

Mainfreight Warehouse, Hornby

Envision Eighty20

Delivering a structural backbone through precision groundwork and large-scale precast concrete installation

Scope

Mainfreight's new warehouse facility in Hornby is a circa 20,000m², large-scale industrial development designed to support high-volume freight and logistics operations, with a focus on efficiency, durability, and speed of delivery. Our role encompassed the delivery of foundations and the installation of precast concrete panels, forming a critical part of the building's structural envelope. This included set-out and construction of pad and strip footings, ground beams, and coordination with services and slab preparation to ensure accuracy and readiness for vertical construction.

Process

We managed the full precast installation process, including logistics, crange coordination, panel sequencing, and installation. Working with large-format panels in a fast-paced construction environment required detailed planning, strict adherence to safety protocols, and precise execution to achieve alignment tolerances and structural integrity. Operating within a programme-driven environment, our team coordinated closely with our client and other trades to maintain momentum and meet key milestones. Our ability to integrate groundwork and vertical structure delivery ensured a seamless transition through critical early phases of the build.

Solution

This project highlights our capability to deliver heavy structural elements safely and efficiently, combining groundwork expertise with large-scale precast installation across complex industrial builds.

Principal

Subcontractor to
Envision Eighty20

Service

Carpentry

Timeframe

Ongoing

