Stainless Steel Staircases and Balustrades (MR Industrial)

Contents

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Scope of Works





O&M Manual Plot 11 EMG

Cat Ladder - Level 2 to plant Deck

Material

· All components constructed using Mild Steel and Hot dip Galvanised to BS EN ISO 1461,

Fixings

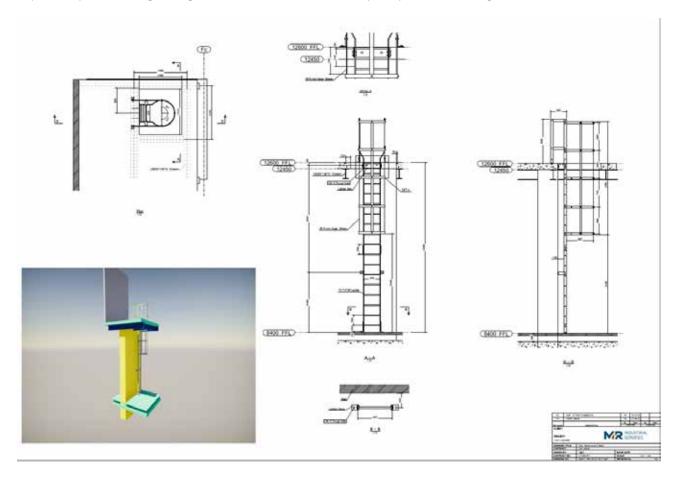
- · Steels tied into building with M16x140 Hilti type bolts, BZP
- · Steel to steels fixed with 4No M12x60 XOX, BZP
- · Mechanically test fixings every 12 Months.
- · Tighten all loose fixings immediately.
- · Replace all Bolts/Nuts/washers as required.

Cleaning

Galvanizing may be cleaned using a water-based emulsifier, alkaline-based cleaners with a pH of 12 or lower or organic solvents. Then rinse the area with fresh water and simply wipe clean with a soft cloth.

Structural Parts

Visually inspect all structural parts every 12 months.
 Replace all parts showing damage/wear/defects with like for like parts purchased through MR Industrial Services.



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Certificates/Warranties/Guarantees

N/A



Cleaning and Maintenance Regimes





Cleaning and Maintenance Regimes

This maintenance schedule for **P21-044 Plot 11 EMG** to be followed from PC date (**10/10/2022**) year on year to ensure all plant and equipment is kept within warranty.

Please keep a log of these inspections so that records can be checked should an issue arise.

Code; ✓ Blue – Recommended ✓ Red – To Maintain Warranty

Item	Daily	Weekly	Monthly	3 Months	6 Months	9 Months	Annually	5 Yearly	Certificates	Regime
Cat Ladder – Level 2 to Plant Deck							✓			Galvanizing may be cleaned using a water-based emulsifier, alkaline-based cleaners with a pH of 12 or lower or organic solvents. Then rinse the area with fresh water and simply wipe clean with a soft cloth.
Dock Stairs							~			Galvanizing may be cleaned using a water-based emulsifier, alkaline-based cleaners with a pH of 12 or lower or organic solvents. Then rinse the area with fresh water and simply wipe clean with a soft cloth.



Item	Daily	Weekly	Monthly	3 Months	6 Months	9 Months	Annually	5 Yearly	Certificates	Regime
Stainless Steel Handrail & Balustrade							✓			 Stainless Steel Clean stainless steel when it is cool to the touch. Use a mild detergent, or dilute (1%) ammonia solution in warm water. Use clean water. Wipe down with a clean sponge or cloth. Use clean rinsing water to avoid water marks. Dry with disposable wipes or an air blower.
Stair Platform							✓			Galvanizing may be cleaned using a water-based emulsifier, alkaline-based cleaners with a pH of 12 or lower or organic solvents. Then rinse the area with fresh water and simply wipe clean with a soft cloth.
Stair Access Tower							✓			Galvanizing may be cleaned using a water-based emulsifier, alkaline-based cleaners with a pH of 12 or lower or organic solvents. Then rinse the area with fresh water and simply wipe clean with a soft cloth.



Data Sheets



Dock Stairs (3off)

Material

· All components constructed using Mild Steel and Hot dip Galvanised to BS EN ISO 1461, Yellow nosing

Fixings

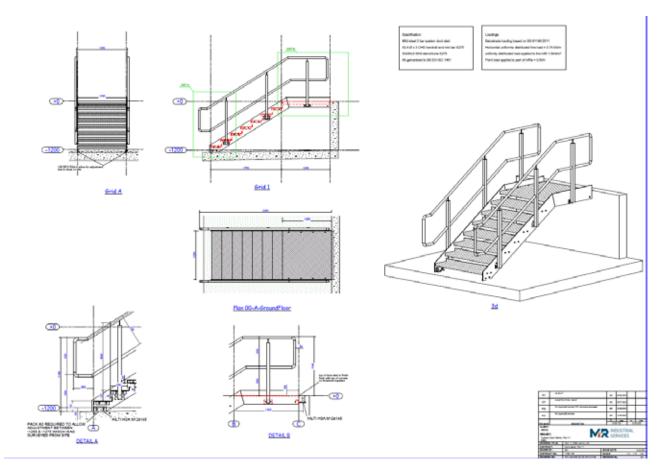
- · Stringers fixed to concrete with M16x140 Hilti type bolts, BZP
- · Stanchions fixed with 4No M12x55 XOX, BZP
- Mechanically test fixings every 12 Months.
- · Tighten all loose fixings immediately.
- · Replace all Bolts/Nuts/washers as required.

Cleaning

Galvanizing may be cleaned using a water-based emulsifier, alkaline-based cleaners with a pH of 12 or lower or organic solvents. Then rinse the area with fresh water and simply wipe clean with a soft cloth.

Structural Parts

- Visually inspect all structural parts every 12 months.
- Replace all parts showing damage/wear/defects with like for like parts purchased through MR Industrial Services.



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Stainless Steel Handrail & Balustrade in hub office and main office.

Material

· stainless steel balustrade and handrail 42.4Ø with 3 bar stainless steel infills, grade 304.

Fixings

- · Balustraded fixed to concrete with M8x100 resin fix bolts, BZP
- · Wall rails fixed with M5.5 x 60 wood screws into Pattress
- Mechanically test fixings every 12 Months.
- · Tighten all loose fixings immediately.
- · Replace all Bolts/Nuts/washers as required.

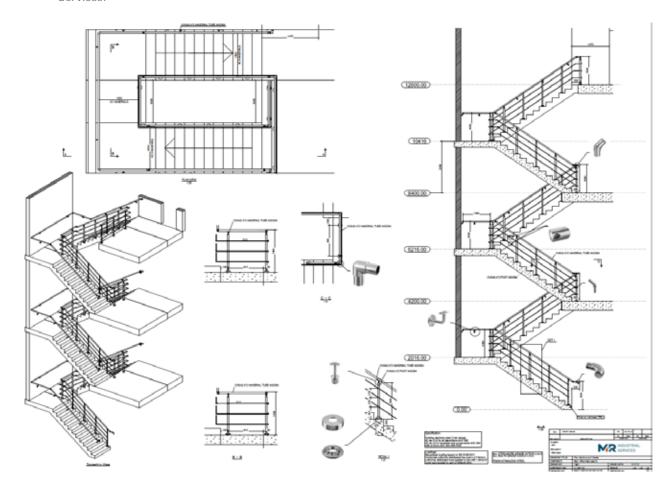
Cleaning

Stainless Steel

- · Clean stainless steel when it is cool to the touch.
- · Use a mild detergent, or dilute (1%) ammonia solution in warm water.
- · Use clean water.
- · Wipe down with a clean sponge or cloth.
- · Use clean rinsing water to avoid water marks.
- · Dry with disposable wipes or an air blower.

Structural Parts

- · Visually inspect all structural parts every 12 months.
- Replace all parts showing damage/wear/defects with like for like parts purchased through MR Industrial Services.



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Stair Platform – East and West Hub Material

· All components constructed using Mild Steel and Hot dip Galvanised to BS EN ISO 1461, Yellow nosing

Fixings

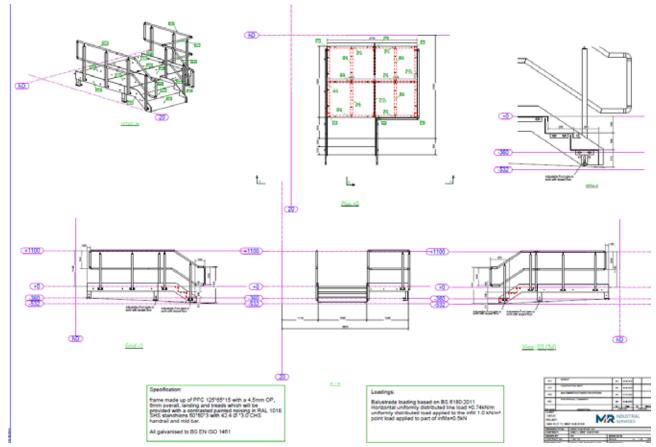
- · Stringers fixed to concrete with M16x140 Hilti type bolts, BZP
- · Stanchions fixed with 4No M12x55 XOX, BZP
- · Mechanically test fixings every 12 Months.
- · Tighten all loose fixings immediately.
- · Replace all Bolts/Nuts/washers as required.

Cleaning

Galvanizing may be cleaned using a water-based emulsifier, alkaline-based cleaners with a pH of 12 or lower or organic solvents. Then rinse the area with fresh water and simply wipe clean with a soft cloth.

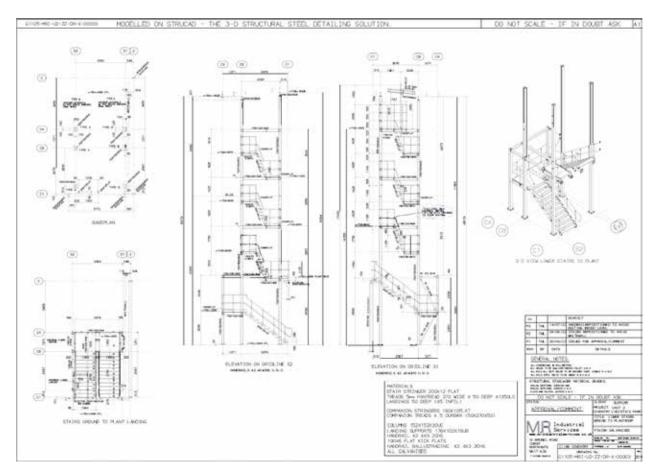
Structural Parts

- Visually inspect all structural parts every 12 months.
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Stair Access Tower - Unit 3

Plant deck Stairs

Material

· All components constructed using Mild Steel and Hot dip Galvanised to BS EN ISO 1461,

Fixings

- · Stringers fixed to concrete with M16x140 Hilti type bolts, BZP
- \cdot $\;$ Stanchions fixed with 4No M16x55 XOX, BZP $\;$
- Mechanically test fixings every 12 Months.
- · Tighten all loose fixings immediately.
- · Replace all Bolts/Nuts/washers as required.

Cleaning

Galvanizing may be cleaned using a water-based emulsifier, alkaline-based cleaners with a pH of 12 or lower or organic solvents. Then rinse the area with fresh water and simply wipe clean with a soft cloth.

Structural Parts

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