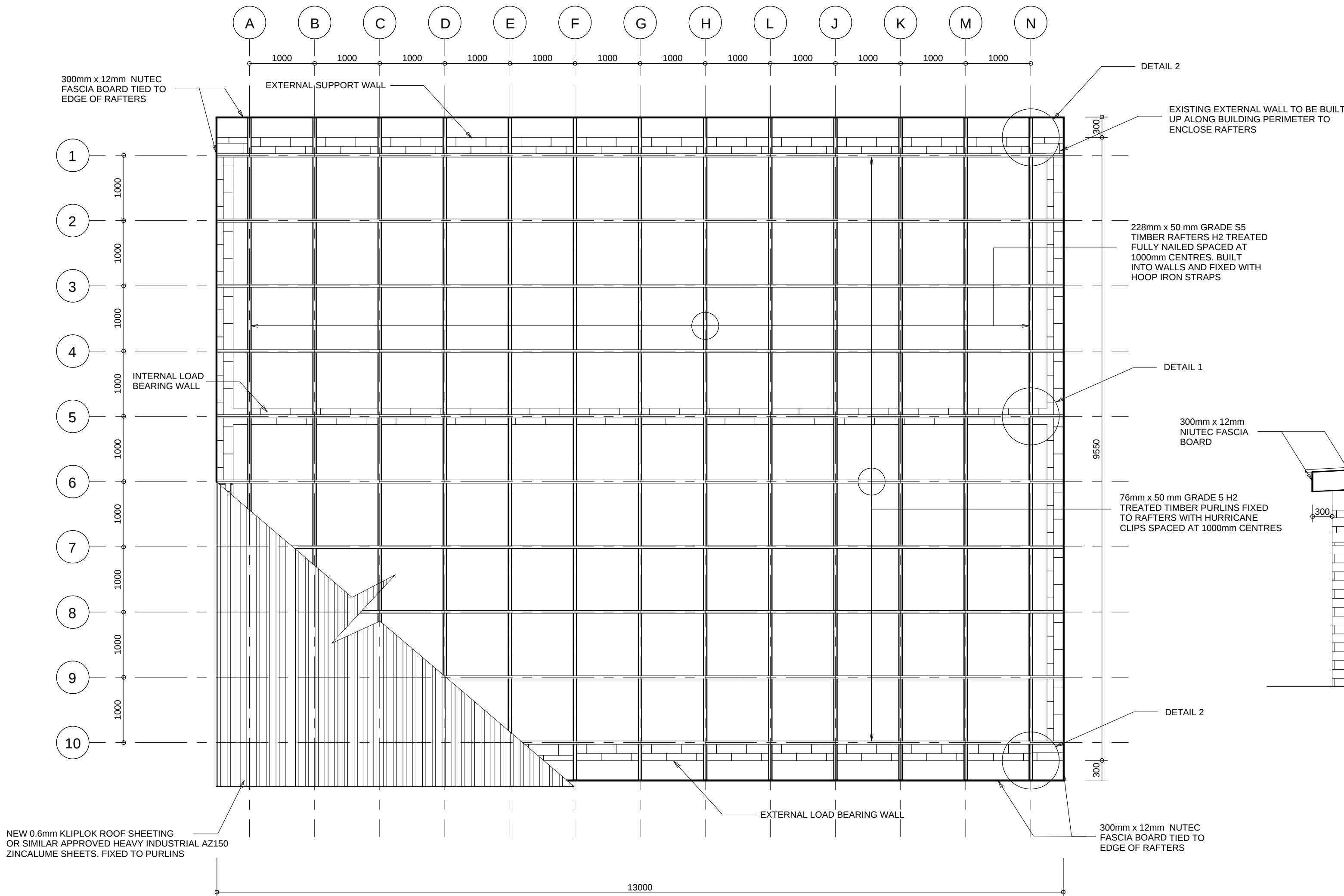
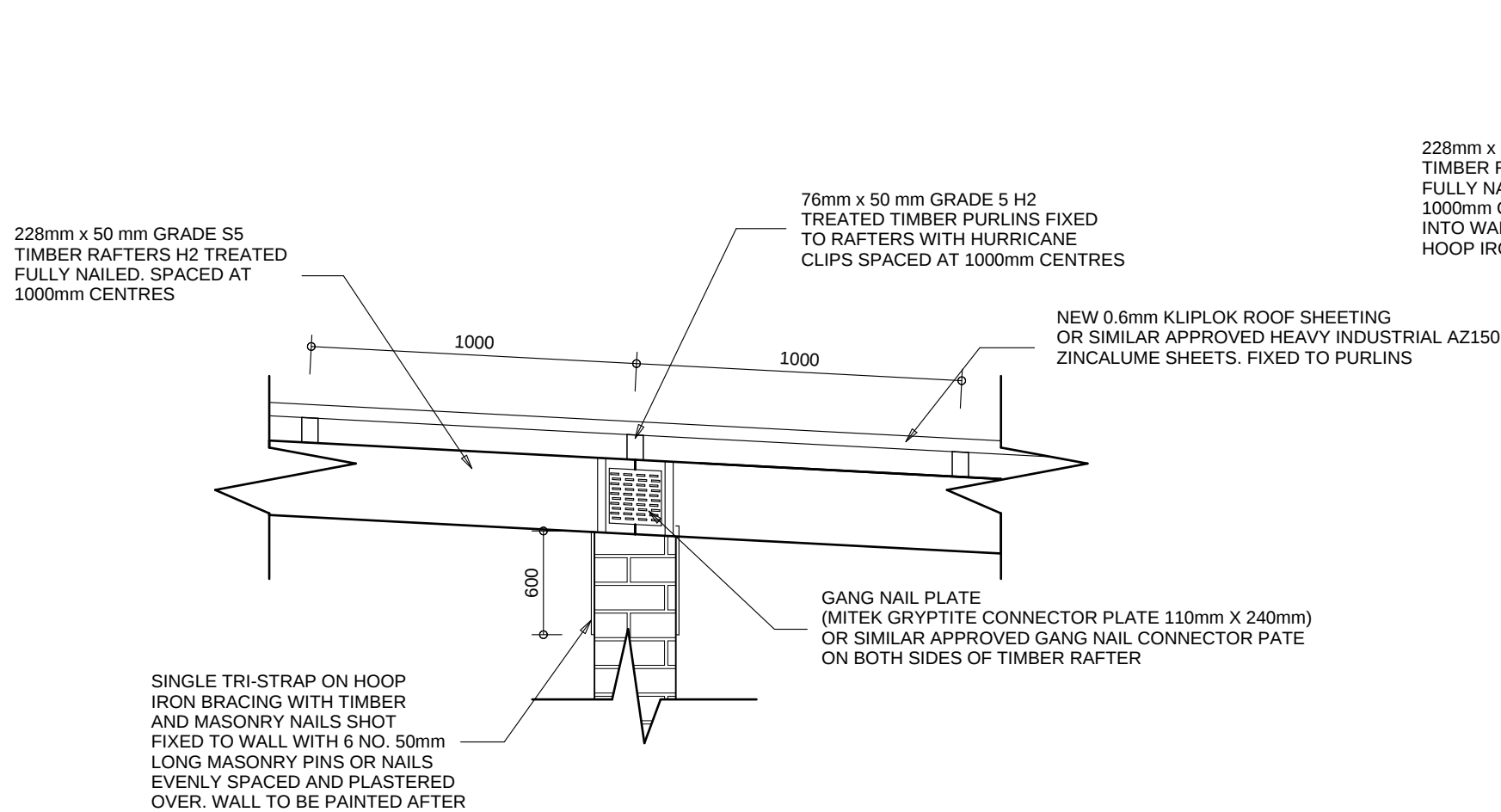
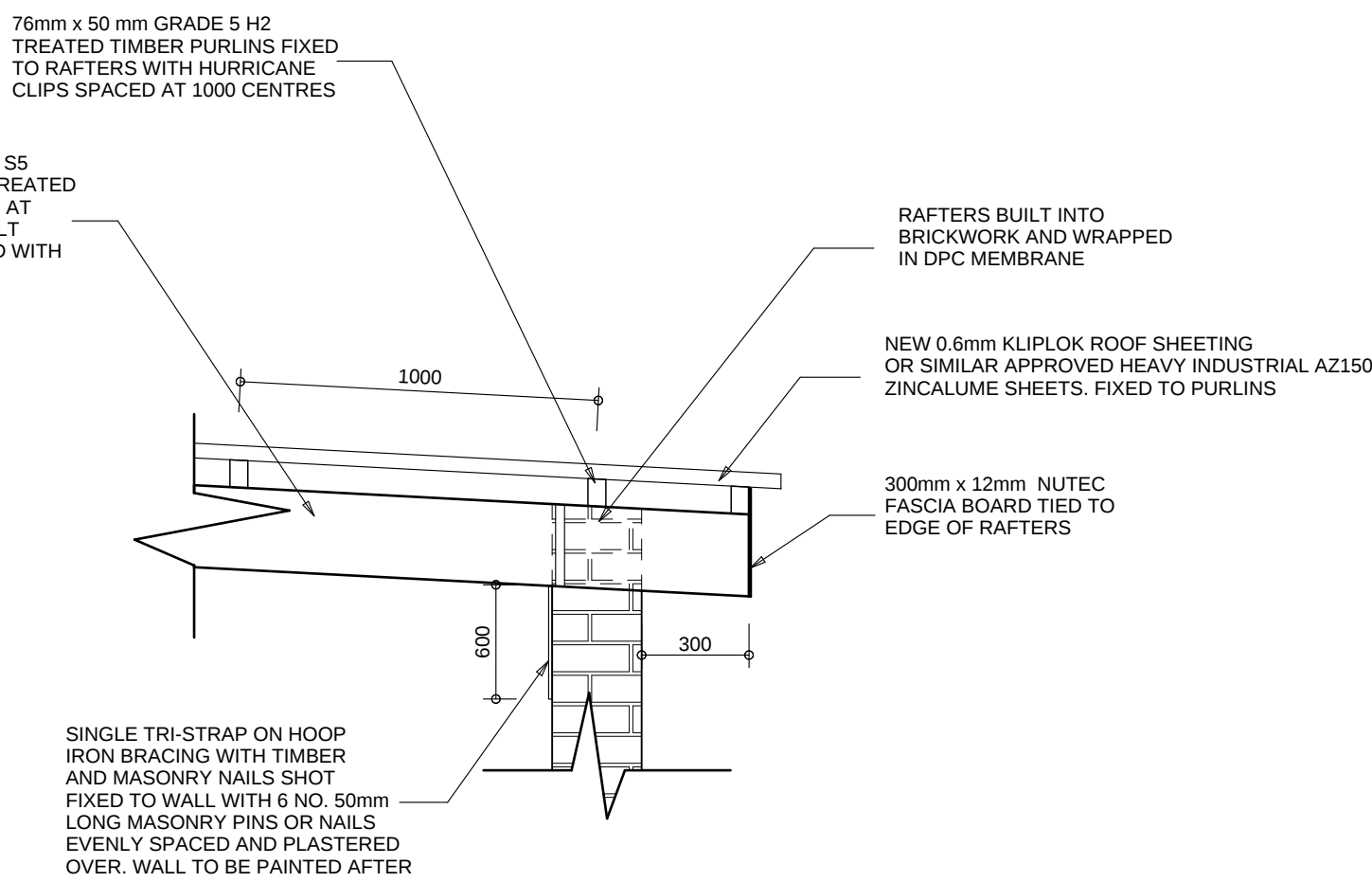




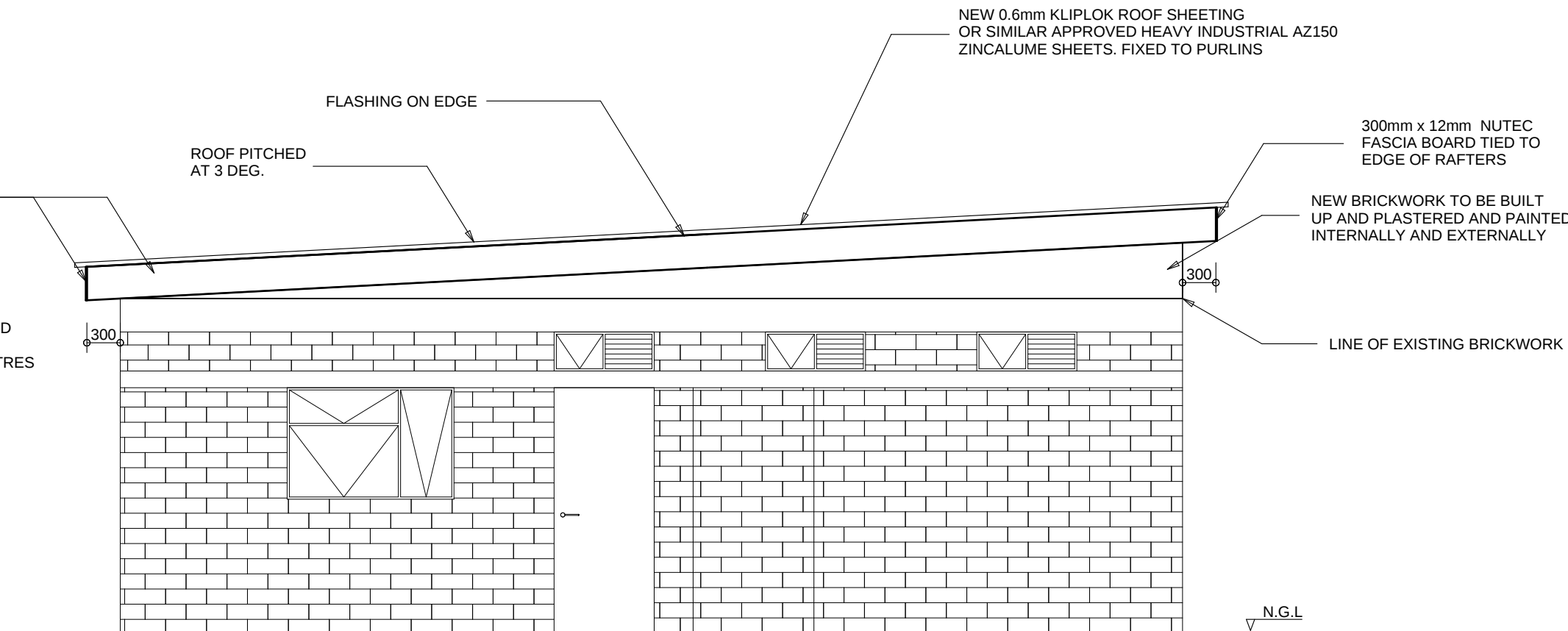
PLAN VIEW
SCALE 1:50



DETAIL 1: RAFTER SPLICE CONNECTION
SCALE 1:20



DETAIL 2: RAFTER EXTERNAL CONNECTION
SCALE 1:20



SIDE ELEVATION
SCALE 1:50

Scope of Works

The works comprise the demolition, removal, and replacement of the existing roof structure and associated finishes, as well as internal refurbishment works, as detailed below:

1. Roof Works

1.1 Removal and Disposal

- Carefully remove all existing roof members, including rafters, purlins, and roof sheeting.
- Remove and dispose of all roofing materials off-site at an approved waste disposal facility in accordance with local regulations.
- Ensure that the removal process prevents damage to the existing structural and wall elements.

1.2 New Roof Structure Installation

- Supply and install new 228mm x 50mm H2 treated rafters, spaced in accordance with the engineer's design and approved drawings.
- Supply and install 76mm x 50mm purlins, securely fixed to the rafters as per drawing specifications.
- Roof structure to be set out to achieve a 3-degree fall to ensure adequate rainwater runoff.

1.3 Roof Sheeting Installation

- Supply and install new Kliplok roof sheeting, complete with all necessary flashings, cappings, and fixings as per manufacturer's recommendations.
- Ensure all joints and penetrations are properly sealed to prevent water ingress.
- Provide side flashings to ensure a watertight installation.

2. Brickwork and Plastering

2.1 Brickwork Build-Up

- Build up existing brickwork to align with the new roof height and pitch as required.
- All brickwork to match existing in material and finish, and laid in stretcher bond.

2.2 Plastering and Painting

- Apply a smooth plaster finish to all new and affected wall areas.
- Paint all newly plastered brickwork with two coats of high-quality exterior-grade paint over one coat of primer, colour to match existing unless otherwise specified.

3. Gutter Works

3.1 Removal and Disposal

- Carefully remove and dispose of existing asbestos gutters in accordance with all health, safety, and environmental regulations governing asbestos handling and disposal.
- Certified asbestos removal contractor to carry out all works, including air monitoring and clearance certification.

4. Ceiling Works

4.1 Demolition and Disposal

- Remove and dispose of all existing ceiling boards and associated framework.
- Remove and dispose of all ceiling waste off-site in a safe and environmentally compliant manner.

4.2 New Ceiling Installation

- Supply and install new gypsum board ceiling on a galvanized steel grid system, complete with perimeter trims and cornices.
- All joints to be taped, jointed, and sanded smooth for a level finish.
- Ceiling to be painted with two coats of interior-grade acrylic paint over one coat of primer.

5. Electrical Works

5.1 Light Fittings

- Remove all existing light fixtures and associated wiring as necessary.
- Supply and install new light fittings as specified by the client or electrical engineer.
- Test and commission all electrical installations upon completion to ensure full functionality and compliance with SANS standards.

6. Internal Wall Finishes

6.1 Preparation and Repainting

- Prepare all internal wall surfaces by removing flaking paint, cleaning, and repairing minor defects and cracks.
- Apply one coat of primer and two coats of high-quality washable interior paint to all walls, colour as specified.

No.	DATE	AMENDMENT	INIT
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Date: _____
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Date: _____

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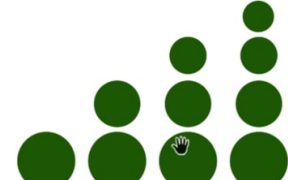
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project number		0558	
drawing title			
SANBI KIRSTENBOSCH: BUILDING N33 ROOF LAYOUT AND CONNECTION DETAIL			
ref. no.		designed	
..		Y. MATHEWS	
scale		drawn	
AS SHOWN		Y. MATHEWS	
date		checked	
NOV'25		R. ISHMAIL	
drawing number			

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