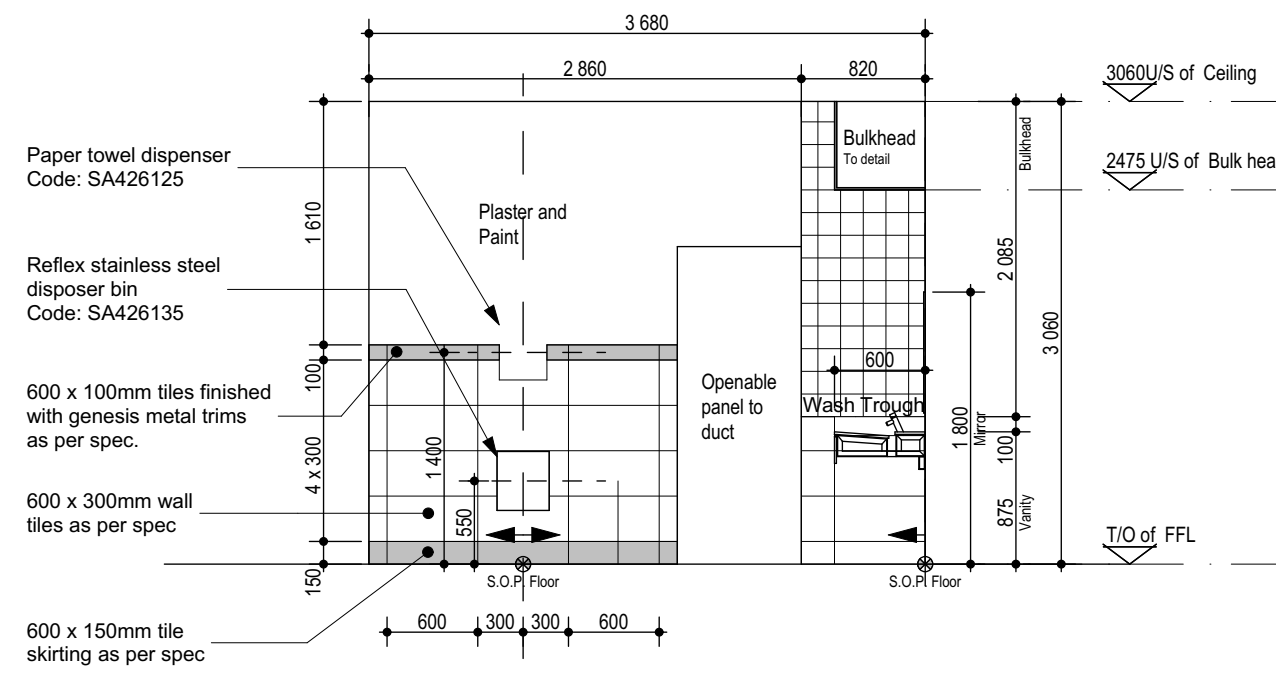
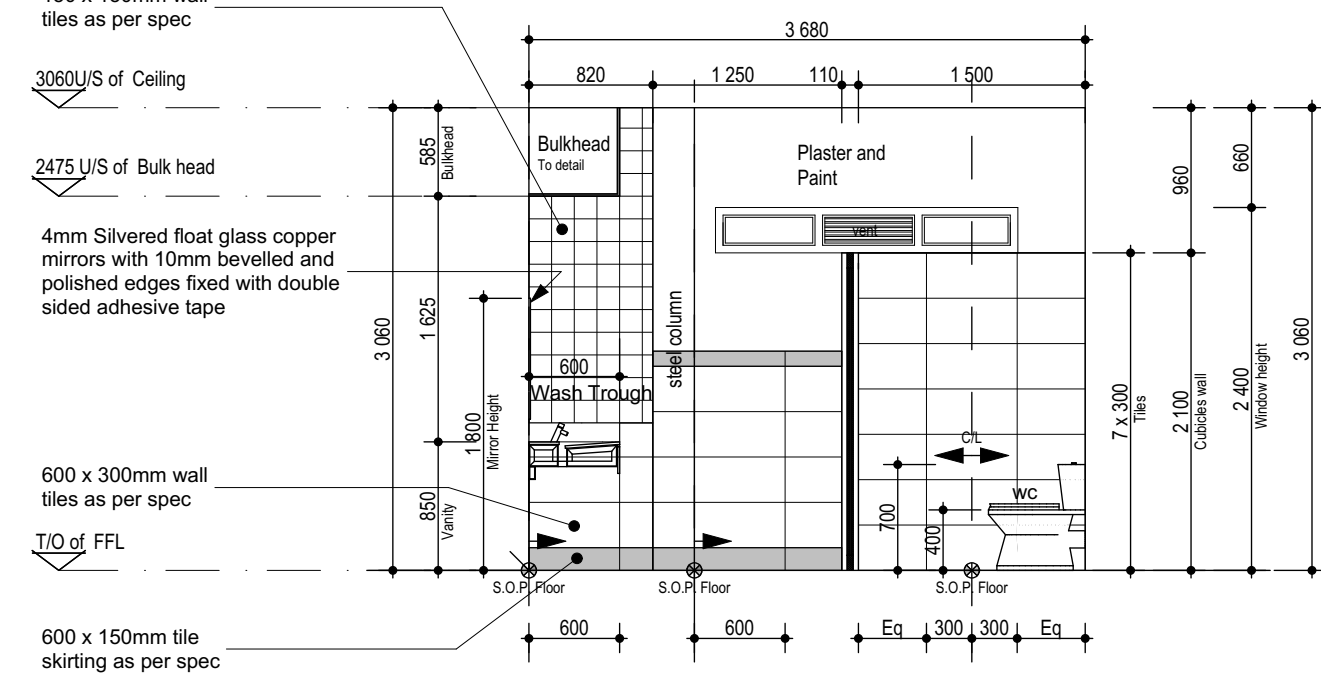


FIRST FLOOR ABLUTIONS
SCALE 1:50

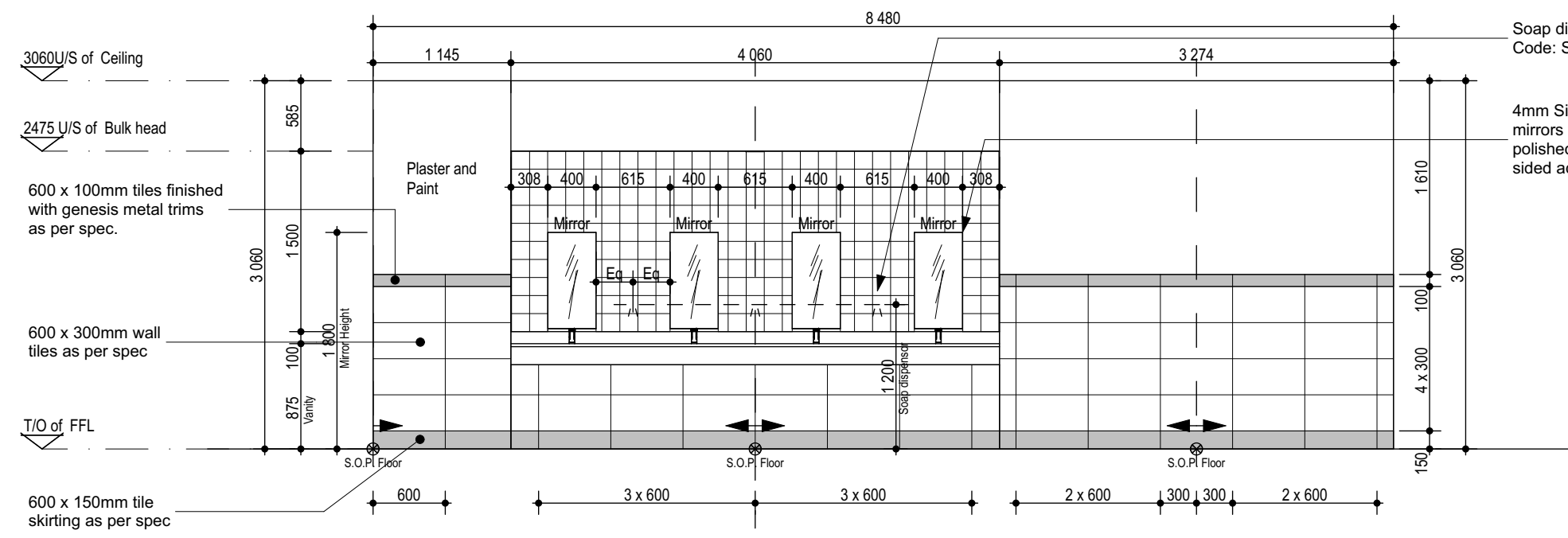


ZONE C1
1st FLOOR LEVEL
SCALE 1:50

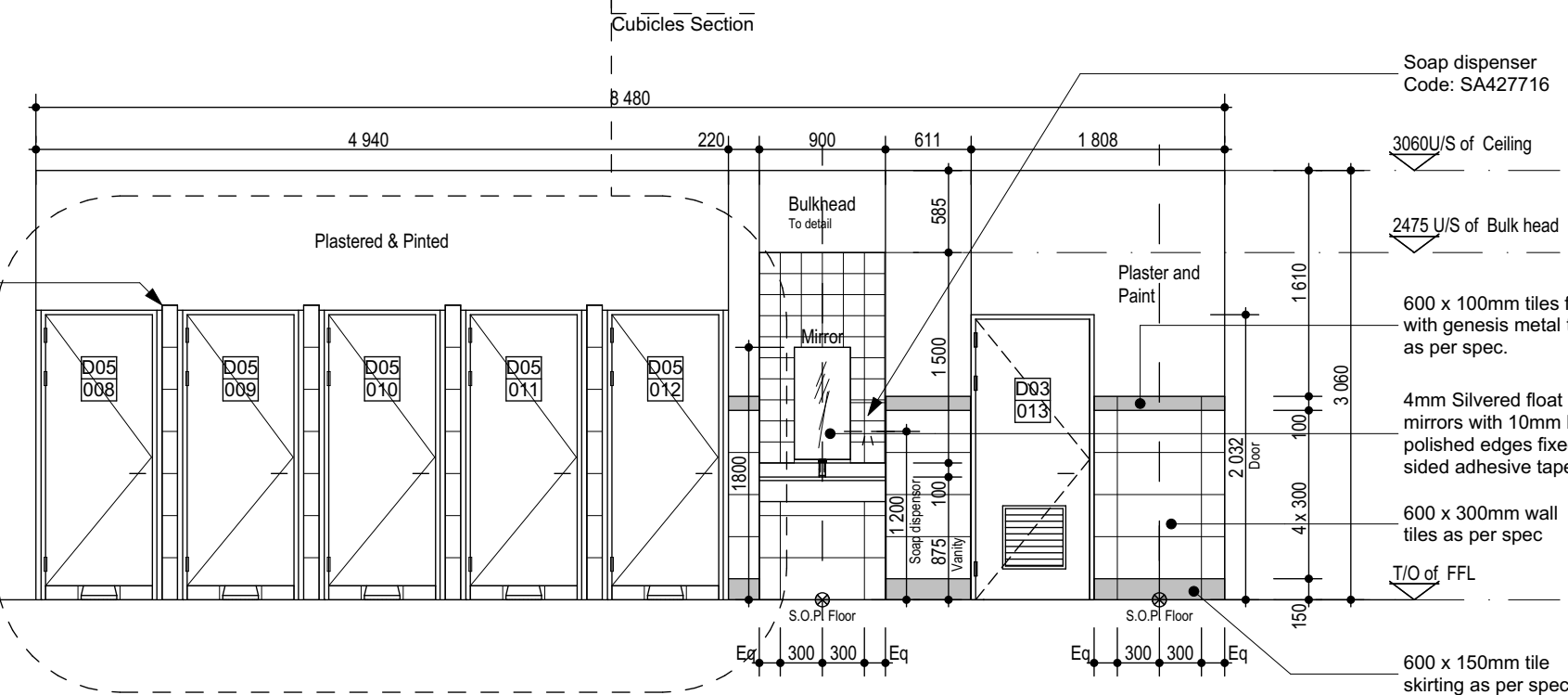


ZONE C2
2nd FLOOR LEVEL
SCALE 1:50

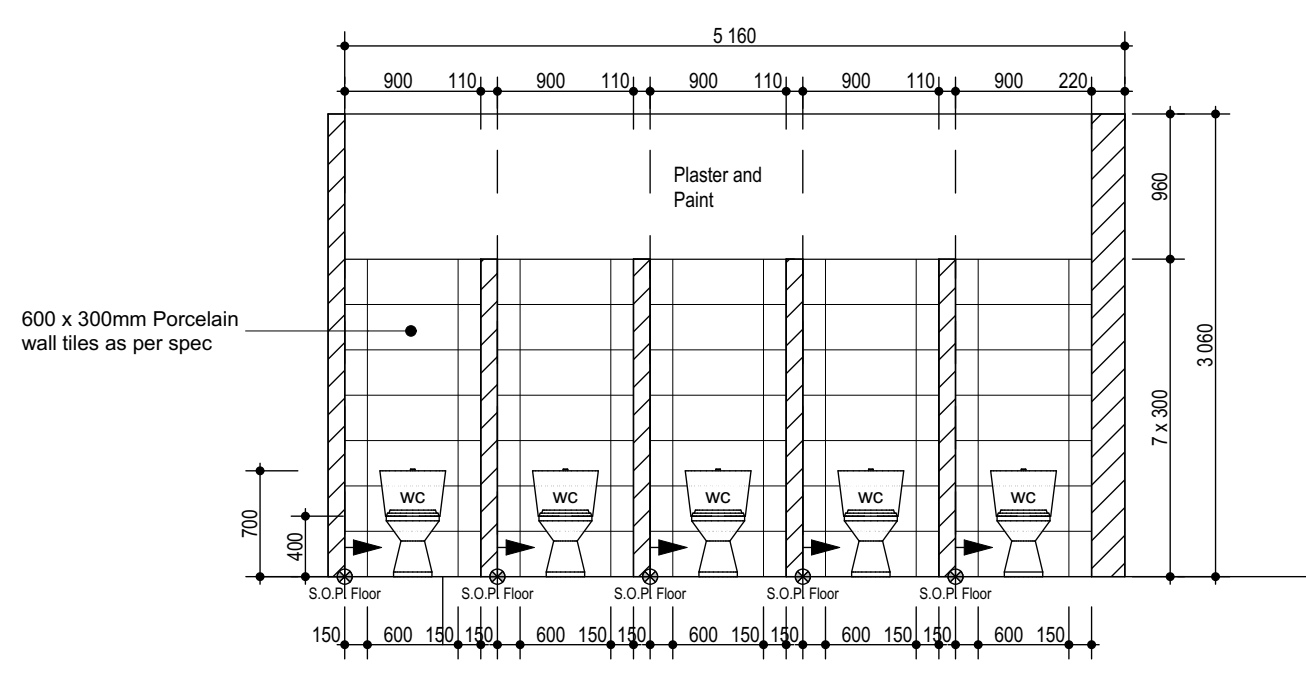
ZONE C
SCALE 1:50



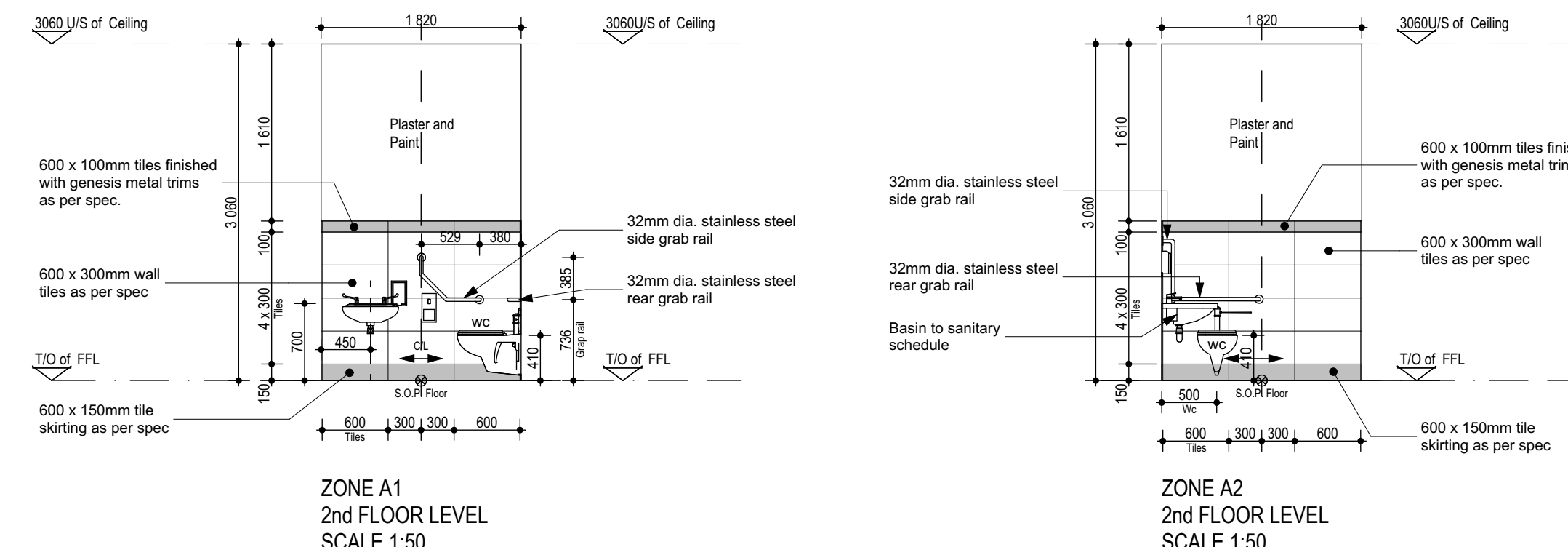
ZONE C3
2nd FLOOR LEVEL
SCALE 1:50



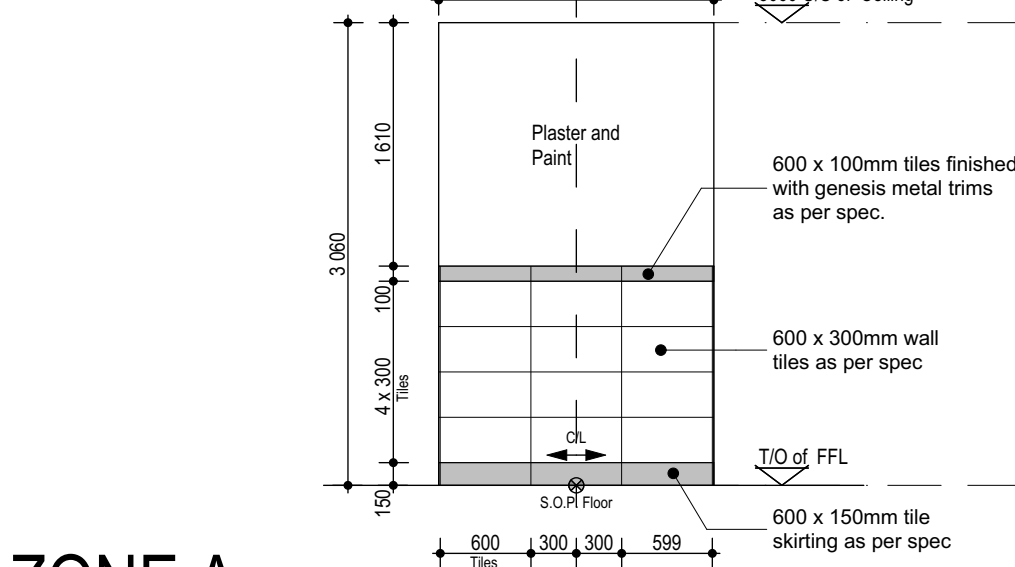
ZONE C4
2nd FLOOR LEVEL
SCALE 1:50



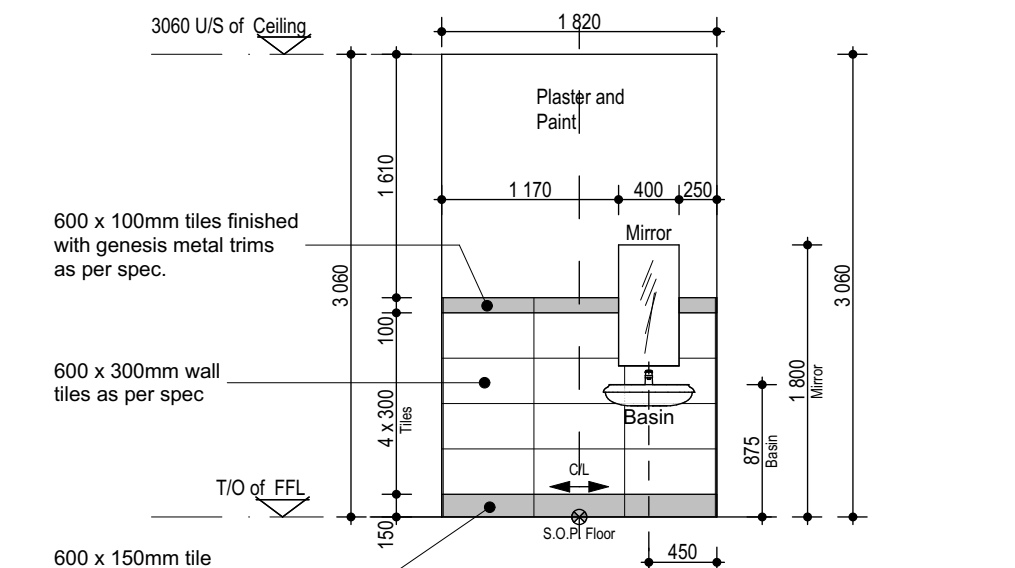
CUBICLES SECTION



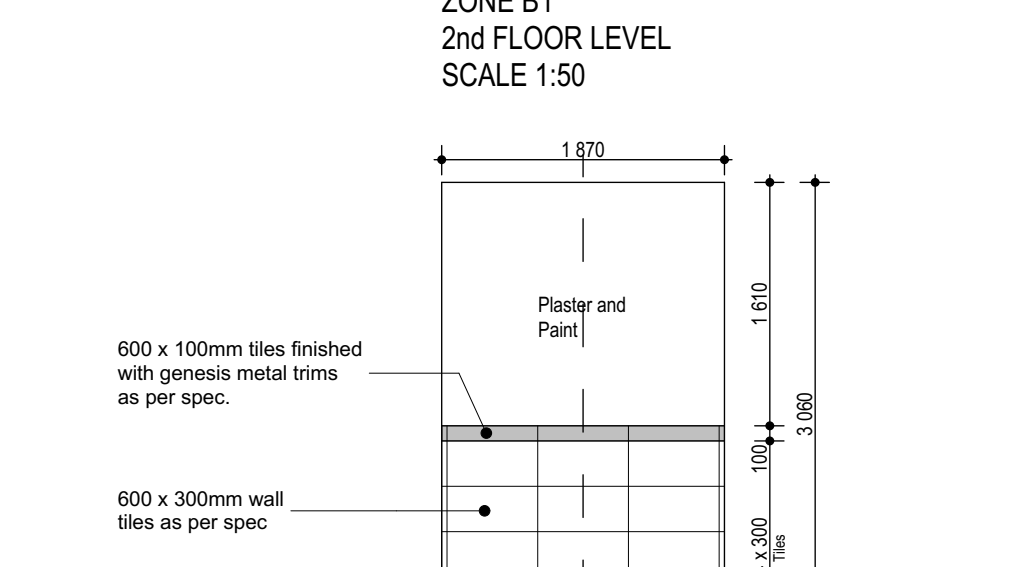
ZONE A1
2nd FLOOR LEVEL
SCALE 1:50



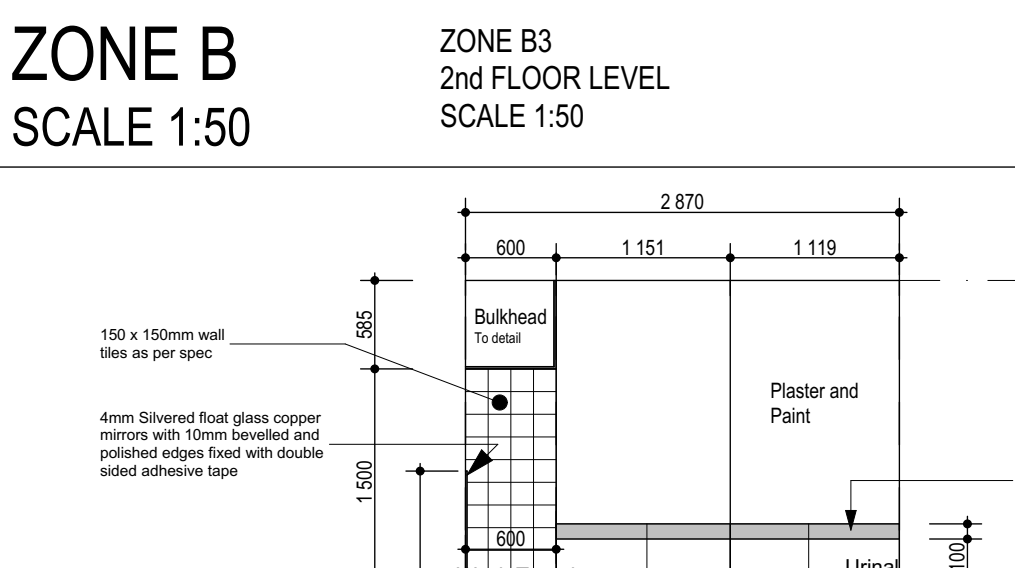
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2nd FLOOR LEVEL
SCALE 1:50



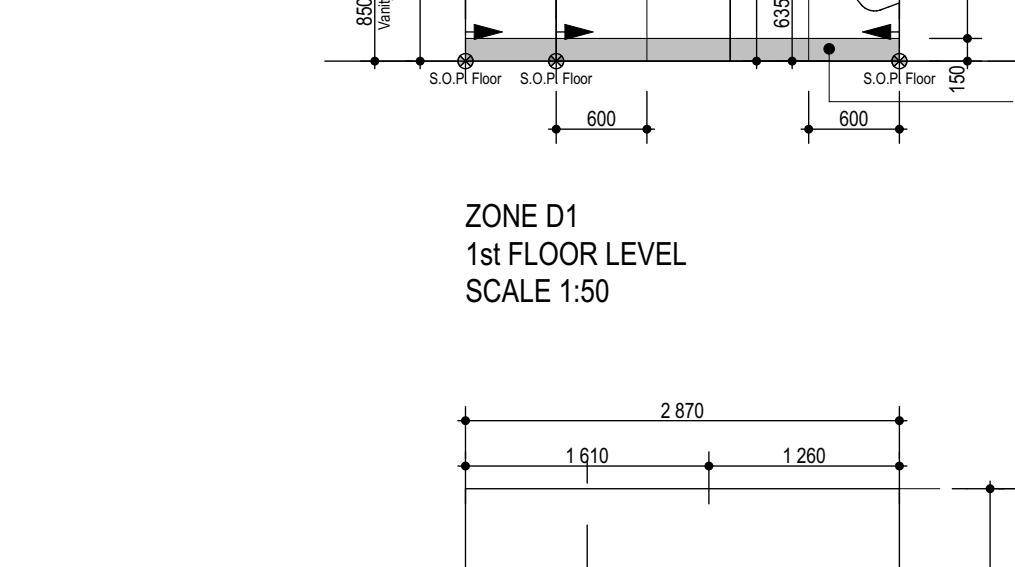
ZONE A3
2nd FLOOR LEVEL
SCALE 1:50



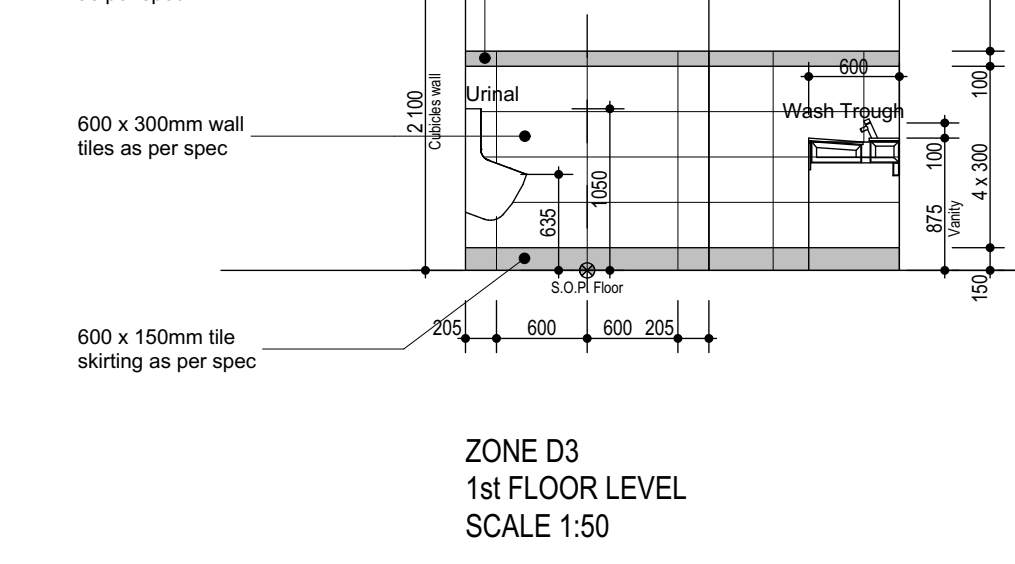
ZONE A4
2nd FLOOR LEVEL
SCALE 1:50



ZONE B1
2nd FLOOR LEVEL
SCALE 1:50



ZONE B2
2nd FLOOR LEVEL
SCALE 1:50

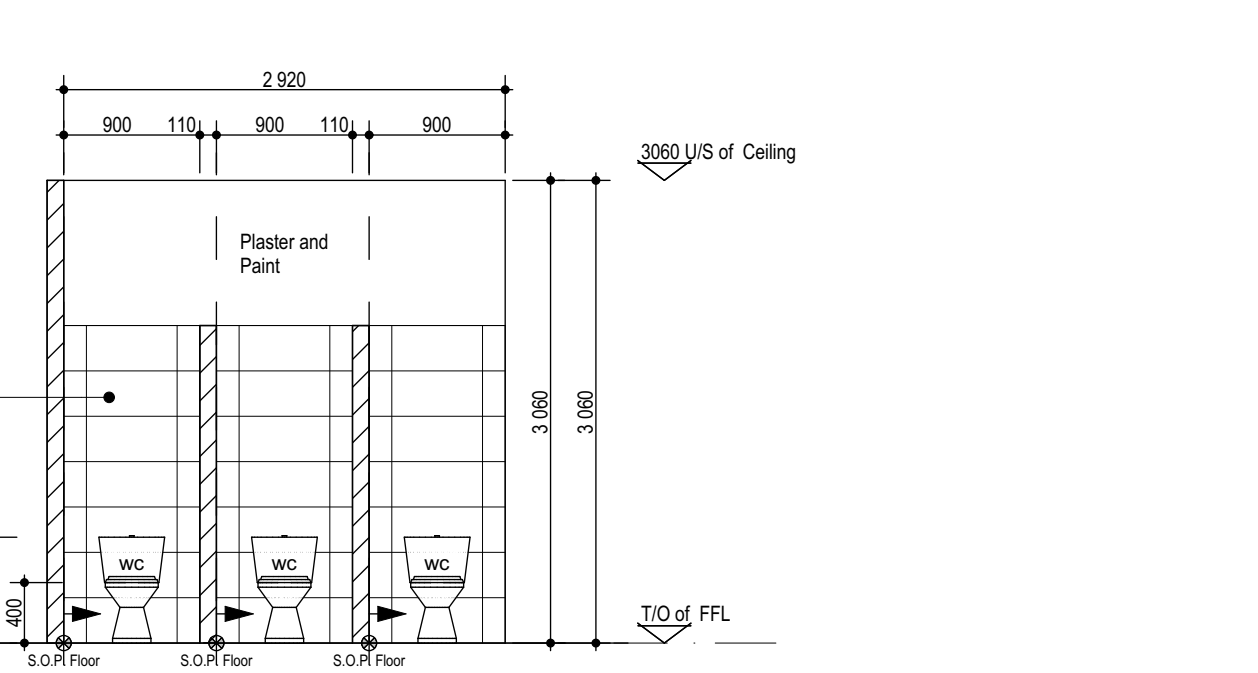


ZONE B3
2nd FLOOR LEVEL
SCALE 1:50



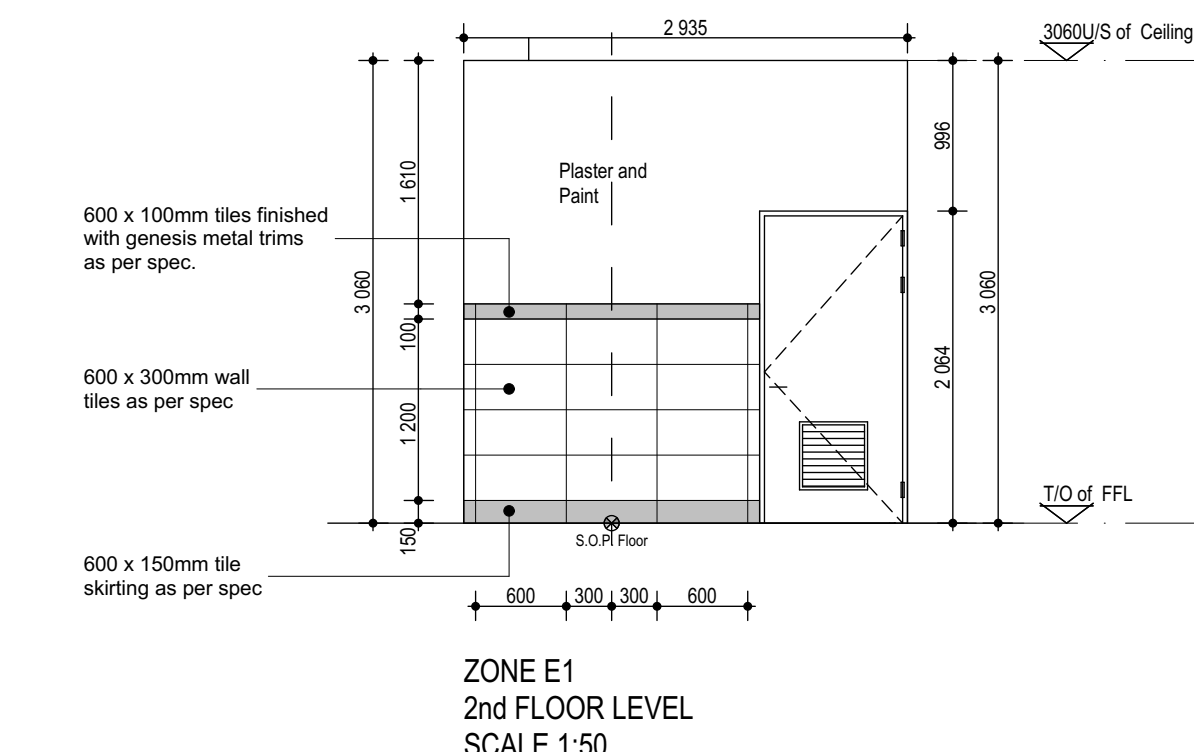
ZONE B4
2nd FLOOR LEVEL
SCALE 1:50

ZONE D
SCALE 1:50

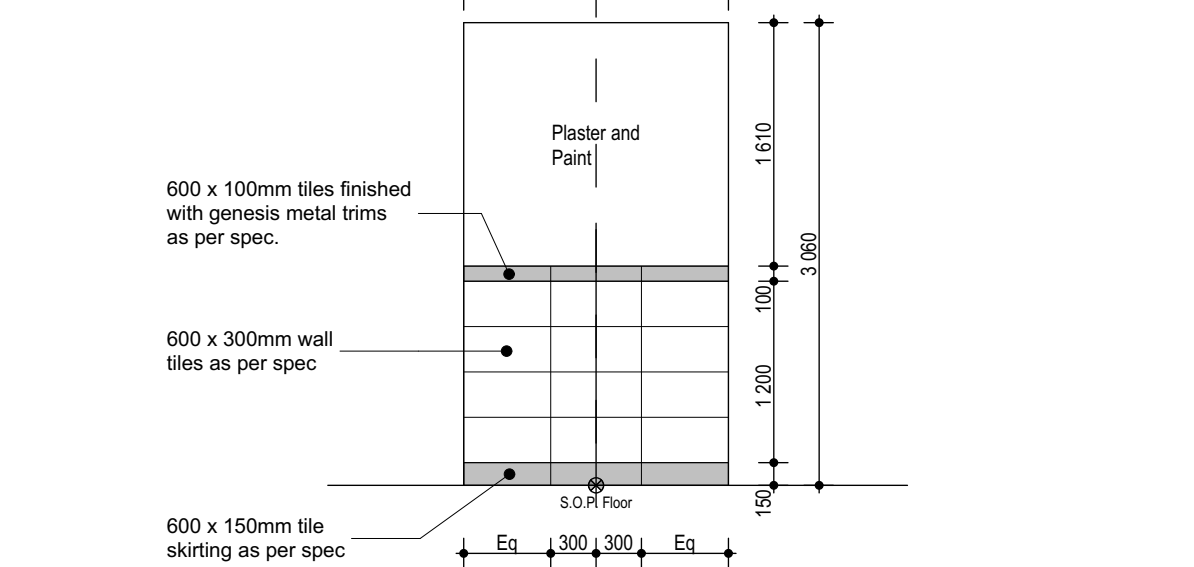


ZONE D
1st FLOOR LEVEL
SCALE 1:50

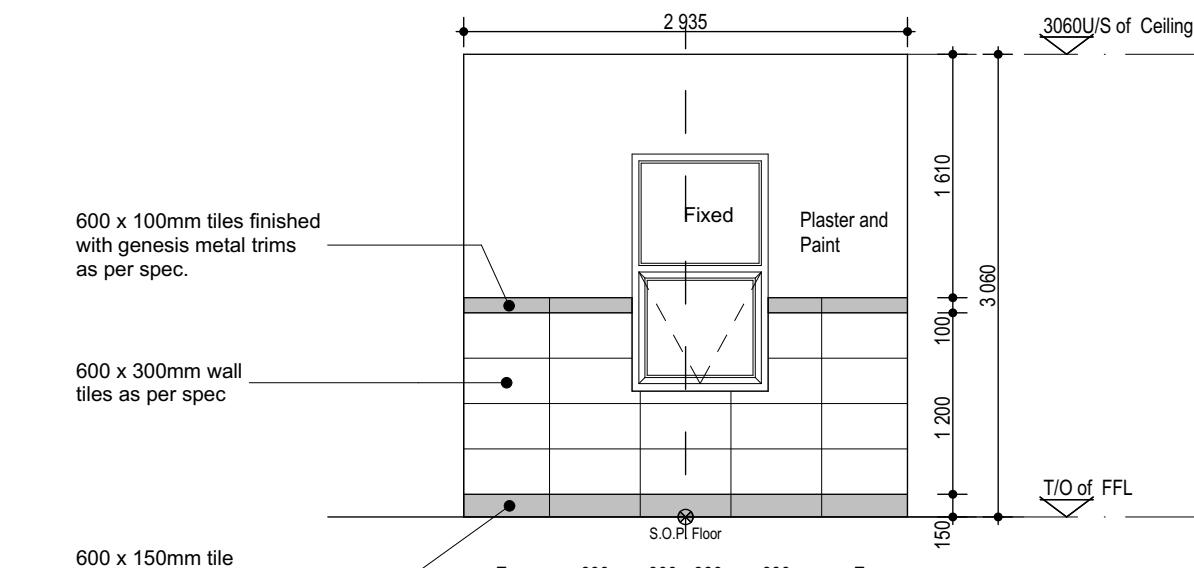
CUBICLES SECTION



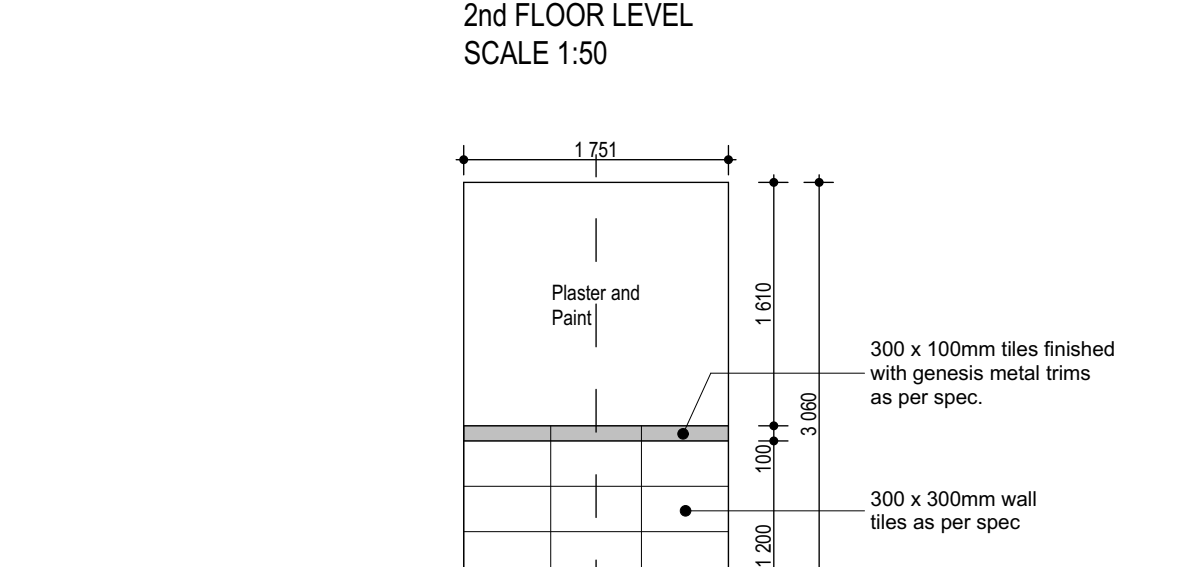
ZONE E1
2nd FLOOR LEVEL
SCALE 1:50



ZONE E2
2nd FLOOR LEVEL
SCALE 1:50

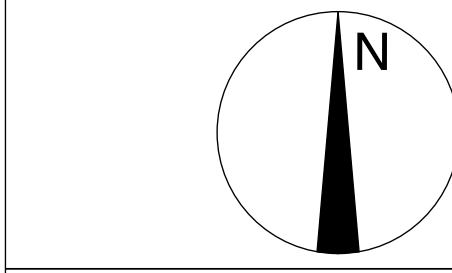


ZONE E3
2nd FLOOR LEVEL
SCALE 1:50



ZONE E4
2nd FLOOR LEVEL
SCALE 1:50

ZONE E
SCALE 1:50



NOTES

GENERAL COUNCIL NOTES

- Quality of workmanship to comply with the SABS 9400 and National Building Regulations; and with the minimum standards specified in the standard specifications in the list of quantities.
- Contractor to check all dimensions, levels, positions and heights before commencing work. Any errors to be reported immediately to the architect/engineer.
- Contractor to identify and locate existing services on site and to protect these from damage for the duration of the works.
- Contractor to build a 250 micron PVC Deep Proof Course (whether or not these are shown on the drawings) to all external walls at each floor, beam and parapet level and at all windows and doors.
- Chimneys are not to be sealed.
- Roof structure, and foundations to structural engineers detail.
- Retaining walls to structural engineers detail.

DRAINAGE AND PLUMBING

- All drainage and plumbing work and installation of sanitary fittings to comply with National Building Regulations and the Plumbing Institute of South Africa.
- Inspection eyes to be provided at all bends and junctions which are to be suitably marked at ground level.
- Minimum fall of drains to be 1:40.
- Approved manhole traps to be provided at all waste fittings.
- Inspection eyes of waste pipes to be accessible at all times.
- Pipes are to be sized as follows: WTBs, sinks - 40mm; showers - 40mm; WCs, wall pipes, vents and stacks - 40mm; 75mm vent stack to be built into wall section.

ELECTRICAL INSTALLATIONS

- All electrical work to comply with National Building Regulations and SABS 0142.
- All work to be done under the supervision of an electrician registered with the Electrical Contractors Association (ECA).
- Main Distribution Board to be built in to wall with isolator, earth leakage (breakers and circuit breakers).
- 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-slip Porcelain tiles fixed with Tai 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-C02) Flush Plaster Board Ceiling + Paint

6.4mm Gypsum board fixed print side up to screw-up plasterboard ceiling system. Fiberglass skirting tape to butt joints and plaster ceiling with 3.6mm skim plaster.

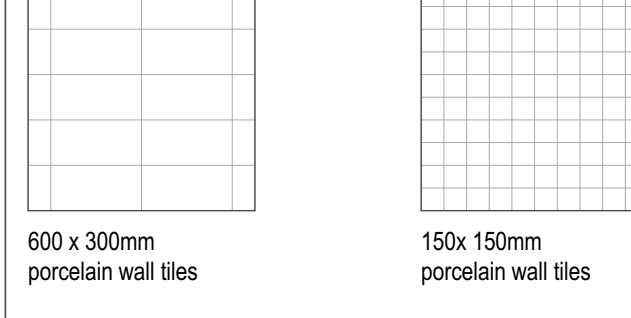
Cornice:

Metal pre-painted shadowline

Sanitary fittings:

Refer to Sanitary schedule for all sanitary ware

Tile Legend:



600 x 300mm porcelain wall tiles

150 x 150mm porcelain wall tiles

Porcelain wall tiles Cut to 800 x 100mm

Porcelain wall tiles Cut to 800 x 150mm to form skirting

| NO. | DATE | REVISION | SIGNED |
|-----|------------|-------------------|--------|
| T-1 | 28-08-2024 | Issued for Tender | |
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PROPOSED EXTENSION TO THE LABORATORY & ENGINEERING BUILDING ON ERP 1418 BEDWORTH PARK FOR THE VAA UNIVERSITY OF TECHNOLOGY - VANDERBIJLPARK

DRAWING TITLE FIRST FLOOR PLAN - DATA SHEETS

ISSUE FOR TENDER ONLY

| DRAWN | CHECKED | DATE | SCALE |
|--------|---------|------------|-------|
| M.J.D. | S.M. | 28.08.2024 | 1:100 |

DRAWING NUMBER

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