



Connectrix

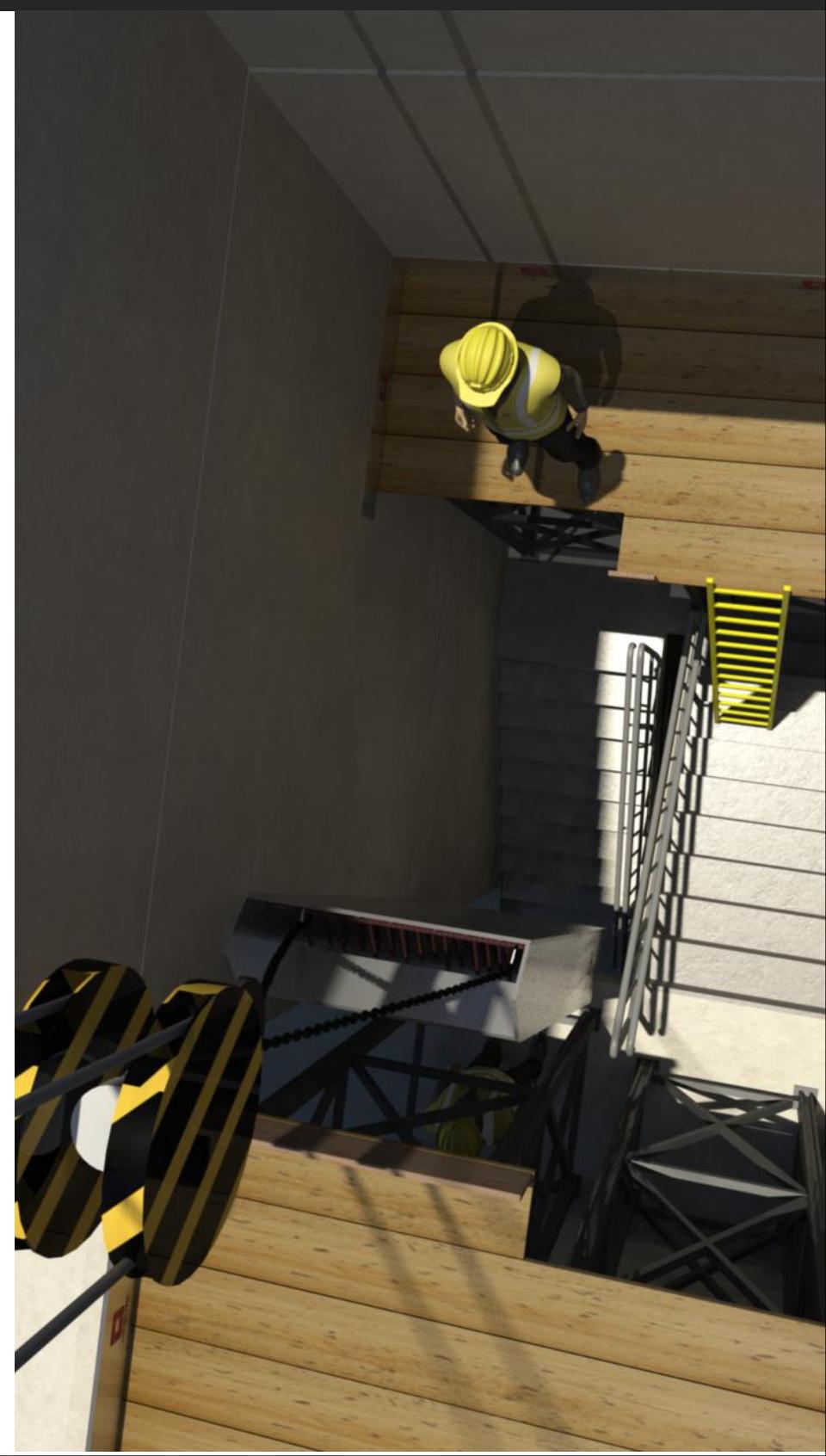
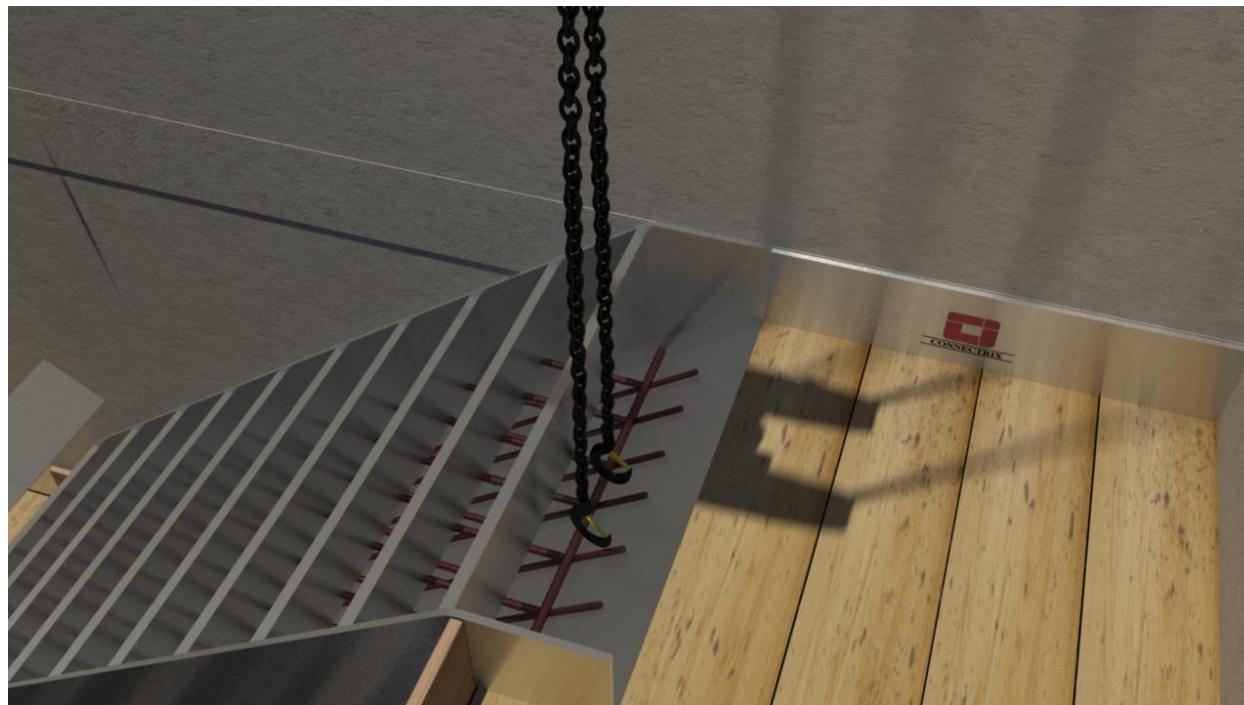
Construction Innovated



Pre Fabricated Stairs

Introduction

Prefabricated staircases are the ideal solution for fast-track high quality concrete staircase construction, manufactured from the best quality raw materials. These stair cases are robust, easy to transport and install. The high-quality finish gives a durable concrete staircase for a long maintenance free life. They also can be customized as per the site specific requirements.



Benefits and Features

SAFETY

EFFICIENCY

SPEED

ADDITIONAL DESIGN FEATURES

- Customised as per site design and comes with professional shop drawings
- Light weight for quick easy installation
- No reworks on formworks
- Clean and smooth riser & thread finish
- Reduced man-hours for forms and rebarworks
- Can achieve 2days cycle only
- Safe concrete pouring condition
- 2 coats epoxy painted soffit,siding and riser finish
- Paint contributes to the Green Building Standards credits
- Compliant for Fire Proofing Painting System

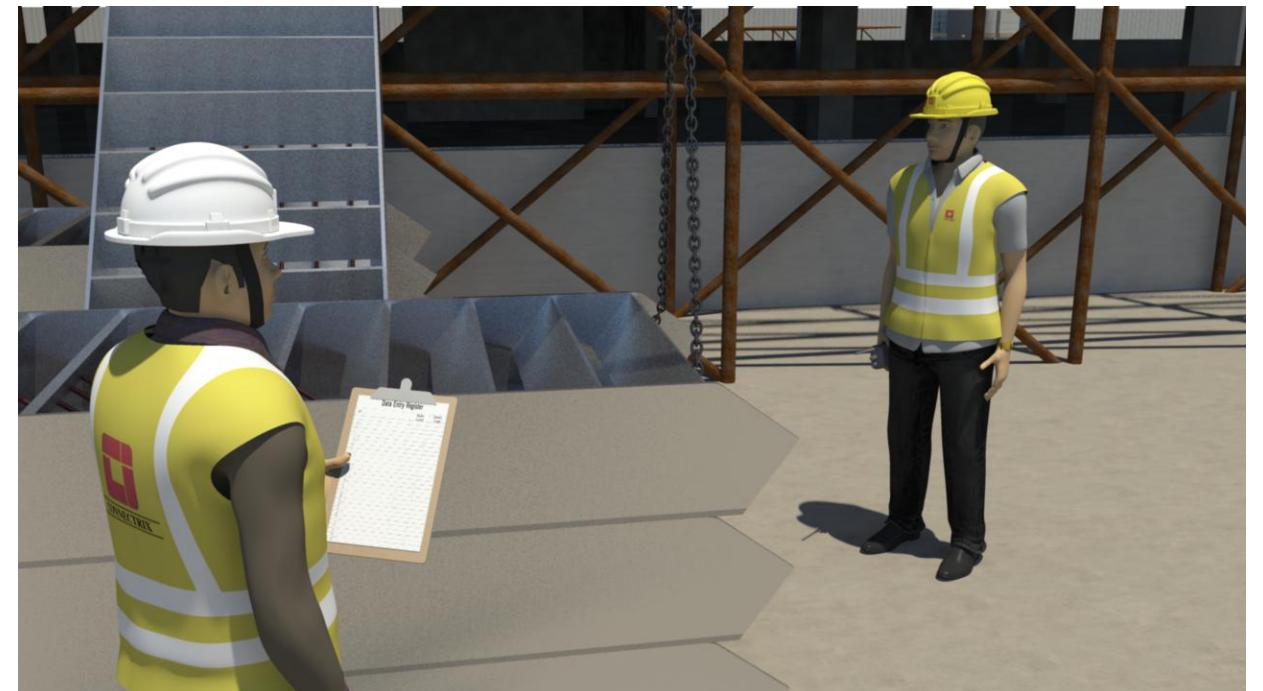
Fabrication

Pre Fabricated Stairs are being manufactured in Umm Al Quain Dubai,UAE

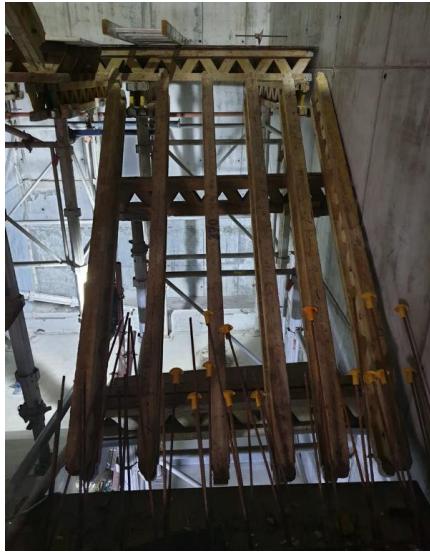


Delivery

Every delivery of Pre Fabricated Stairs have identification mark as shown on Shop drawings and inspected / signed off by QA/QC Engineer prior to dispatch to Site.



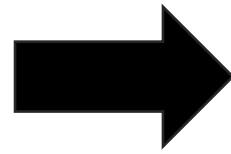
Pre Fab Stair Installation



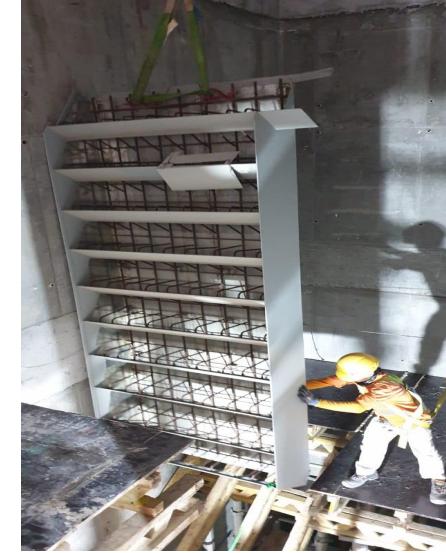
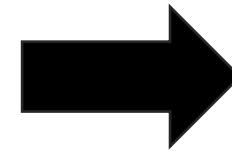
Setting of stair layout and elevations and set up back propping formworks



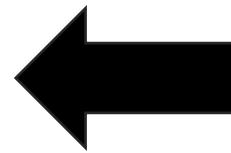
Concrete pouring



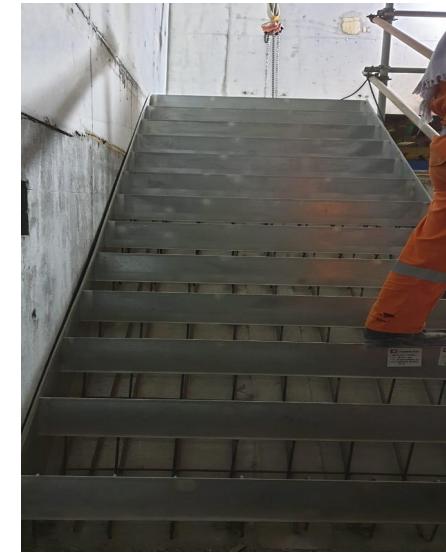
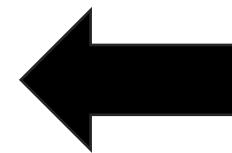
Lifting of Prefab Stair with tag line



Place first flight in position, un hook and fix tightly.



Install rebars and MEPFS for landing

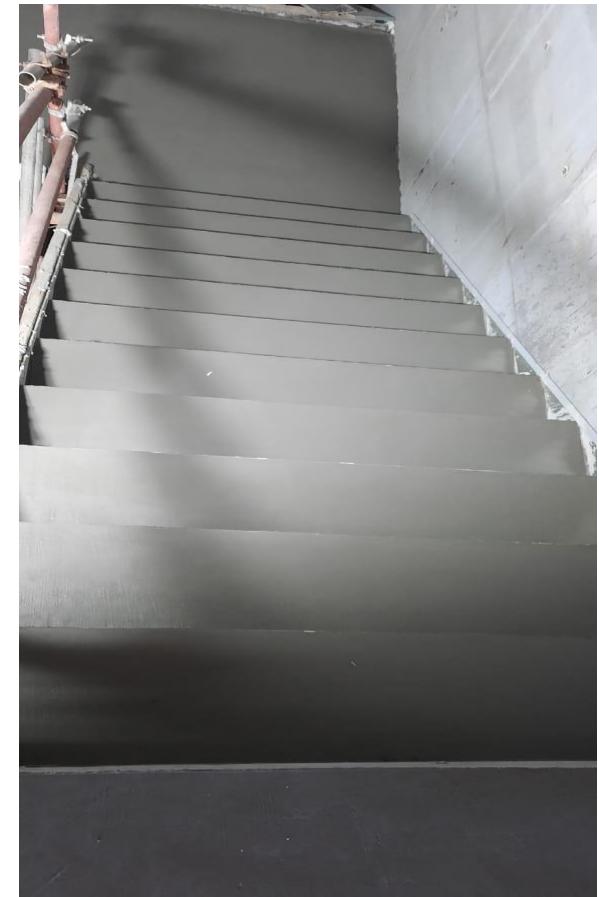
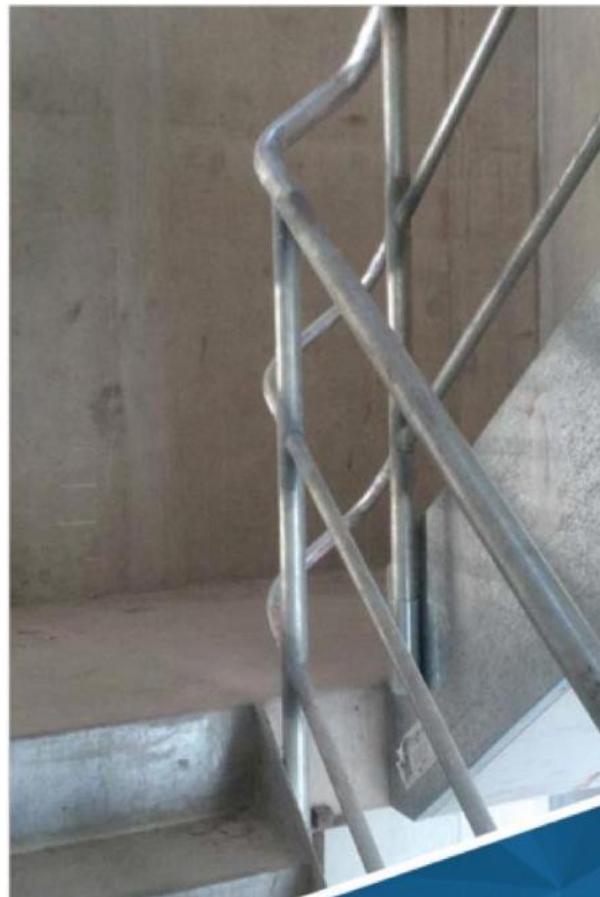


Place second flight in position, un hook and fix tightly.



Pre Fabricated Stairs Concrete Finish

Neat and clean concrete finished stairs



Quality Assurance

Connectrix is committed to sustainability and responsibility in its entrepreneurial decisions. In addition to ethical obligations to which Connectrix is dedicated the conformity to regulations and obligations of material usage is of great importance to us.

Compliance with regulations and obligations outlined as follows is subject to active surveillance:

Rebars - All Rebars used by Connectrix are from Emirates steel and backed by MTC and DCL authority. Certificates of these rebars are attached with this statement.

Moreover, Emirates Steel (CINCON Building Materials), hereby declare that we supplied Deformed Welded Wire Reinforcement Steel Satisfying BS448883

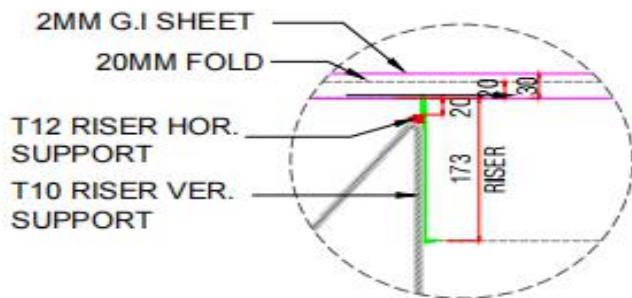
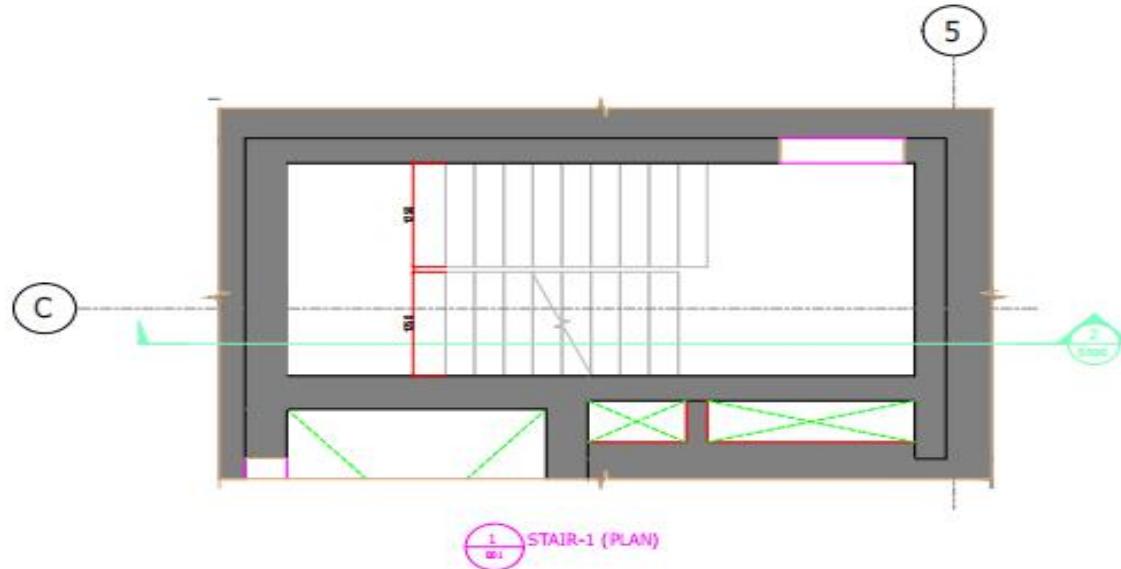
Coil - Coil used for connection boxes is galvanized and also backed by MTC. Certificate of coil is attached with this statement. Specification & Grade ASTM A653.2015/CS

Welding - Quality procedures and personnel according to AWS D1.3 "Structural Welding Code - Sheet Steel

Fire- Test- Response Characteristics - Per ASTM by a testing and inspecting agency acceptable to authorities having jurisdiction

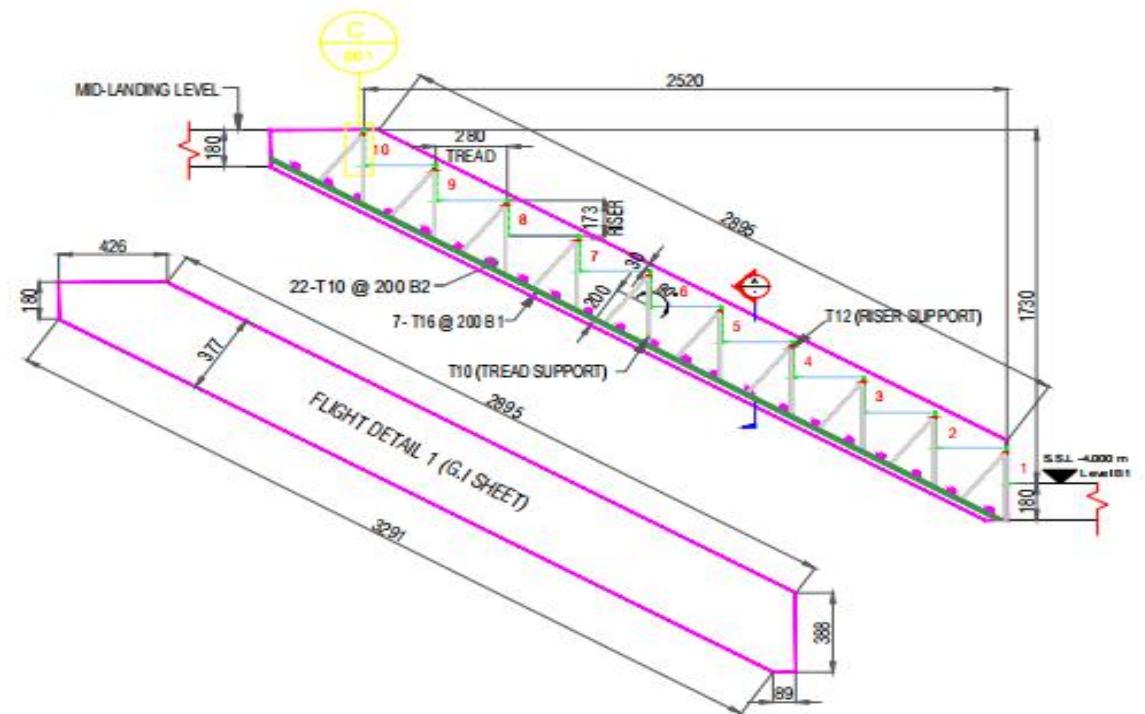
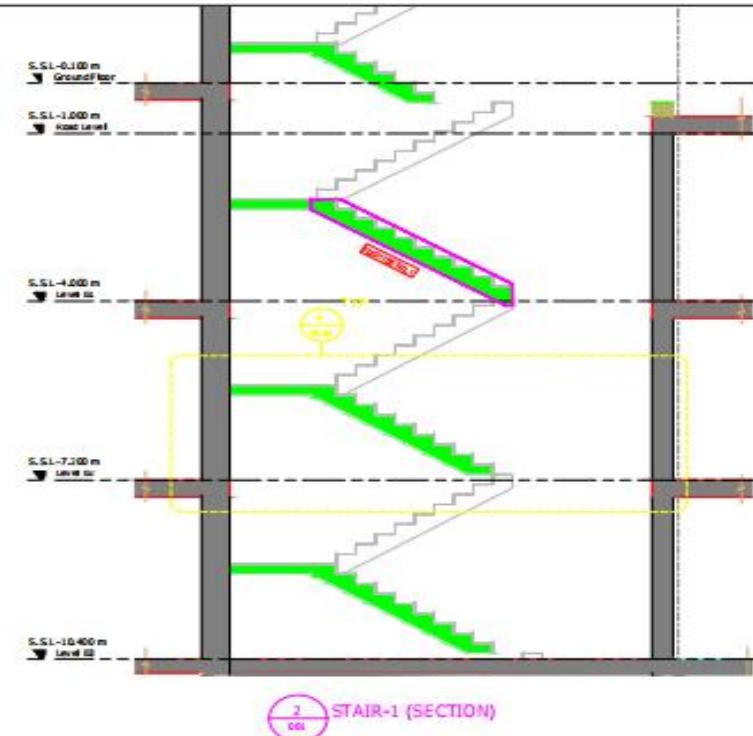


Pre Fabricated Stair Drawing



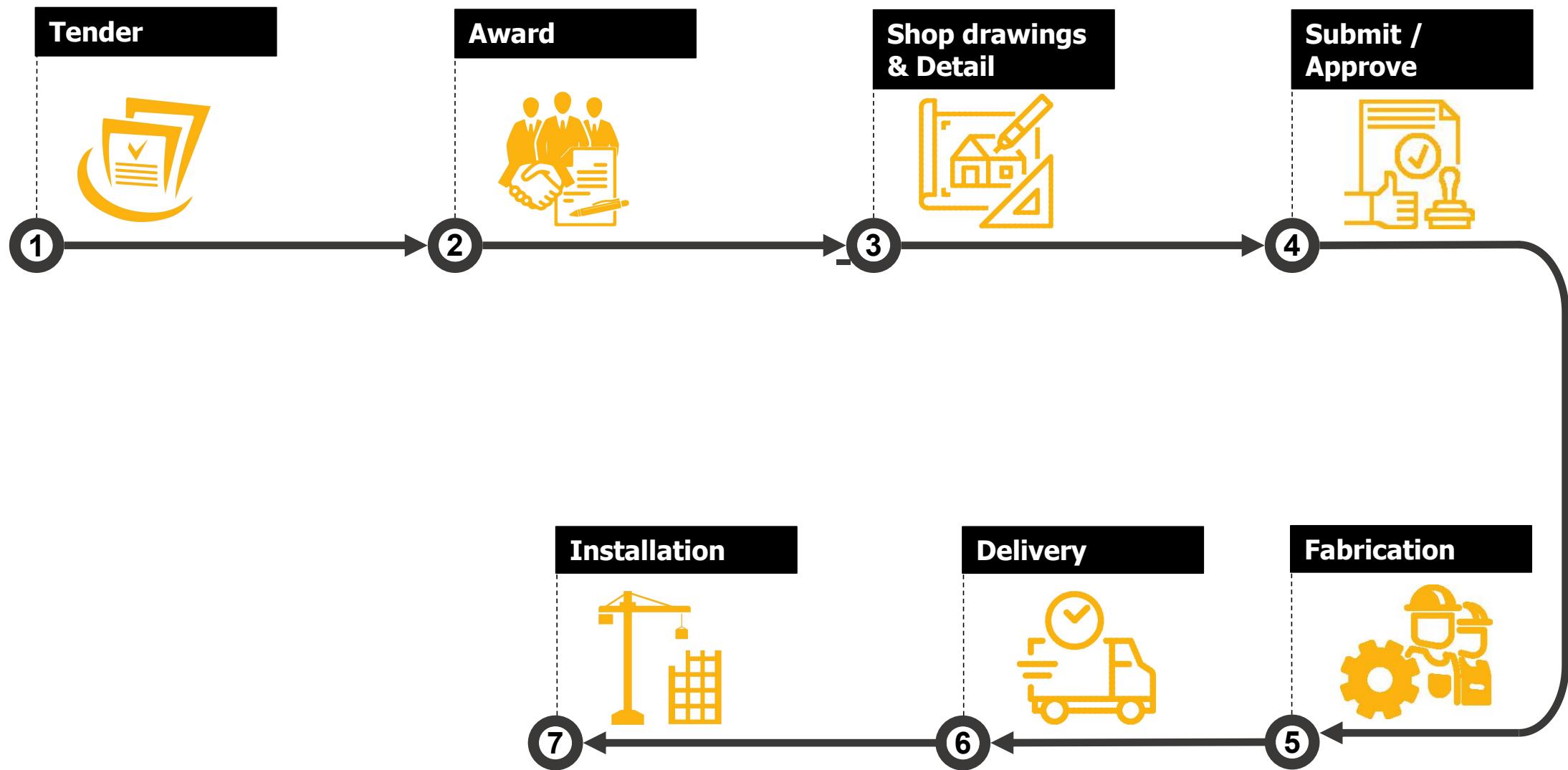
APPROX. FOR 10 RISERS

DESCRIPTION	REBAR	QTY	LENGTH	UNIT WT	OVERALL (kg)
1) TS	T10	70	0.7	0.617	30.233
2) B2	T10	22	1.25	0.617	16.9675
3) RS	T12	10	1.6	0.89	14.24
4) B1	T16	7	3.347	1.58	37.01782
TOTAL					98.45832

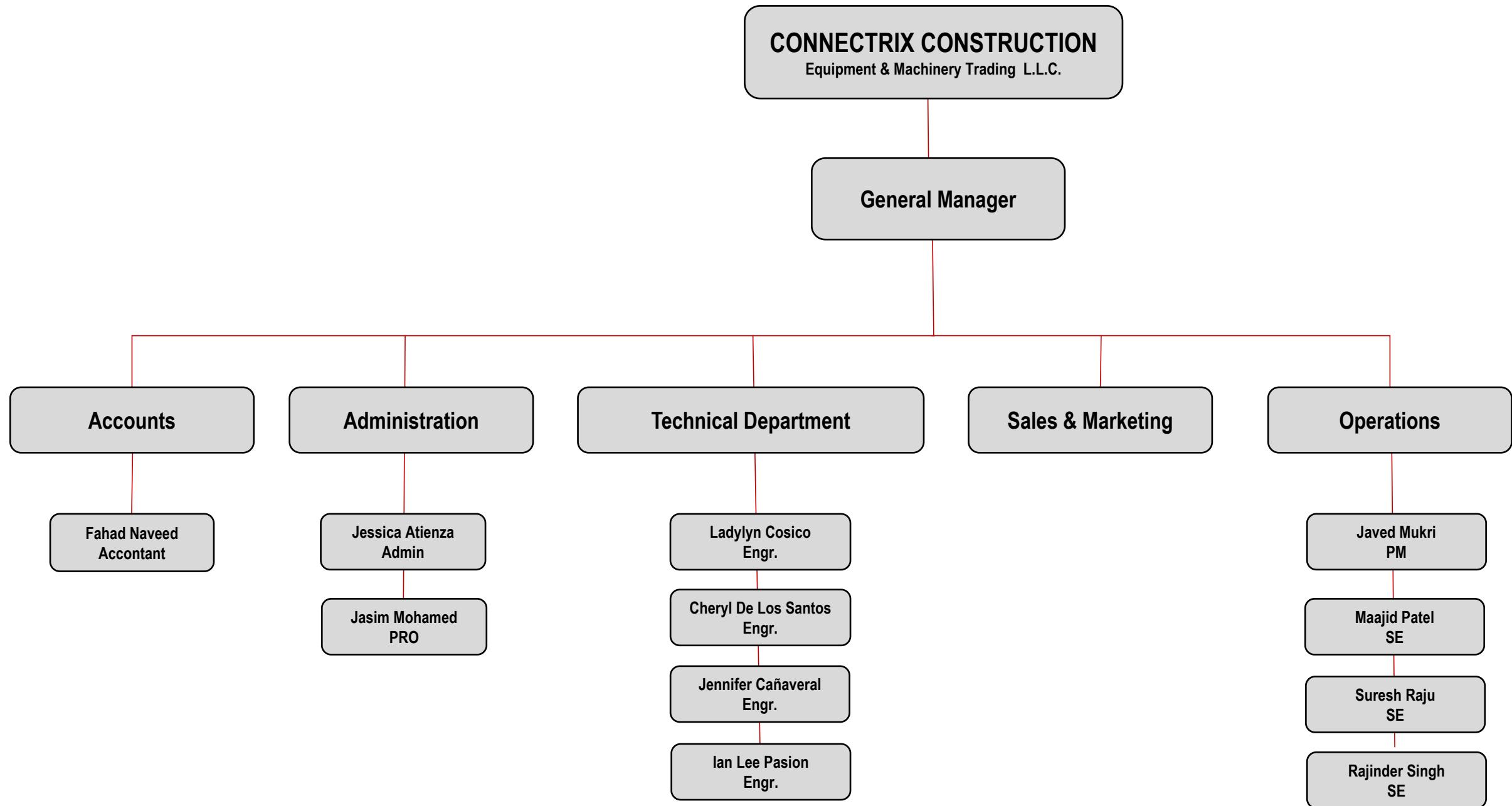


TYPICAL STAIR DETAILS
Scale = 1 : 25

The Process



Company Structure



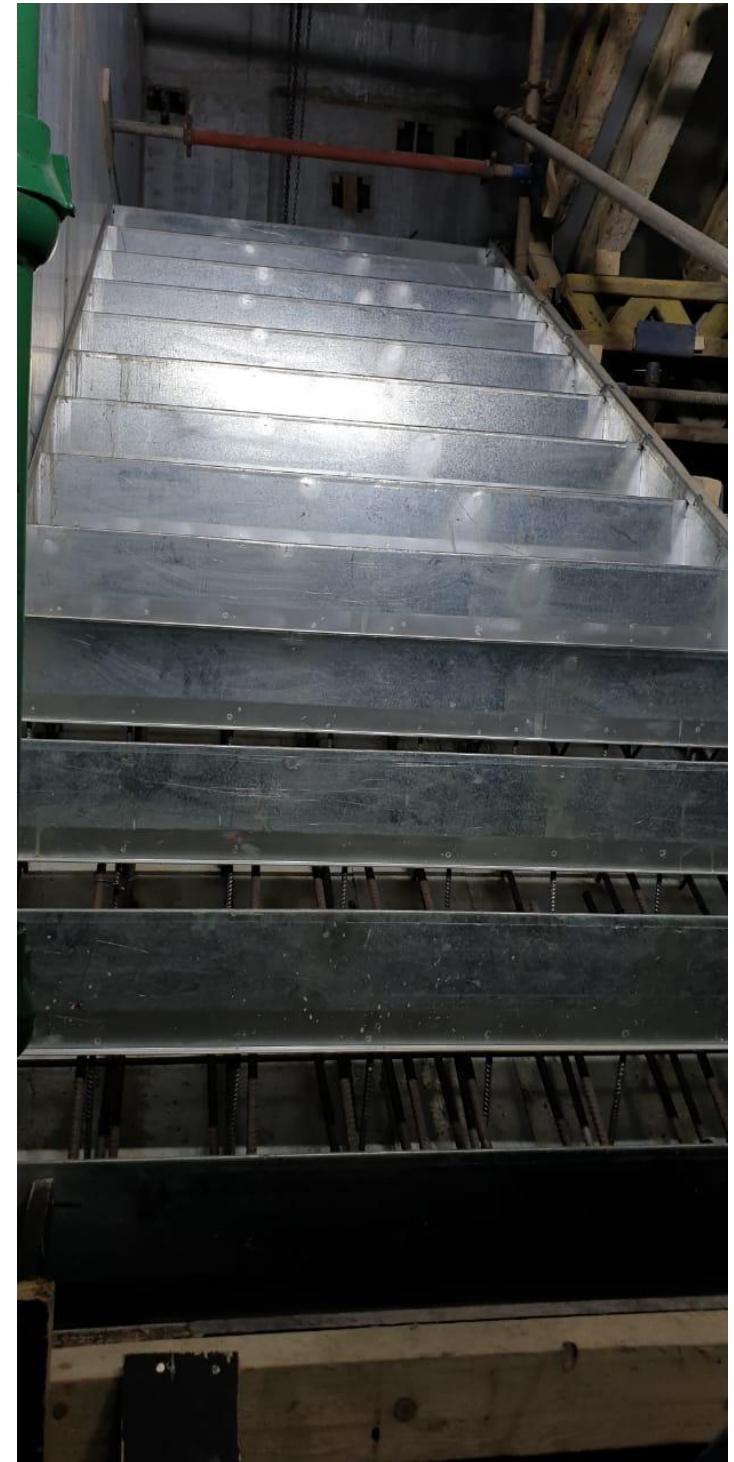
Projects



Meera Reem Island - Abu Dhabi

No. of Floors : 25

Contractor : Fibrex Construction



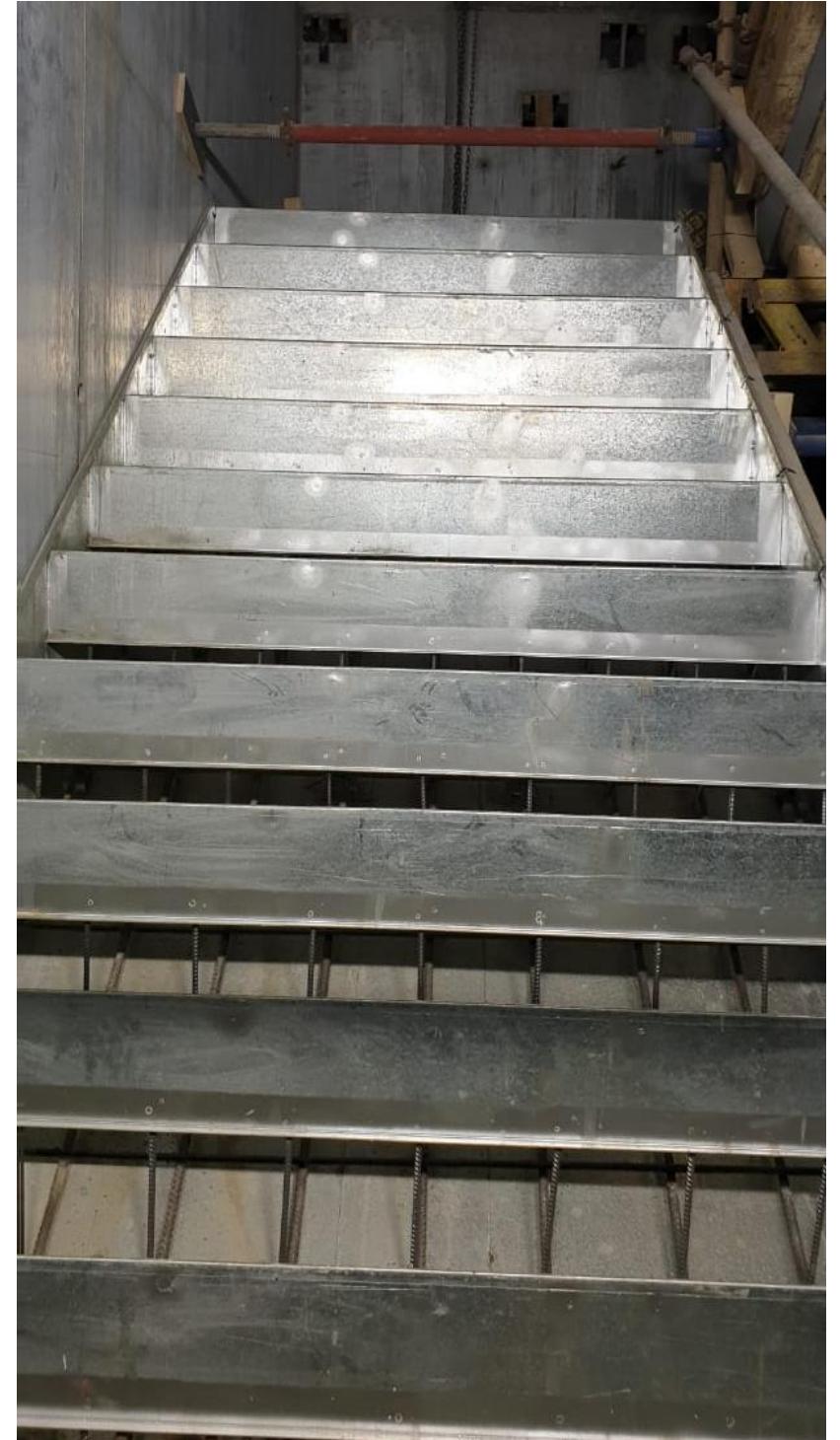
Projects



Aloft Palm Jumeirah - Dubai

No. of Floors : 12

Contractor : Al Ahmadiyah Contracting & Trading



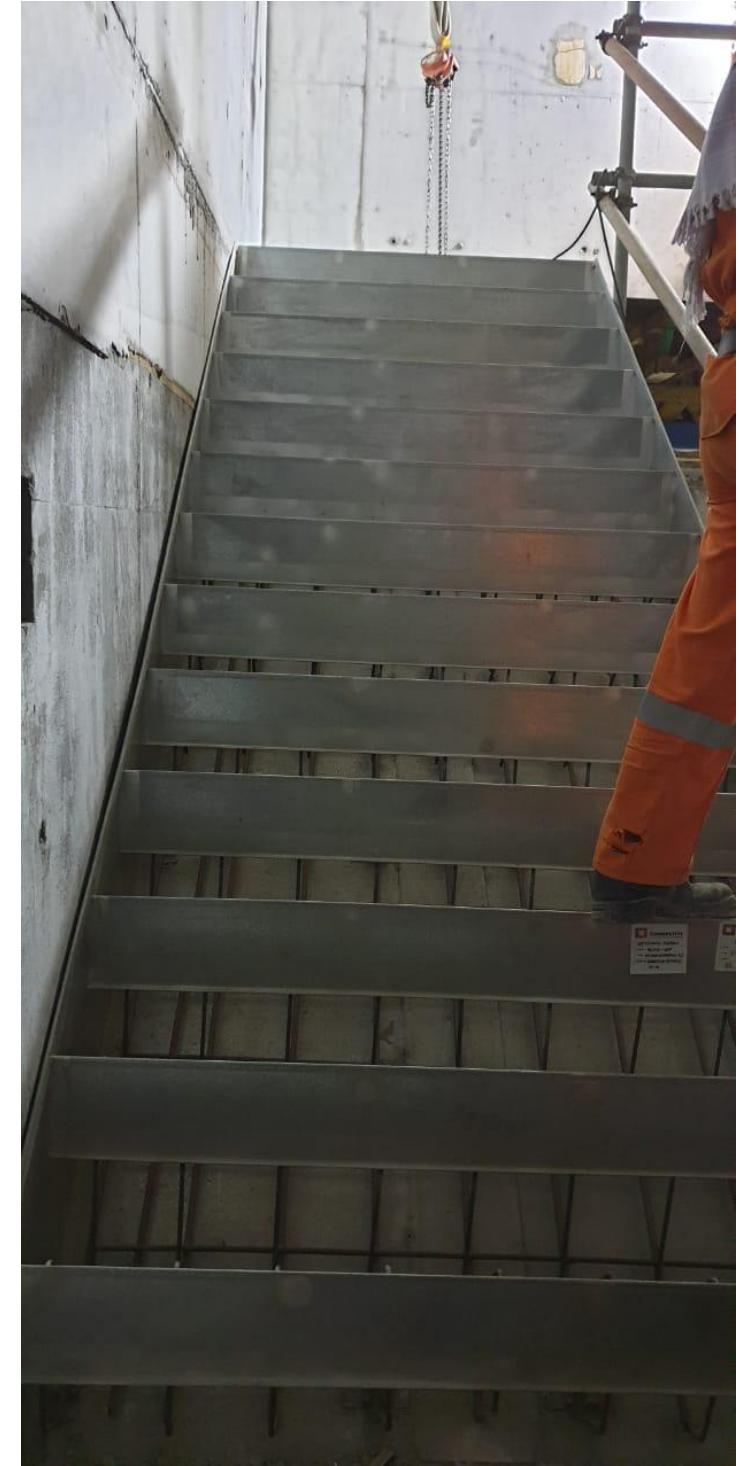
Projects



Uptown Dubai Phase 1 - Dubai

No. of Floors : 78

Contractor : Besix Construct



Projects



Movenpick Resort - Al Marjan Island Ras Al Khaimah, UAE
No. of Floors : 12
Contractor : Al Ali Construction & Development



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