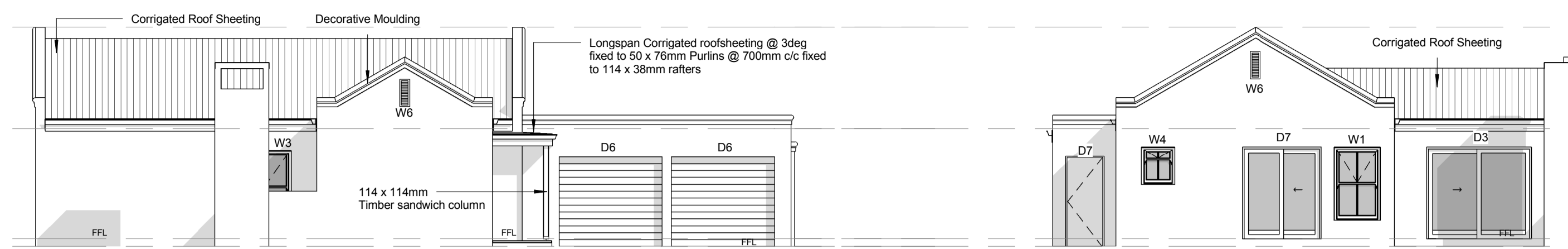
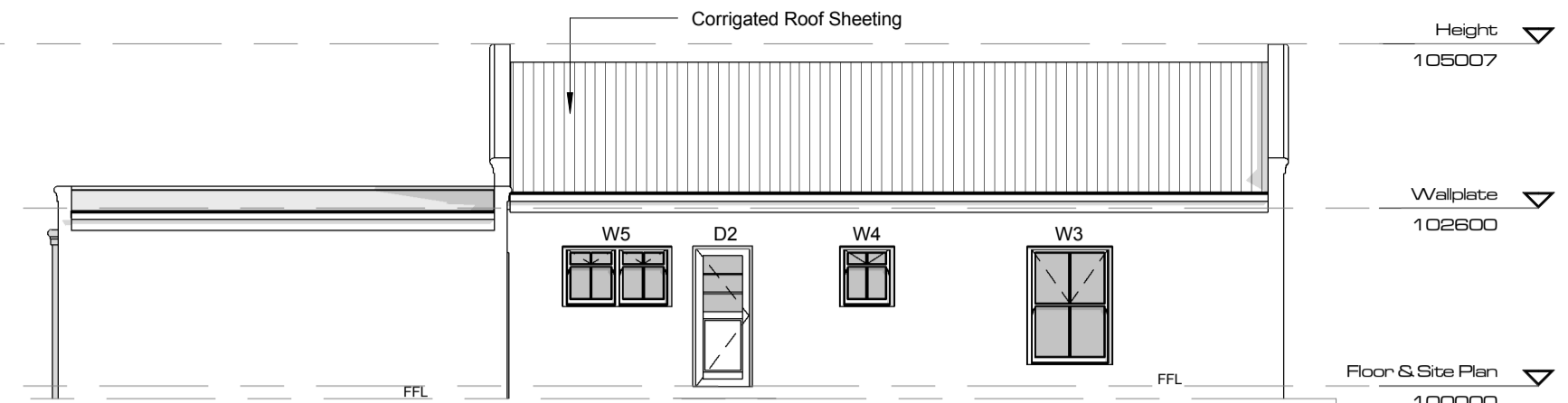


# House Type 4

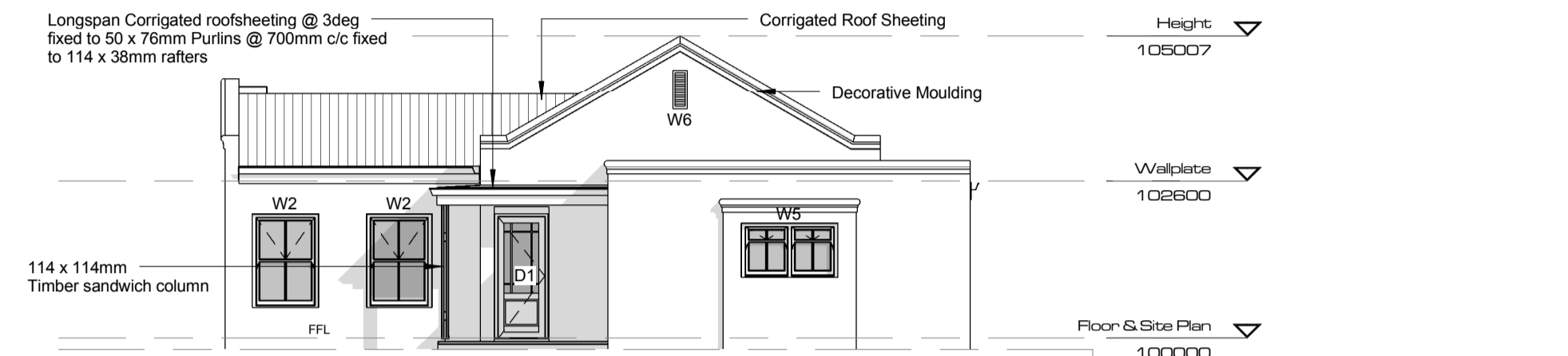


**South West Elevation**  
Scale: 1 : 100

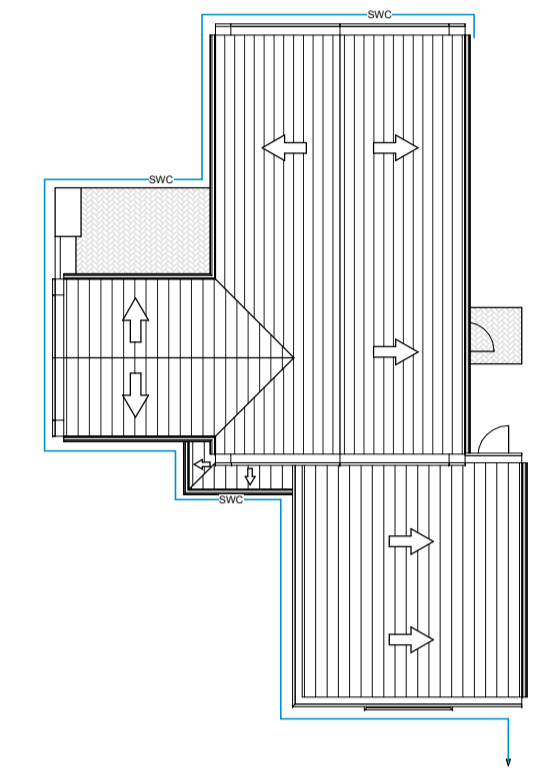
**North West Elevation**  
Scale: 1 : 100



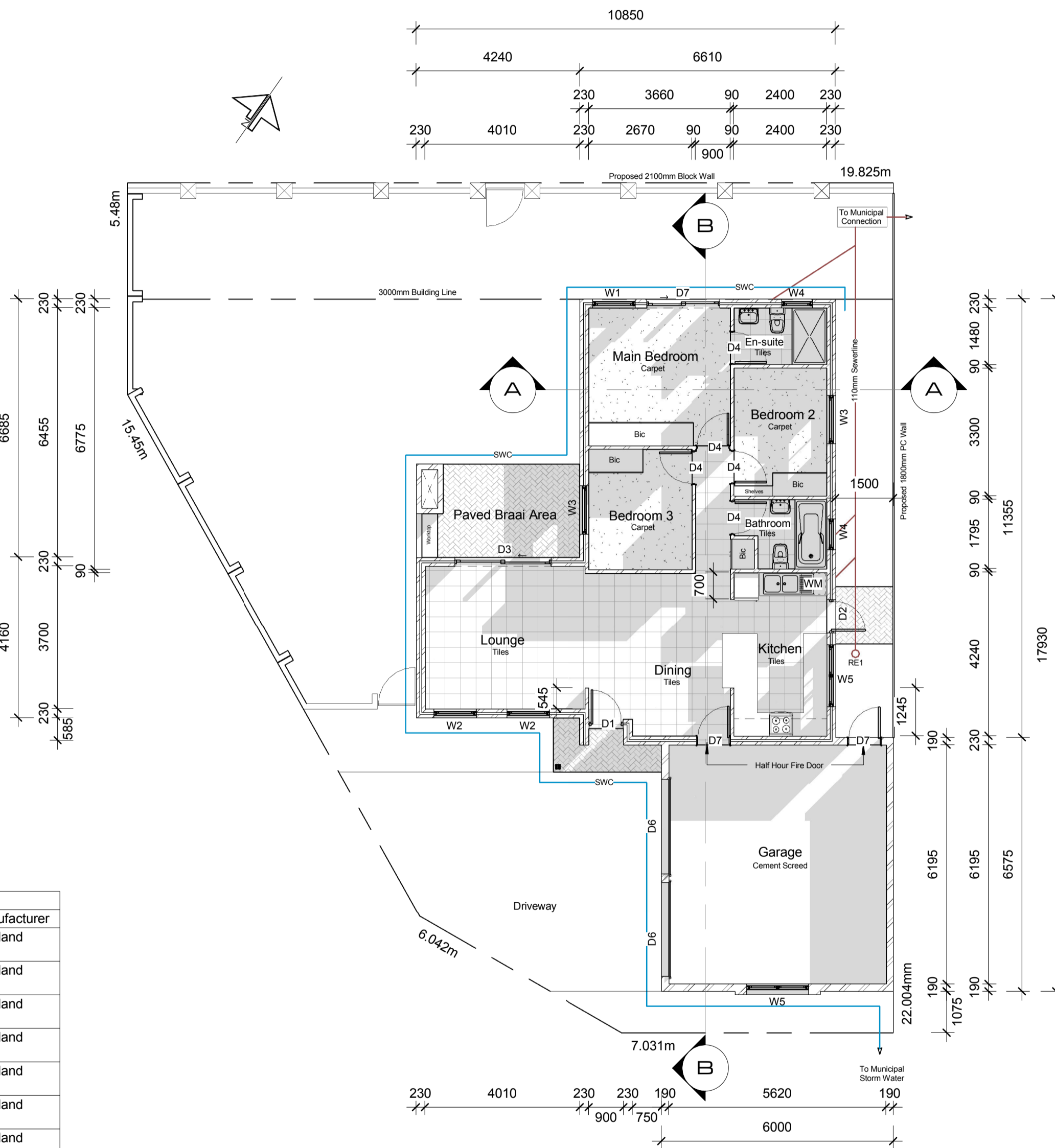
**North East Elevation**  
Scale: 1 : 100



**South East Elevation**  
Scale: 1 : 100



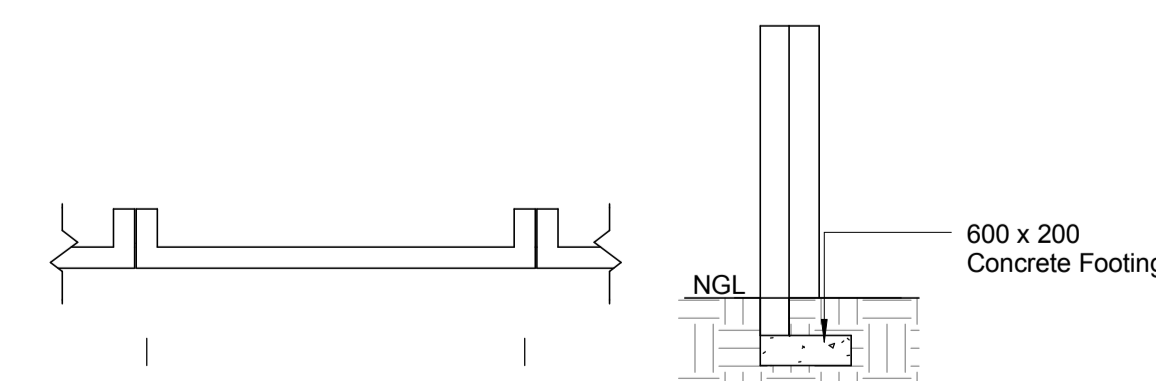
**Roof Plan**  
Scale: 1 : 200



**Floor & Site Plan**  
Scale: 1 : 100

Window Schedule			
Description	Type	Count	Manufacturer
W1	1750 x 1100 SMS4VIC	1	Swartland
W2	1550 x 1100 SMS3VIC	1	Swartland
W2	1550 x 1100 SMS3VIC	1	Swartland
W3	1750 x 1250 SMS5VIC	1	Swartland
W3	1750 x 1250 SMS5VIC	1	Swartland
W4	900 x 800 SMS1,5FG	1	Swartland
W4	900 x 800 SMS1,5FG	1	Swartland
W5	900 x 1600 SMS2,5FG	1	Swartland
W5	900 x 1600 SMS2,5FG	1	Swartland
W6	200 x 600	1	To Be Conf
W6	200 x 600	1	To Be Conf
W6	200 x 600	1	To Be Conf

Door Schedule			
Description	Manufacturer Code	Count	Manufacturer
D1	PD11	1	Swartland
D2	PD9	1	Swartland
D3	WSD 2.4 (3.490)	1	Swartland
D4	Hollow Core	1	To Be Conf
D4	Hollow Core	1	To Be Conf
D4	Hollow Core	1	To Be Conf
D4	Hollow Core	1	To Be Conf
D4	Hollow Core	1	To Be Conf
D6	Single Garage Door	1	To Be Conf
D6	Single Garage Door	1	To Be Conf
D7	Half Hour Fire	1	To Be Conf
D7	Half Hour Fire	1	To Be Conf
D7	WSD 1.8 (2.443)	1	Swartland



**Typical Boundary Wall**  
Scale: 1 : 50

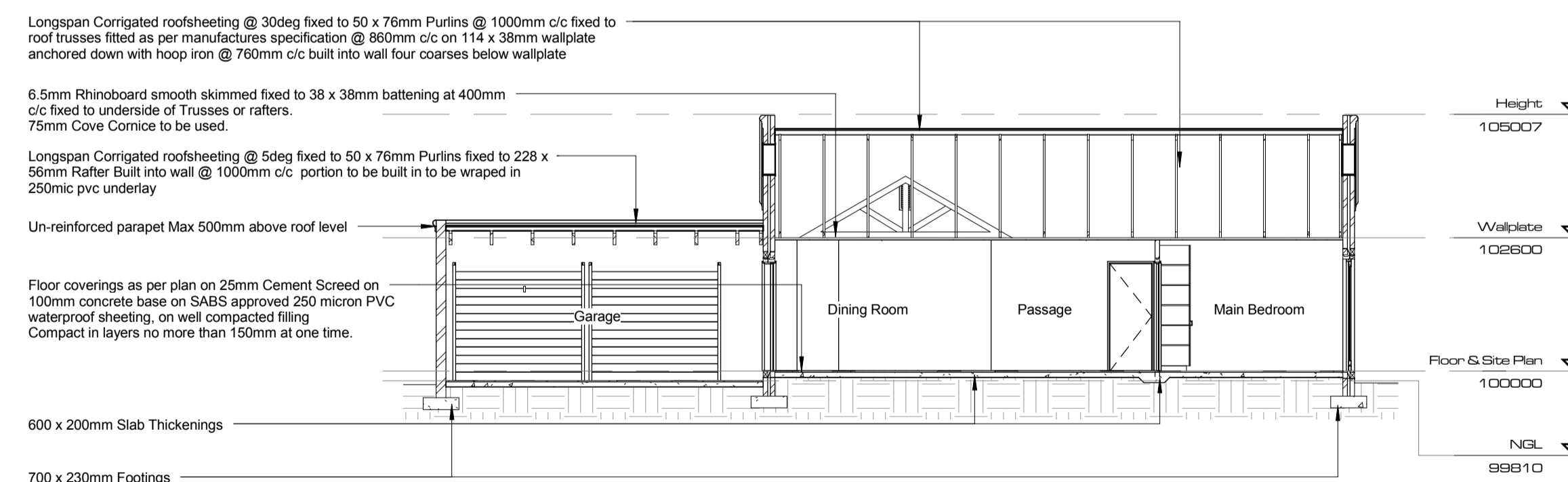
### Flashing where roofs and parapet walls meet

• Apply a thick basecoat (± 0,75 litre/ m<sup>2</sup>) of Duram Flexikote to area slightly wider than the Duram Duramesh.

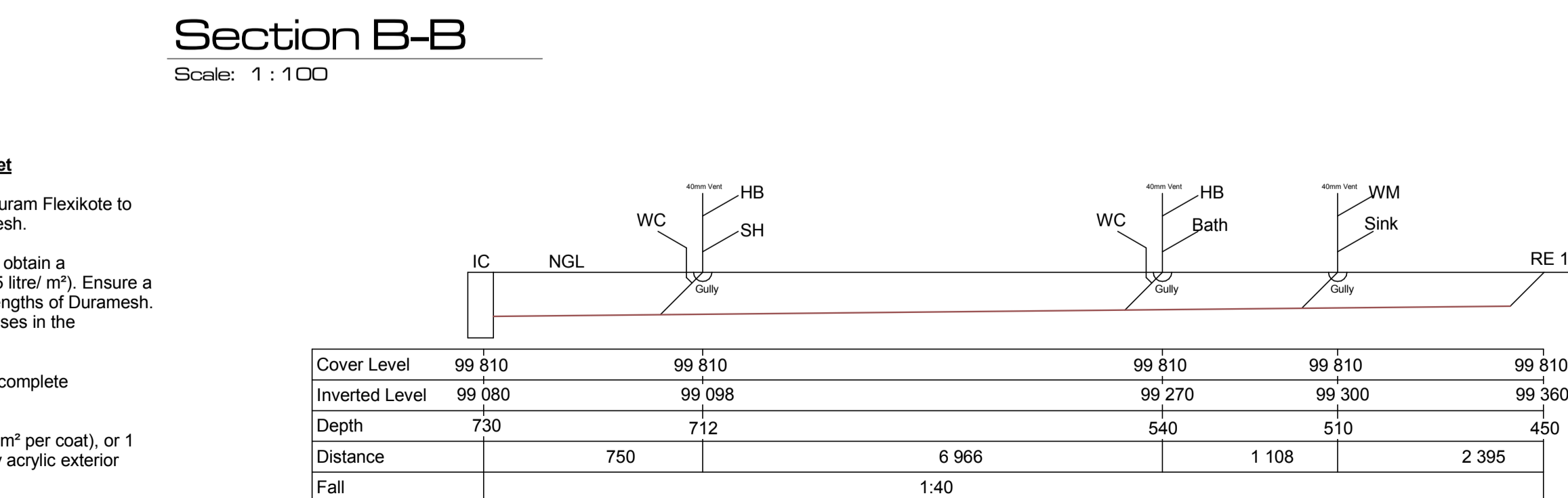
• Press Duramesh firmly into wet Flexikote to obtain a maximum saturation from below (± 0,75 litre/ m<sup>2</sup>). Ensure a minimum of 50mm overlap of adjoining lengths of Duramesh. Press out any air pockets and creases in the Duramesh. Allow to dry.

• Apply a coat of Flexikote onto Duramesh to complete saturation. Allow to dry.

• Apply 2 further coats of Flexikote (± 0,5 litre/m<sup>2</sup> per coat), or 1 coat Flexikote and 1 coat of a good quality acrylic exterior paint. Allow to dry between coats.



**Section A-A**  
Scale: 1 : 100



**Section B-B**  
Scale: 1 : 100

**Drainage Section**  
Scale: NTS

### General Notes:

- The design of this drawing is copyrighted and remains the property of the Designer.
- All relevant details, levels and dimensions to be checked and verified on site, by the Contractor, prior to commencing works.
- Should drawings be sealed, dimension to be checked with Designer before implemented. Overall dimensions to take precedence.
- Discrepancies on drawings, or intended variations are to be cleared with the Designer, prior to commencement.
- Should products specified not be available it is imperative to notify the Designer prior to substitution.
- All works to be done in accordance with the National Building Regulations.
- The Designer accepts no responsibility for errors resulting from misinterpretation of the drawings.
- All dimensions are given in millimeters.
- Engineer to inspect and assess all load bearing walls, beams, slabs and to provide the necessary details where applicable.



### Foundations:

- Sizes indicated in sections.
- No portion of footing to protrude beyond property boundary.

### Plinth Brickwork:

- Walls to be 230mm cavity construction.
- Cavity to be concrete filled, 15mpa.

### Floor Construction:

- Floor coverings as per plan on 25mm Cement Screed on 100mm concrete base on SABS approved 250 micron PVC waterproof sheeting, on well compacted filling.
- Compact in layers no more than 150mm at one time.

### Walls:

- Exterior to be 230mm maxi brick cavity walls.
- Install 3 butterfly wall ties for every m<sup>2</sup> of wall face area.
- 57mm Welded mesh (brickforce) every fourth course and every course over openings.
- Interior to be 90mm maxi brick walls.
- Walls to be smooth plastered and then painted to colour approved by Owner.
- Walls on boundary to be plastered and painted.

### Precast Lintols:

- To be laid over all openings greater than 900mm.
- Lintols to be laid as per manufacturers specification.
- Welded mesh (brickforce) overlapping two bricks either side of opening and another four courses higher.

### Dwelling Roof:

- Longspan Corrugated roofsheeting @ 30deg fixed to 50 x 76mm Purlins @ 1000mm c/c fixed to roof trusses fitted as per manufacturers specification @ 860mm c/c on 114 x 38mm wallplate anchored down with hoop iron @ 760mm c/c built into wall four courses below wallplate.

### Garage Roof:

- Longspan Corrugated roofsheeting @ 5deg fixed to 228 x 56mm Purlins / Rafter Built into wall @ 1000mm c/c portion to be built in to be wrapped in 250mic pvc underlay

### Ceilings:

- 6.5mm Rhinoboard smooth skimmed fixed to 38 x 38mm battening at 400mm c/c fixed to underside of Trusses or rafters.
- 75mm Cove Cornice to be used.

### Floor Finishes:

- As per floor plans.

### Doors and Windows:

- Timber construction.
- As per Schedule.
- Light areas to be min. 10% of floor area.
- Ventilation to be min. 5% of floor area.
- Safety glass to all glazing lower than 900mm from floor and glazing larger than 2m<sup>2</sup>.

### Storm Water:

- All storm water from downpipes and roofs to be lead to municipal storm water drains by storm water channels.

### Glazing:

- Glazing in excess of 1m<sup>2</sup> or within 500mm above floor level to be safely glazed. (part N of the SABS 0400)

Area Schedule		
Name	Area	
House	94 m <sup>2</sup>	
Garage	39 m <sup>2</sup>	
Covered Entrance	2 m <sup>2</sup>	
	135 m <sup>2</sup>	



**Anton Mulder Construction**  
Plot: 12  
Erf: 17289,  
Uitzicht

### New Dwelling

Project number	U-P12
Date	11 Dec 2009
Drawn by	Wayne Michael du Plessis
SACP Reg no:	T1248

### U-P12-01-01

Scale As indicated