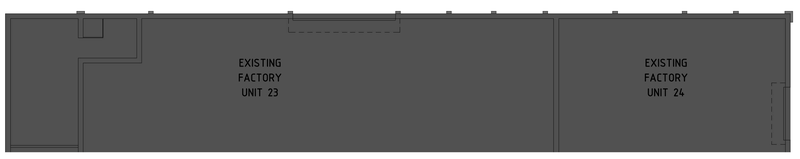


## GENERAL NOTES - SCOPE OF WORK

### 1 STRUCTURE

1.1 REINFORCED CONCRETE SURFACE BED TO ENGINEERS DETAIL AND SPECIFICATION WITH A SMOOTH AND EVEN POWER FLOATED FINISH LAID ON ONE LAYER OF USB GREEN 3 LAYER 170® DAMP PROOF SHEETING BEARING SABS 952 - 1 : 2011 SHALL BE LAID IN THE WIDEST PRACTICAL WIDTHS TO MINIMISE JOINTS AND SHALL BE TURNED UP, DRESSED TO LOAD BEARING WALLS, AND LAPPED WITH BRICKGRIP SABS DPC. GUNPLAS USB GREEN 3 LAYER 170® MAY BE LAPPED ACCORDING TO SPECIFICATIONS.

1.2 REINFORCED CONCRETE FOUNDATIONS TO ENGINEERS DETAILS.

1.3 EXTERNAL WALLS TO BE 230MM FBX CLAY FACEBRICK TO ENGINEERS DETAILS. BAG AND TAR THE OUTER FACE OF THE INNER SKIN OF BRICKWORK

1.4 GALVANISED MILD STEEL PORTAL FRAME STRUCTURE TO ENGINEERS DETAIL PRIMED AND PAINTED AS PER PAINT MANUFACTURERS SPECIFICATION.

1.5 INTERNAL UNIT SEPERATING WALLS TO BE FIREWALLS TO COMPLY WITH SANS 10400 PART T TO BE BUILT TO THE UNDERSIDE OF THE STEEL ROOF STRUCTURE ALL TO STRUCTURAL ENGINEERS & FIRE ENGINEERS DETAILS.

1.6 STEEL MEZZANINE WITH TIMBER DECKING FLOORING TO ENGINEERS DETAILS

1.7 EXTERNAL WALLS TO BE 230MM PLASTERED & PAINTED BRICKWORK TO ENGINEERS DETAILS.BAG AND TAR OUTER FACE OF INNER SKIN OF BRICKWORK.

1.8 EXISTING DOOR / WINDOW TO BE REMOVED & OPENING BRICKED UP TO ENGINEERS DETAILS.

### 2 VERTICAL FINISHES

2.1 SAFINTRA 0,8MM THICK ALUMINIUM 700MM SAFLOK 700 CLADDING FIXED TO GALVANISED STEEEL STRUCTURE ALL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND PROJECT ENGINEERS DETAILS. NOTE : WIND LOADING TO BE DETERMINED BY PROJECT ENGINEER.ALL FLASHINGS & FASCIAS TO BE ALUMINIUM TO MATCH CLADDING AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND PROJECT ENGINEERS DETAILS.

2.2 TRANSLUCENT POLYCARBONATE SHEETING 1,25mm THICK TO MATCH SAFINTRA SAFLOK 700 PROFILE (OPAL) SUPPLIED BY 'MODEK' FIXED TO GALVANISED STEEL PURLINS IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND PROJECT ENGINEERS DETAILS COMPLETE WITH ALL FLASHINGS, BRACKETS, CLIPS & EDGE TRIMS. NOTE : WIND LOADING TO BE DETERMINED BY PROJECT ENGINEER

2.3 IMPERIAL FBX CLAY FACE BRICK, SIZE 222 X 106 X 73MM, MANUFACTURED IN ACCORDANCE WITH SANS 227:2007,

2.4 PAINT TO SMOOTH PLASTER. COLOUR AS PER SPECIFICATION.

### 3 HORIZONTAL FINISHES

3.1 SMOOTH AND EVEN POWERFLOATED CONCRETE TO ENGINEERS DETAILS CAST WITH THE NECESSARY CONTRACTION AND ISOLATION JOINTS

3.2 BRUSHED CONCRETE HARDSTAND TO PROJECT ENGINEERS DESIGN CAST WITH NECESSARY CONTRACTION AND ISOLATION JOINTS LAID TO FALL TO STORMWATER OUTLETS TO ENGINEERS DETAILS

### 4 ROOF

4.1 SAFINTRA 0,8MM THICK ALUMINIUM 700MM SAFLOK 700 ROOF SHEETING FIXED TO GALVANISED STEEEL STRUCTURE ALL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND PROJECT ENGINEERS DETAILS.NOTE : WIND LOADING TO BE DETERMINED BY PROJECT ENGINEER.ALL FLASHINGS & FASCIAS TO BE ALUMINIUM TO MATCH ROOF SHEETING AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS & PROJECT ENGINEERS DETAILS.

4.2 POWDER COATED ALUMINIUM DOWNPIPES.DIAMETER OF DOWNPIPES TO BE DETERMINED BY CIVIL ENGINEEER.

4.3 BUILDING ENVELOPE TO BE SEALED AT ALL ROOF AND VERTICAL SHEETING TERMINATION POINTS WITH POLYCLOSURE SEALS.

4.4 LAMBDABOARD® LAMINATED POLYISOCYANURATE CORE BOARD (PIR). MINIMUM OF 34KG/M3 CORE DENSITY, IN A MINIMUM THICKNESS OF 60MM AND TO COMPLY WITH SANS 10400 PART XA CLIMATE ZONE 5H UPPER FACING TO BE NATURAL MATT MINERAL-COATED FIBERGLASS TISSUE; LOWER FACING TO BE WHITE MATT MINERAL-COATED FIBERGLASS TISSUE, LAMINATED ON BOTH SIDES. SUPPLIED IN WIDTHS OF 1220M; TO BE FIXED ABOVE PURLINS IN CONJUNCTION WITH ROOF COVERING ALL IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATION

4.5 1200MM x 500MM GALVANSED STEEL BOX GUTTER TO ENGINEERS DETAIL.

4.6 725MM x 500MM SQUARE GALVANISED STEEL GUTTER TO ENGINEERS DETAIL

4.7 250MM x 10MM THICK FIBRE CEMENT FASCIA. SEALED AND PAINTED.
COLOUR : WHITE.

4.8 RC CONCRETE SLAB TO ENGINEERS DETAILS

4.9 TRANSCLUCENT (OPAL) ROOF SHEETING TO MATCH ROOF SHEETING PROFILE FIXED TO GALVANISED STEEEL STRUCTURE ALL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND PROJECT ENGINEERS DETAILS.NOTE : WIND LOADING TO BE DETERMINED BY PROJECT ENGINEER.ALL FLASHINGS & FASCIAS TO BE ALUMINIUM TO MATCH ROOF SHEETING AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS & PROJECT ENGINEERS DETAIL

### 5 WATERPROOFING

5.1 180 CONCRETE SCREED LAID TO FALLS ON CONCRETE ROOF SLAB TO ENGINEERS DETAILS TO RECEIVE "ABE" TORCH ON WATERPROOFING MEMBRANE.ALL WORK TO BE CARRIED OUT BY AN APPROVED CONTRACTOR. ALL PARAPETS TO BE WATERPROOFED USING LIQUID WATERPROOFING APPLICATION

### 6 VENTILATION

6.1 BATHROOMS TO BE MECHANICALLY VENTILATED TO COMPLY WITH SANS 10400 PART O TO MECHANICAL ENGINEERS SPECIFICATION.

### 7 SEWER & STORMWATER

7.1 BULK SEWER TO ENGINEERS DESIGN - REFER TO ENGINEERS DRAWINGS.

7.2 STORMWATER TO ENGINEERS DESIGN - REFER TO ENGINEERS DRAWINGS.

### 8 DOORS

8.1 GALVANISED POWDERCOATED CRANK OPERATED STEEL ROLLER SHUTTER DOORS

8.2 POWDERCOATED ALUMINIUM DOOR TO COMPLY WITH SANS 10400 PART N AND AAMSA REGULATIONS

### 9 WINDOWS

9.1 POWDERCOATED ALUMINIUM WINDOWS AS PER WINDOW SCHEDULE TO COMPLY WITH SANS 10400 PART N AND AAMSA REGULATIONS

### 10 BALUSTRADING

10.1 1M HIGH MENTIS GALVANISED MILD STEEL INTERLINK BALL AND TUBE HANDRAILTO COMPLY WITH SANS 10400 PART D

### 11 DEMOLITION WORK

11.1 EXISTING STRUCTURE TO BE DEMOLISHED TO BE ASSESSED & APPROVED BY STRUCTURAL ENGINEER BEFORE WORK IS PUT TO HAND

11.2 EXISTING ROLLER SHUTTER DOOR / WINDOW TO BE REMOVED AND OPENING BRICKED UP TO STRUCTURAL ENGINEERS DETAILS

ORIGINAL PAPER SIZE A0

SCALE BAR

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PROJECT
PROPOSED ALTERATIONS & ADDITIONS TO FACTORY UNITS ON PORTION 02 OF ERF 29,AMANZIMNYAMA HILL,32 OLD MILL ROAD TONGAAT

DRAWING
MEZZANINE STOREY

| SCALE | DRAWN | CHECKED | DATE |
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