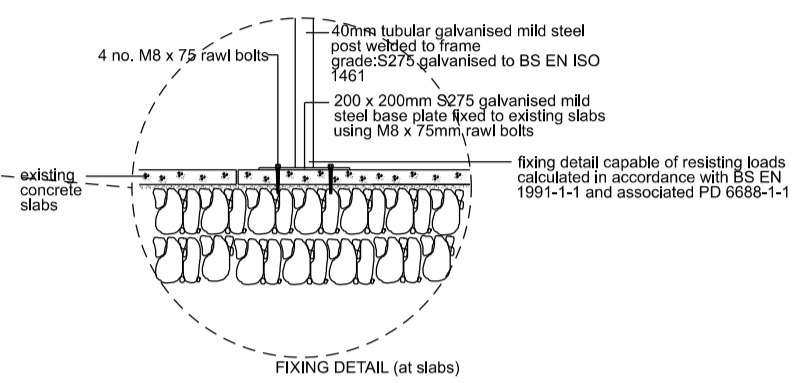
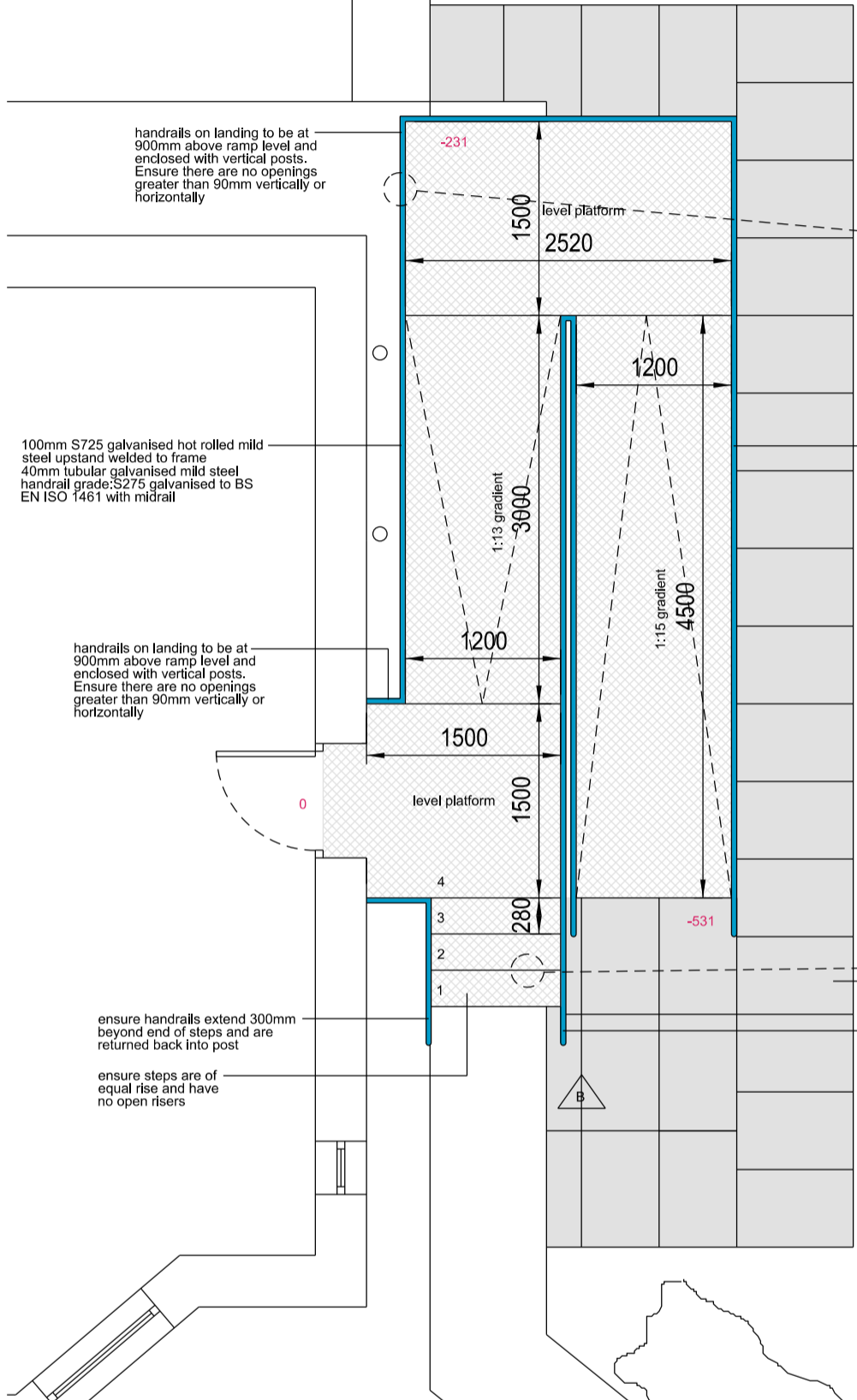


- 40mm tubular galvanised mild steel handrail grade: S275 galvanised to BS EN ISO 1461
- 40mm flat bar welded to post grade: S275 galvanised to BS EN ISO 1461
- 10mm tubular galvanised mild steel vertical posts grade: S275 galvanised to BS EN ISO 1461
- 20mm tubular galvanised mild steel mid-rail grade: S275 galvanised to BS EN ISO 1461
- ramp frame formed with 50x50x2mm grade S275 galvanised hot rolled steel angles welded at connections
- 40mm tubular galvanised mild steel post welded to frame grade: S275 galvanised to BS EN ISO 1461
- 200x200mm S275 galvanised mild steel base plate fixed to existing tarmac using M8x75 rawl bolts
- 100mm S275 galvanised hot rolled mild steel upstand welded to frame
- S275 extruded mild steel mesh to form non-slip surface, spot welded to frame

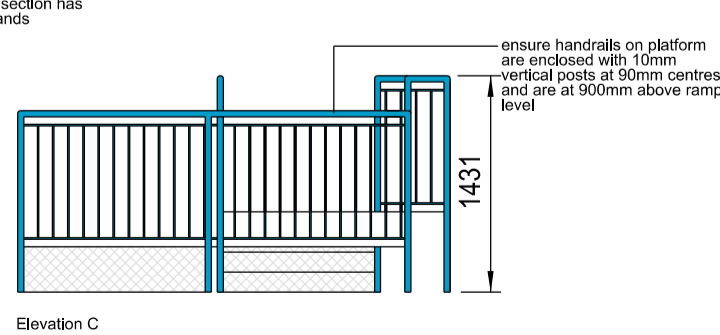
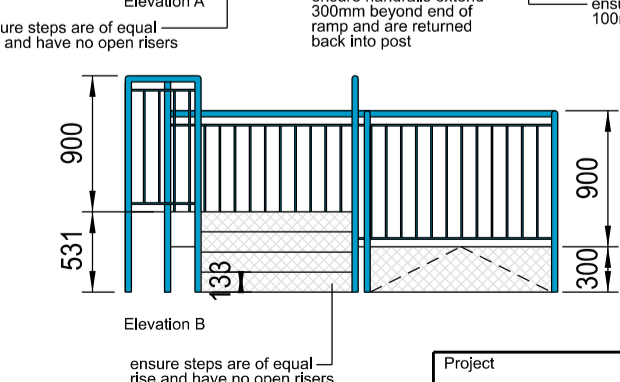
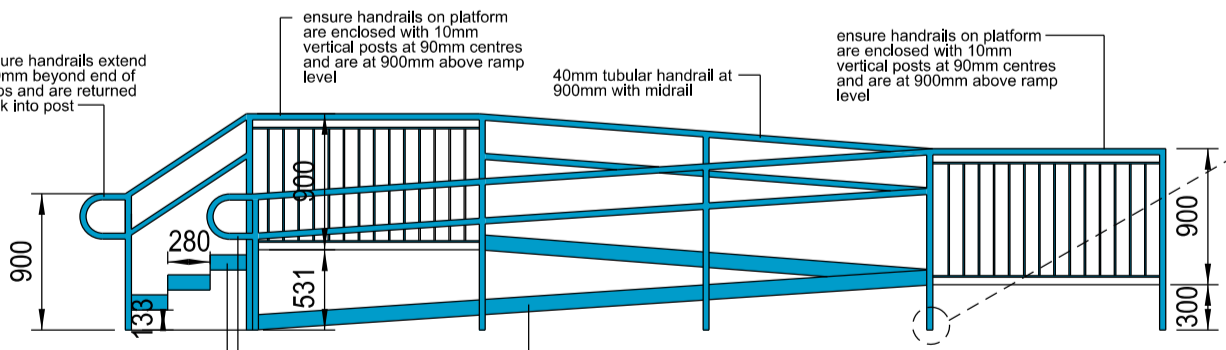
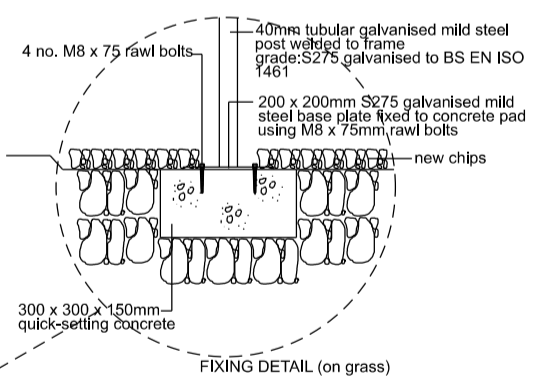
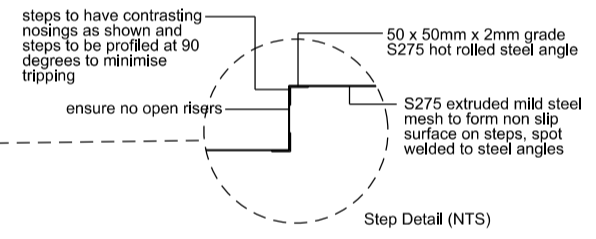
Typical Ramp Details



RAMP DESCRIPTION
 All metalwork to be galvanised to BS EN ISO 1461 prior to installation. Install new galvanised metal ramp at existing side door entrance steps. Ensure maximum 15mm external door threshold. Ramp frame to be formed with 50 x 50 x 2mm grade S275 galvanised hot rolled steel angles welded at connections. S275 extruded mild steel mesh to form non-slip surface, spot welded to frame.

FOUNDATIONS
 Pad Foundations to be 300 x 300 x 150mm quick-setting concrete and prior to pouring, each hole must be dug to a suitable depth and backfilled with type one hardcore.

FIXING
 Each post base plate to be fixed existing slabs or pad foundations using M8 x 75mm rawl bolts.



Project 92 Moorhouse Avenue	Project No. 23-WH-047	Drg No. 004	Revision -	Scale 1:50@A3	350 Darnick Street Glasgow G21 4BA Tel. 0141 287 2200 fax. 0141 287 2159 e-mail marketing@citybuildingglasgow.co.uk site www.citybuildingglasgow.co.uk
Drawing Title Detailed Ramp Plans	Drawn S.McCluskie	Date Dec 23			
DO NOT SCALE: WORK TO FIGURED DIMENSIONS ONLY					