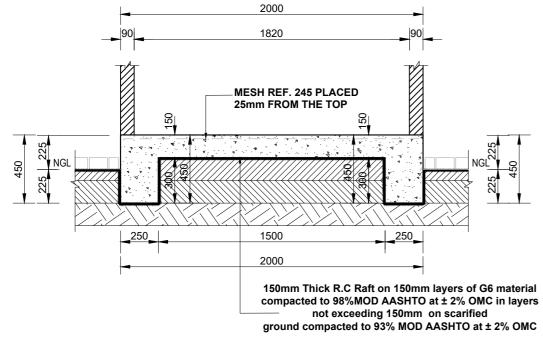
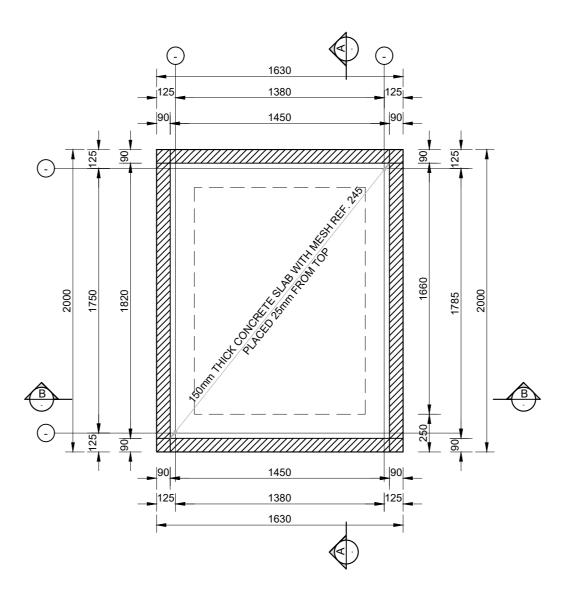


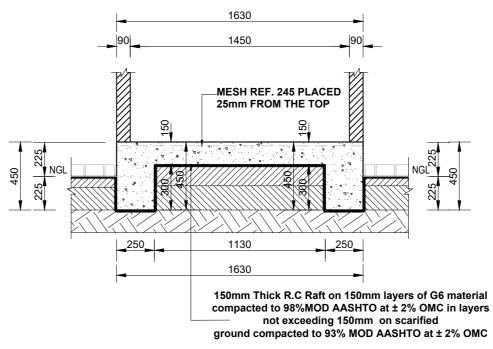
RAFT FOUNDATION LAYOUT



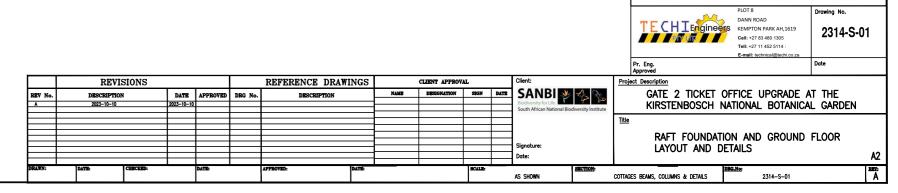
SECTIOM A-A
SCALE: 1:25



GROUND FLOOR LAYOUT SCALE: 1:25



SECTIOM B-B
SCALE: 1:25



FOR INFORMATION

A. GENERAL:

B. CONCRETE:

BLINDING FOUNDATIONS

COLUMNS

WALLS SURFACE BED

THE CONTRACTOR SHALL ENSURE THAT WATER-PROOFING MATERIALS ARE NOT DAMAGED DURING BACKFILLING OPERATIONS AND FIXING OF STEEL.
 SHOP FRONTS, PARTITIONS AND WINDOW FRAMES ARE TO ALLOW FOR LONG TERM DEFLECTION OF 12mm.

1. CONCRETE STRENGTH SHALL BE AT 28 DAYS AS FOLLOWS: BLINDING 15 MPa / 19 mm

30 MPa / 19 mm

30 MPa / 19 mm

BEAMS/GROUND BEAMS 30 MPa / 19 mm

SLABS 30 MPa / 19 mm

CONCRETE CAVITY WALLS 20 Mpa / 19mm

REINF. EARTH RETAINING WALL 30 Mpa / 19mm

5. ALL CONCRETE WORK SHALL COMPLY WITH THE

6. STRIPPING TIMES OF SHUTTERING AND PROPPING SHALL

ACCORDANCE WITH SABS 1200 G.

REQUIREMENTS OF SABS 1200 G.

BE IN ACCORDANCE WITH SABS 1200 G.

30 MPa / 19 mm

30 MPa / 19 mm

2. STRUCTURAL DRAWINGS MUST BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS AND ANY DISCREPANCIES MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.

3. CURING OF CONCRETE SHALL BE CARRIED OUT STRICTLY IN

4. NO BRICK WALLS SHALL BE BUILT ON SUSPENDED FLOOR SLABS UNTIL THE SLABS HAVE REACHED THEIR 14 DAY STRENGTH.

AND PROPPING SHOULD BE LEFT IN PLACE FOR 28 DAYS