



- GENERAL NOTES**
- ALL WORK TO BE CONSTRUCTED IN ACCORDANCE WITH NATIONAL BUILDING REGULATIONS, SABS 0100, SABS 1200 GB, GF & THE PROJECT SPECIFICATIONS.
  - DO NOT SCALE ANY DRAWINGS. WORK TO FIGURED DIMENSIONS ONLY.
  - ANY DISCREPANCIES ON THIS DRAWING TO BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO THE IMPLEMENTATION OF ANY WORK.
  - ALL COLUMNS ARE ON CENTRE LINES UNLESS SHOWN OTHERWISE. ALL LOAD BEARING BRICKWORK IS TO BE CONSTRUCTED USING 14MPa BRICKS.
  - THE CONTRACTOR IS TO MAINTAIN A FULL SET OF WORKING DRAWINGS ON SITE.
  - THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON SITE. ALL CONCRETE SIZES DO NOT INCLUDE FINISHES UNLESS NOTED OTHERWISE.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONTRACT SPECIFICATIONS.
  - FOR RAINWATER DRIPS, CHAMFERS AND CONSTRUCTION JOINTS REFER TO ARCHITECT'S DRAWINGS UNLESS OTHERWISE SHOWN ON THIS DRAWING.
  - THE ENGINEER SHOULD BE GIVEN 48 HOURS NOTICE PRIOR TO ANY NECESSARY SITE INSPECTION.
- CONCRETE NOTES**
- ALL REINFORCED CONCRETE WORK TO COMPLY WITH THE LATEST REQUIREMENTS OF SABS 1200 OR AMENDMENTS THEREOF.
  - ALL CONCRETE TO BE ADEQUATELY VIBRATED.
  - A SET OF THREE CUBES TO BE MADE PER MAJOR POUR AND TESTED AT 28 DAYS.
  - CONCRETE FINISHES AS SPECIFIED BY ARCHITECT.
  - ALL REINFORCEMENT IS TO BE INSPECTED BY THE ENGINEER PRIOR TO CASTING OF ANY CONCRETE. ERECTION AND STRIPPING OF FORMWORK AND CURING OF CONCRETE TO BE STRICTLY TO SABS 1200 OR LATEST AMENDMENTS THEREOF.
  - THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE REINFORCEMENT IN THE CORRECT POSITION AT ALL TIMES.
  - T.O.C. DENOTES TOP OF CONCRETE LEVEL.
  - COVER TO CONCRETE REINFORCEMENT:
    - a) FOUNDATIONS - 40mm
    - b) COLUMNS - 25mm
    - c) BEAMS - 25mm
    - d) SLABS - 25mm
  - CONCRETE STRENGTH AT 28 DAYS:
    - COLUMNS - 30MPa
    - WALLS - 25MPa
    - BEAMS - 25MPa
    - SLABS - 25MPa
    - STAIRS - 25MPa
    - BASES - 25MPa
    - BLINDING - 10MPa

**PROJECT MANAGER**

**HG**  
**HAPPRE GROUP**

**CLIENT**  
NATIONAL HEALTH LABORATORY SERVICE

**NATIONAL HEALTH LABORATORY SERVICE**

CONCEPT  
DRAWING

TENDER  
DRAWING

APPROVED FOR  
CONSTRUCTION

AS-BUILT  
DRAWING

DATE  
19.09.2023

DRAWN  
G. MACHIPISA

DESIGNED:  
R.G.  
MUSWERE

CHECKED:  
R.G.  
MUSWERE

RAWING STATUS

NAME

SIGNATURE

NAME

SIGNATURE

NAME

SIGNATURE

NAME

SIGNATURE

DATE

DATE

DATE

DATE

INFORMATION

JOB NO.

DRAWING No.

ISSUE No.

SR\_LHE0224

03

A

DRAWING STATUS	<b>INFORMATION</b>
PROJECT TITLE NHLS NEW LABORATORY AND OFFICE	DISCIPLINE STRUCTURAL
SCALE AT A0 As indicated	JOB No. BR_LHE0224
ISSUE No. A	