

SCALE 1 : 50

**SCALE**

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SCALE 1 : 10

SCALE 1 : 20

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SCALE

SCALE 1 : 10

## REINFORCEMENT NOTES

- |     |   |                              |                |
|-----|---|------------------------------|----------------|
| 1.0 | MINIMUM CONCRETE COVER:   | BASES<br>WALLS               | -50mm<br>-50mm |
| 2.0 | REINFORCEMENT DETAILED IN ACCORDANCE WITH SABS 0144-1996                      |                              |                |
|     | ABBREVIATIONS   |                              |                |
|     | B1  | - LOWEST BOTTOM LAYER        |                |
|     | B2  | - SECOND LOWEST BOTTOM LAYER |                |
|     | T1  | - TOPMOST TOP LAYER          |                |
|     | T2  | - SECOND HIGHEST TOP LAYER   |                |
|     | EF  | - EACH FACE                  |                |
|     | NF  | - NEAR FACE                  |                |
|     | FF  | - FAR FACE                   |                |
|     | BW  | - BOTH WAY                   |                |
| 3.0 | MINIMUM LAP LENGTH TO BE 50 x DIAMETER OF THE SMALLER BAR.                    |                              |                |
| 4.0 | REINFORCEMENT TO CONFORM TO SABS 920-1985.                                    |                              |                |
|     | HOT ROLLED HIGH STRESS DEFORMED (Y) BARS:<br>CHARACTERISTIC STRENGTH 450 MPa. |                              |                |
|     | HOT ROLLED POUND MILD STEEL (R) BARS:<br>CHARACTERISTIC STRENGTH 250 MPa.     |                              |                |