

Job No	Discipline	Type	Drawing No	Revision
0077	ARCH	TEN	709	-

Note:
Do not scale from this drawing. Check all given dimensions and site dimensions and/or levels prior to any pricing, manufacture or construction of any item.
Greater detail drawings take preference.
Please report any discrepancies to the architect.

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Location diagram

GENERAL NOTE:
ALL STRUCTURAL STEEL SECTIONS ARE TO COMPLY WITH SANS 10162-1 AND TO BE IMPACT TESTED IN STRICT ACCORDANCE WITH SANS 10160 PART 2. SPECIFIED SIZING AND FIXING TO BE VERIFIED BY THE ENGINEER PRIOR TO MANUFACTURE AND/OR FABRICATION.

NB: NO SILICONE TO BE USED ON SITE, DURING CONSTRUCTION & MAINTENANCE

GRANOLITHIC FINISH (For sand-cement finish see Clause 14.19:
Granolithic finish to floors, treads of steps, thresholds and similar horizontal surfaces shall be not less than 25 mm thick, composed of 2 parts granite, or other approved hard stone chippings, or approved hard coarse sharp washed granitic or quartzitic river sand, graded up to a maximum size of 5 mm, part clean pit sand screened through a 2.4 mm mesh sieve and 1 part of cement, and hand or mechanically steel trowelled to a true and smooth surface. The material must test between 30 and 35 MPa. No dry cement powder or grout shall be applied to the surface.
The granolithic shall be laid before the concrete subfloor has matured otherwise the exposed surface of the concrete shall be thoroughly cleaned with a wire brush and a coat of neat cement grout applied immediately before the granolithic is laid.
The granolithic shall be laid in panels not exceeding 20 m² in area and joined to lines of panels with V-joints as directed. The length of any panel shall not exceed 4.5 m and wherever possible the joints between the panels shall coincide with any joints in the concrete sub-floor.
Where granolithic is to be tinted, it shall be laid in two thicknesses in one operation, the lower thickness being brought up to within 6 mm of the finished level and the upper thickness, into which the requisite quantity of approved colouring material has been mixed, shall be laid. **NO DUSTING OF COLOURING MATERIAL WILL BE ALLOWED.**
Granolithic finish to stair risers, sides of kerbs and other vertical surfaces shall be not less than 12 mm thick.
Exposed salient angles of granolithic shall be neatly rounded to approximately 20 mm radius.
All granolithic work shall be carried out by experienced workmen and shall be protected from injury caused by rain or other extremes of weather for 12 hours after being laid, and against drying out too rapidly whilst hardening by covering with wet sacks or other suitable material and shall be protected from other injury and discoloration during the progress of the remaining work.
Edges of granolithic floors adjoining other floor finishes, edges of margins, etc. shall be true and sharp, all protected by fixing temporary wood strips which shall remain in position until laying of the adjoining flooring material is commenced.

Rev	Dn	Date	Description
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TENDER

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Project Name / Client



EB/NW1/10/24/Z1A

MANUFACTURING FACILITY IN ZONE 1A

Drawing Title
External Staircase and Balustrades Details

Drawing Originator
S AND P ARCHITECTS cc

Checked By
JW

Checked Date
2025/05/19

Drawn By
TT

Drawn Date
2025/05/19

Approved By

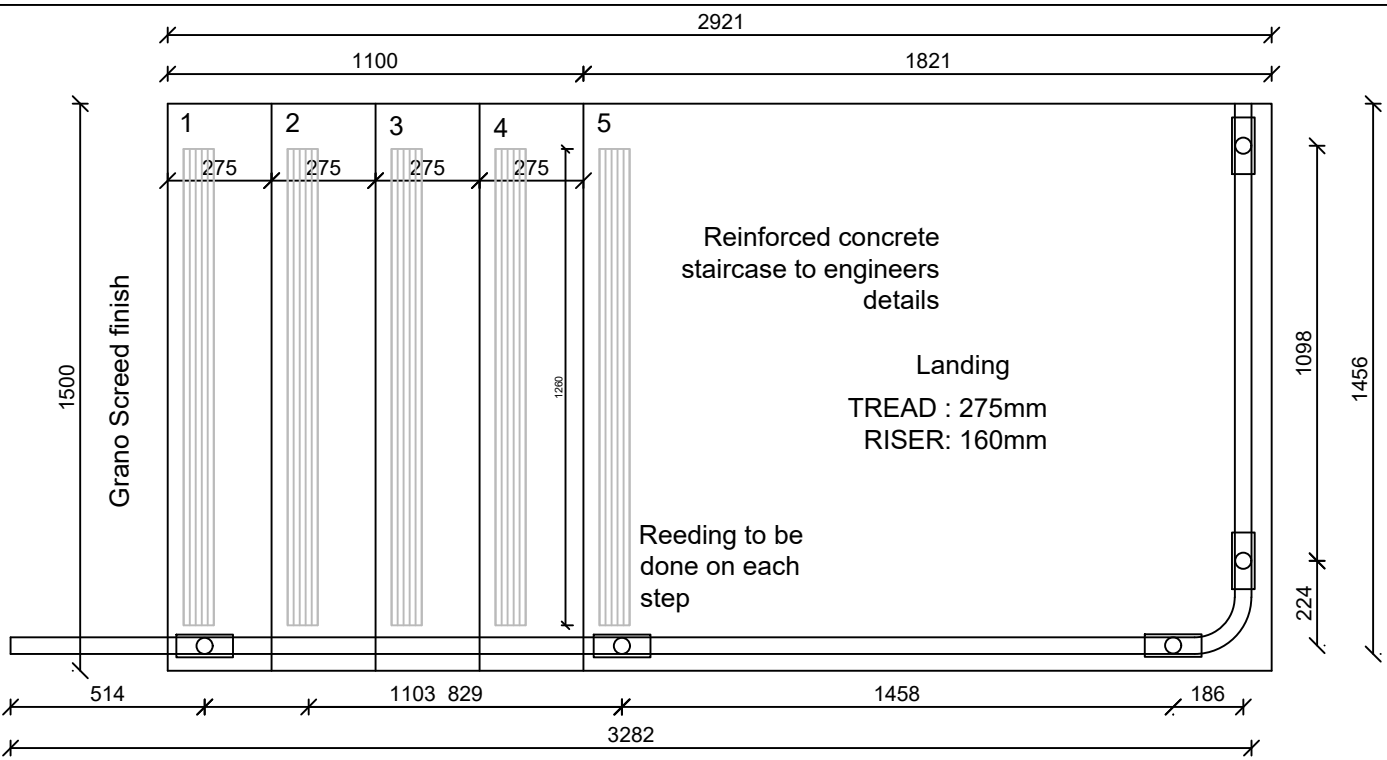
Approval Date

SACAP Number
7513

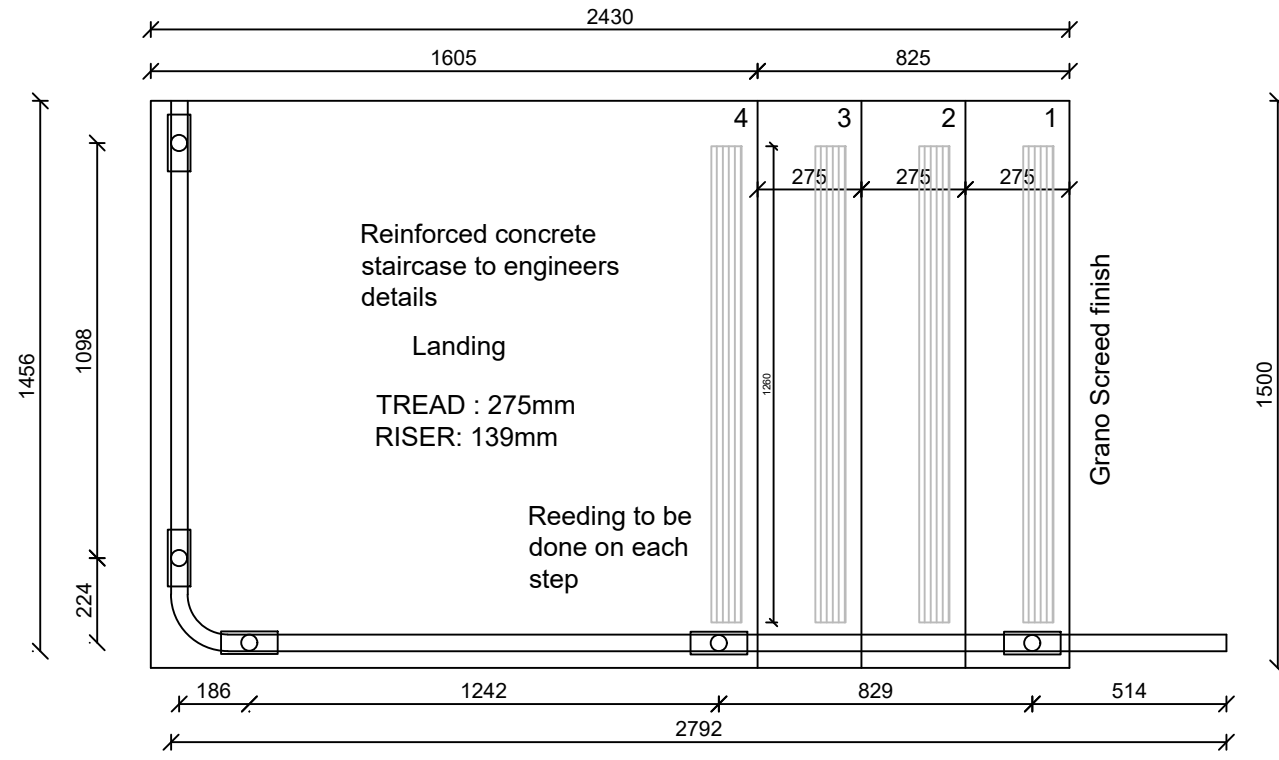
Building Grid Reference

Scale
On Page

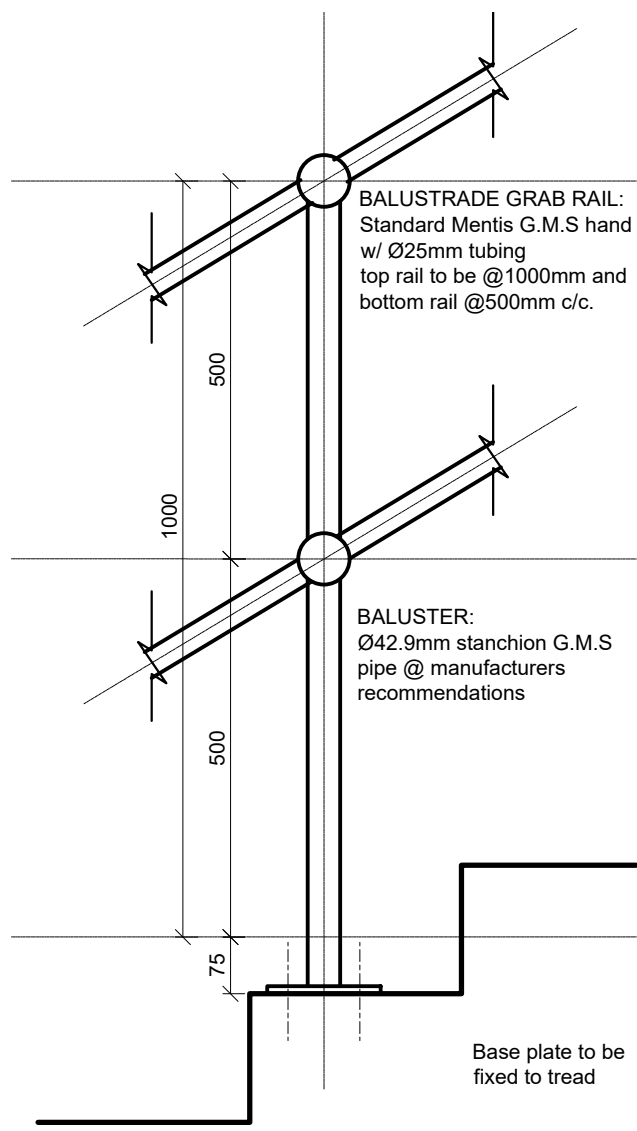
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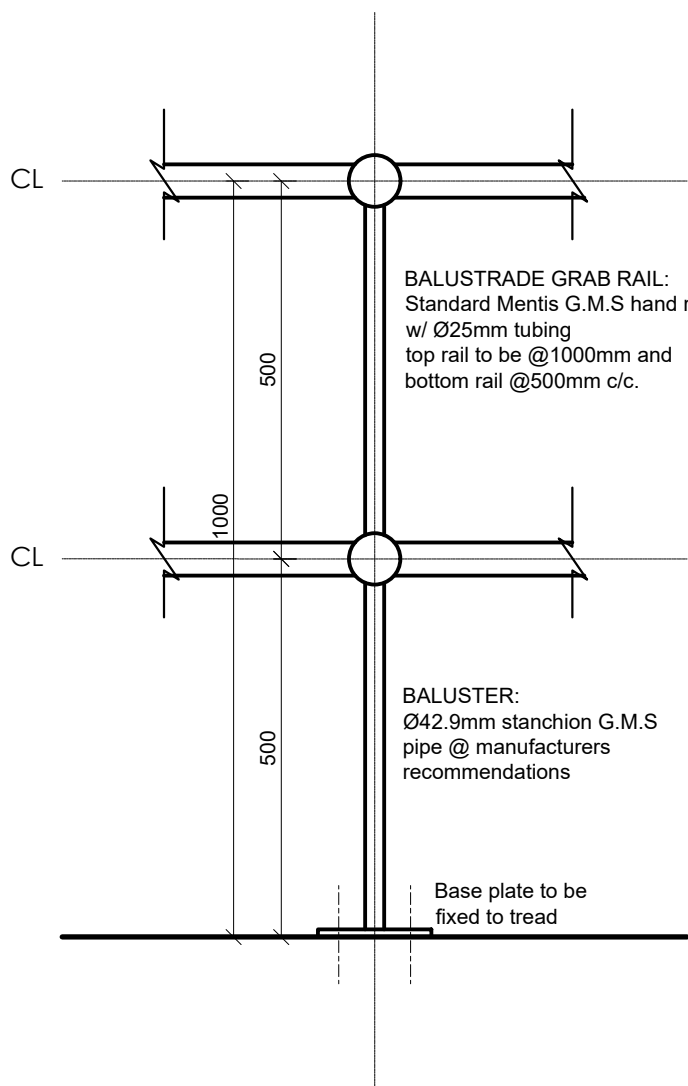
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Scale 1:20



Ramp N25 - PLAN
Scale 1:20

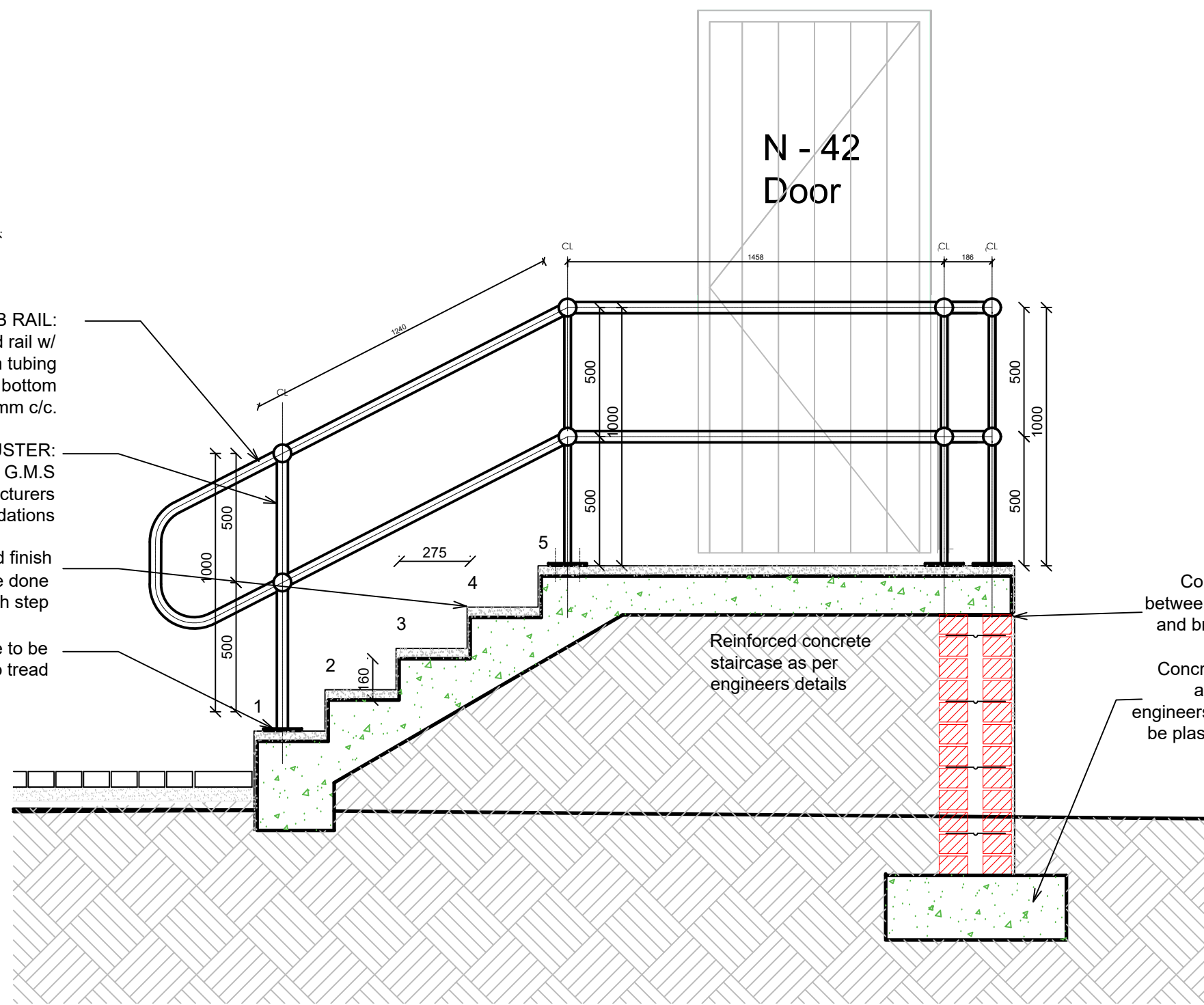


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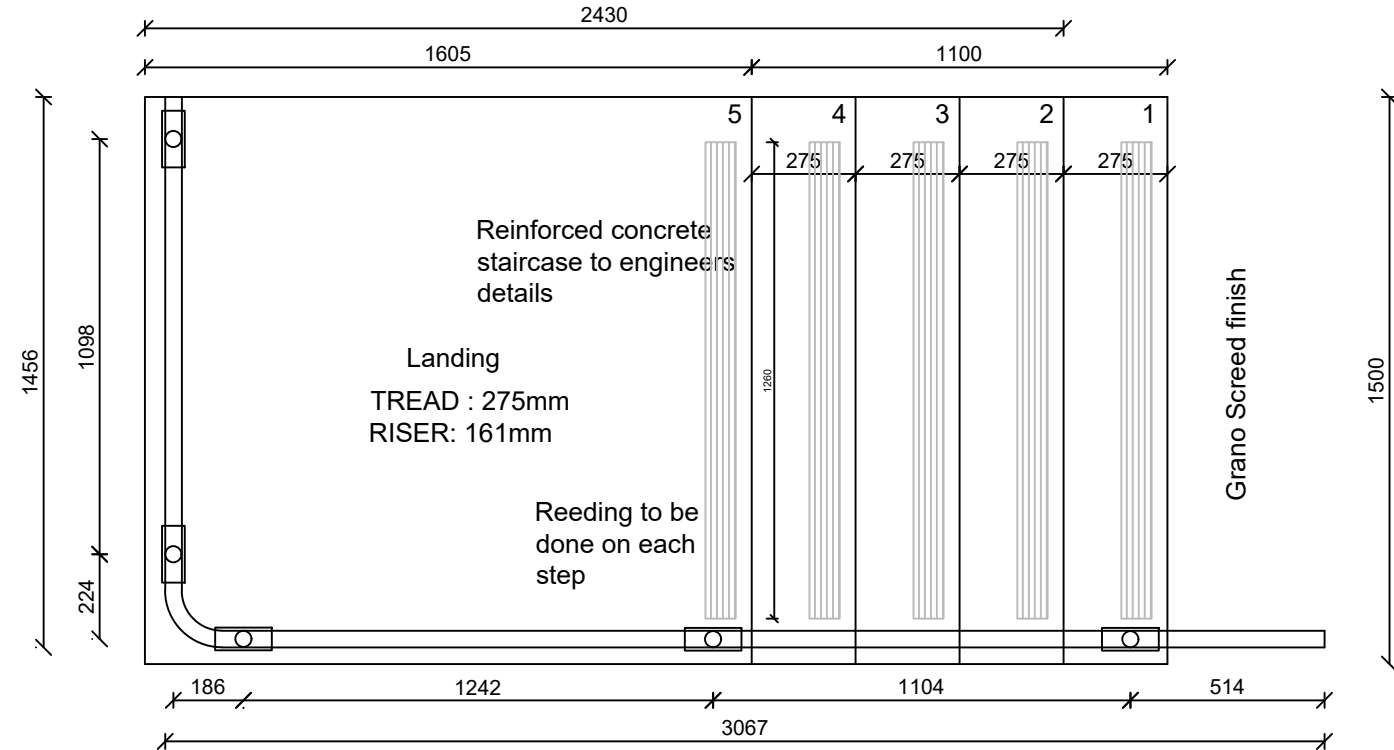


TYPE
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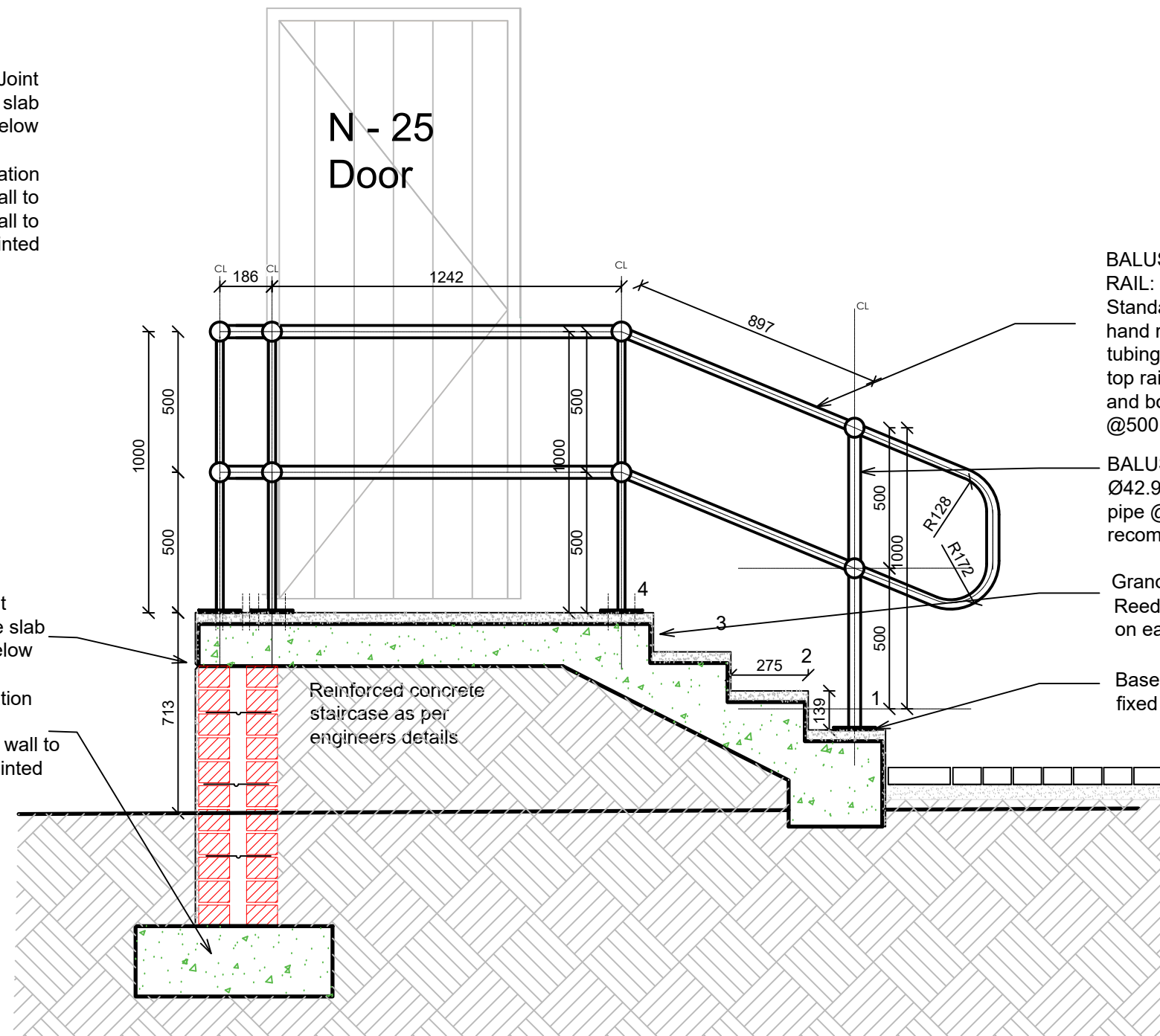
INDUSTRIAL BALUSTRADE DETAIL
Scale 1:10



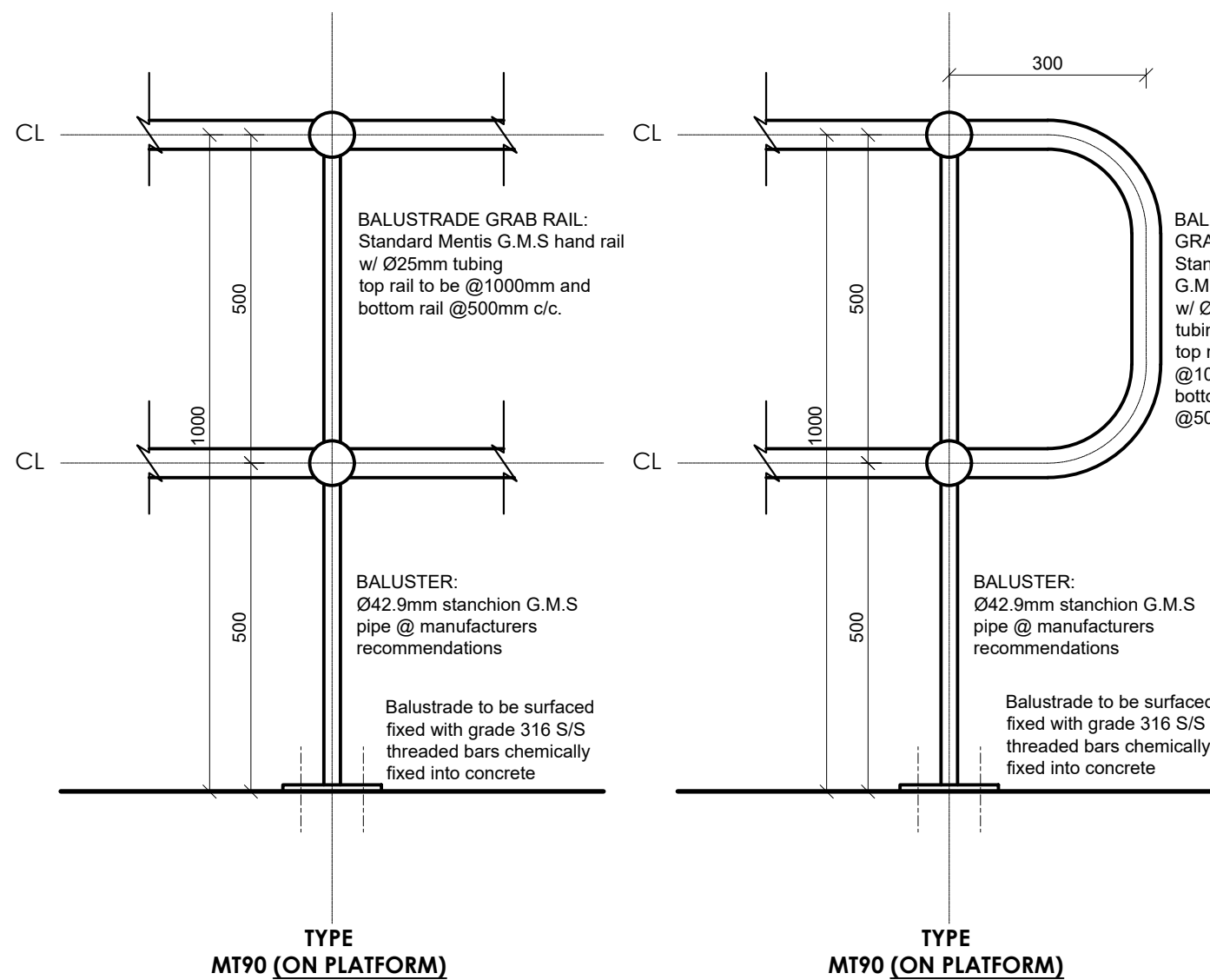
Ramp N42 - SECTION A-A
Scale 1:20



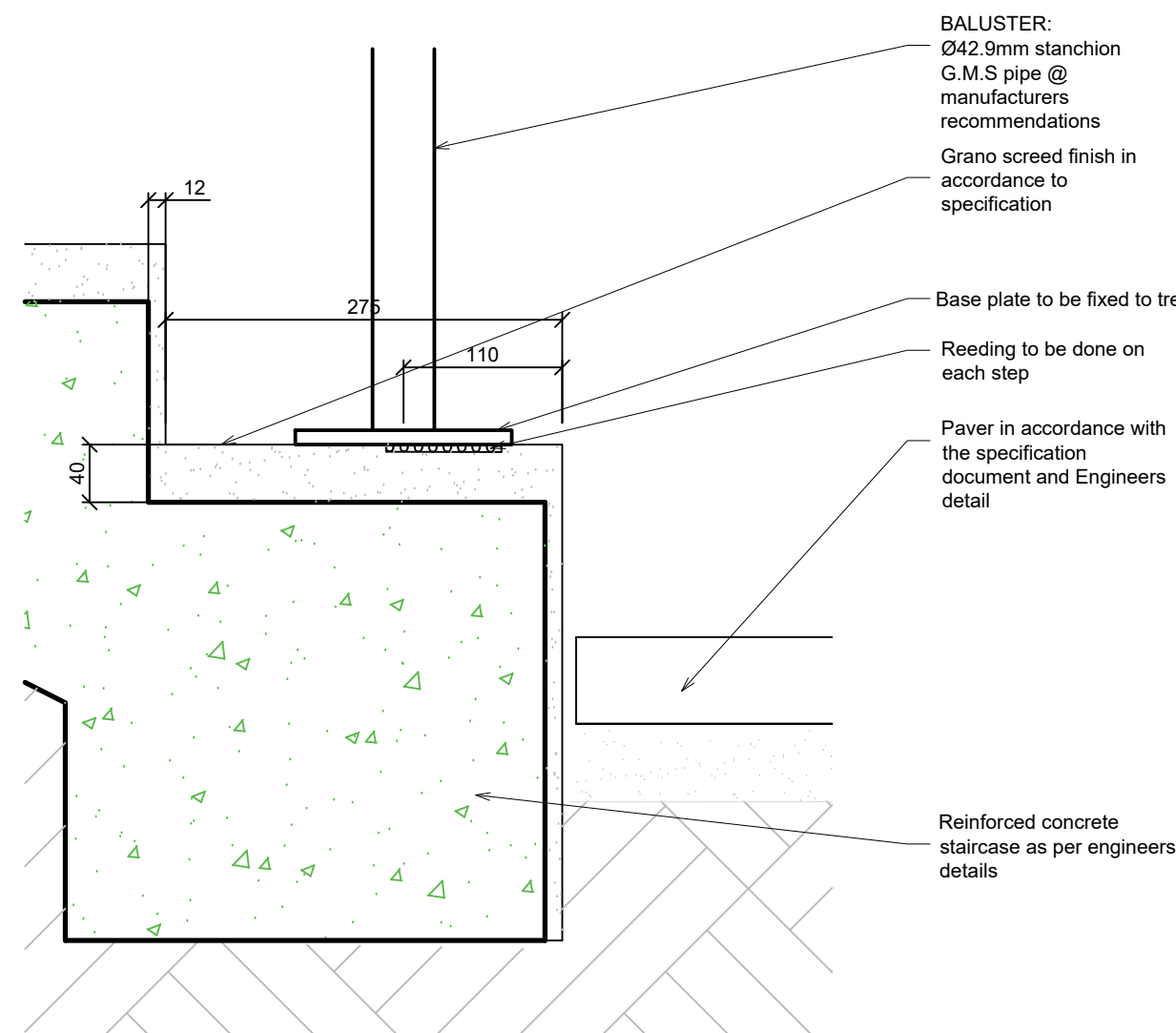
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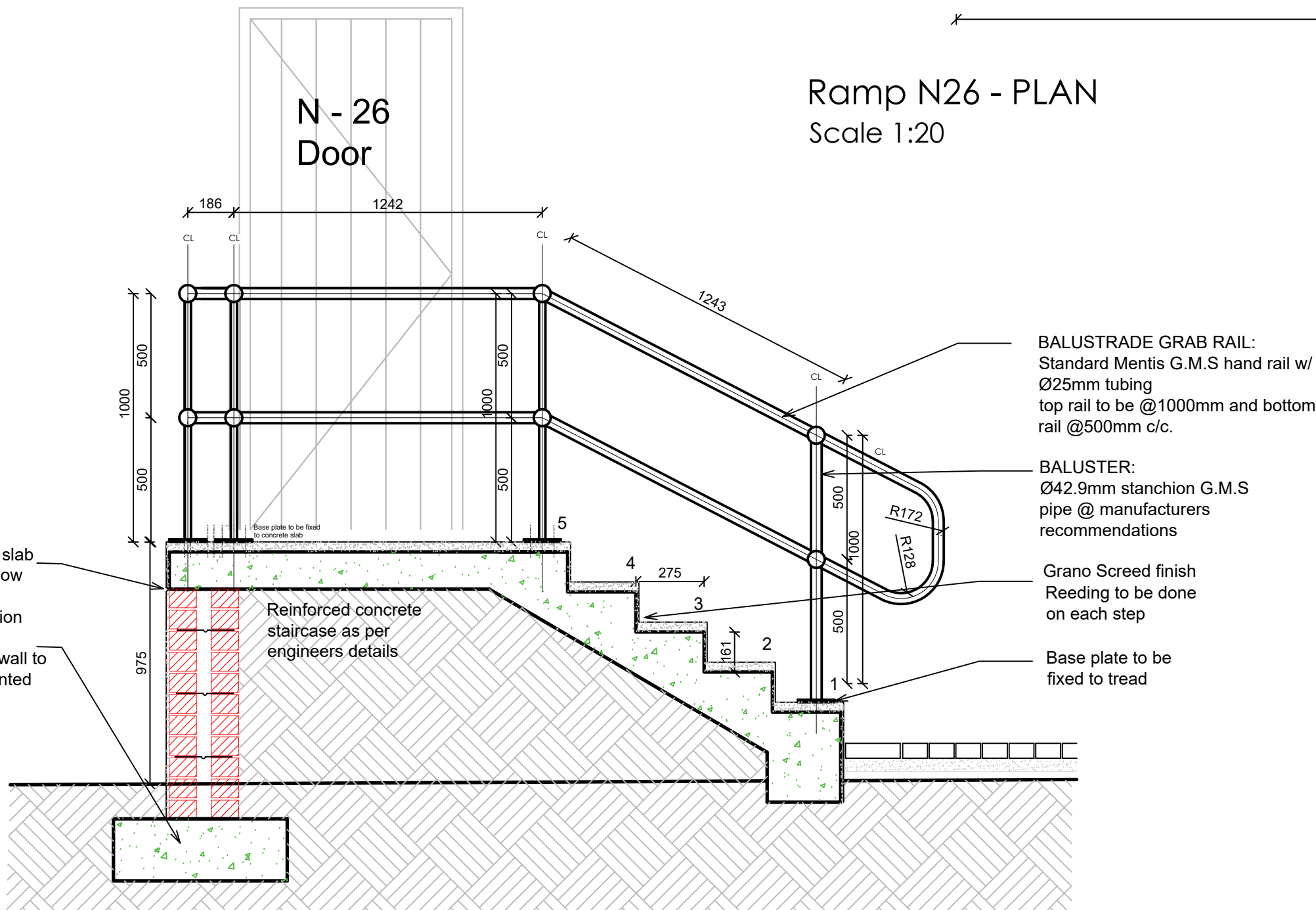
Ramp N25 - SECTION A-A
Scale 1:20



INDUSTRIAL BALUSTRADE DETAIL
Scale 1:10



Grano Screed Typical Tread DETAIL
Scale 1:5



Ramp N26 - SECTION A-A
Scale 1:20