



PARKING LEVEL LAYOUT:  
SCALE 1:100

COLUMN C1:  
SCALE 1:50

COLUMN C2:  
SCALE 1:50

COLUMN C3:  
SCALE 1:50

COLUMN C4:  
SCALE 1:50

COLUMN C5:  
SCALE 1:50

COLUMN C6:  
SCALE 1:50

COLUMN C7:  
SCALE 1:50

COLUMN C8:  
SCALE 1:50

COLUMN C9:  
SCALE 1:50

COLUMN C10:  
SCALE 1:50

Revisions			
Rev.	Date	Drawn	Description
C3	11-11-2022	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. Files, 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-G3.

C8. Formwork classification:

- Concealed surfaces: Rough
- Exposed surfaces (unless otherwise shown): Smooth (left-shutter) to Grade II finish.
- Exposed surfaces (where specified by architect): Smooth-special to SANS 2001-CC1: 4.3.1.8 Table 1.

Degree of accuracy: Table 1.1.

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

C10. Uniformed 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: 04/10/2025

Consultant: **DRENNAN MAUD (PTY) LTD**

**GEOTECHNICAL ENGINEERS & ENGINEERING GEOLOGISTS**

Reg. No. 2014/03872/07 [info@drennandmaud.com](mailto:info@drennandmaud.com)  
[www.drennandmaud.com](http://www.drennandmaud.com)

DURBAN HEAD OFFICE  
69 Peter Mokaba Ridge  
Tolgate  
4001

P.O. Box 20464  
Mayville  
4058

T: +27 31 201 8992 F: +27 31 201 7900

**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: **BASEMENT COLUMN LAYOUT  
& DETAILS**

Drawn: D.J.P. Date: Sept 2023

Scales: As shown

Consultant Drawing number: **3119-S05** Rev: C0

Drawing number: **WIMS 044 044 / S / 05 / C0**

Stamped by Health Plans Approval Committee