

FOUNDATION PLAN

Pile Caps, Footings, Hold-Down Bolts & Bearing Details

PILE CAP PC-1

Type: Reinforced Concrete
Size: 2.5 × 2.5 × 1.2m
Depth: 1200mm

FOOTING FT-2

Type: Continuous Strip
Width: 1800mm
Depth: 900mm

HOLD-DOWN BOLTS

Type: M24 Grade 8.8
Qty: 4 per cap
Thread Length: 450mm

NOTE: All pile cap reinforcement details shown on Drawing S-102. Foundation design assumes bearing capacity of 250 kPa minimum. Site conditions and soil report to be verified before excavation.

PROJECT	COMMERCIAL WAREHOUSE EXTENSION			DRAWING TITLE	Foundation Plan
CLIENT	LogiBrisbane Pty Ltd			LOCATION	Docklands, Brisbane QLD
DRAWN	K. Nguyen	CHECKED	R. Smith	SCALE	1:100
DATE	21 NOV 2025	SHEET	2 of 9	DRAWING No.	S-100
REVISION	B			STATUS	FOR CONSTRUCTION

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED BY
A	Initial Issue - Foundation Layout	07 NOV 2025	R.S.
B	Pile cap sizing updated, hold-down bolt details added	21 NOV 2025	R.S.