



**A. GENERAL :**

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

**B. CONCRETE :**

- 1. CONCRETE STRENGTH SHALL BE AT 28 DAYS AS FOLLOWS :**

BLINDING	15 MPa / 19 mm
FOUNDATIONS	30 MPa / 19 mm
COLUMNS	30 MPa / 19 mm
WALLS	30 MPa / 19 mm
SURFACE BED	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
- 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 ACCORDANCE WITH SABS 1200 G.**
- 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**
- 5. ALL CONCRETE WORK SHALL COMPLY WITH THE REQUIREMENTS OF SABS 1200 G.**
- 6. STRIPPING TIMES OF SHUTTERING AND PROPPING SHALL BE IN ACCORDANCE WITH SABS 1200 G.**

**C. REINFORCEMENT :**

- 1. THE CONTRACTOR SHALL INSPECT AND APPROVE THE FIXED REINFORCEMENT BEFORE THE ENGINEER IS NOTIFIED ALL REINFORCEMENT SHALL BE INSPECTED AND APPROVED IN WRITING BY THE ENGINEER BEFORE CASTING OF CONCRETE MAY COMMENCE.**
- 2. BENDING OF REINFORCEMENT SHALL BE IN ACCORDANCE WITH SABS 82.**
- 3. REINFORCEMENT SHALL BE FIXED TO COMPLY WITH THE TOLERANCES AS SPECIFIED IN SABS 1200 G AND/OR THE PROJECT SPECIFICATION.**
- 4) MINIMUM CONCRETE COVER TO REINFORCING, EXCEPT WHERE NOTED OTHERWISE ON BENDING SCHEDULES, IS AS FOLLOWS:**

FOUNDATIONS:	40mm
GROUND BEAMS	40mm
COLUMNS	
BELOW GROUND	40mm
ABOVE GROUND	25mm
SUSPENDED BEAMS	25mm
SLABS	25mm

[illegible]