

SANBI PROJECTS (NZG, MBC & TBG)

SITE NAME: THOHOYANDOU BOTANICAL
GARDEN

PROJECT NUMBER: 34398.01

PROJECT NAME: NEW ABLUTION BLOCK

FINISHING SCHEDULE

34398-01-611-01-01

REV. B

17 September 2021

APPROVALS:

NAME	ROLE	DATE	SIGNATURE
	Program Manager		
	Project Manager		
	Engineering Manager		
Desmond Brand	Principle Agent & Architect	17/09/2021	



1. NEW ABLUTION BLOCK

1.1 GENERAL

New Ablution building is sited on an area with a slope and will require a platform as per the Civil Engineers drawings and specifications prior to construction of the building commencing.

Refer to Civil Engineers drawings for platform levels.

Refer to the Civil Engineers drawings and specifications for retaining wall structures.

Existing trees in the vicinity of the new ablution building to be properly protected from any damage during construction.

Landscaping adjacent to the new structure to be re-established prior to completion of the project.

New ramps to tie in with existing platform and natural ground levels adjacent to the new building.

New Ablution Structure with new services as per the following Consultants documentation and specifications.

Structural – refer Structural Engineers drawings and specification.

Electrical – refer Electrical Engineers drawings and specification.

Stormwater – refer Civil Engineers drawings and specification

Potable Water – refer Civil Engineers drawings and specification.

Soil and Waste Water – refer Civil Engineers drawings and specification.

Finishing schedule to be read in conjunction with Annexure A.

1.2 LOBBY

1.2.1 Floor:

600 mm x 600 mm x 7 mm thick through body porcelain floor tiles fixed with Pro Grip or similar approved porcelain floor tile adhesive on min. 35 mm cement screed.

Floor tile specification and colour to be confirmed by Architects.



Floor tiles to be installed with joints continuous in both directions, all joints to be properly aligned and pointed.

Joints to be finished with Pro Grip or similar approved floor tile joint grouting.

Colour – to Architect's approval.

All joints between the floor tiles and walls to be cleared, cleaned, prepared and finished with polysulphide joint sealant – colour Grey.

1.2.2 Skirting:

600 mm x 150 mm high (cut) x 7 mm thick through body porcelain floor tiles fixed with Pro Grip or similar approved porcelain wall tile adhesive to 15mm cement plaster at base of wall.

Floor tile specification and colour to be confirmed by Architects.

Skirting tiles to align with floor tile joints, all joints to be properly aligned and pointed.

Joints to be finished with Pro Grip or similar approved floor tile joint grouting.

Colour – to Architect's approval.

1.2.3 Walls:

Brick walls to be prepared and finished with 15 mm cement plaster with wood trowel finish.

Prepare, clean and apply one coat Plascon or equally approved plaster primer, one coat Plascon or equally approved contractors acrylic polvin paint and two coats Plascon or equally approved super acrylic polvin paint. Matt finish.

Colour – Architects to confirm.

1.2.4 Cornice:

Pelican Systems or similar approved PS1 aluminium shadow line ceiling trim fixed to walls.

Colour – standard White.

1.2.5 Ceiling:

Ceiling grid – standard Pelican or similar approved 600 mm x 1 200 mm econogrid exposed suspended ceiling grid system. Suspended main tees using 2.5 mm thick pre-stretched galvanized hanger wire. Ceiling to be installed level.



Colour – standard White.

Ceiling tiles – 600 mm x 1 200 mm x 9 mm thick Pelican Systems or similar Econolite foil backed ceiling tiles with vinyl face finish.

Colour – standard White.

1.2.6 Corner Protectors:

Provide 50 x 50 mm natural anodized corner protectors from top of skirting to door head height fixed to walls. (x3) required.

1.2.7 General:

Fire signage to be provided in accordance with SANS 10400 Part T.

1.3 MALE, FEMALE, DISABLED ABLUTIONS, BABY CHANGE AND STORE

1.3.1 Floor:

600 mm x 600 mm x 7 mm thick through body porcelain floor tiles fixed with Pro Grip or similar approved porcelain floor tile adhesive on min. 35 mm cement screed.

Floor tile specification and colour to be confirmed by Architects.

Floor tiles to be installed with joints continuous in both directions, all joints to be properly aligned and pointed.

Joints to be finished with Pro Grip or similar approved floor tile joint grouting.

Colour – to Architect's approval.

All joints between the floor tiles and walls to be cleared, cleaned, prepared and finished with polysulphide joint sealant – colour Grey.

1.6.1 Skirting:

600 mm x 150 mm high (cut) x 7 mm thick through body porcelain floor tiles fixed with Pro Grip or similar approved porcelain wall tile adhesive to 15 mm cement plaster.

Floor tile specification and colour to be confirmed by Architects.

Skirting tiles to align with floor tile joints, all joints to be properly aligned and pointed.

Joints to be finished with Pro Grip or similar approved floor tile joint grouting.



Colour – to Architect's approval.

1.6.2 Wall Tiles:

300 mm x 300 mm x 5 mm thick glazed ceramic wall tiles to be provided from top of tiled skirting to door head height.

Tile specification and colour to be confirmed by Architects.

Tiles to be fixed to 15 mm cement plaster with Pro Grip or similar approved wall tile adhesive. Tile joints to be continuous in both directions and properly pointed at all corners. Standard natural anodized aluminium corner trim to be installed at corners of walls, doors and windows.

Joints to be finished with Pro Grip or similar approved wall tile water proof tile grout.

Colour – to be confirmed by Architects.

White silicone sealant to be provided between sanitary fittings and wall tiles.

Partition walls to be terminated at door head height. Top of partition walls to be finished with tiles as per walls.

1.6.3 Walls:

Brick walls from door head height to underside ceiling to be prepared and finished with 15 mm cement plaster with wood trowel finish.

Prepare, clean and apply one coat Plascon or equally approved plaster primer, one coat Plascon or equally approved contractors acrylic polvin paint and two coats Plascon or equally approved super acrylic polvin paint. Matt finish.

Colour – Architects to confirm.

1.6.4 Cornice:

Pelican Systems or similar approved PS1 aluminium shadow line ceiling trim fixed to walls.

Colour – standard White.

1.6.5 Ceiling:

Ceiling grid – standard Pelican or similar approved 600 mm x 1 200 mm econogrid exposed suspended ceiling grid system. Suspended main tees using 2.5 mm thick pre-stretched galvanized hanger wire. Ceiling to be installed level.



Colour – standard White.

Ceiling tiles – 600 mm x 1 200 mm x 9 mm thick Pelican Systems or similar Econolite foil backed ceiling tiles with vinyl face finish.

Colour – standard White.

1.6.6 General:

1.6.1 Vanity Tops:

PG Bison Formica or similar approved 32 mm thick postformed vanity tops with bull nose edge. With 200 mm deep x 32 mm thick Formica down stand at front and exposed side edges.

Post formed top exposed side edges to be sealed in accordance with the manufactures specifications.

Finish – standard texture range. Colour to be confirmed by Architects.

Provide silicone sealant between vanity tops and all wall surfaces. Provide silicone sealant between basin perimeters and vanity tops.

Tops and down stands to be fixed to 25 mm x 50 mm mild steel 2.5mm thick hollow section frame work at maximum 900 mm centres with lugs and fixed to walls with chemical anchor bots. Refer Architects detail drawings.

Frames to be supplied complete to site with one coat Red Oxide factory applied metal primer paint finish with one coat Plascon or similar approved merit universal undercoat and two coats enamel paint.

Colour – standard Black.

1.7 EXTERNAL

1.7.1 Paving:

Bosan or similar approved 200 mm x 150 mm x 55 mm thick Smooth Ethnic cement paver.

Install on 50 mm river sand layer on well compacted layer works with joints continuous both directions.

Edge pavers to be bedded in a mortar.

Colour – to Architects approval.

1.7.2 Storm Water Apron:

In situ concrete stormwater apron to fall with movement joints as indicated on



plan.

Soft board joint to be provided between the concrete stormwater apron and building perimeter. Joint to be finished with a polysulphide sealant.

Finish – brushed concrete.

1.7.3 Ramps and Landings:

Bosan or similar approved 200 mm x 150 mm x 55 mm thick Smooth Ethnic cement paver.

Install on mortar bed on ramp concrete surface bed. But joints to be continuous in both directions. Pattern to align with walk way pavers.

Colour – to Architects approval.

1.7.4 Face Brick Walls:

Face brick walls with square recessed joints - Brick specification to be confirmed.

Face brick on edge window cills to match walls.

1.7.5 Pictogram Signage:

New male and female external quality male and female pictograms to be provided at each ablution entrance. Position to be indicated on site by the Architects.

1.7.6 Roof:

New Harvey Roofing Products or similar approved Harvey Thatch with a galvanised substrate coated with natural stone finish.

Tiles to fixed in accordance with manufactures specifications to 38 mm x 38 mm SA Pine battens on SA Pine timber roof structure in accordance with the Structural Engineers drawings and specifications.

Ridge and hip – Standard Harvey tile angle hip and ridge with angle ridge end cap with angle hip caps with flashing.

Finish to match roof tiles.

Insulation – 100 mm thick Isover Saint-Gobain or similar approved Factorylite non-combustible flexible glass wool insulation with metalized foil backing on underside. Insulation to be compressed below purlins.

Exposed timber truss ends to be properly trimmed, finished off, prepared and finished with two coats Powafix or similar approved creosote protective coating – Black.

1.7.7 Landscaping:

To be confirmed