

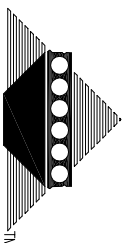
Preferred Cutting / Core Locations

Comments / Notes:

Slab Code:	F205.6.7.0	Slab Thickness:	205 mm
Design Width:	1200 mm	Actual Width:	1196 mm
Number of Cores:	6	Diameter of Cores:	155 mm
Number of Bottom Strands:	4 - 7	Number of Top Strands:	0 - 5
Concrete Grade (Zero Slump):	50 MPa	Prestress (12.7# Strand):	500 - 1000 MPa
Cover to Strand:	35 mm	Fire Rating:	1 1/2 Hours
Self Weight of Slab:	260 kg/m <sup>2</sup>	Self Weight (Incl. 60mm Screed)	426 kg/m <sup>2</sup>
Cross Sectional Area:	124.5x10 <sup>3</sup> mm <sup>2</sup>	Moment of Inertia (I <sub>xx</sub> ):	666.8x10 <sup>6</sup> mm <sup>4</sup>
Distance to N.A. (Y <sub>b</sub> ):	101.491 mm	Distance to N.A. (Y <sub>t</sub> ):	103.510 mm
Section Modulus (Z <sub>b</sub> ):	6.570x10 <sup>6</sup> mm <sup>3</sup>	Section Modulus (Z <sub>t</sub> ):	6.442x10 <sup>6</sup> mm <sup>3</sup>

**HOLLOW CORE CONCRETE PTY. LTD.**

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Client \_\_\_\_\_  
 Title \_\_\_\_\_

**6 Core Penetration Details**

Drawn By \_\_\_\_\_ Checked By \_\_\_\_\_

Scale \_\_\_\_\_ Date \_\_\_\_\_

Job No. \_\_\_\_\_ Drawing No. \_\_\_\_\_ Revision \_\_\_\_\_

**2.15**