

ROOF E  
1:200

## BUILDING E BRIEF AND ROOF NOTES

### BRIEF:

- 1 - REPLACE WHOLE ROOF WITH NEW KLIPLOK SHEETING, APPROPRIATE FLASHINGS, NEW GUTTERS AND DOWNPIPES.
- 2 - NEW GUTTERS AT LEAST 150X150MM POWDER COATED
- 3 - NEW DOWNPIPES 100 DIAMETER
- 4 - THE INTERVAL OF EXISTING GUTTERS IS TOO FAR APART, SHOW THESE LOCATIONS AND ADD A FEW MAX 5M APART. (DIMENSIONS CONFIRMED ON SITE)
- 5 - PLASTIC SHEET USB GREEN LINER.
- 6 - ROOF INSULATION ABOVE USB GREEN LINER AND SHEETING ABOVE THIS.
- 7 - REPLACE CORRODED LINTEL AND REPLASTER AND PAINT IT
- 8 - NEW BEAM FILLING AROUND WHOLE PERIMETER

### ROOF SHEETING SPECIFICATION:

GLOBAL ROOFING SOLUTIONS 700MM COVER KLIP-LOK 700™ PROFILE ROLL-FORMED IN CONTINUOUS LENGTHS FROM 0.58MM THICK GALVANISED STEEL, Z200 SPELTER ISO550 CHROMADEK® DARK DOLPHIN FINISH TOPCOAT AND PEBBLE GREY BACKING COAT ROOF SHEETING, FIXED TO STEEL INTERMEDIATE PURLINS AT MAX 2500MM CENTRES AND EAVES AND RIDGE PURLINS AT MAX 2100MM CENTRES (FINAL SPACING TO BE CALCULATED BY AN ENGINEER) USING KL700 PLUS CLIPS FIXED WITH 10NO.16 X 16MM LONG SELF-DRILLING WAFER HEAD PH2 SCREWS, NO. 3 DRILL POINT FASTENERS (FASTENER LENGTHS MAY VARY DEPENDING ON THE INSULATION USED OR REQUIREMENTS), ALL FOLLOWING THE MANUFACTURER'S SPECIFICATIONS BY A GRS APPROVED CONTRACTOR. PLASTIC SHEET USB GREEN 250 MICRON SABS 3M X 30M ROOF LINER.

### INSULATION SPECIFICATION:

SISASCRIM HEAVY DUTY ROOF INSULATION FOIL, NON-COMBUSTIBLE, ASSISTS IN DUST AND WATERPROOFING, CONTROLS AND REGULATES TEMPERATURE, REDUCES ENERGY CONSUMPTION, 1200MM X 40M (OR SIMILAR APPROVED)

ROOF TO BE COMPLIANT WITH SANS 10400 PART L

ROOF TO BE FITTED WITH NEW GALVANISED GUTTER AND DOWNPIPE

### GENERAL NOTES

- (1) This drawing is the copyright of the architect.
- (2) The contractor is to check and verify the suitability of information, facts and dimensions on the drawing before commencing work.
- (3) Any omissions, discrepancies or errors are to be reported to the architect immediately.
- (4) Dimensions are not to be scaled from drawing.
- (5) Should the contractor proceed with all the above approved details, he/she is to be held responsible for the production of an acceptable product, therefore the report name.
- (6) Each contractor and material supplier is assumed to be experts in their field and is responsible for the product produced by them. Should they believe that a condition on the use of their product is not in accordance with the production of an acceptable product, they are to report same.
- (7) If there are changes in dimensions or drawings, the contractor is to be notified in writing 24 hours prior to the start of work.
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- (18) If the contractor is to be notified in writing 24 hours prior to the start of work.
- (19) If the contractor is to be notified in writing 24 hours prior to the start of work.
- (20) If the contractor is to be notified in writing 24 hours prior to the start of work.

### DRAWING REVISIONS

REV	ISSUE DATE	DRAWING REVISION DESCRIPTION
A	23/02/2023	ISSUED FOR INFORMATION
B	15/05/2023	UPDATED BUILDING PLANS
C	27/01/2023	UPDATED FOR COSTING
D	15/02/2023	UPDATED ROOF INFORMATION

### KEY LEGEND

### SIGNATURES

ARCHITECTURE:

STRUCTURAL ENGINEER:

CLIENT:

ARCHITECT

**INCLUSIVE DESIGN**  
ARCHITECTS

INCLUSIVE DESIGN ARCHITECTS  
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DETAILS

ROTEK ENGINEERING

PROJECT NAME & DESCRIPTION

ROTEK ENG. ESKOM

Rosheville, Johannesburg South,  
2075

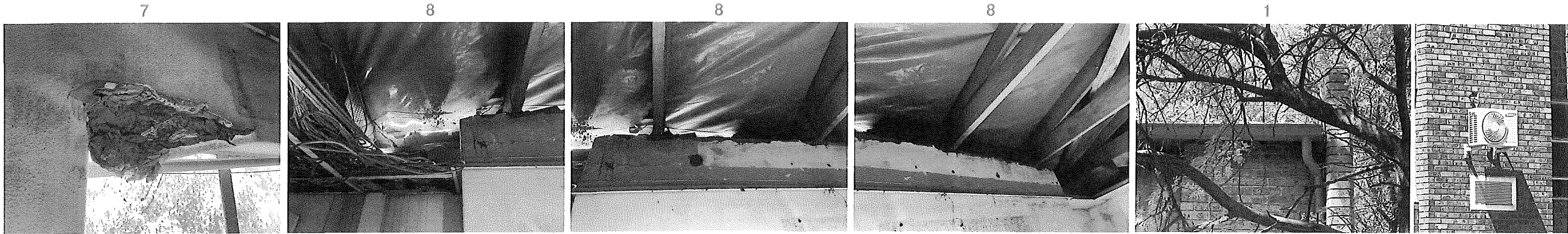
DRAWING DESCRIPTION

ROOF PLAN BUILDING E

PROJECT NUMBER:	DRAWING NUMBER:
12557	105
SCALE:	PRINT SIZE:
1:200	A3
REVISION:	1st DATE:
0	12/2/2023
DRAWN BY:	
J.P.	

FOR INFORMATION

COUNCIL SUBMISSION SHEET NUMBER 3 / ...

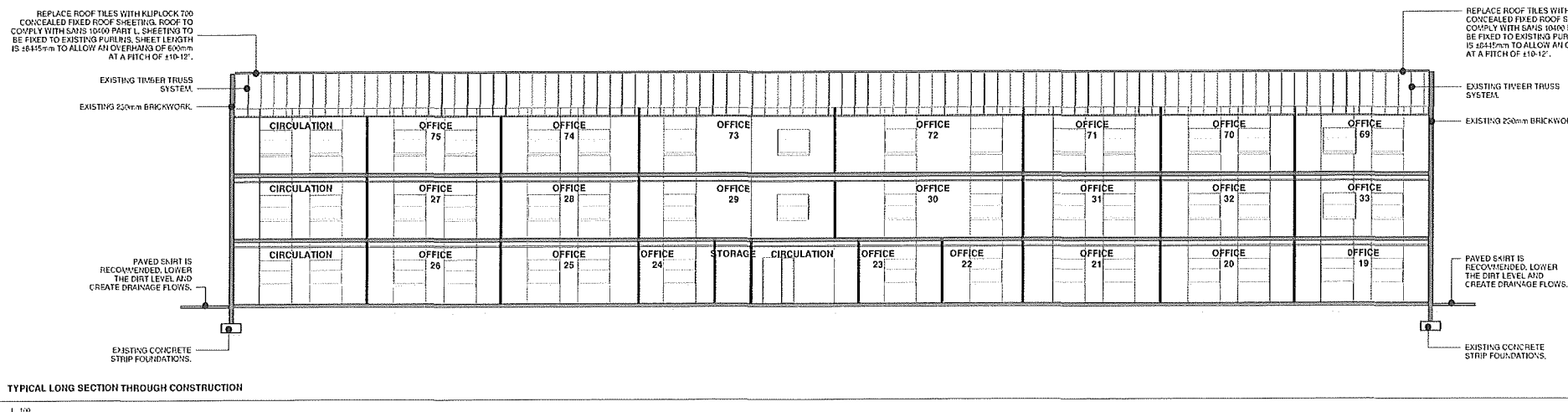
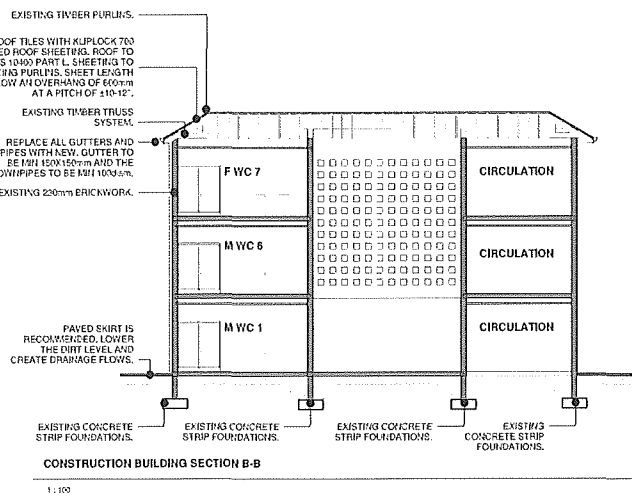
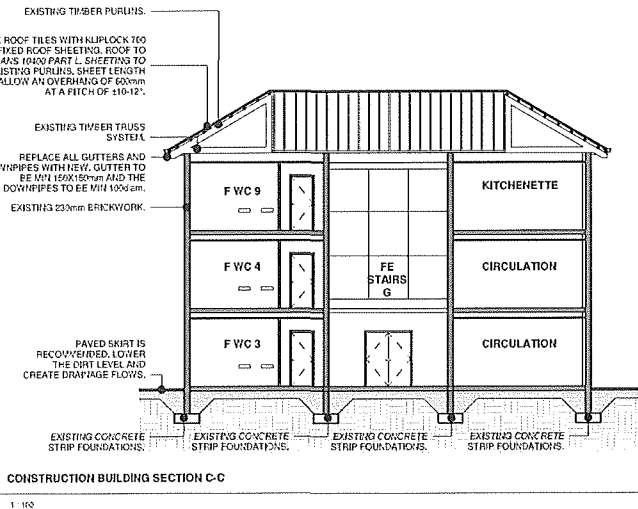
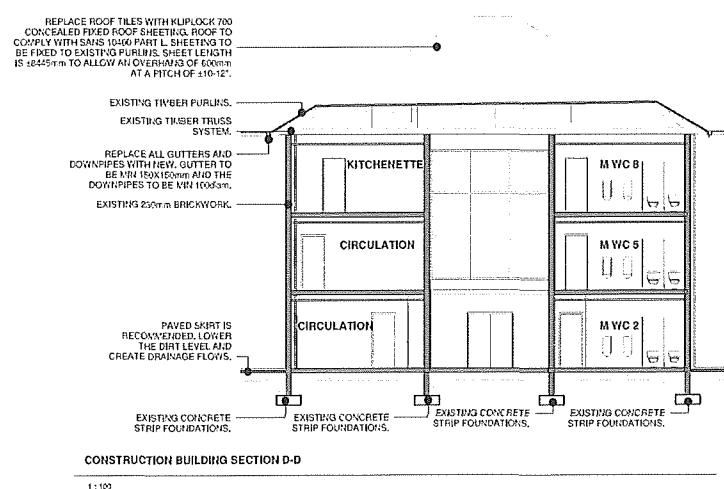
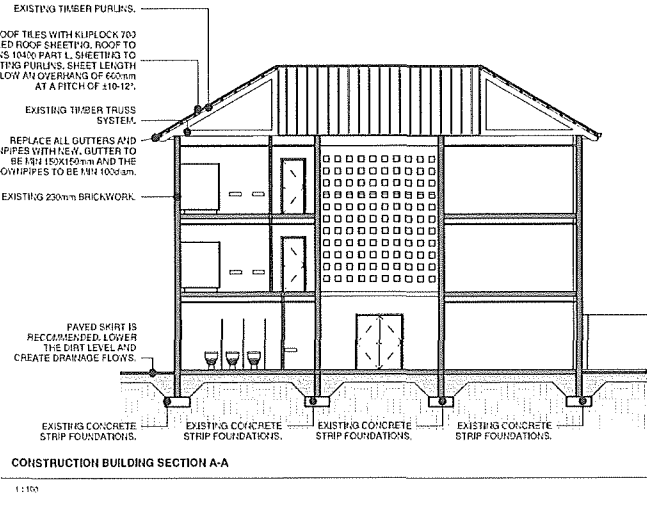
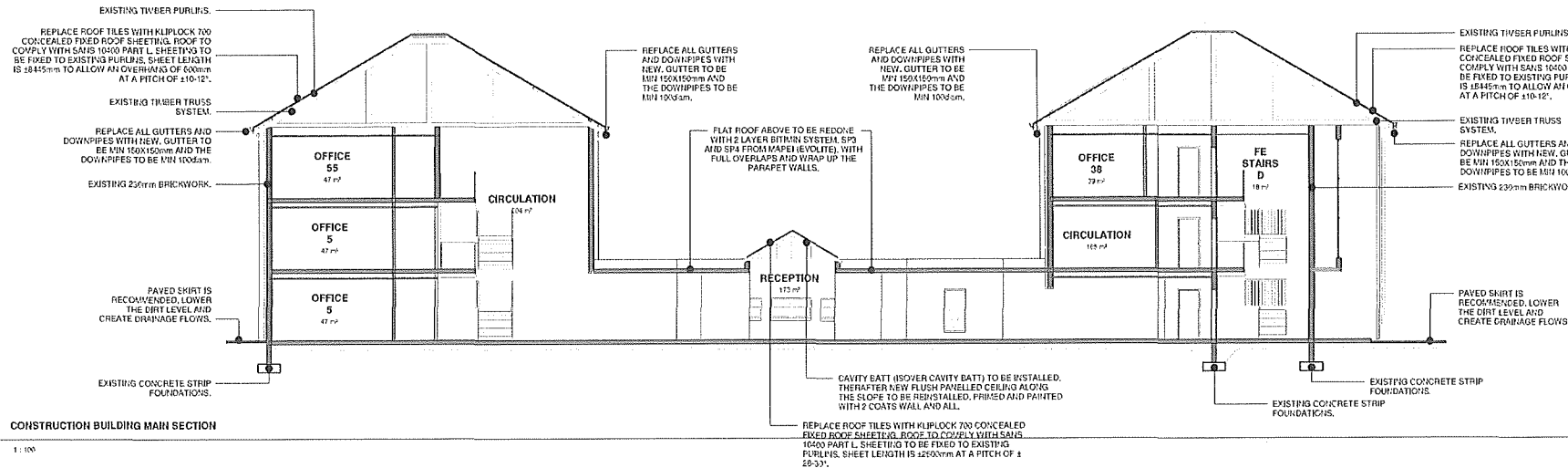






**FOR INFORMATION**

CONFIRM SUBMISSION SHEET NUMBER 17 \_\_\_\_.



- GENERAL NOTES**
- (1) This drawing is the property of the architect.
  - (2) The contractor is to check and verify the sufficiency of all dimensions, levels and details and to report any discrepancies to the architect.
  - (3) Any variations, design errors or omissions are to be reported to the architect in writing.
  - (4) Dimensions are not to be scaled from drawings.
  - (5) All dimensions are to be in accordance with the relevant standards and specifications.
  - (6) All materials and building work are to be in accordance with the relevant standards and specifications.
  - (7) The contractor is to ensure that the work is completed in accordance with the relevant standards and specifications.
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  - (14) The contractor is to ensure that the work is completed in accordance with the relevant standards and specifications.
  - (15) The contractor is to ensure that the work is completed in accordance with the relevant standards and specifications.

**DRAWING REVISIONS**

REV	DATE	DESCRIPTION
A	27/05/2023	UPDATED FOR COSTING
B	15/07/2023	UPDATED FOR FOUNDATION

**KEY LEGEND**

**SIGNATURES**

ARCHITECTURE:

STRUCTURAL ENGINEER:

CLIENT:

**ARCHITECT**

**INCLUSIVE DESIGN ARCHITECTS**

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**DETAILS**

**ROTEK ENGINEERING**

**PROJECT NAME & DESCRIPTION**

**ROTEK ENG. ESKOM**

Rosherville, Johannesburg South, 2075

**DRAWING DESCRIPTION**

**CONSTRUCTION BUILDING SECTIONS**

PROJECT NUMBER:	DRAWING NUMBER:
23007	114
SCALE:	PRINT SIZE:
1:100	A4
REVISION:	DATE:
1	2023/07
DRAWN BY:	DATE:
JLP	
FOR INFORMATION	
CONTRACT SUBMISSION SHEET NUMBER 17	