



- 3. Concrete Cast:**
C12/15-20
D25/30-XC4(100)-20 Blinding
Wingwalls
- 4. Clear Cover to Steel Reinforcement**
Concrete cover to reinforcement shall be 40mm.
- 5. Steel Reinforcement**
Reinforcement to conform to SANS-920-2011.
Reinforcement shall be bent in accordance with SANS-282 Edition 6.
- Characteristic strengths:
Mid steel (R) bars : 250 MPa
High yield stress (Y) bars : 450 MPa
- Unless otherwise specified, the minimum reinforcement lap length shall be 45 x dia. of the smaller bar.
- 4. Legend**
- | | | | | |
|----|---------------|----|---|----|
| EF | - Each face | T1 | → | T3 |
| NF | - Near face | T2 | → | T4 |
| FF | - Far face | B1 | ← | B3 |
| EW | - Each way | B2 | ← | B4 |
| BS | - Bottom slab | | | |
| TS | - Top slab | | | |
- 5. Chambers:**
All exposed sharp concrete edges to be chamfered 20mm/20mm unless otherwise shown.
- 6. Formed concrete surface finishes:**
Class F1 Concreted surfaces (Rough)
Class F2 Visible surfaces (Smooth)
- 7. Unformed concrete surface finishes:**
Class U1 Concreted surfaces
Class U2 Visible surfaces

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