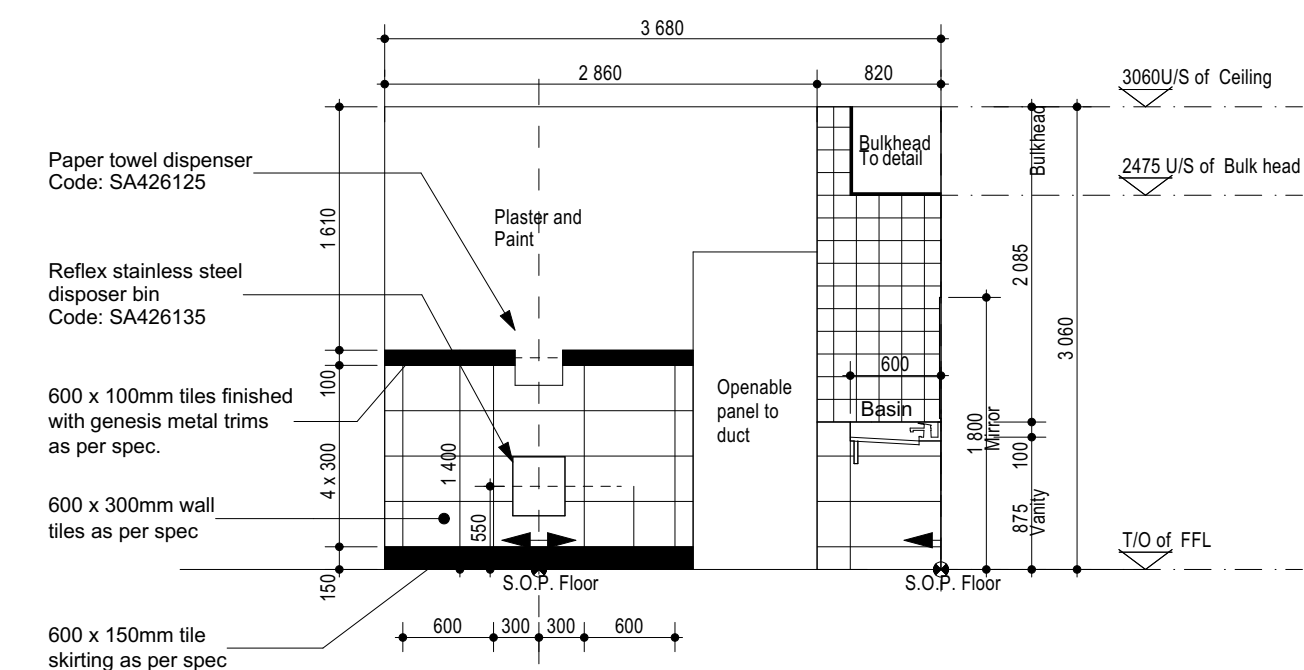
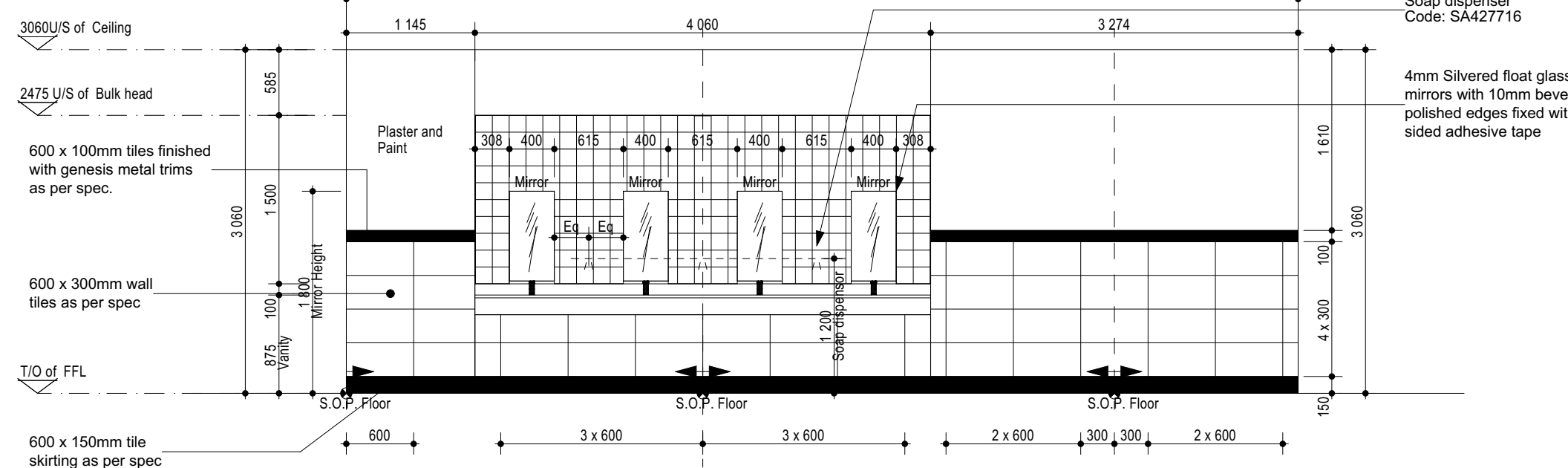


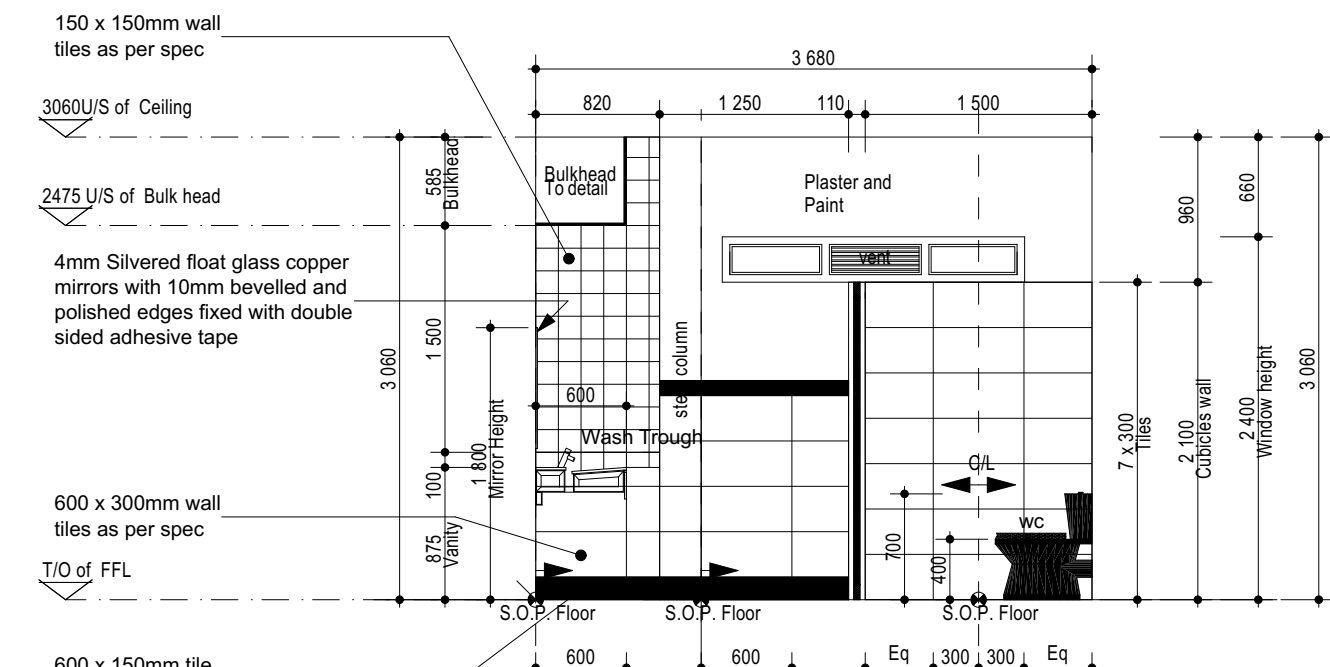
FIRST FLOOR ABLUTIONS
SCALE 1:50



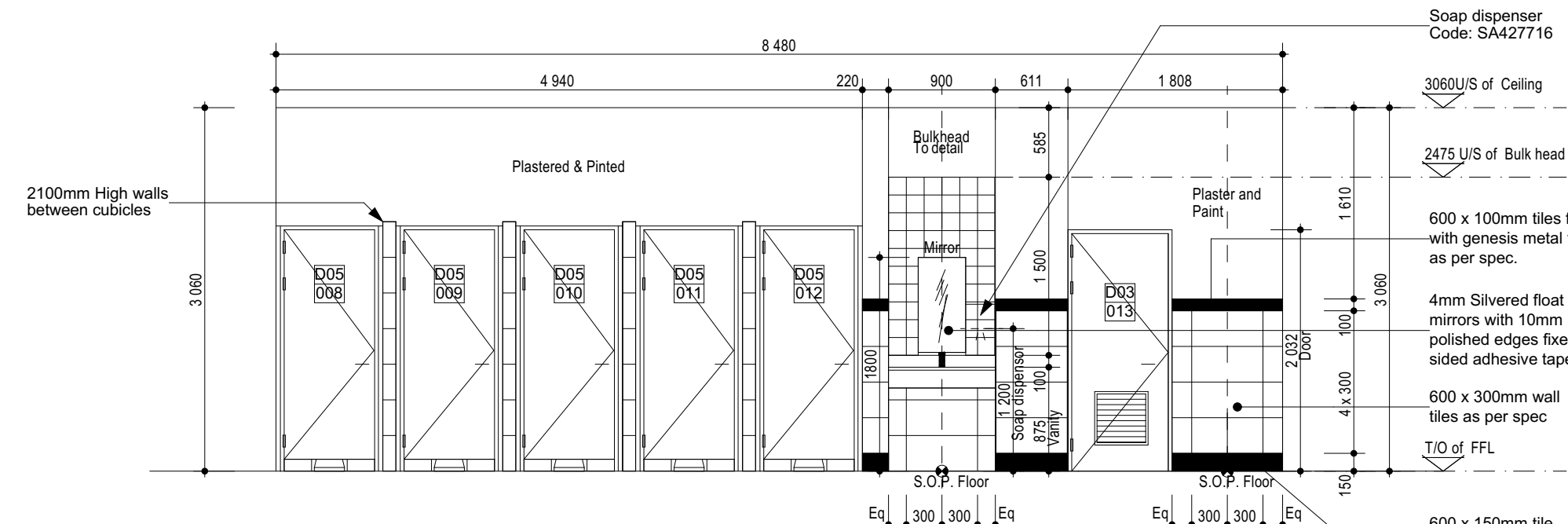
ZONE C1
1st FLOOR LEVEL
SCALE 1:50



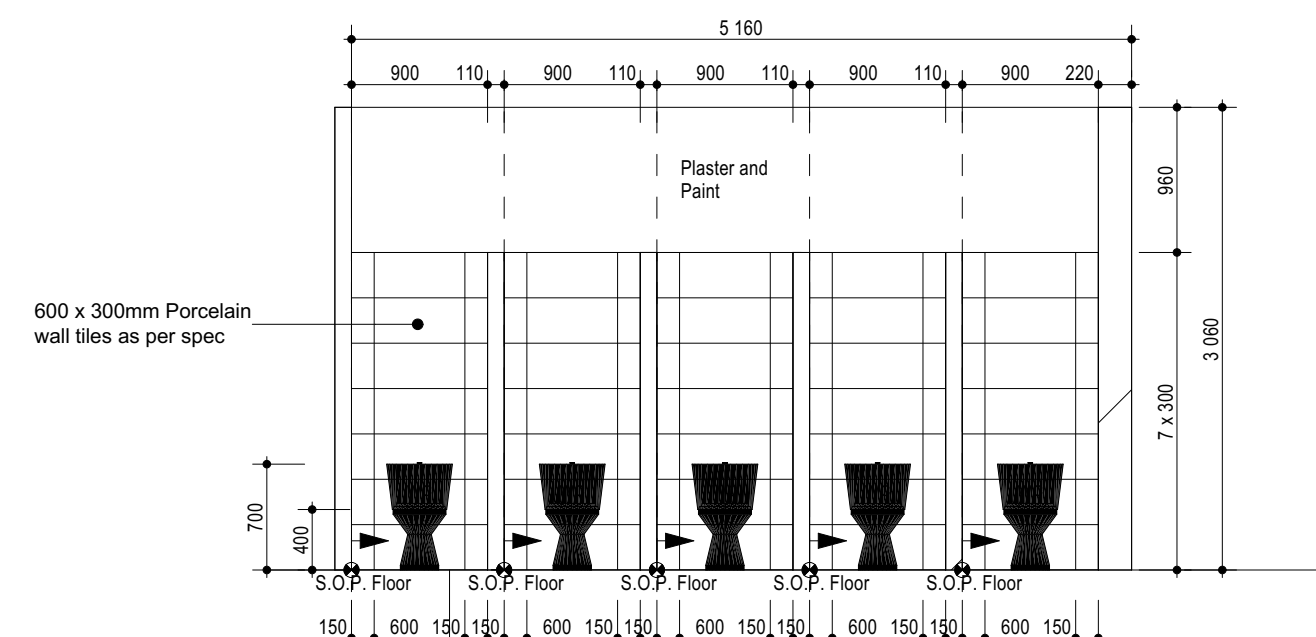
ZONE C2
2nd FLOOR LEVEL
SCALE 1:50



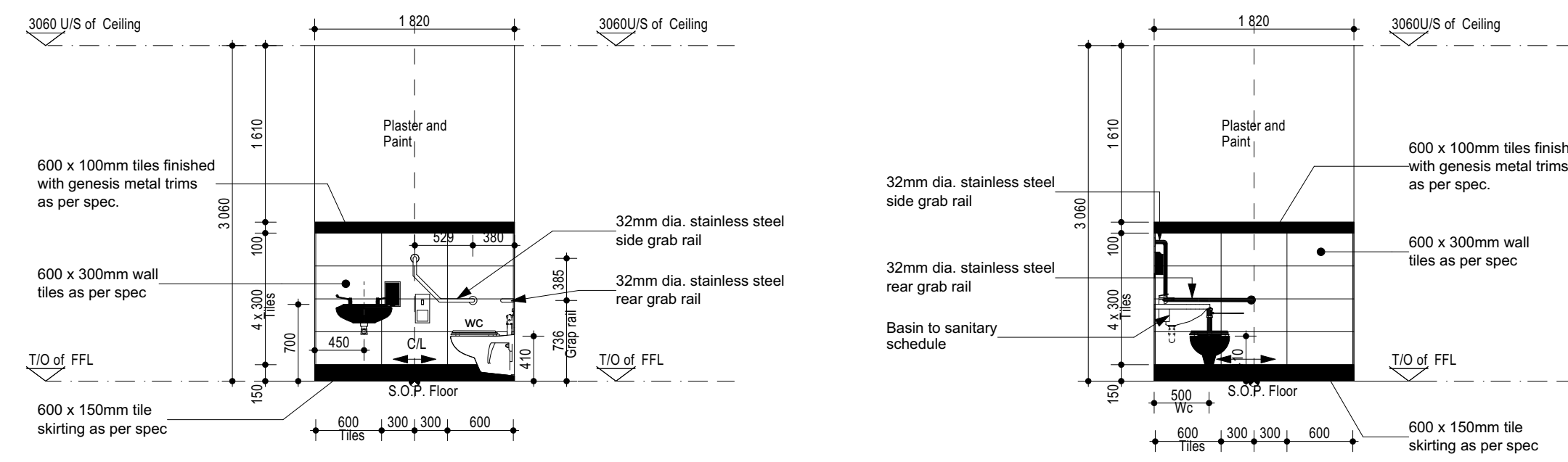
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SCALE 1:50



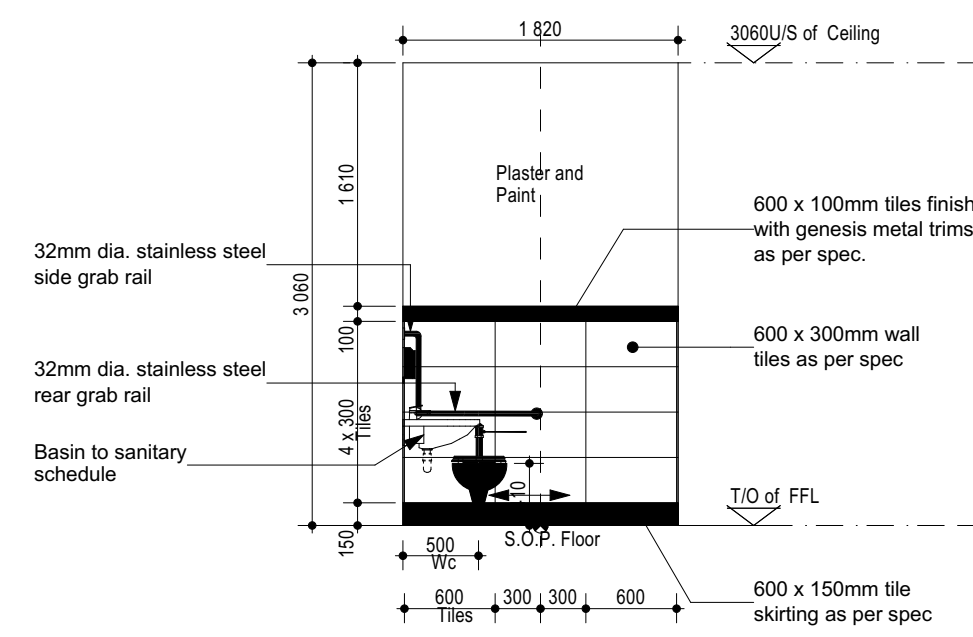
ZONE C4
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SCALE 1:50



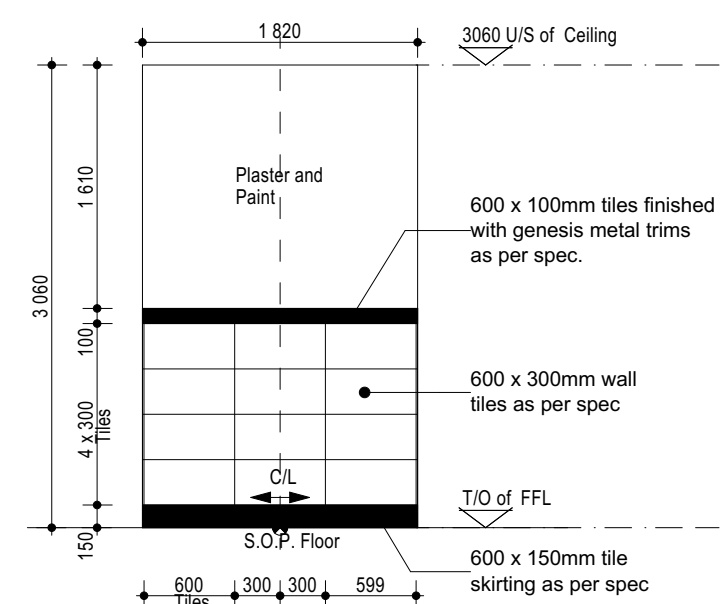
CUBICLES SECTION



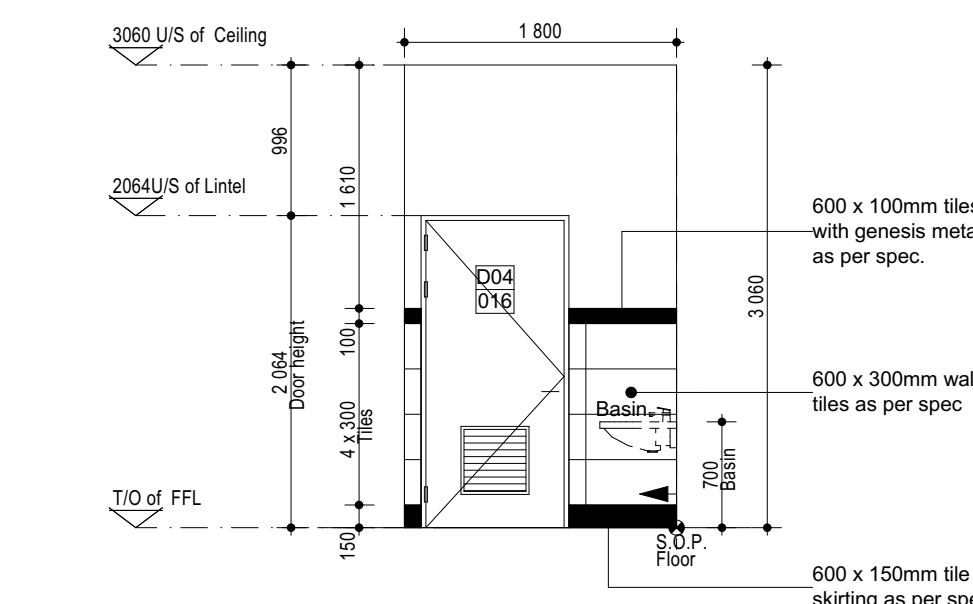
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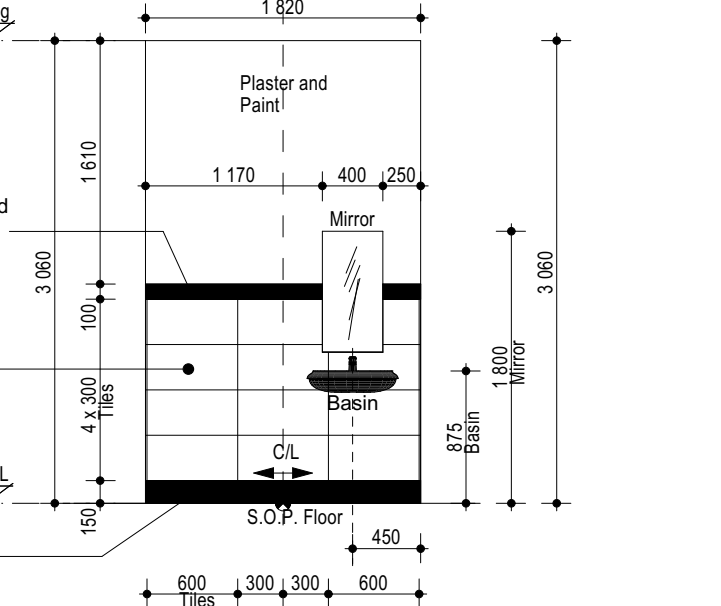
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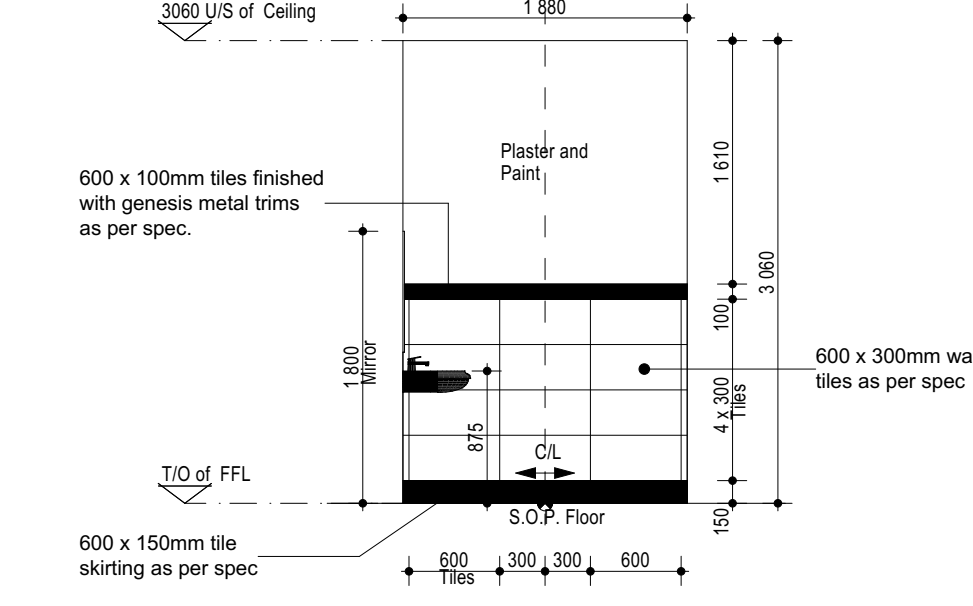
ZONE A
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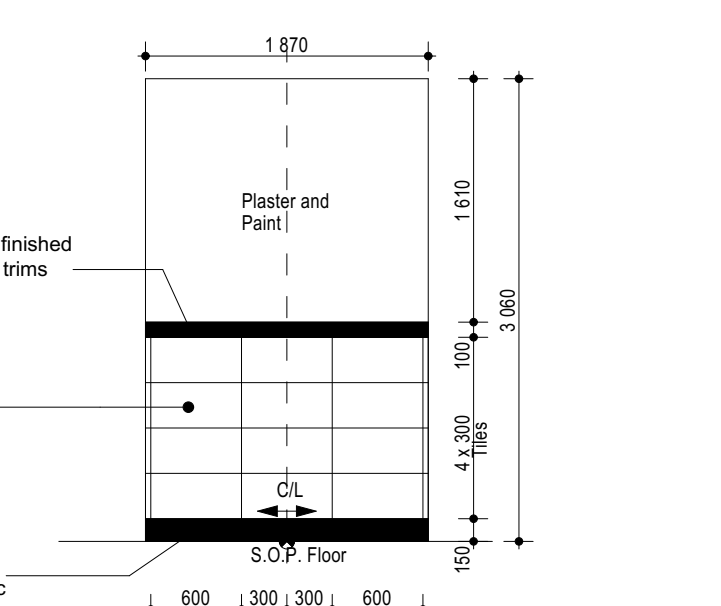
ZONE A4
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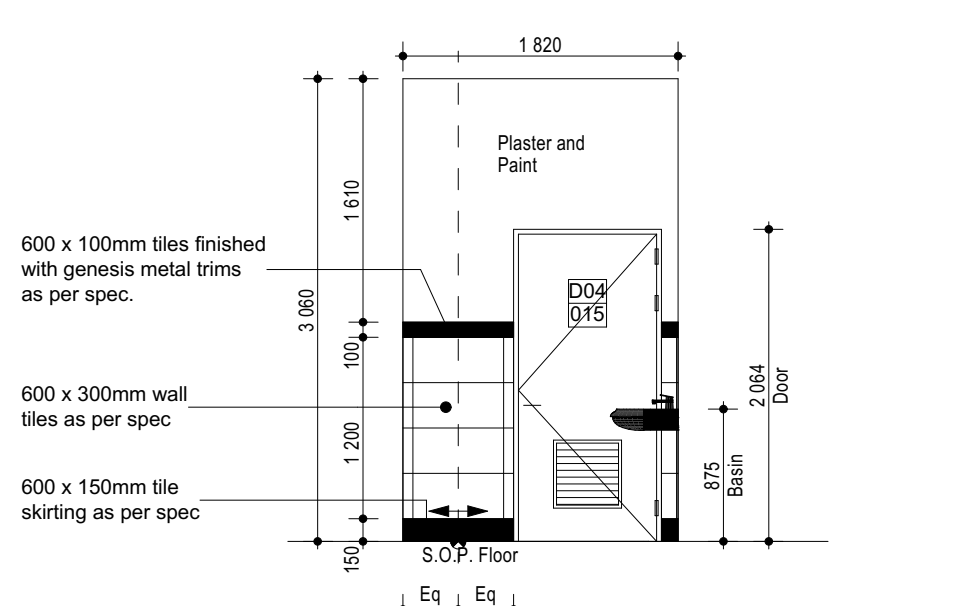
ZONE B1
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SCALE 1:50



ZONE B2
2nd FLOOR LEVEL
SCALE 1:50

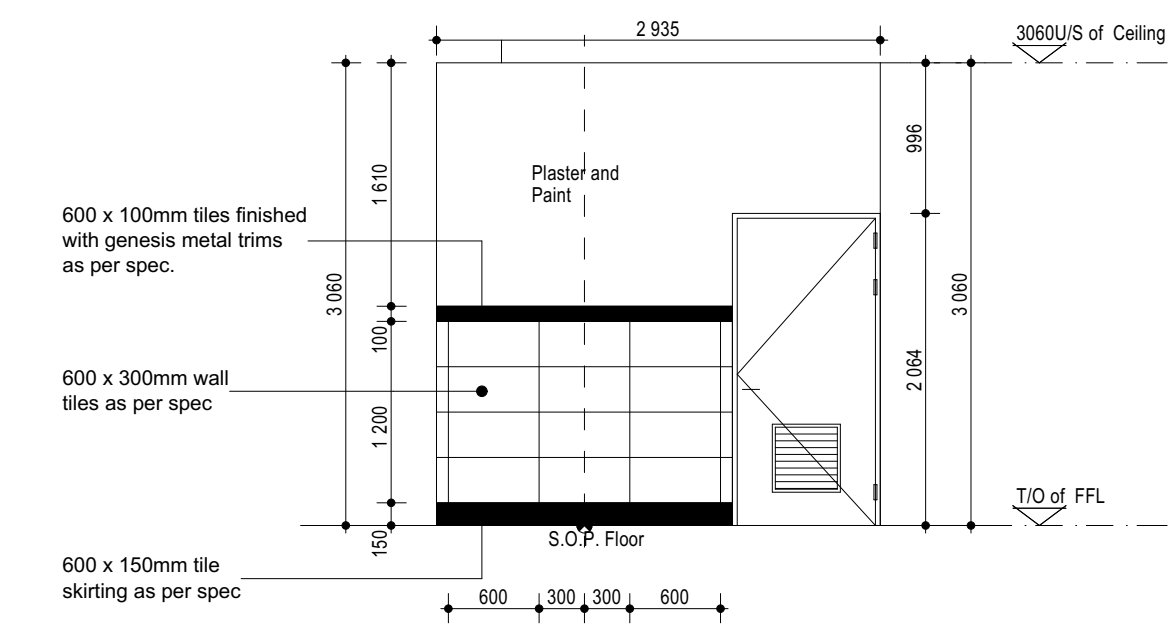


ZONE B3
2nd FLOOR LEVEL
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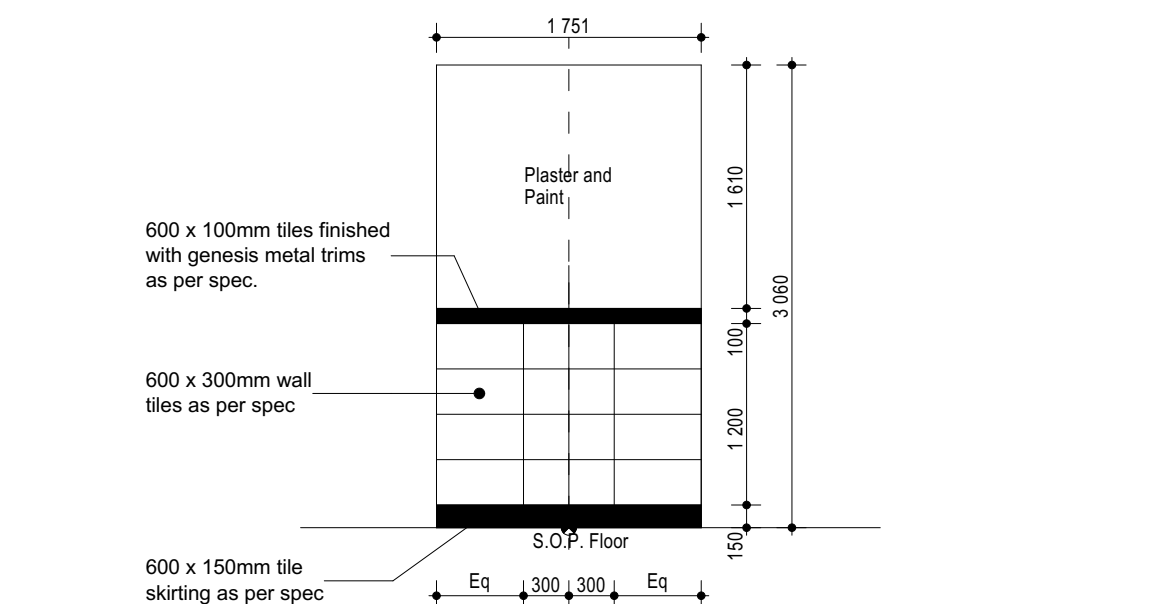


ZONE B4
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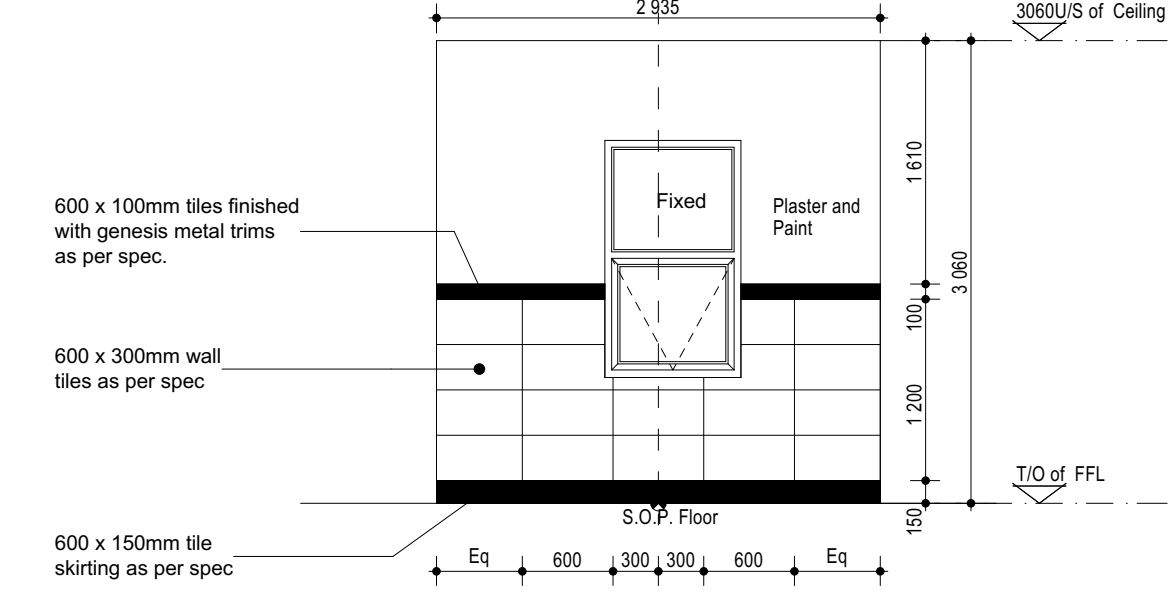
ZONE B
SCALE 1:50



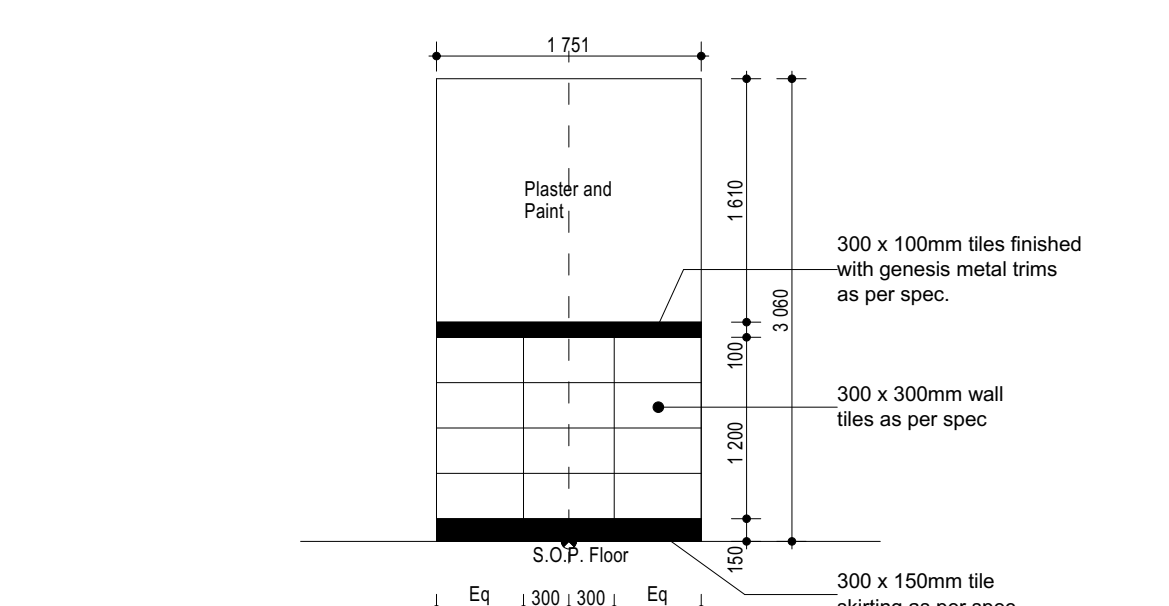
ZONE E1
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SCALE 1:50



ZONE E2
2nd FLOOR LEVEL
SCALE 1:50

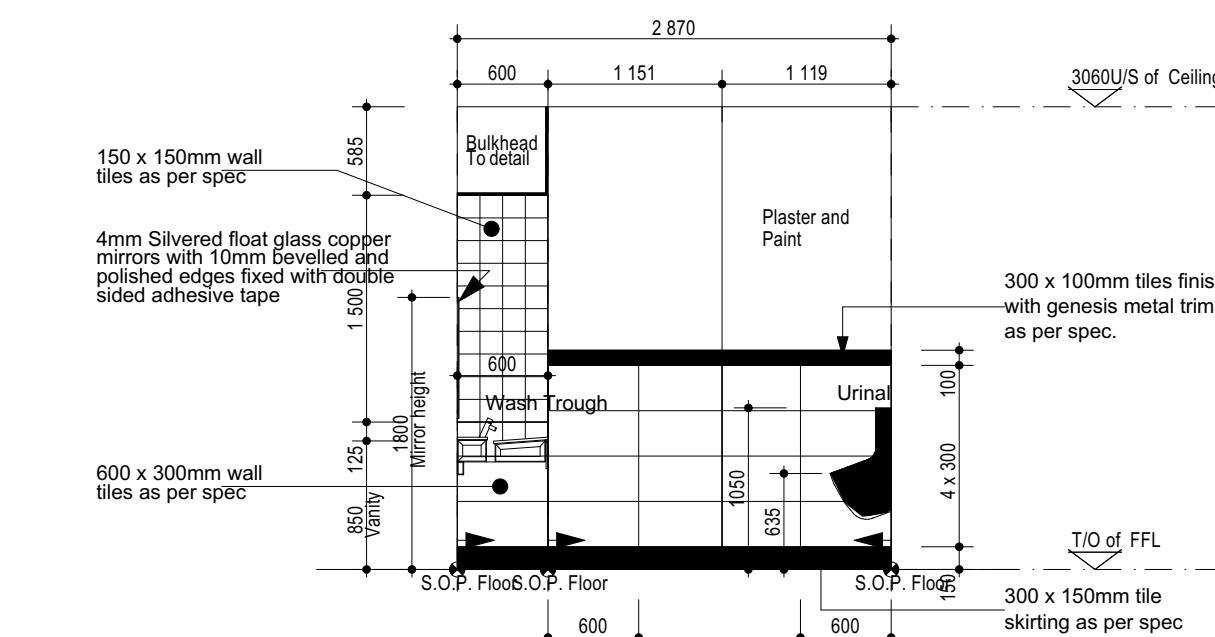


ZONE E3
2nd FLOOR LEVEL
SCALE 1:50

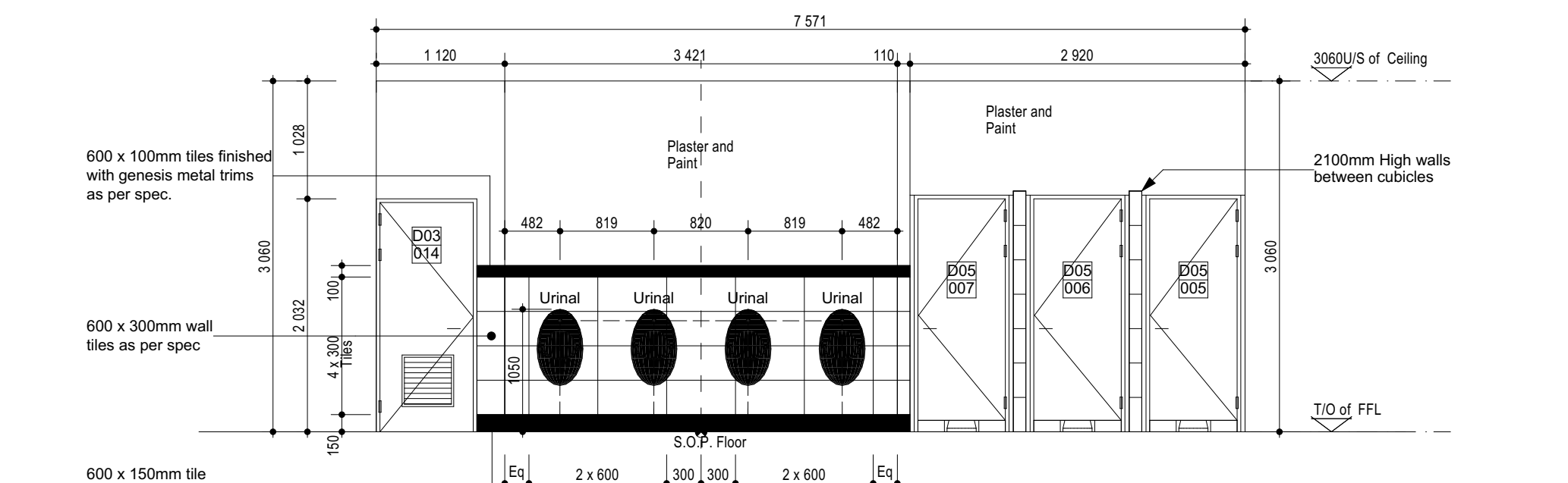


ZONE E4
2nd FLOOR LEVEL
SCALE 1:50

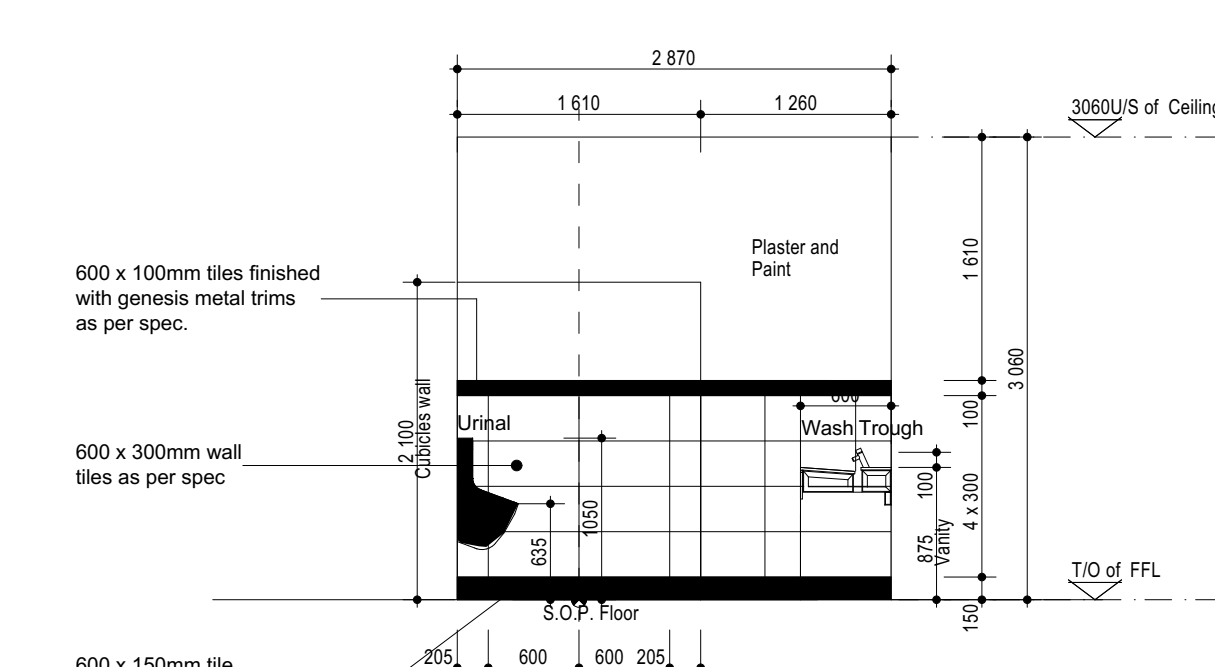
ZONE E
SCALE 1:50



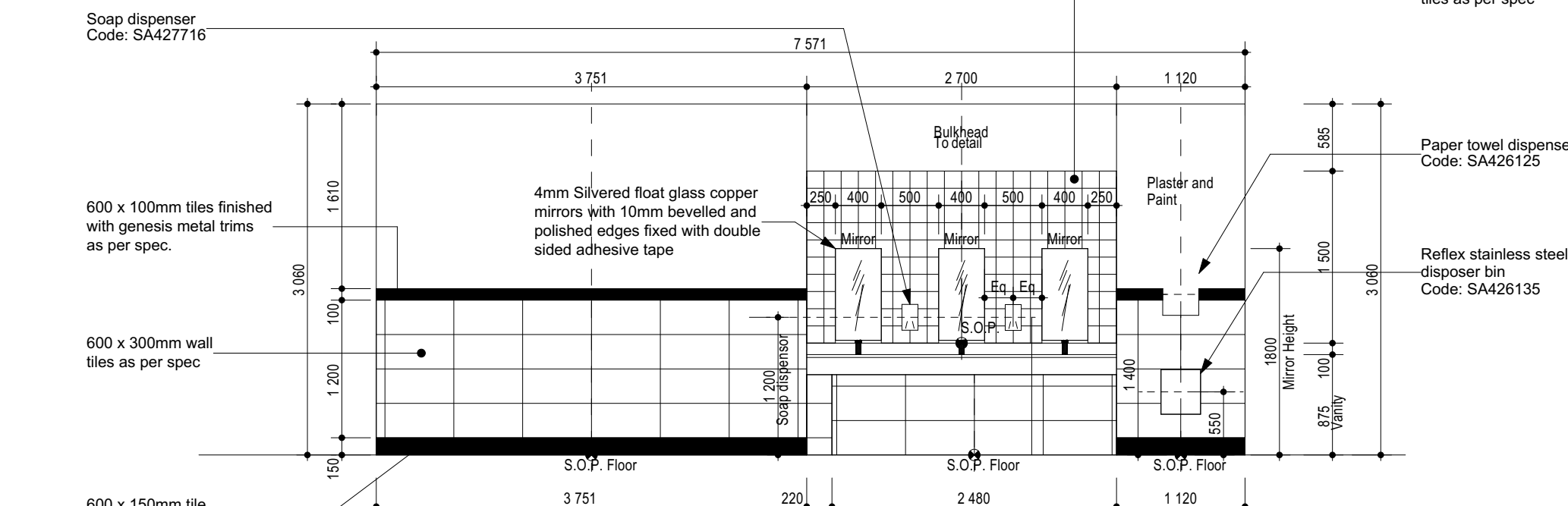
ZONE D1
1st FLOOR LEVEL
SCALE 1:50



ZONE D2
1st FLOOR LEVEL
SCALE 1:50

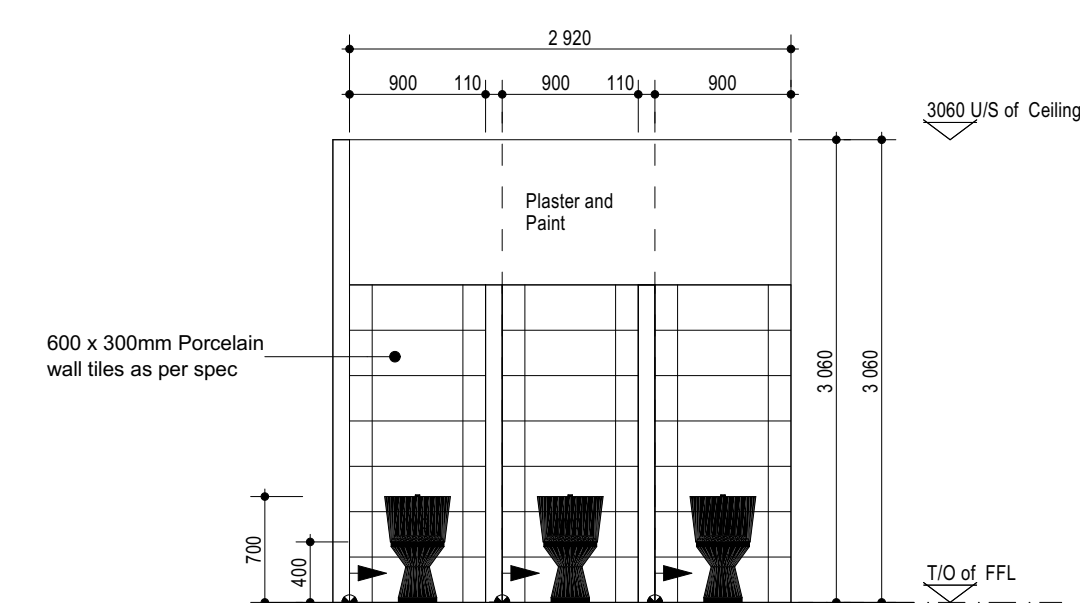


ZONE D3
1st FLOOR LEVEL
SCALE 1:50

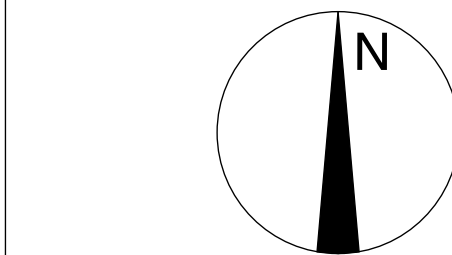


ZONE D4
2nd FLOOR LEVEL
SCALE 1:50

ZONE D
SCALE 1:50



CUBICLES SECTION



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 assemblies in the list of quantities.
- Contractor to check all dimensions, levels, gradients 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 them from damage for the duration of the works.
- Contractor to install a 250 micron PVC Dimple 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.
- Chimneys are not to be added.
- 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- diam32mm; showers- diam32mm; WCs, soil pipes, vents and stacks- diam100mm; 7. diam100mm 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 devices and circuit breakers).
- Electrical Cables to be PVC armoured copper cables (SABS 0150).

NO.	DATE	REVISION	SIGNED
0	23 May 2016	Issued for Tender	
A	23-08-2024	Issued for Tender	

CLIENT



ARCHITECT



PROJECT

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

DRAWING TITLE

SECOND FLOOR - DATA
SHEETS

ISSUE FOR TENDER ONLY

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

DRAWING NUMBER

2013/J005	AR/ENGB/224	T	1
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ZONE C
SCALE 1:50