



Footscray Hospital Construction

Daily Construction Site Report

PROJECT	REPORT DATE	REPORT ID	STATUS
Footscray Hospital	11/10/2025	7266ce28	PROCESSING

Works Summary

Concrete infill pre-pour setup - SL72 mesh and dowels

Prepared infill area for next day concrete pour. Subgrade trimmed and compacted to design level and checked with level instrument. Installed SL72 mesh providing 50 mm cover on bar chairs at 800 mm centres. Placed 16 mm x 450 mm dowel bars at construction joints and tied to mesh. Edges cleaned and formwork tightened to prevent grout loss. Pre-pour inspection completed with site engineer; reinforcement and edge forms confirmed against design drawings and VicRoads standards.

Key Activities:

- Trimmed and compacted subgrade to design RL; verified with level instrument
- Installed SL72 bar mesh with 50 mm cover on bar chairs at 800 mm c/c
- Positioned and tied 16 mm x 450 mm dowel bars at construction joints
- Cleaned edges and checked formwork tightness to prevent grout loss
- Conducted pre-pour inspection with site engineer and confirmed compliance with drawings and VicRoads requirements

Workforce

4	10	40
Total Workers	Total Hours	Man Hours

Works Performed

Prepared the concrete infill area for tomorrow’s pour.
Trimmed and compacted subgrade to design level and confirmed with level instrument.
Installed SL72 bar mesh sheets with 50 mm cover, supported on bar chairs at 800 mm centres.
Placed dowel bars at construction joints and tied securely to mesh.
Ensured edges were clean and formwork tight to prevent grout loss.
Conducted pre-pour inspection with site engineer and confirmed all reinforcement and edge forms comply with design drawings.

Materials Used

MATERIAL	QUANTITY	UNIT
SL72 bar mesh	20	sheets
Bar chairs	5	bags
Dowel bars (16 mm × 450 mm)	50	bars

Plant & Equipment

- Level instrument (auto/laser) for RL checks

Safety & Incidents

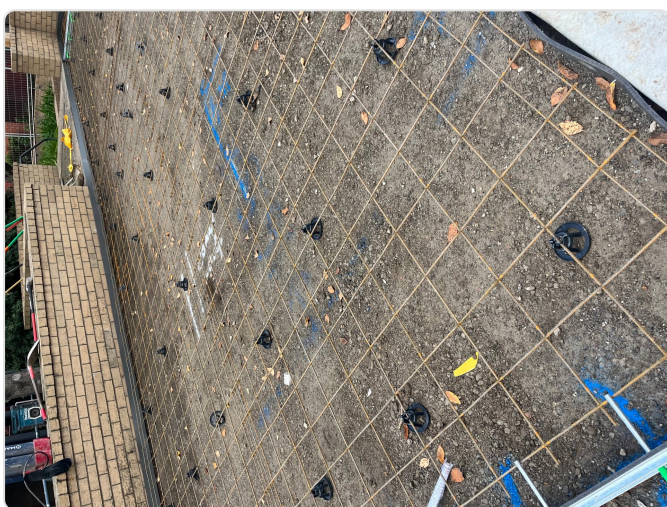
Safety Observations:

No incidents reported. Prestart completed; PPE used; exclusion zones and housekeeping maintained around reinforcement and formwork.

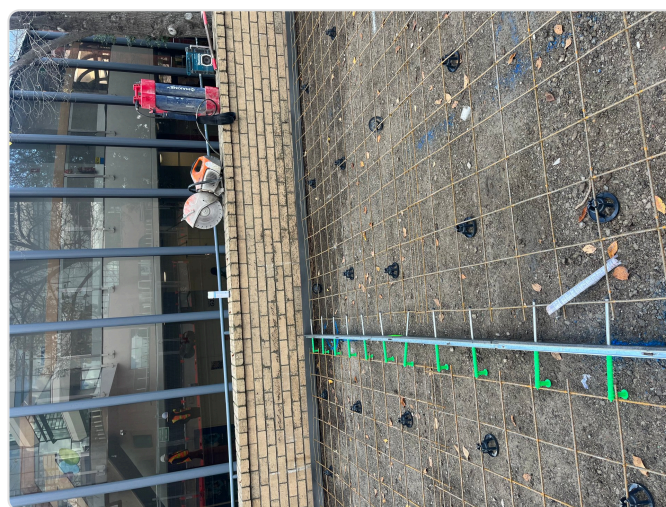
Next Day Plan

- Final pre-pour verification of reinforcement, dowel alignment, and formwork cleanliness
- Place concrete to designated infill area in accordance with VicRoads Section 610
- Conduct acceptance tests (slump and temperature) prior to placement
- Place, compact, screed and finish surface (broom finish unless noted)
- Apply curing compound and protect with barriers
- Saw-cut contraction joints at specified locations once concrete attains sufficient strength

Site Photos



SL72 mesh installed over compacted subgrade with numerous plastic bar chairs providing cover; edge formwork adjacent to brick wall; area ready for concrete infill.



Close-up of construction joint showing galvanized dowel/alignment rail with green spacers; SL72 mesh tied adjacent; bar chairs regularly spaced.



Longitudinal view of the prepared pour area with SL72 mesh across full width, bar chairs visible, curved edge form in place and work zone established.

