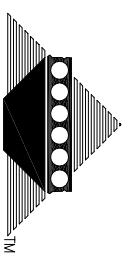


| | | | |
|-------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Slab Code: | MS-95 | Slab Thickness: | 95 mm |
| Design Width: | 1200 mm | Actual Width: | 1196 mm |
| Concrete Grade: | 50 MPa | Strand Diameter: | 12.7 ϕ mm |
| Number of Bottom Strands: | 4 - 6 | Prestress: | 500 - 1200 MPa |
| Cover to Strand: | 30 - 40 mm | Fire Rating: | 1 - 2 Hours |
| Self Weight of Slab: | 232 kg/m ² | Self Weight (Incl. 55mm Scream) | 375 kg/m ² |
| Cross Sectional Area: | 111.1x10 ³ mm ² | Moment of Inertia (I _{xx}): | 83.71x10 ⁶ mm ⁴ |
| Distance to N.A. (Y _b): | 47.134 mm | Distance to N.A. (Y _t): | 47.866 mm |
| Section Modulus (Z _b): | 1.776x10 ⁶ mm ³ | Section Modulus (Z _t): | 1.749x10 ⁶ mm ³ |

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Comments / Notes:

Title _____

Client _____

95 Thick Mini Slab

Drawn By _____ Checked By _____

Scale _____ Date _____

Job No. _____ Drawing No. _____ Revision _____

3.02