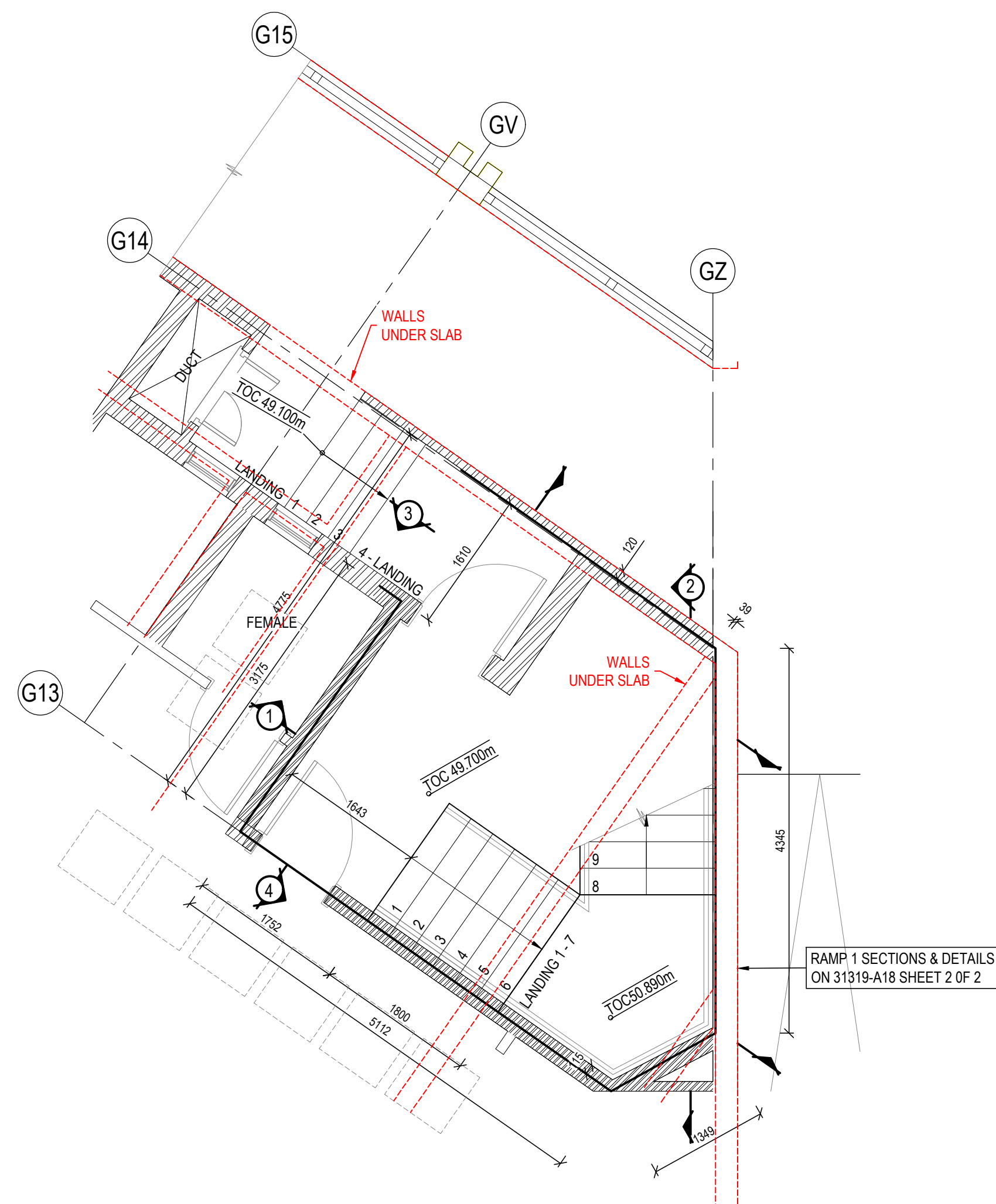
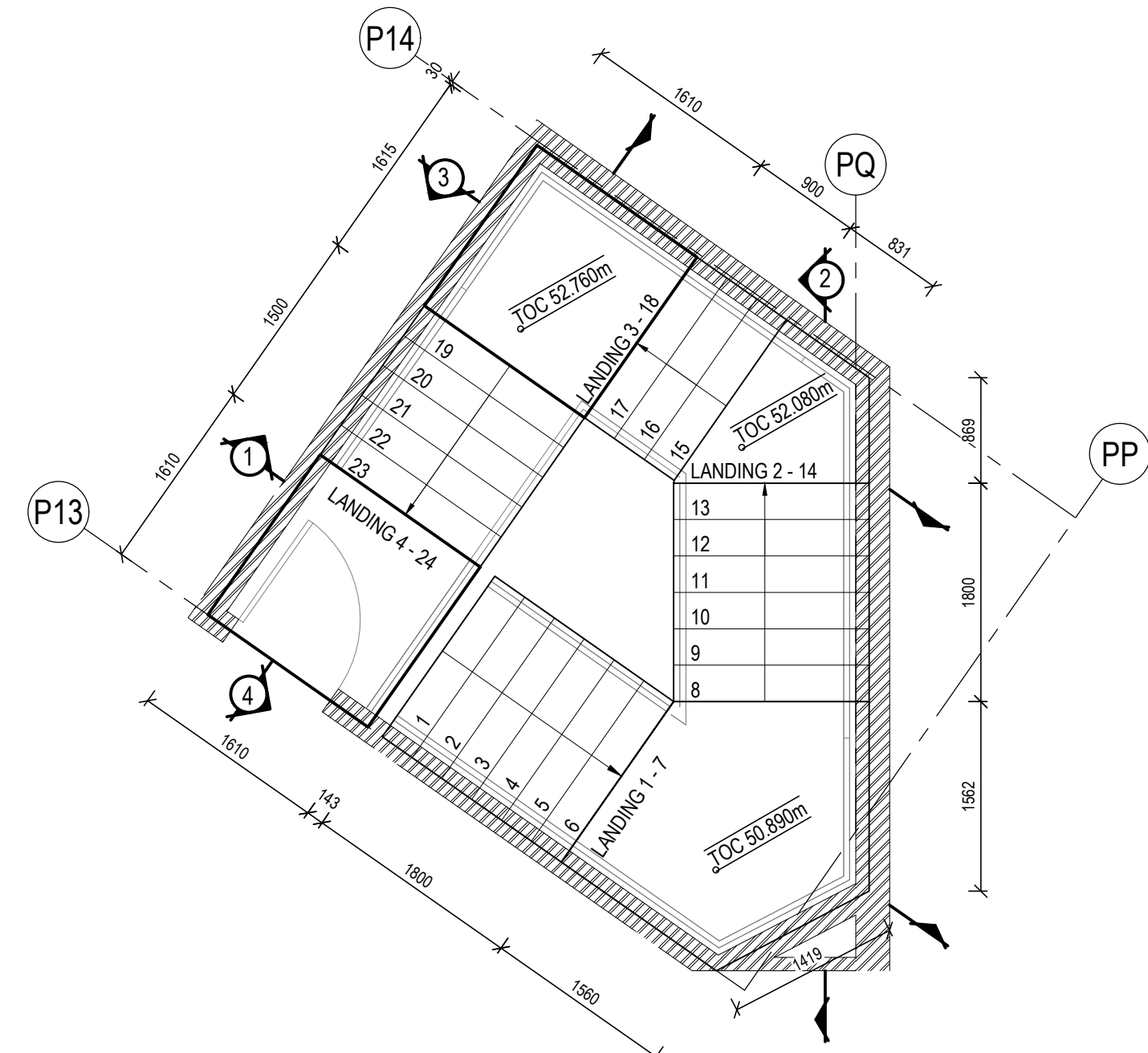
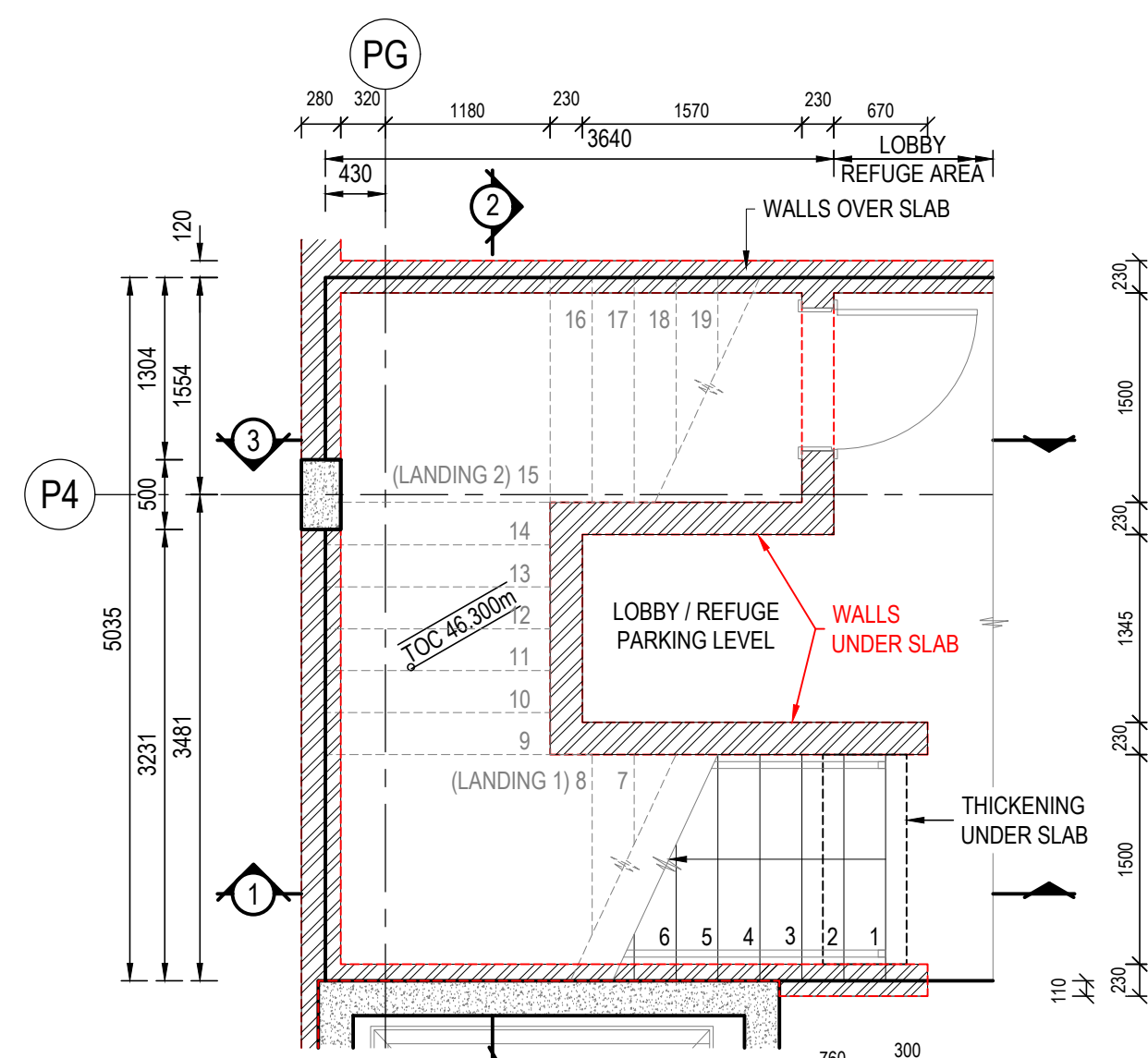




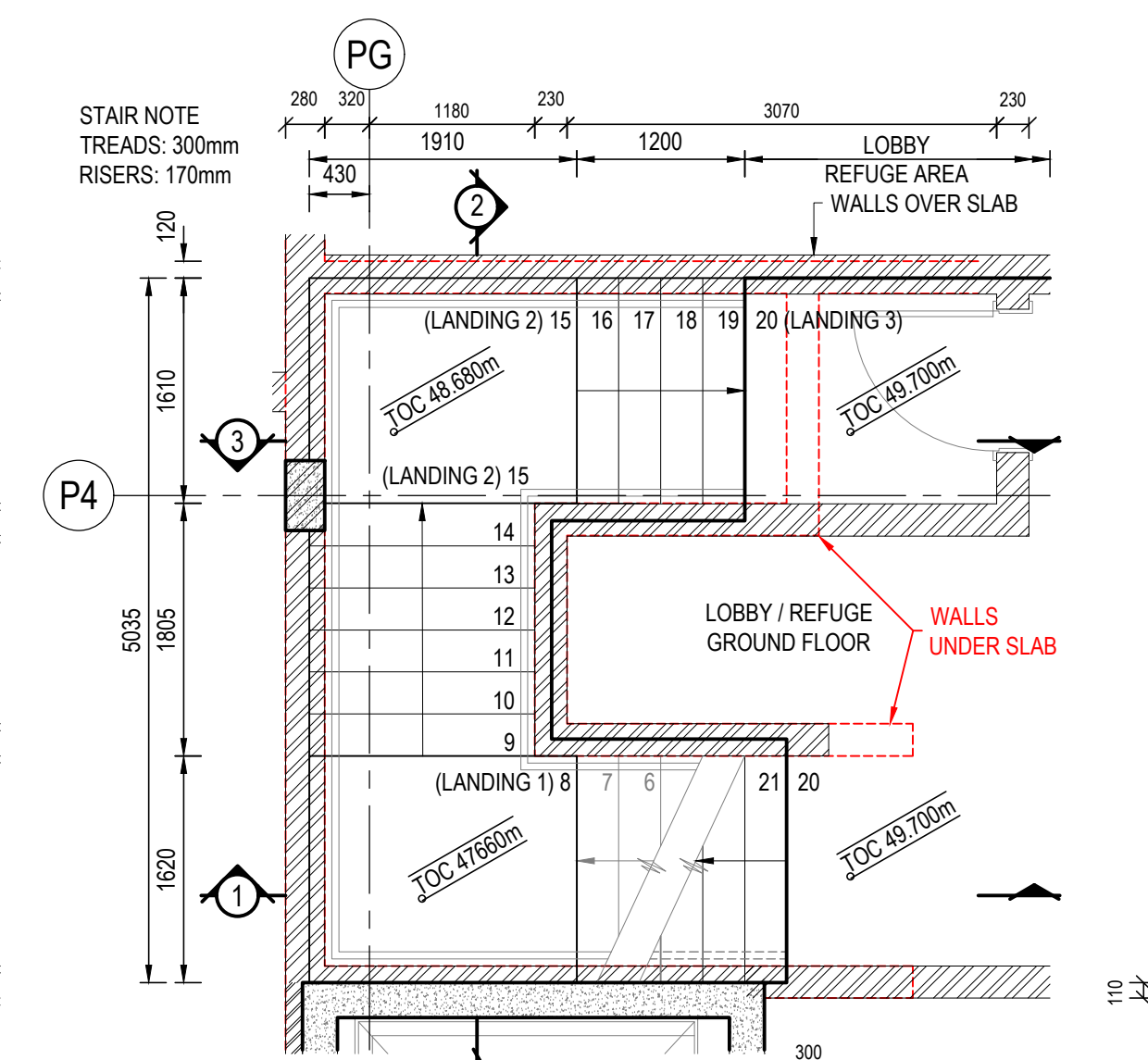
FIRE ESCAPE 3 (OPD) GROUND STOREY
SCALE 1:50



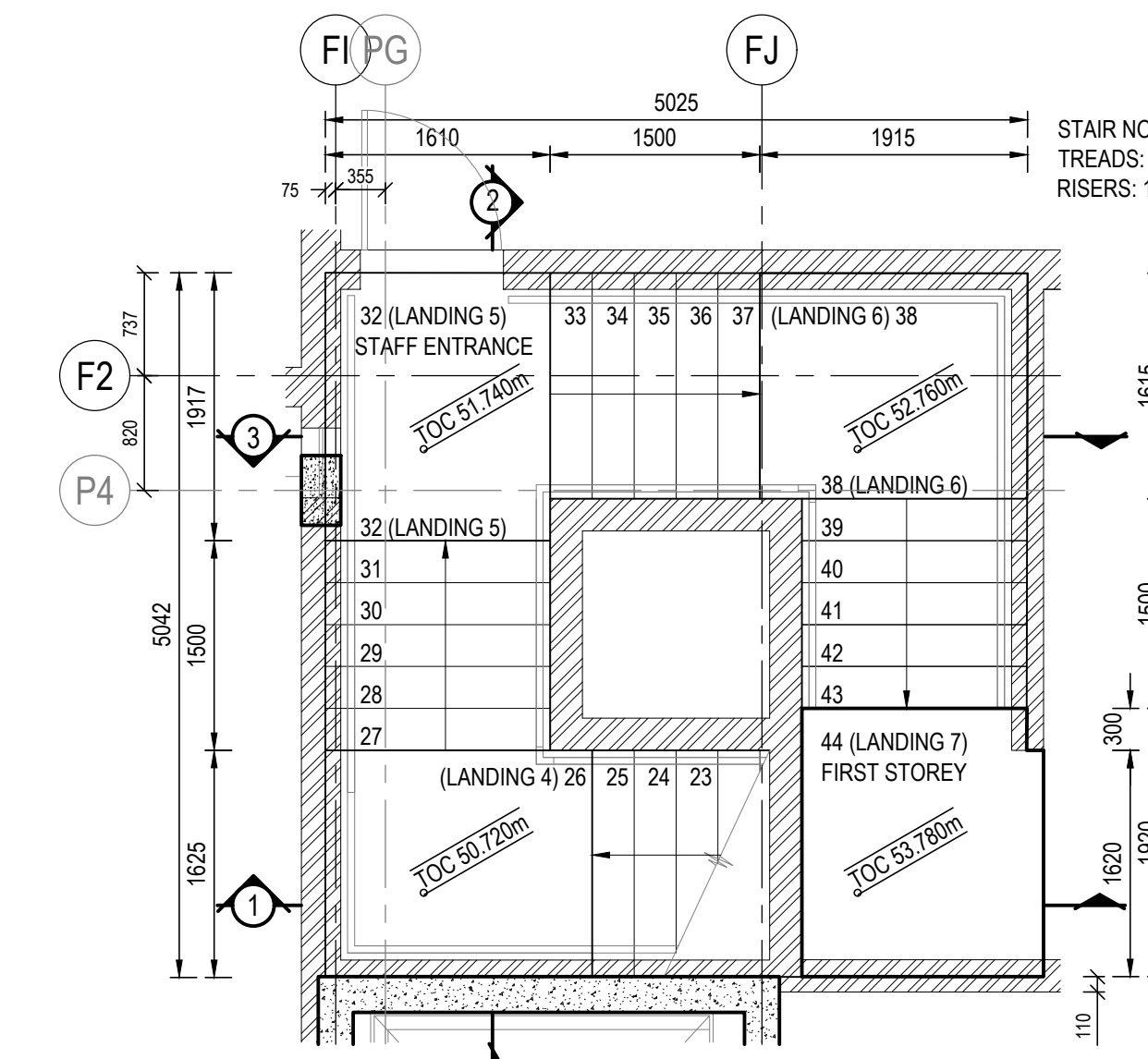
FIRE ESCAPE 3 (OPD) FIRST STOREY
SCALE 1:50



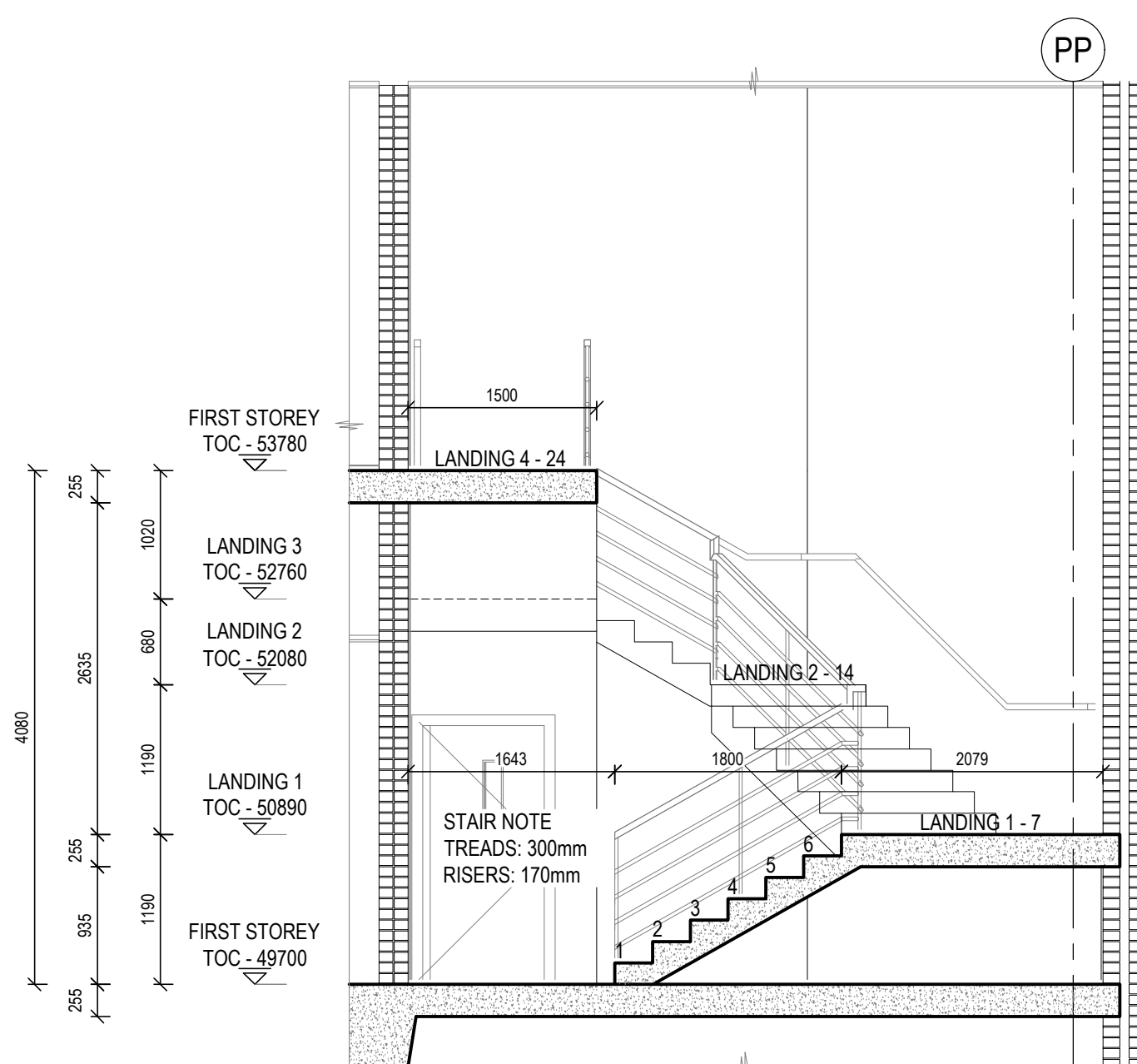
STAIR 4 (LOBBY / REFUGE) - PARKING LEVEL
SCALE 1:50



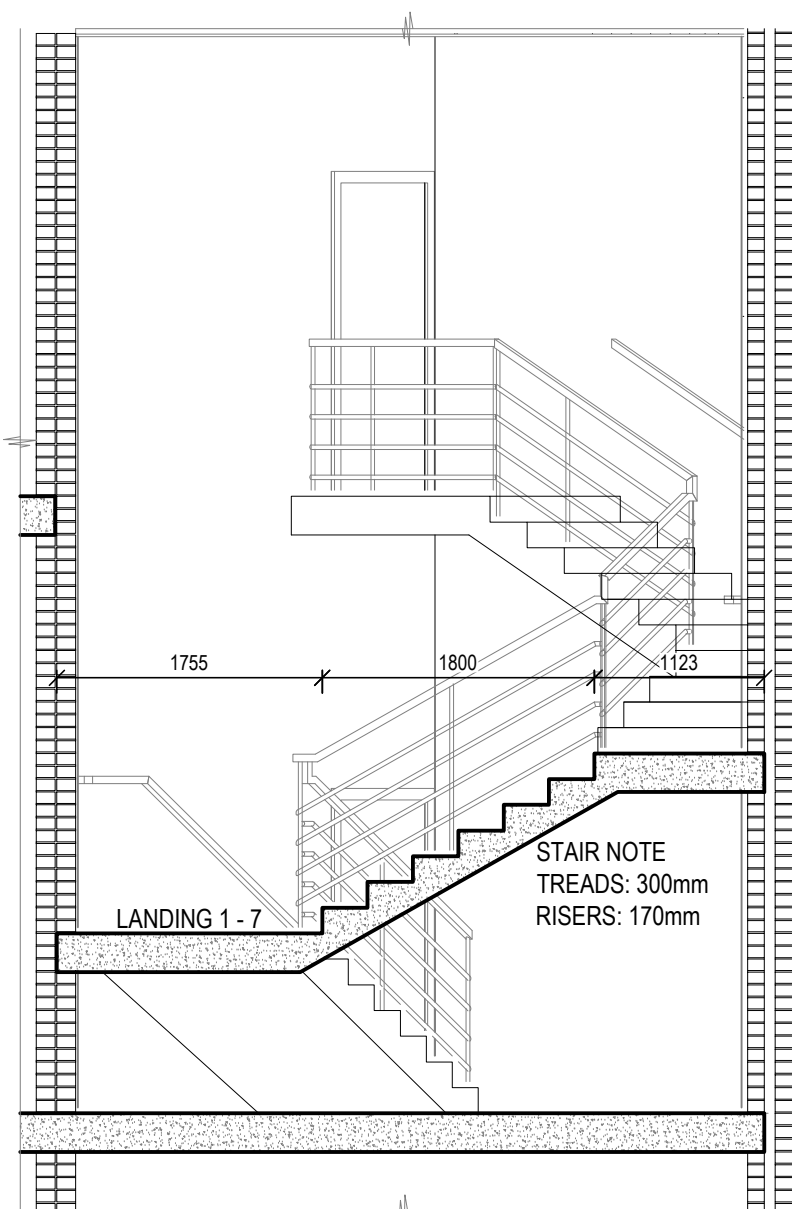
STAIR 4 (LOBBY / REFUGE) - GROUND STOREY
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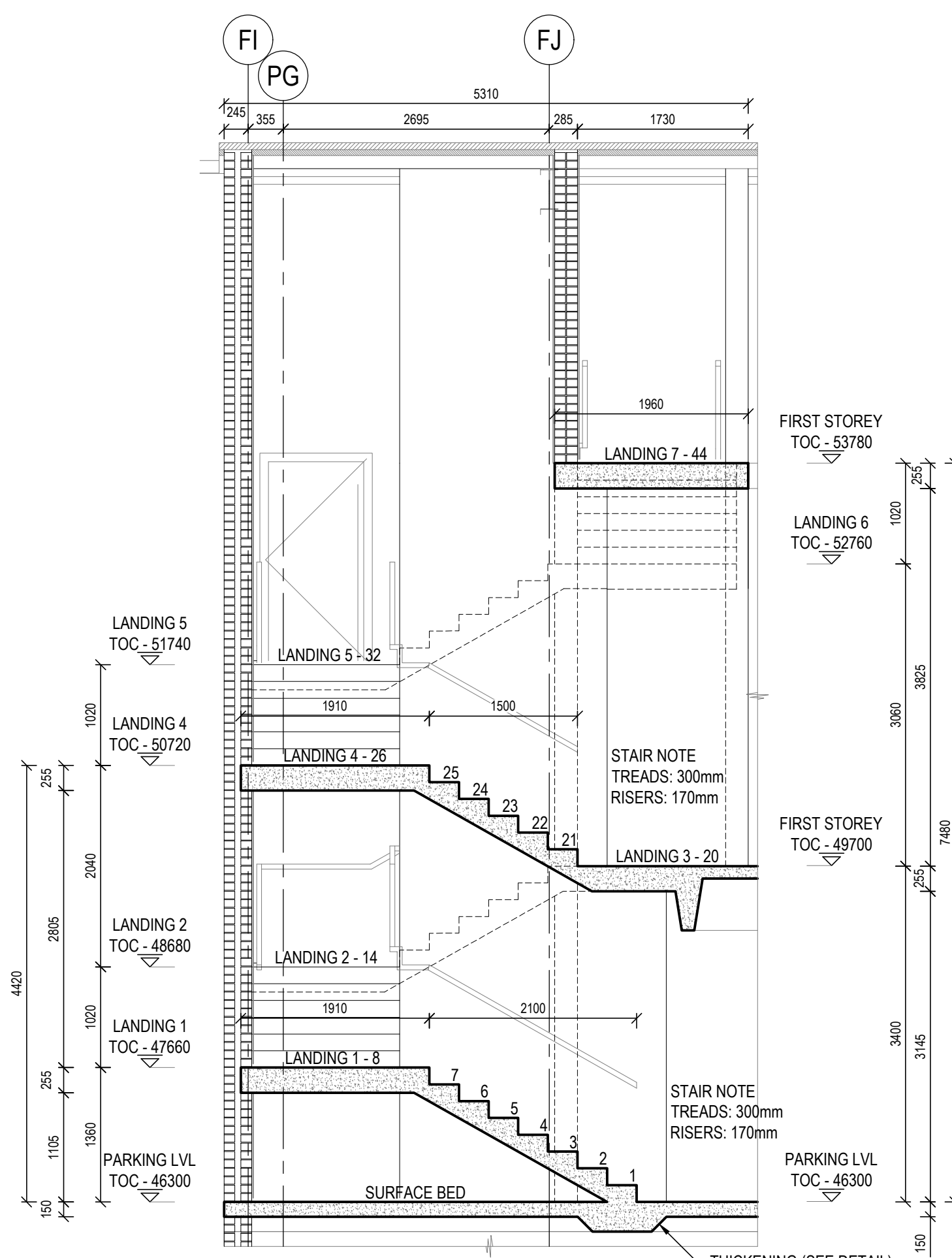
STAIR 4 (LIFT LOBBY / REFUGE) - FIRST STOREY
SCALE 1:50



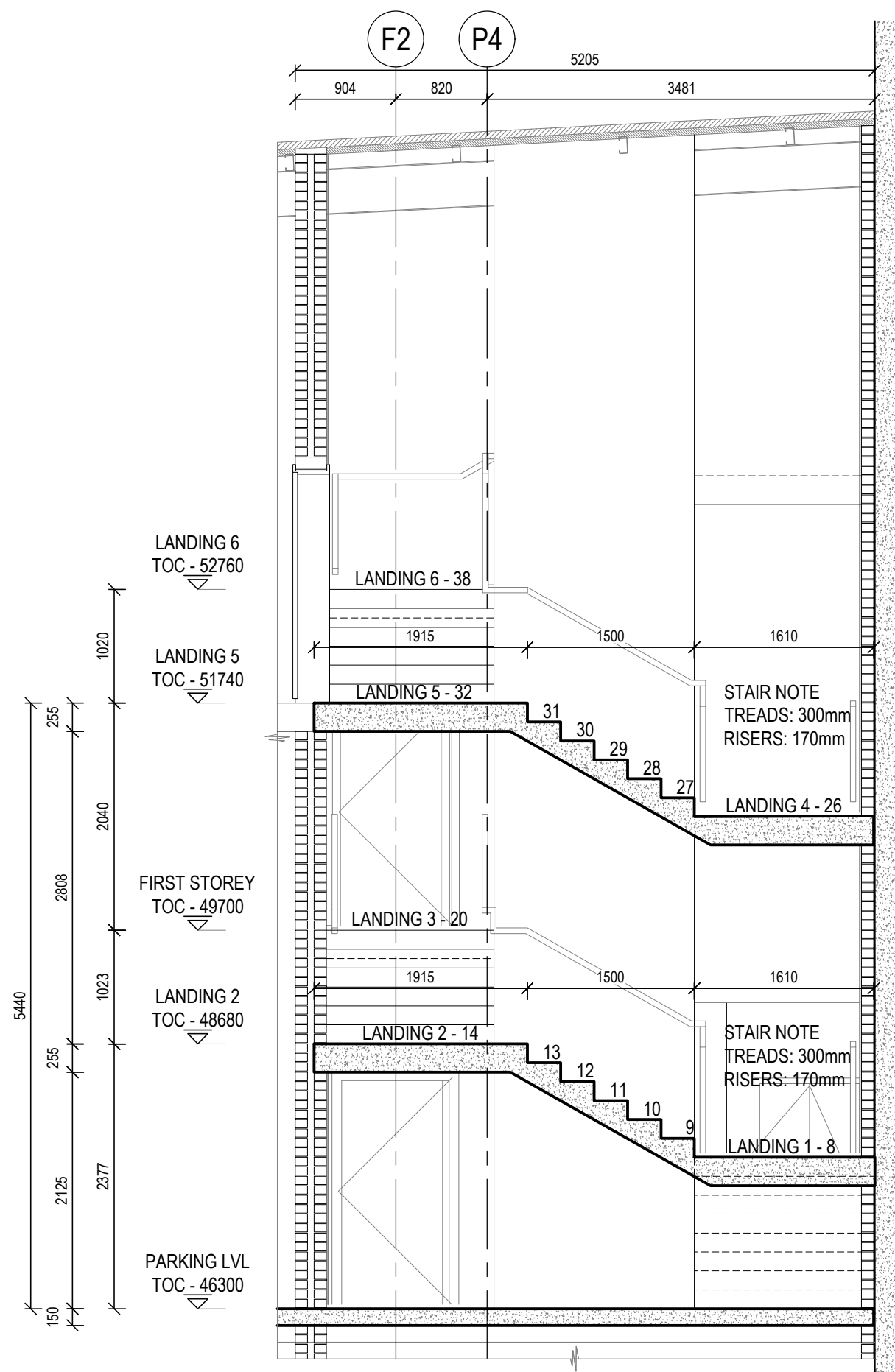
STAIR 3 (OPD STAIRCASE) - SECTION 1
SCALE 1:50



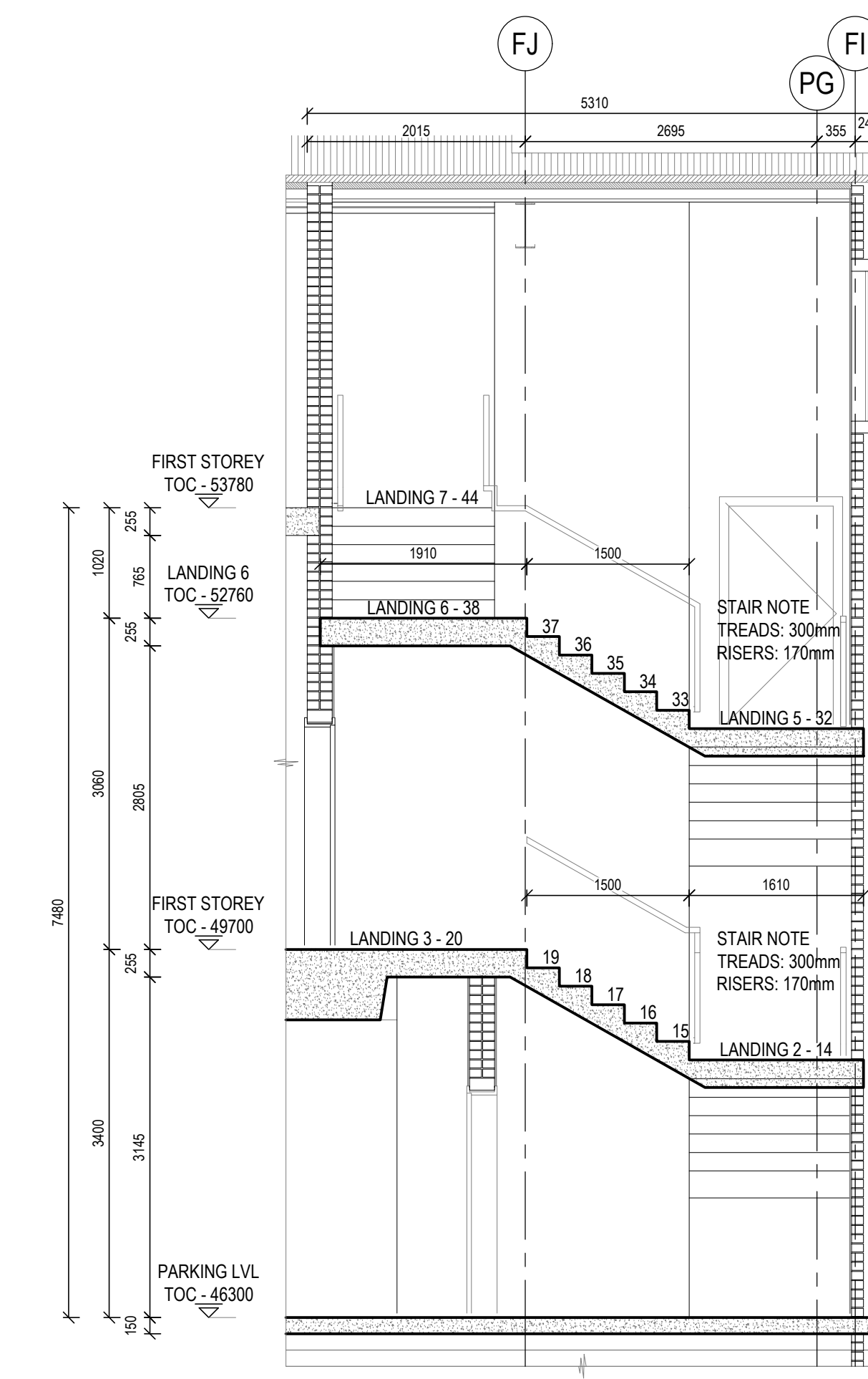
STAIR 3 (OPD STAIRCASE) - SECTION 2
SCALE 1:50



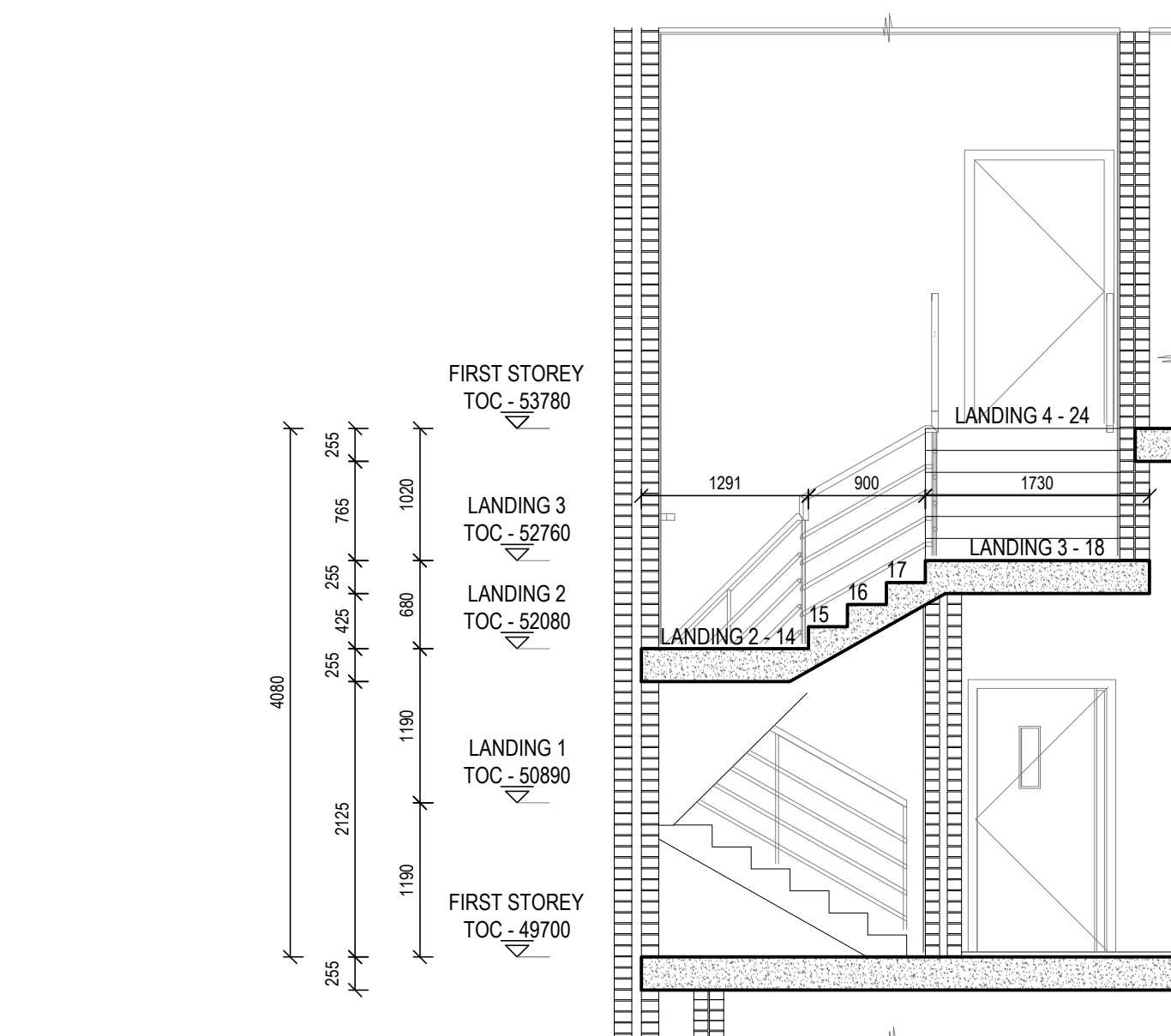
STAIR 4 (LOBBY / REFUGE) - SECTION 1
SCALE 1:50



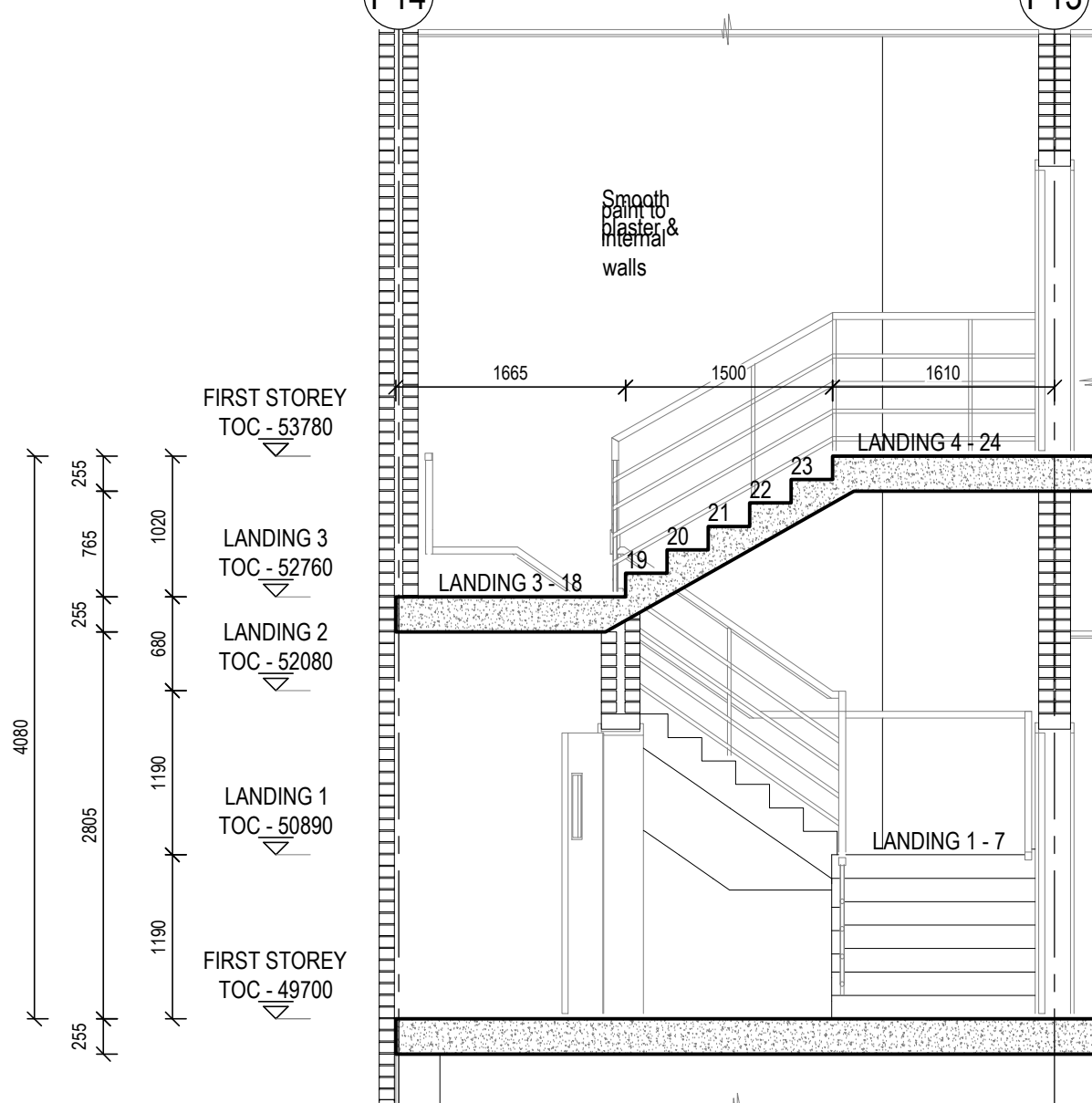
STAIR 4 (LOBBY / REFUGE) - SECTION 2
SCALE 1:50



STAIR 4 (LOBBY / REFUGE) - SECTION 3
SCALE 1:50



STAIR 3 (OPD STAIRCASE) - SECTION 3
SCALE 1:50



STAIR 3 (OPD STAIRCASE) - SECTION 4
SCALE 1:50

Revision:

Rev	Date	Drawn	Description
01	10-11-2024	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. Binding 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 10100 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 DRENAN 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-G8.

C8. Formwork classification:

- Concealed surfaces: Rough
- Exposed surfaces (unless otherwise shown): Smooth (off-shut) to Grade 1 tolerances.
- Exposed surfaces (where specified by architect): Smooth-sheal to SANS 2001-C01: 4.3.1.8 Table 1.

C9. All sharp edges to concrete to have 25mm chamfers.

C10. Uniform 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 SERVICES PROVIDER: _____

Name: **S. Boyce (Pr. Eng. 20160768)**

Signature: _____ Date: 04/10/2024

DRENNAN MAUD (PTY) LTD

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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 3 & 4, RAMP 1
LAYOUT & SECTIONS**

Drawn: D.J.P Date: June 2024

Scale: As shown

Consultant Drawing number: **3119-S18 SH 1 OF 2** Rev: CO

Drawing number: **WIMS 044 044 / S / 18 / CO**

Stamped by Health Plans Approval Committee