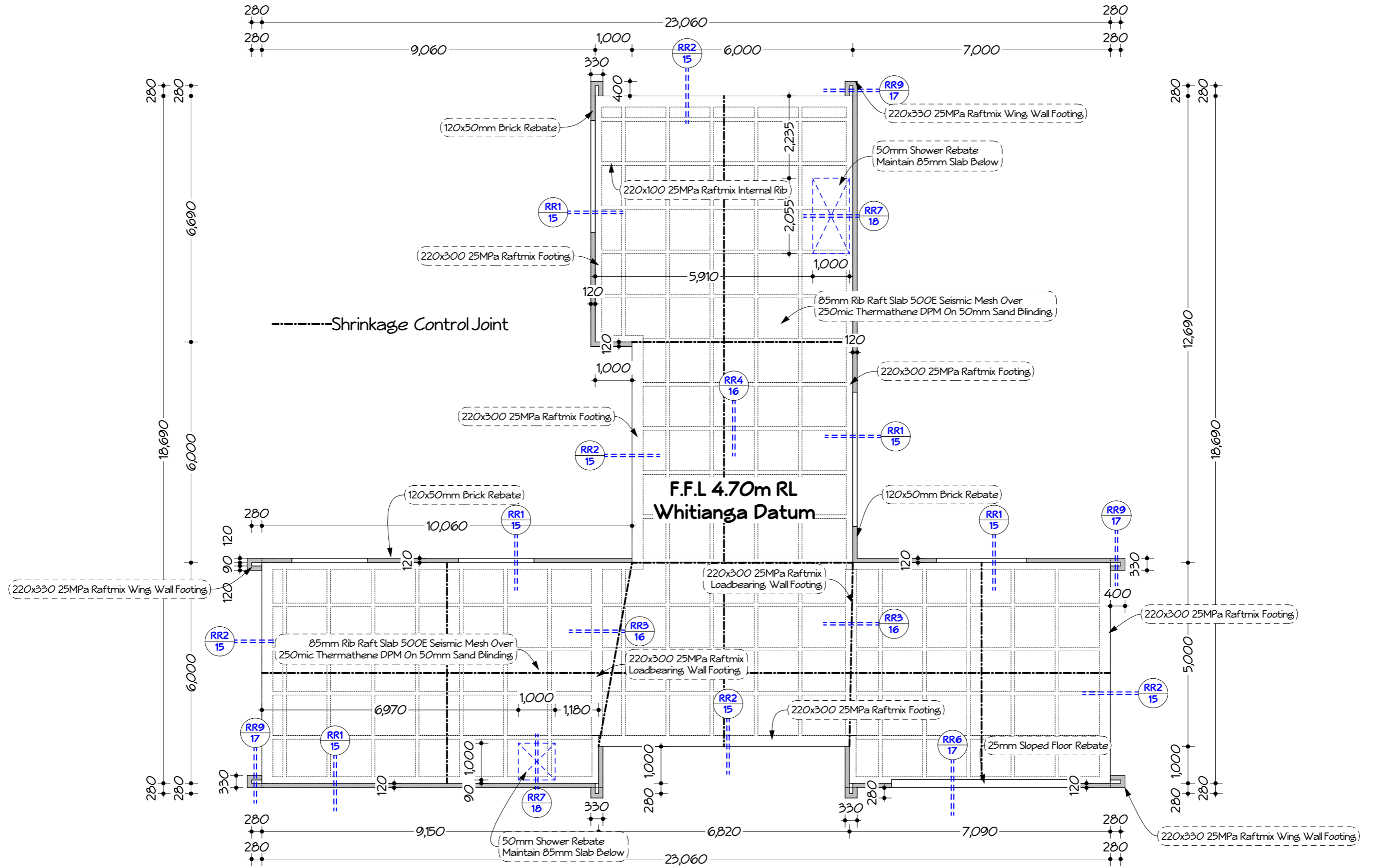


ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz

Sheet **13**

Consent - 19/08/2019



FOUNDATION PLAN
1:100

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

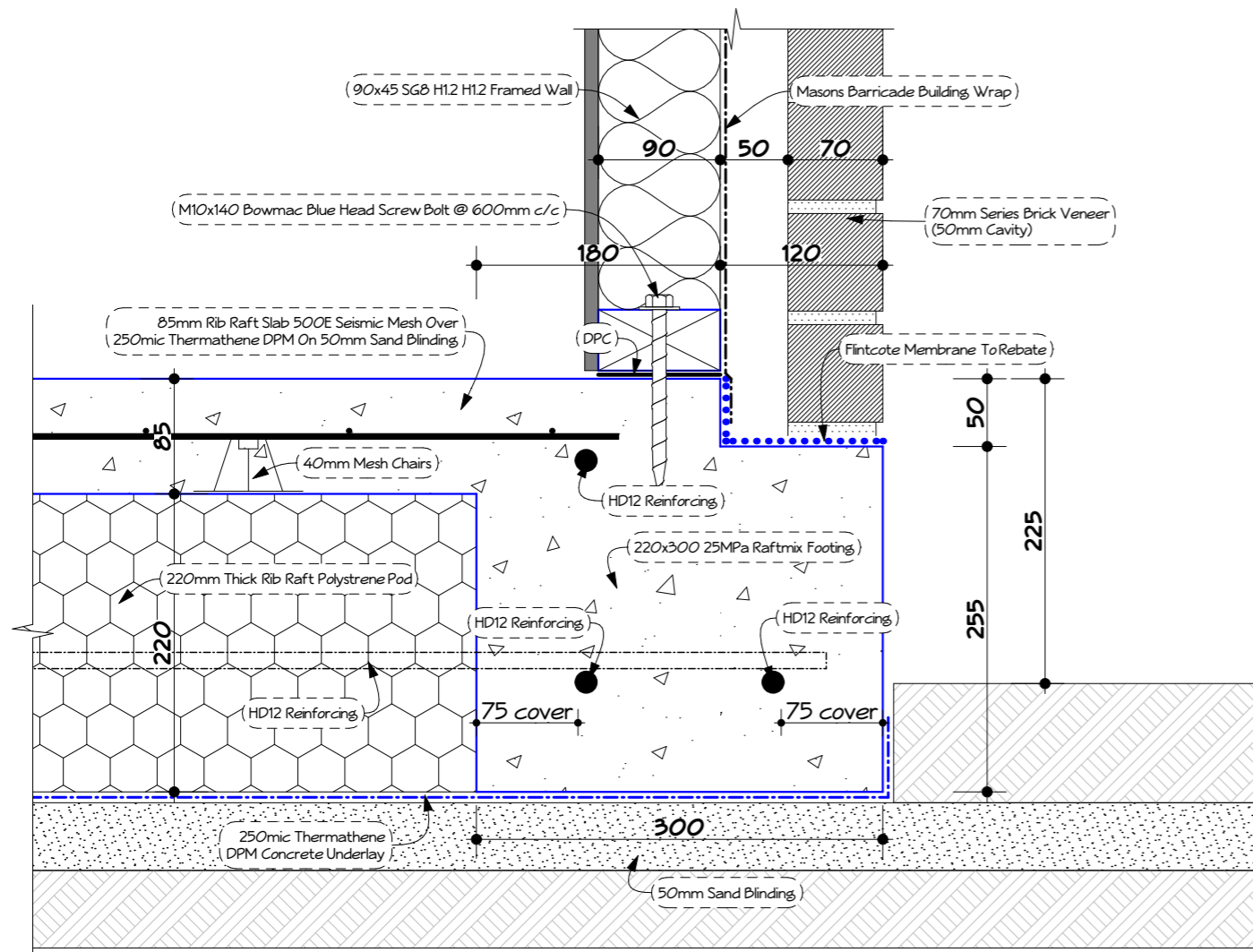
Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

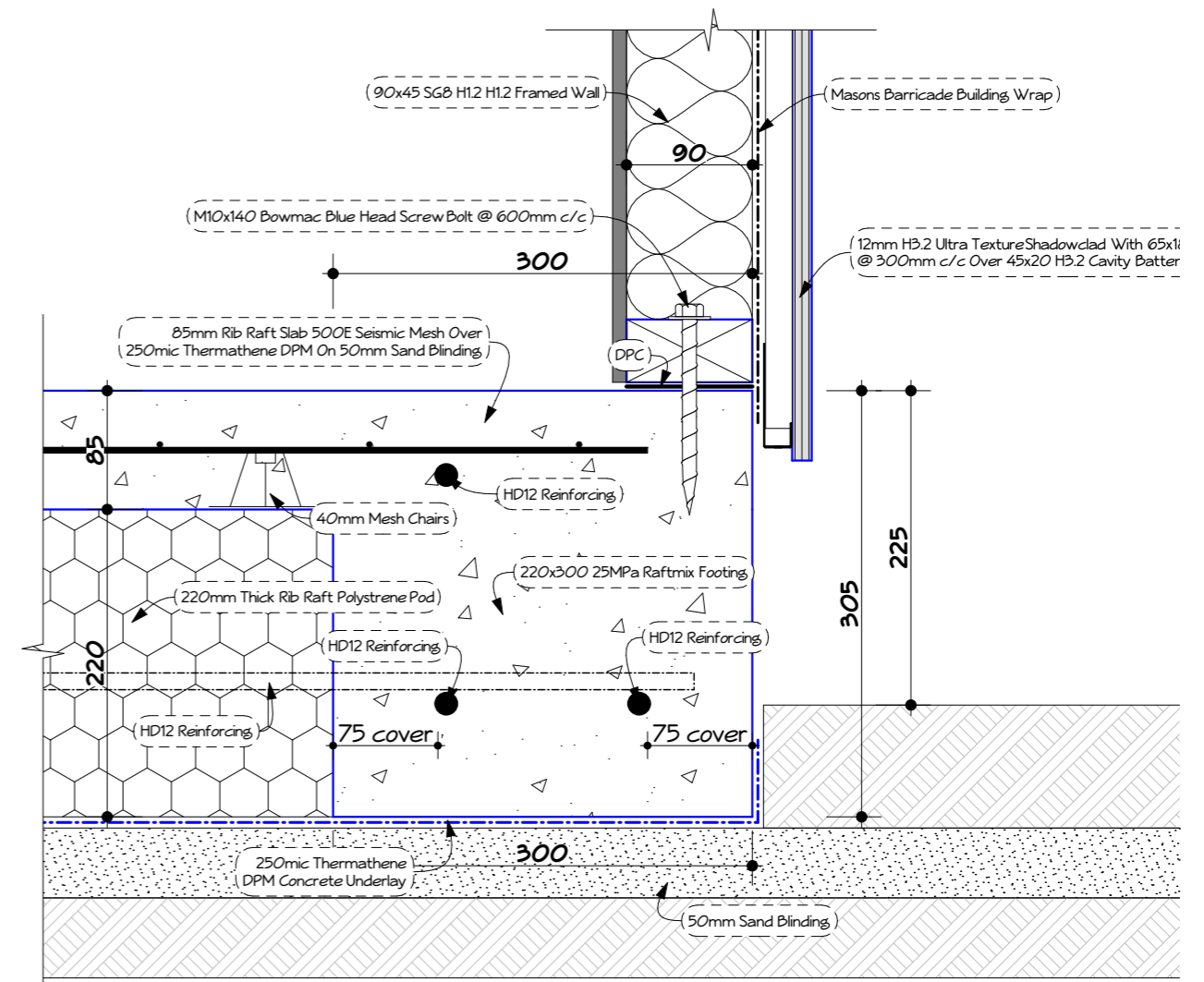
Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK



RR1 RibRaft Brick Rebate Footing
1:5



RR2 RibRaft Shadowclad Footing
1:5



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

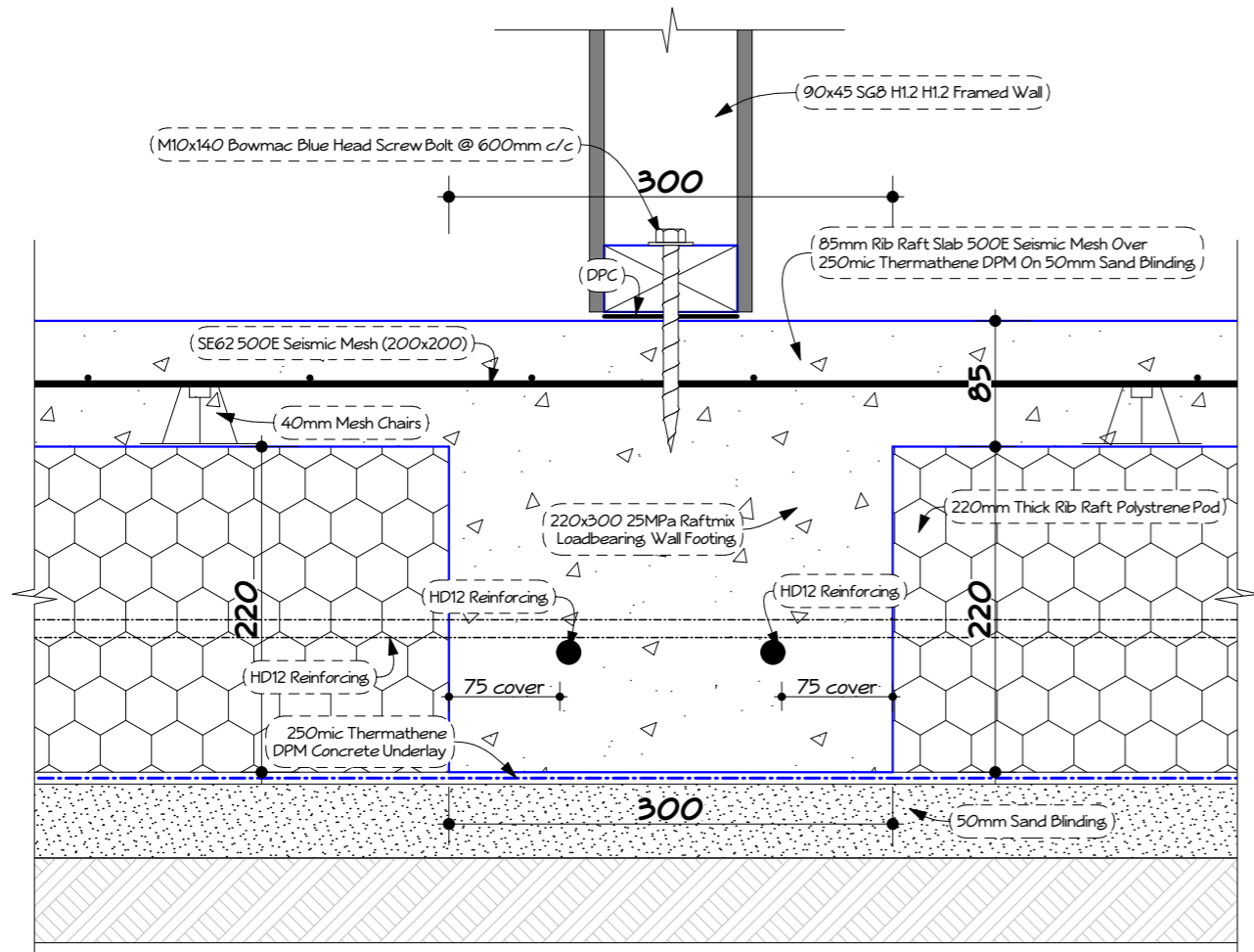
Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

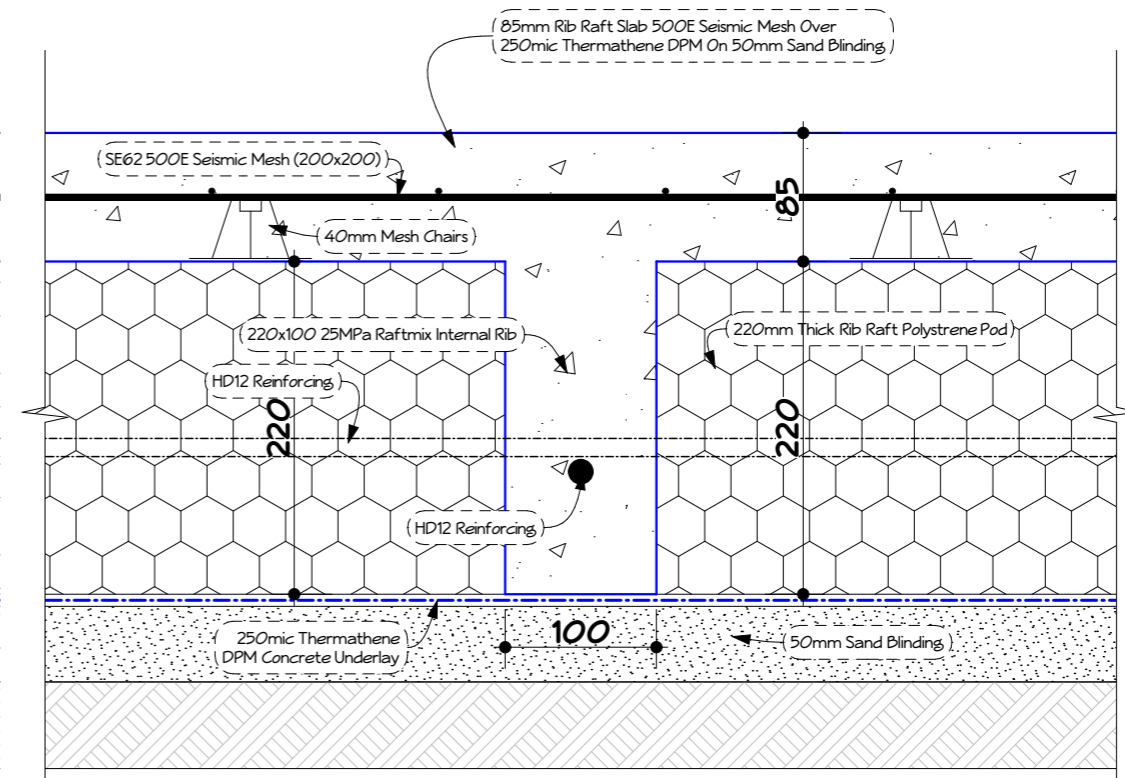
Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga





RR3 RibRaft Internal Loadbearing Footing
1:5



RR4 RibRaft Internal Rib
1:5



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

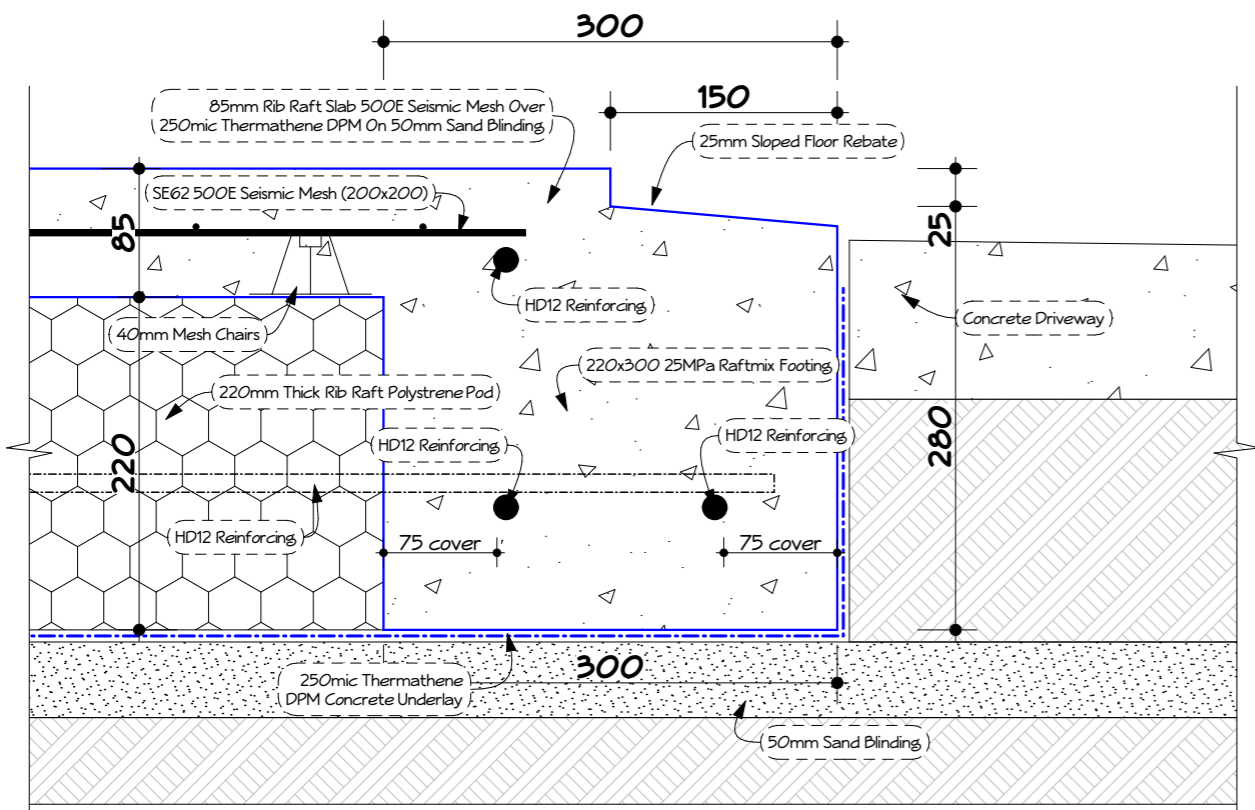
Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

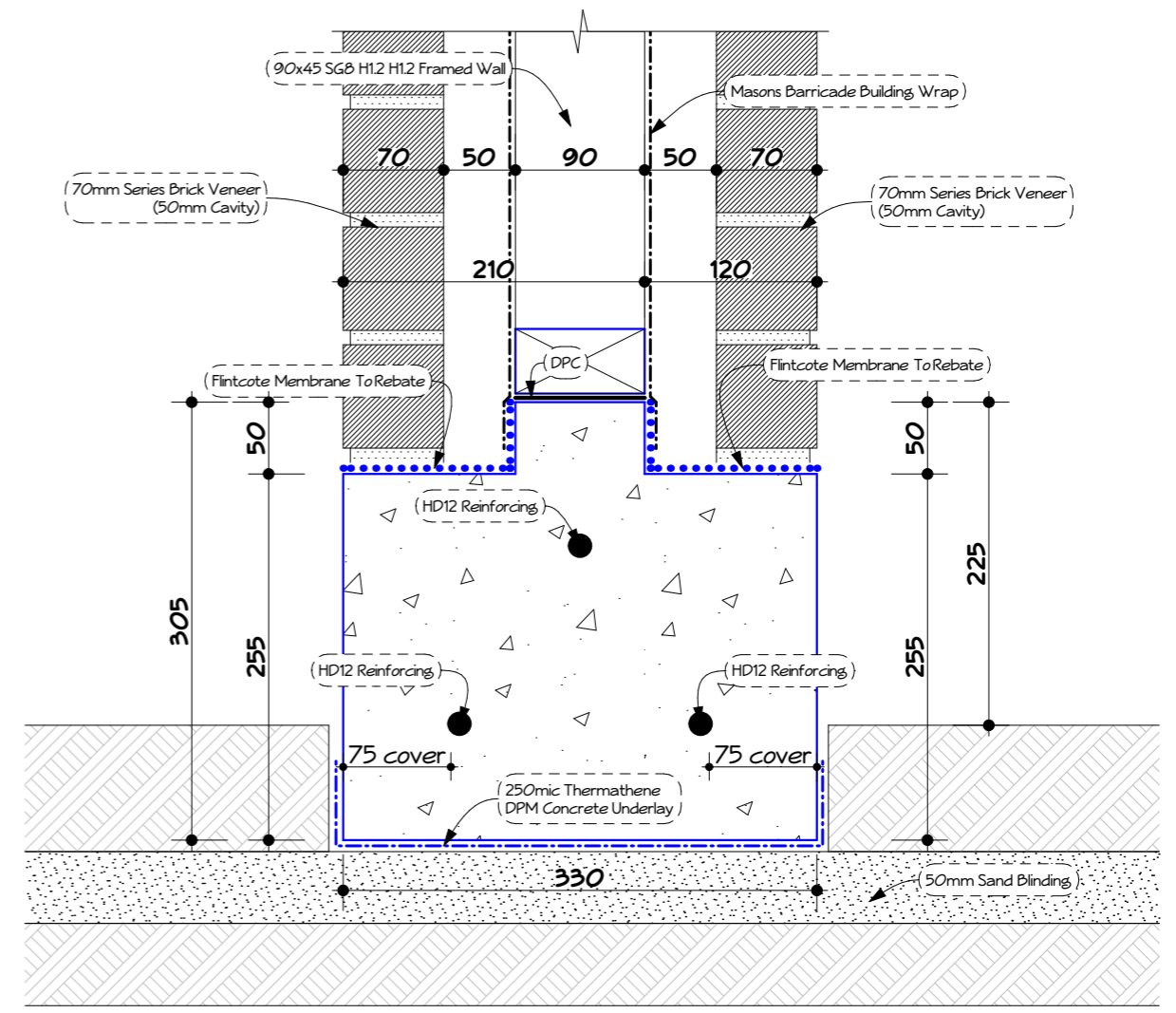
DataPlan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz

Sheet **16**

Consent - 19/08/2019



RR6 RibRaft Garage Door Footing
1:5



RR9 Ribraft Wing Wall Footing
1:5



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

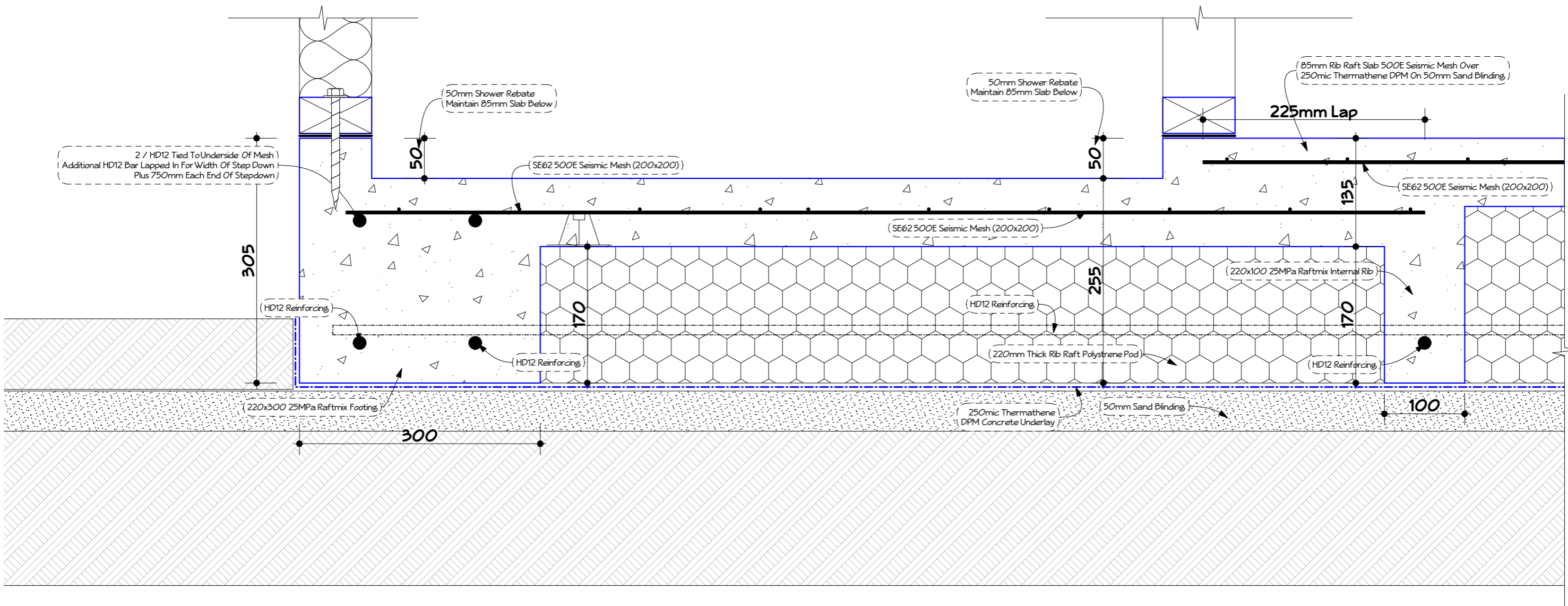
Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz



RR7 RibRaft Shower Rebate
1:5

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

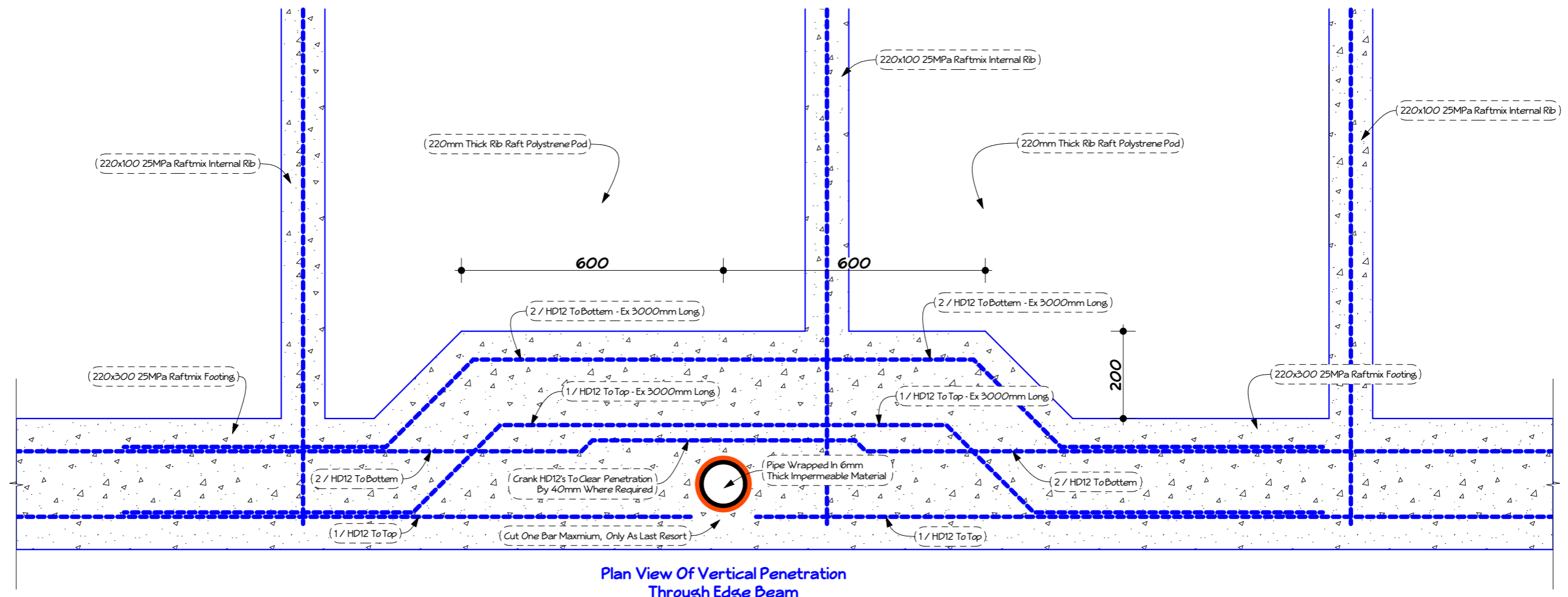
Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

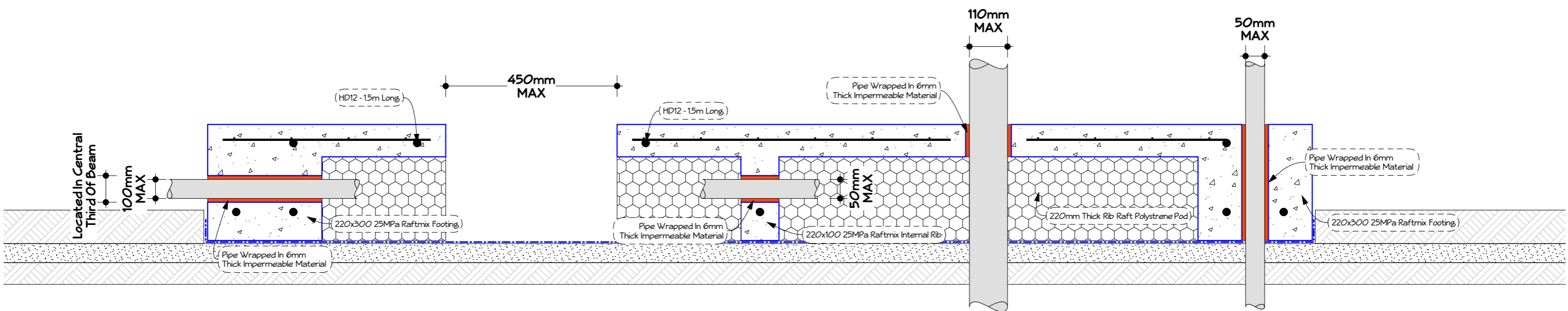
Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK



Plan View Of Vertical Penetration Through Edge Beam



Horizontal Penetration Through Edge Beam

Large Penetration Through Slab

Small Horizontal Penetration Through Rib

Small Vertical Penetration Through Slab

Small Vertical Penetration Through Edge Beam

RR8 Ribraft Services Penetrations
1:10

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

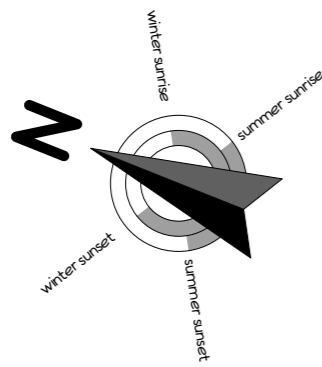
Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz

Sheet **19**

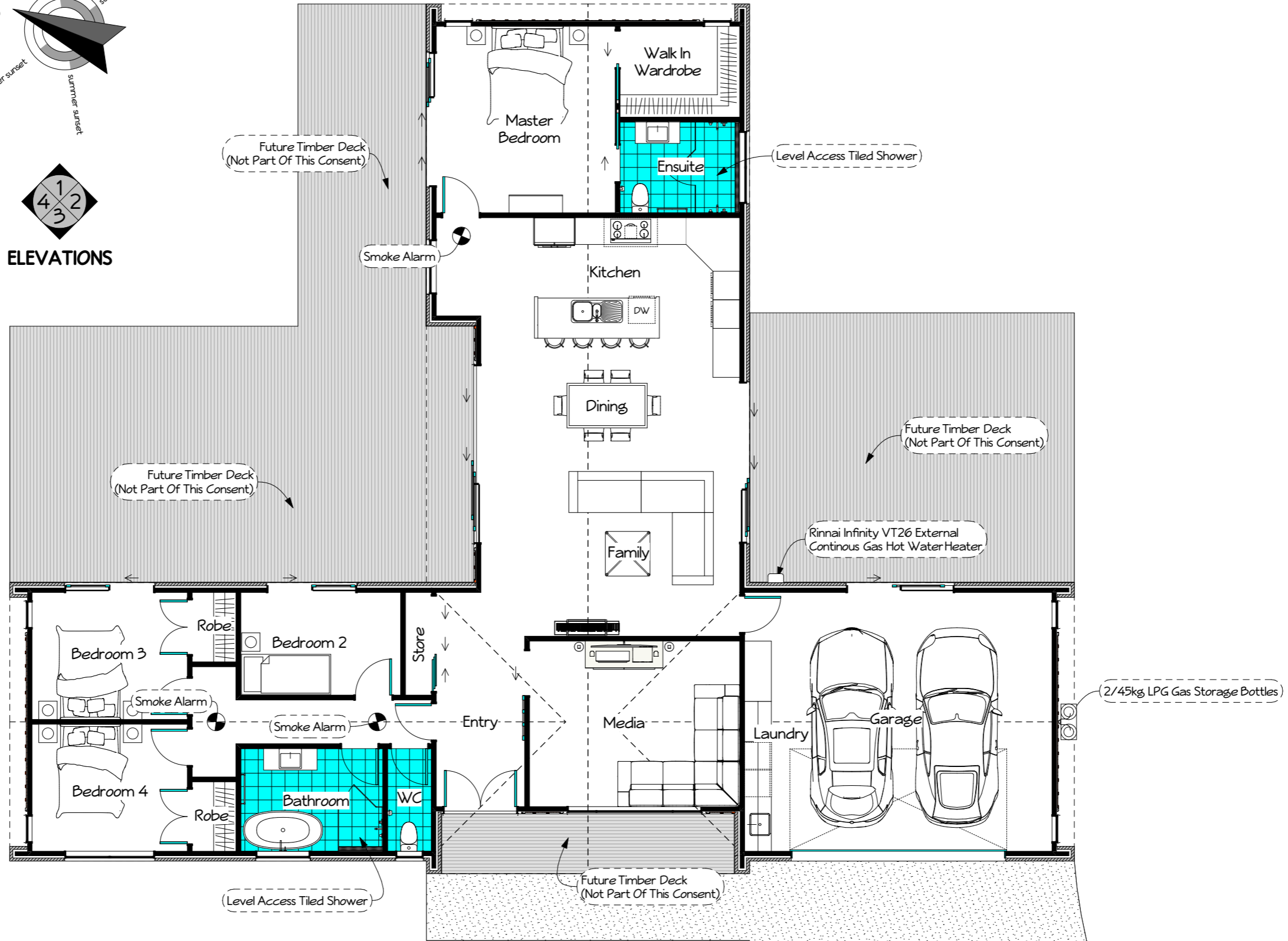
Consent - 19/08/2019



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK



ELEVATIONS



FLOOR PLAN
1:100

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

Q1 FLOOR AREAS		
001	Floor Area	216.59
		216.59 m²
Q2 DECK AREAS		
002	Deck Area	133.00
		133.00 m²
Q3 ROOF COVERAGE		
003	Roof Coverage	242.79
		242.79 m²

ISSUE	ISSUE NAME	CHANGES	DATE
01	Concept		15/08/2019
02	Consent		19/08/2019

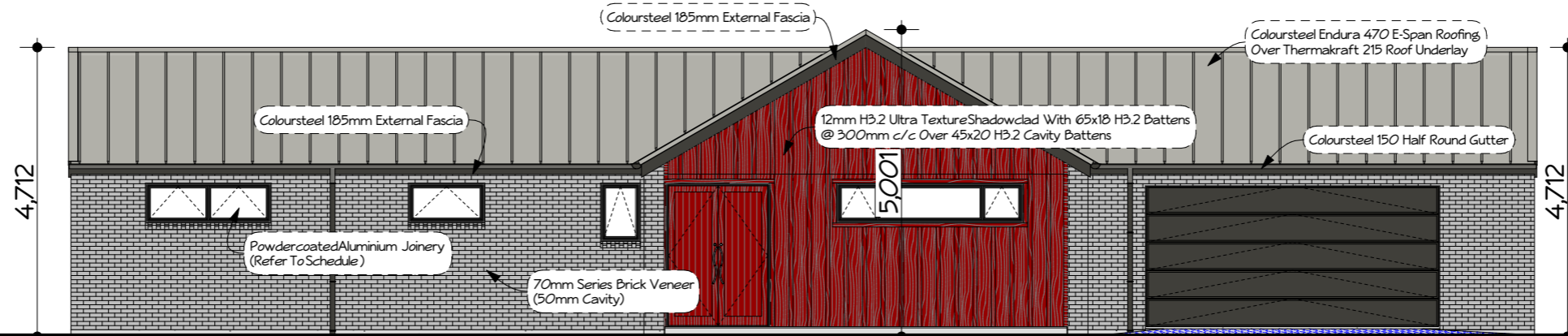
Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga



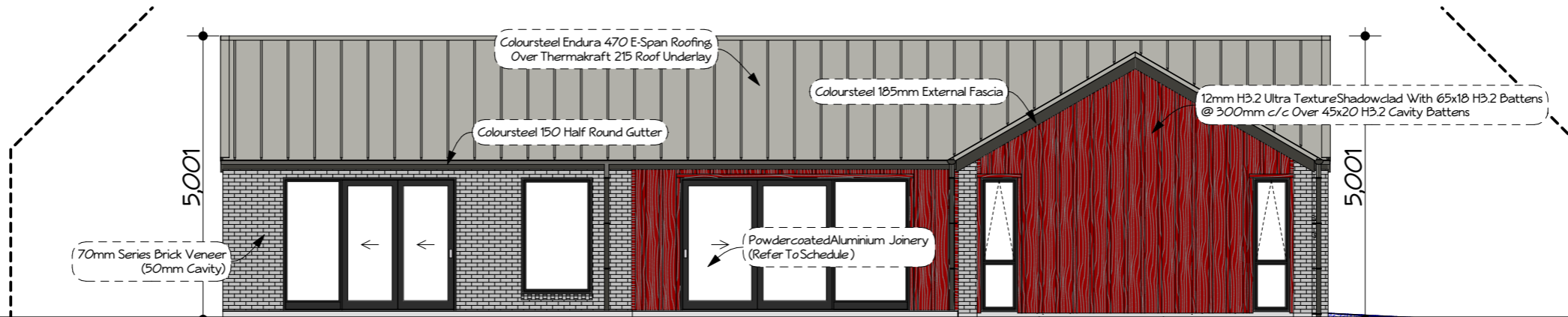
ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

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



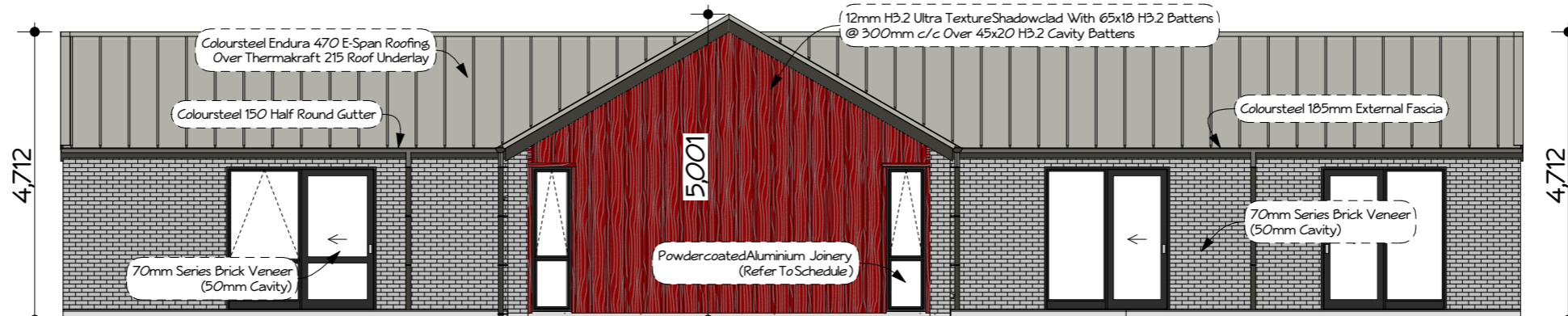
ELEVATION 1
1:100

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



ELEVATION 2
1:100

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



ELEVATION 3
1:100

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



ELEVATION 4
1:100



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

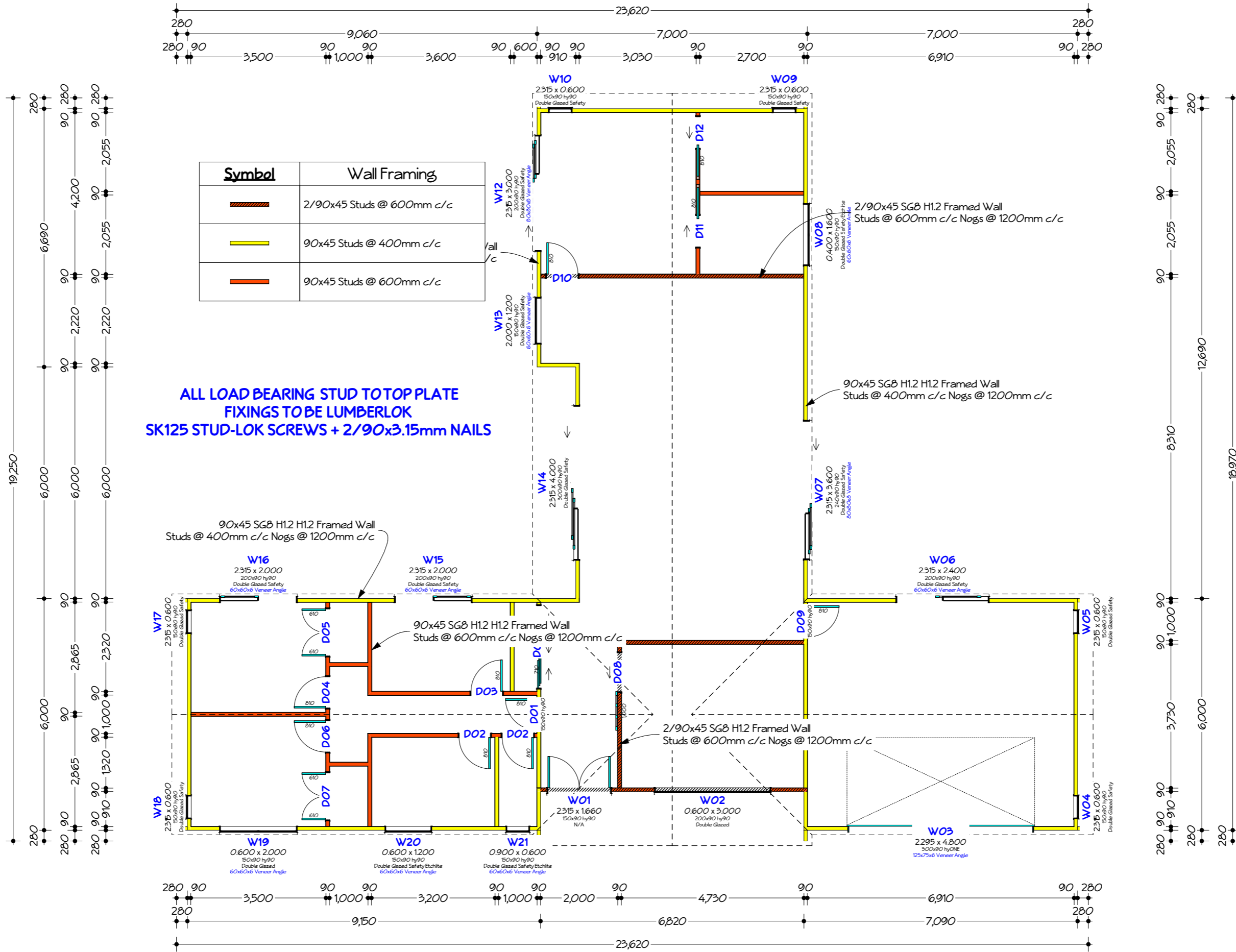
Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
01	Concept		15/08/2019
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Kington Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga





Symbol	Wall Framing
	2/90x45 Studs @ 600mm c/c
	90x45 Studs @ 400mm c/c
	90x45 Studs @ 600mm c/c

**ALL LOAD BEARING STUD TO TOP PLATE
FIXINGS TO BE LUMBERLOK
SK125 STUD-LOK SCREWS + 2/90x3.15mm NAILS**

DIMENSION PLAN
1:100

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
01	Concept		15/08/2019
02	Consent		19/08/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

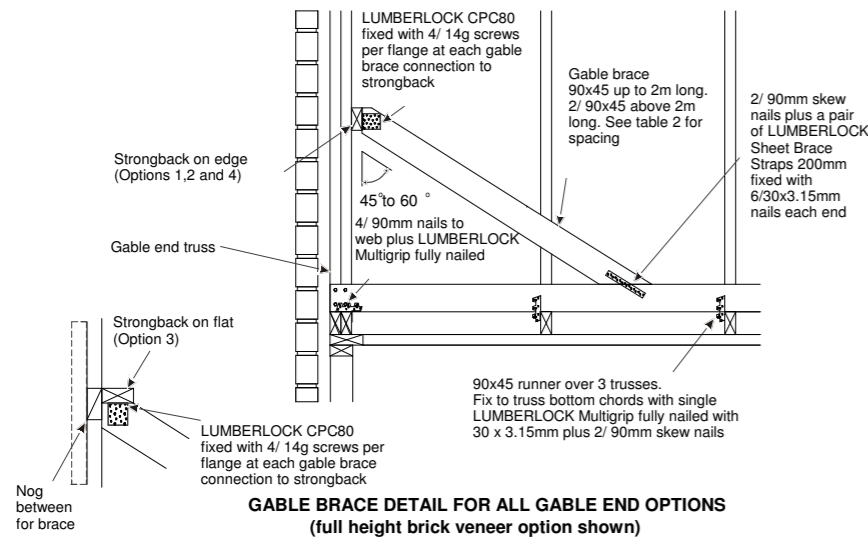


ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

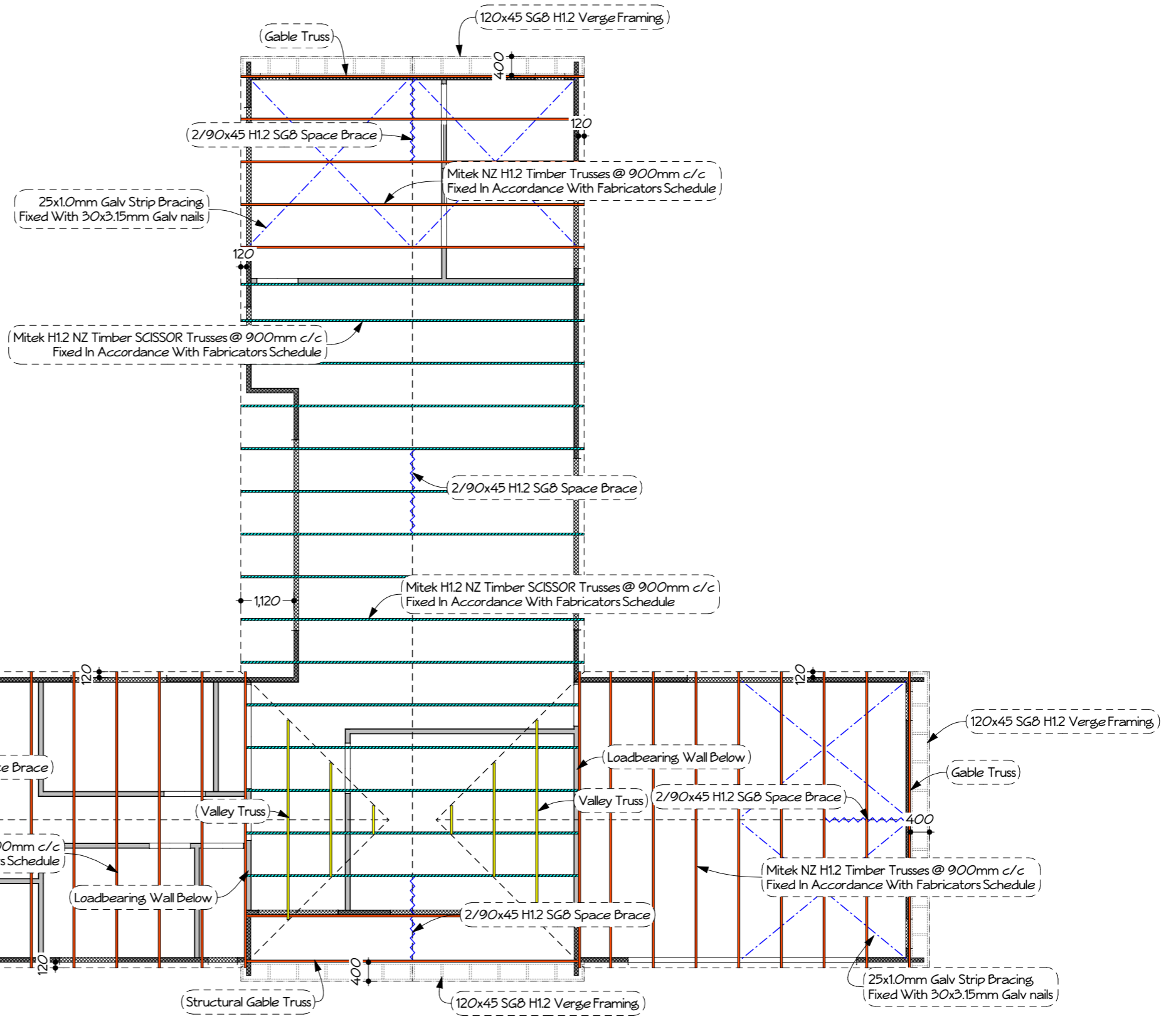
Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz

Sheet **22**

Consent - 19/08/2019



GABLE BRACING DETAIL
Not To Scale



ROOF FRAMING PLAN
1:100

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

dataplan Waihatu
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz

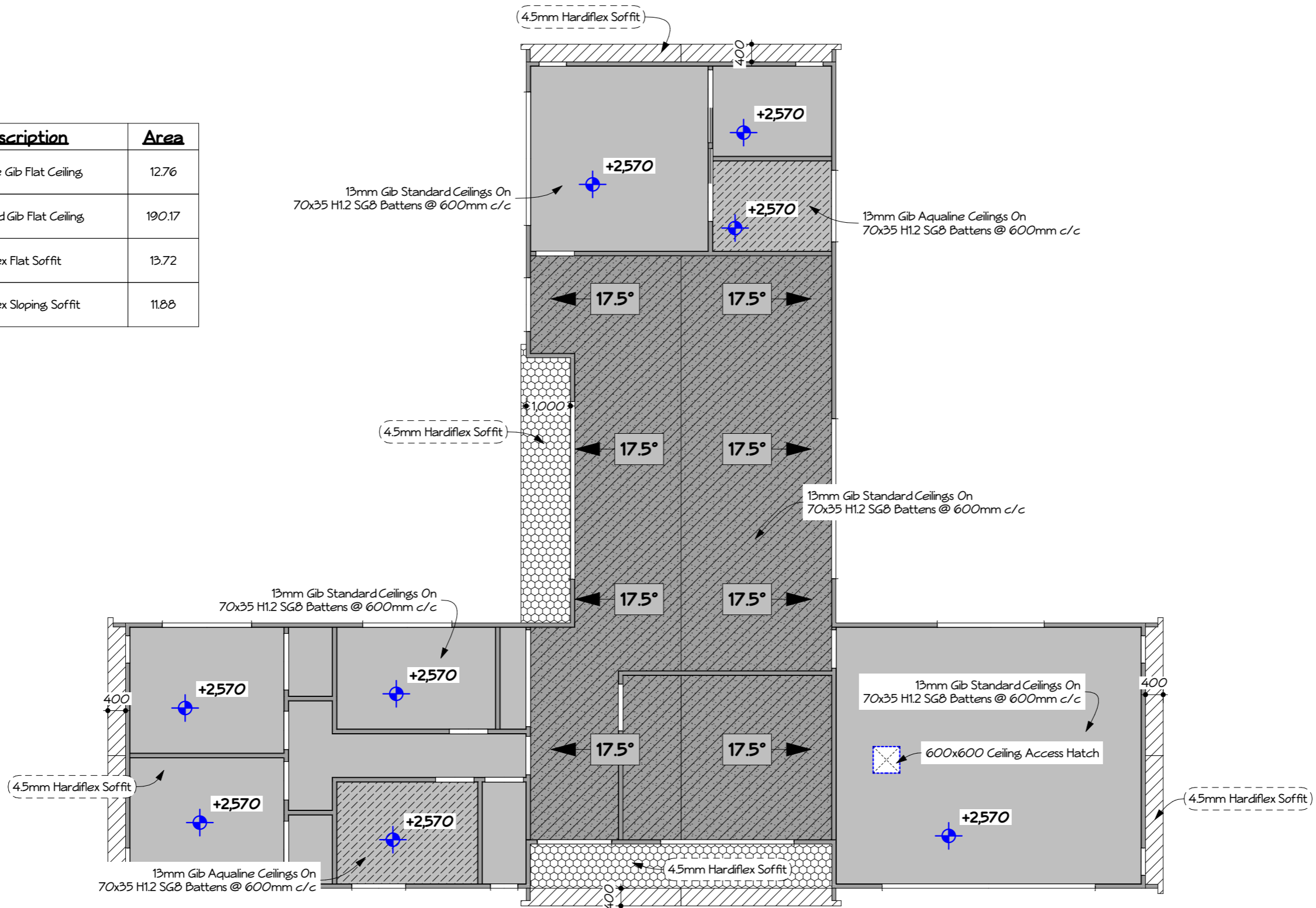
Sheet **23**

Consent - 19/08/2019



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Symbol	Description	Area
	13mm Aqualine Gib Flat Ceiling	12.76
	13mm Standard Gib Flat Ceiling	190.17
	4.5mm Hardiflex Flat Soffit	13.72
	4.5mm Hardiflex Sloping Soffit	11.88



CEILING PLAN
1:100

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
01	Concept		15/08/2019
02	Consent		19/08/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz

Sheet **24**

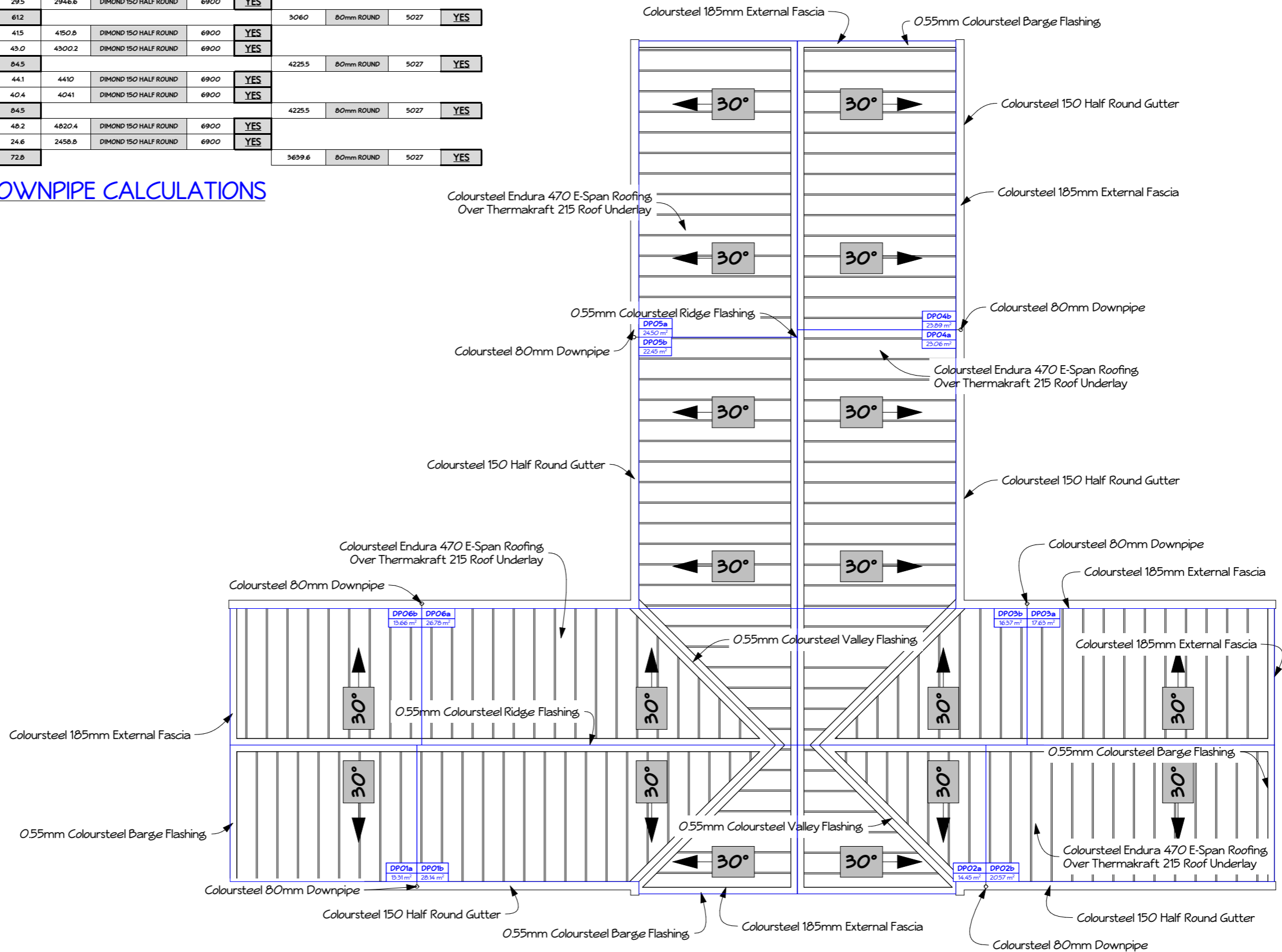
Consent - 19/08/2019



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

DOWNPIPE REFERENCE	ROOF CATCHMENT (m ²)	WALL CATCHMENT (m ²)	TOTAL CATCHMENT (m ²)	RAINFALL INTENSITY PER HOUR	ROOF PITCH (deg)	ROOF PITCH MULTIPLIER	OTHER ROOF CATCHMENT (m ²)	CALCULATED CATCHMENT AREA (m ²)	GUTTER SIZE REQUIRED (mm)	GUTTER TYPE	PROPOSED GUTTER SIZE (mm)	GUTTER COMPLYS	DOWNPIPE SIZE REQUIRED (mm)	DOWNPIPE TYPE	PROPOSED DOWNPIPE SIZE (mm)	DOWNPIPE COMPLYS
DPO1a	13.3		13.3	150	30	12		24.0	2395.8	DIMOND 150 HALF ROUND	6900	YES				
DPO1b	28.1		28.1	150	30	12		50.7	5065.2	DIMOND 150 HALF ROUND	6900	YES				
			SUB TOTAL					74.6					3730.5	80mm ROUND	5027	YES
DPO2a	14.5		14.5	150	30	12		26.0	2601	DIMOND 150 HALF ROUND	6900	YES				
DPO2b	20.6		20.6	150	30	12		37.0	3702.6	DIMOND 150 HALF ROUND	6900	YES				
			SUB TOTAL					63.0					3151.8	80mm ROUND	5027	YES
DPO3a	17.6		17.6	150	30	12		31.7	3173.4	DIMOND 150 HALF ROUND	6900	YES				
DPO3b	16.4		16.4	150	30	12		29.5	2946.6	DIMOND 150 HALF ROUND	6900	YES				
			SUB TOTAL					61.2					3060	80mm ROUND	5027	YES
DPO4a	23.1		23.1	150	30	12		41.5	4150.8	DIMOND 150 HALF ROUND	6900	YES				
DPO4b	23.9		23.9	150	30	12		43.0	4300.2	DIMOND 150 HALF ROUND	6900	YES				
			SUB TOTAL					84.5					4225.5	80mm ROUND	5027	YES
DPO5a	24.5		24.5	150	30	12		44.1	4410	DIMOND 150 HALF ROUND	6900	YES				
DPO5b	22.5		22.5	150	30	12		40.4	4041	DIMOND 150 HALF ROUND	6900	YES				
			SUB TOTAL					84.5					4225.5	80mm ROUND	5027	YES
DPO6a	26.8		26.8	150	30	12		48.2	4820.4	DIMOND 150 HALF ROUND	6900	YES				
DPO6b	19.7		19.7	150	30	12		24.6	2458.8	DIMOND 150 HALF ROUND	6900	YES				
			SUB TOTAL					72.8					3639.6	80mm ROUND	5027	YES

GUTTER / DOWNPIPE CALCULATIONS
Not To Scale



ROOFING PLAN
1:100

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
01	Concept		15/08/2019
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414 3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

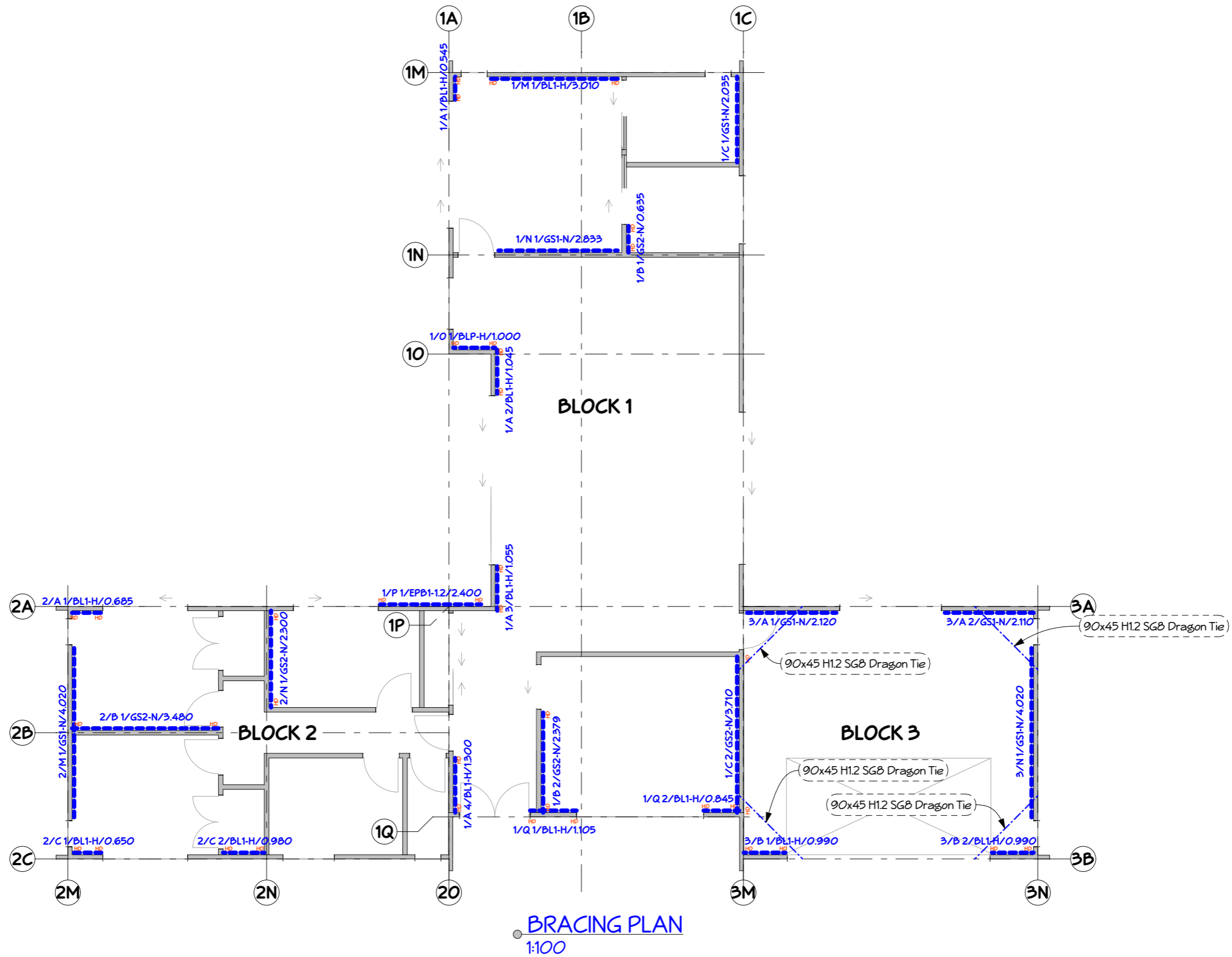
Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz

Sheet **25**

Consent - 19/08/2019



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz

Sheet **26**

Consent - 19/08/2019

BLOCK 1

Demand Calculation Sheet

Job Details	
Name:	WILLIS & MEGAN WILLIAMS (BLOCK 1)
Street and Number:	19 AUSTIN DRIVE
Lot and DP Number:	LOT 8 - DPS 85280
City/Town/District:	WHITIANGA
Designer:	JOHN OTTAWAY
Company:	DATAPLAN
Date:	15-08-2019

Building Specification	
Number of Storeys	1
Floor Loading	2 kPa
Foundation Type	Slab
Single	
Cladding Weight	Heavy
Roof Weight	Light
Room in Roof Space	No
Roof Pitch (degrees)	30
Roof Height above Eaves (m)	2.40
Building Height to Apex (m)	5.0
Ground to Lower Floor (m)	0.225
Average Stud Height (m)	2.570
Building Length (m)	18.970
Building Width (m)	7.000
Building Plan Area (m ²)	117.53

Building Location	
Wind Zone = High	Earthquake Zone 1
	Soil Type D & E (Deep to Very Soft)
	Annual Prob. of Exceedance: 1 in 500 (Default)

Bracing Units required for Wind		Bracing Units required for Earthquake	
Along	Across	Along & Across	
Single Level	437	1053	497

Single Level Along Resistance Sheet

Job Name: WILLIS & MEGAN WILLIAMS (BLOCK 1)										Wind	EQ		
										Demand			
										437	497		
										Achieved			
Line	Element	Length (m)	Angle (degrees)	Stud Ht. (m)	Type	Supplier	Wind (BUs)	EQ (BUs)	1073	945	245%	190%	
A	1	0.55	0	2.570	BL1-H	GIB®	49	51					
	2	1.05	0	2.855	BL1-H	GIB®	106	91					
	3	1.06	0	2.855	BL1-H	GIB®	107	92					
	4	1.30	0	2.570	GS2-N	GIB®	119	104					
External Length = 19.250										381 OK	338 OK		
B	1	0.64	0	2.570	GS2-N	GIB®	48	43					
	2	2.38	0	3.229	GS2-N	GIB®	173	152					
External Length = 19.250										221 OK	195 OK		
C	1	2.04	0	2.570	GS1-N	GIB®	131	114					
	2	3.71	0	2.570	GS2-N	GIB®	340	298					
External Length = 19.250										471 OK	412 OK		

Single Level Across Resistance Sheet

Job Name: WILLIS & MEGAN WILLIAMS (BLOCK 1)										Wind	EQ		
										Demand			
										1053	497		
										Achieved			
Line	Element	Length (m)	Angle (degrees)	Stud Ht. (m)	Type	Supplier	Wind (BUs)	EQ (BUs)	1131	1051	107%	212%	
M	1	3.01	0	2.570	BL1-H	GIB®	360	292					
	External Length = 7.000										360 OK	292 OK	
N	1	2.83	0	2.570	GS1-N	GIB®	183	159					
	External Length = 1.00										183 OK	159 OK	
O	1	1.00	0	2.570	BLP-H	GIB®	140	140					
	External Length = 1.00										140 OK	140 OK	
P	1	2.40	0	2.570	EPB1-1.2	ECOPLY	269	303					
	External Length = 1.00										269 OK	303 OK	
Q	1	1.11	0	3.400	BL1-H	GIB®	96	81					
	2	0.85	0	2.700	BL1-H	GIB®	83	77					
External Length = 7.00										179 OK	158 OK		

BLOCK 2

Demand Calculation Sheet

Job Details	
Name:	WILLIS & MEGAN WILLIAMS (BLOCK 2)
Street and Number:	19 AUSTIN DRIVE
Lot and DP Number:	LOT 8 - DPS 85280
City/Town/District:	WHITIANGA
Designer:	JOHN OTTAWAY
Company:	DATAPLAN
Date:	15-08-2019

Building Specification	
Number of Storeys	1
Floor Loading	2 kPa
Foundation Type	Slab
Single	
Cladding Weight	Heavy
Roof Weight	Light
Room in Roof Space	No
Roof Pitch (degrees)	30
Roof Height above Eaves (m)	2.40
Building Height to Apex (m)	5.0
Ground to Lower Floor (m)	0.225
Average Stud Height (m)	2.570
Building Length (m)	9.150
Building Width (m)	6.000
Building Plan Area (m ²)	54.90

Building Location	
Wind Zone = High	Earthquake Zone 1
	Soil Type D & E (Deep to Very Soft)
	Annual Prob. of Exceedance: 1 in 500 (Default)

Bracing Units required for Wind		Bracing Units required for Earthquake	
Along	Across	Along & Across	
Single Level	384	540	232

Single Level Along Resistance Sheet

Job Name: WILLIS & MEGAN WILLIAMS (BLOCK 2)										Wind	EQ		
										Demand			
										384	232		
										Achieved			
Line	Element	Length (m)	Angle (degrees)	Stud Ht. (m)	Type	Supplier	Wind (BUs)	EQ (BUs)	822	803	214%	346%	
A	1	0.69	0	2.570	BL1-H	GIB®	66	65					
	2	2.40	0	2.570	EPB1-1.2	ECOPLY	269	303					
External Length = 9.430										335 OK	367 OK		
B	1	3.48	0	2.570	GS2-N	GIB®	318	279					
	External Length = 9.430										318 OK	279 OK	
C	1	0.65	0	2.570	BL1-H	GIB®	61	61					
	2	0.98	0	2.570	BL1-H	GIB®	107	94					
External Length = 9.430										169 OK	156 OK		

Single Level Across Resistance Sheet

Job Name: WILLIS & MEGAN WILLIAMS (BLOCK 2)										Wind	EQ		
										Demand			
										540	232		
										Achieved			
Line	Element	Length (m)	Angle (degrees)	Stud Ht. (m)	Type	Supplier	Wind (BUs)	EQ (BUs)	625	536	116%	231%	
M	1	4.02	0	2.570	GS1-N	GIB®	259	225					
	External Length = 6.000										259 OK	225 OK	
N	1	2.30	0	2.570	GS2-N	GIB®	210	185					
	External Length = 6.000										210 OK	185 OK	
O	1	1.30	0	2.570	BL1-H	GIB®	155	126					
	External Length = 6.000										155 OK	126 OK	

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

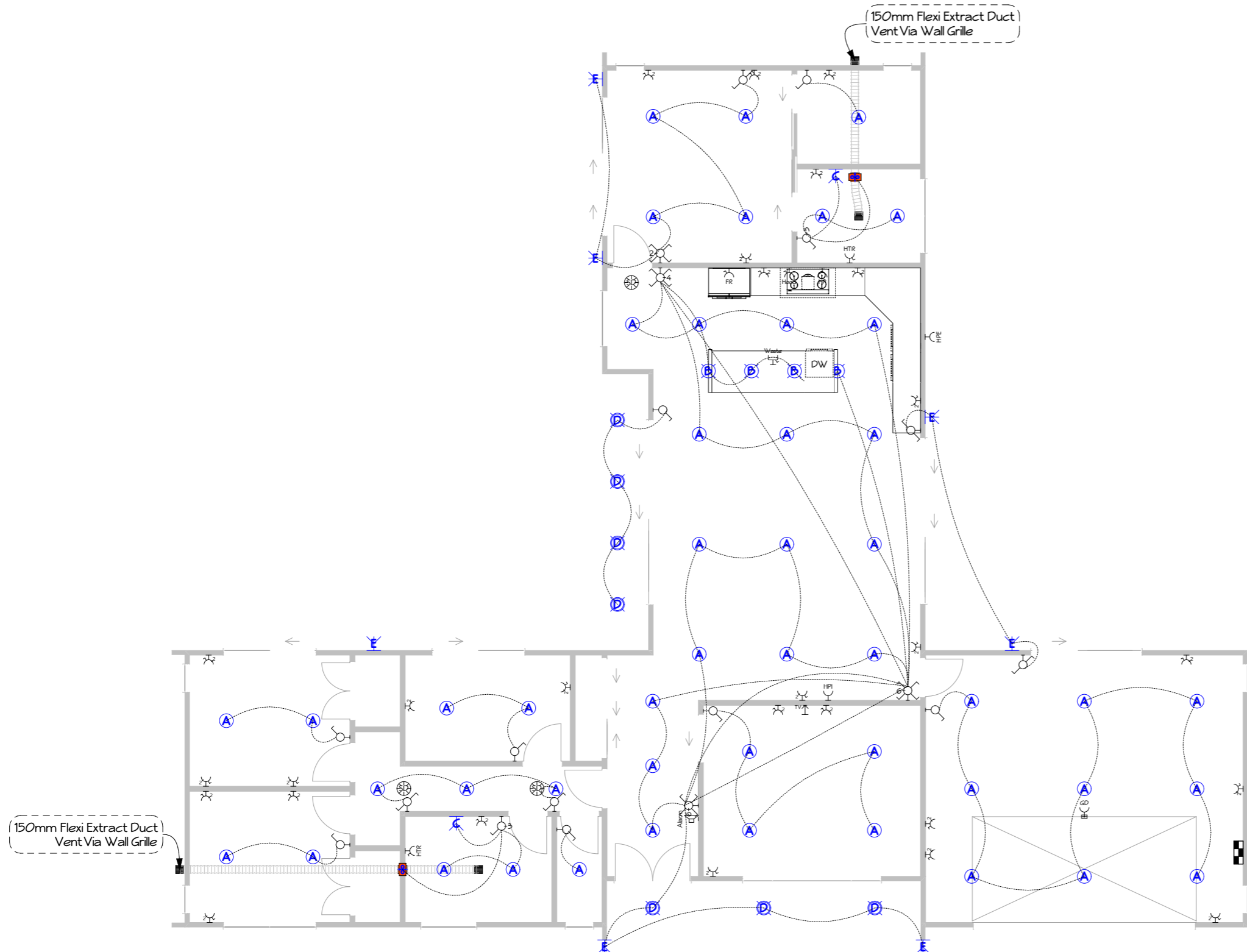
Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz
 Sheet 27

Consent - 19/08/2019



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK



Code	Symbol	Description	Qty
1 - Lighting			
101	(A)	Interior LED Downlight IC Rated	48
102	(B)	Ceiling Mounted Hanging Pendant Light	4
103	(C)	Wall Mounted Interior LED Light	2
104	(D)	Soffit Mounted LED Downlight IC Rated	7
105	(E)	Wall Mounted Exterior LED Light	7
2 - Switching			
201	(F)	Single Switch	13
202	(G)	Double Switch	1
203	(H)	Triple Switch	2
204	(I)	Quad Switch	1
205	(J)	6 Switch	2
3 - Power Supply			
201	(K)	Double Power Point	27
202	(L)	Dishwasher Power Supply	1
203	(M)	Fridge Power Supply	1
204	(N)	Garage Door Power Supply	1
205	(O)	Heat Pump External Power Supply	1
206	(P)	Heat Pump Internal Power Supply	1
207	(Q)	Heated Towel Rail Power Supply	2
208	(R)	Hot Plate Power Supply	1
209	(S)	Oven Power Supply	1
210	(T)	Range Hood Power Supply	1
211	(U)	Waste Disposal Power Supply	1
4 - Communication			
401	(V)	Smoke Alarm	3
402	(W)	Alarm System	1
403	(X)	TV Jack Point	1
5 - Ventilation			
501	(Y)	Manrose SF200T 100mm Extract Kit With Timer 30 litres/sec	2
6 - Misc			
601	(Z)	Switch Board	1

ELECTRICAL PLAN
1:100

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton




Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

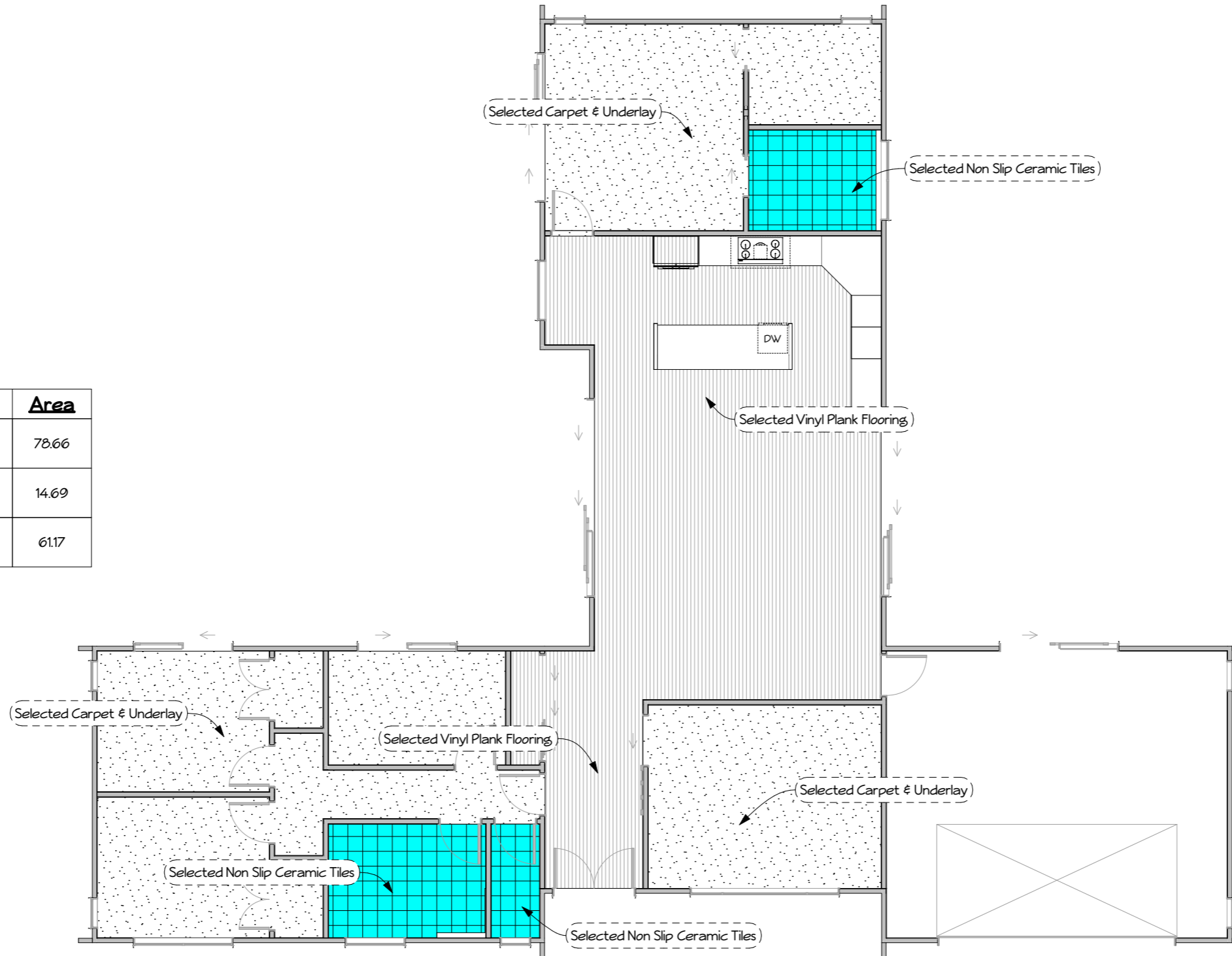
Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz
 Sheet **28**



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Consent - 19/08/2019

Symbol	Flooring	Area
	Selected Carpet Flooring	78.66
	Selected Floor Tile 1	14.69
	Selected Vinyl Plank Flooring	61.17



FLOOR COVERING PLAN
1:100

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414 3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

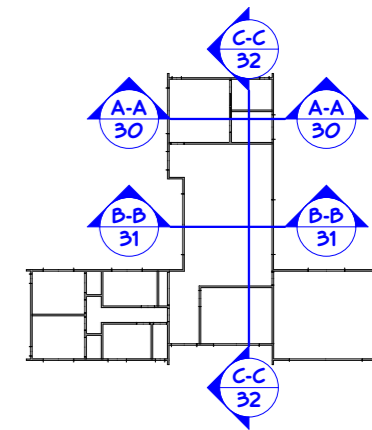
Dataplan Waihatu
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz

Sheet **29**

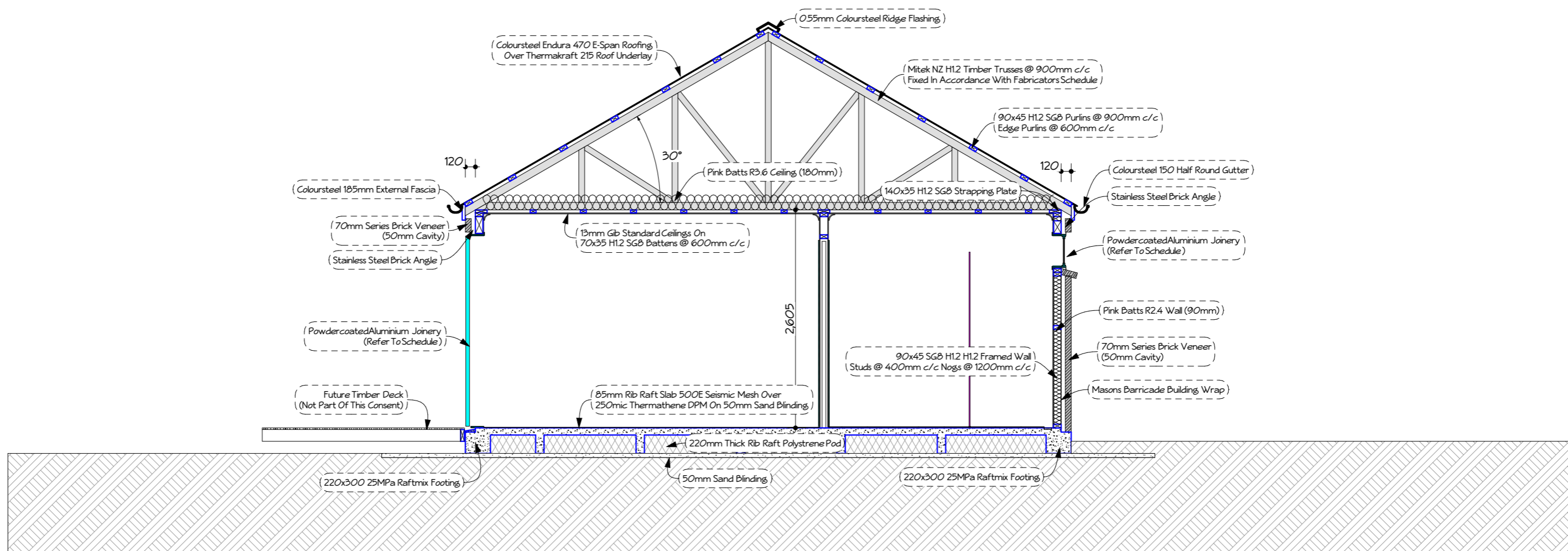
Consent - 19/08/2019



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK



REFERENCE PLAN
1:500



A-A SECTION A-A
1:50

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

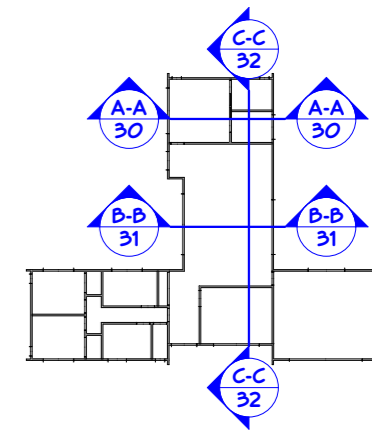
Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz
Sheet **30**

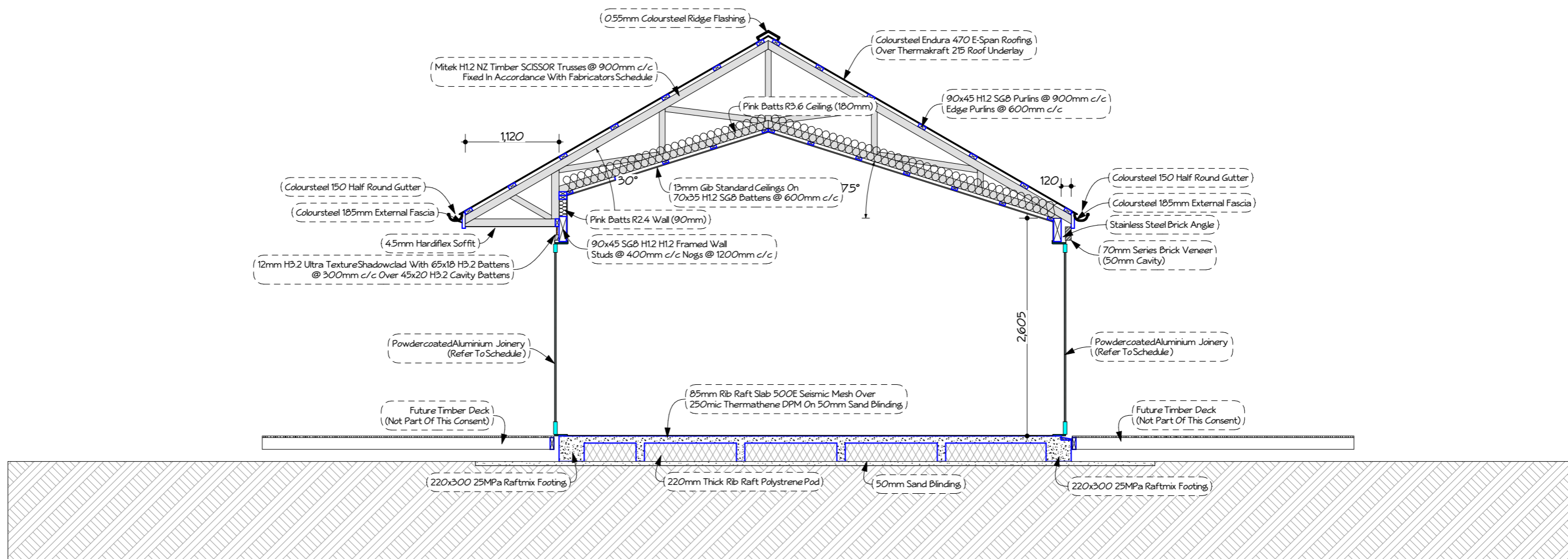


ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Consent - 19/08/2019



REFERENCE PLAN
1:500



B-B SECTION B-B
1:50

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

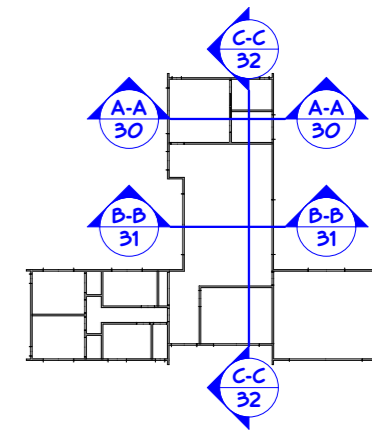
Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz

Sheet **31**

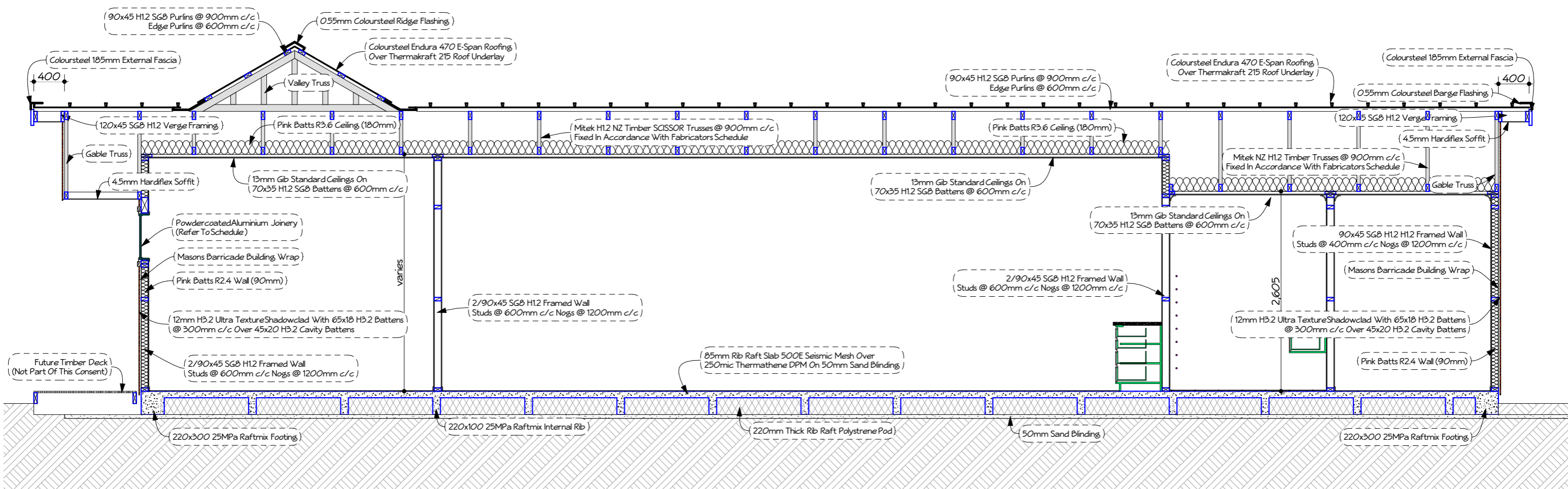
Consent - 19/08/2019



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK



REFERENCE PLAN
1:500



C-C SECTION C-C
1:50



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

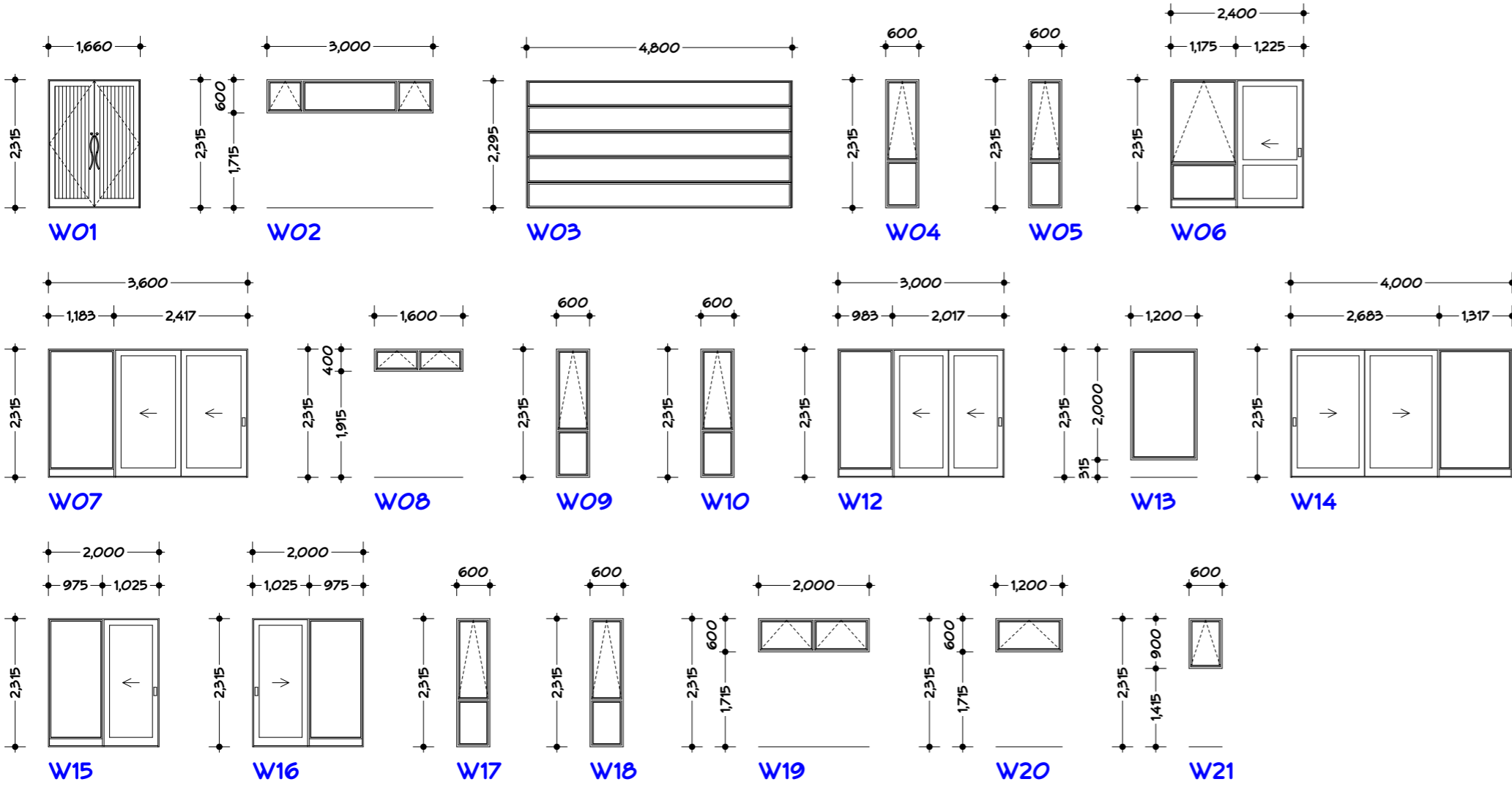
Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz

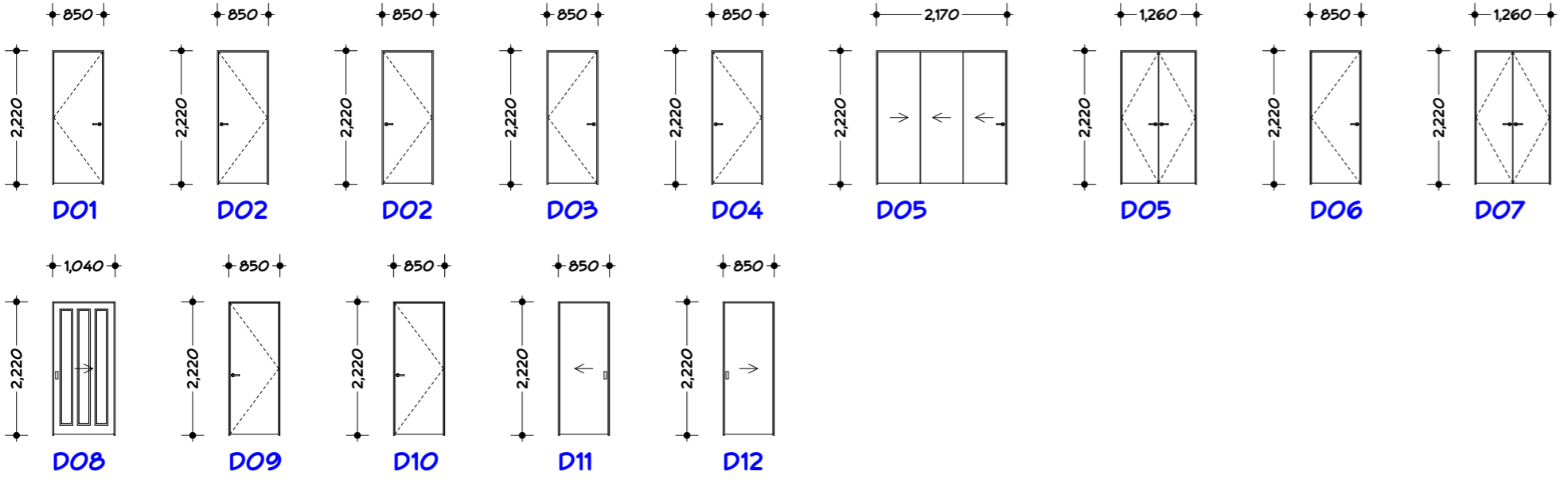
Sheet **32**

Consent - 19/08/2019



EXTERIOR DOOR & WINDOW SCHEDULE
1:100

EXTERIOR OPENING LISTING						
ID	Wall Structure	Finish	Glazing	Jamb	Lintel	Fixing
W01	EXT 90mm WALL (Batts - Gib)	Selected Entrance Door	N/A	20mm Liner	150x90 hy90	Fixing 'F'
W02	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed	20mm Liner	200x90 hy90	Fixing 'G'
W03	EXT 90mm WALL (Batts - Gib)	Sectional Garage Door	N/A	20mm Liner	300x90 hyONE	Fixing 'H'
W04	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety	20mm Liner	150x90 hy90	Fixing 'E'
W05	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety	20mm Liner	150x90 hy90	Fixing 'E'
W06	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety	20mm Liner	200x90 hy90	Fixing 'G'
W07	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety	20mm Liner	240x90 hy90	Fixing 'G'
W08	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety Etchlite	20mm Liner	150x90 hy90	Fixing 'F'
W09	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety	20mm Liner	150x90 hy90	Fixing 'E'
W10	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety	20mm Liner	150x90 hy90	Fixing 'E'
W12	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety	20mm Liner	200x90 hy90	Fixing 'G'
W13	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety	20mm Liner	150x90 hy90	Fixing 'F'
W14	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety	20mm Liner	300x90 hy90	Fixing 'H'
W15	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety	20mm Liner	200x90 hy90	Fixing 'G'
W16	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety	20mm Liner	200x90 hy90	Fixing 'G'
W17	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety	20mm Liner	150x90 hy90	Fixing 'E'
W18	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety	20mm Liner	150x90 hy90	Fixing 'E'
W19	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed	20mm Liner	150x90 hy90	Fixing 'F'
W20	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety Etchlite	20mm Liner	150x90 hy90	Fixing 'F'
W21	EXT 90mm WALL (Batts - Gib)	Powdercoated	Double Glazed Safety Etchlite	20mm Liner	150x90 hy90	Fixing 'F'



INTERIOR DOOR SCHEDULE
1:100

INTERIOR OPENING LISTING							
ID	Wall Structure	Door Type	Hanging	Jamb	Glazing	Lintel	Fixing
D01	INT 90mm WALL (Gib - Gib)	Hollow Core Flush Door	Single Hung	20mm Liner	N/A	150x90 hy90	Fixing 'E'
D02	INT 90mm WALL (Gib - Gib)	Hollow Core Flush Door	Single Hung	20mm Liner	N/A	90x45 H12 MSGB	Fixing 'E'
D02	INT 90mm WALL (Gib - Gib)	Hollow Core Flush Door	Single Hung	20mm Liner	N/A	90x45 H12 MSGB	Fixing 'E'
D03	INT 90mm WALL (Gib - Gib)	Hollow Core Flush Door	Single Hung	20mm Liner	N/A	90x45 H12 MSGB	Fixing 'E'
D04	INT 90mm WALL (Gib - Gib)	Hollow Core Flush Door	Single Hung	20mm Liner	N/A	90x45 H12 MSGB	Fixing 'E'
D05	INT 90mm WALL (Gib - Gib)	Hollow Core Flush Door	3 Door Slider	20mm Liner	N/A	90x45 H12 MSGB	Fixing 'E'
D05	INT 90mm WALL (Gib - Gib)	Hollow Core Flush Door	Double Hung	20mm Liner	N/A	90x45 H12 MSGB	Fixing 'E'
D06	INT 90mm WALL (Gib - Gib)	Hollow Core Flush Door	Single Hung	20mm Liner	N/A	90x45 H12 MSGB	Fixing 'E'
D07	INT 90mm WALL (Gib - Gib)	Hollow Core Flush Door	Double Hung	20mm Liner	N/A	90x45 H12 MSGB	Fixing 'E'
D08	INT 90mm WALL (Gib - Gib)	Hollow Core Flush Door	Single Slider	20mm Liner	N/A	90x45 H12 MSGB	Fixing 'E'
D09	INT 90mm WALL (Gib - Gib)	Hollow Core Flush Door	Single Hung	20mm Liner	N/A	150x90 hy90	Fixing 'E'
D10	INT 90mm WALL (Gib - Gib)	Hollow Core Flush Door	Single Hung	20mm Liner	N/A	90x45 H12 MSGB	Fixing 'E'
D11	INT 90mm WALL (Gib - Gib)	Hollow Core Flush Door	Single CA Slider	20mm Liner	N/A	90x45 H12 MSGB	Fixing 'E'
D12	INT 90mm WALL (Gib - Gib)	Hollow Core Flush Door	Single CA Slider	20mm Liner	N/A	90x45 H12 MSGB	Fixing 'E'



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

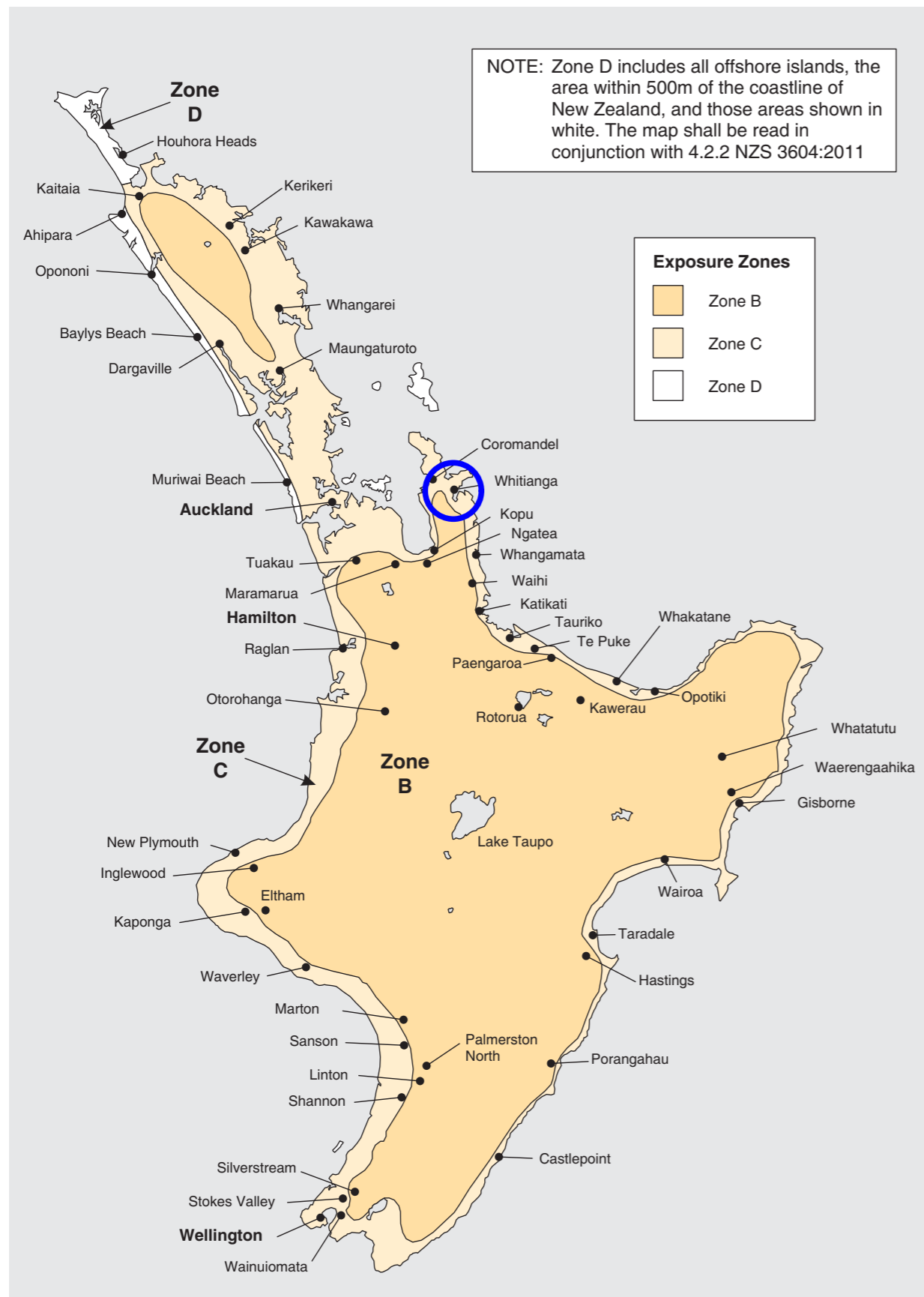
ISSUE	ISSUE NAME	CHANGES	DATE
01	Concept		15/08/2019
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

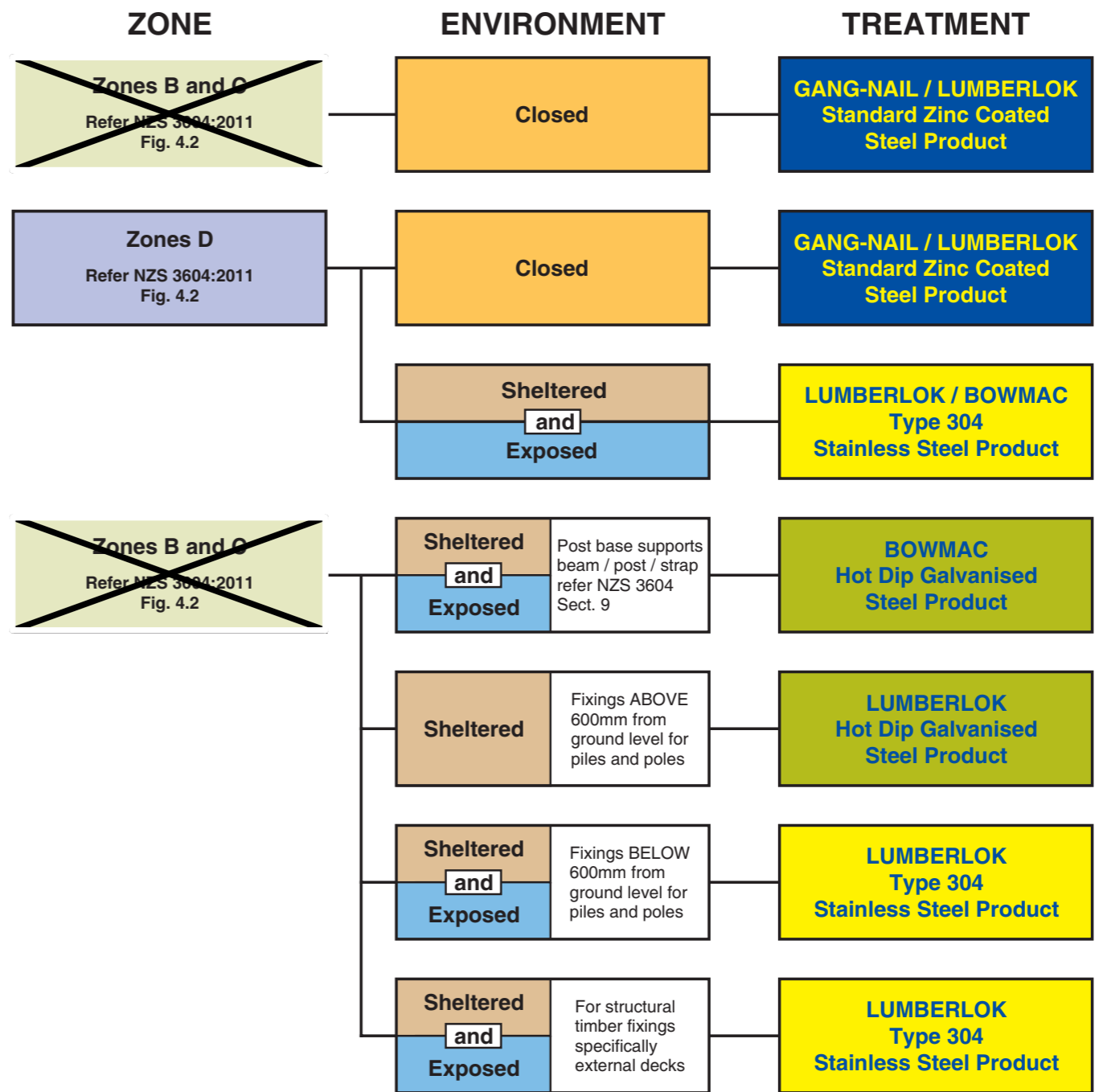
Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz
Consent - 19/08/2019
Sheet **33**

DURABILITY FLOW CHART



Exposure Map North Island
Not To Scale



Product Key

	Standard Zinc Coated Steel Product
	Hot Dip Galvanised Steel Product
	Type 304 Stainless Steel Product

Durability Flow Chart
Not To Scale



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

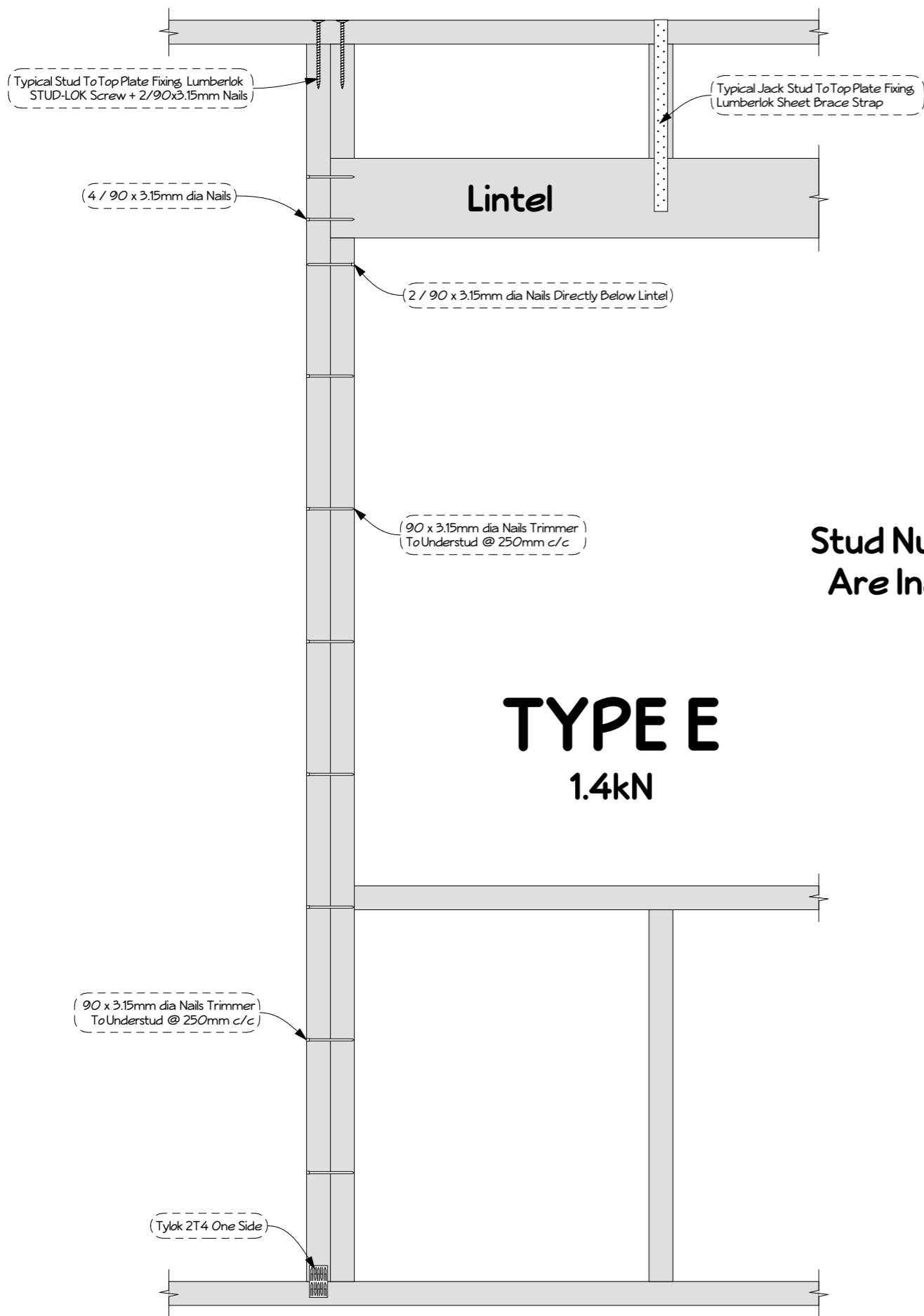
Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

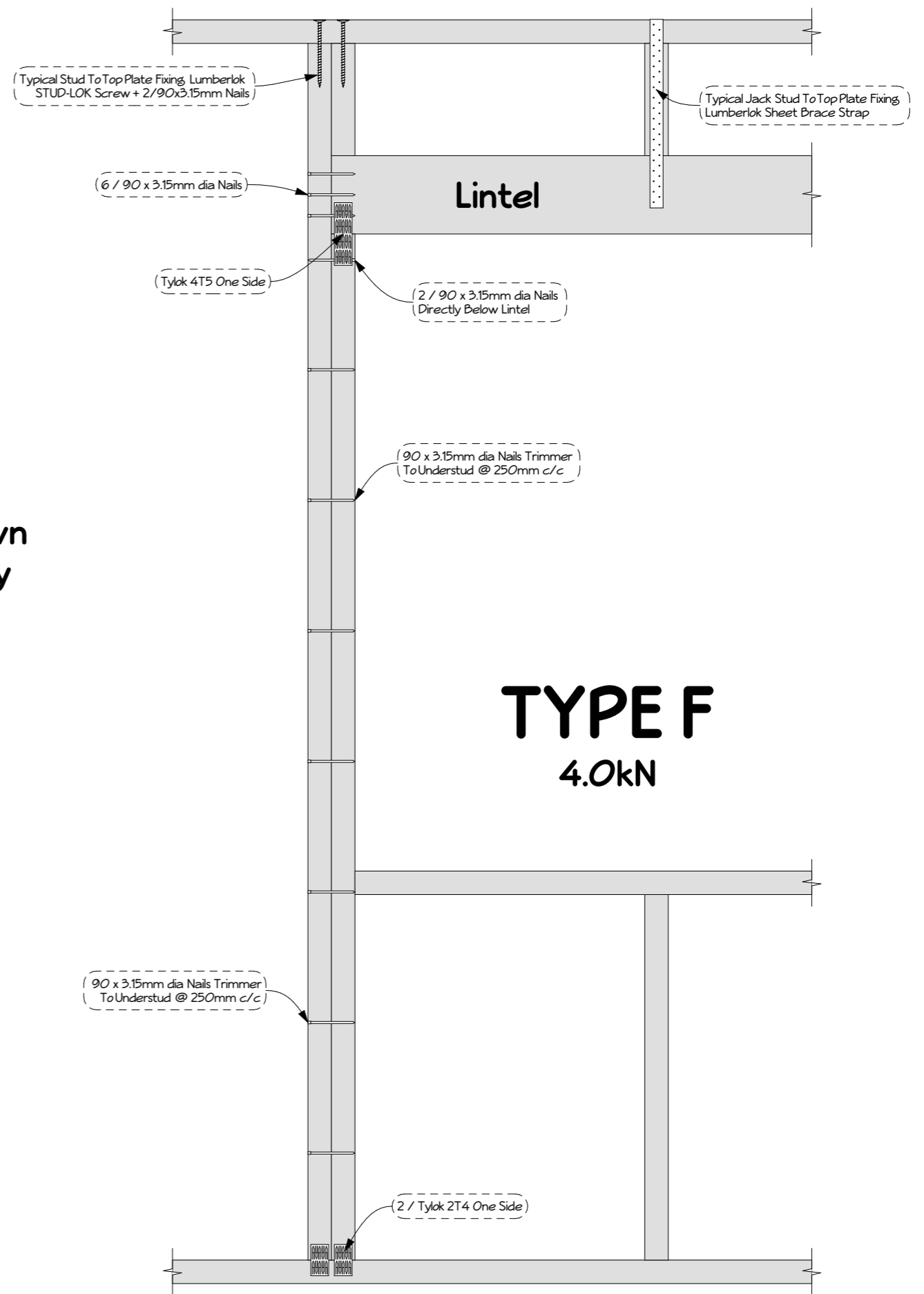
Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga





TYPE E

1.4kN



TYPE F

4.0kN

Stud Numbers Shown
Are Indicative Only

Lintel / Stud To Top Plate Fixings
Not To Scale

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

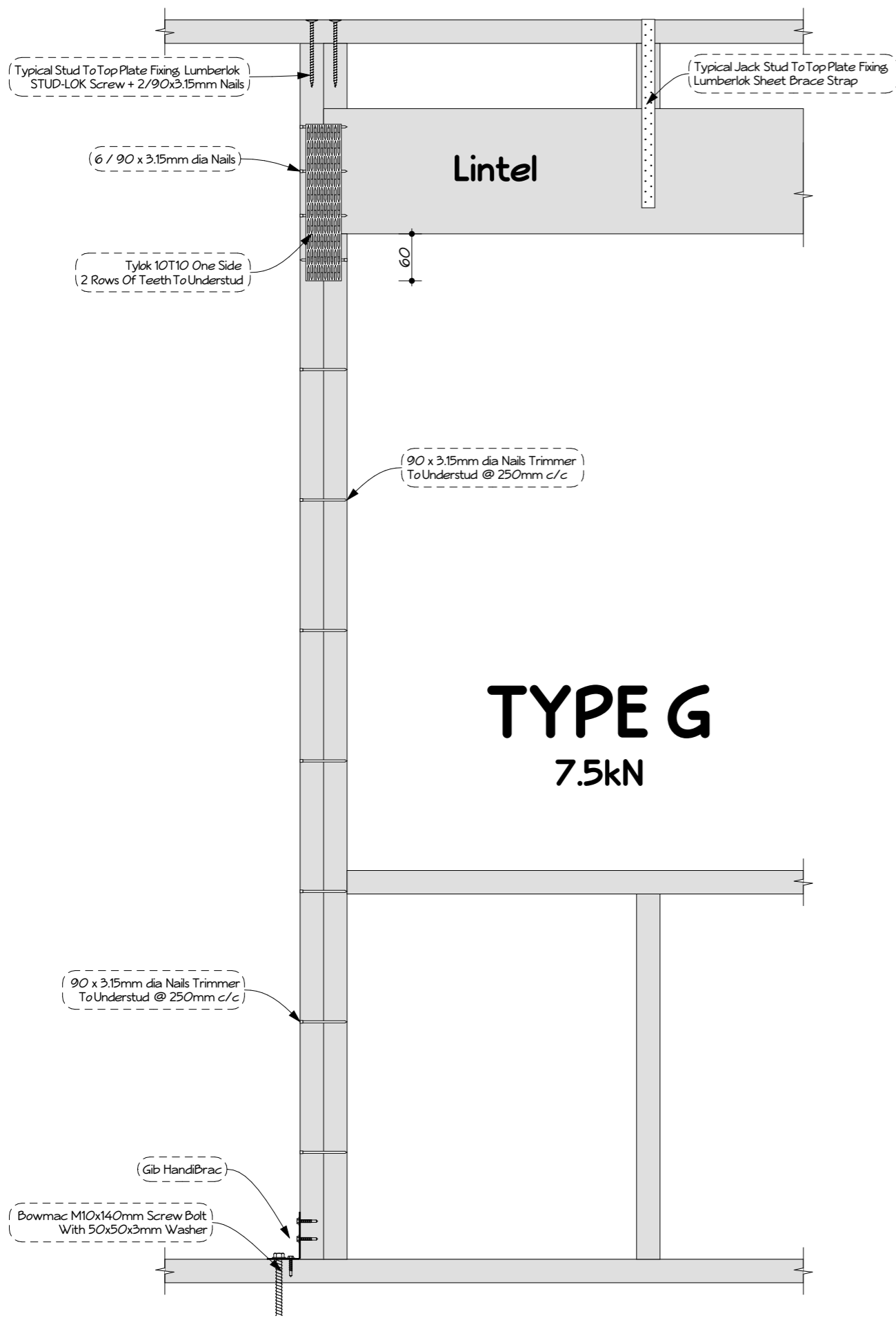
Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz

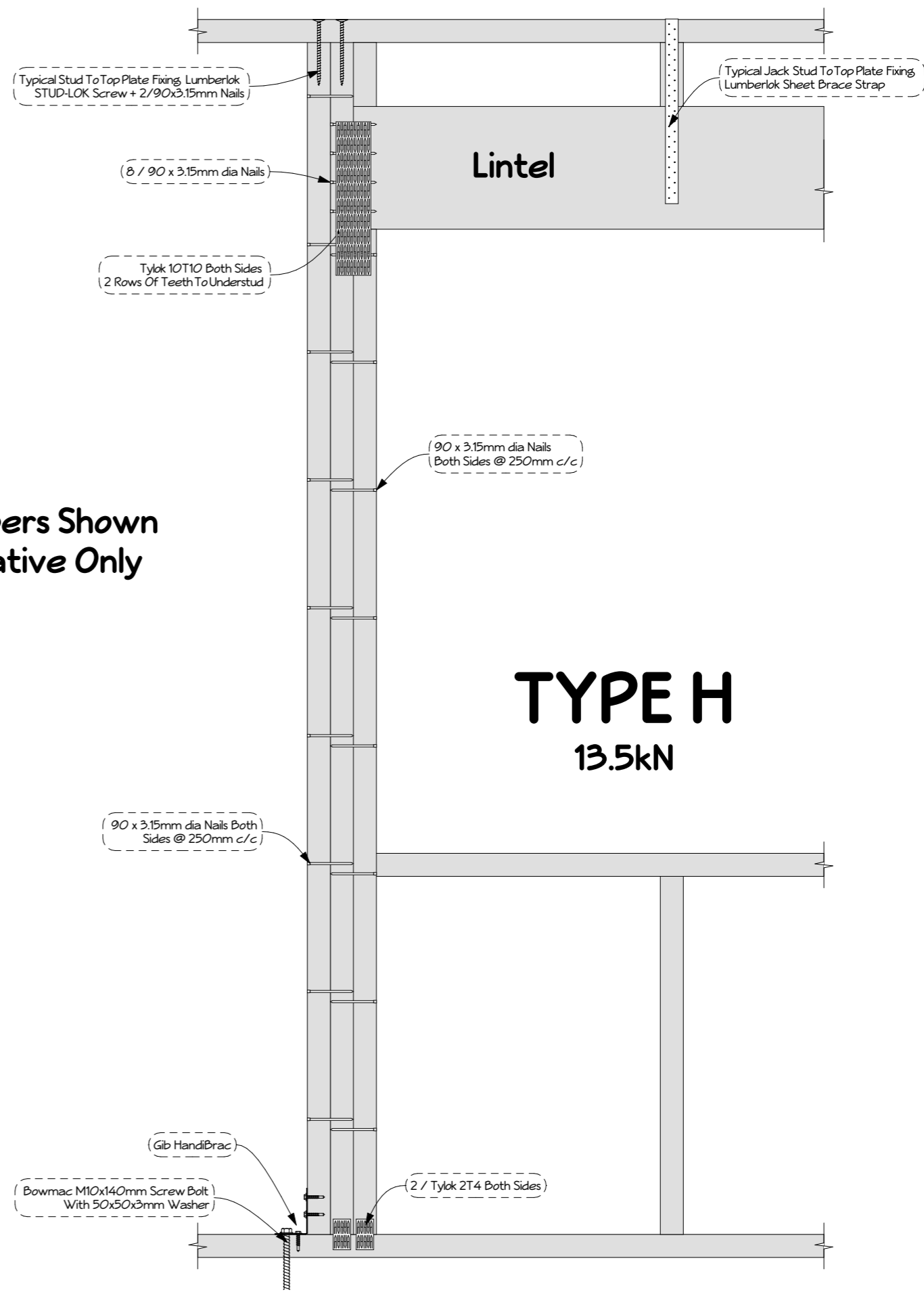


ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK



TYPE G

7.5kN



TYPE H

13.5kN

Stud Numbers Shown
Are Indicative Only

Lintel / Stud To Top Plate Fixings
Not To Scale

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414 3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz

Sheet **36**

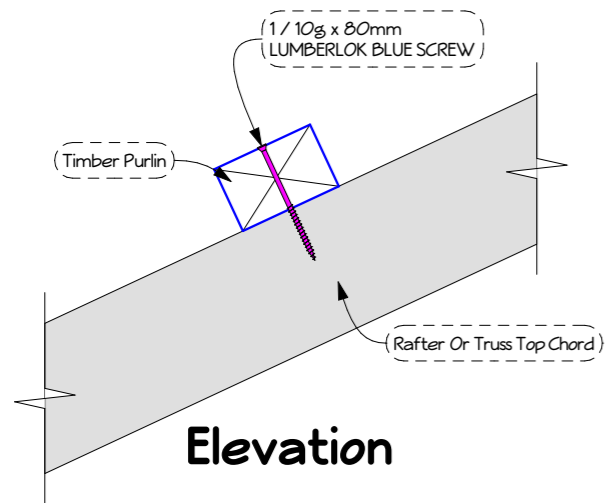
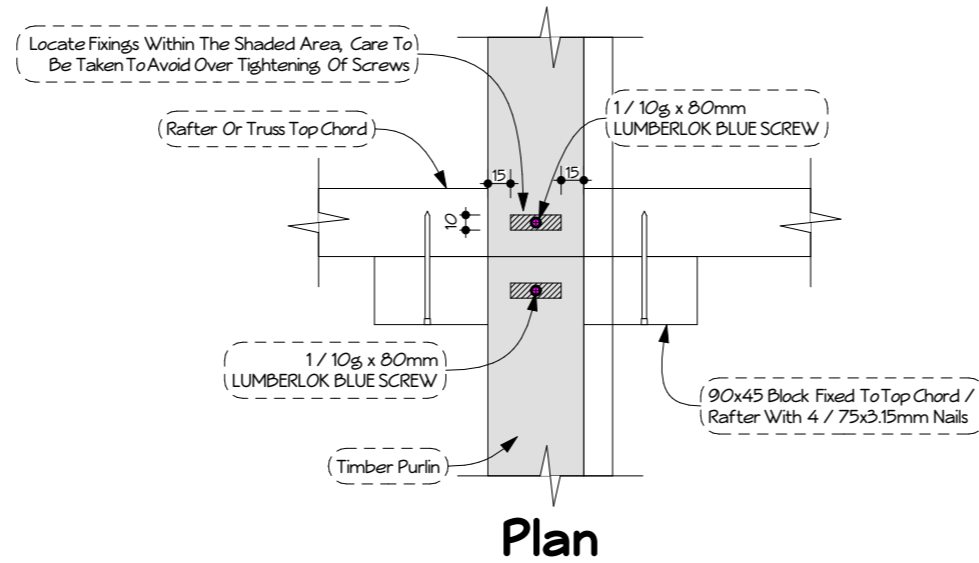
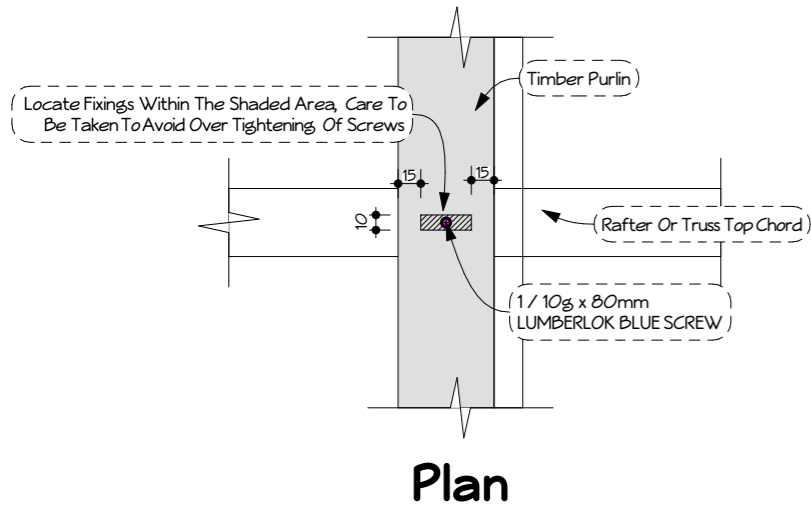
Consent - 19/08/2019



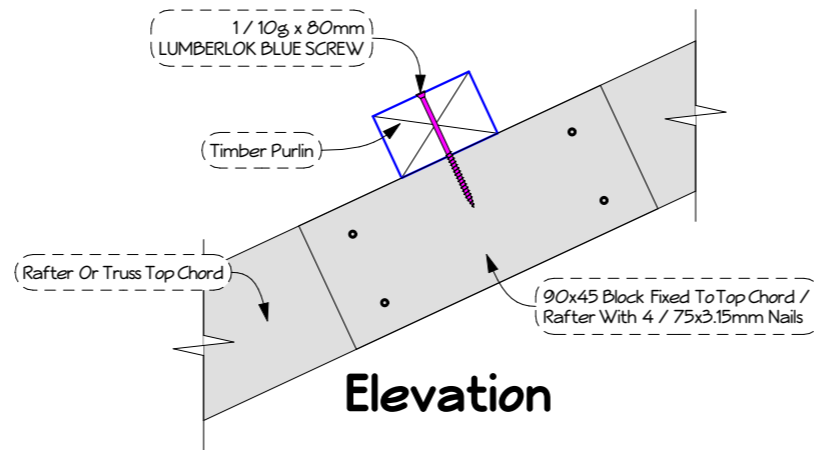
ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

FIXING TYPE C

2.4kN

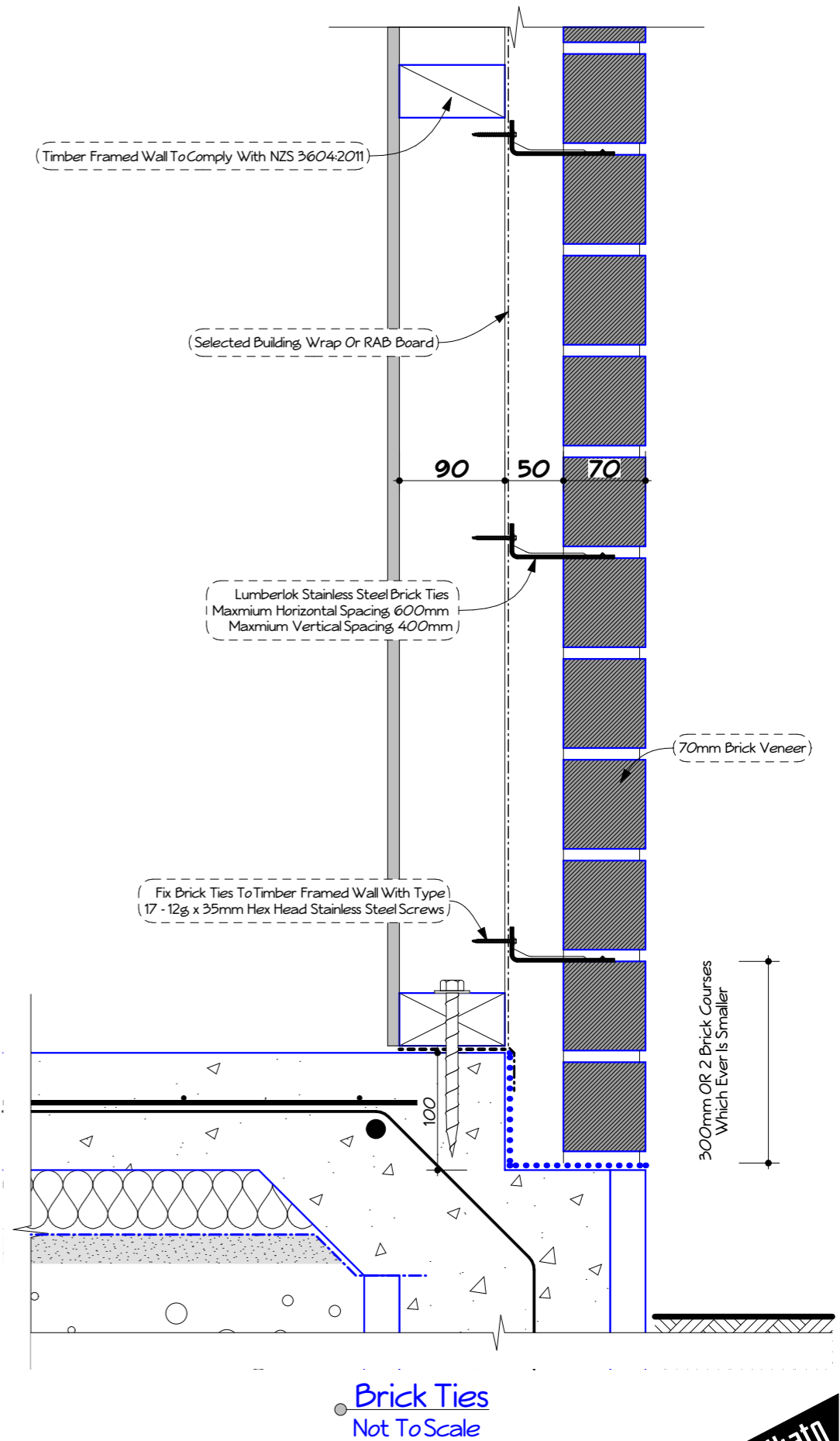


STANDARD FIXING



SPLICE FIXING

TYPE C Purlin Fixing
Not To Scale



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

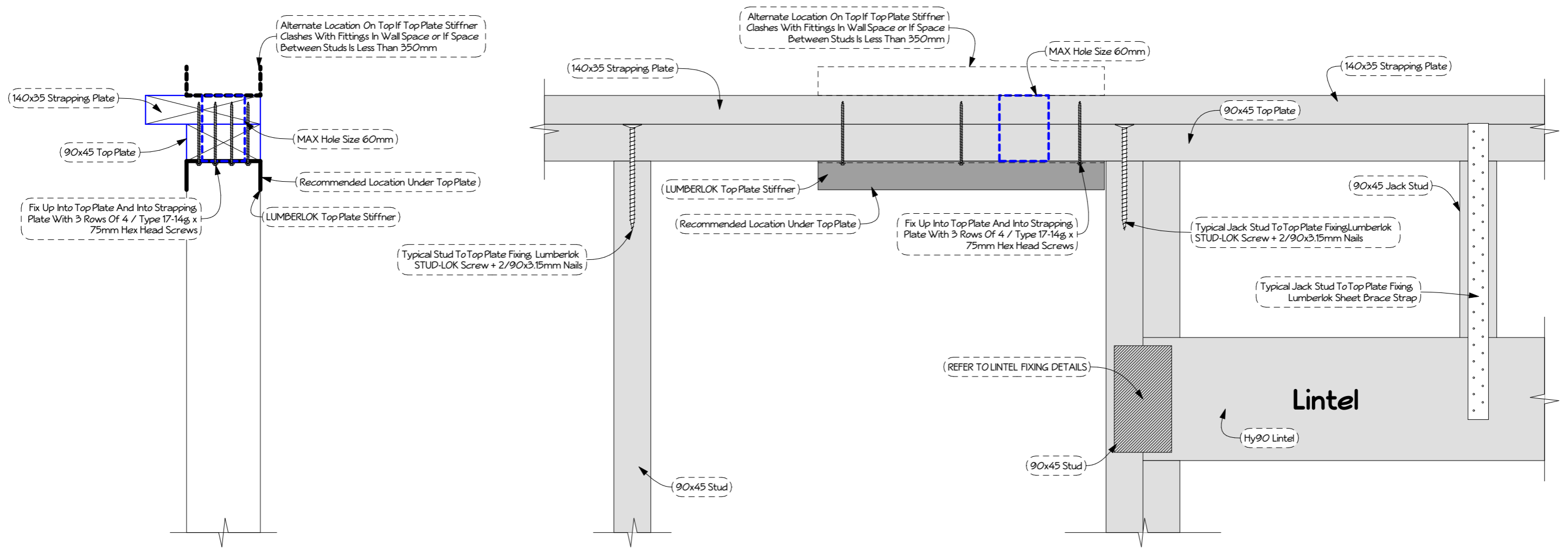
Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

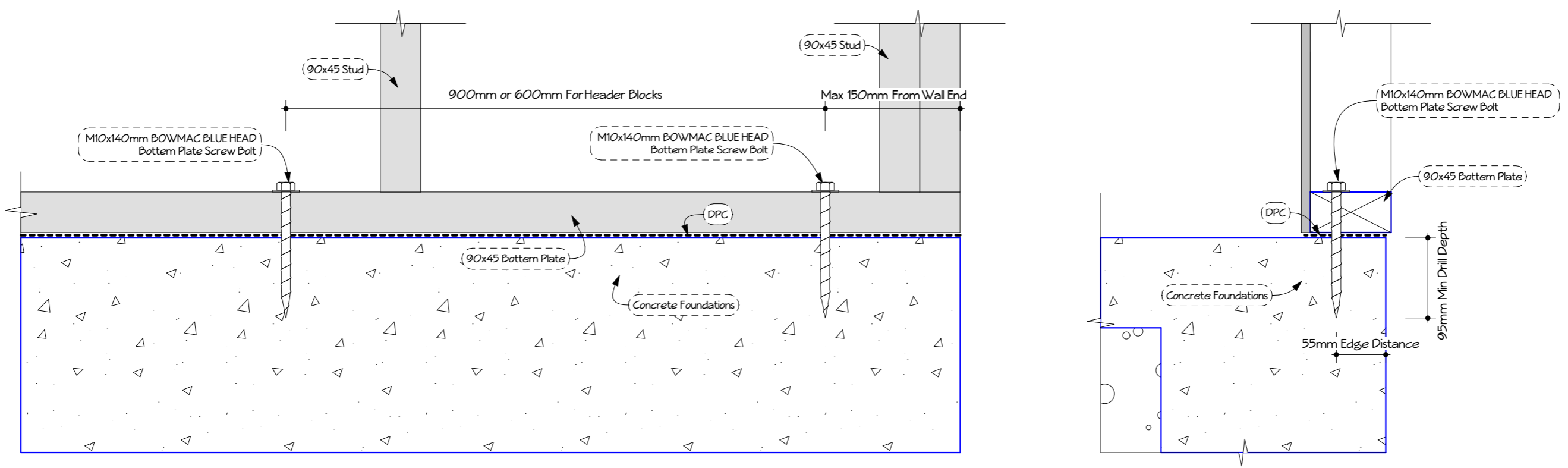
Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz

Sheet **37**

Consent - 19/08/2019



Top Plate Fixing
Not To Scale



Bottom Plate Fixing
Not To Scale



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz
 Sheet **38**
 Consent - 19/08/2019

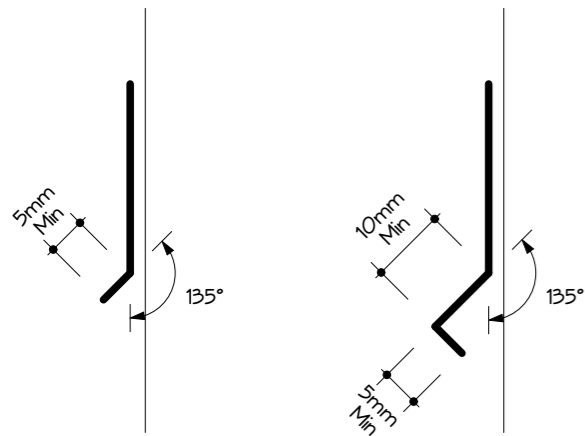


HOOK



HEM

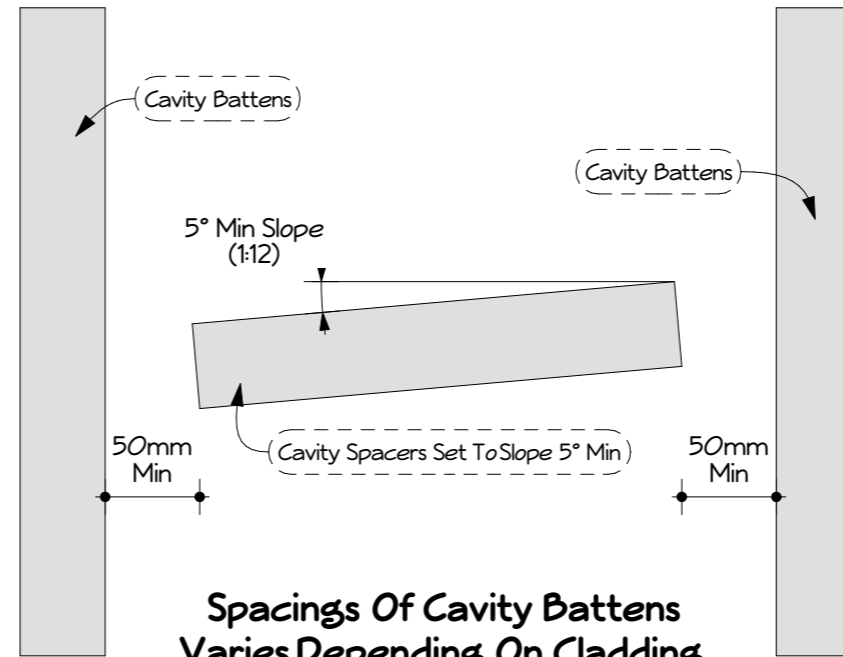
NOTE HOOKS & HEMS
REQUIRED ON ALL FLASHINGS
REGARDLESS OF WIND ZONE



KICK OUT

BIRDS BEAK

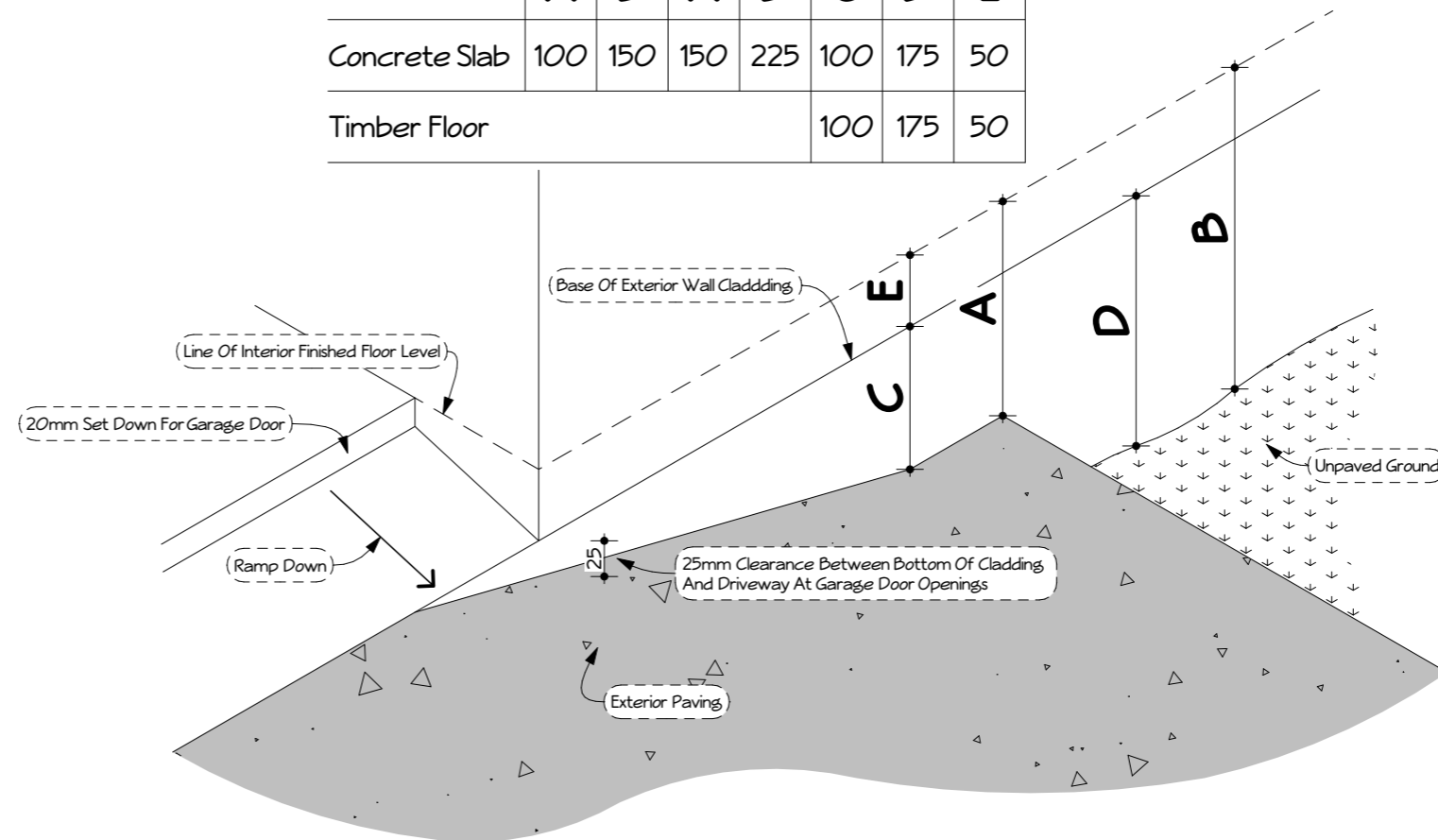
Hook & Hem Detail
Not To Scale



Spacings Of Cavity Battens
Varies Depending On Cladding

Cavity Batten Spacer
Not To Scale

Minimum Clearances (mm)	Masonry Veneer		Other Claddings				
	A	B	A	B	C	D	E
Concrete Slab	100	150	150	225	100	175	50
Timber Floor					100	175	50



Garage Door Threshold
Not To Scale

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

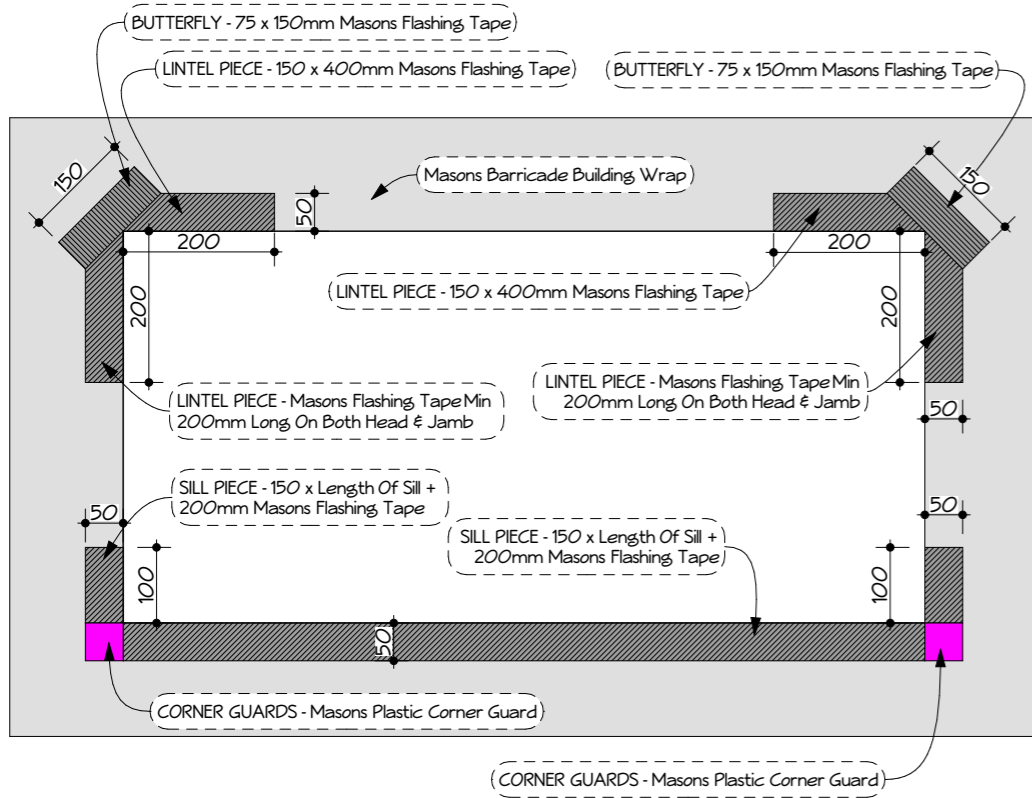
Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz
Sheet **39**

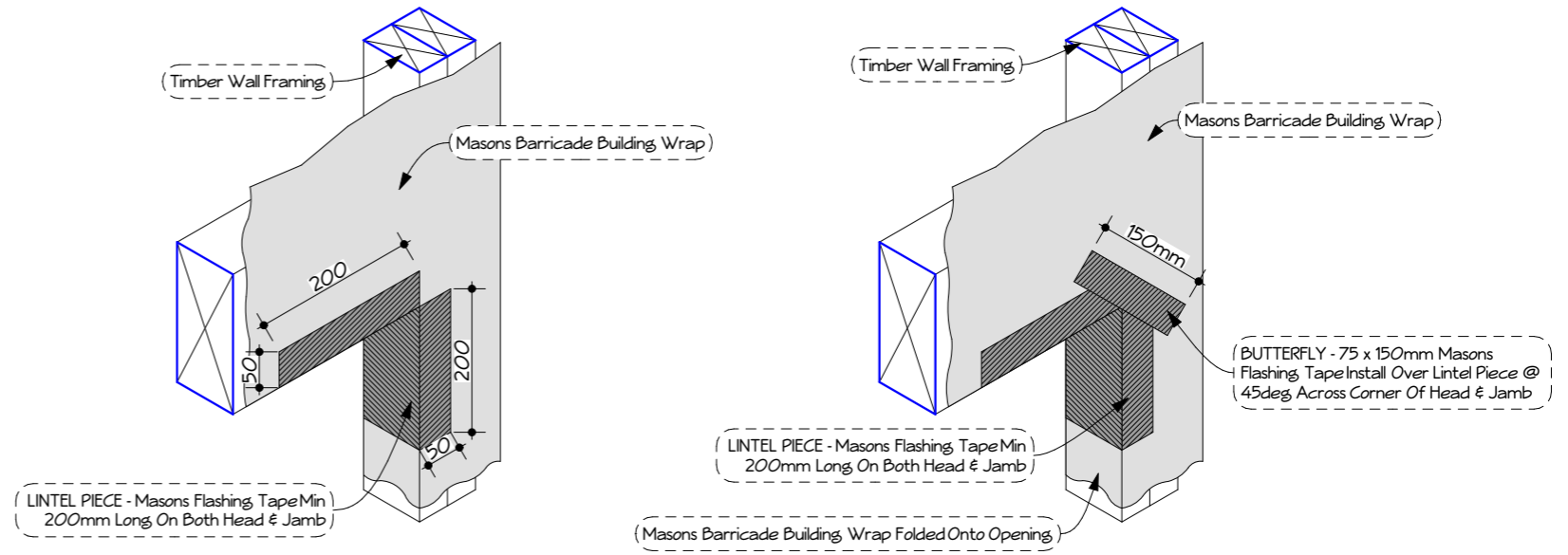
Consent - 19/08/2019



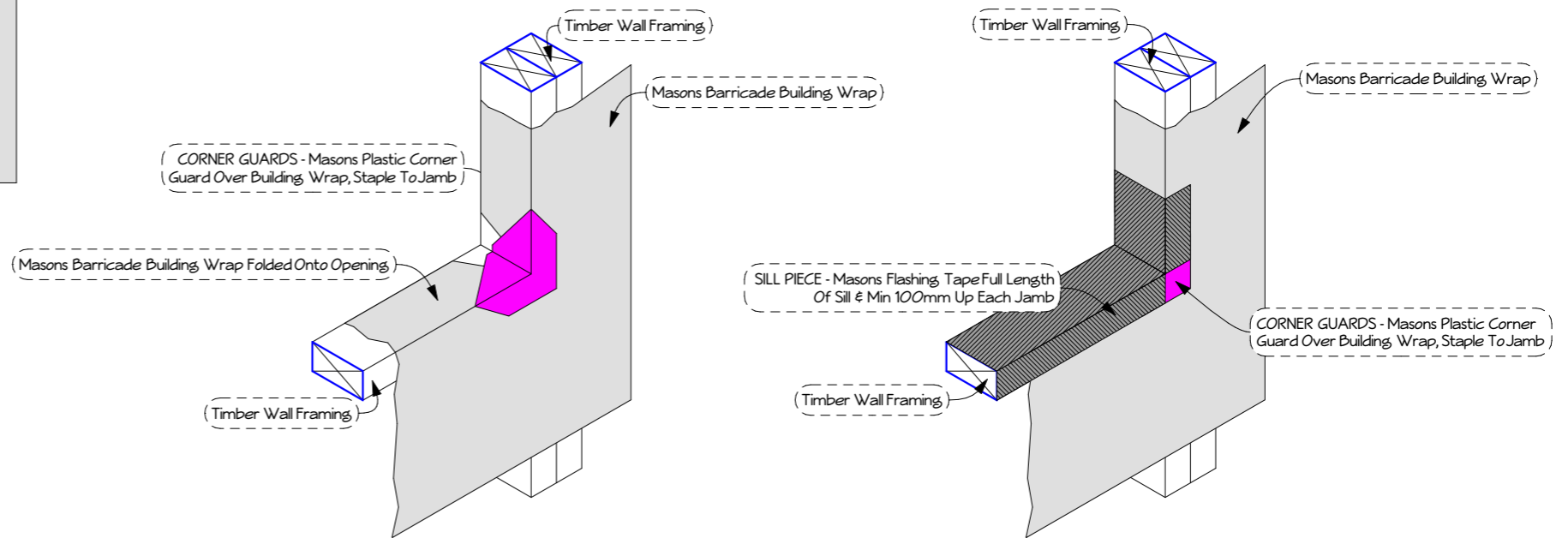
ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK



WINDOW ELEVATION



WINDOW HEAD INSTALLATION



WINDOW SILL INSTALLATION

Window Tape Details
Not To Scale



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

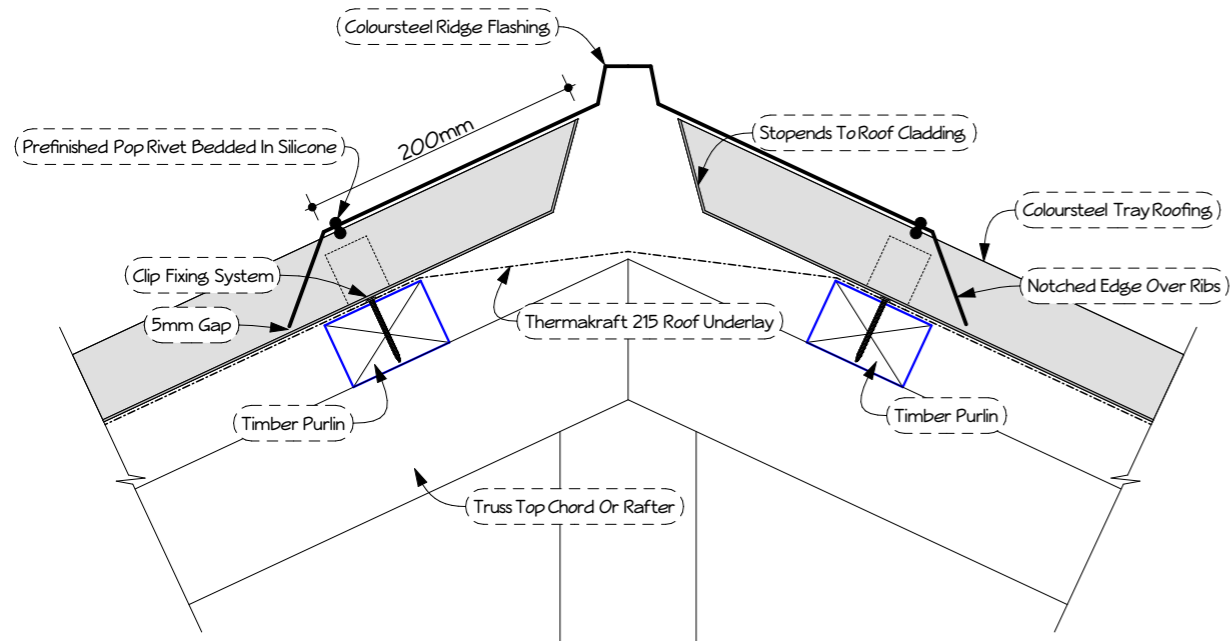
ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

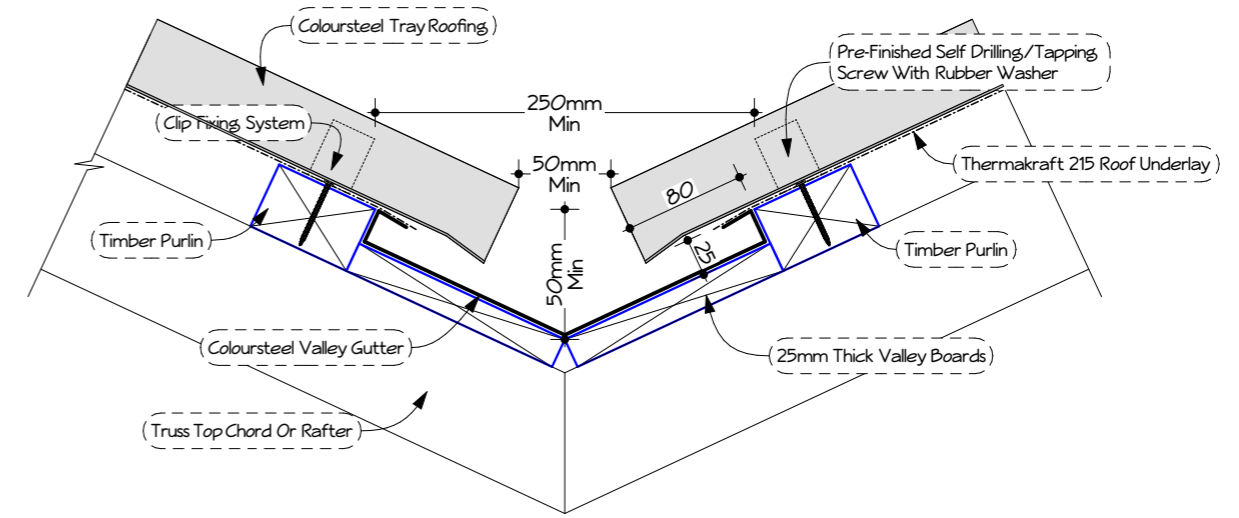
Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz
Sheet **40**

Consent - 19/08/2019



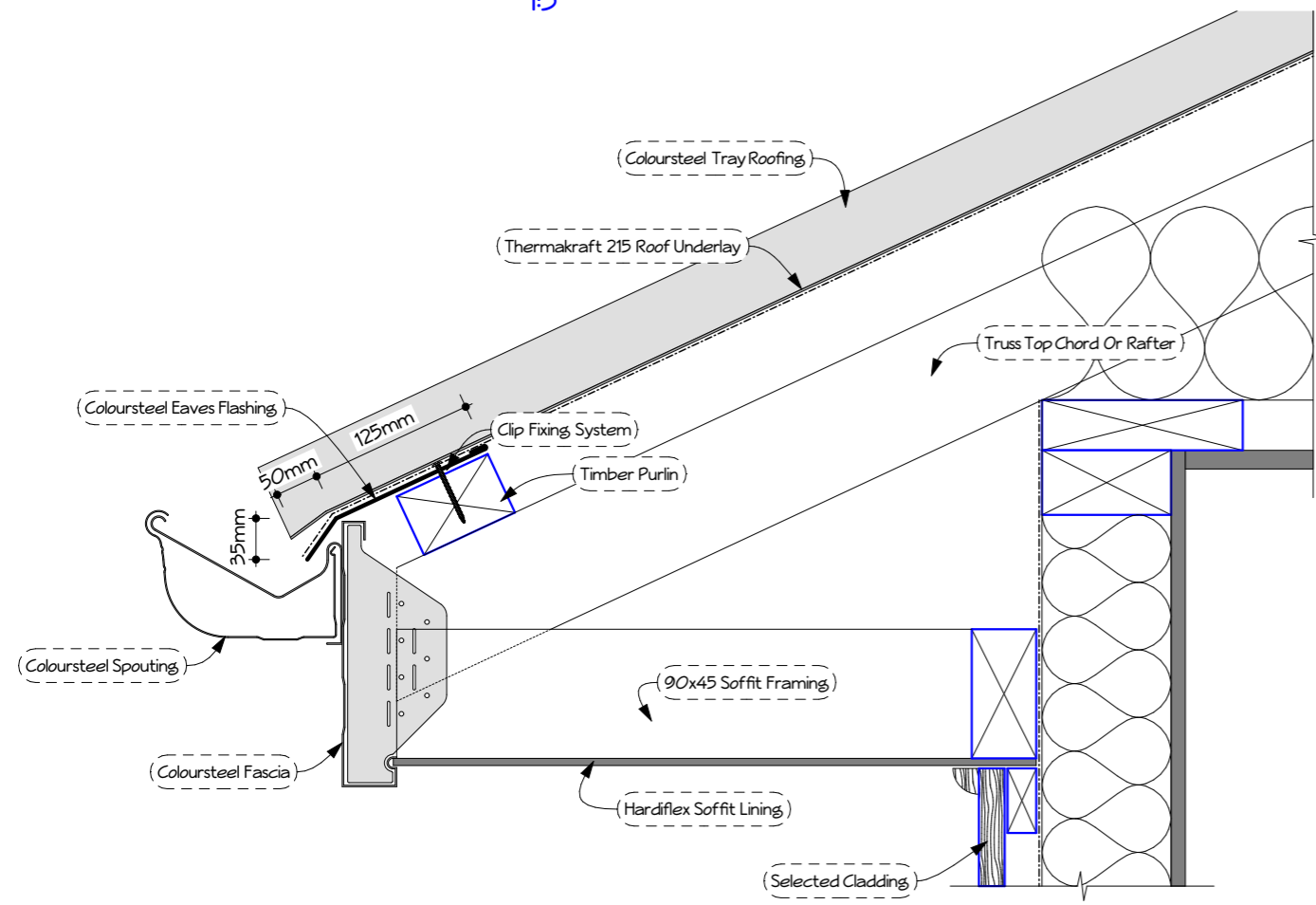
Tray Roofing

Ridge
1:5



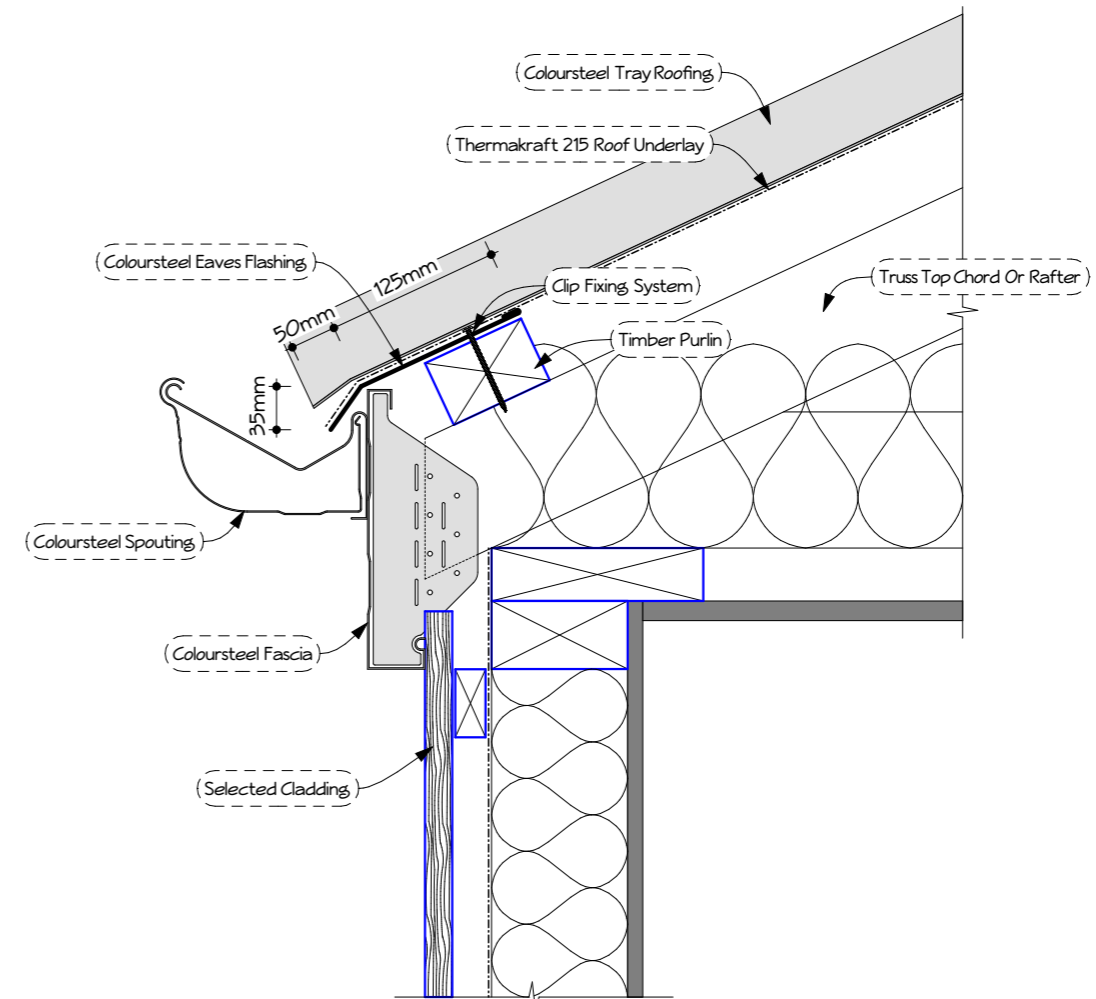
Tray Roofing

Valley
1:5



Tray Roofing

Eaves Overhang
1:5



Tray Roofing

Eaves No Overhang
1:5



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

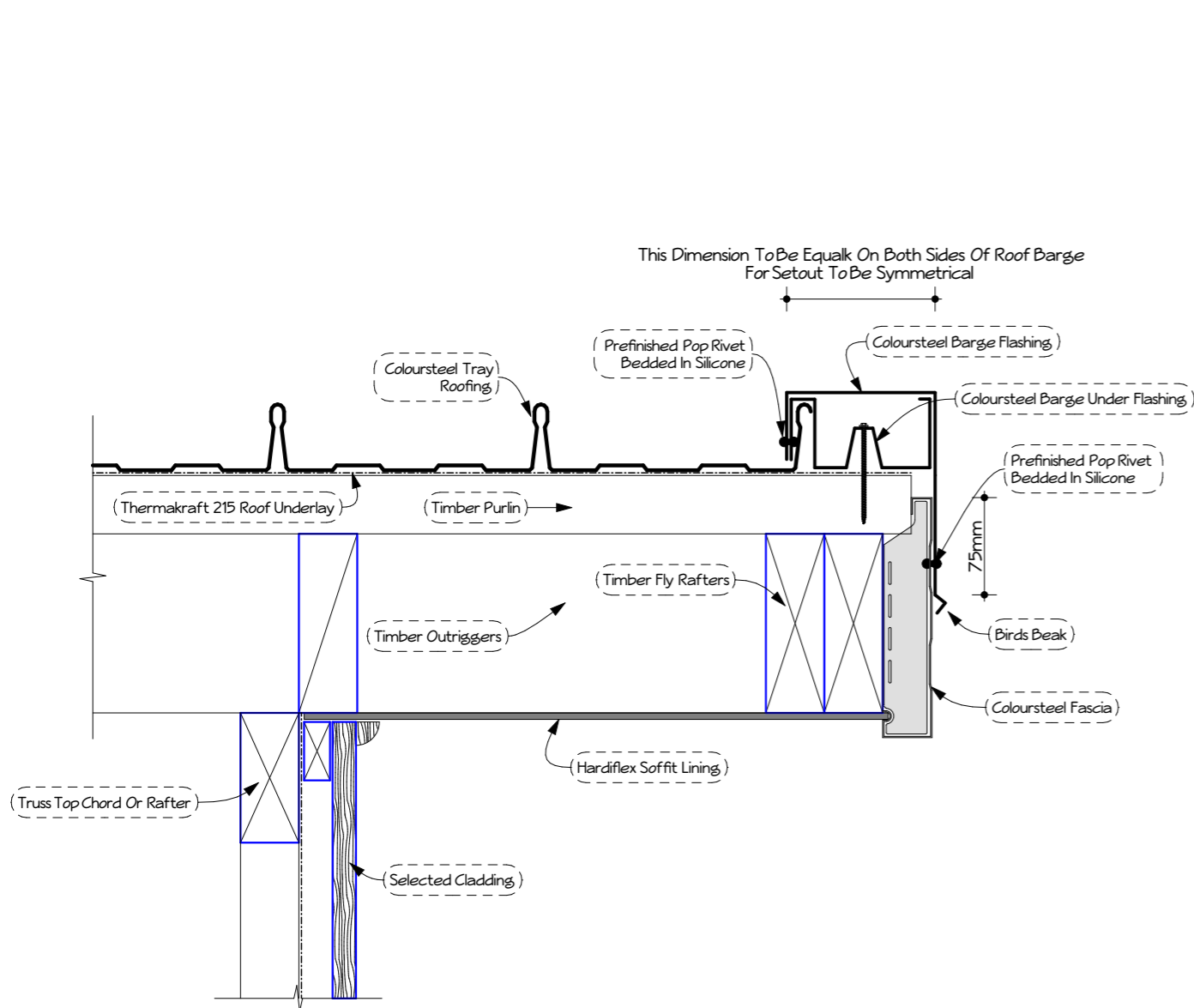
Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz

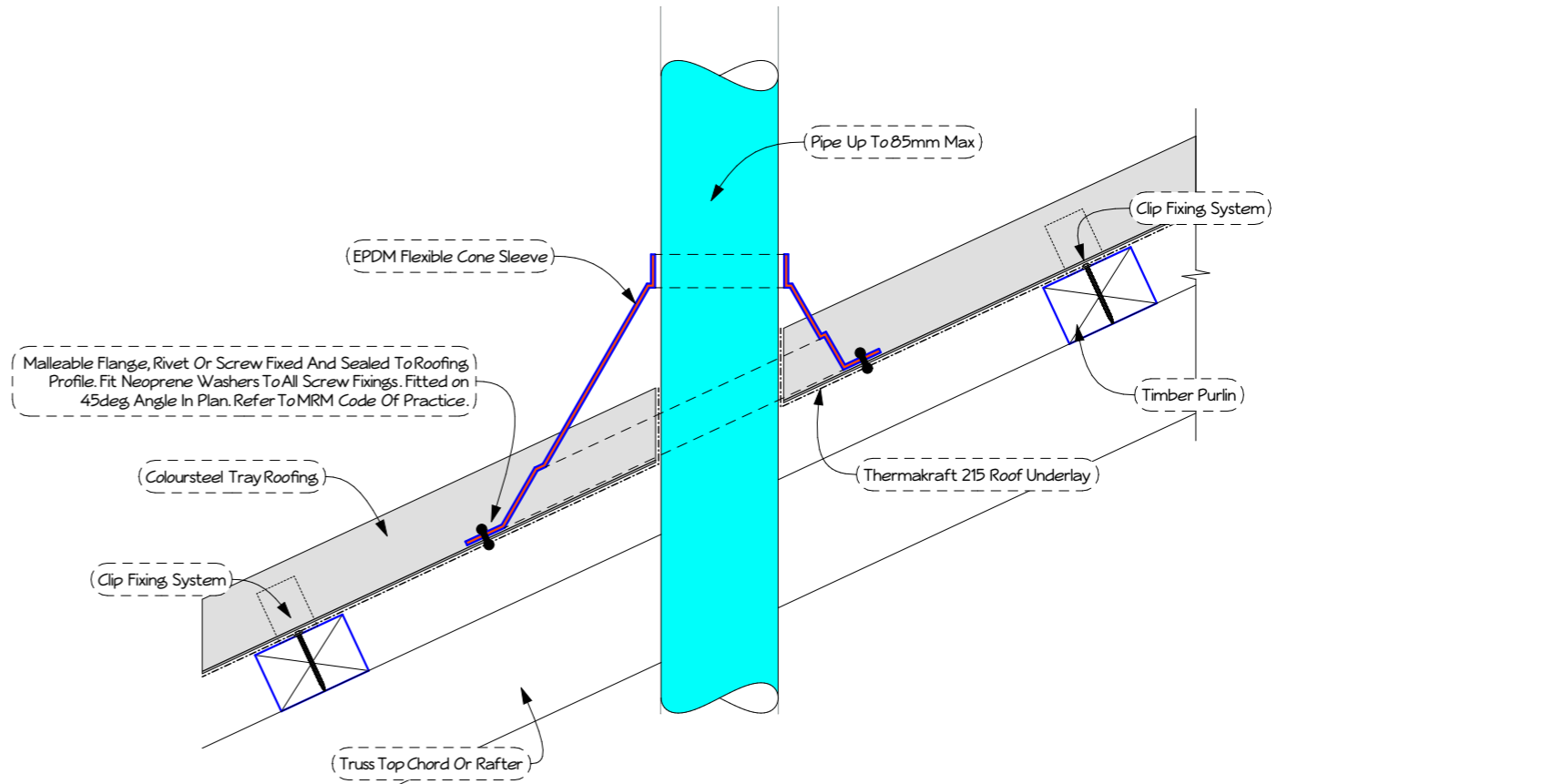
Sheet **41**

Consent - 19/08/2019

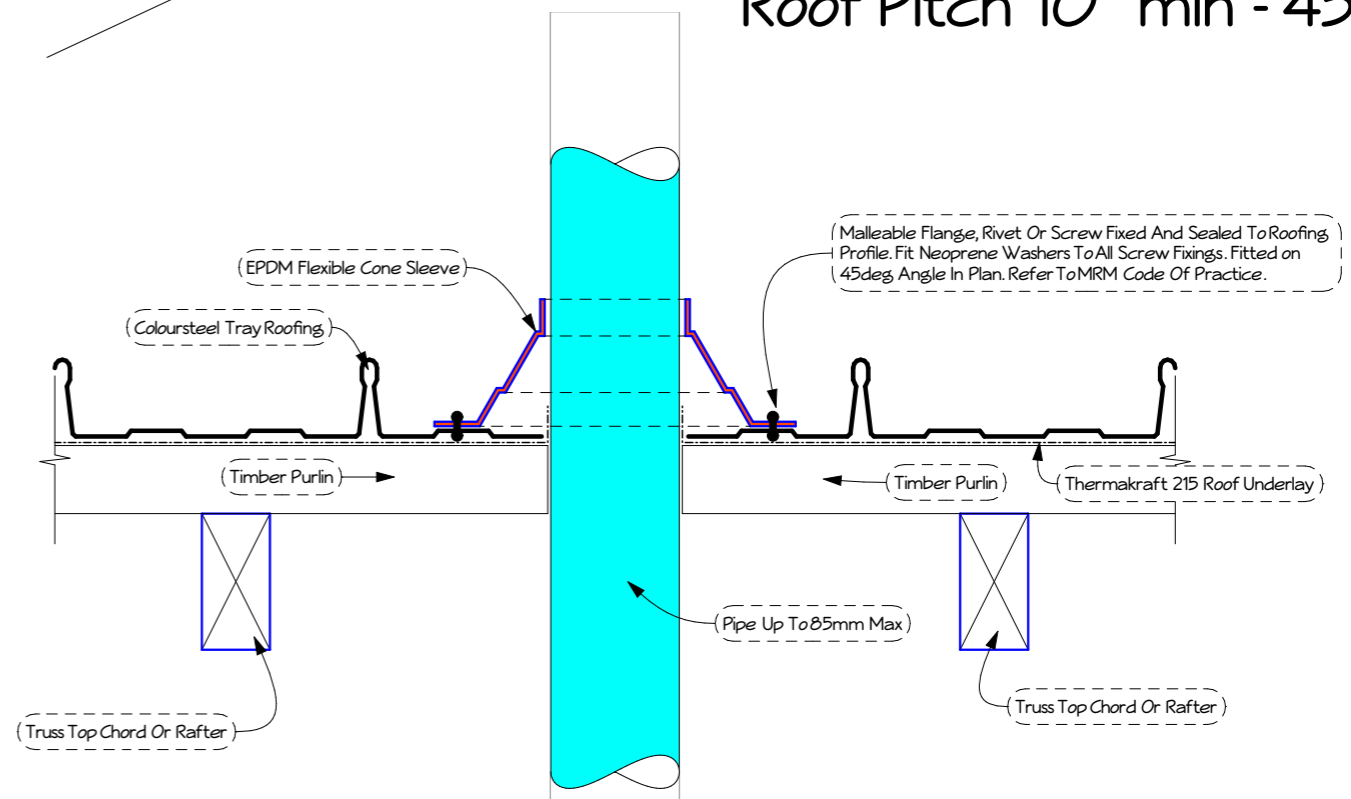


Tray Roofing

Verge Overhang
1:5



Roof Pitch 10° min - 45° max



Tray Roofing

Penetration Up To 85mm
1:5



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

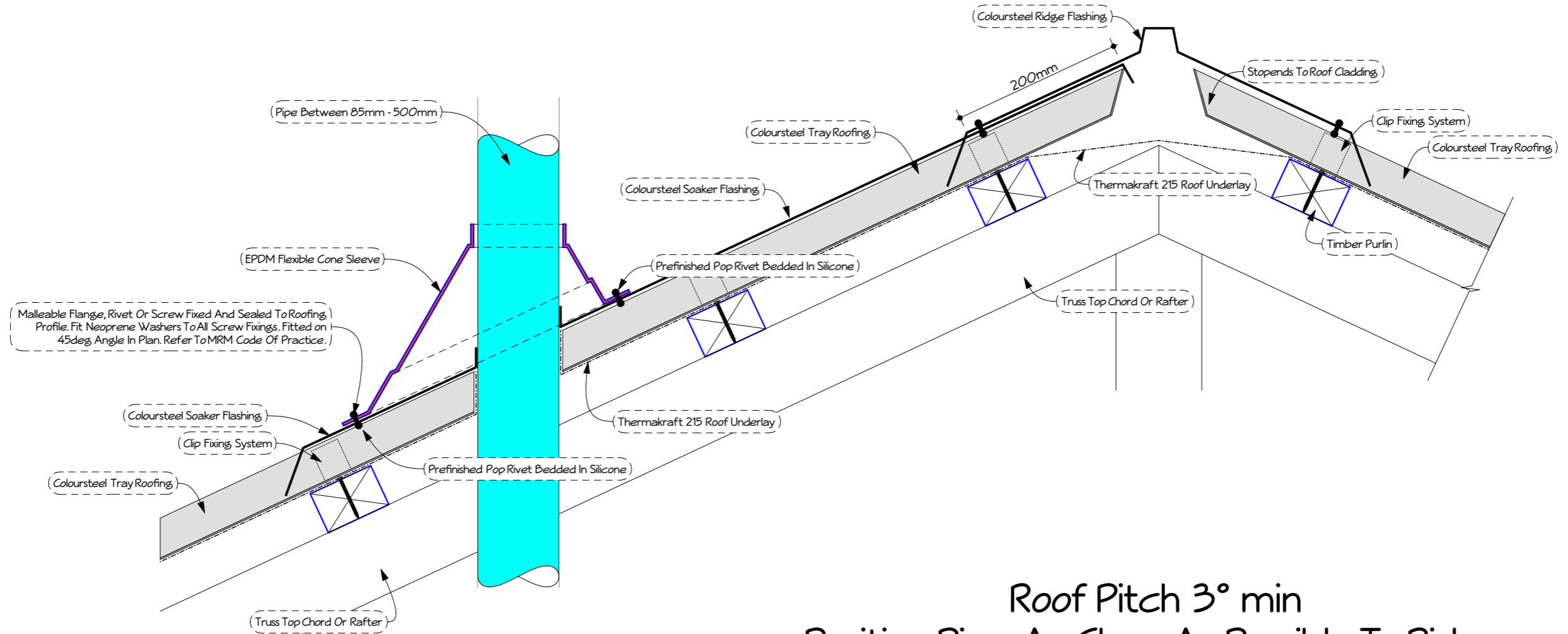
Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

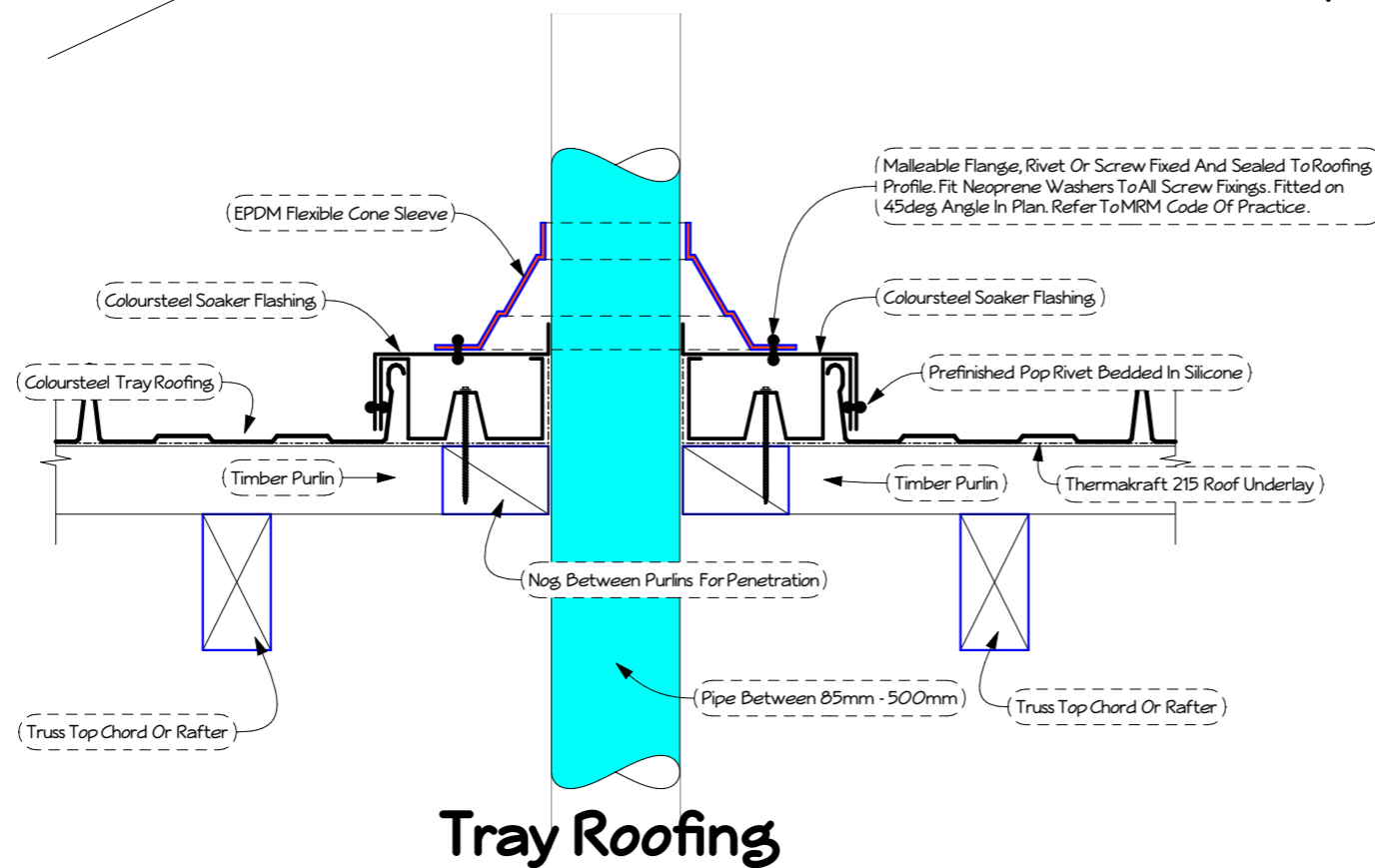
Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz
Sheet **42** Consent - 19/08/2019



Roof Pitch 3° min
Position Pipe As Close As Possible To Ridge



Tray Roofing

Penetration Over 85mm 1:5

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

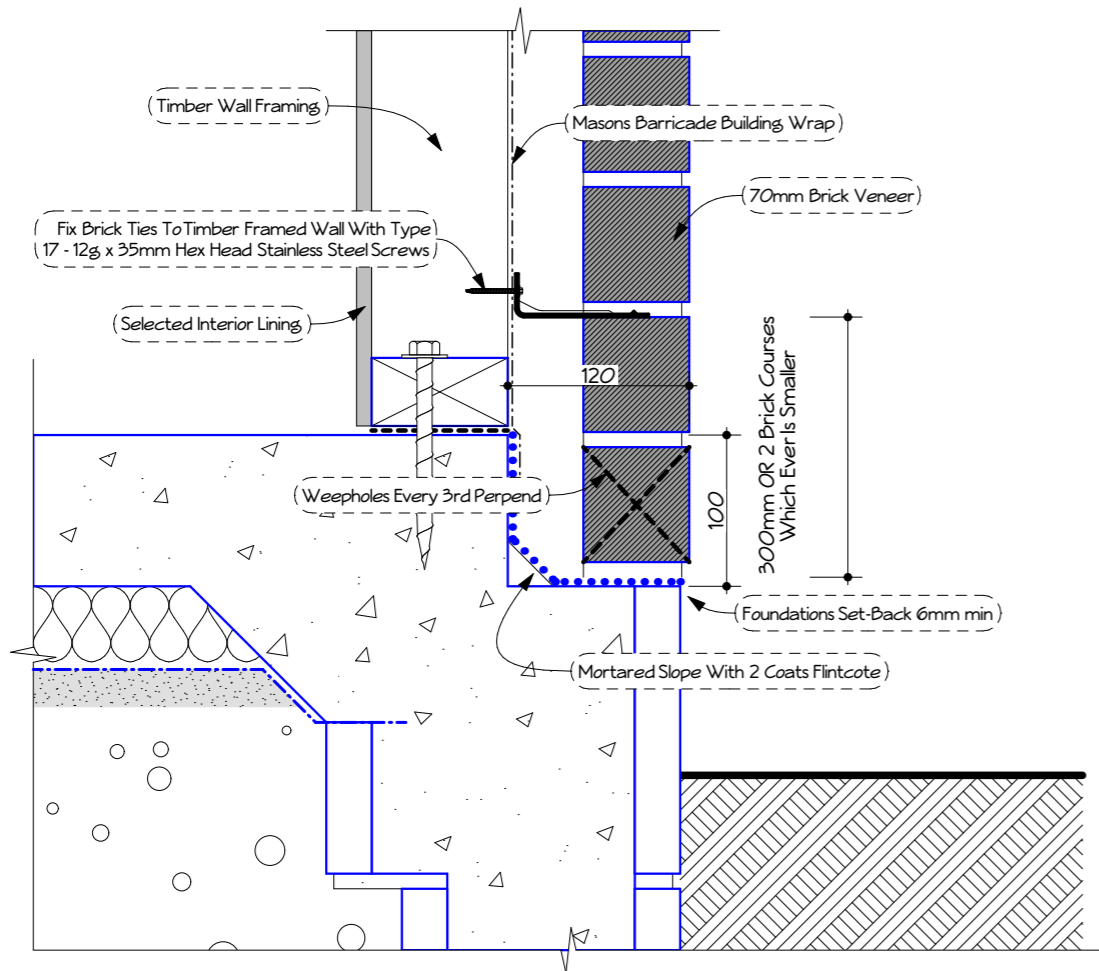
Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz
Sheet **43**

Consent - 19/08/2019

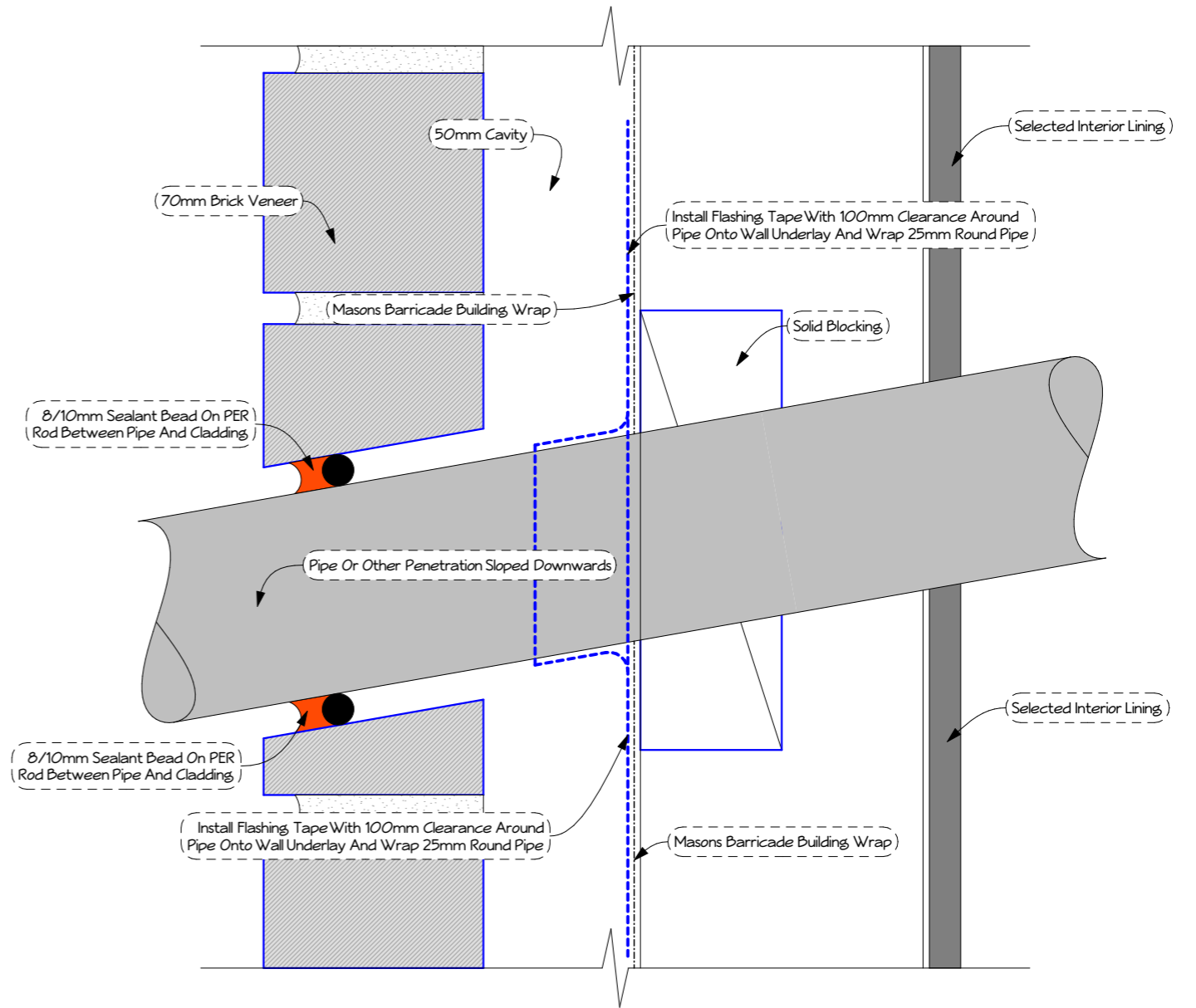


ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK



BRICK VENEER

Slab Base
1:5



BRICK VENEER

Pipe Penetration
1:2



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

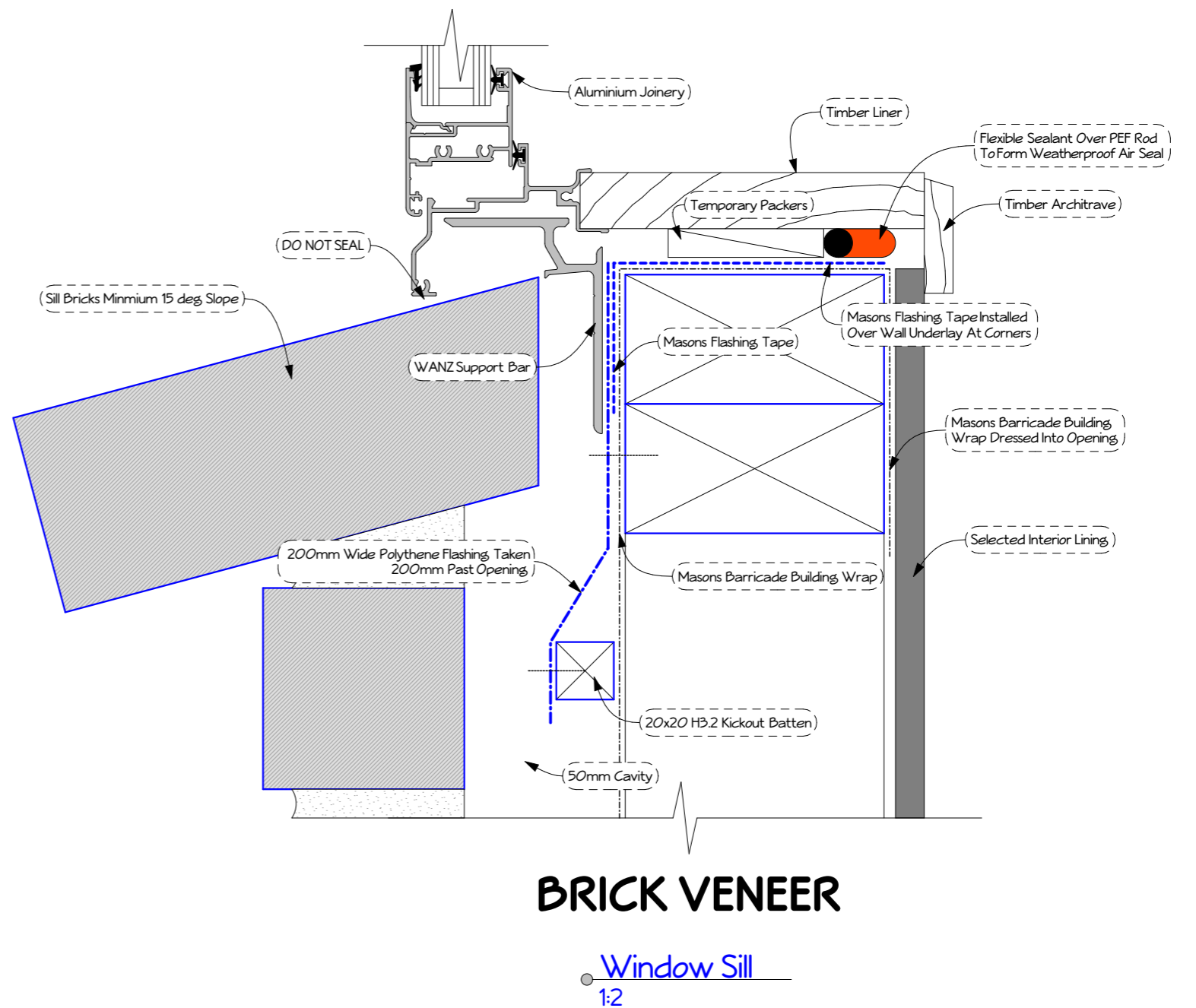
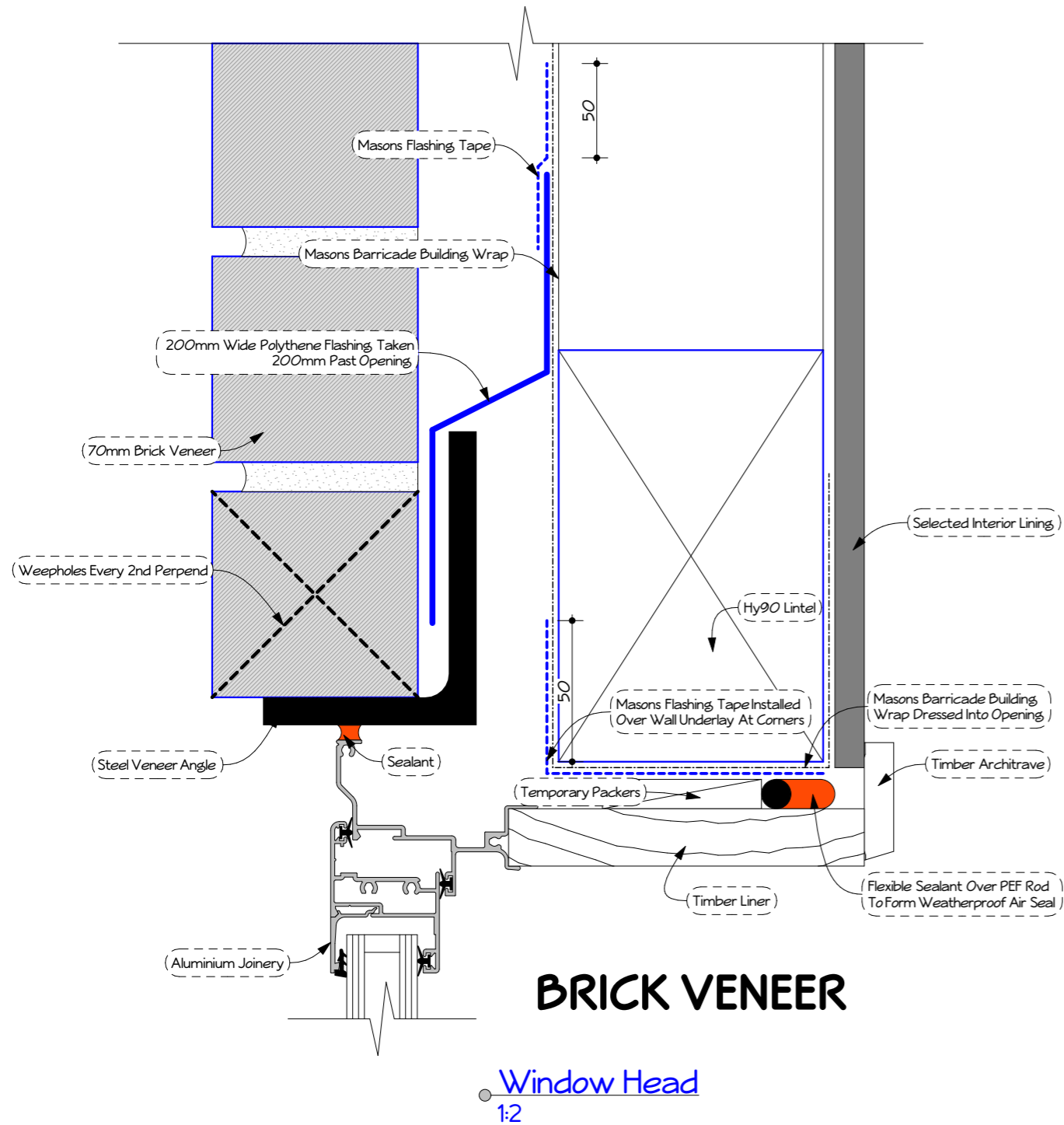
ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz
Sheet **44**

Consent - 19/08/2019



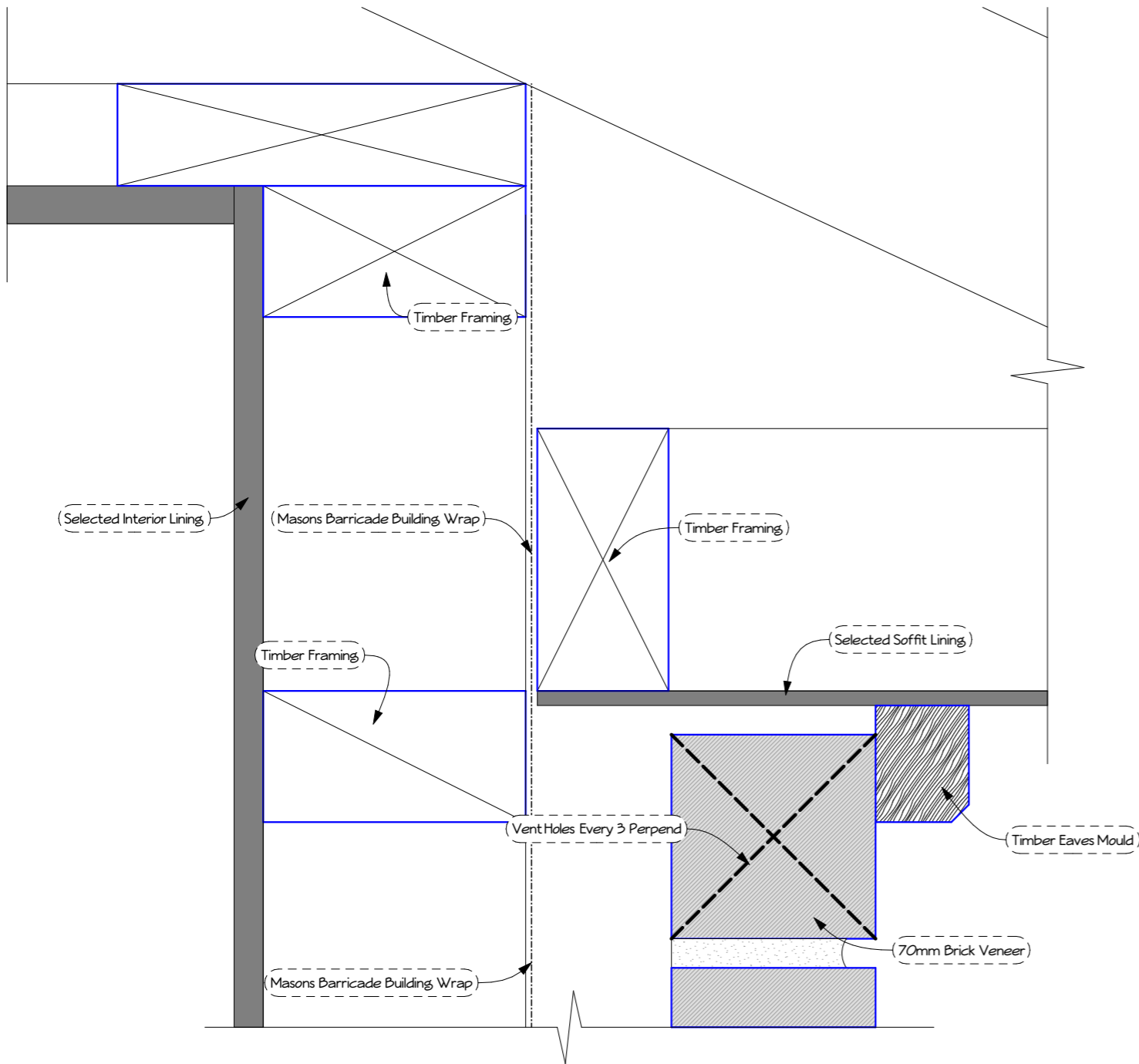
ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

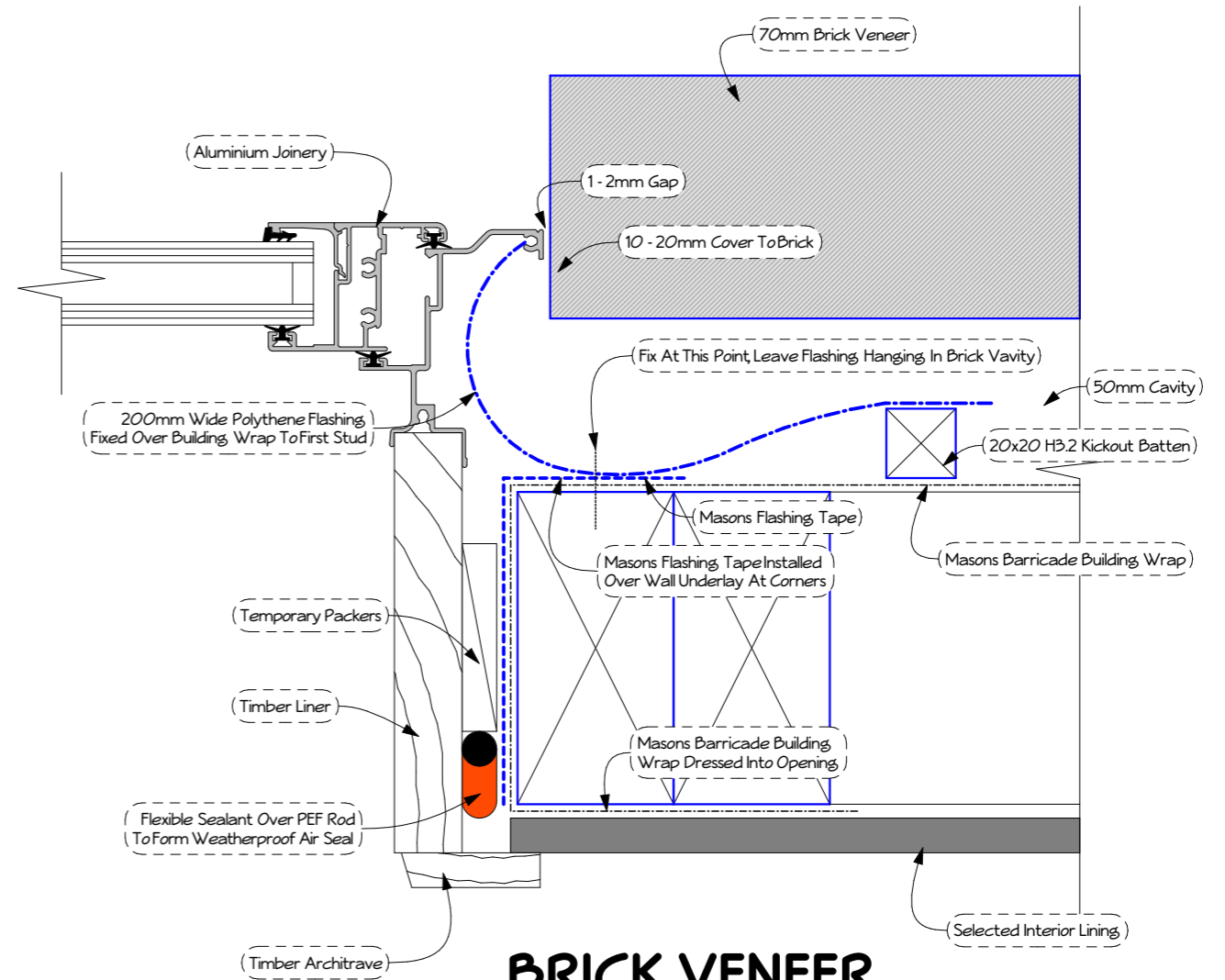
Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga



BRICK VENEER

● Flat Soffit
1:2



BRICK VENEER

● Window Jamb
1:2



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

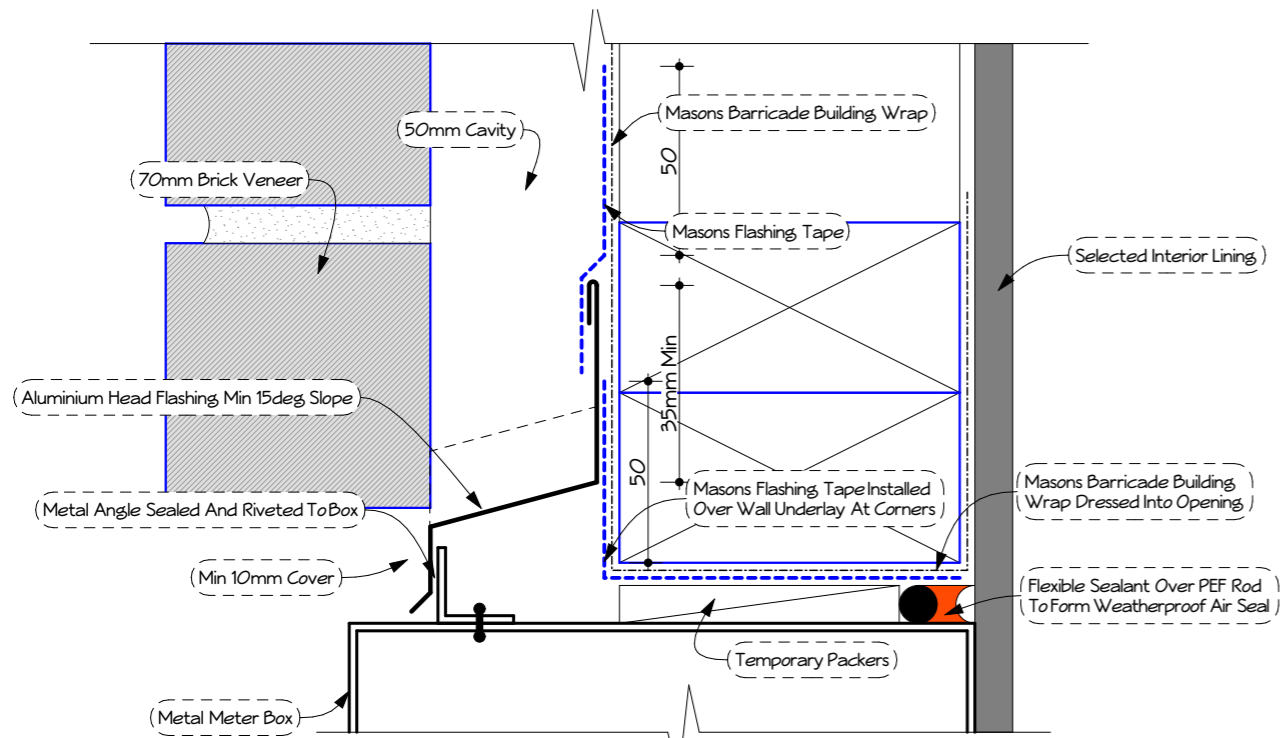
ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414 3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

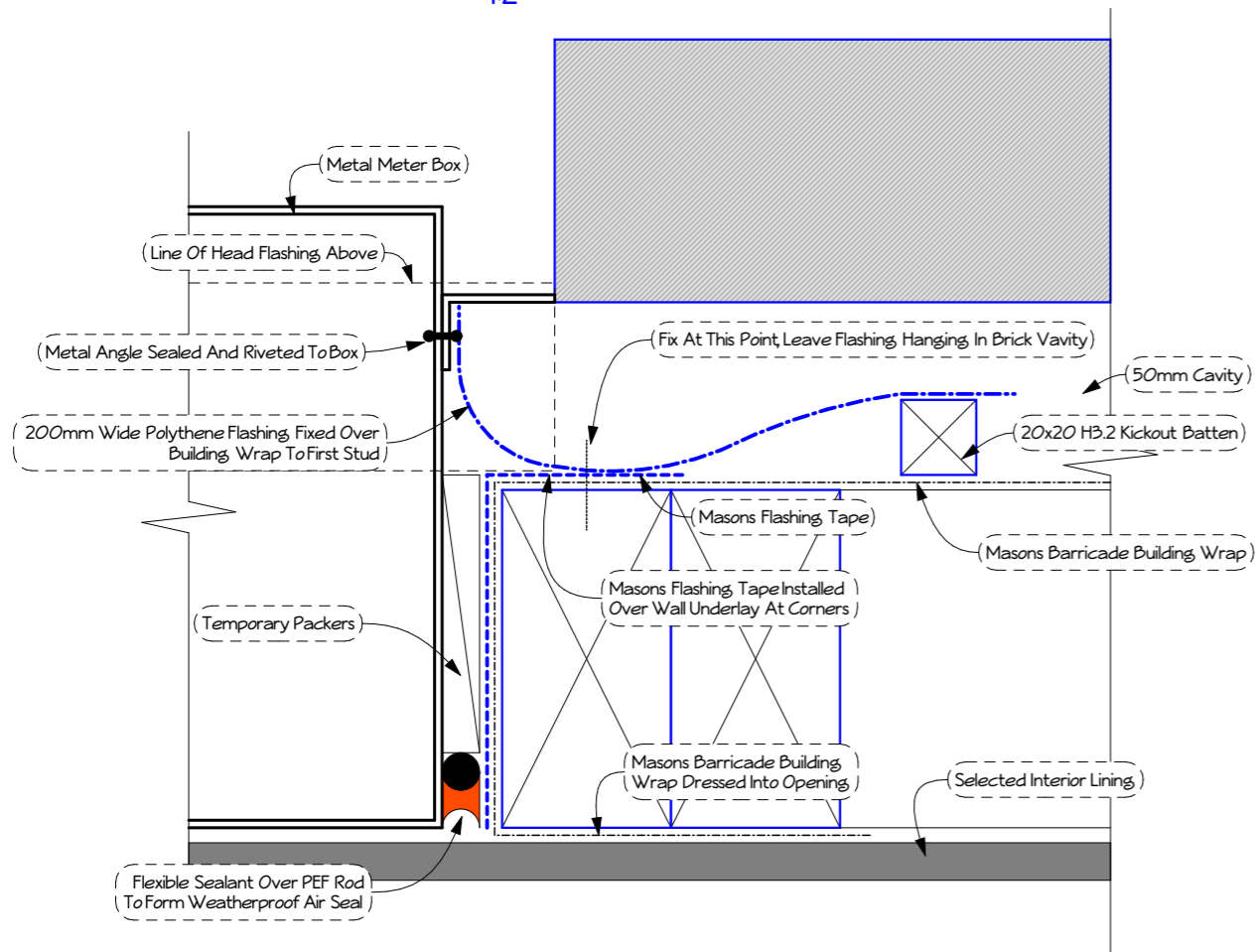
Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz
Sheet **46**

Consent - 19/08/2019



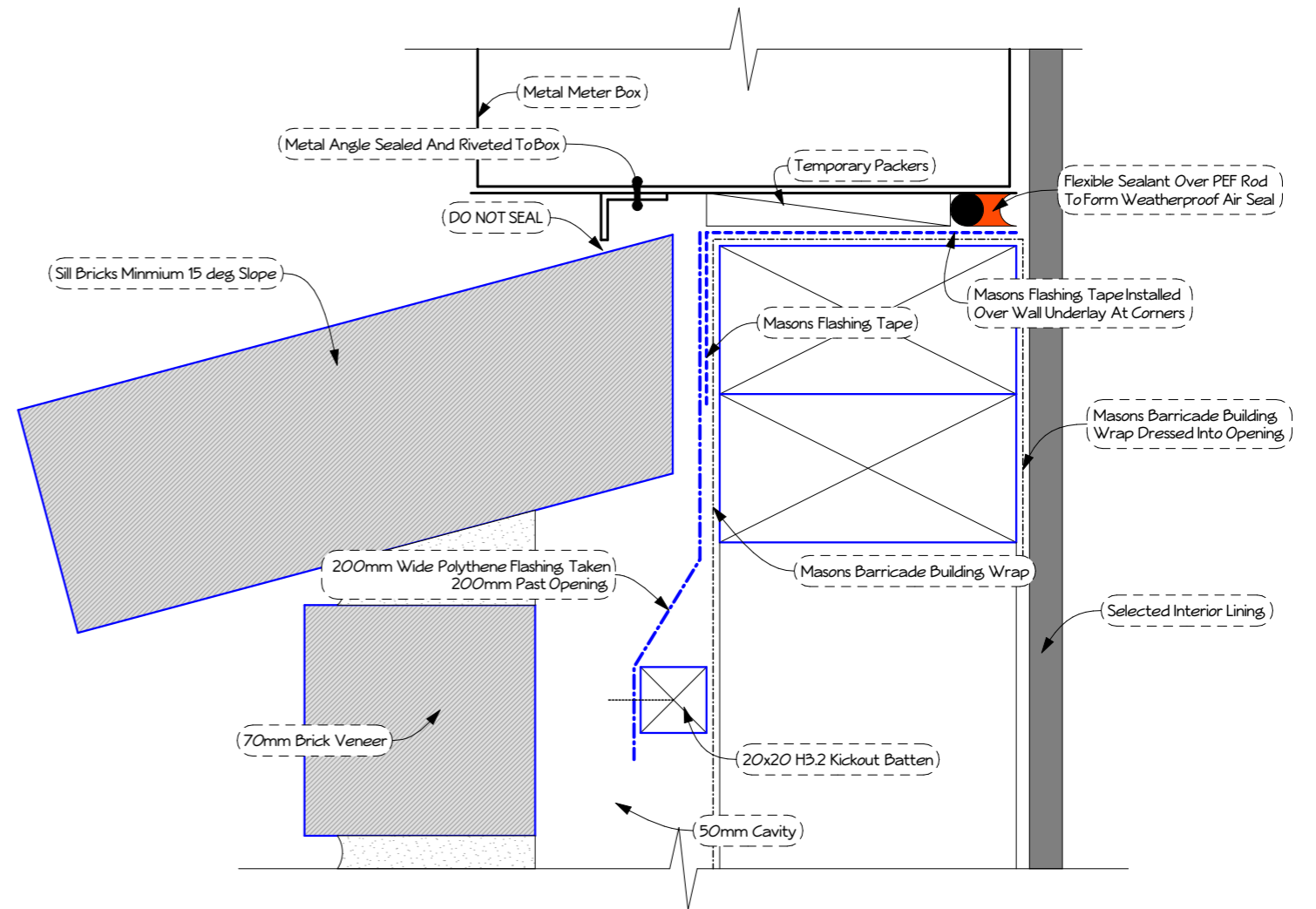
BRICK VENEER

Meterbox Head
1:2



BRICK VENEER

Meterbox Jamb
1:2



BRICK VENEER

Meterbox Sill
1:2



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

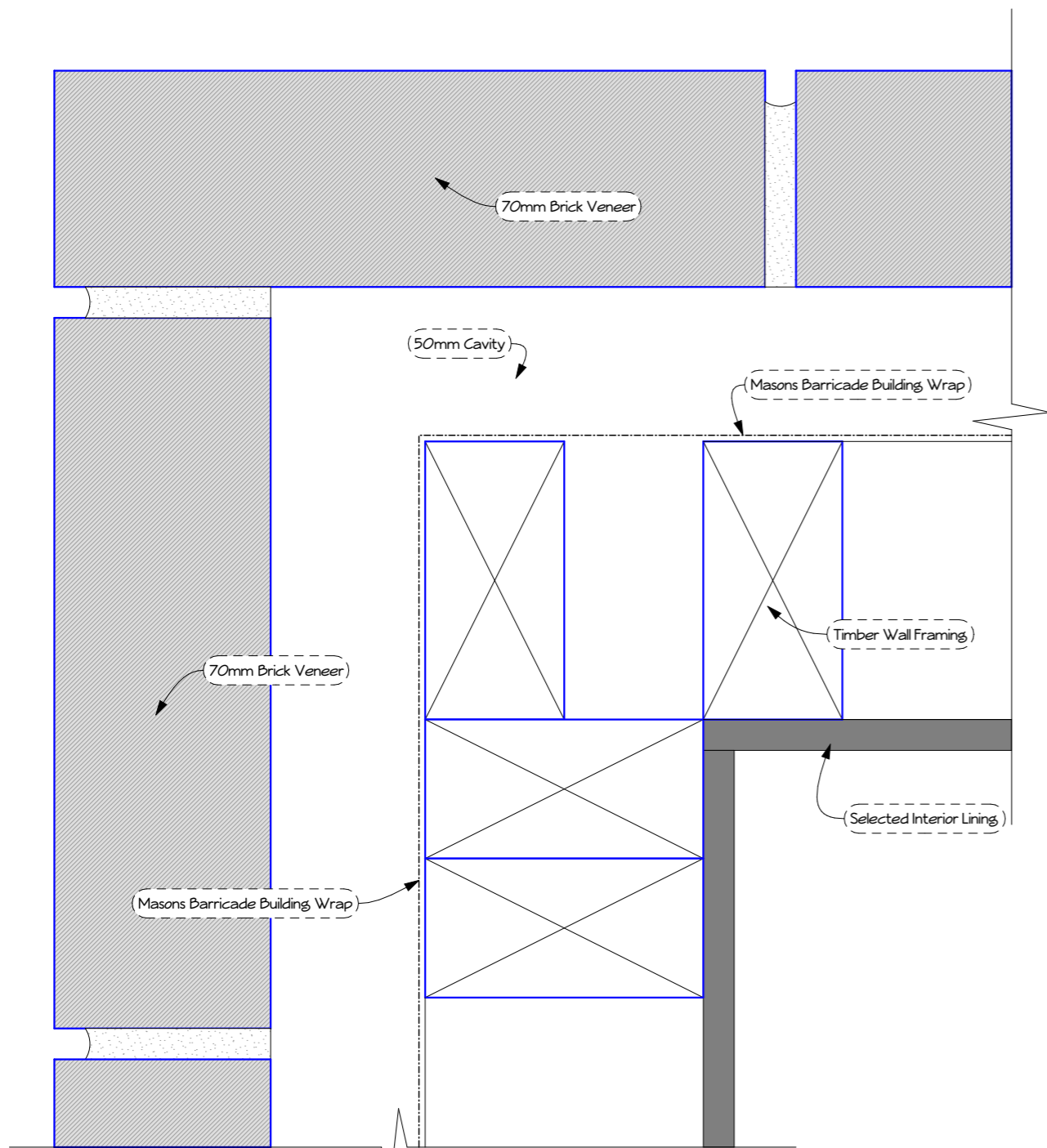
Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

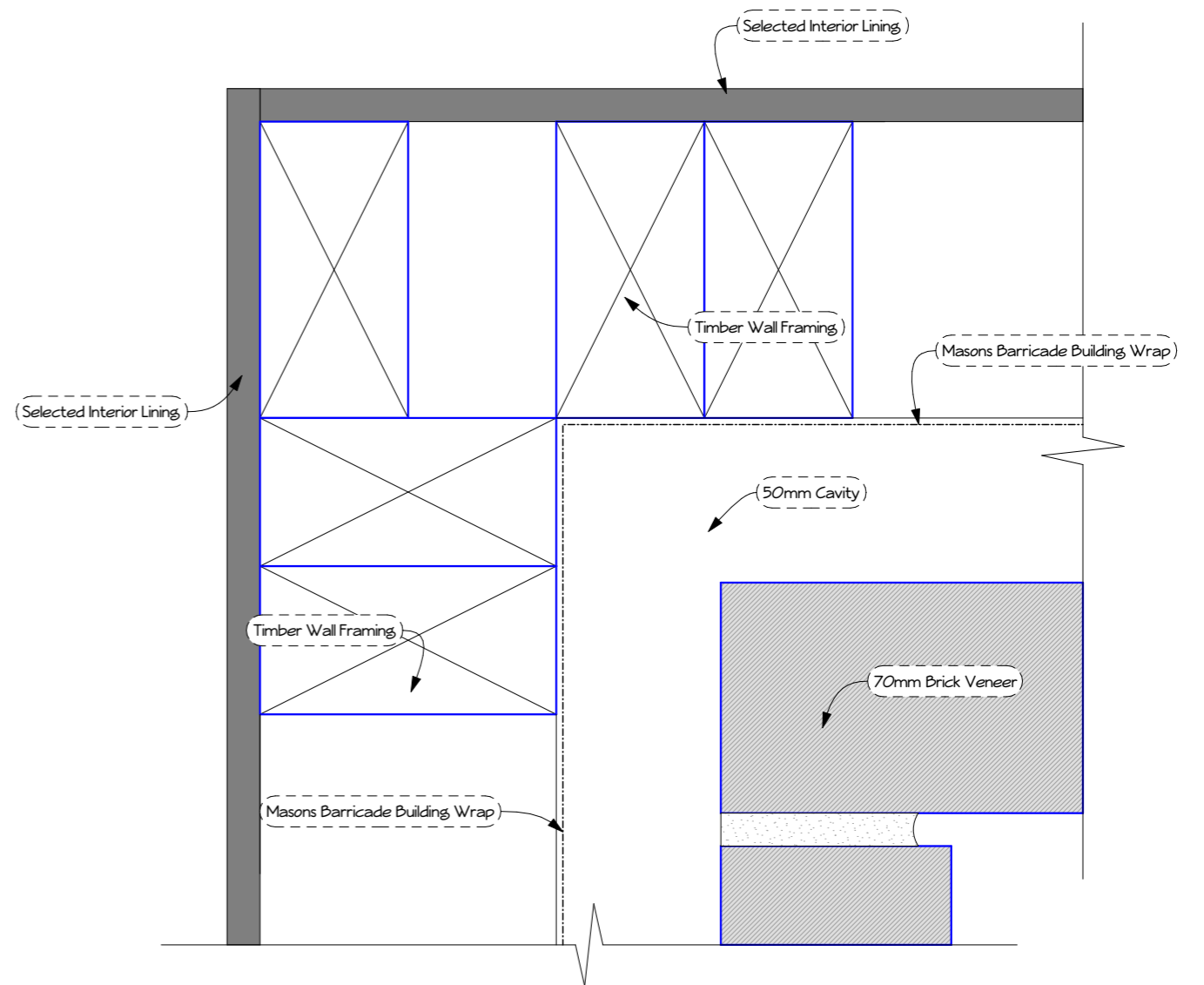
Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga





BRICK VENEER

External Corner
1:2



BRICK VENEER

Internal Corner
1:2



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

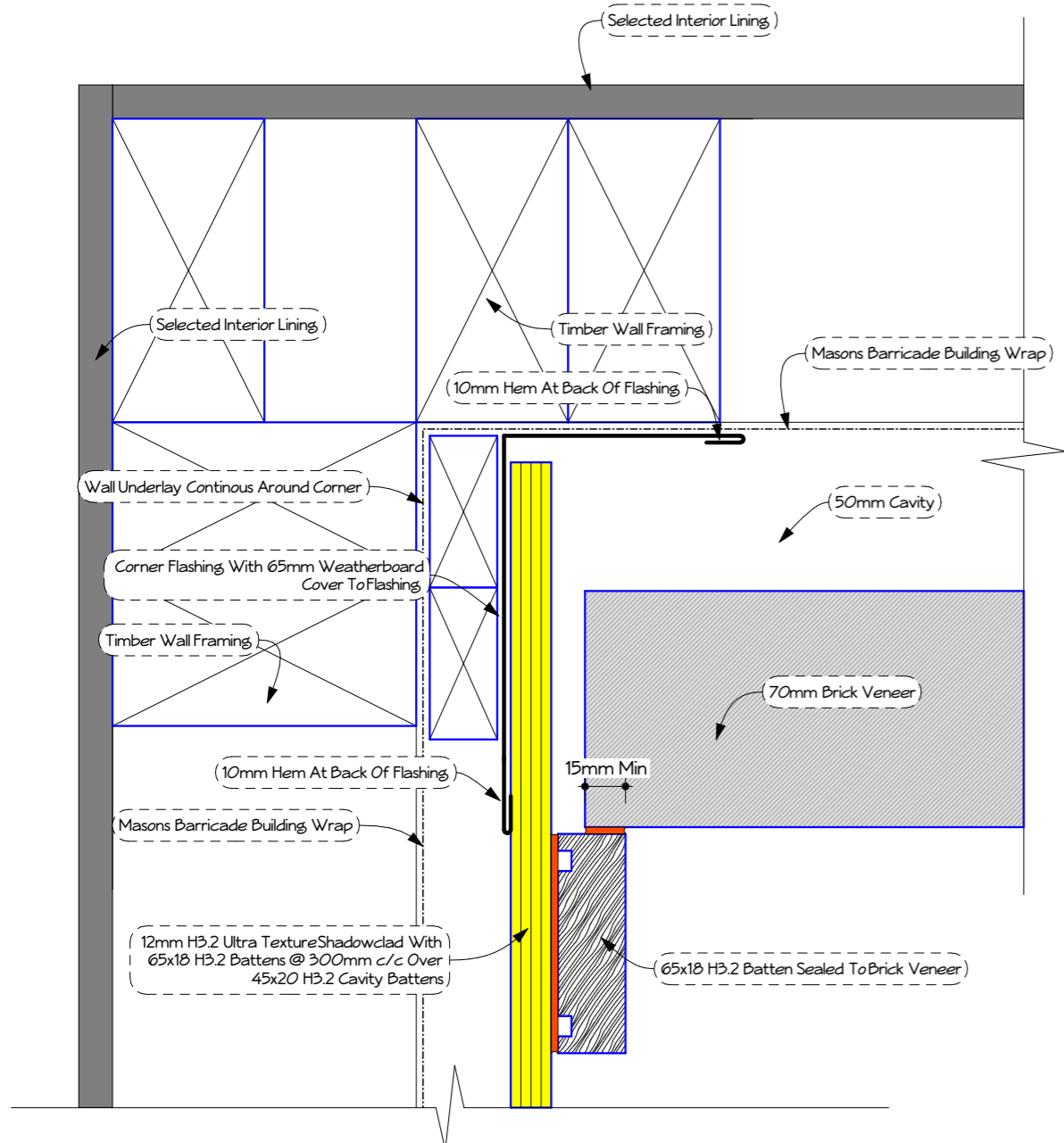
Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

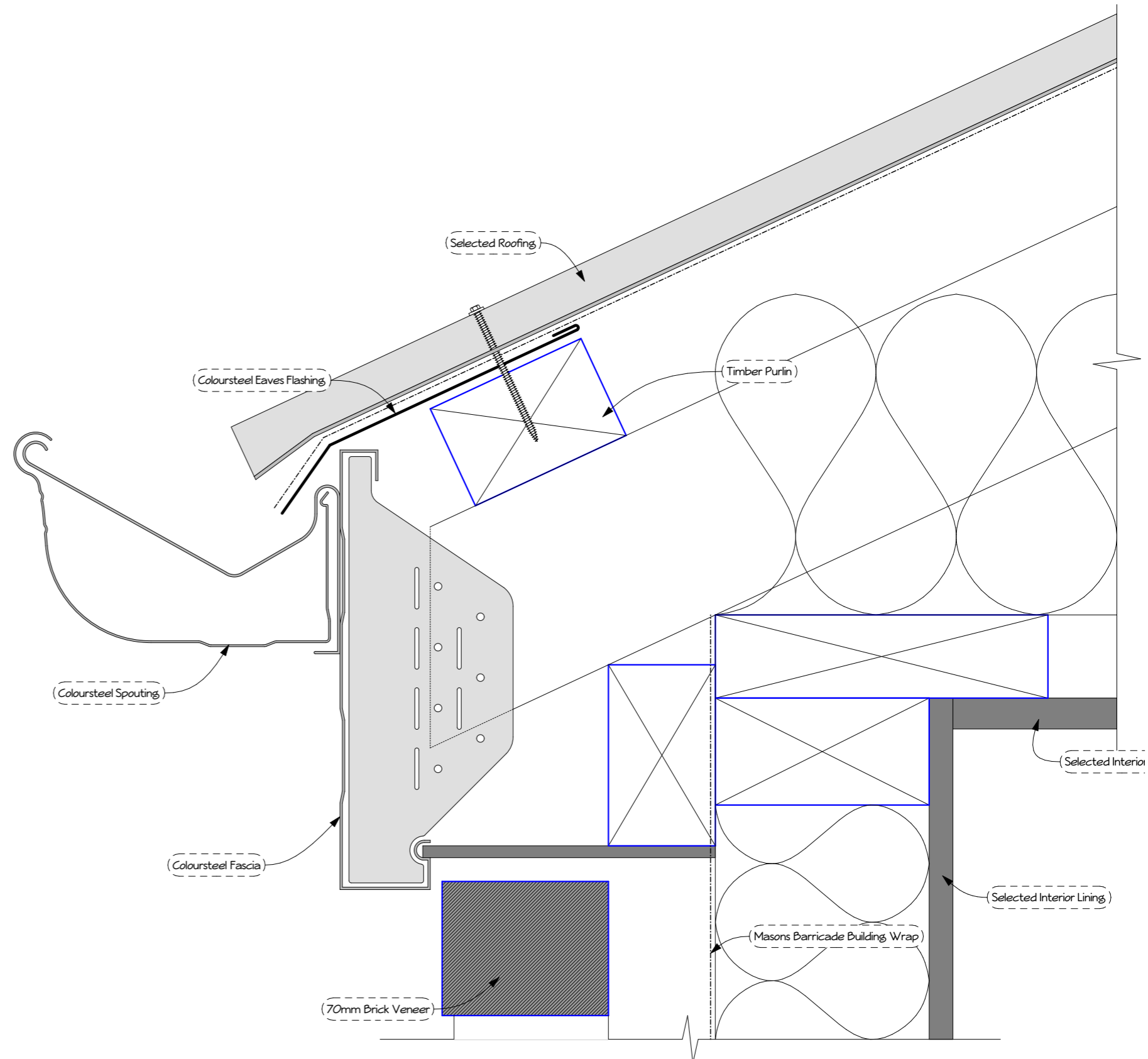
Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga





JUNCTION BETWEEN BRICK VENEER & SHADOWCLAD

Internal Corner
1:2



Brick Veneer

Flush Soffit
1:2



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

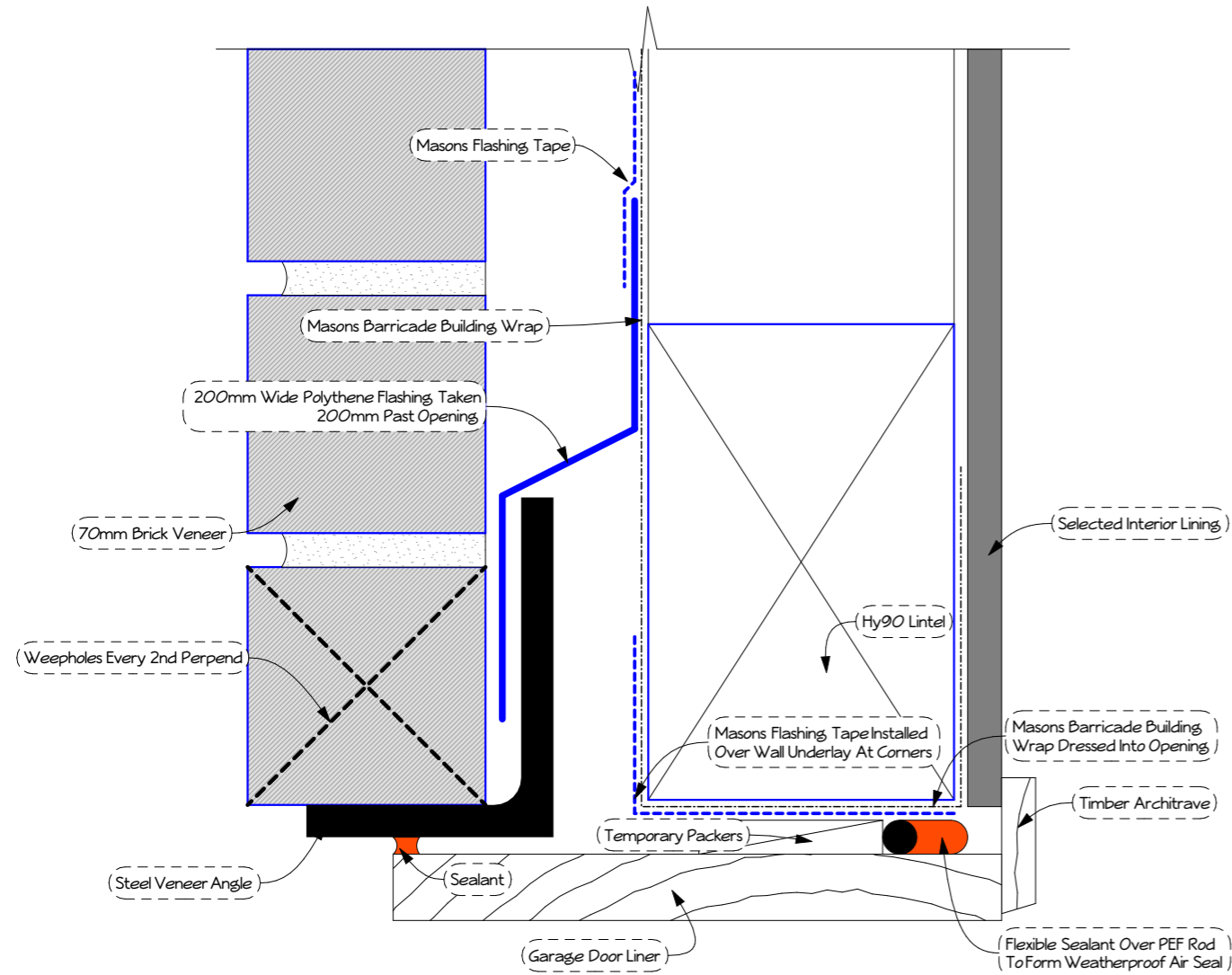
Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414 3875
8 Knighton Road
Hamilton

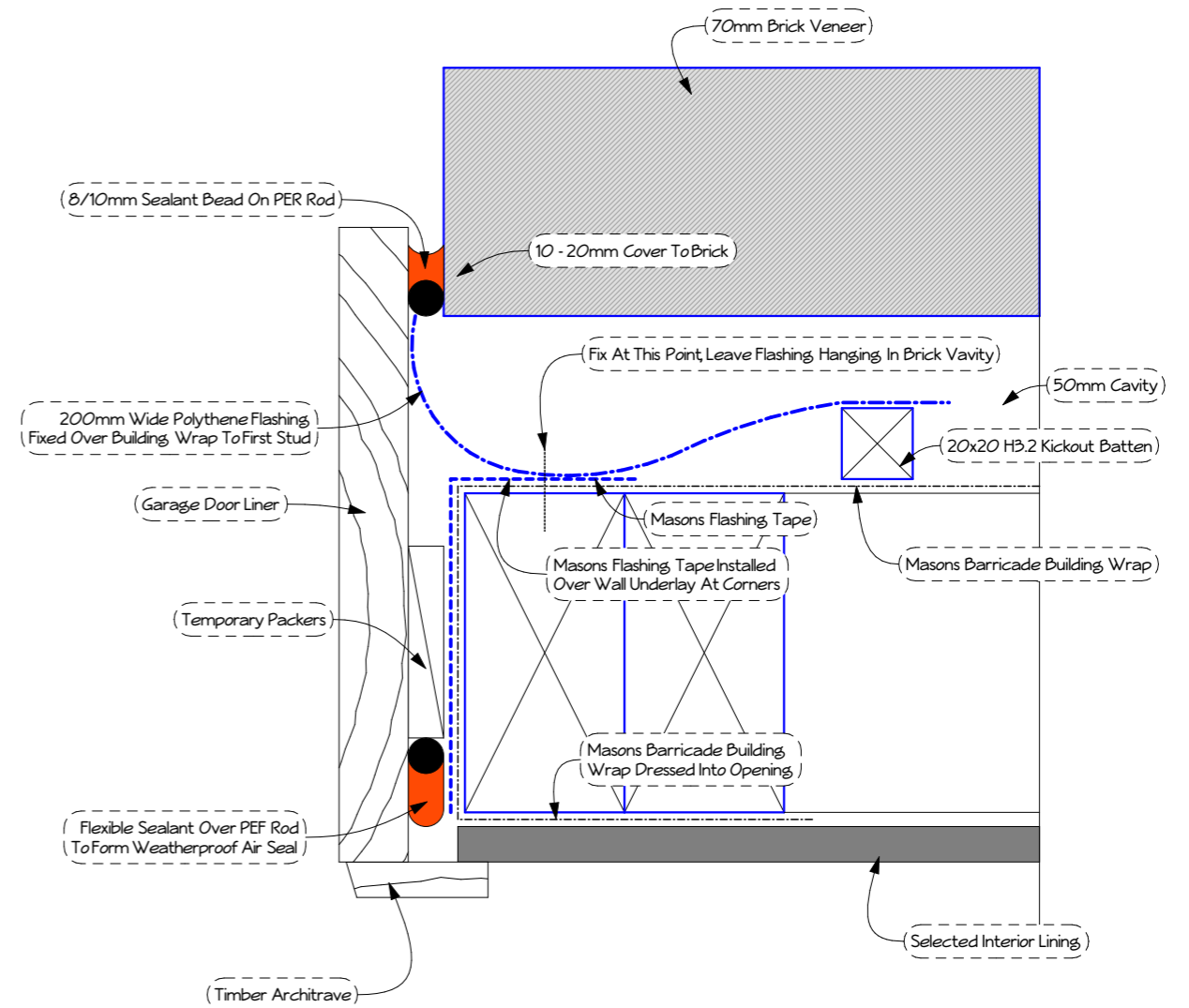
Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz
Sheet **49**
Consent - 19/08/2019



BRICK VENEER

Garage Door Head
1:2



BRICK VENEER

Garage Door Jamb
1:2



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

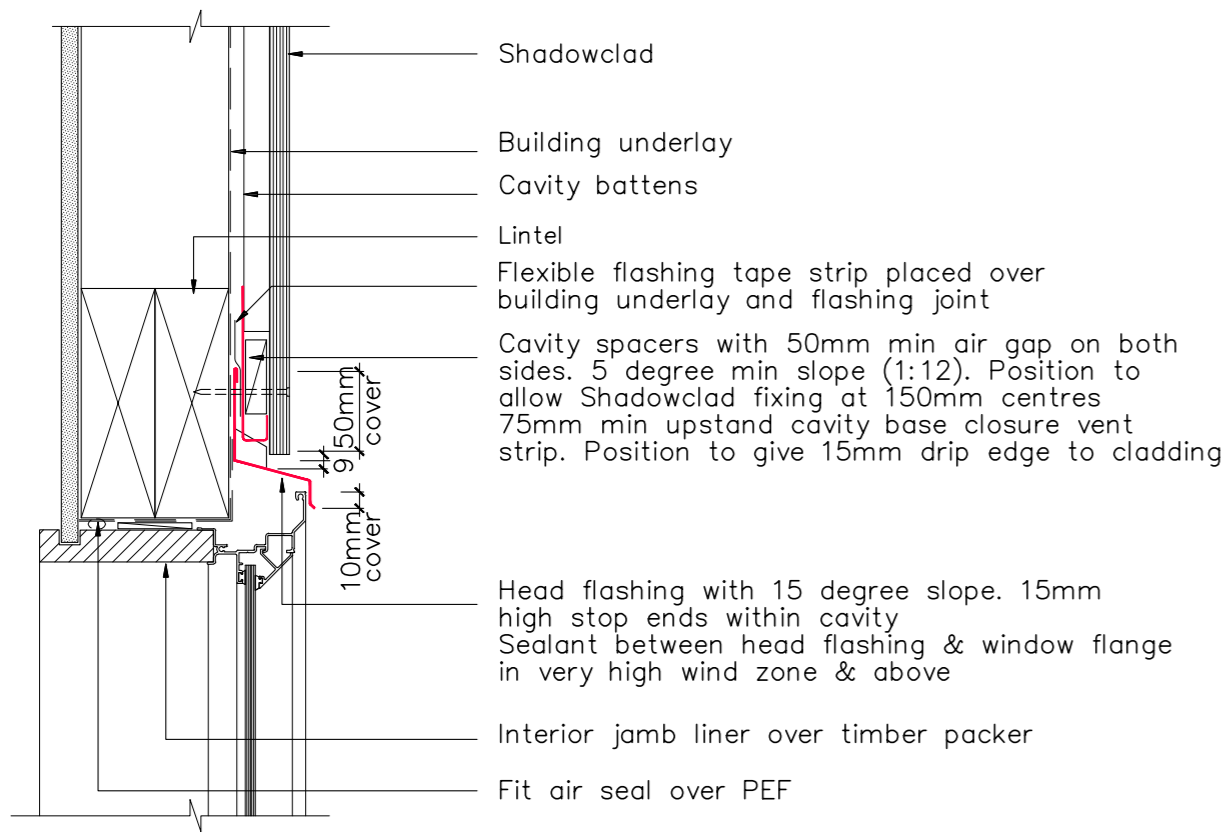
ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

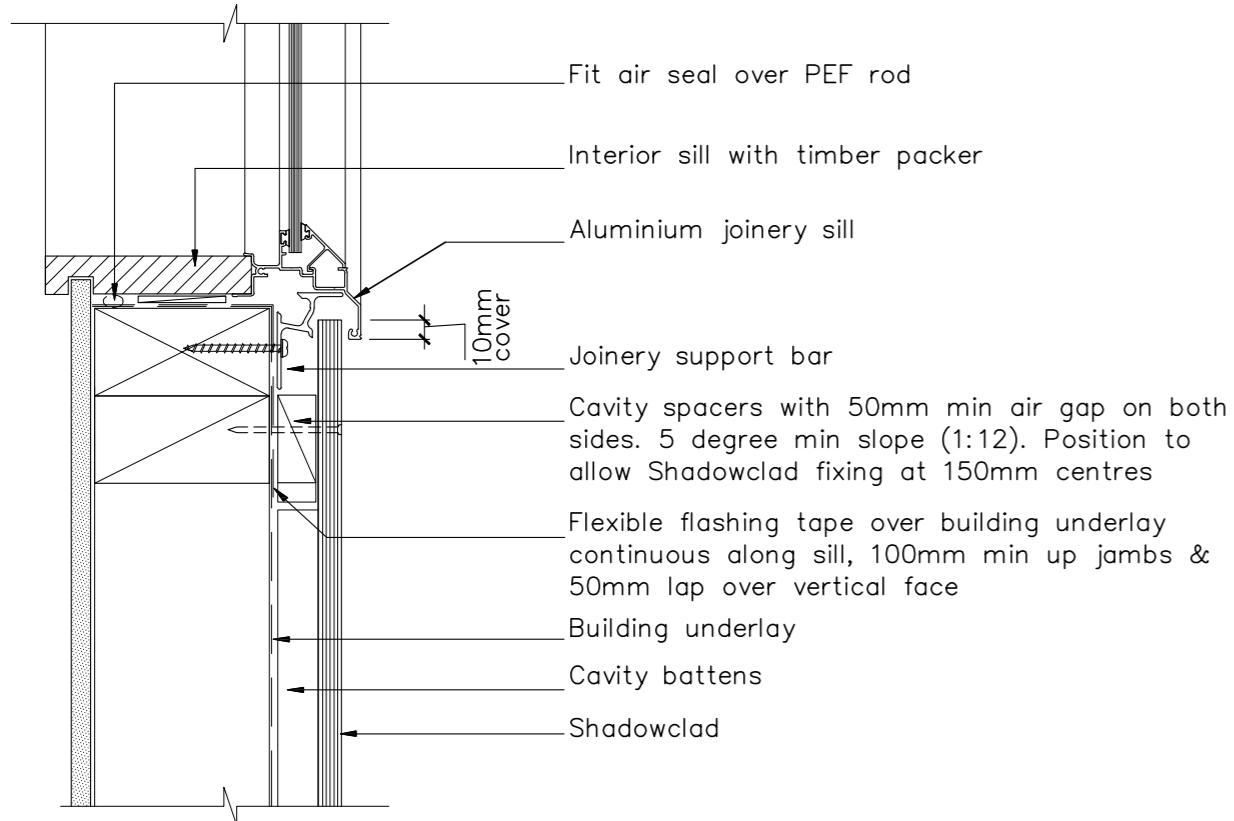
DataPlan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz
Sheet **50**

Consent - 19/08/2019



- Note:
1. Treat all cut edges with Holdfast® Metalex® Clear
 2. Stop ends to head flashing terminations

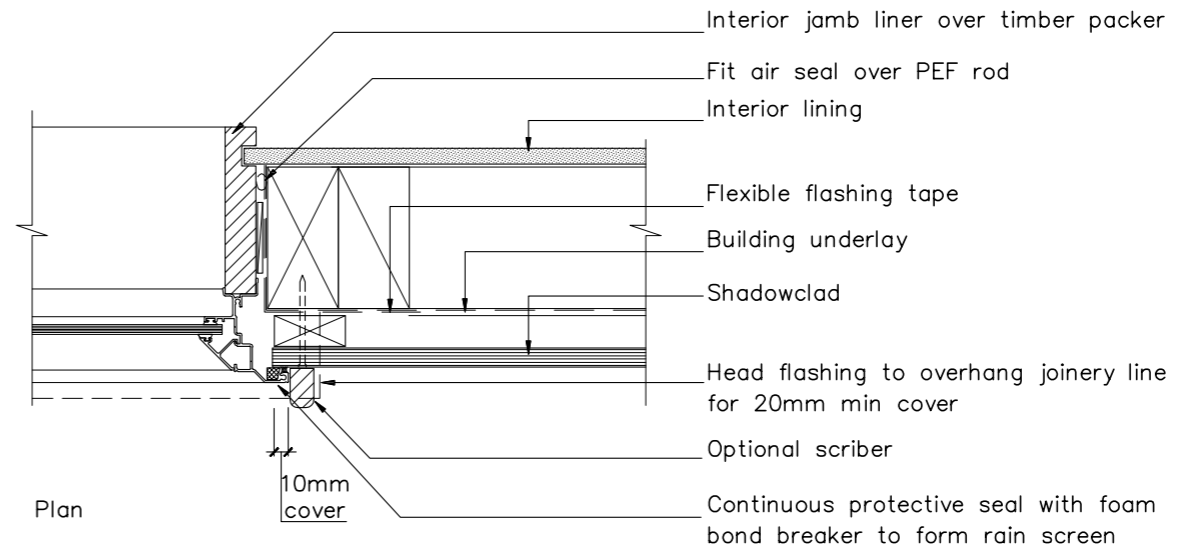
Shadowclad Cavity Window Head
Not To Scale



Vertical section

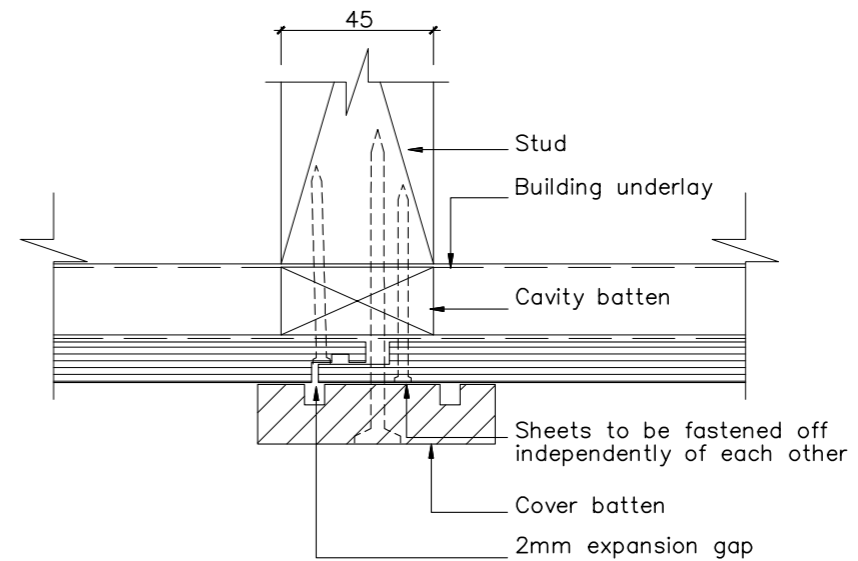
- Note:
1. Treat all cut edges with Holdfast® Metalex® Clear

Shadowclad Cavity Window Sill
Not To Scale



- Note:
1. Treat all cut edges with Holdfast® Metalex® Clear
 2. 50mm strip of neutral cure silicon sealant must be provided at the termination point of all Z flashings at windows, corner boxes, etc.

Shadowclad Cavity Window Jamb
Not To Scale



- Note:
1. Do not nail through weather grooves

Shadowclad Cavity Vertical Joint (Cover batten 2)
Not To Scale



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

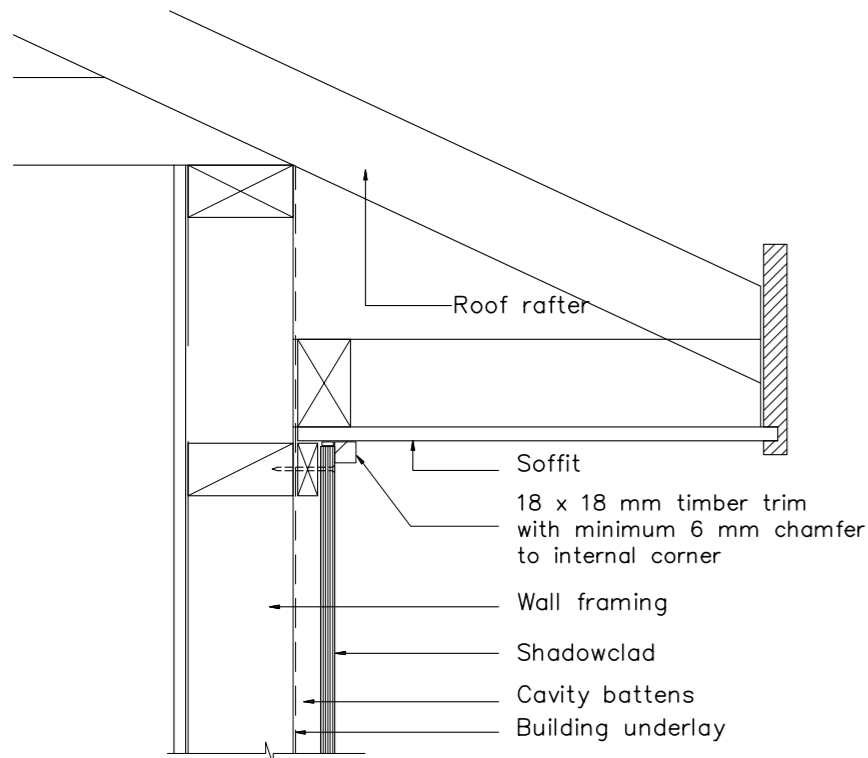
Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga



Sheet 51

Consent - 19/08/2019

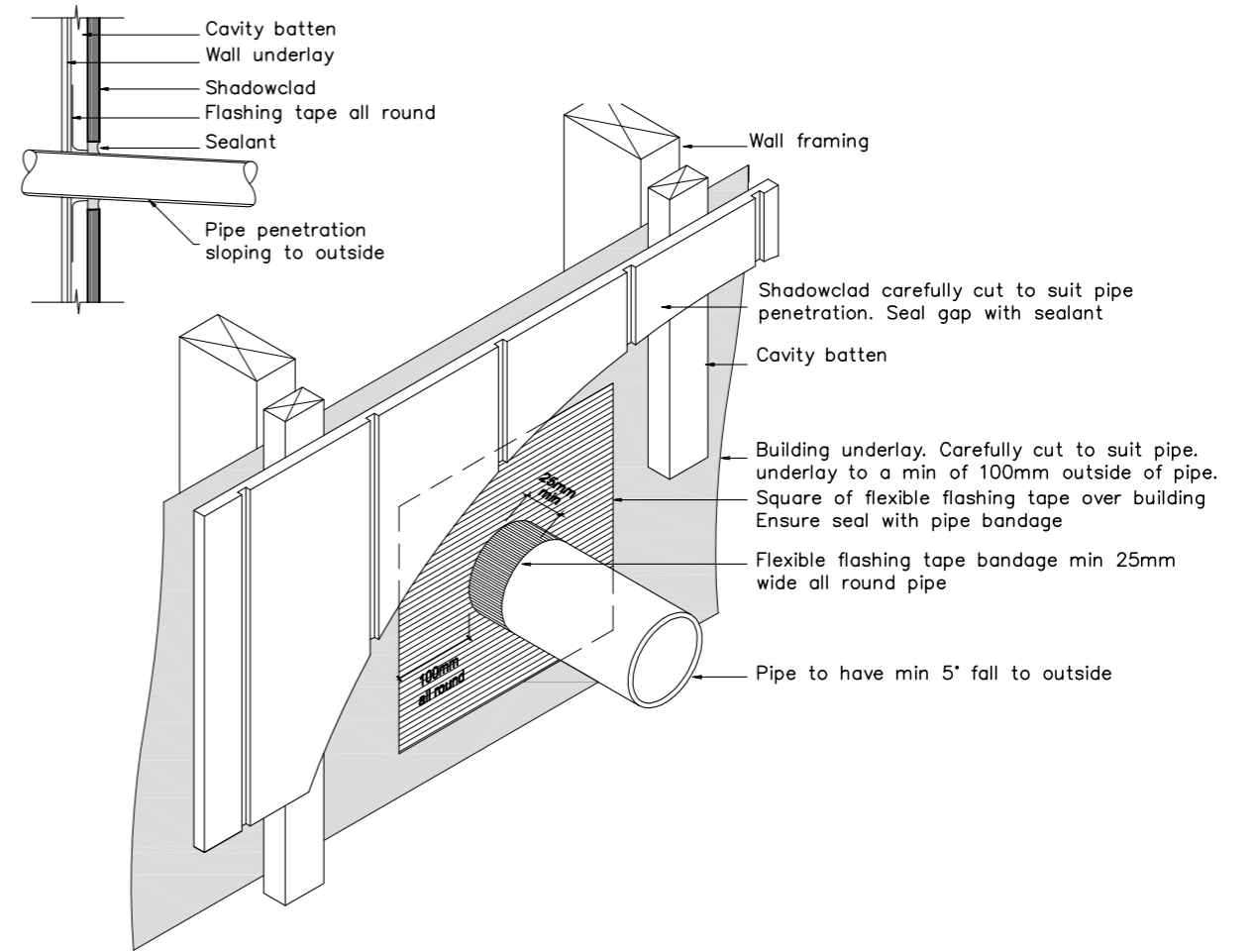


Vertical section

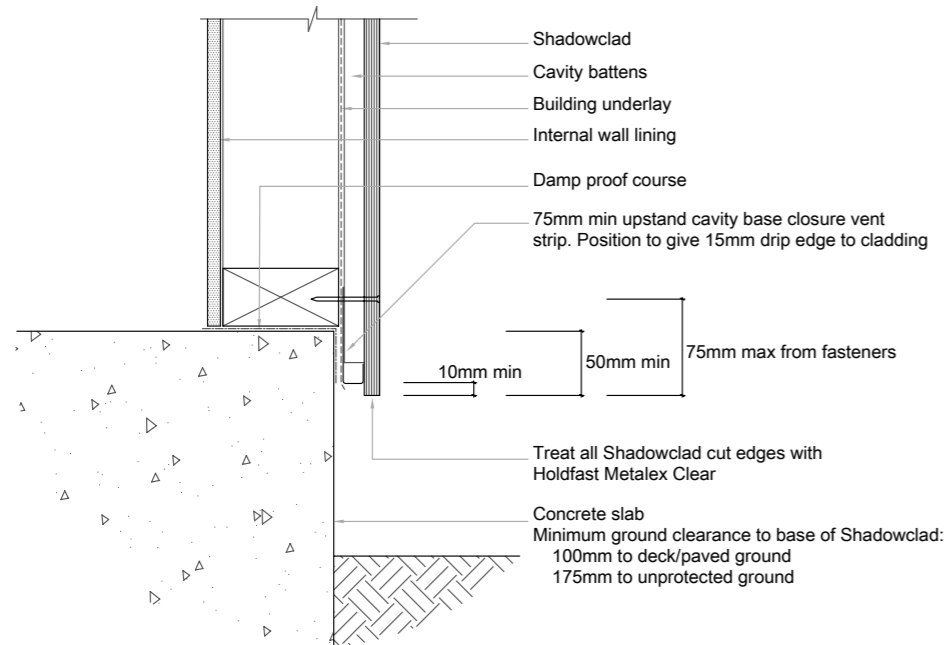
Note:

1. Cut edges should be placed at the top of the sheet to avoid rain drips soaking into cut end grains
2. Treat all cut edges with Holdfast® Metalex® Clear

Shadowclad Cavity Soffit 2
Not To Scale



Shadowclad Cavity Pipe Penetration
Not To Scale



Vertical section

Shadowclad Cavity Base (Concrete)X
Not To Scale



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

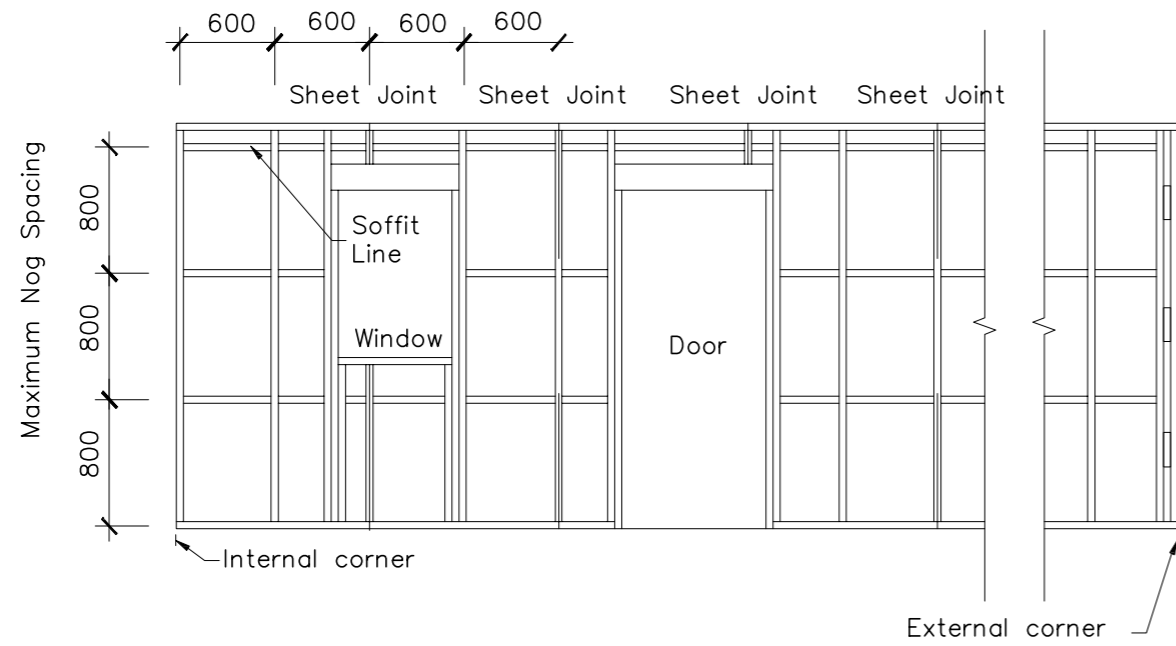
Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

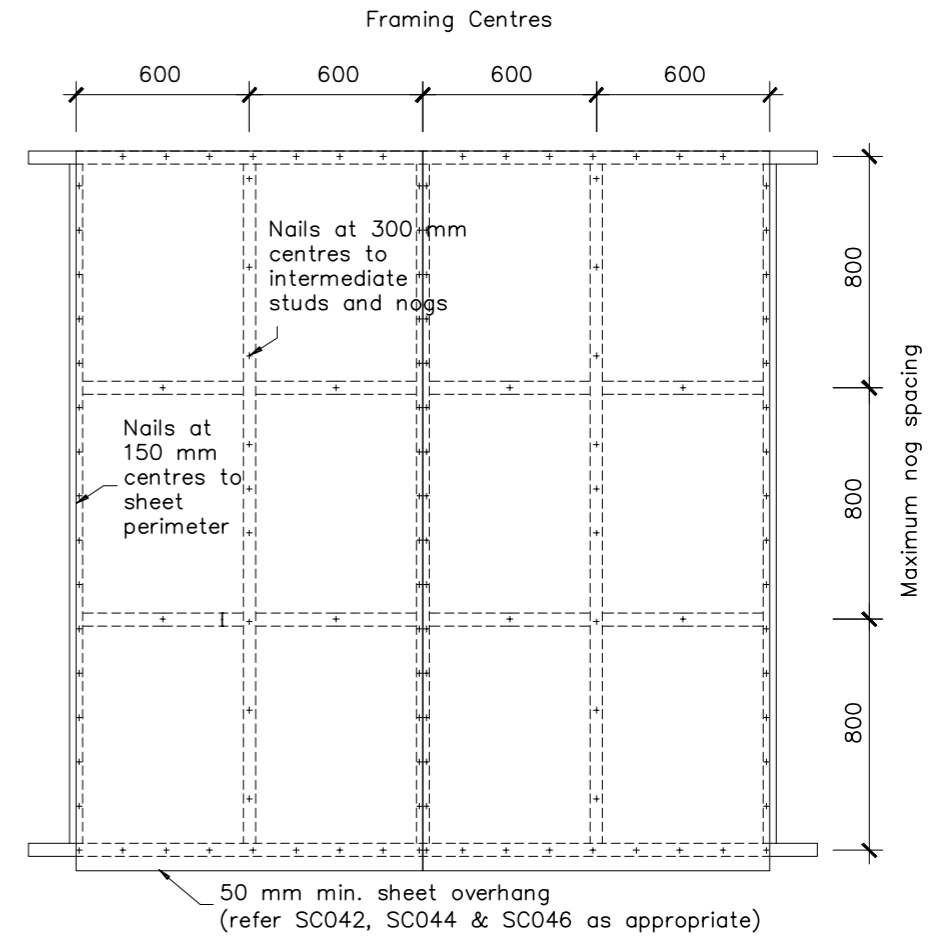
Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga



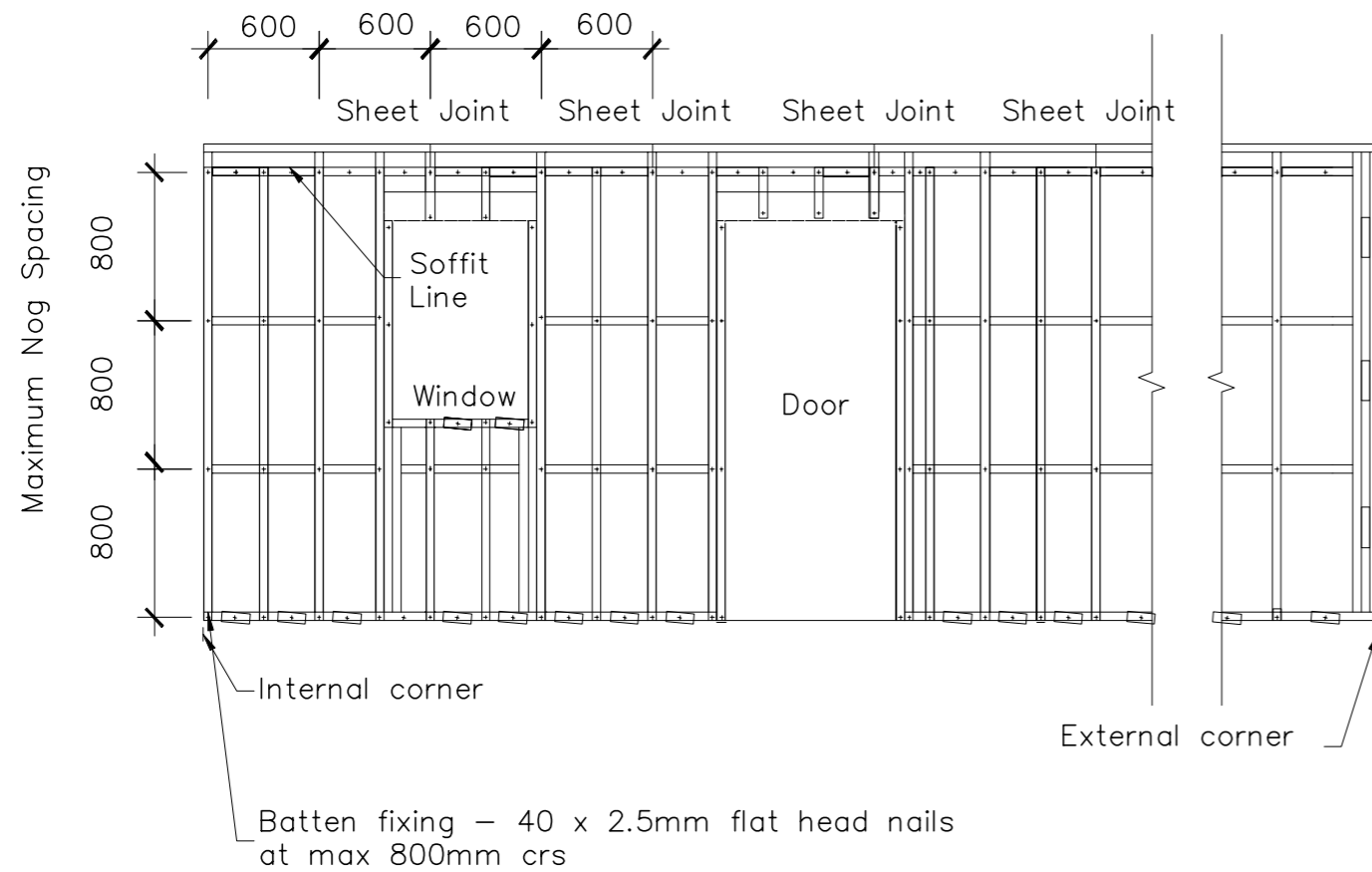


Note: Single spans of Shadowclad® must not exceed 600mm (e.g. Below windows or on Balustrades)

Shadowclad Cavity Framing Layout
Not To Scale



Shadowclad Cavity Fixing Setout
Not To Scale



Shadowclad Cavity Batten Setout
Not To Scale

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

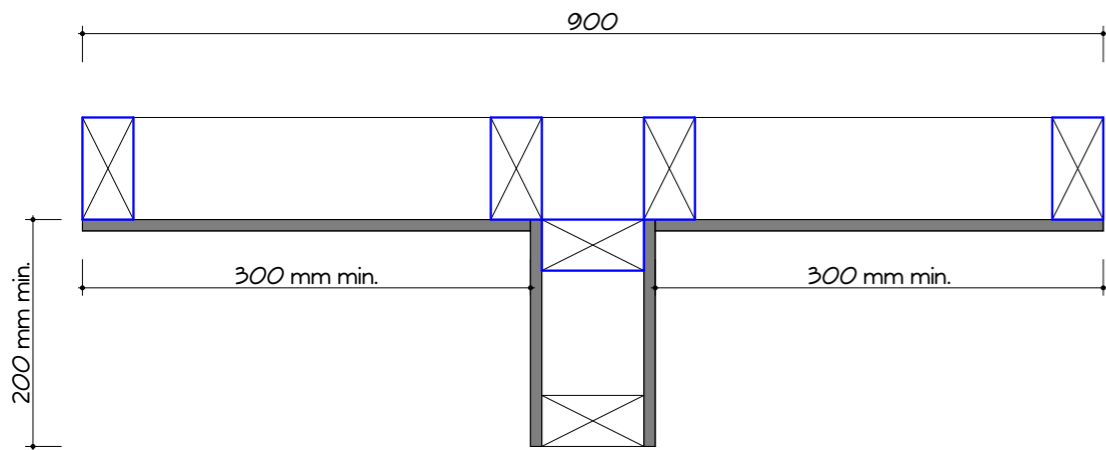
Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz

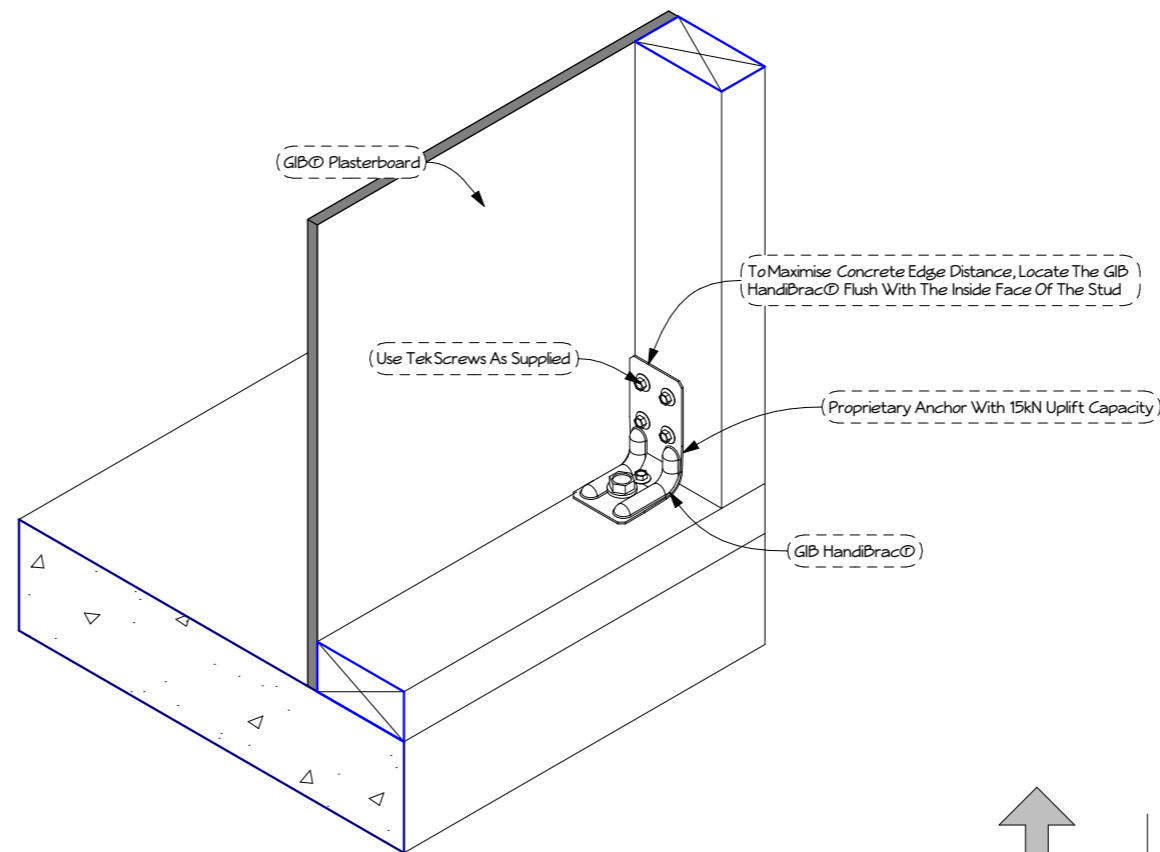
Sheet **53**

Consent - 19/08/2019

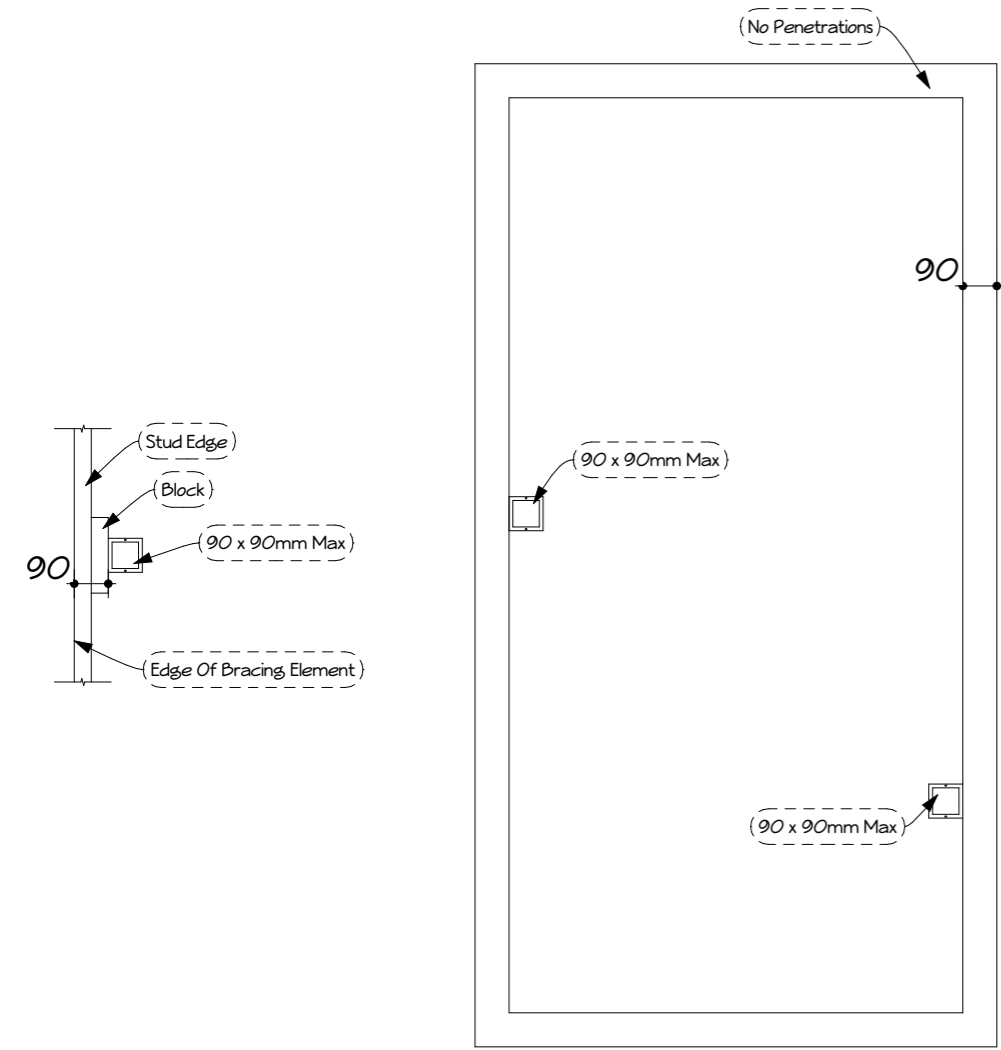




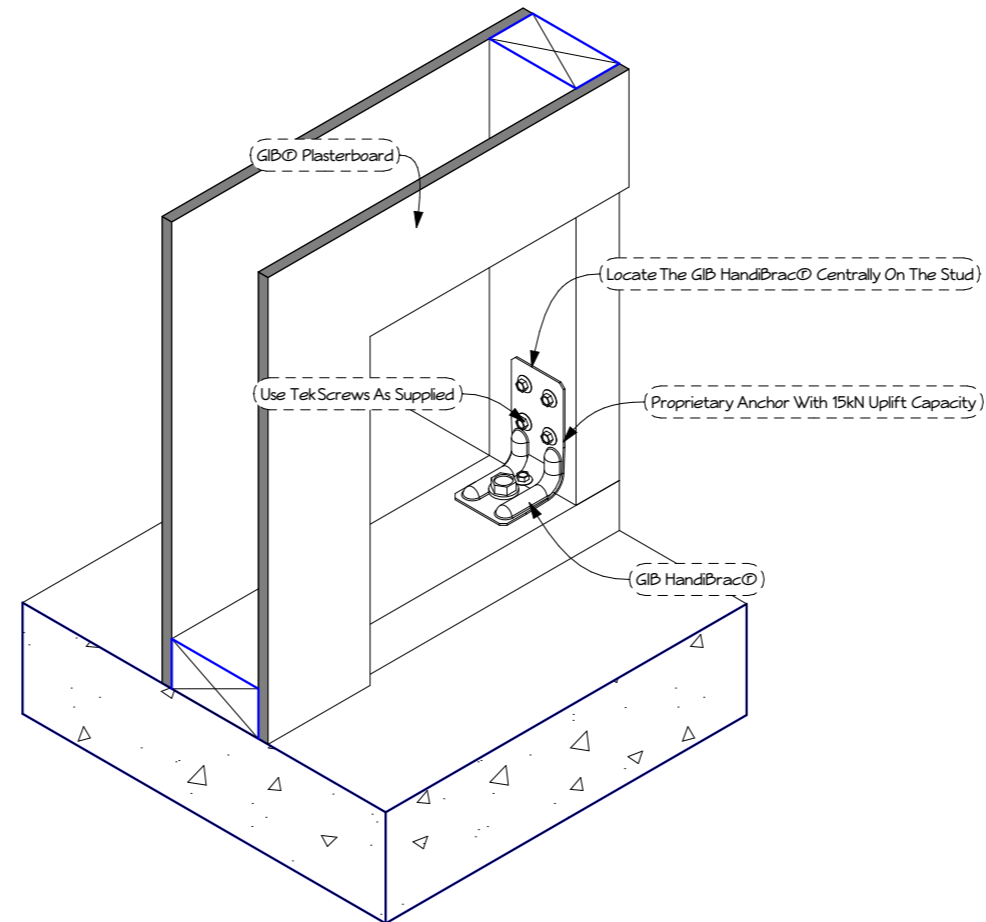
Wall Intersection Plan
Not To Scale



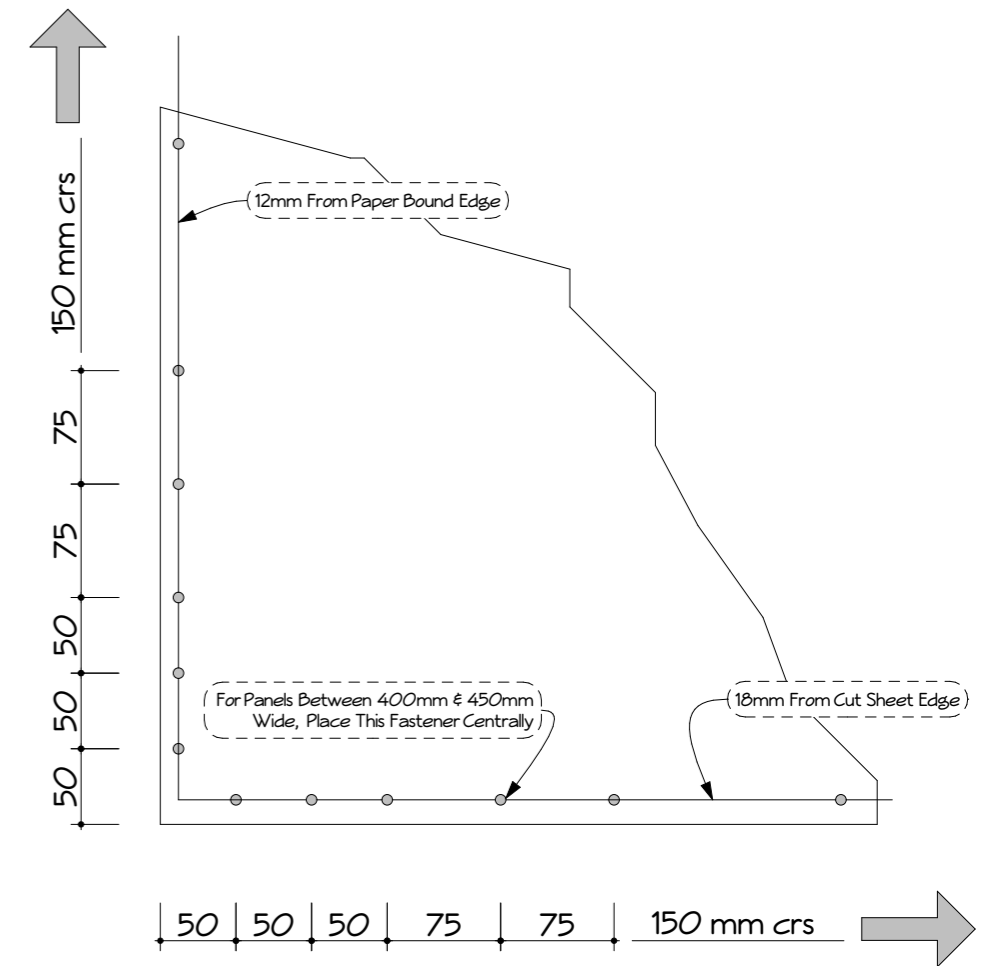
Concrete Floor External
Not To Scale



Small Openings In Brace Elements
Not To Scale



Concrete Floor Internal
Not To Scale



Fastener Layout Pattern
Not To Scale



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz
Sheet **54**
Consent - 19/08/2019

GIB EzyBrace® Systems specification GS1-N

Specification code	Minimum length (m)	Lining requirement
GS1-N	0.4	Any 10mm or 13mm GIB® Standard plasterboard to one side only

WALL FRAMING

Wall framing to comply with;

- NZBC B1 – Structure B1/AS1 Clause 3 Timber (NZS 3604:2011).
- NZBC B2 – Durability B2/AS1 Clause 3.2 Timber (NZS 3602).

Framing dimensions and height as determined by NZS 3604:2011 stud and top plate tables for load bearing and non-bearing walls. The use of kiln dried stress graded timber is recommended.

BOTTOM PLATE FIXING

Timber floor

Pairs of hand driven 100 x 3.75mm nails at 600mm centres; or three power driven 90 x 3.15mm nails at 600mm centres.

Concrete floor

Internal Wall Bracing Lines: In accordance with the requirements of NZS 3604:2011 for internal wall plate fixing or 75 x 3.8mm shot fired fasteners with 16mm discs spaced at 150mm and 300mm from end studs and 600mm centres thereafter.

External Wall Bracing Lines: In accordance with the requirements of NZS 3604:2011 for external wall bottom plate fixing.

WALL LINING

- Any 10mm or 13mm GIB® plasterboard lining.
- Sheets can be fixed vertically or horizontally.
- Sheet joints shall be touch fitted.
- Use full length sheets where possible.

PERMITTED ALTERNATIVES

For permitted GIB® plasterboard alternatives refer to p. 5 in GIB EzyBrace® Systems literature.

FASTENING THE LINING

Fasteners

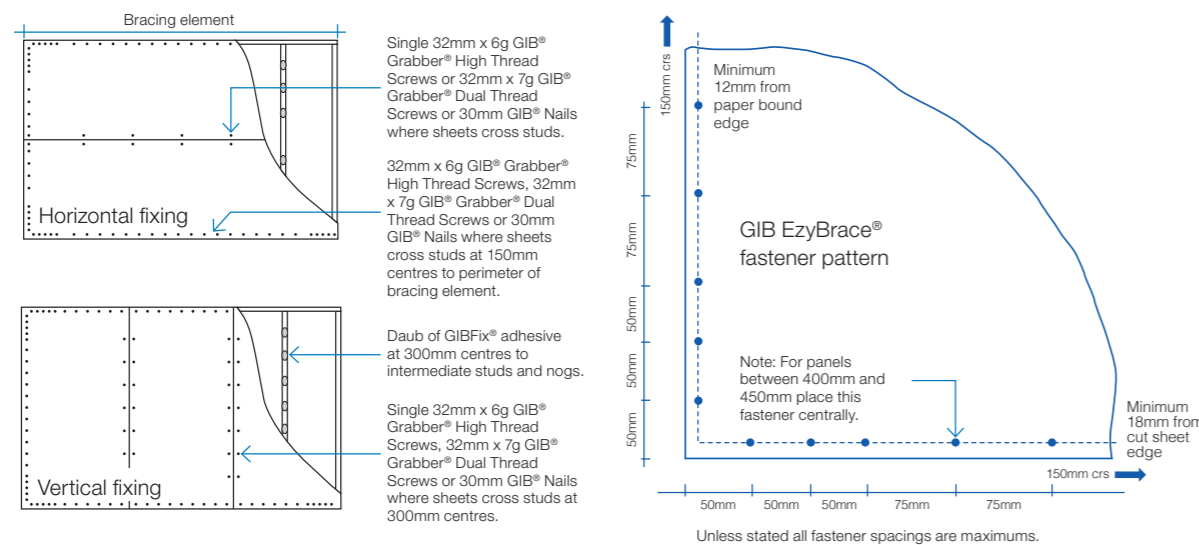
32mm x 6g GIB® Grabber® High Thread Screws, 32mm x 7g GIB® Grabber® Dual Thread Screws or 30mm GIB® Nails. If using the GIBFix® Angle use only 32mm x 7g GIB® Grabber® Dual Thread Screws.

Fastener centres

50,100,150, 225, 300mm maximum from each corner and 150mm thereafter around the perimeter of the bracing element. For vertically fixed sheets place fasteners at 300mm maximum centres to intermediate sheet joints. For horizontally fixed sheets place single fasteners to the sheet edge where it crosses the stud. Use daubs of GIBFix® adhesive at 300mm maximum centres to intermediate studs. Place fasteners no closer than 12mm from paper bound sheet edges and 18mm from any sheet end or cut edge.

JOINTING

Joint strength is important in delivering bracing system performance. All fastener heads stopped and all sheet joints GIB® Joint Tape reinforced and stopped in accordance with the GIB® Site Guide.



In order for GIB® systems to perform as tested, all components must be installed exactly as prescribed. Substituting components produces an entirely different system and may seriously compromise performance. Follow the specifications. This specification sheet is issued in conjunction with the publication GIB EzyBrace® Systems

GIB-EzyBrace-System-GS1-N
Not To Scale

GIB EzyBrace® Systems specification GS2-N

Specification code	Minimum length (m)	Lining requirement
GS2-N	0.4	Any 10mm or 13mm GIB® Standard plasterboard fixed to each side of the wall framing

WALL FRAMING

Wall framing to comply with;

- NZBC B1 – Structure B1/AS1 Clause 3 Timber (NZS 3604:2011).
- NZBC B2 – Durability B2/AS1 Clause 3.2 Timber (NZS 3602).

Framing dimensions and height as determined by NZS 3604:2011 stud and top plate tables for load bearing and non-bearing walls. The use of kiln dried stress graded timber is recommended.

BOTTOM PLATE FIXING

Timber floor

Pairs of hand driven 100 x 3.75mm nails at 600mm centres; or three power driven 90 x 3.15mm nails at 600mm centres.

Concrete floor

Internal Wall Bracing Lines: In accordance with the requirements of NZS 3604:2011 for internal wall plate fixing or 75 x 3.8mm shot fired fasteners with 16mm discs spaced at 150mm and 300mm from end studs and then 600mm centres thereafter.

WALL LINING

- A layer of 10mm or 13mm GIB® plasterboard to each side of the wall.
- Sheets can be fixed vertically or horizontally.
- Sheet joints shall be touch fitted.
- Use full length sheets where possible.

PERMITTED ALTERNATIVES

For permitted GIB® plasterboard alternatives refer to p. 5 in GIB EzyBrace® Systems literature.

FASTENING THE LINING

Fasteners

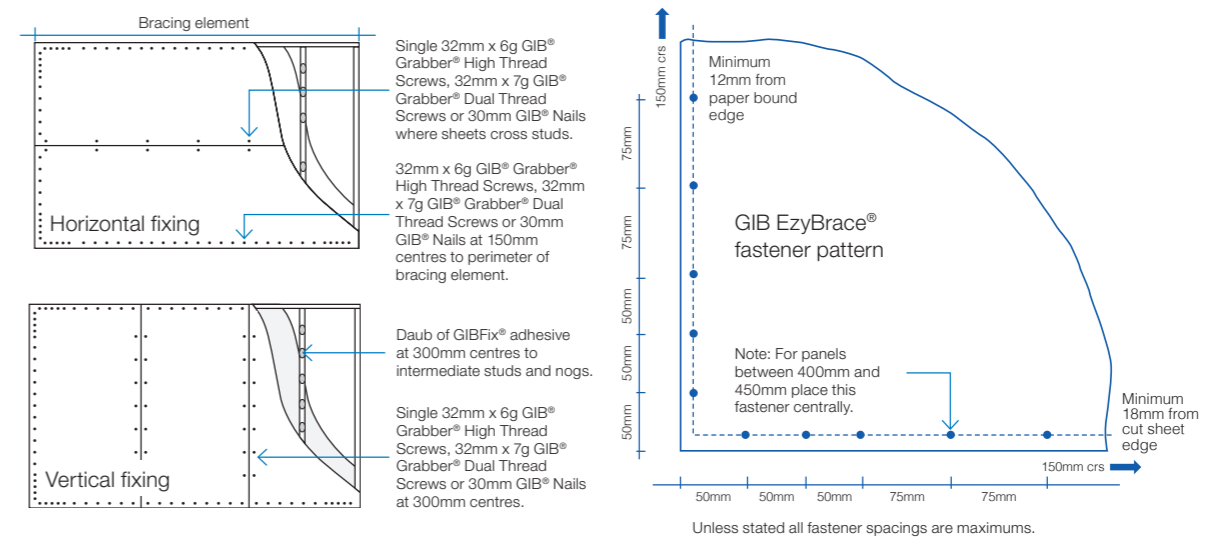
32mm x 6g GIB® Grabber® High Thread Screws, 32mm x 7g GIB® Grabber® Dual Thread Screws or 30mm GIB® Nails. If using the GIBFix® Angle use only 32mm x 7g GIB® Grabber® Dual Thread Screws.

Fastener centres

50,100,150, 225, 300mm maximum from each corner and 150mm thereafter around the perimeter of the bracing element. For vertically fixed sheets place fasteners at 300mm maximum centres to intermediate sheet joints. For horizontally fixed sheets place single fasteners to the sheet edge where it crosses the stud. Use daubs of GIBFix® adhesive at 300mm maximum centres to intermediate studs. Place fasteners no closer than 12mm from paper bound sheet edges and 18mm from any sheet end or cut edge.

JOINTING

Joint strength is important in delivering bracing system performance. All fastener heads stopped and all sheet joints GIB® Joint Tape reinforced and stopped in accordance with the GIB® Site Guide.



In order for GIB® systems to perform as tested, all components must be installed exactly as prescribed. Substituting components produces an entirely different system and may seriously compromise performance. Follow the specifications. This specification sheet is issued in conjunction with the publication GIB EzyBrace® Systems

GIB-EzyBrace-System-GS2-N
Not To Scale



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga



Sheet 55

Consent - 19/08/2019

GIB EzyBrace® Systems specification BL1-H

Specification code	Minimum length (m)	Lining requirement	Other requirements
BL1-H	0.4	10mm or 13mm GIB Braceline® to one side only	Hold downs

WALL FRAMING

Wall framing to comply with;

- NZBC B1 – Structure B1/AS1 Clause 3 Timber (NZS 3604:2011).
- NZBC B2 – Durability B2/AS1 Clause 3.2 Timber (NZS 3602).

Framing dimensions and height as determined by NZS 3604:2011 stud and top plate tables for load bearing and non-bearing walls. The use of kiln dried stress graded timber is recommended.

BOTTOM PLATE FIXING

Timber floor

Use panel hold downs at each end of the bracing element. The GIB HandiBrac® is recommended. See details in GIB EzyBrace® Systems or GIB® Site Guide.

Pairs of hand driven 100 x 3.75mm nails at 600mm centres; or Three power driven 90 x 3.15mm nails at 600mm centres.

Concrete floor

Use panel hold downs at each end of the bracing element. The GIB HandiBrac® is recommended. See details in GIB EzyBrace® Systems or GIB® Site Guide. Within the length of the bracing element bottom plates are to be fixed in accordance with the requirements of NZS 3604:2011.

WALL LINING

- A layer of 10mm or 13mm GIB Braceline®
- Sheets can be fixed vertically or horizontally.
- Sheet joints shall be touch fitted.
- Use full length sheets where possible.

PERMITTED ALTERNATIVES

For permitted GIB® plasterboard alternatives refer to p. 5 in GIB EzyBrace® Systems literature.

FASTENING THE LINING

Fasteners

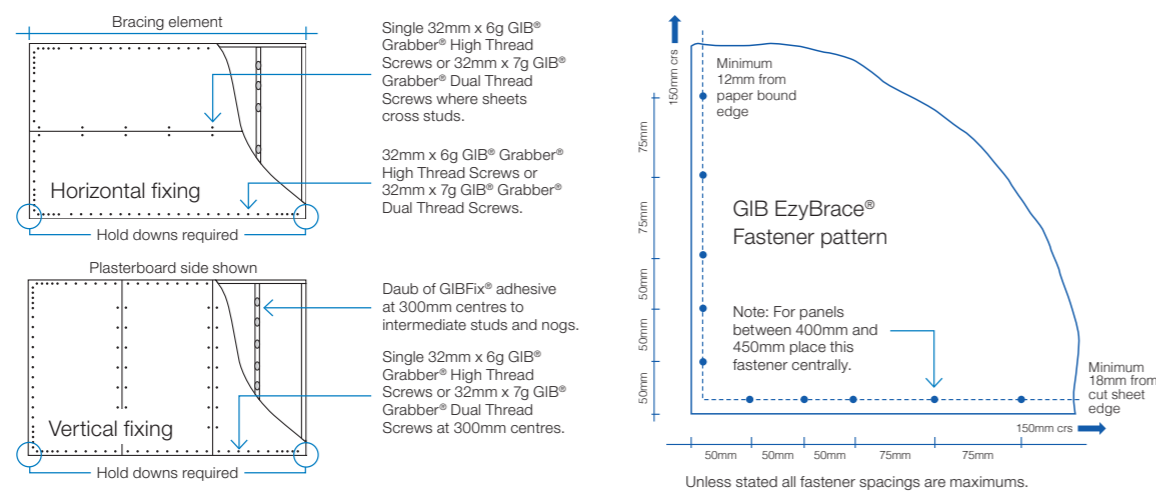
32mm x 6g GIB® Grabber® High Thread Screws or 32mm x 7g GIB® Grabber® Dual Thread Screws. If using the GIBFix® Framing System or if fastening through GIBFix® Angles use only 32mm x 7g GIB® Grabber® Dual Thread Screws.

Fastener centres

50,100,150, 225, 300mm from maximum each corner and 150mm thereafter around the perimeter of the bracing element. For vertically fixed sheets place fasteners at 300mm maximum centres to the sheet joint. For horizontally fixed sheets place single fasteners to the sheet edge where it crosses the stud. Use daubs of GIBFix® adhesive at 300mm maximum centres to intermediate studs. Place fasteners no closer than 12mm from paper bound sheet edges and 18mm from any sheet end or cut edge.

JOINTING

Joint strength is important in delivering bracing system performance. All fastener heads stopped and all sheet joints GIB® Joint Tape reinforced and stopped in accordance with the GIB® Site Guide.



In order for GIB® systems to perform as tested, all components must be installed exactly as prescribed. Substituting components produces an entirely different system and may seriously compromise performance. Follow the specifications. This specification sheet is issued in conjunction with the publication GIB EzyBrace® Systems

GIB-EzyBrace-System-BL1-H
Not To Scale

GIB EzyBrace® Systems specification BLP-H

Specification code	Minimum length (m)	Lining requirement	Other requirements
BLP-H	0.4	10mm or 13mm GIB Braceline® to one side of the frame plus minimum 7mm structural plywood manufactured to AS/NZ 2269.0 :2012 to the other side	Hold downs

WALL FRAMING

Wall framing to comply with;

- NZBC B1 – Structure; B1/AS1 Clause 3 Timber (NZS 3604:2011).
- NZBC B2 – Durability B2/AS1 Clause 3.2 Timber (NZS 3602).

Framing dimensions and height as determined by NZS 3604:2011 stud and top plate tables for load bearing and non-bearing walls. The use of kiln dried stress graded timber is recommended.

BOTTOM PLATE FIXING

Timber floor

Use panel hold downs at each end of the bracing element. The GIB® HandiBrac is recommended. See details in GIB EzyBrace® Systems or GIB® Site Guide.

Pairs of hand driven 100 x 3.75mm nails at 600mm centres; or Three power driven 90 x 3.15mm nails at 600mm centres.

Concrete floor

Use panel hold downs at each end of the bracing element. The GIB HandiBrac® is recommended. See details in GIB EzyBrace® Systems or GIB® Site Guide. Within the length of the bracing element bottom plates are to be fixed in accordance with the requirements of AS/NZ 2269/0 :2012.

WALL LINING

- A layer of 10mm or 13mm GIB Braceline® to one side of the wall plus minimum 7mm structural plywood manufactured to AS/NZS 2269.0 :2012 to the other side.
- Sheets can be fixed vertically or horizontally.
- Plywood is to be fixed vertically with edges supported.
- Sheet joints shall be touch fitted.
- Use full length sheets where possible.

PERMITTED ALTERNATIVES

For permitted GIB® plasterboard alternatives refer to p. 5 in GIB EzyBrace® Systems literature.

FASTENING THE LINING

Fasteners

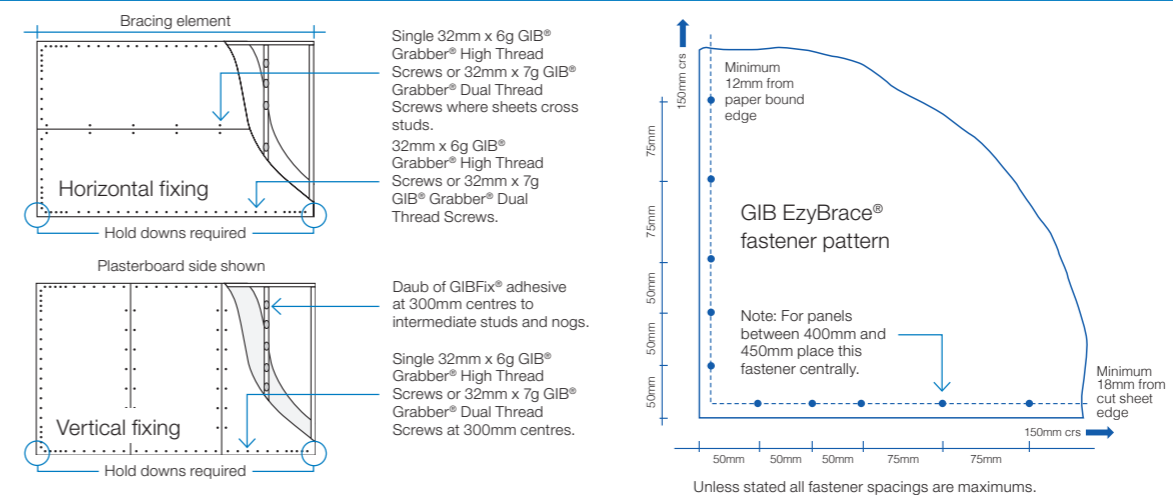
GIB Braceline® side: 32mm x 6g GIB® Grabber® High Thread Screws or 32mm x 7g GIB® Grabber® Dual Thread Screws. Plywood: 50 x 2.8mm Galv or Stainless steel annular grooved FH nails. If using the GIBFix® Framing System or if fastening through GIBFix® Angles use only 32mm x 7g GIB® Grabber® Dual Thread Screws.

Fastener centres

GIB® Plasterboard side: 50,100,150, 225, 300mm from each corner and then 150mm thereafter around the perimeter of the bracing element. For vertically fixed sheets place fasteners at 300mm centres to the intermediate sheet joints. For horizontally fixed sheets place single fasteners to the sheet edge where it crosses the stud. Use daubs of GIBFix® adhesive at 300mm centres to intermediate studs. Place fasteners no closer than 12mm from paper bound sheet edges and 18mm from any sheet end or cut edge. Plywood side: 150mm centres to the perimeter of each sheet. GIB® corner fastener pattern does not apply to the plywood side. 300mm centres to intermediate studs.

JOINTING

Joint strength is important in delivering bracing system performance. All fastener heads stopped and all sheet joints GIB® Joint Tape reinforced and stopped in accordance with the GIB® Site Guide.



In order for GIB® systems to perform as tested, all components must be installed exactly as prescribed. Substituting components produces an entirely different system and may seriously compromise performance. Follow the specifications. This specification sheet is issued in conjunction with the publication GIB EzyBrace® Systems

GIB-EzyBrace-System-BLP-H
Not To Scale



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

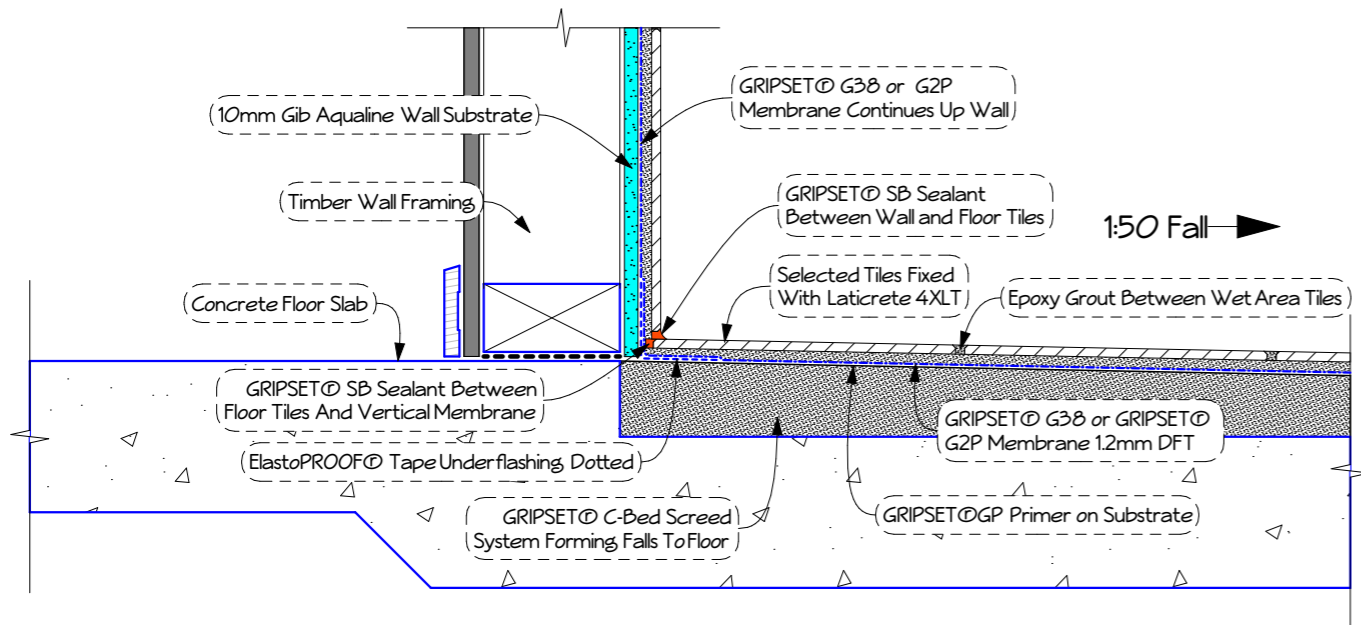
ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

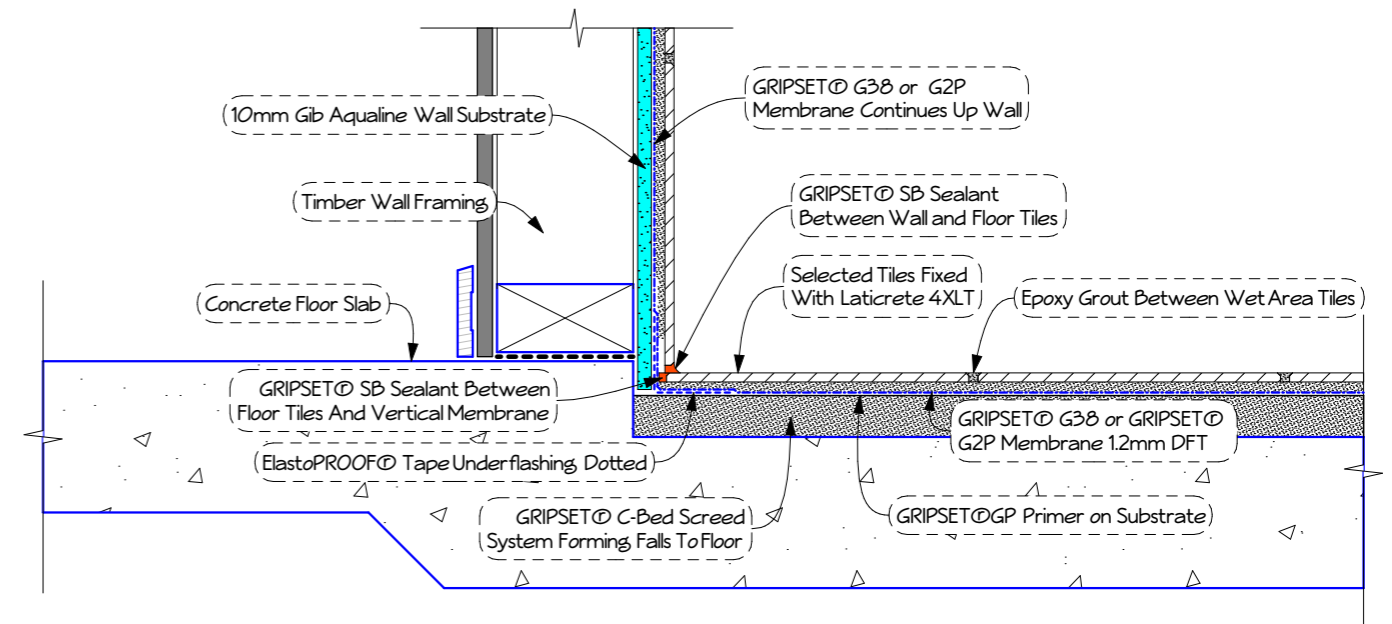
Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz
Sheet **56**

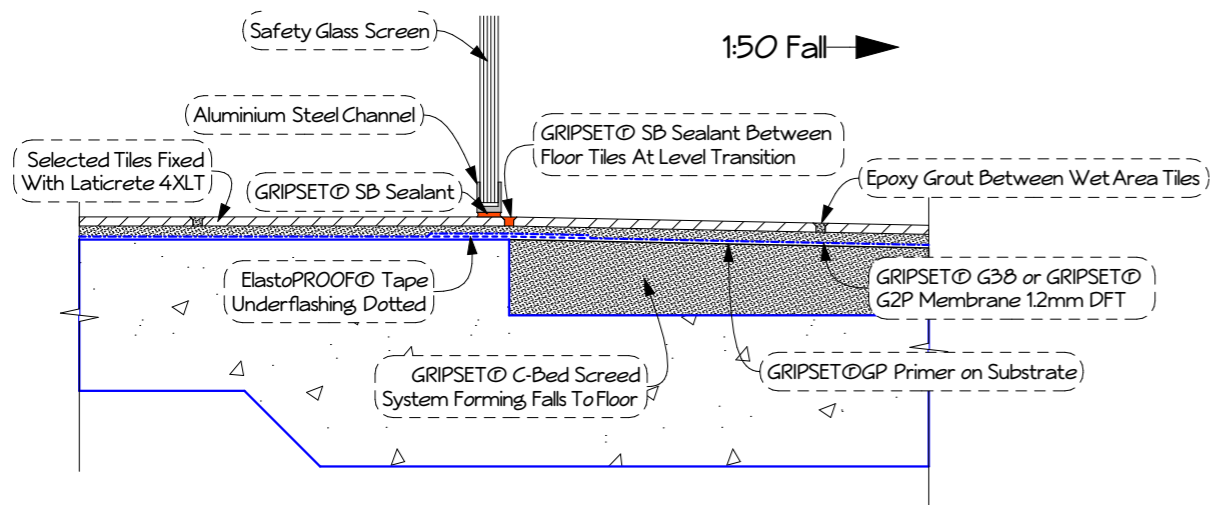
Consent - 19/08/2019



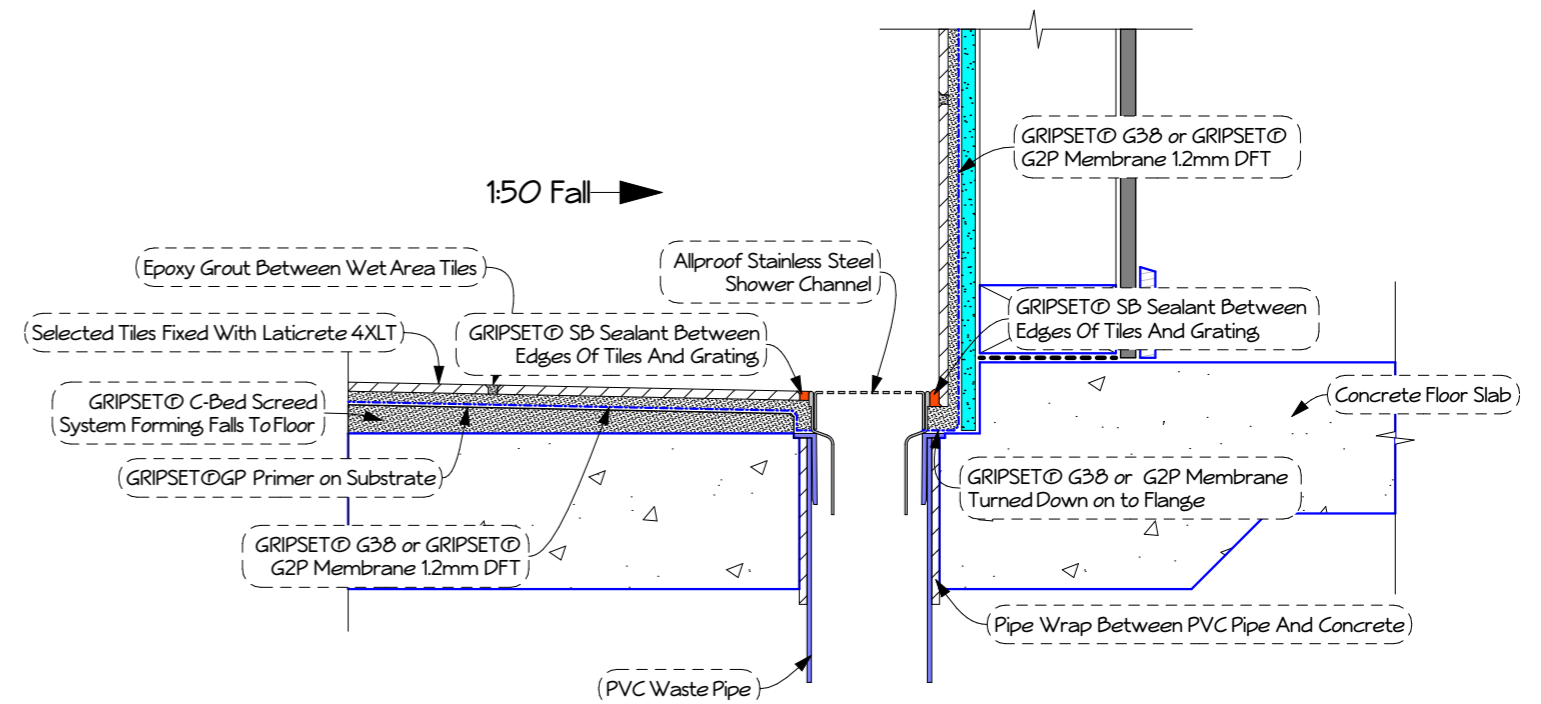
B01 Shower Floor to Wall 1
1:5



B02 Shower Floor to Wall 2
1:5



B03 Shower Front Edge
1:5



B04 Shower Linear Waste
1:5



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

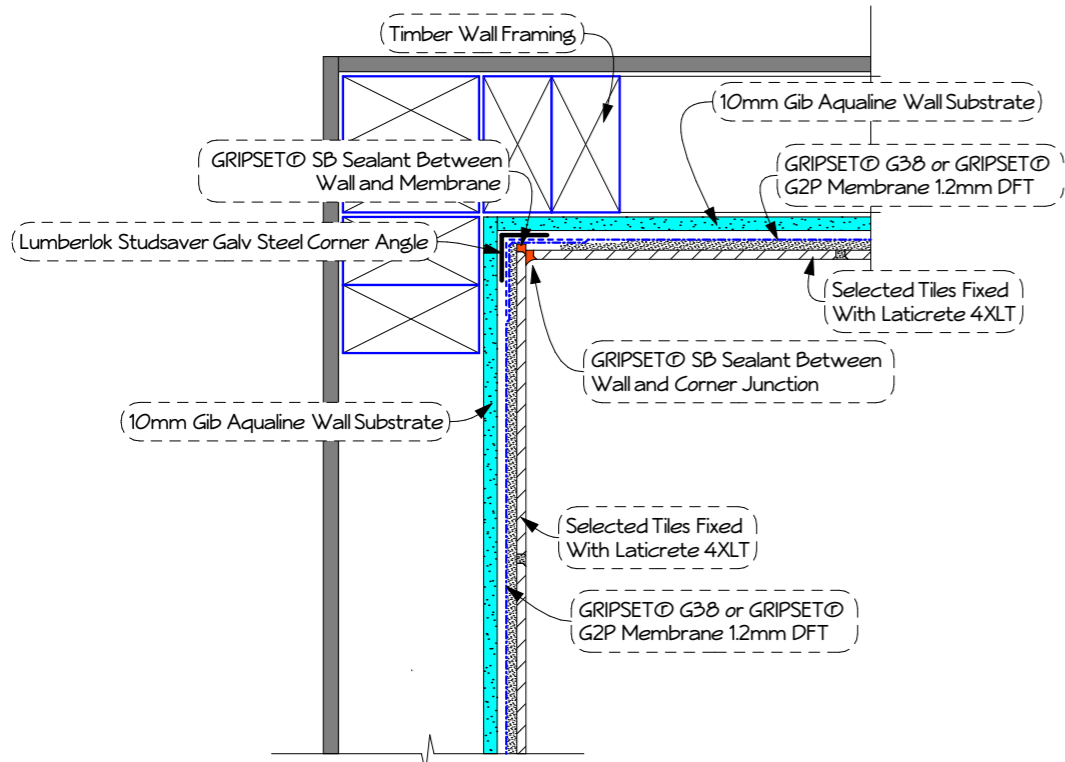
Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

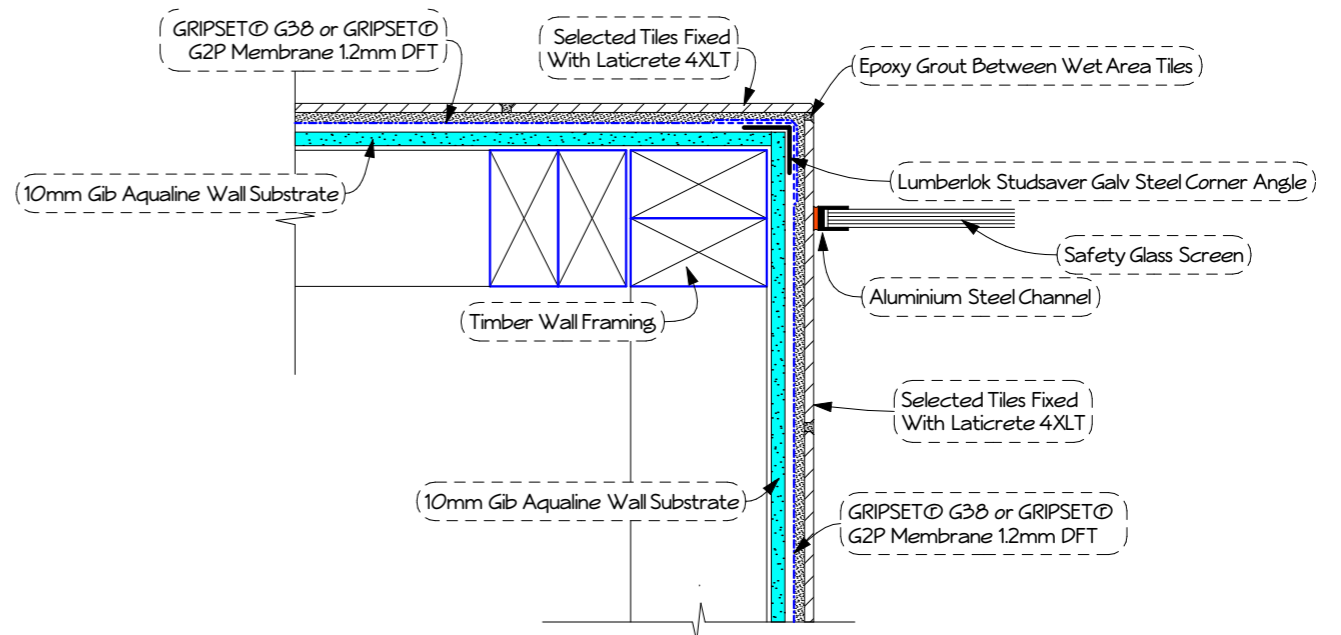
Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

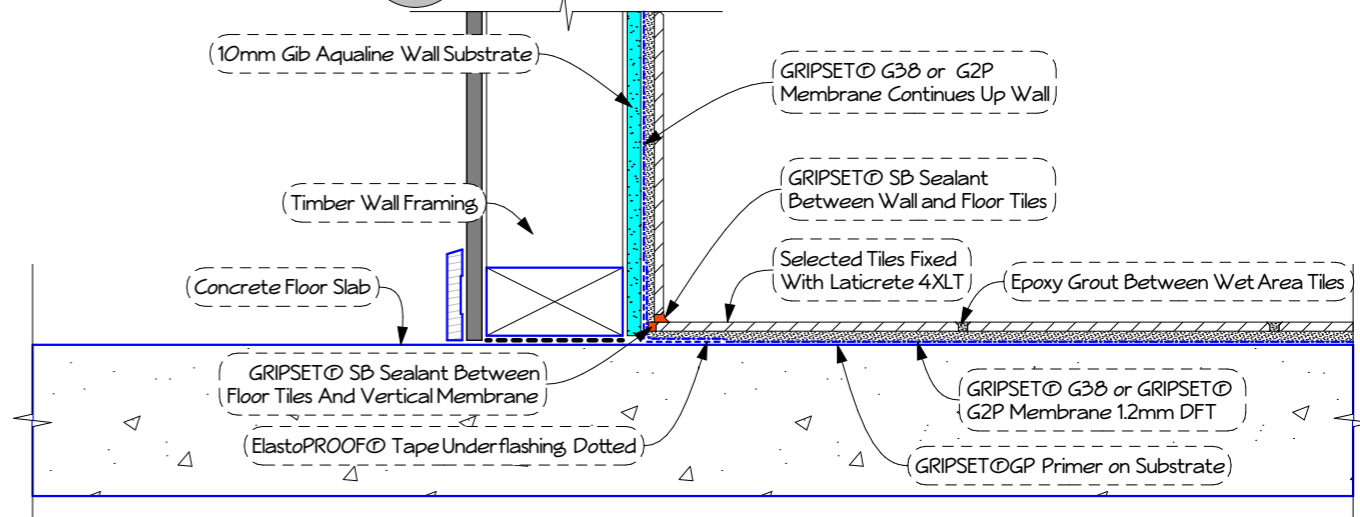
Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz
 Sheet **57**
 Consent - 19/08/2019



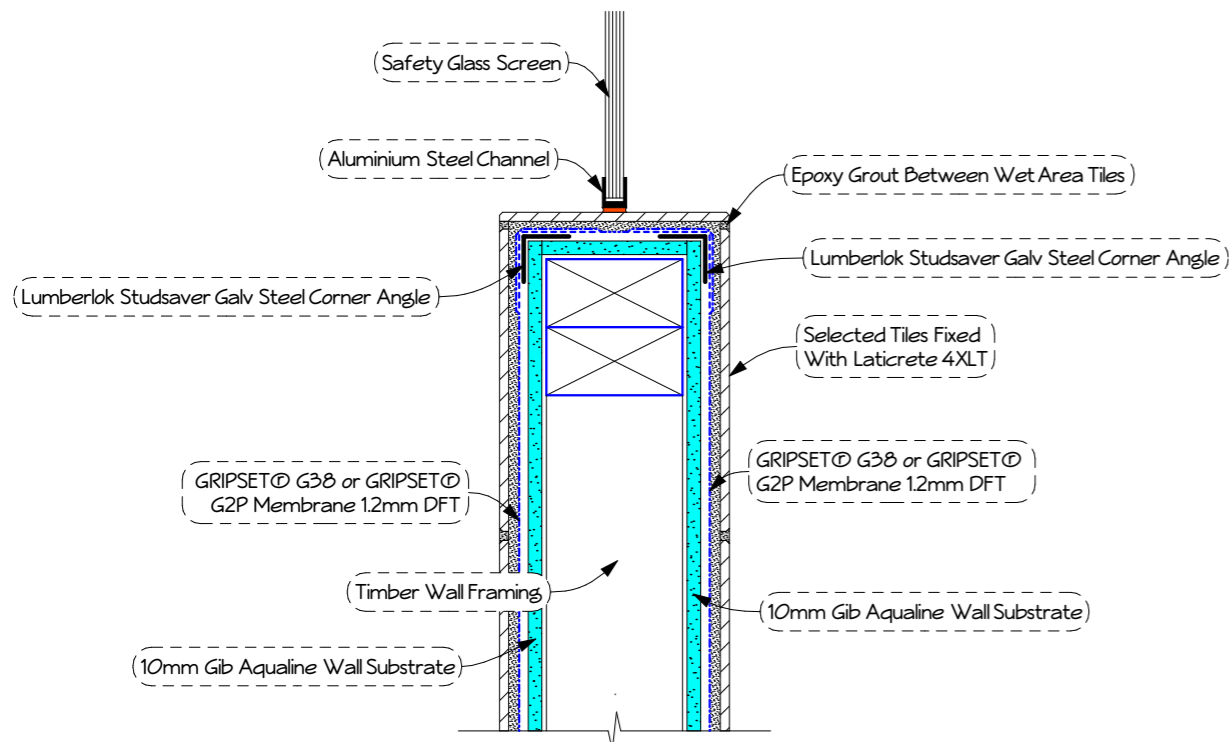
B06 Shower Internal Corner
1:5



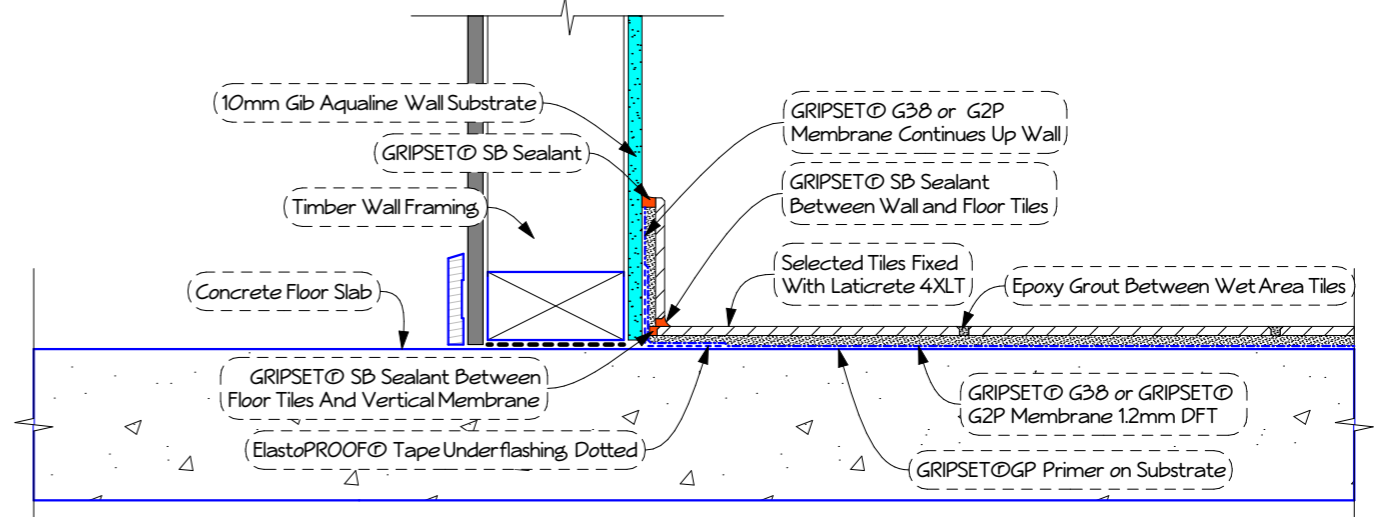
B08 Shower External Corner
1:5



B09 Tiled Floor To Wall
1:5



B07 Shower End Wall
1:5



B10 Tiled Skirting
1:5



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
Earthquake = ZONE 1
Corrosion = ZONE D
Snow = UP to 1.0kPa

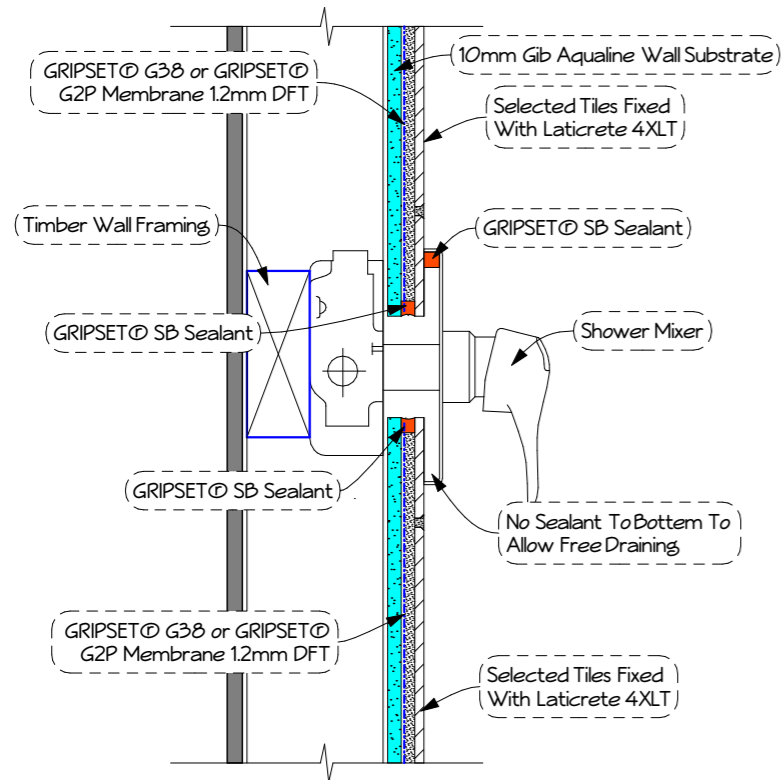
ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
john@dataplan.co.nz
027 414-3875
8 Knighton Road
Hamilton

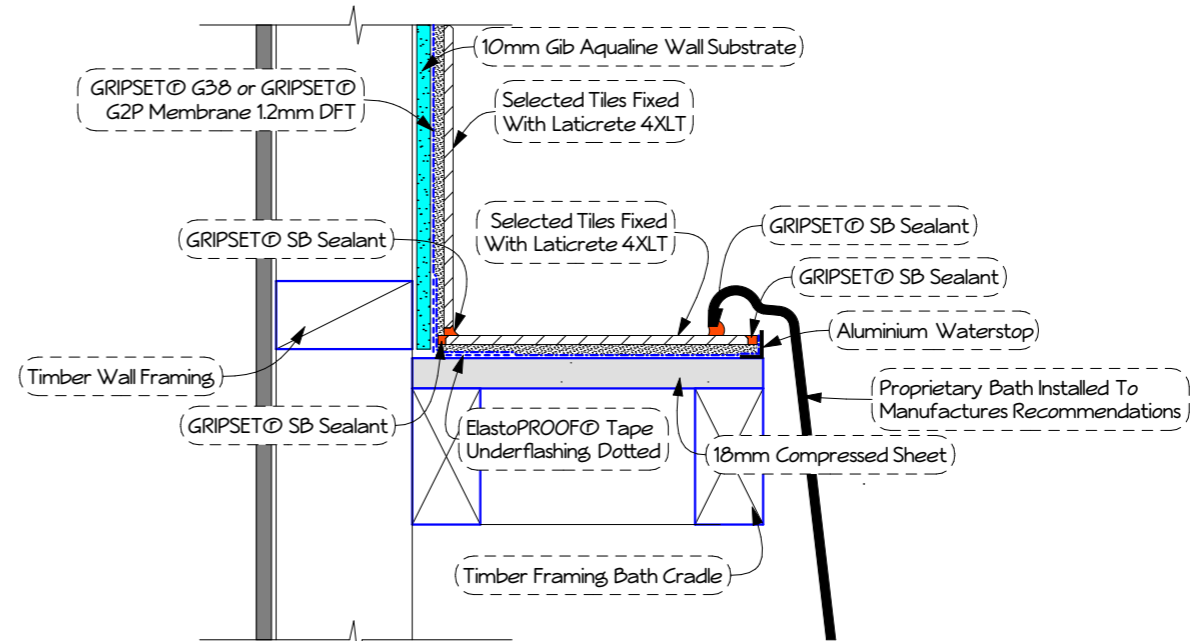
Proposed New Home For
Willis & Megan Williams
19 Austin Drive
Whitianga

Dataplan Waikato
Architectural Services
John Ottaway 027 414 3875 john@dataplan.co.nz
Sheet **58**

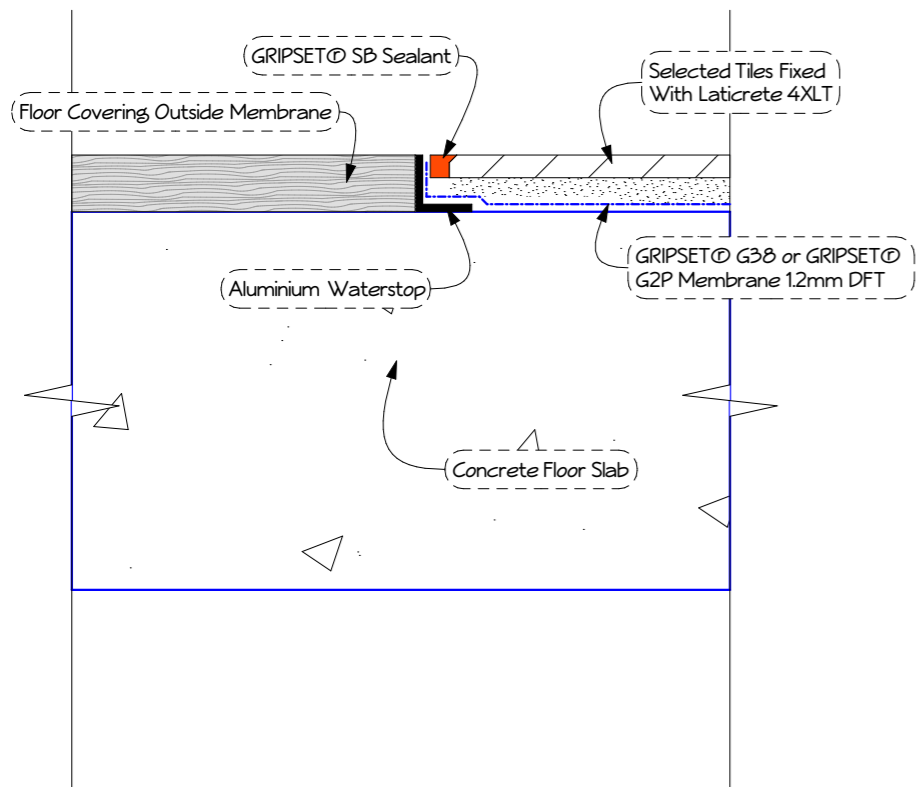
Consent - 19/08/2019



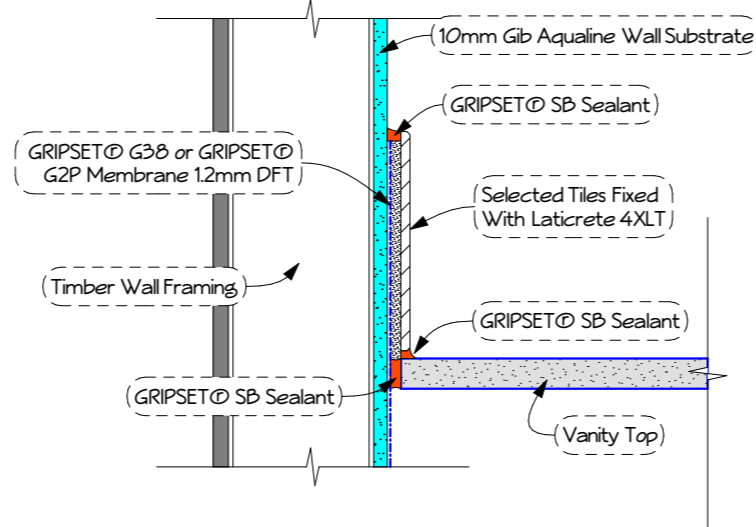
B11 Wall Penetration To Tiled Wall
1:5



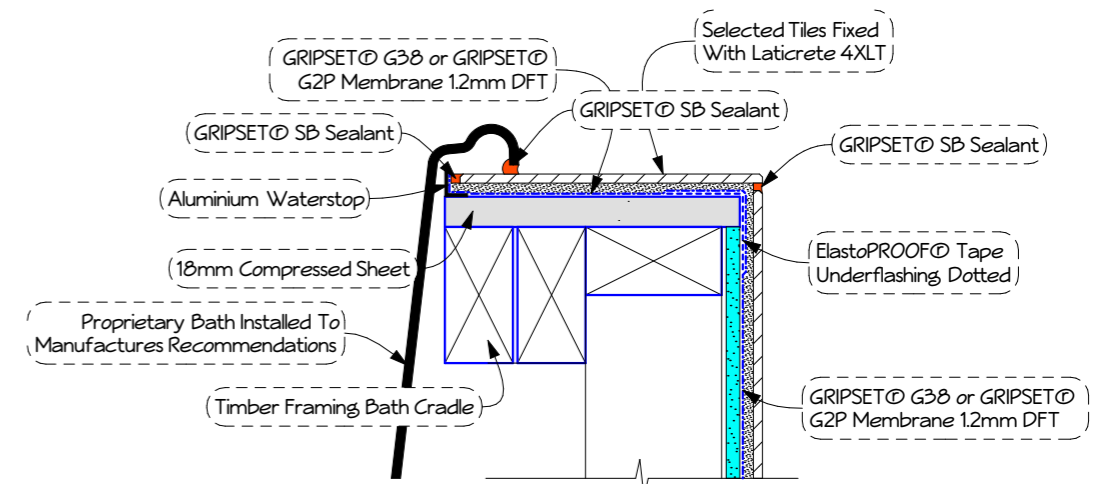
B13 Bath Cradle To Wall
1:5



B12 Waterstop At Tile Termination
1:2



B14 Vanity To Wall
1:5



B15 Bath Cradle Edge
1:5



ALL DIMENSIONS, INVERTS, GROUND LINES & LEVELS, ANGLES, ETC ARE TO BE CHECKED AND CONFIRMED ON-SITE BEFORE COMMENCING ANY WORK

Wind = HIGH
 Earthquake = ZONE 1
 Corrosion = ZONE D
 Snow = UP to 1.0kPa

ISSUE	ISSUE NAME	CHANGES	DATE
02	Consent		19/08/2019

Drawn By
John Ottaway
 john@dataplan.co.nz
 027 414-3875
 8 Knighton Road
 Hamilton

Proposed New Home For
 Willis & Megan Williams
 19 Austin Drive
 Whitianga

Dataplan Waikato
 Architectural Services
 John Ottaway 027 414 3875 john@dataplan.co.nz
 Sheet **59**

Consent - 19/08/2019