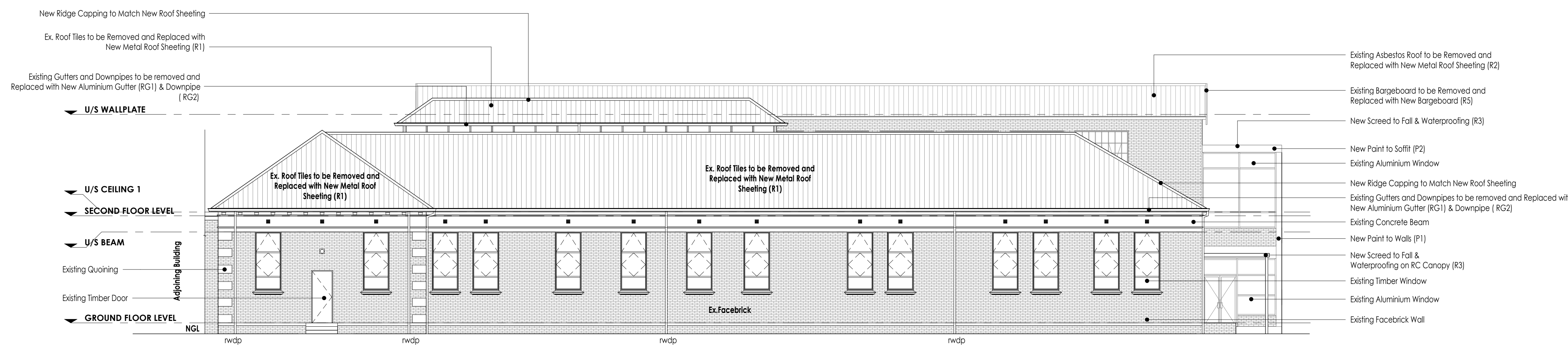
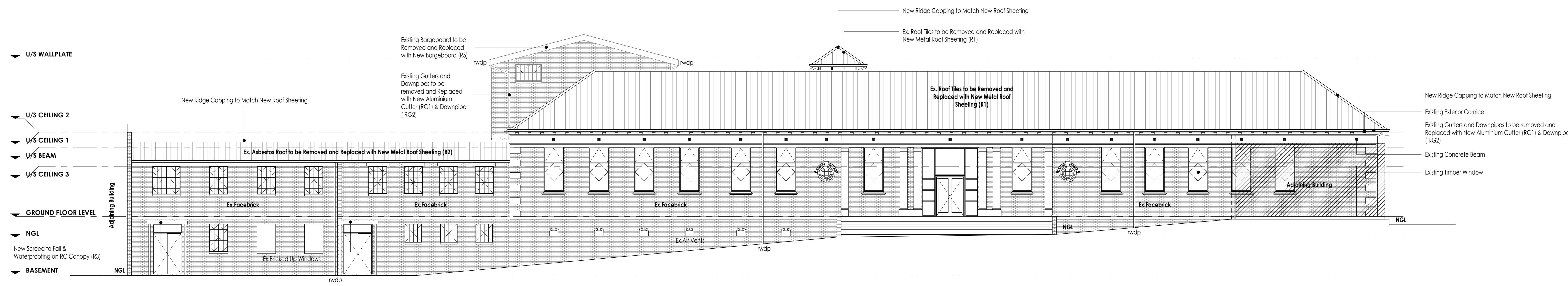


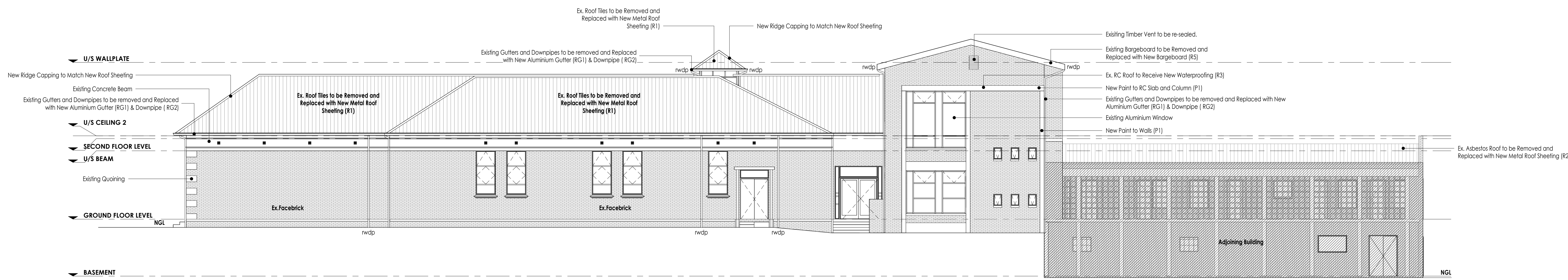
Section A-A
1: 100



Elevation 1
1: 100



Elevation 2
1: 100



Elevation 3
1: 100

SPECIFICATIONS

- Roof**
- R1** Remove existing Manville Roof Tiles and existing timber battens and install new Double-interlocking concealed fix Klip-Tite™ profile roll-formed in continuous lengths and cut to length by pneumatic cut-off process from certified **0.58mm 275 Galvanized Steel**. A certificate verifying compliance shall be issued by the manufacturer. Sheeting to be finished with a **Chromadek® Ultron** colour coated finish (Colour: Sunset Red) to one side with a Petble Grey backing coat to other. To be fixed to every purlin by means of patented KL700 clips having spurs which will securely hold the sheets in position and lock-in the sidelap and both centre ribs. The KL700 clips shall be manufactured from Galvanized steel and shall be fixed with the appropriate self-drilling/tapping screws to steel purlins (selection from installation manual) OR with JAP no. 10x45mm Washerhead screw type 17 to new 50x5mm timber purlins.
 - R2** Remove existing Asbestos Roof Sheetting and existing timber battens and install new Double-interlocking concealed fix Klip-Tite™ profile roll-formed in continuous lengths and cut to length by pneumatic cut-off process from certified **0.58mm 275 Galvanized Steel**. A certificate verifying compliance shall be issued by the manufacturer. Sheeting to be finished with a **Chromadek® Ultron** colour coated finish (Colour: Sunset Red) to one side with a Petble Grey backing coat to other. To be fixed to every purlin by means of patented KL700 clips having spurs which will securely hold the sheets in position and lock-in the sidelap and both centre ribs. The KL700 clips shall be manufactured from Galvanized steel and shall be fixed with the appropriate self-drilling/tapping screws to steel purlins (selection from installation manual) OR with JAP no. 10x45mm Washerhead screw type 17 to new 50x5mm timber purlins.
 - R3** Strip existing screed & waterproofing, install screed average 100mm thick laid to fall and lay one-layer Deribum™ SP4 waterproofing membrane with 75mm side and 100mm end laps. Sealed to primed surface to falls and cross falls by 'torch-on' method with two coats of bituminous aluminium paint. Waterproofing to be installed by an approved Deribum™ contractor under a ten-year guarantee.
 - R4** New 12mm thick x 22mm medium density Fibre Cement fascia board with aluminium H-profile fascia joiners.
 - R5** New 330mm x 250mm Fibrecement Barge Board with aluminium H-profile barge board joiners.
- Insulation**
- I1** 4mm White Alububble Code 2906, D10 White bubble bottom with foil backing insulation or other equal approved.
- Ceiling**
- C1** Supply and install CAPCO 3.600m T38/35G main tees at 1.200m centres in one direction and CAPCO 1.200m T38/35G cross tees at 400mm centres perpendicular to main tees. Main tees to be suspended at 1.200m centres by means of 25 x 25 x 0.6mm GWS angle hangers fixed to sub of main tee with 4.2 x 13mm washer-tek screws and to slab with 4 x 40mm express nails and M5 washers. Fit 9mm thick CAPCO standard gypsum tapered edge board to underside of grid system with tapered edge of board facing down with 50mm drywall screws at 150mm centres. Cover all drywall screw heads with CAPCO jointing Compound. Apply 50mm wide self-adhesive glass fibre tape to all joints and finish with CAPCO jointing Compound. Installation to be in accordance with Capaco and SBSA installation instructions.
- Interior Goods**
- IG1** Remove existing gutters and replace them with new 150 x 125 x 0.6mm Aluminium profiled gutter with brackets fixed at 500mm centres.
 - IG2** Remove existing downpipes and replace with new white 100 x 75mm fluted aluminium rainwater downpipes with baked enamel finish.
- Painting**
- P1** Walls - Remove any flaking paint using a scraper and sandpaper, poly fill all cracks and gently sand over. Apply primer and allow to dry, then apply two coats Plascon Wall & A1.
 - P2** Soffit - Remove any flaking paint using a scraper and prepare surface to receive new Plascon Primer, Undercoat and two coats Plascon Wall & A1.
- Windows**
- W1** Remove any flaking paint and all damaged window putty, replace all damaged/missing glazing with new 6mm thick safety glass, apply approved multi-purpose glazing putty. Prepare surface to receive one coat and two coats Plascon wallpax.

GENERAL DRAWING NOTES

- THE DESIGN ON THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF THE ARCHITECTS.
- ALL WORK TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH MUNICIPAL REGULATIONS.
- DRAWINGS NOT TO BE SCALED. ONLY ANNOTATED DIMENSIONS TO BE USED.
- ALL RELEVANT DATUM LEVELS, DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK.
- ALL DRAWINGS ARE TO BE CHECKED BY THE MAIN CONTRACTOR AND ANY DISCREPANCIES ON THE DRAWINGS OR BETWEEN THE DRAWINGS ARE TO BE REFERRED TO THE ARCHITECT.
- CONTRACTOR TO CHECK ALL QUANTITIES PRIOR TO ORDERING AND MANUFACTURE.
- CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL BY ARCHITECT PRIOR TO MANUFACTURE.

Revision:

No.:	Date:	Description:



Signature: _____ Date: _____



Professional Architects signature
Mr. K.P. Mawesana (Pr. Arch) sacap (7992) sala (7993)

Project Title: **UKZN PMB CAMPUS - RE-ROOFING OF THE CHEMISTRY BUILDING**

Date: 05/19/23 Scale: 1: 100
Drawn: KOT, KLN
Drawing Description:

AMAFA SUBMISSION - Section & Elevations

Job no.:	Drawing no.:	Rev. no.:
s585	WD-102	

Signature:	Date:
ISSUED FOR APPROVAL	
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