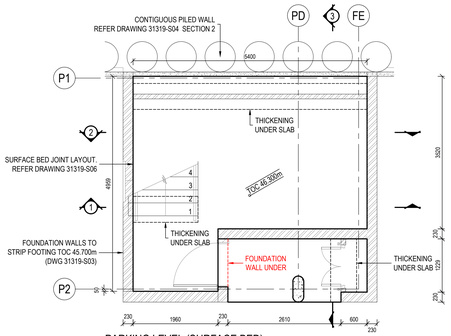
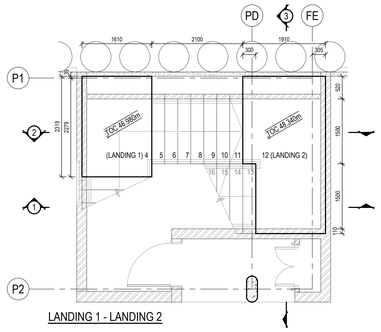
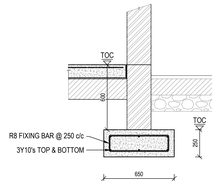


PARKING LEVEL (SURFACE BED)

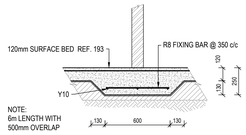


LANDING 1 - LANDING 2

NOTE:
WALLS BELOW SLAB ARE SHOWN IN RED.

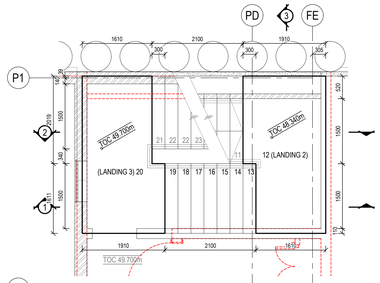


TYPICAL STRIP FOUNDATION:
SCALE 1:20

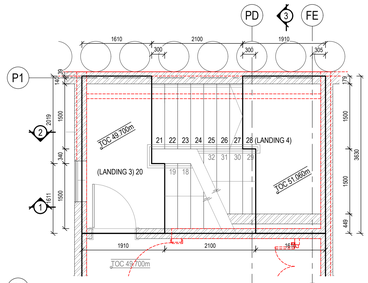


SLAB THICKENING:
SCALE 1:20

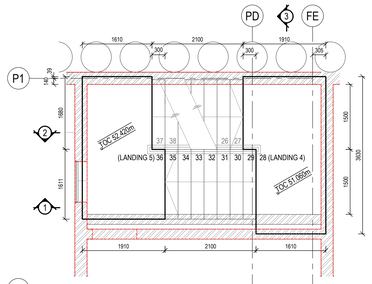
NOTE:
ALL SETTING OUT TO
ARCHITECT'S DETAILS



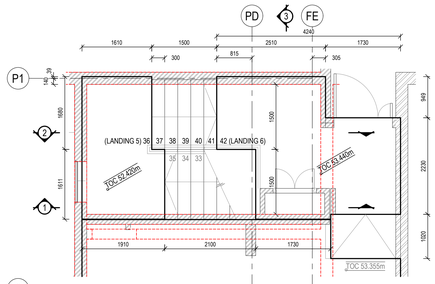
LANDING 2 - LANDING 3 (GROUND FLOOR)



LANDING 3 (GROUND FLOOR) - LANDING 4

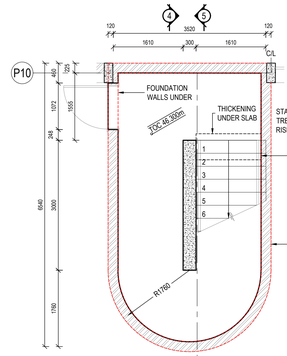


LANDING 4 - LANDING 5

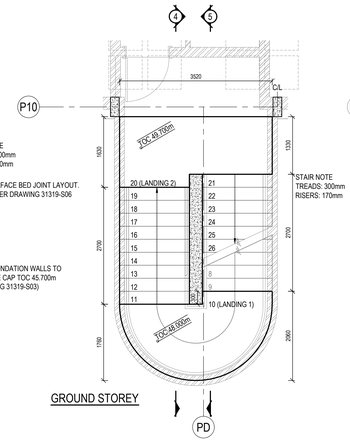


LANDING 5 - LANDING 6 (FIRST STOREY)

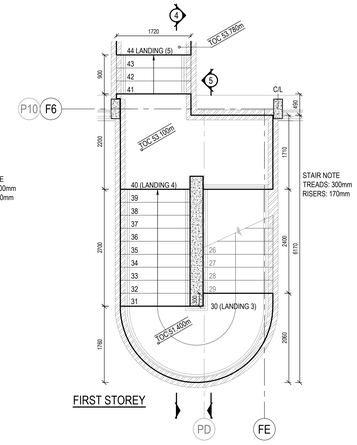
FIRE ESCAPE 1: LAYOUTS
SCALE 1:50



PARKING LEVEL
(SURFACE BED)

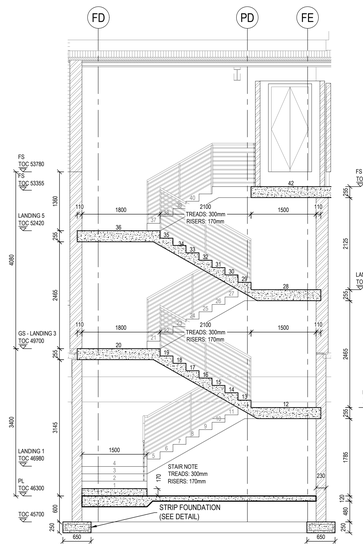


GROUND STOREY

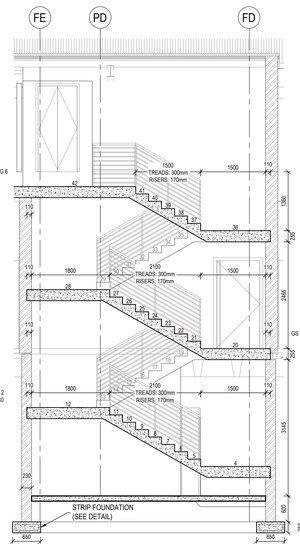


FIRST STOREY

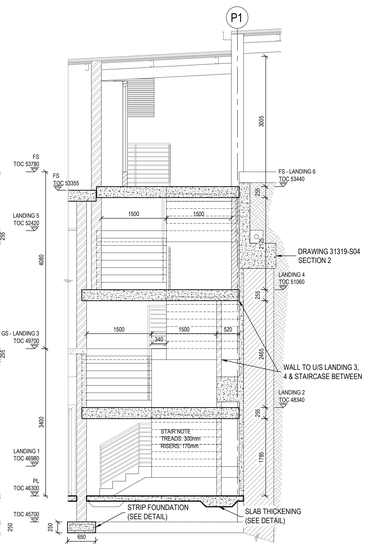
FIRE ESCAPE 2: LAYOUTS
SCALE 1:50



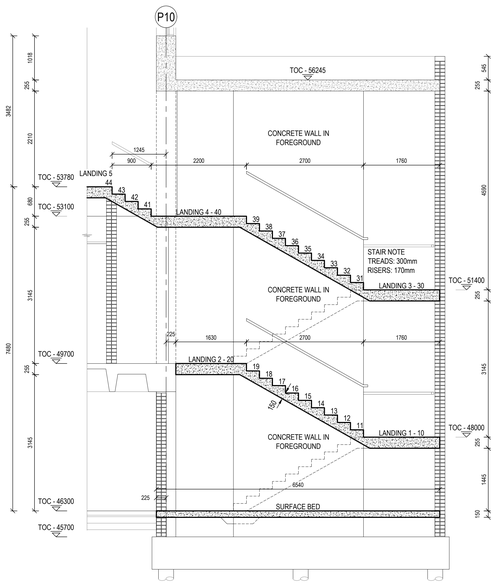
FIRE ESCAPE 1 - SECTION 1
SCALE 1:50



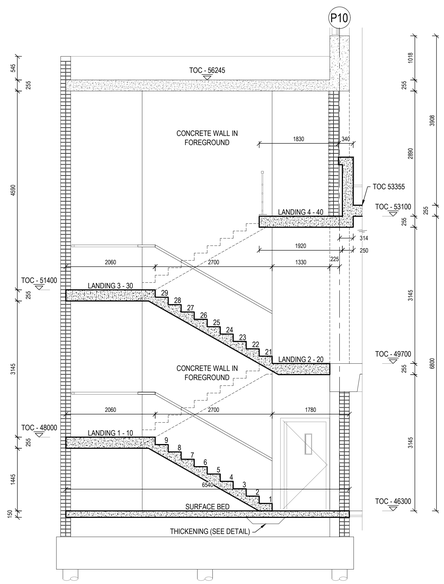
FIRE ESCAPE 1 - SECTION 2
SCALE 1:50



FIRE ESCAPE 1 - SECTION 3
SCALE 1:50



FIRE ESCAPE 2 - SECTION 4
SCALE 1:50



FIRE ESCAPE 2 - SECTION 5
SCALE 1:50

Revisions:

Rev.	Date	Drawn	Description
C0	11-11-2024	D.J.P	CONSTRUCTION

PLEASE READ THOROUGHLY!!!

GENERAL NOTES:

G1. All work to be carried out in accordance with the latest issue of SANS 1200 unless noted otherwise.
G2. All setting out to Architect's details.
G3 Piles, pile caps, ground beams, footings, and columns are central on grid lines unless Shown otherwise.
G4. Contractor to check all dimensions and levels prior to commencing work on site, and any discrepancies to be reported to the Engineer immediately.

CONCRETE NOTES:

C1. Blinding concrete to be placed below all pile caps, ground beams, and footings and shall be a minimum of 50mm thick.
C2. Concrete mix design to SANS 10100. Design loads from SANS 10160 and Client's specification.
C3. Concrete mix designs to be submitted to Engineer for approval prior to commencement of work. Only Engineer-approved admixtures to be used.
C4. Foundations designed for a bearing pressure of 80kPa. Refer to DRENNAN, MAUD (PTY) LTD Report Ref. 22649P.
C5. All concrete to have a minimum compressive strength at 28 days as follows:
- Blinding: 15 MPa / 25mm
- Foundations: 25 MPa / 25mm
- Columns: 30 MPa / 19mm
- Surface Beds: 25 MPa / 19mm
- Suspended Slabs & Beams: 30 MPa / 19mm

C6. Concrete cover to main reinforcement:
- Foundations: 50 mm
- Columns: 30 mm
- Surface Beds: 50 mm
- Suspended Slabs & Beams: 30 mm

C7. All concrete work, including formwork stripping times and propping, to SANS 1200-GB.
C8. Formwork classification:
- Concealed surfaces: Rough
- Exposed surfaces (unless otherwise shown): Smooth (off-shutter) to Grade II tolerances.
- Exposed surfaces (where specified by architect): Smooth-special to SANS 2001-CC1: 4.3.1.8 Table 1. Degree of accuracy I Table 11.

C9. All sharp edges to concrete to have 25mm chamfers.
C10. Unformed surface finishes as follows:
- Surface Beds: Power-floated
- Suspended Slabs: Power-floated

C11. All services and sleeves to be positioned prior to concrete pour. No in situ concrete to be cast without prior approval from the Engineer.
C12. The positions of all construction joints not shown on the drawings are to be discussed with and approved by the Engineer.

REFER TO DRAWING 3119-S20 - GENERAL NOTES

IF IN DOUBT, ASK!!!

HEALTH DEPARTMENT SIGNATURES
DEPUTY DIRECTOR GENERAL:
HEAD OFFICE PROGRAMME / SERVICE:
DISTRICT MANAGER:
CEO MANAGER OF THE FACILITY:
DOH PROJECT MANAGER:
IMPLEMENTING AGENT PROJECT MANAGER:
PROFESSIONAL SERVICE PROVIDER:
Name S. Boyce (Pr. Eng. 20160768)
Signature Date 04/02/2025

Consultant
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health
Department:
Health
PROVINCE OF KWAZULU-NATAL

KWAZULU-NATAL PROVINCE
PUBLIC WORKS
REPUBLIC OF SOUTH AFRICA

SOUTHERN REGION

Project
DEPARTMENT OF HEALTH
PORT SHEPSTONE HOSPITAL
NEW PSYCHIATRIC WARD

Drawing description
STAIR 1 & 2
LAYOUT & SECTIONS

Drawn D.J.P Date June 2024
Scale/s As shown
Consultant Drawing number **31319-S17** Rev. C0
Drawing number **WIMS 044 044 / S / 17 / C0**
Stamped by Health Plans Approval Committee