

Field Checklist

Step-by-step walkthrough — FOK #90

FOK: L2 Infra GSEF1 Vertical Ladder Rack Installation

Location: RPL 10 / CAMPUS / GSEF1
Tier 1 Pathways & Components

- 1. Ladder racks will be installed at the elevations shown on project drawings.
- 2. Heights will be checked from finished floor (AFF) before installation to keep everything consistent across the EF room.
- 3. All ladder racks will be installed level, straight, and in line with each other.
- 4. Sections will be connected using manufacturer-approved splice kits, with all hardware tightened to ensure nothing shifts or separates.
- 5. All ladder racks will have end caps installed at each end.
- 6. Wall-mounted racks will be securely fastened to plywood backing or structural members using appropriate hardware (such as 3/8" lag screws with washers).
- 7. All supports will be solid to prevent any sagging or movement over time.
- 8. The overall rung length is 9' 8-1/2" (2959 mm) to comply with Telco style standards.
- 9. Rungs spaced 9-inches (230 mm) on center and welded to stringer.
- 10. Rung dimensions not less than 1/2" D x 1" W (12.7 mm x 25 mm).
- 11. Spacing will be consistent, allowing for smooth cable routing.
- 12. Final installation will be checked to ensure everything is secure, level, and meets approved FOK standards and project requirements.

Technician: _____ **Date:** _____

Supervisor: _____ **Date:** _____

Reference: see the full FOK form-detail report for benchmark photos and sign-off.