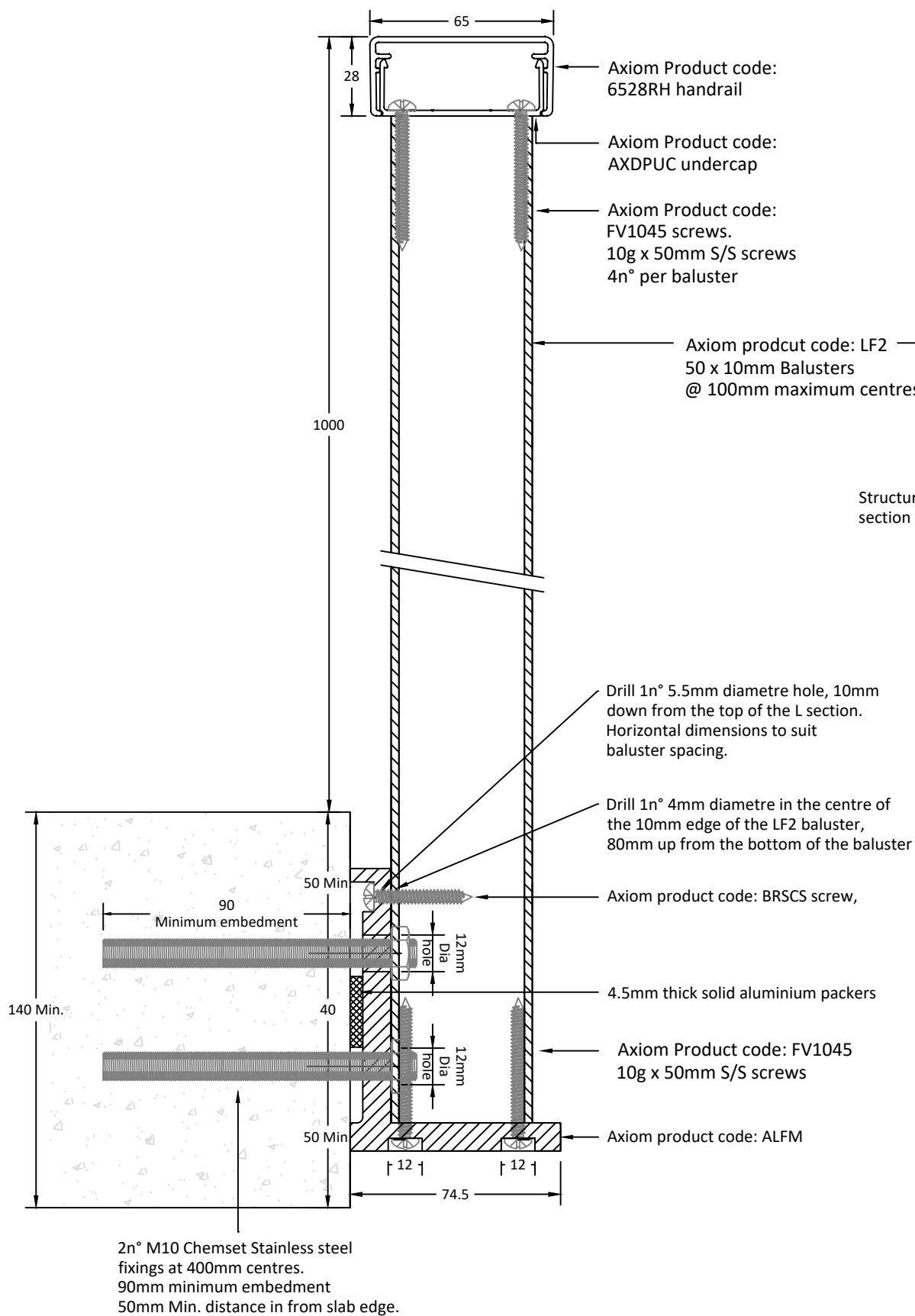
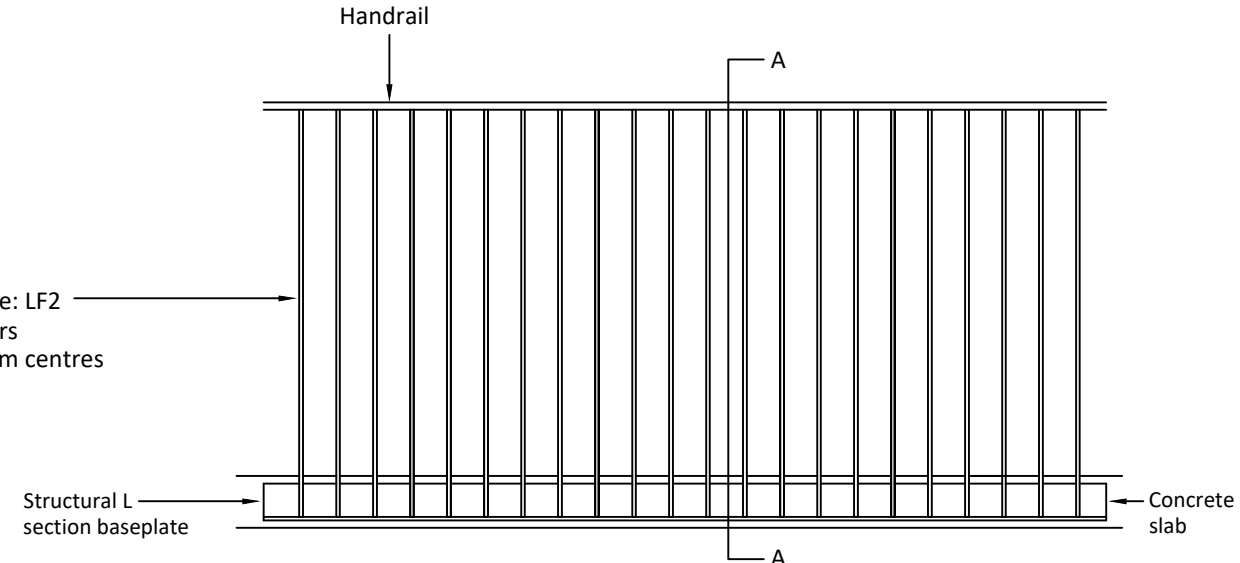


Section A - A



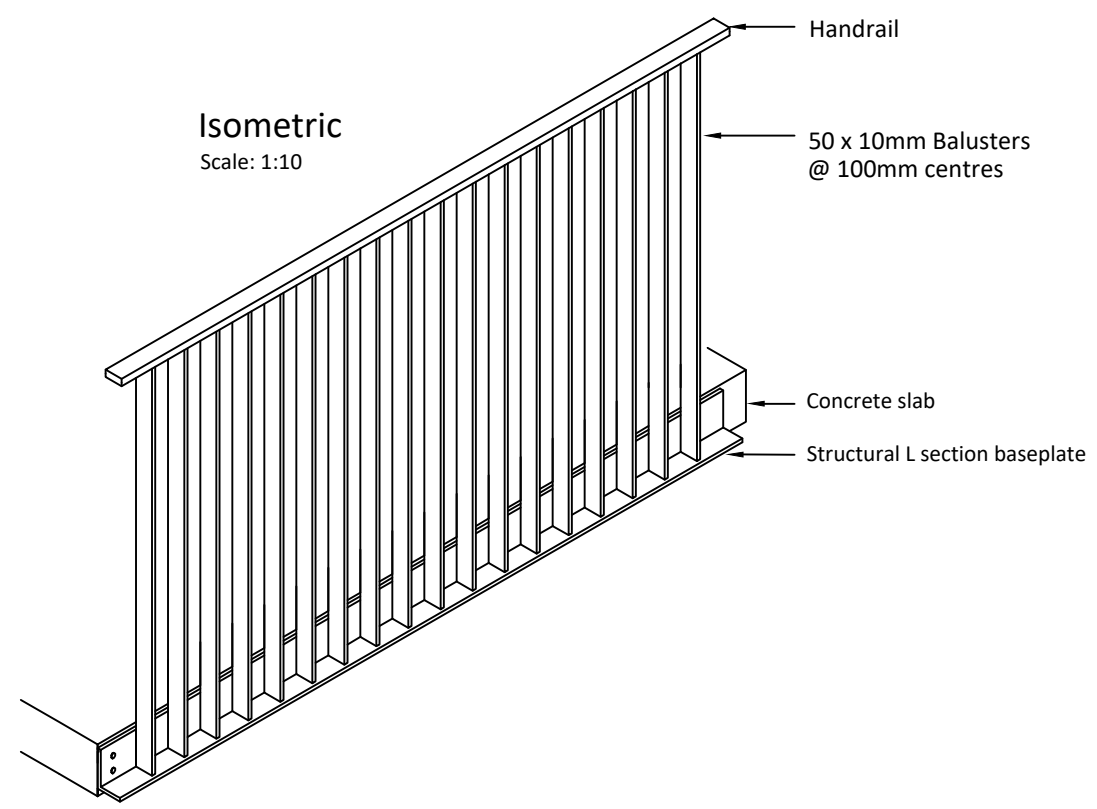
Elevation

Scale: 1:10



Isometric

Scale: 1:10



Elevations are for illustration purpose only.

Inner rail to be fixed to all 50 x 10 verticals with 2n° 10 gauge stainless steel screws 28mm long.

All 50 x 10 verticals to be fixed to the T section base channel with 1n° 10 gauge stainless steel screw 28mm long and 2n° 10 gauge stainless steel FV10-45PH screws, refer drawing for location

Channel to bear hard on concrete, Pack hard with non shrink grout as required.

Axim ALFM face mounted L section fixed to slab edge with 2n° M10 chemset A4 / 316 stainless steel anchors at each end then at 400mm maximum centres between 90mm Min. embedment and 50mm edge distance. Stainless steel anchors to be fixed with chemset 800 series epoxy or equivalent, with N32 minimum grade of concrete.

Concrete slab (and any hob if drawn) to be verified by project engineer as structurally suitable to safely support balustrade loads.

Designed for C3 classification barrier in accordance with AS1170.1
Designed horizontal live load = 0.75kN/m
Designed infill live load = 1.0 kPa
Designed for wind in accordance with AS1170.2 (refer to table)

All aluminium to be 6106 T6 grade U.N.O.
All fixings to be A2 / 304 stainless steel U.N.O.

Top of handrail to be 1000mm Min. from FFL.

When Axim products are concealed or in contact with screed, tile bed or another item that could cause corrosion, Axim products must be adequately protected to prevent any corrosion.

It is the installers responsibility to ensure that any dissimilar metals are kept separated. Axim Group recommends the use of nylon washers to keep dissimilar metals separated.

* Read this drawing in conjunction with the relevant engineering drawings. All products must be installed as specified by the engineer.

Revision: B 8 / 11 / 19 Baluster code changed to LF2
Revision: A 20 / 9 / 19 Baluster code changed to LF1



Style: Fully framed
Suite: Lynfield Suite
Title: Axim structural ALFM base angle with 50 x 10mm balusters and 6528RH handrail.

Drawing n°.SD10-02
Drawn by: C R R
Date: 20 / 3 / 2019
U.N.O. All dimensions are in MM

Wind region:
Terrain category:
Building height:
Maximum post spacing: n/a

Revision: B

I _____
Approve all details and specifications on this drawing for manufacture
Signed: _____ Dated: _____

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E & O E