



- 1) External downpipes and steel posts along walkway pavement/parking is peeling/fading/ rub down and repaint to match existing. **(REFER TO DETAIL BELOW)**
- 2) Existing railing and handrails are corroding and grinding brick sill. **(REFER TO DETAIL BELOW)**
- 3) Existing timber entrance doors and security gates in a poor condition: rub down and repaint security gates to match existing rub down and varnish doors. **(REFER TO TYPICAL DETAIL)**
- 4) Existing internal ceiling is peeling and crumbling: remove and replace with new to match existing. **(REFER TO TYPICAL DETAIL)**
- 5) Remove and replace all existing internal ceiling insulation with new. **(REFER TO DETAIL BELOW)**
- 6) Remove and replace all existing internal wall insulation with new. **(REFER TO TYPICAL DETAIL)**
- 7) Corroded entrance door and lack of proper locking mechanism: sand off as much rust, apply rust inhibiting primer to restore the steel. Where it cannot be restored, to be replaced with new to match existing. Install new locking mechanism / ironmongery to door to match existing. **(REFER TO TYPICAL DETAIL)**
- 8) Install new cover panel over door opening. **(REFER TO BELOW DETAIL)**

Chip out / remove all of the rust and ensure that the surface is free from loose dirt, rust, paint, oil & grease. Fill holes with a suitable putty and allow to cure for 48 hours. Remove all remaining rust and strip paint down to the bare metal. Once cleaned and degreased, apply a coat of primer and when dry, apply two coats of Plascon metal paint to match existing colour, as per manufacturer's recommendations.

Remove existing ceiling insulation and replaced with Non-combustible, flexible stonewool thermal insulation. The thickness and density to be determined per climatic zone in which the school is located and to be laid as per Manufacturer's recommendations.

Install new 6,4mm Gypsum ceiling board duct panel to fit existing opening, fixed with new heavy-duty masonry screws and screw caps.



Safely remove broken glazing and replace with new to match existing. Replace missing Brick Sill with new to match existing colour & finish.

**NOTES:**

1. All boundaries, dimensions and levels are to be checked on site before construction and any discrepancies are to be reported to the office of the Architect.
2. Partial Service: Any discrepancies with site or other information is to be advised to the Architect and direction or approval is to be sought before the implementation of the detail.
3. Do not scale this drawing.
4. For the purpose of coordination, all relevant parties must check this information prior to implementation and report any discrepancies to the Architect.

Rev No:	Date:	Description:	Rev By
A	22/11/22	For Information Purposes Only	MM
B	07/05/23	Blocks F & H are not being demolished but are	MM
C	11/07/23	Revised scope of works	ID

Name :

Signature :

Client :

Name :

Signature :



DBSA  
DEVELOPMENT BANK OF SOUTHERN AFRICA

**Project:**

**CONDITION ASSESSMENT  
POPANO SECONDARY SCHOOL**

**Drawing description:**

**EXISTING BLOCKS: A,B,C,D,E,G -  
REFURBISHMENT SCOPE OF WORKS**

Drawn:

ENGINEERING

Scale/s: AS SHOWN ON DRAWING

FOR INFORMATION

Drawing Number:

PSS-101

