

**FLOORFLEX VINYL TILE:** TAMBOTI Code: MF 2515 (or equally approved) Supply and fix 2mm thick 300x300mm semi-flexible vinyl tiles manufactured in accordance to SANS 581 and laid in FloorworX (or equally approved) no 62 acrylic adhesive which has been spread using a trowel fitted with an A2 notched blade at a rate of between 5.5m² and 6.5m² per litre on a previously prepared class 1 sub-floor in accordance with SANS 10400, using Mapei Ultra Eco (or equally approved) self leveling screed.

**VINYL TILE NOTE:** The flooring must be rolled in both directions with an articulated 68kg three-sectional roller immediately after it has been laid into the adhesive. The newly laid floor must, after 48 hours, be stripped using FloorworX Stripper (or equally approved) scrubbed using a diluted solution of FloorworX Rinse (or equally approved) and then sealed with three coats of FloorworX Silk Matt Sealer (or equally approved).

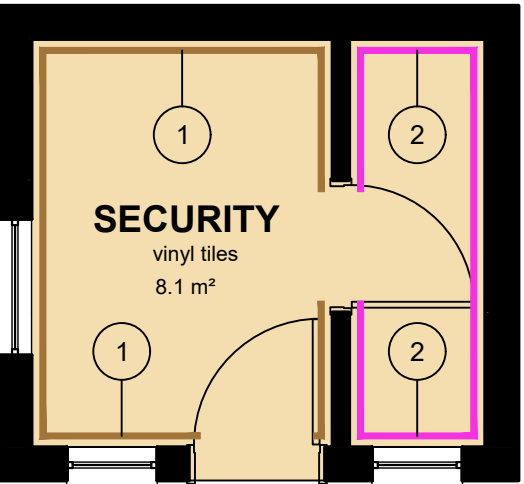
1

Painted standard pine skirting 21x96mm (D x H)  
Refer to General Specification for paint specification.

2

**TILETORIA WALL TILES** Shiny white 200x200mm GR1 1.52 MPB open wall 121.60MPP (or equal approved). Refer to Room Layout Drawings for height of tiles. Tile to be finished with a **KIRK MARKETING M-TRIM** PVC round edge tile 7mm size (depth) (or equal approved) Colour: White (PEE01)  
**Tile Code:** OSH100LA  
**Trim Code:** PRE070

**TAL SUPER WHITE** wall grout for 3mm wide tile joints. (or equal approved) **REFER TO GENERAL SPECIFICATION.**



# SECURITY - FLOOR FINISH LAYOUT

Scale 1:50

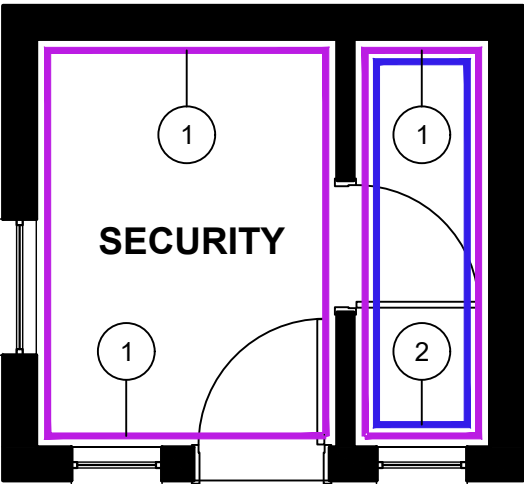
**PLASTER & PAINT FINISH.** Refer to General Specification for paint specification.

**Colour:** Dulux (or equally approved) 50YY 63/041 Designer Grey

1

**TILETORIA WALL TILES** Shiny white 200x200mm GR1 1.52 MPB open wall 121.60MPP (or equal approved). Refer to Room Layout Drawings for height of tiles. Tile to be finished with a **KIRK MARKETING M-TRIM** PVC round edge tile 7mm size (depth) (or equal approved) Colour: White (PEE01)  
**Tile Code:** OSH100LA  
**Trim Code:** PRE070

**TAL SUPER WHITE** wall grout for 3mm wide tile joints. (or equal approved) **REFER TO GENERAL SPECIFICATION.**  
Code: MS 131



# SECURITY - WALL FINISH LAYOUT

Scale 1:50

**GENERAL NOTES:**

THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE GENERAL SPECIFICATION DOCUMENT AND LAYOUT DRAWINGS.

1X1 METER COLOUR SAMPLES TO BE PAINTED FOR ARCHITECT'S APPROVAL PRIOR TO ORDERING AND COMMENCEMENT.

IT IS THE CONTRACTORS RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH THE DRAWINGS. SHOULD ANYTHING BE UNCLEAR THE CONTRACTOR NEEDS TO CONSULT FURTHER WITH THE CONSULTANT TEAM.

WALLS TO BE PREPARED AS PER PAINT SUPPLIER'S RECOMMENDATION PRIOR TO PAINTING.

**KEY LEGEND:**

A1

1200mm Long open channel fluorescent luminaire complete with 2 x 28W T5 lamp & ECG.

C

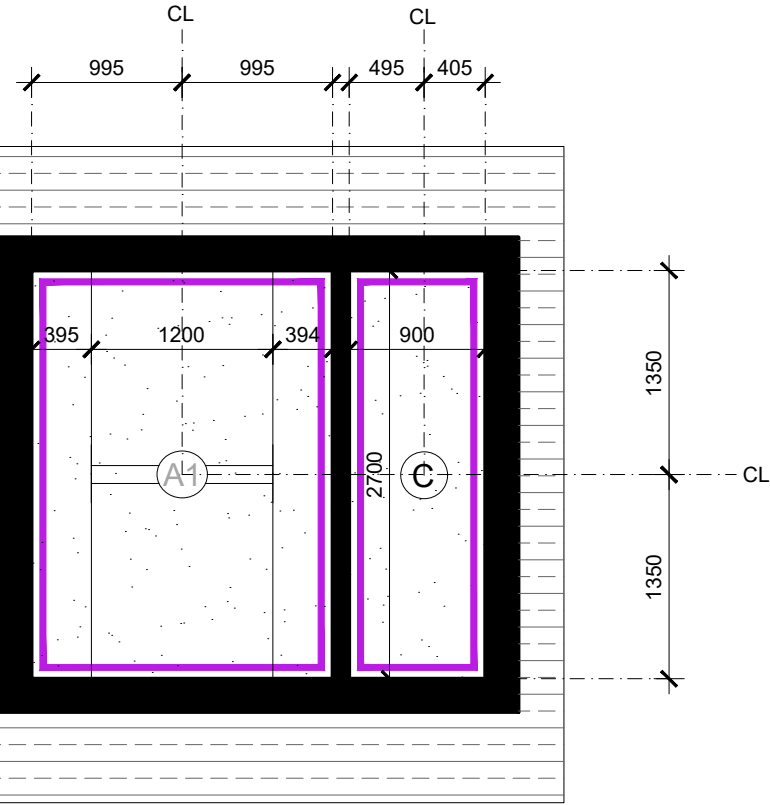
Ceiling mounted round IP65 bulkhead with 2 x 9W LED E27 epison screw, cool white lamps, unbreakable UV protected polycarbonate lenses and cast aluminium body and trim (black externally and white against ceilings).

Upper Edge Cove Polystyrene Cornice (2000 x 60 x 60mm) fixed to wall and ceiling. To be painted white. Refer to General Specification for Paint Specification.

**CUT SHEETS:** Everite Nutec (or equally approved) 6mm thick plain ceiling boards, manufactured in accordance with SANS 9001:2000 carrying SANS 803:2005 mark, fixed to 38x38mm SAP timber branderling at 600mm c/c using 32x2.5mm serrated ceiling nails at 150mm c/c, minimum of 12mm from edge of board. All joints to be covered using H-profile steel jointing strips, all in accordance with the manufacturer's recommendations. Ceiling to be painted white. Refer to general specification for paint specification.

**EAVES:** Exposed timber to be treated with Creosote (or equally approved). Refer to General Specification.

**CEILING BOARD JOINTS:** Ceiling boards edges to be pushed into H-profile steel jointing strips.



# SECURITY - CEILING LAYOUT

Scale 1:50

**GENERAL NOTES:**

THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE GENERAL SPECIFICATION DOCUMENT AND LAYOUT DRAWINGS.

SAMPLES OF ALL FINISHES BE PROVIDED TO ARCHITECT FOR APPROVAL PRIOR TO ORDER AND INSTALLATION.

IT IS THE CONTRACTORS RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH THE DRAWINGS. SHOULD ANYTHING BE UNCLEAR THE CONTRACTOR NEEDS TO CONSULT FURTHER WITH THE CONSULTANT TEAM.

ALL TILES' ADHESIVE TO BE APPLIED ON THE FULL EXTENT OF THE TILE BACKING TO ALLOW FOR A FULL BONDAGE TO THE SUBSTRATE.

**GENERAL NOTES:**

THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE ELECTRICAL ENGINEER'S DRAWINGS AND ARCHITECTURAL LAYOUT DRAWINGS.

**KEY LEGEND:**

38x38mm SAP timber branderling spaced at 600mm c/c maximum to be fixed by means of skew nailing the branderling at right angles to the timber trusses (trusses spaced at maximum 1000mm c/c's). Nail a length of branderling to the tie beams of the rafters 25 mm away from the walls. Refer to Nutec (or equally approved) manufacturer's installation recommendations.

1

38x38mm SAP timber branderling supporting pieces to be fixed in between branderling at right angles of the branderling for light fittings. Refer to Nutec (or equally approved) manufacturer's installation recommendations.

**GENERAL NOTES:**

THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE ELECTRICAL ENGINEER'S DRAWINGS AND ARCHITECTURAL LAYOUT DRAWINGS.

# SECURITY - CEILING BRANDERING LAYOUT

Scale 1:50

**GENERAL NOTES**

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWING.

ALL DIMENSIONS, LEVELS, ETC. ARE TO BE CHECKED BEFORE ANY WORK IS COMMENCED AND ANY DISCREPANCIES NOTED TO BE BROUGHT TO THE ARCHITECT'S ATTENTION.

ONLY FIGURED DIMENSIONS TO BE USED. SCALING OF DRAWINGS IS NOT ADVISABLE.

ALL RIGHTS RESERVED. NO PARTS OF THIS DESIGN SHALL BE REPRODUCED, USED ELSEWHERE AND/ OR IN ANY WAY WITHOUT PRIOR PERMISSION FROM THE ARCHITECT/ ENGINEER.

**GEOTECH INFORMATION**

SOIL TYPE: \_\_\_\_\_

ASSUMED SOIL BEARING CAPACITY: \_\_\_\_\_ kPa

RECOMMENDED FOUNDATION TYPE: \_\_\_\_\_

RECOMMENDED FOUNDATION DEPTH: \_\_\_\_\_

REV No.	DATE	DESCRIPTION

**MUNICIPAL APPROVAL**

NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

STAMPS:

**CLIENT APPROVALS**

**North West Department of Education:**

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**DBSA Architect:**

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**DBSA OH&S:**

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**PRINCIPAL AGENT**

**KITSO BOTLHALE**  
CONSULTING ENGINEERS (Pty) Ltd  
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COMPETENT CONTACT PERSON: Bruce Mutarwa FIRM REG No: T.B.C. CONTACT No: +27 (0)12 663 1357

**education**  
Lefapha la Thuto  
Onderwys Departement  
Department of Education  
**NORTH WEST PROVINCE**

**DEPARTMENT OF BASIC EDUCATION**  
**222 STRUBEN STREET**  
**PRETORIA**

**DISCIPLINE**  
**ARCHITECTURAL**

**PROJECT NAME**  
**Tshedimoso Primary School**  
PORTION 1 OF THE FARM MOOIPAN No. 104 - IO  
MEASURING - 33 479 m²

**PROJECT STATUS**

STAGE 1-3	STAGE 4	STAGE 5-6
CONCEPT	TENDER	CONSTRUCTION

**DESCRIPTION**  
**SECURITY**

SCALE:  
AS SHOWN

**GENERAL LAYOUTS**

**DRAWN:**  
NAME OF COMPETENT PERSON:  
**D. Basson**  
REG No: **PSAT 30522947**  
SIGNATURE: \_\_\_\_\_

**CHECKED:**  
NAME OF COMPETENT PERSON:  
**M.L. van der Walt**  
REG No: **Pr.Arch. 7292**  
SIGNATURE: \_\_\_\_\_

**PROJECT NUMBER**  
**S-TSH-001-30**

**OCCUPANCY CLASSIFICATION**  
**A3**

DATE:  
11-10-2021  
DWG No:  
**221**  
REV No:  
**01**