

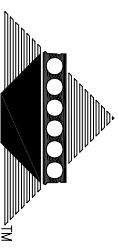
Preferred Cutting / Core Locations

Comments / Notes:

Slab Code:	F300.4.11.3	Slab Thickness:	300 mm
Design Width:	1200 mm	Actual Width:	1196 mm
Number of Cores:	4	Diameter of Cores:	230 mm
Number of Bottom Strands:	5 - 11	Number of Top Strands:	0 - 3
Concrete Grade (Zero Slump):	50 MPa	Prestress (1.2.7 ϕ Strand):	500 - 1200 MPa
Cover to Strand:	35 - 50 mm	Fire Rating:	1 $\frac{1}{2}$ - 4 Hours
Self Weight of Slab:	380 kg/m ²	Self Weight (incl. 60mm Screed)	554 kg/m ²
Cross Sectional Area:	181.5x10 ³ mm ²	Moment of Inertia (I _{xx}):	2067.2x10 ⁶ mm ⁴
Distance to N.A. (Y _b):	148.809 mm	Distance to N.A. (Y _t):	151.191 mm
Section Modulus (Z _b):	13.891x10 ⁶ mm ³	Section Modulus (Z _t):	13.673x10 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

4 Core Penetration Details

Drawn By

Checked By

Scale

Date

Job No.

Drawing No.

Revision

2.17