



POST TENSIONING &
STRUCTURAL SOLUTIONS



DATA SHEET

Contract Number:
23.028-20.42.02-01

Canal Plaza, Century City

Building - Post Tensioned Slabs

PROJECT OVERVIEW

- **Project:** Canal Plaza
- **Client:** Abland (PTY) LTD
- **Main Contractor:** WBHO
- **Project Engineers:** Zutari
- **Specialist Subcontractor:** Post Tensioning & Structural Solutions (PTS-S) in partnership with Michael McEwan

STRUCTURAL DETAILS

Canal Plaza is a new AAA-grade commercial office development located in the heart of Century City, Cape Town. Developed by Abland Property Developers together with strategic investment partners, the project is positioned as one of the last premium office sites overlooking the renowned Intaka Island Nature Reserve. The development is designed to provide a modern, sustainable and flexible working environment that supports changing workplace requirements and hybrid working models.

PTS-S SCOPE

Design, supply and installation of unbonded post-tensioned slabs to achieve efficient floor spans, reduced slab thicknesses, improved structural performance and enhanced construction efficiency for the commercial office building. This solution supports the flexible office layouts envisioned by the development team.

PROJECT OUTCOME

PTS-S successfully completed the PT works that met the projects quality requirements within the required program, delivering a high-quality prestressing solution that demonstrates PTS-S's capability to provide specialist PT solutions for any structure.

Project Timeline

- Construction Start: 2026
- Anticipated Practical Completion: November 2026
- Anticipated Occupation: May 2027

