

1. C1 REINFORCED IN-SITU CONCRETE STEPS  
NOTE: Allowance to be made for nominal fall to allow for drainage.  
Supplier: Contractor  
Fully rigid on concrete foundation / step former with proprietary mortar system for bedding, jointing, and primer.  
To engineer's detail.

2. HANDRAIL

Posts and frame

Material: Grade 316 Steel.  
Finish: Blackened - galvanised, t-washed and laquered.  
Size: 11x55mm flat bar  
To have 2 intermediate bars as shown.

Handrail

Handrail: 50mm diameter FSC certified Glulam Acacia timber (hardwood)  
Size: 50mm dia.

Sample section of handrail to be produced by fabricator for approval prior to installation including full steel frame and timber handrail with specified material finishes.

Supplier: Logic Street Furniture or similar and approved.

Supplier to provide structural calculations and fixing details

Inclusive design: Contractor to complete detailed design in accordance with Building Regulations.

(E&W) Approved Documents M and K and BS 8300:2009 and 'Design for Access 2' (Manchester City Council).

3. POST COLLAR BASEPLATE

To cover fixing details.

Material to match handrail frame. 150mm x 100mm x 11mm

4. CONTRASTING GRANITE NOSING

Colour: Crystal black.

Finish: Flamed

Size: 55mmW x 55mmD.

Supplier: Hardscape or similar and approved.

5. T3 - GRANITE TACTILE CORDUROY PAVING

Refer to drawing NP4-PLA-04-XX-DR-L-5000 for details.

6. SE3.2 - VERTICAL BLACKENED STEEL PLANTER EDGE

Refer to drawing NP4-PLA-04-XX-DR-L-5004 for details.

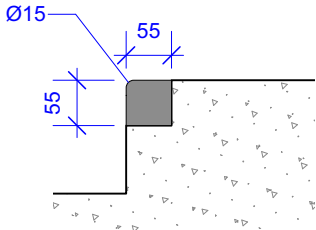
7. GW - GABION RETAINING WALL

Refer to drawing NP4-PLA-04-XX-DR-L-5004 for details.

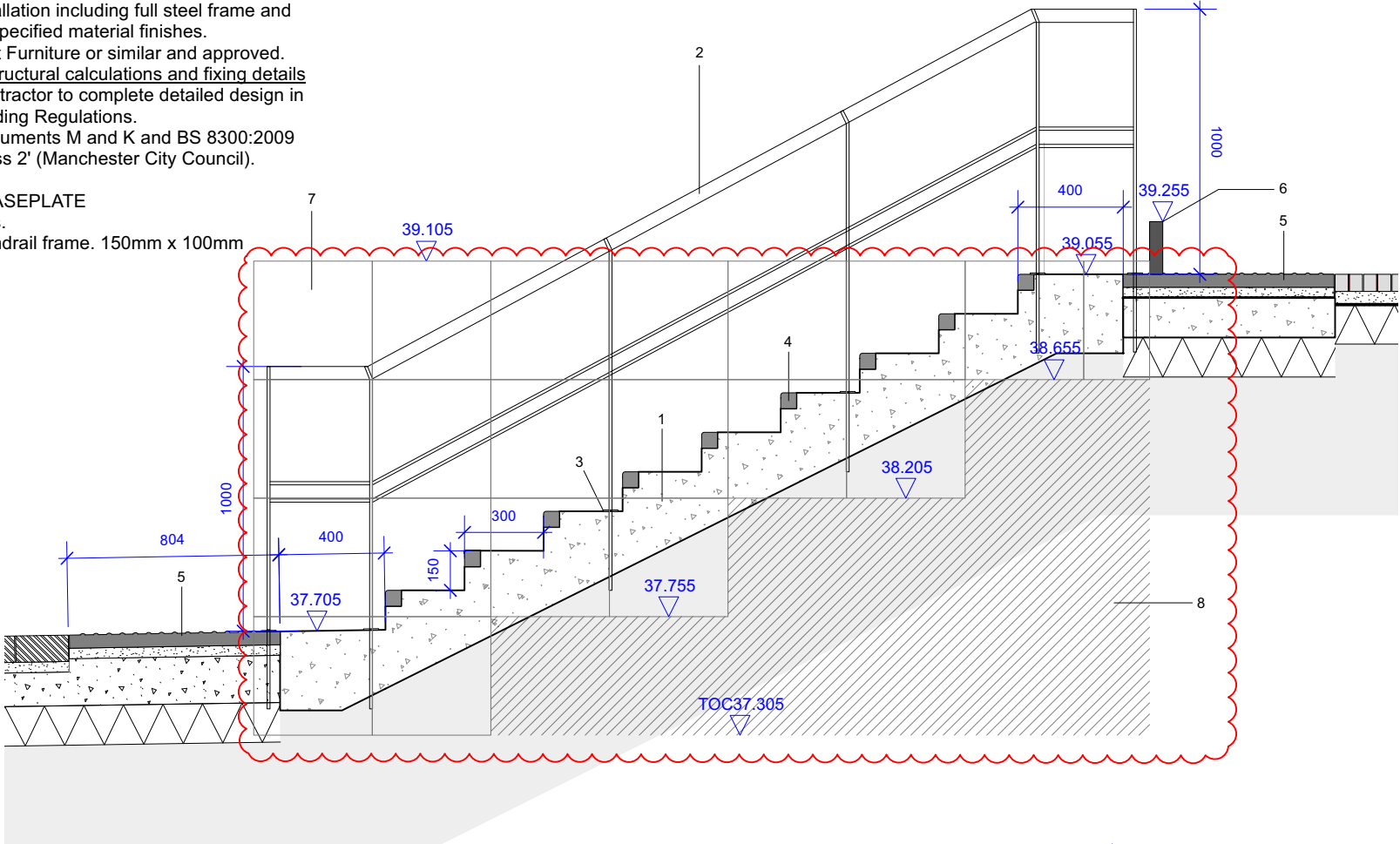
8. MASS FILL CONCRETE

To engineer's specification.

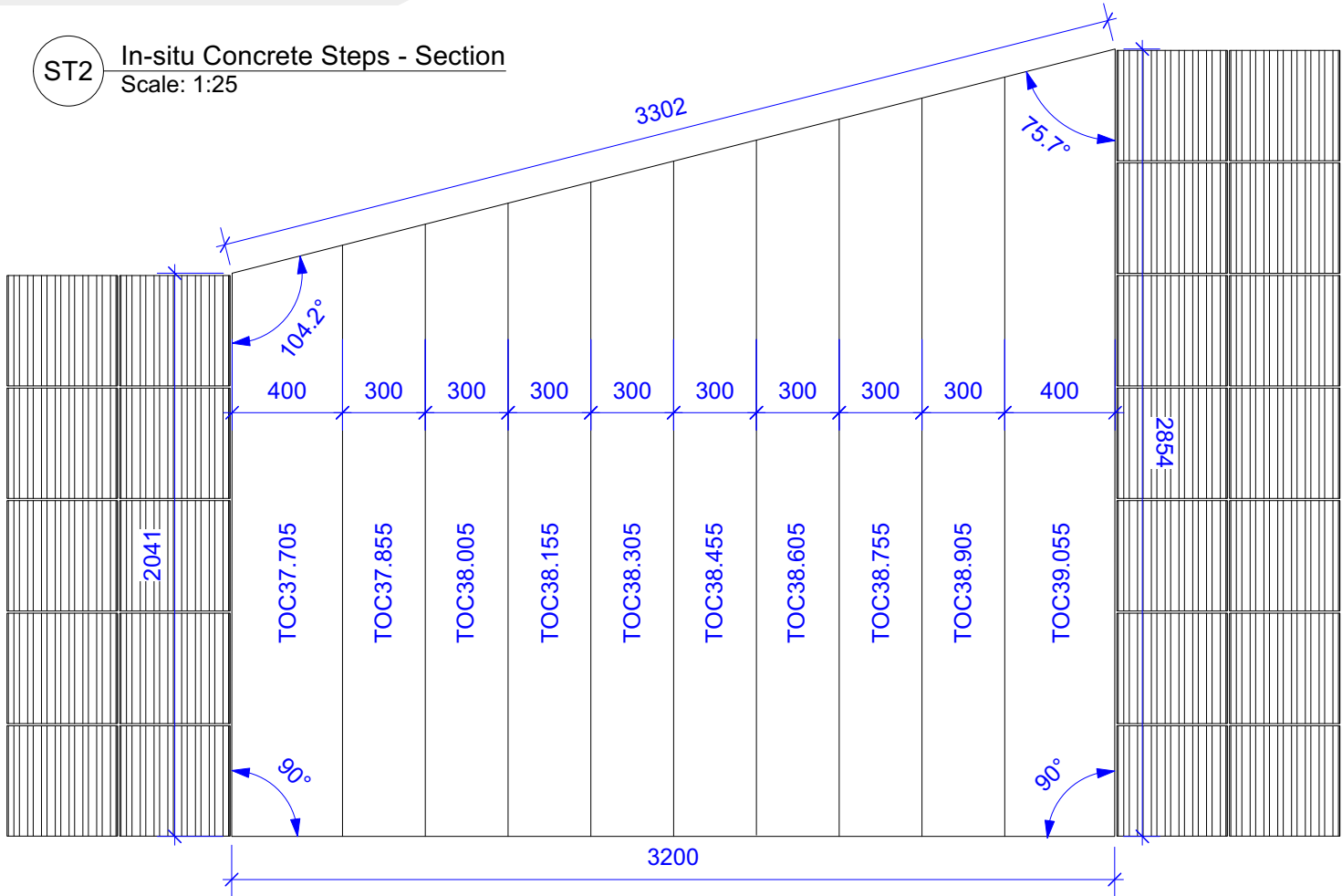
To lift gabion baskets to required height.



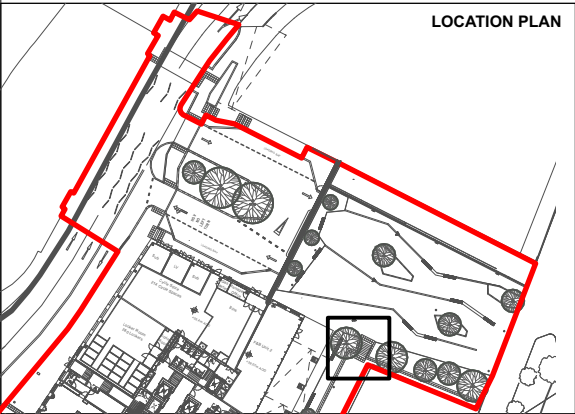
ST2 Contrast Nosing Detail  
Scale: 1:10



ST2 In-situ Concrete Steps - Section  
Scale: 1:25



ST2 In-situ Concrete Steps - Plan  
Scale: 1:25



LOCATION PLAN

Refer to drawing  
NP4-PLA-04-XX-DR-L-1000 for  
hardworks drawing

Refer to NP4-PLA-04-XX-SP-L-0001 for  
Hardworks NBS specification  
Refer to clauses:  
L37  
Q10

| Revision | Date     | Description                  | Drawn | Apprvd. |
|----------|----------|------------------------------|-------|---------|
| D4-C03   | 06-10-22 | Stage 5                      | TF    | KR      |
| D4-C02   | 10-06-22 | Handrail timber spec updated | TF    | KR      |
| D4-C01   | 30-03-22 | Stage 5                      | TF    | KR      |
| S4-P06   | 04-12-20 | Stage 4                      | AT    | AT      |
| S4-P05   | 04-12-20 | error uploading              | AT    | AT      |
| S4-P04   | 18-10-19 | error uploading              | AT    | AT      |
| S4-P03   | 18-10-19 | Issued for Tender            | AT    | AT      |
| S4-P02   | 16-10-19 | Coordination with BH         | AT    | AT      |
| S4-P01   | 20-09-19 | Issued for Stage 3           | AT    | AT      |

|             |                           |
|-------------|---------------------------|
| Client      | MEPC                      |
| Project     | Noma, Plot P, Manchester  |
| Org Title   | Step Detail - Main Square |
| Created on  | 02.09.19                  |
| Created by  | AT                        |
| Approved by | KR                        |
| Scale       | 1:10/1:25                 |
| Size        | A3                        |
| Workstage   | Stage 5                   |
| Org No.     | NP4-PLA-04-XX-DR-L-5005   |
| Suitability | D4                        |
| Revision    | C03                       |

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**NOTES:**  
1. Do not scale from this drawing.  
2. Always work to noted dimensions.  
3. All dimensions are in millimetres unless otherwise stated.  
4. All setting out, levels and dimensions to be agreed on site.  
5. The dimensions of all materials must be checked on site before being laid out.  
6. This drawing must be read with the relevant specification clauses and detail drawings.  
7. Order of construction and setting out to be agreed on site.