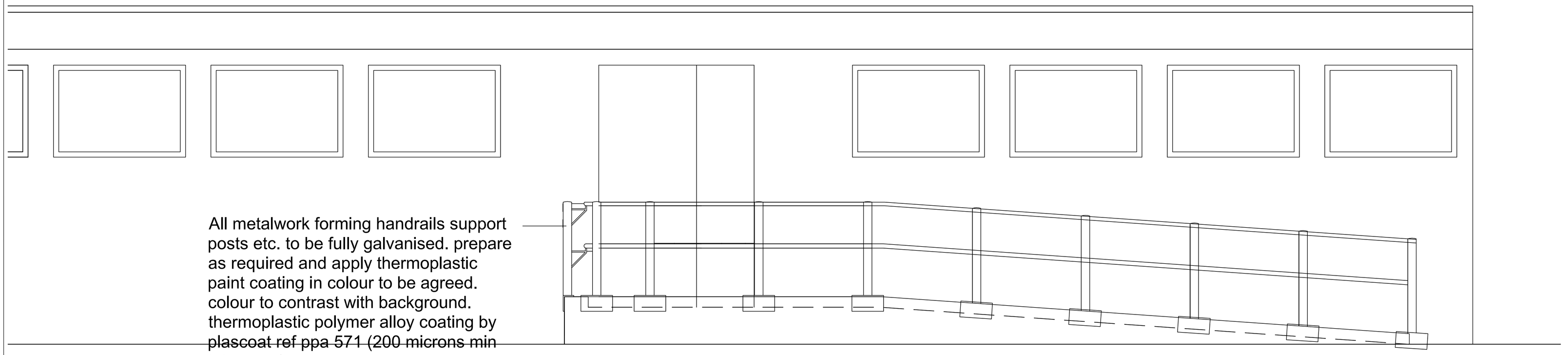
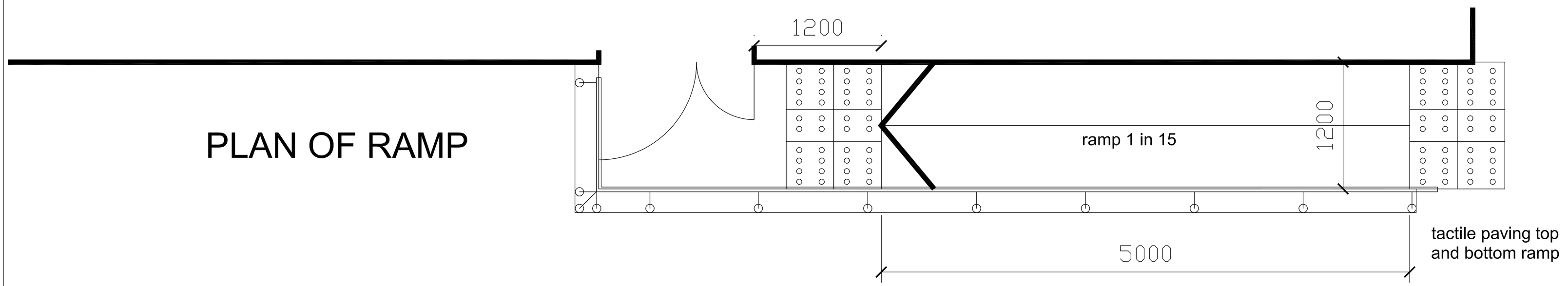


All metalwork forming handrails support posts etc. to be fully galvanised. prepare as required and apply thermoplastic paint coating in colour to be agreed. colour to contrast with background. thermoplastic polymer alloy coating by plascoat ref ppa 571 (200 microns min thickness).

PROPOSED ELEVATION OF RAMP

Note: Include for leveling out car park prior to top coat and ensure new falls away from mobile allows a ramp of 1 in 15 to be achieved.



PLAN OF RAMP

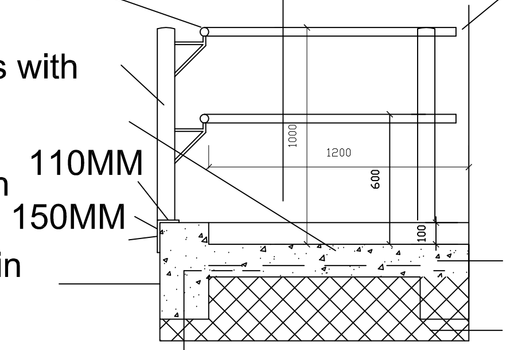
tactile paving top and bottom ramp

new 1200mm wide concrete footpath at gradient of not more than 1 in 15 to level of new external door.
edge of footpath to have 100mm upstand.
tactile markings to changes in level.

40-45mm dia tubular steel handrails supported on 12mm dia cranked steel bars welded to support posts and handrail.
colour contrast powder coatings

60mm min. gap between wall and handrail

80mm dia main support posts with rounded tops.



110MM
150MM

300mm wide m10 thick plate. fixed with 2no. m12 resin bolts (threaded rod 200mm long) to top, and 2no. m12 resin bolts 110mm long to sides.

150mm thick c35 grade concrete footpath with 1nr layer of a252 mesh reinforcement in bottom and wired to starter bars - min 40mm cover to steel.

min 100mm hardcore built up in level to slant of footpath.

SECTION THROUGH RAMP

6mm dia starter bars 350mm long cast into upstand at 150mm centres.

REV	DATE	DESCRIPTION

The contractor is to comply in all respects with the current Building Regulations and is to check all site dimensions and levels.
Do not scale from the drawing, use written dimensions. To be read in conjunction with Pre-Tender Health & Safety Plan / Preliminaries Section. (Section A34 etc.)
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PROJECT: DEARNE HIGHGATE PRIMARY SCHOOL	CLIENT: EDUCATION
	CAD FILE REF / DATE / SCALE: 1:20
SUBJECT: PROPOSED RAMP TO MOBILE CLASSROOM	REV / DRAWN: PHepp / CHECKED
	PROJECT NR: ED 2331 / DRAWING NR: 110

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