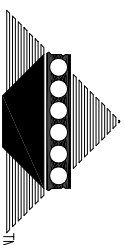


Comments / Notes:

Slab Code:	MS-75	Slab Thickness:	75 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:	20 - 30 mm	Fire Rating:	1 - 1½ Hours
Self Weight of Slab:	184 kg/m ²	Self Weight (Incl. 55mm Scream)	325 kg/m ²
Cross Sectional Area:	87.93x10 ³ mm ²	Moment of Inertia (I _{xx}):	41.00x10 ⁶ mm ⁴
Distance to N.A. (Y _b):	37.163 mm	Distance to N.A. (Y ₁):	37.837 mm
Section Modulus (Z _b):	1.103x10 ⁶ mm ³	Section Modulus (Z ₁):	1.084x10 ⁶ mm ³

HOLLOW CORE CONCRETE PTY. LTD.

A.B.N. 22 006 895 469
 Structural Precast Components
 12-14 Maria Street
 Laverton North
 Victoria 3026
 Tel. (03) 9369 4944 Fax. (03) 9369 2025
 Email: info@hollowcore.com.au
 www.hollowcore.com.au



Project _____

Client _____

Title _____

75 Thick Mini Slab

Drawn By _____ Checked By _____

Scale _____ Date _____

Job No. _____ Drawing No. _____ Revision _____

3.04