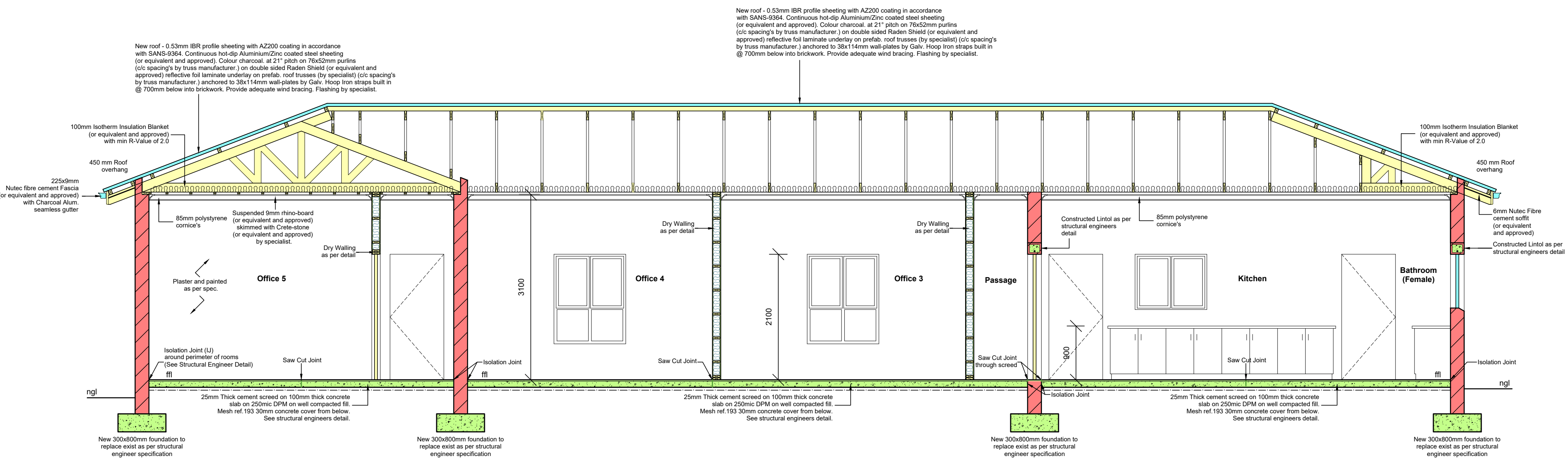


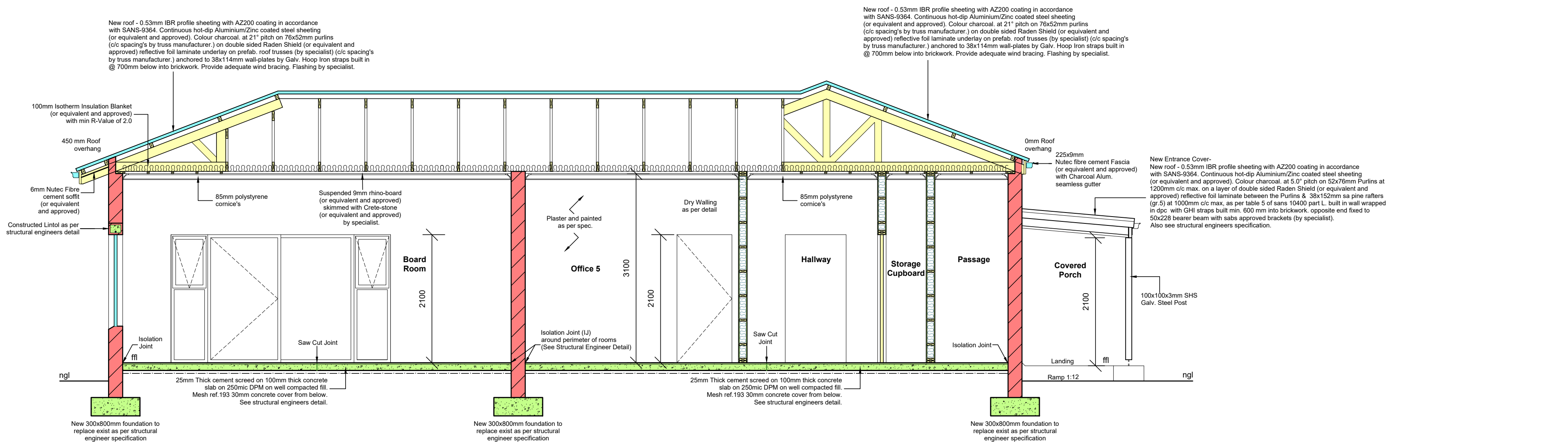
Section A-A

1:50



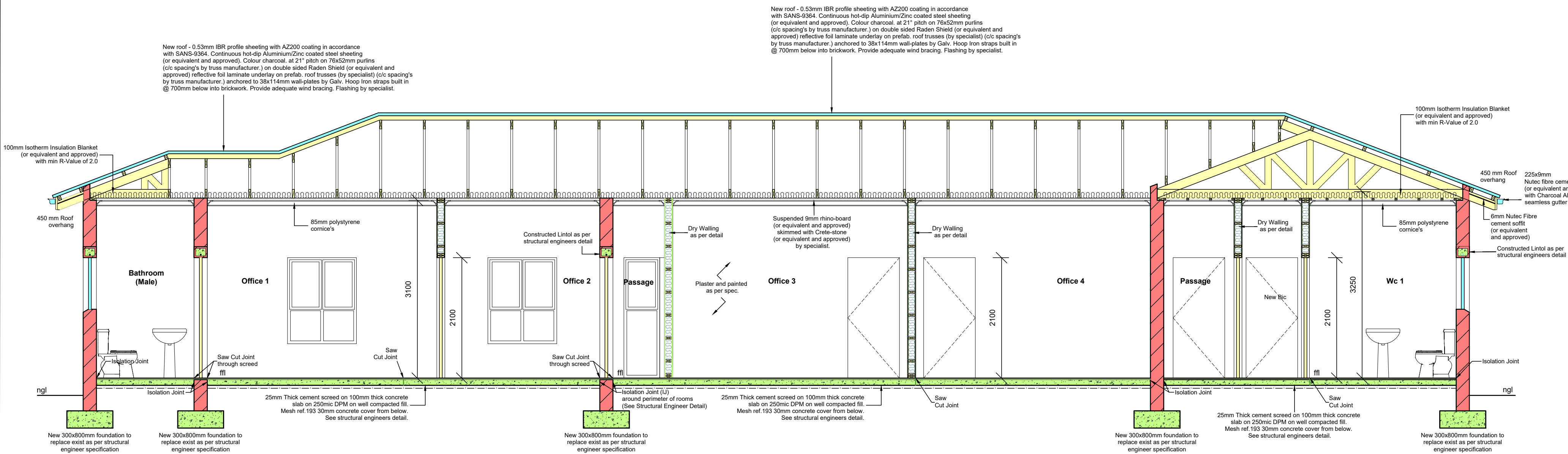
Section B-B

1:50



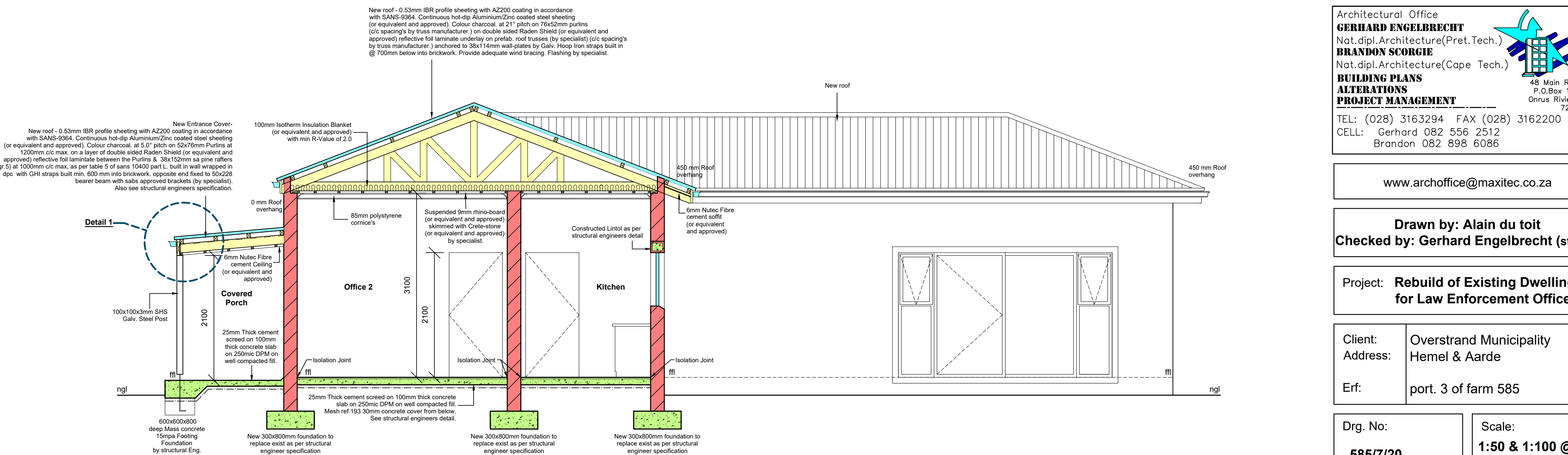
Section C-C

1:50

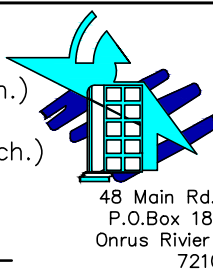


Section D-D

1:50



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Drawn by: Alain du toit
 Checked by: Gerhard Engelbrecht (st1938)

Project: **Rebuild of Existing Dwelling for Law Enforcement Offices**

Client: Overstrand Municipality
 Address: Hemel & Aarde
 Erf: port. 3 of farm 585

Drg. No: **585/7/20**
 Scale: **1:50 & 1:100 @ A1**

Date: **21.09.2020**
 Page: **2 of 3**
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Coverage Calculations	
Site area:	64500.m ²
Rebuild Existing Dwelling	204.0m ²
Covered Porch	5.8m ²
Total covered floor area:	209.8m ²
Coverage:	= 0.3%

Also refer to structural engineer detail.

400 CCS. 400 CCS.

400 CCS. 400 CCS.

NOTE: ALL DRY WALLING TO COMPLY WITH SANS10082 - TIMBER STRUCTURES

114x38mm TIMBER FRAMEWORK

12.5mm RHINO BOARD SHEETING (OR EQUIVALENT AND APPROVED), 900mm WIDE

SKIM, PLASTER & PAINT TO MATCH EXISTING

TIMBER SKIRTING

New roof - 0.53mm ISR profile sheeting with AZ200 coating in accordance with SANS-9384. Continuous hot-dip Aluminum/Zinc-coated steel sheeting (or equivalent and approved). Colour charcoal.

DRI Slided Raden Shield (or equivalent and approved) reflective foil laminate

Poly button plug to match profile

220mm Nutek Fibre cement F (or equivalent and approved)

38x152mm Rafter

6mm Nutek Fibre cement Ceiling (or equivalent and approved)

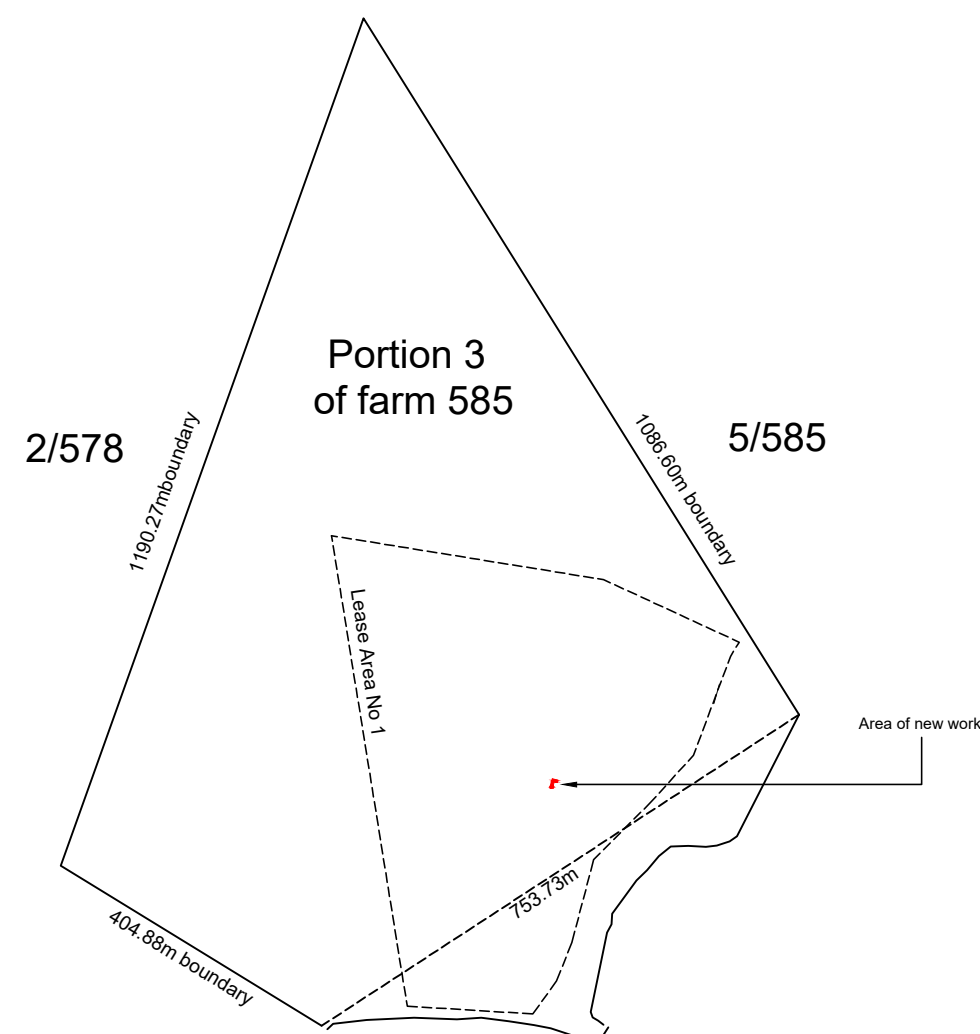
38x38mm Timber Batten

100x100mm gali steel post

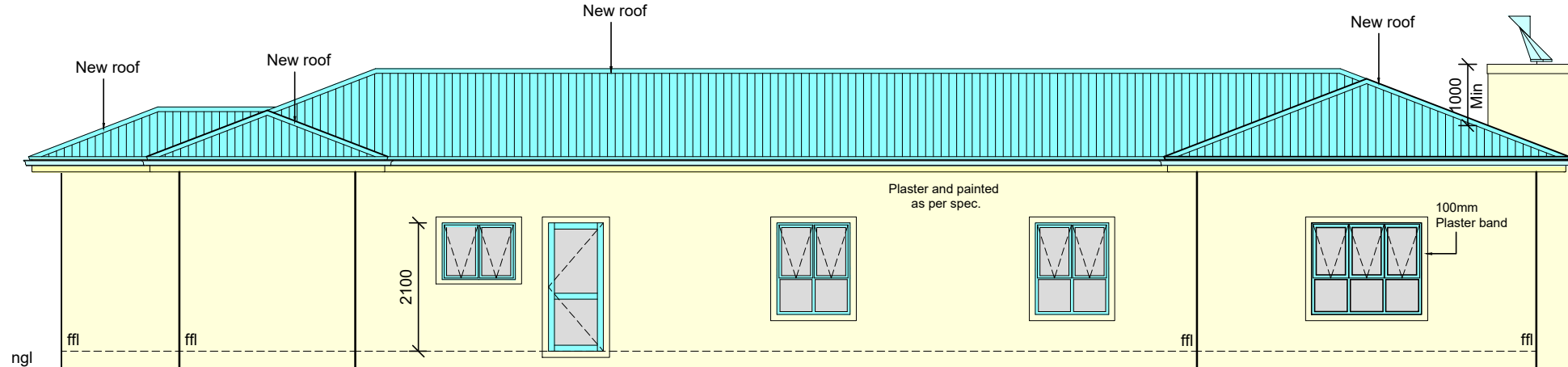
100x100mm gali steel Flange

50x228mm Bearer beam

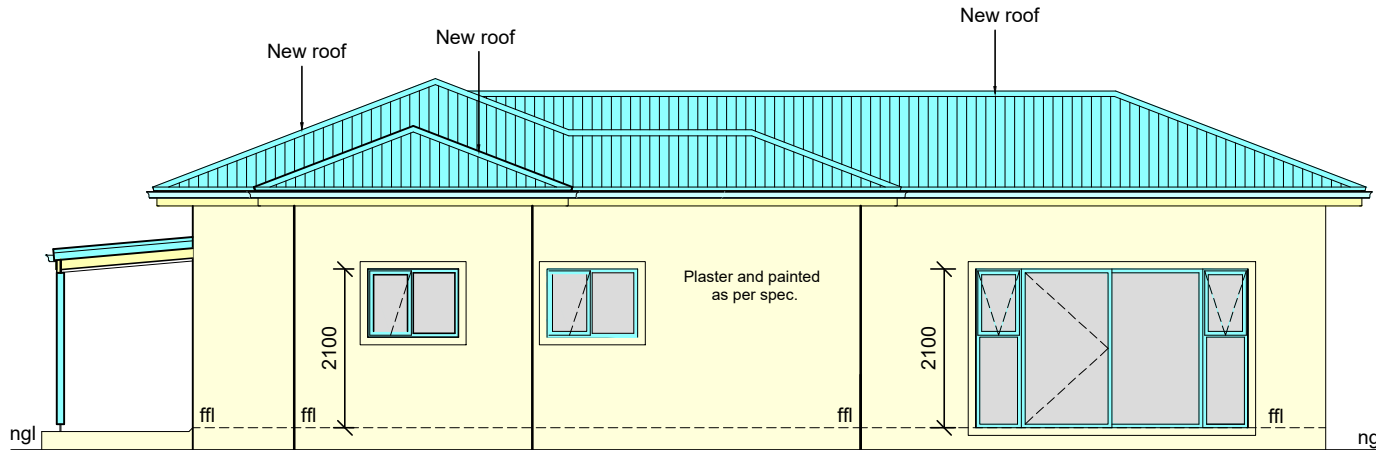
100x100mm gali steel post



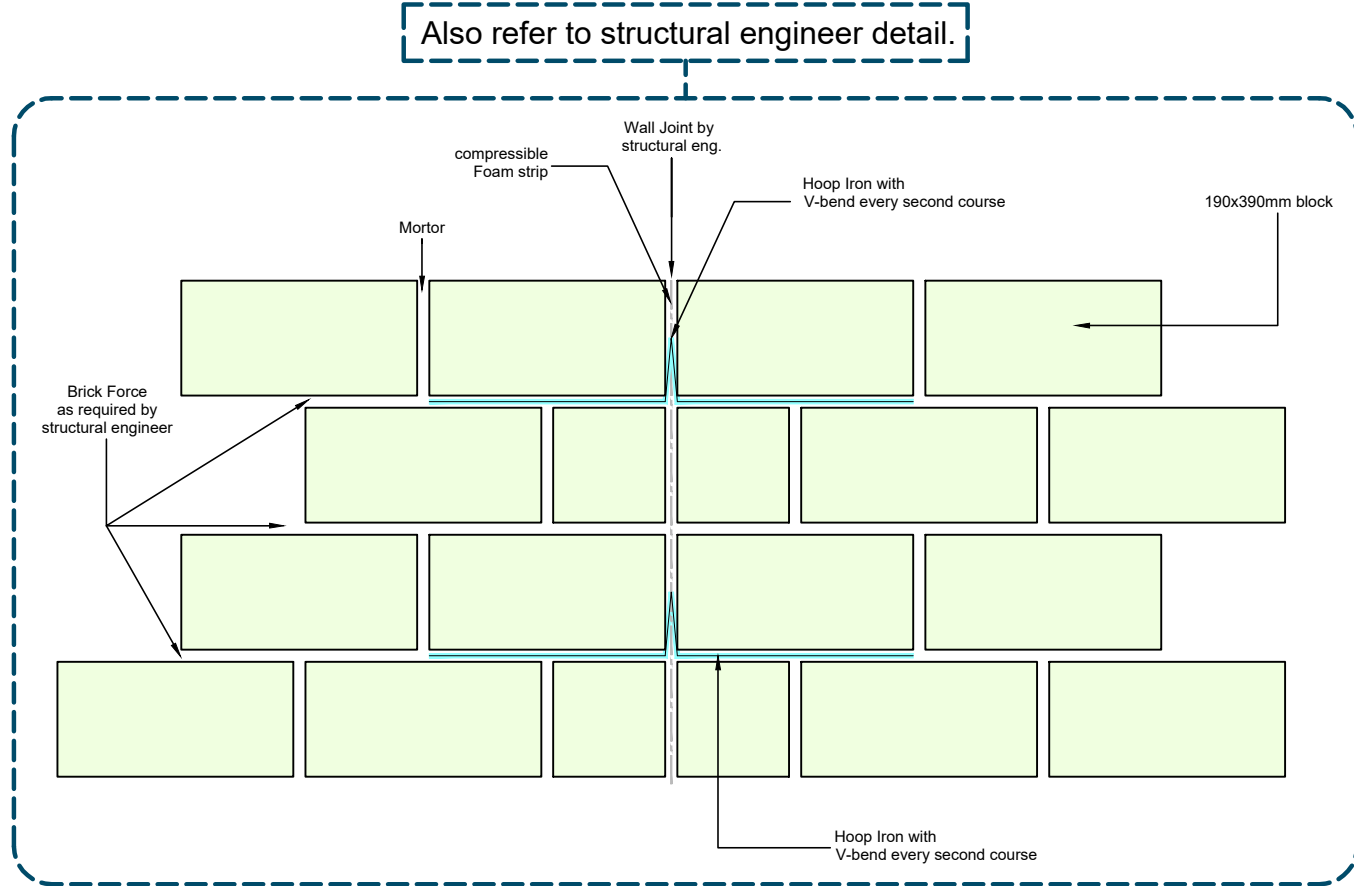
Detail 1



East Elevation



South Elevation




Wall Joint Detail

- **Gas Installation to comply to SANS-10087**
- Bottle(s) can not be placed closer than 1m to a door.
- Bottle(s) can not be placed closer than 2m to a open drain or depression, where the gas can gather if the bottle leaks.
- Bottle(s) can not be placed closer than 5m to an electrical switch, motor, generator, pool pump etc.
- Bottle(s) can not be placed closer than 1m to the side of a window unless there is at least 200mm between the bottom of the window and the top of the bottle and a non combustible roof has been placed between the window and bottle
- Bottle(s) can not be placed closer than 1m to a Bonfire unless the wall is a double brick "fire wall" 1.8m tall with no ventilation gaps in the wall.
- Only a registered LP gas installer may work on a gas system. Every installation must be signed off by installer with a valid certificate.
- Copper pipe must be greater than class 1 or 0.7mm wall thickness (copper used for water & class 0 and any copper pipe passing through or embedded in a wall/cementor ground, must be protected with a protective sleeve or conduit.
- Reinforced "orange" hose connecting appliances can not be longer than 2m and the house can not have any joints and can not pass through any walls or partition.
- Appliance hob: No electrical switches/plugs may be located directly under hob

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