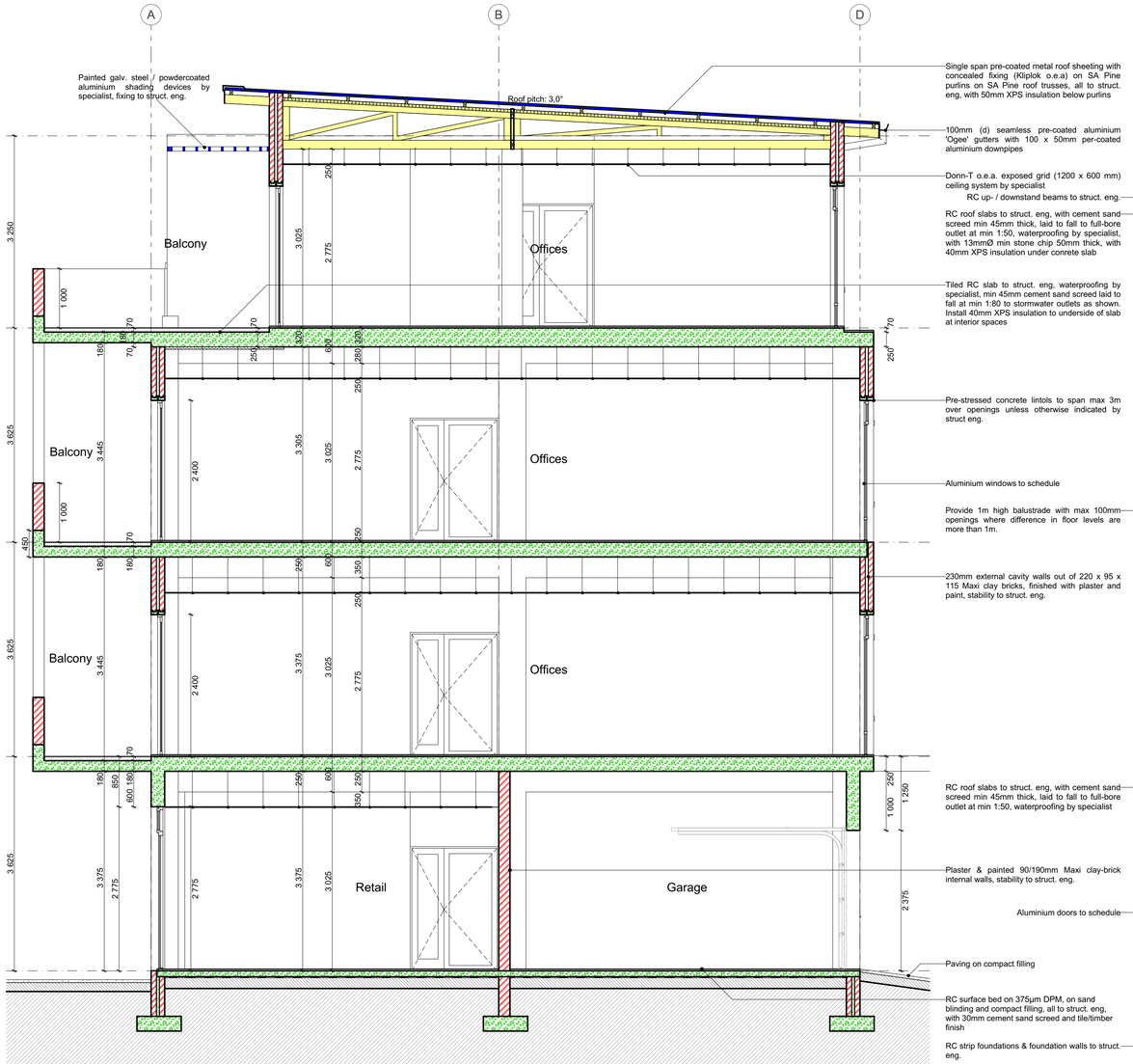
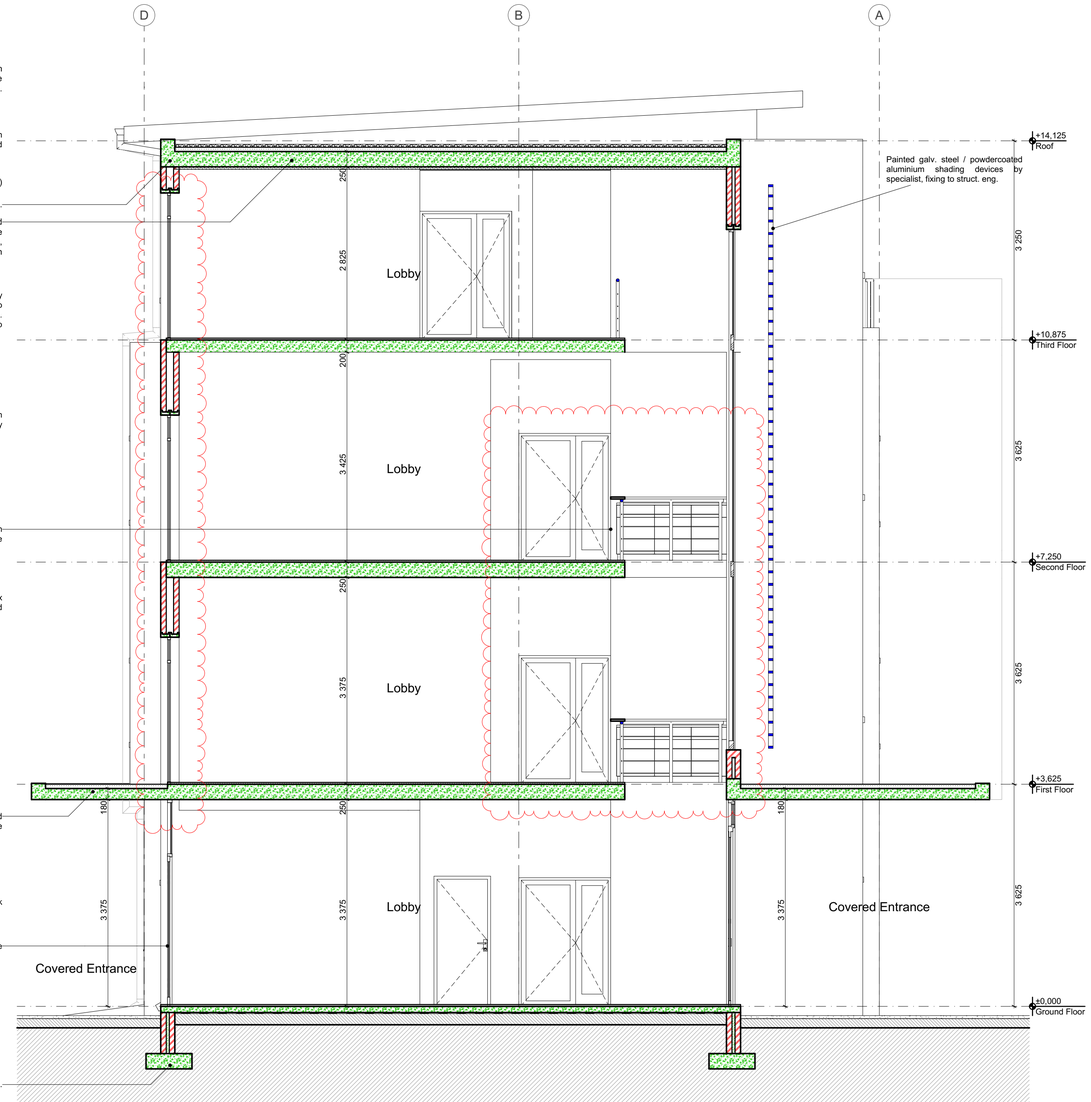


S-01 Building Section 1:50



S-02 Building Section 1:50

GENERAL NOTES

1. Copyright reserved by architects.
2. All information on the plan must be checked and any discrepancies must be brought to the architects attention before any building work commences.
3. All levels and dimensions must be checked on site.
4. Drawings must not be scaled.
5. All work and quality of materials must comply with SANS and all other appropriate authorities.
6. Quality of workmanship must be in harmony with the SABS users code with Grade 1 building work.
7. Foundation excavation must be treated with SABS approved poison with a 10 year guarantee and must be applied as indicated according to SANS 10124.
8. Concrete foundation, surface bed and paving must comply with SANS 10100 and 10161, as well as engineers plans and specifications.
9. Where any surface differences in strip foundations occur, the highest section must be extended over the lowest for a distance as thick as the foundation.
10. Foundation excavation for outside brick walls must not be less than 400mm under the surface of the adjoining finished ground level.
11. Filling under surface beds and concrete paving must be of an acceptable material and must be compacted in layers not exceeding 150mm. Filling must be treated with termite poison as indicated above.
12. Unfinished ground floor level must be at least 150mm above finished ground level.
13. 375 micron dpc must be provided in all walls as indicated. Provide weepholes every 4th brick perpend.
14. Correct width brickforce must be provided in each fifth course in all brick walls, except where shown otherwise.
15. All brick work in stretcher bond except where shown otherwise.
16. All drain pipe excavations must be treated with termite poison for 1500mm from any building according to SANS 10124.
17. All glazing must be according to SANS part N - access doors and side lights, windows lower than 500mm from floor, windows lower than 1,8m above pitch line of stairs and shop fronts to be safety glass clearly indicated on eye level. Obscured glass to ablutions.
18. All drain pipe works and material must be according to SANS requirements
19. Electrical installations must be strictly according to appropriate regulations.
20. All sheet metal must be free from any white rust.
21. All timber roof trusses must be treated with termite resistant substance or similar approved.
22. Wall ties shall be installed in any cavity wall in an evenly distributed pattern at a rate of not less than 5 ties per sq meter of face area where the cavity is more than 75mm in width.
23. The use of trade names is subject to the addition of, "... or similar approved product".
24. All finishes to be applied to manufacturers specifications.
25. All external walls to be 230 mm cavity walls with 50mm spacing unless otherwise indicated. Provide wall ties 3 per sqm.
26. All brick courses and levels are based on a brick scale of 85 mm intervals.
27. All cavities to be kept thoroughly clean during construction.
28. Weepholes to be free from mortar and/or rubble.
29. All parapet walls to be waterproofed with bandage flashing and acrylic sealer.
30. Provide galvanised hoop iron roof ties in cavities 600mm down.
31. For storeys above ground floor, provide safety railing where window openings are below 1m.

REVISIONS

REV	CHANGE NAME	DATE
00	Brickwork corrected	2022-04-08
01	Lift shaft wall thickness reduced	2022-05-04
02	Stair risers ammended (fire regulation), Lobby layout revised on 1st & 2nd Floors: kitchenette & lounge added, ablutions repositioned, drainage ducts added & pipe layout revised, DB's & FHR repositioned, windows amended	2022-05-30

WORKING DRAWINGS

ARCHITECT - DAWID POTGIETER (Prkxn 20729)

CLIENT

PROJECT DETAILS

FIREFOX BUILDING: Proposed New Office Development on Erf 20722, Somerset West

DRAWING TITLE

Sections 1

PROJECT NO.	DRAWING NO.	REVISION
1233	WD_201	02

SHEET NO.	SHEET SIZE	DATE
7	A1	2022-05-30

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a r c h i t e c t s