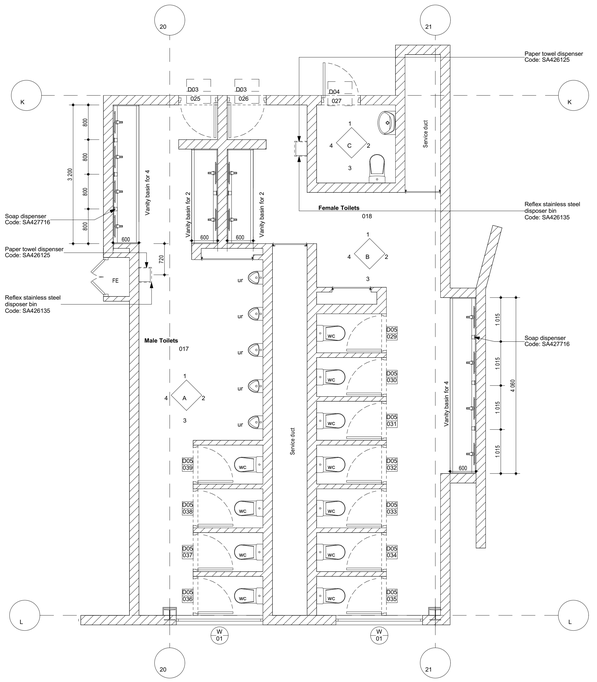
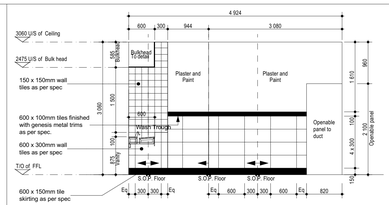
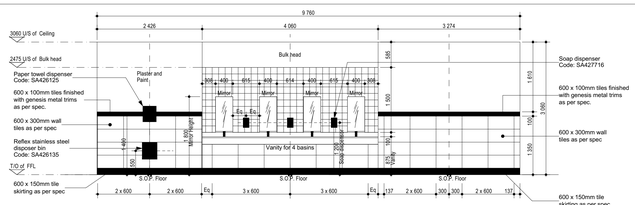


SECOND FLOOR ABLUTIONS

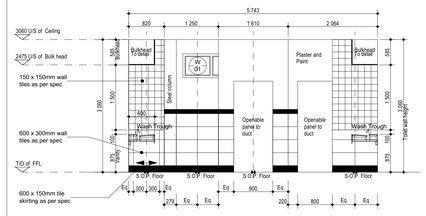
SCALE 1:50



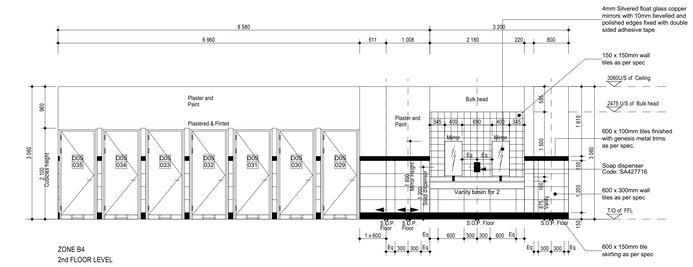
ZONE B1
2nd FLOOR LEVEL
SCALE 1:50



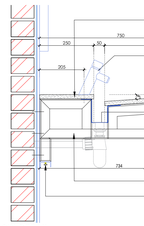
ZONE B2
2nd FLOOR LEVEL
SCALE 1:50



ZONE B3
2nd FLOOR LEVEL
SCALE 1:50

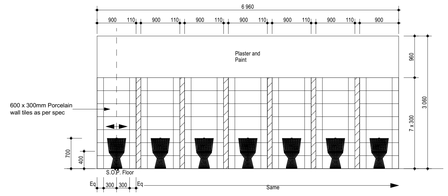


ZONE B4
2nd FLOOR LEVEL
SCALE 1:50



TYPICAL BASIN DETAIL

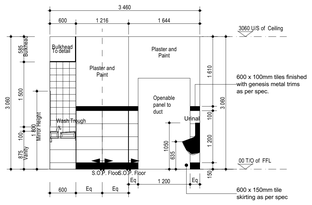
SCALE 1:10



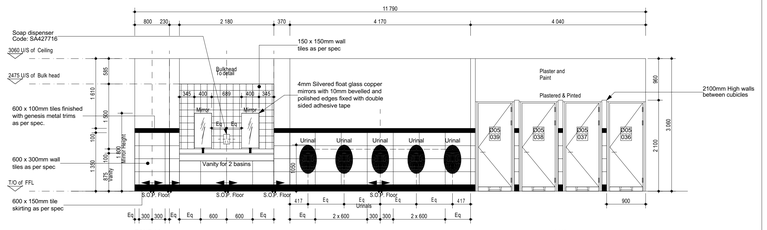
CUBICLES SECTION

ZONE B

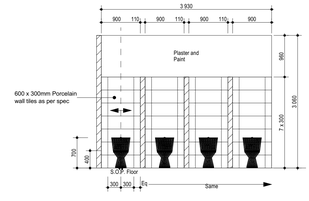
SCALE 1:50



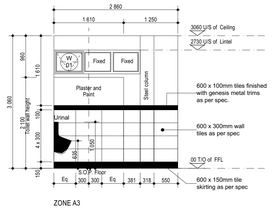
ZONE A1
2nd FLOOR LEVEL
SCALE 1:50



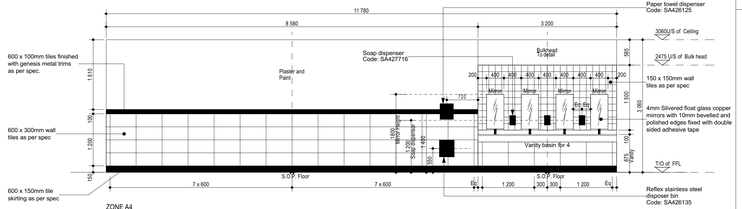
ZONE A2
2nd FLOOR LEVEL
SCALE 1:50



CUBICLES SECTION



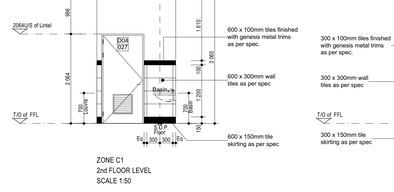
ZONE A3
2nd FLOOR LEVEL
SCALE 1:50



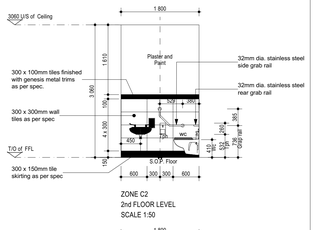
ZONE A4
2nd FLOOR LEVEL
SCALE 1:50

ZONE A

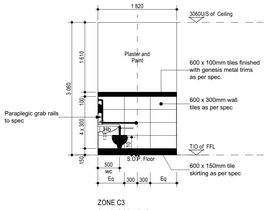
SCALE 1:50



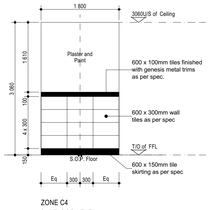
ZONE C1
2nd FLOOR LEVEL
SCALE 1:50



ZONE C2
2nd FLOOR LEVEL
SCALE 1:50



ZONE C3
2nd FLOOR LEVEL
SCALE 1:50



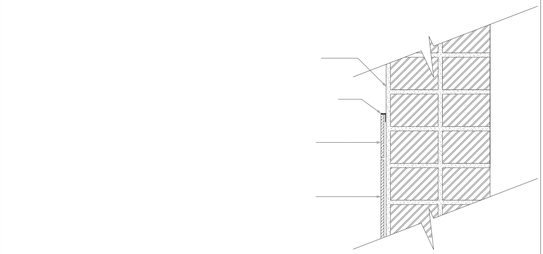
ZONE C4
2nd FLOOR LEVEL
SCALE 1:50

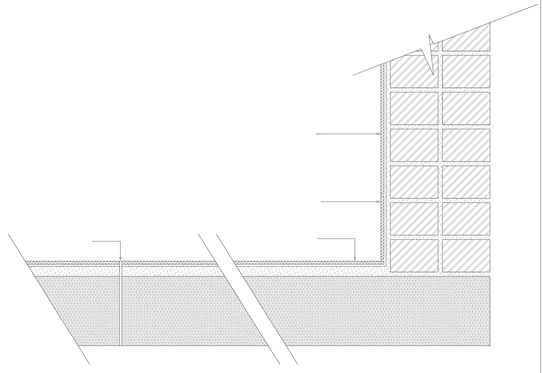
ZONE C

SCALE 1:50

Typical Openable Panel Detail

SCALE 1:5





NOTES

GENERAL COUNCIL NOTES

1. Quality of workmanship to comply with the SABS 0400 and National Building Regulations; and with the minimum standards specified in the standard preambles in the bill of quantities.
2. Contractor to check all dimensions, levels, gradients and heights before commencing work. Any errors to be reported immediately to architect/engineer.
3. Contractor to identify and locate existing services on site and to protect these from damage for the duration of the works.
4. Contractor to build in 250 micron PVC Damp Proof Course (whether or not these are shown on the drawings) to all external walls at each floor, beam and parapet level and to all windows and doors, with cavity walls to have stepped DPC.
5. Drawings are not to be scaled.
6. Roof structure, and foundations to structural engineers detail.
7. Retaining walls to structural engineers detail

DRAINAGE AND PLUMBING

1. All drainage and plumbing work and installation of sanitary fittings to comply with National Building Regulations and the Plumbing Institute of South Africa.
2. Inspection eyes to be provided at all bends and junctions which are to be suitably marked at ground level.
3. Minimum fall of drains to be 1:40.
4. Approved reseal traps to be provided at all waste fittings.
5. Inspection eyes at waste pipes to be accessible at all times.
6. Pipes are to be sized as follows: WHBs, sinks- diam32mm. showers- diam50mm; WCs, soil pipes, vents and stacks- diam100mm.
7. diam100mm vent stack to be built into wall section.

ELECTRICAL INSTALLATIONS

1. All electrical work to comply to National Building Regulations and SABS 0142.
2. All work to be done under the supervision of an electrician registered with the Electrical Contractors Association (SA)
3. Main Distribution Board to be built in to wall (with isolator, earth leakage devices and circuit breakers).
4. Electrical Cables to be PVC armoured copper cables (SABS 0150).

LEGEND: ARCHITECTURAL

SCALE 1:50

REFER TO STANDARD FINISHES SPECIFICATION BOOK/ BASELINE SPECIFICATION DOCUMENT (REV A)

REFER TO SANITARY SCHEDULE (LABORATORY & ENGINEERING BUILDING)

FINISHES

Floors:

600 x 600mm Non sleep Porcelain tiles fixed with Tal Profix adhesive

Walls:

300 x 300mm Porcelain wall tiles with a strip of 300 x 100mm Porcelain wall tiles as shown on drawing (all as per baseline specification document)

150 x 150mm porcelain wall tiles as shown on drawing

Part of walls to be plastered and painted as shown on drawing all as per baseline specification document)

Skirting:

Porcelain wall tiles cut to 300 x 150mm as shown on drawing to form skirting

Ceiling:

(SC-C-02) Flush Plaster Board Ceiling + Paint
6.4mm Gypsum board fixed print side up to screw-up plasterboard ceiling system. Fibreglass skrim tape to butt joints and plaster ceiling with 3-6mm skim plaster.

Cornice:

Metal prepainted shadowline

Sanitary fittings:

Refer to Sanitary schedule for all sanitary ware

Tile Legend:

600 x 300mm
porcelain wall tiles

150x 150mm
porcelain wall tiles

Porcelain wall tiles
Cut to 600 x 100mm

Porcelain wall tiles
Cut to 600 x 150mm
to form skirting

NO.	DATE	REVISION	SIGNED
0	23 May 2018	Issued for Tender	
A	23-08-2024	Issued for Tender	

CLIENT

VAAL UNIVERSITY OF TECHNOLOGY
Inspiring thought. Shaping talent

ARCHITECT

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PROJECT

PROPOSED EXTENSION TO THE LABORATORY & ENGINEERING BUILDING ON ERF 1418 BEDWORTH PARK FOR THE VAAL UNIVERSITY OF TECHNOLOGY - VANDERBIJLPARK

DRAWING TITLE

FIRST FLOOR - DATA SHEETS

ISSUE FOR TENDER ONLY

DRAWN	CHECKED	DATE	SCALE
M.J.D.	S.M.	28.08.2024	

DRAWING NUMBER

PROJECT NUMBER	DRAWING NUMBER	STAGE	REV
2013/J005	AR/ENGB/223	T	1