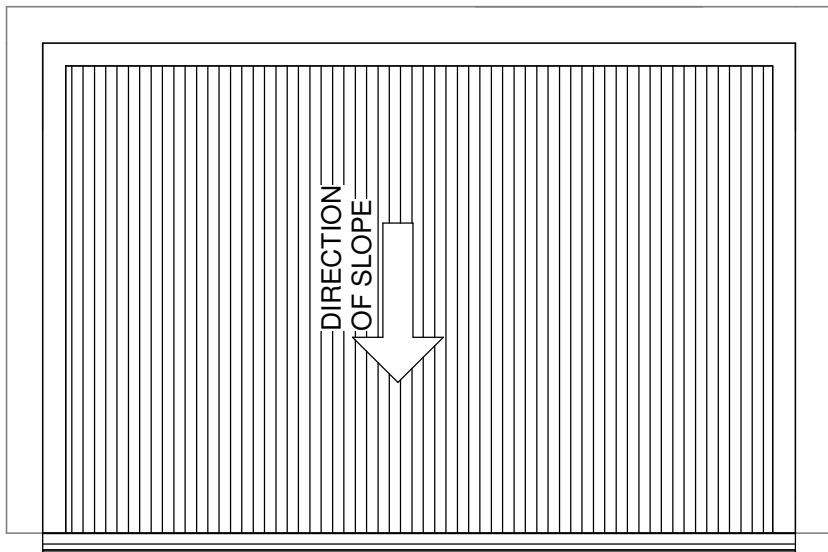
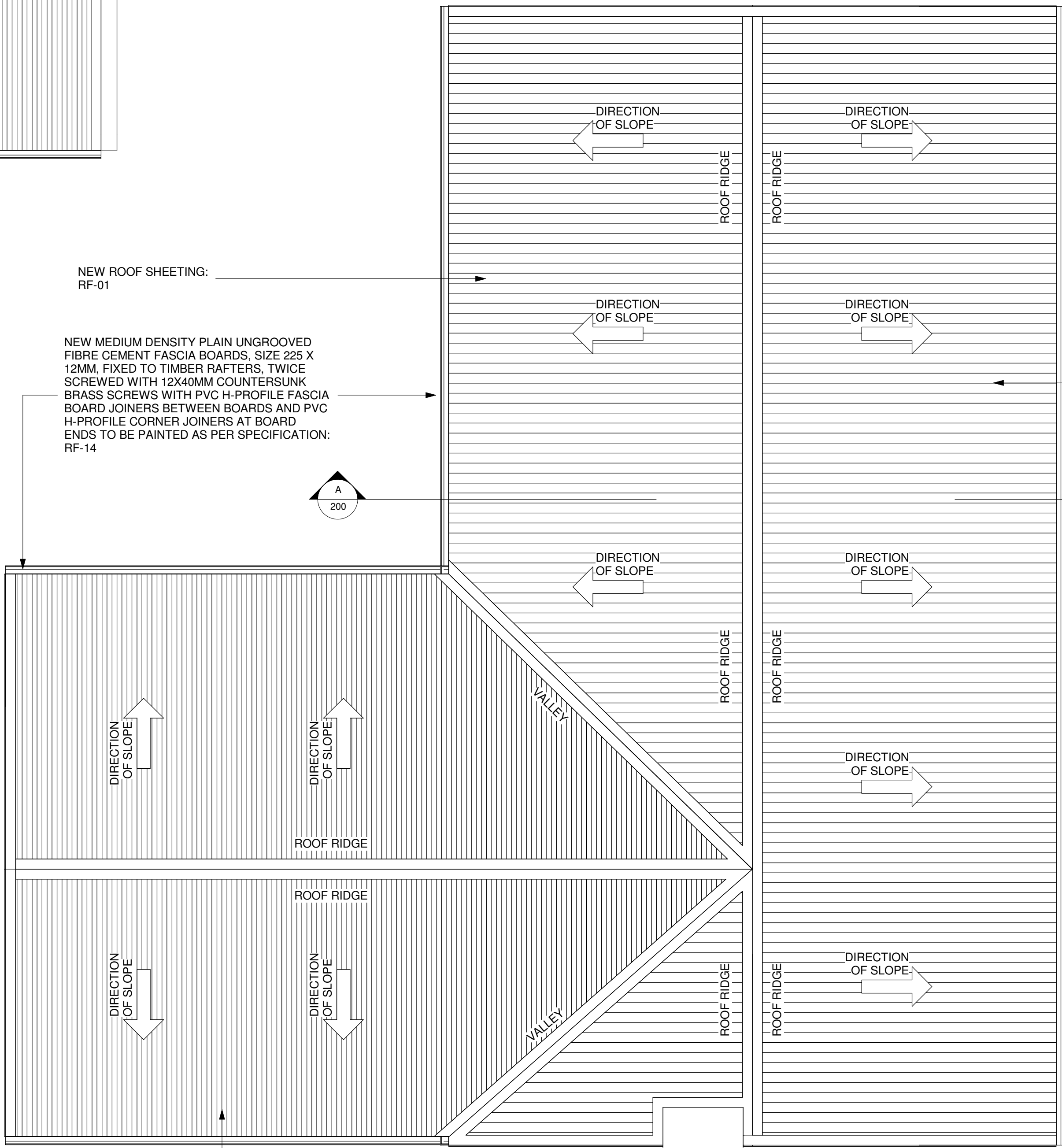
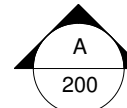


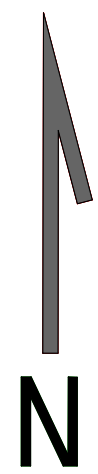


NEW ROOF SHEETING:  
RF-01

NEW MEDIUM DENSITY PLAIN UNGROOVED  
FIBRE CEMENT FASCIA BOARDS, SIZE 225 X  
12MM, FIXED TO TIMBER RAFTERS, TWICE  
SCREWED WITH 12X40MM COUNTERSUNK  
BRASS SCREWS WITH PVC H-PROFILE FASCIA  
BOARD JOINERS BETWEEN BOARDS AND PVC  
H-PROFILE CORNER JOINERS AT BOARD  
ENDS TO BE PAINTED AS PER SPECIFICATION:  
RF-14



NEW ROOF



ROOF PLAN

1 : 50

## NEW FASCIA & BARGE BOARD SPECIFICATION

### RF-14 NEW FIBRE CEMENT FASCIAS

MEDIUM DENSITY PLAIN UNGROOVED FIBRE CEMENT FASCIA BOARDS, SIZE 225 X 12MM, FIXED TO TIMBER RAFTERS, TWICE SCREWED WITH 12X40MM COUNTERSUNK BRASS SCREWS WITH PVC H-PROFILE FASCIA BOARD JOINERS BETWEEN BOARDS AND PVC H-PROFILE CORNER JOINERS AT BOARD ENDS.

**NEW PAINT** - SURFACE TO BE DRY, SOUND AND FREE OF DIRT AND LOOSE PARTICLES. WIPE DOWN WITH A DAMP CLOTH AND ALLOW TO DRY COMPLETELY. PRIME WITH ONE COAT UNIVERSAL UNDERCOAT AND FINISH WITH TWO COATS SUPER ACRYLIC WITH 1 HOUR DRYING TIME BETWEEN COATS, FOR A MAINTENANCE CYCLE OF 5 YEARS.

### RF-15 NEW FIBRE CEMENT BARGE BOARDS

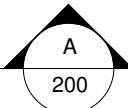
FIBRE CEMENT BARGE BOARDS, SIZE 275 X 80MM, FIXED TO 38 X 38MM TRIMMER BATTEN TWICE SCREWED WITH 12 X 40MM COUNTERSUNK BRASS SCREWS WITH PVC H-PROFILE BARGE BOARD JOINERS BETWEEN BOARDS AND AT ROOF APEX. ALL TO ARCHITECTS APPROVAL OR SIMILAR APPROVED BY ARCHITECT.

**NEW PAINT** - SURFACE TO BE DRY, SOUND AND FREE OF DIRT AND LOOSE PARTICLES. WIPE DOWN WITH A DAMP CLOTH AND ALLOW TO DRY COMPLETELY. PRIME WITH ONE COAT UNIVERSAL UNDERCOAT AND FINISH WITH TWO COATS SUPER ACRYLIC WITH 1 HOUR DRYING TIME BETWEEN COATS, FOR A MAINTENANCE CYCLE OF 5 YEARS.

### RF-01 NEW METAL ROOF SHEETING

NEW ROOF SHEETING TO BE CONCEALED FIX (700MM WIDE) 0.58MM THICK LIGHT INDUSTRIAL Z275 SPELTER GALVANISED STEEL SHEETING WITH AN APPROVED COATED FINISH (COLOUR: DOVE GREY) TO ONE SIDE, AND HALF COAT APPROVED COATED FINISH (COLOUR: LIGHT GREY) TO UNDERSIDE, AND FLASHINGS AND ACCESSORIES FIXED TO STEEL PURLINS AT CENTRES AS SHOWN ON STRUCTURAL DRAWINGS. PURLINS AND ROOF STRUCTURE TO STRUCTURAL ENGINEER'S DRAWINGS AND SPECIFICATIONS. FLASHINGS AS PER MANUFACTURER

NEW ROOF SHEETING: RF-01



NEW MEDIUM DENSITY PLAIN UNGROOVED  
FIBRE CEMENT FASCIA BOARDS, SIZE 225 X  
12MM, FIXED TO TIMBER RAFTERS, TWICE  
SCREWED WITH 12X40MM COUNTERSUNK  
BRASS SCREWS WITH PVC H-PROFILE FASCIA  
BOARD JOINERS BETWEEN BOARDS AND PVC  
H-PROFILE CORNER JOINERS AT BOARD  
ENDS. TO BE PAINTED AS PER  
SPECIFICATION: RF-14

Cad File Name: DBEC-MRPRO-09-06

P21124-TN-06-ARC-101 REV A



## LEGEND:

## TENDER

| Rev | Date       | Description of changes | By  |
|-----|------------|------------------------|-----|
| A   | 14-04-2022 | ISSUED FOR APPROVAL    | SBM |
|     |            |                        |     |
|     |            |                        |     |
|     |            |                        |     |
|     |            |                        |     |
|     |            |                        |     |
|     |            |                        |     |

## REVISIONS

Client

**SANBI**  
Biodiversity for Life  
South African National Biodiversity Institute

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Consultant



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APPROVED  
THE MASTER HELD AT DELTA BUILT ENVIRONMENT  
CONSULTANTS  
BEARS THE ORIGINAL SIGNATURE OF APPROVAL

SACAP NO: 30447969

Designed by:

S. BENADIE-MARAIS

14-04-2022

SIGNATURE:

NAME:

DATE:

Project

**SANBI LOWVELD STAFF  
RESIDENCES AND FACILITIES**

Project Description

**REPAIRS, RENOVATIONS &  
UPGRADES OF FACILITIES AT THE  
LOWVELD NATIONAL BOTANICAL  
GARDEN**

Drawing Title

**HOUSE 2 - ROOF PLAN**

Drawing Units MILLIMETERS

|                            |                       |                                         |
|----------------------------|-----------------------|-----------------------------------------|
| Date<br>APRIL 2022         | Scale<br>As indicated | Designed By<br>T. JANSE VAN<br>RENSBURG |
| Checked By<br>M. POTGIETER | Drawn By<br>I. MULDER | Approved By<br>S. BENADIE-MARAIS        |

Drawing No P21124-TN-06-ARC-101

Rev A