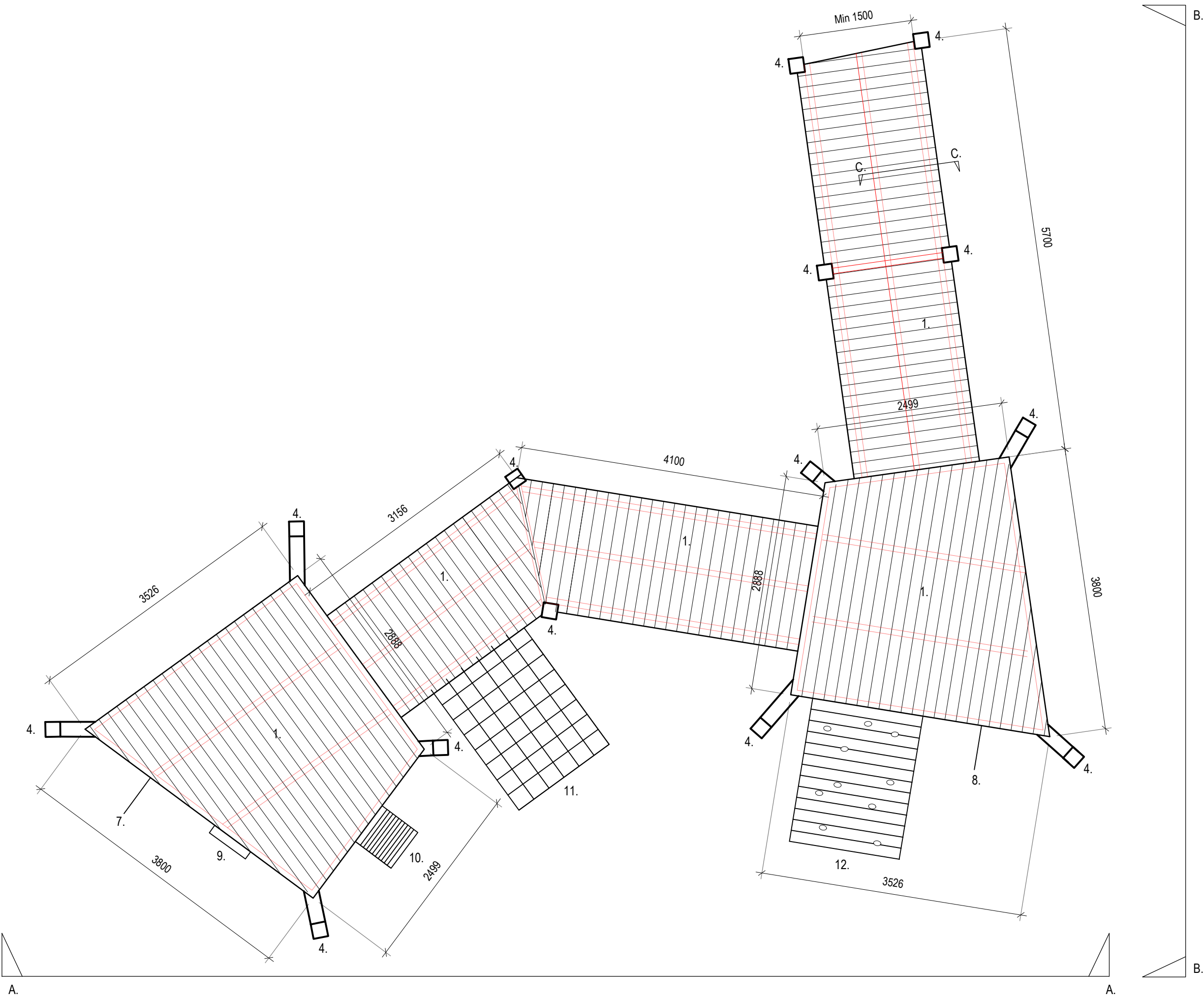
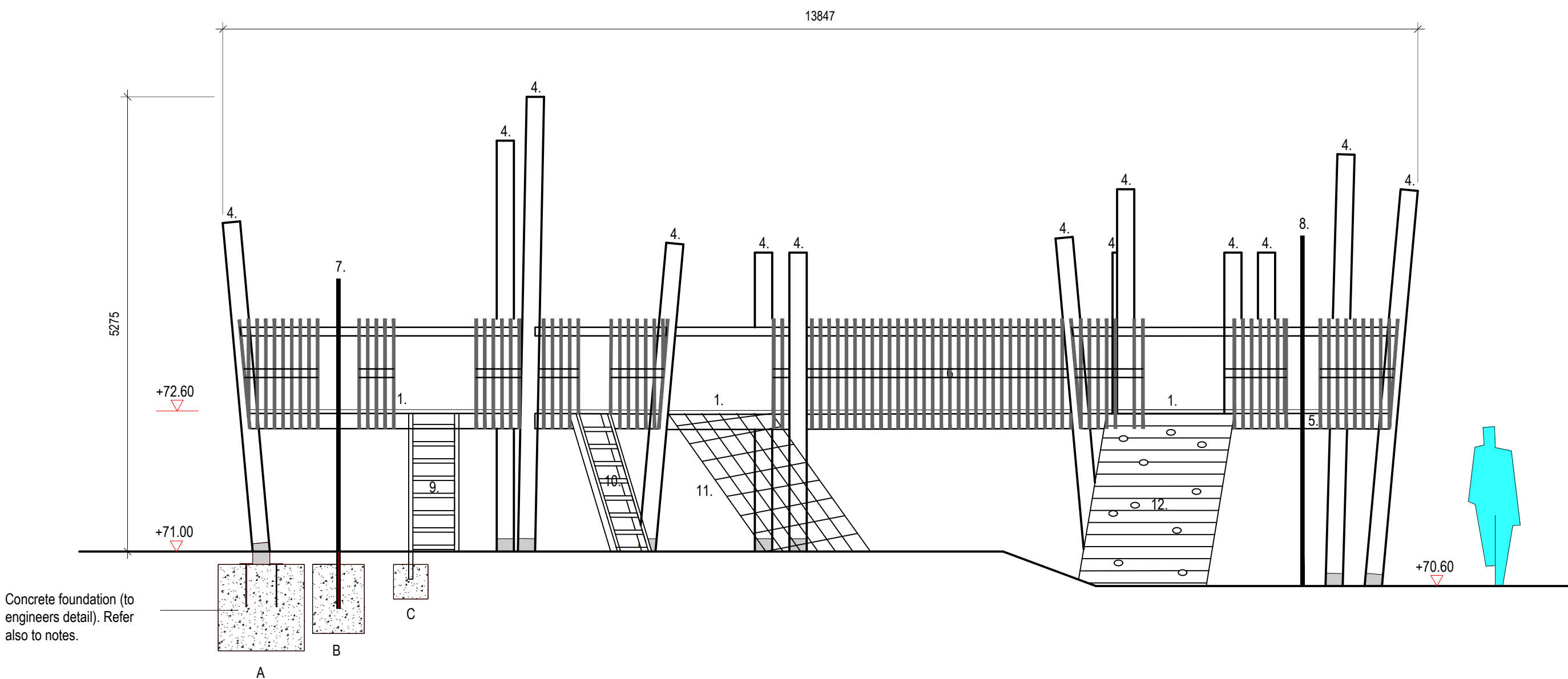
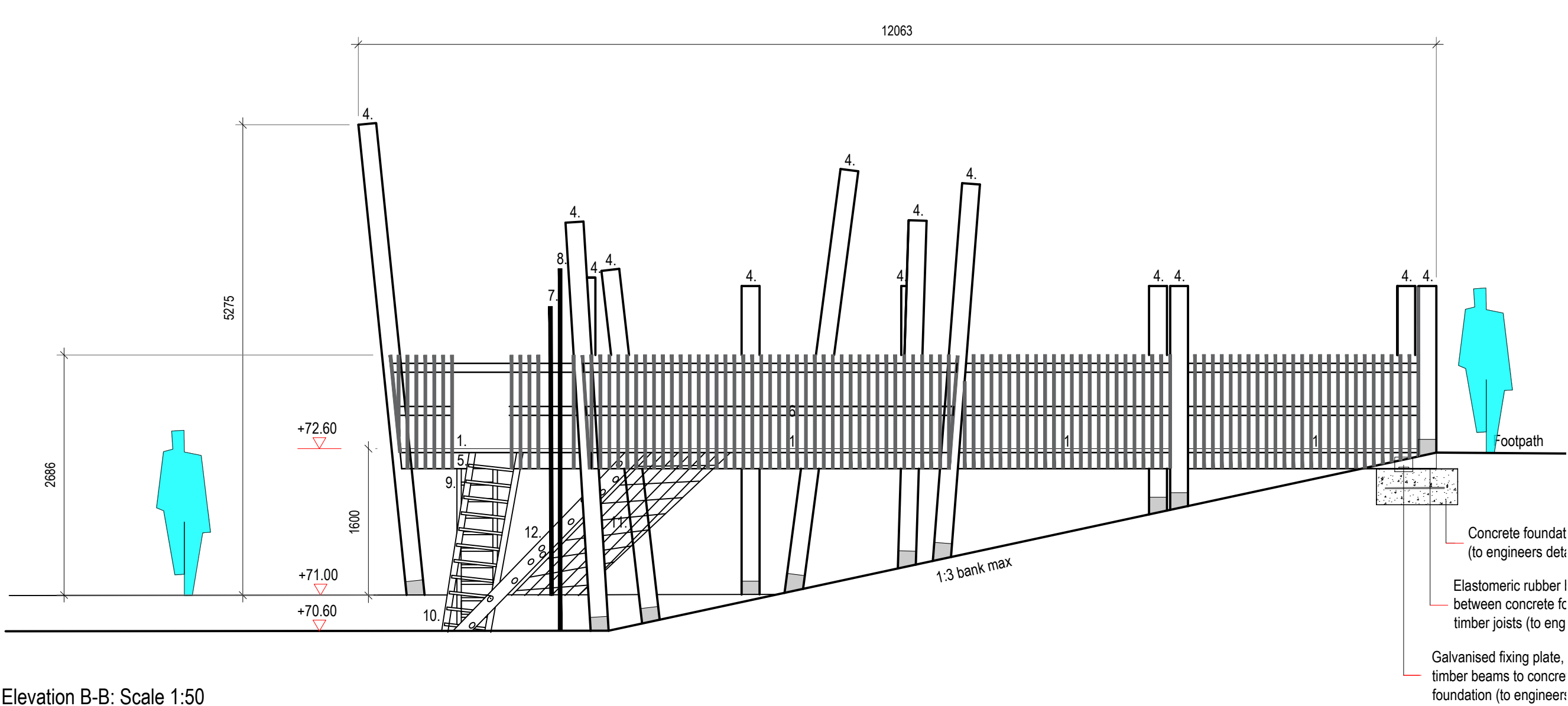




Plan: Scale 1:50



Elevation A-A: Scale 1:50



Elevation B-B: Scale 1:50

#### CONTRACTORS DESIGN PORTION

##### MINI SPECIFICATION :

- Decking Material :** Dried, planed all round and sanded D50 class 4 Belinga timber deck boards (or equal approved) external grade with eased top edges. 1no. full length anti slip groove routed into boards by supplier. Boards to be pre cut, drilled, countersunk & finished by supplier. Contractor to confirm screw sizes & points with fabricator prior to manufacture.

**Deck Storage :** Timber to be allowed to rest where it will be installed 7 days prior to installation in order to acclimatise. Do not store decking directly on the ground or directly onto a cement surface. Do not store material for over 30 days prior to use. Store timber min 30mm above ground level during acclimation. Place decking onto of wooden blocks, spaced at regular intervals to ensure supported. Do not cover material with plastic or tarp during acclimation instead cover top of pile with marine ply and to a slight fall. Use wood shims between layers of boards to allow proper air flow.

Do not use warped, bowed or split decking boards

- Deck finish :** For costing purposes allow for min two coats of hard wood decking oil (e.g. Osmo or equal approved external decking oil). Contractor to provide a sample piece to be tested and approved by LA prior to application.
- Deck fixing :** 2no. screws per joist. Face screw and plug using 316 (A4) stainless steel, double counter sunk, star drive to EN 14592 (to engineers specification).
- Structural timber posts:** 200mm x 200mm dried (lengths vary, for costing purposes refer to schedule) regularised and treated D50 class 4 structural FSC approved Ekki posts (or equal approved)- external grade (to engineers specification). Timbers to be well seasoned with a straight grain. Cut ends to be treated by supplier. Posts to be fixed to concrete foundations with out of ground galvanised mild steel metal fixings.

1No 3850mm x 200mm x 200mm  
1No 4750mm x 200mm x 200mm  
1No 5275mm x 200mm x 200mm  
1No 3765mm x 200mm x 200mm  
2No 4775mm x 200mm x 200mm  
1No 4600mm x 200mm x 200mm  
1No 3975mm x 200mm x 200mm  
1No 3885mm x 200mm x 200mm  
1No 4225mm x 200mm x 200mm  
2No 2550mm x 200mm x 200mm  
2No 2000mm x 200mm x 200mm

- Structural timber beams:** 200mm x 75mm dried regularised and treated D50 class 4 structural FSC approved Ekki beams (or equal approved)- external grade (to engineers specification). Timbers to be well seasoned with a straight grain. Cut ends to be treated by supplier.
- Balustrade:** Rails 6a, 125mm x 50mm dried regularised and treated D50 class 4 structural FSC approved Ekki rails (or equal approved)- external grade (to engineers specification). Timbers to be well seasoned with a straight grain. Cut ends to be treated by supplier.

Verticals 6b, 1300mm X 50mm X 50mm dried regularised and treated D50 class 4 structural FSC approved Ekki rails (or equal approved)- external grade (to engineers specification). Timbers to be well seasoned with a straight grain. Cut ends to be treated by supplier.

- Small firemans pole:** 3825mm x 50mm Ø 316 Grade brushed stainless steel firemans pole complete with fixings
- Large firemans pole:** 4725mm x 50mm Ø 316 Grade brushed stainless steel firemans pole complete with fixings
- Ladder 1:** 1600mm x 580mm ladder in dried regularised and treated D50 class 4 structural FSC approved Ekki (or equal approved) - external grade (to engineers specification) and 316 Grade brushed stainless steel rungs. Timbers to be well seasoned with a straight grain. Cut ends to be treated by supplier.
- Ladder 2:** 1800mm x 580mm ladder in dried regularised and treated D50 class 4 structural FSC approved Ekki (or equal approved) - external grade (to engineers specification) and 316 Grade brushed stainless steel rungs. Timbers to be well seasoned with a straight grain. Cut ends to be treated by supplier.
- Climbing net:** 2000mm x 1500mm strand wire reinforced polypropylene climbing net with aluminium ferrules.
- Climbing ramp:** 2000mm x 1500mm climbing ramp in dried regularised and treated D50 class 4 structural FSC approved Ekki timber (or equal approved)- external grade (to engineers specification). Timbers to be well seasoned with a straight grain. Cut ends to be treated by supplier. Polyurethane handholds with stainless steel fixings.
- Foundations :** Min R/C C35 concrete foundation (to engineers specification) For costing purposes allow for:

Foundation A: 14No 1000mm x 1000mm x 1000mm. Formation level 1150mm below ground level  
Foundation B: 2No 850mm x 600mm x 600mm. Formation level min 1000mm below ground level  
Foundation C: 8No 850mm x 450mm x 400mm. Formation level min 1000mm below ground level

**Galvanised metal connections & fittings :** Double hot dip galvanised steel to BS EN ISO 1461 (to engineers specification)

**Fixings:** Stainless steel

##### Note :

- To be set on site with LA with final levels to be confirmed by contractor.
- Drawings are to illustrate design intent for costing purposes and should be read in conjunction with engineers details.
- Contractor to allow for all engineering calculations, on site investigations and finishing in order to achieve the design intent.
- All structures are to be in line with all relevant regulations & standards.
- Site measure and fabrication drawings **MUST** be provided for approval **PRIOR** to fabrication.
- Metal work to be fully deburred with all sharp edges removed prior to & post galvanising off site by fabricator. Metal work to be prepared, primed and painted (min 2 coats) off site by fabricator. Final coats to be applied on site by contractor at installation.
- All timber to be from an FSC approved source
- Refer to engineers water levels (outfall & infall) to determine final heights

#### NOTES

This drawing is Copyright and shall not be produced nor used for any other purpose without the written permission of the Landscape Architects.

Do not scale from this drawing.

The Contractor is responsible for checking all dimensions on site and report any discrepancies, errors or omissions to the Landscape Architects immediately.

The Contractor shall ensure that all goods, materials and workmanship conform with current British Agreement Certificates, British Standards and Building Regulations, and ensure that all works are executed in full compliance with all current Codes of Practice and Regulations in respect of Health & Safety.

| Rev | Date     | By | Description    | Ckd |
|-----|----------|----|----------------|-----|
| B   | 31.05.24 | MS | Notes amended  | MS  |
| A   | 04.08.23 | MS | Detail amended | MT  |



|                |                                      |                      |
|----------------|--------------------------------------|----------------------|
| Drawing Status | For Planning                         | N                    |
| Project:       | Victoria Park                        |                      |
| Drawing Title: | Technical Details - Play Deck [P-11] |                      |
| Client:        | Mid Sussex District Council          |                      |
| Scale:         | as shown @ A1                        | Job No.: 23-741      |
| Date:          | 04.06.23                             | Drawing No.: 741-371 |