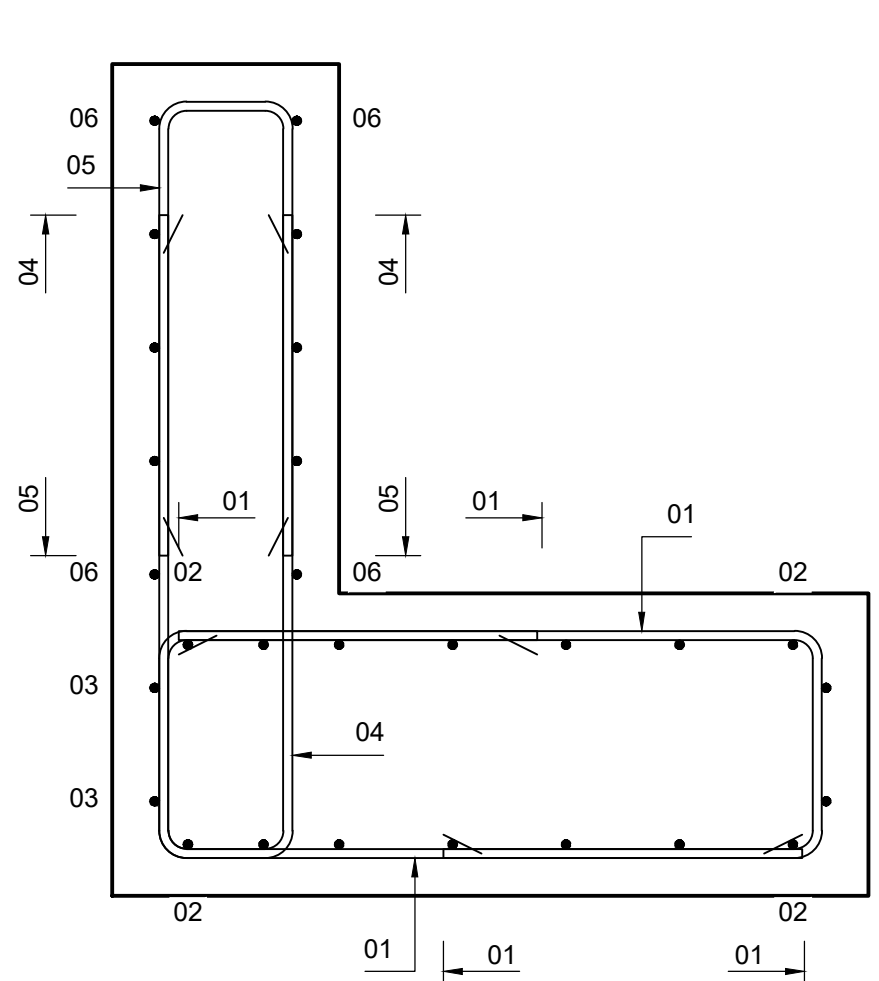
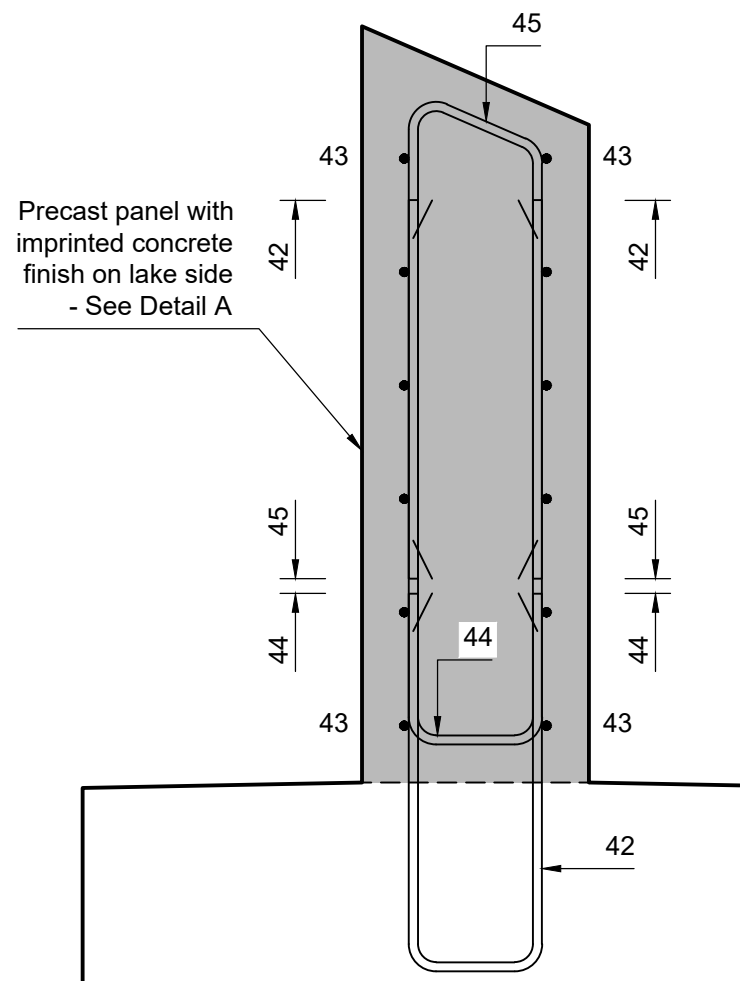




Cross section - CH 140.000

1:10

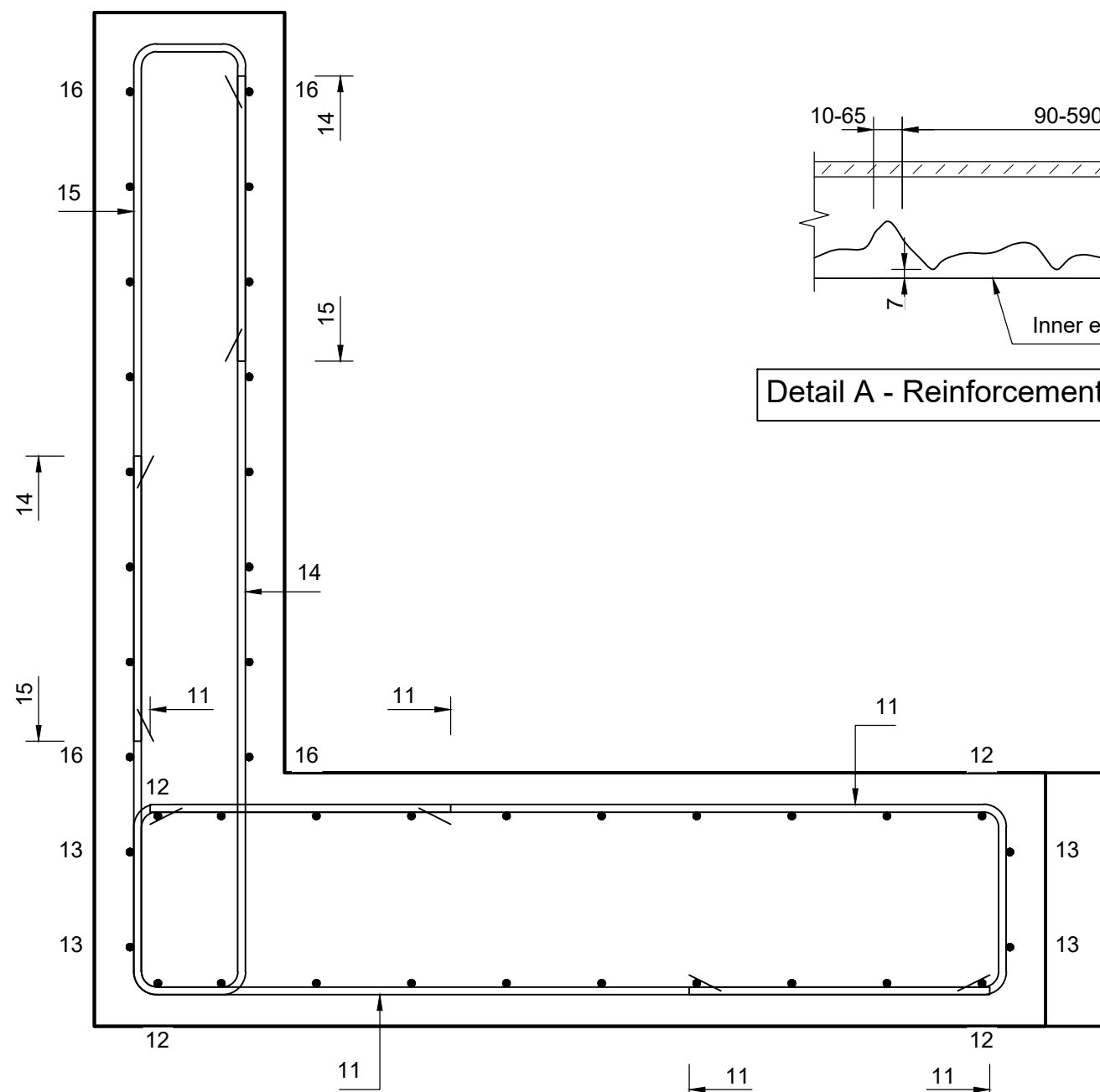
Wall type D



Cross section - CH 103.000

1:10

Wall type B\*

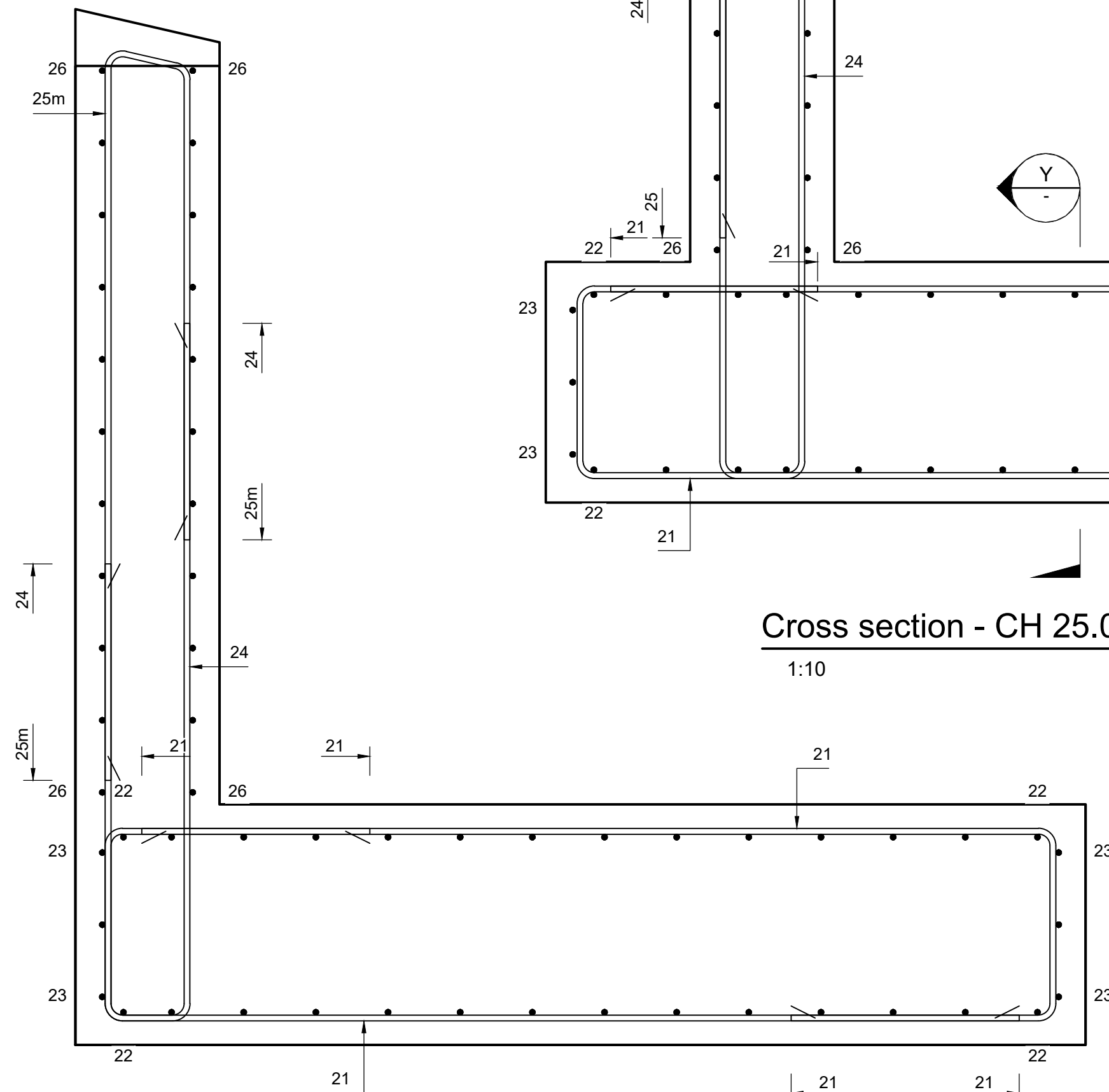
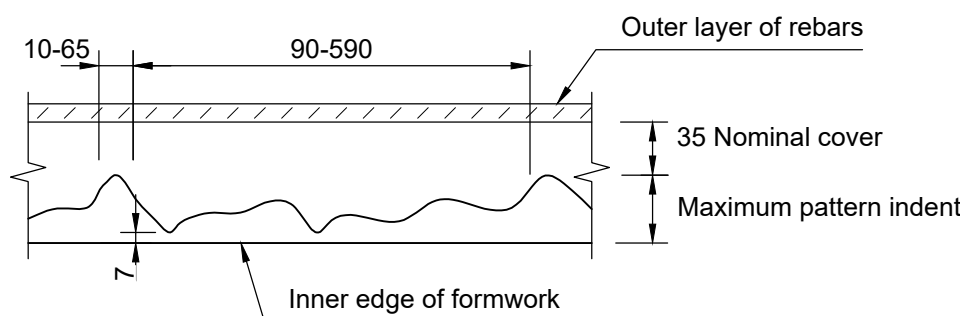


Cross section - CH 125.000

1:10

Wall type A

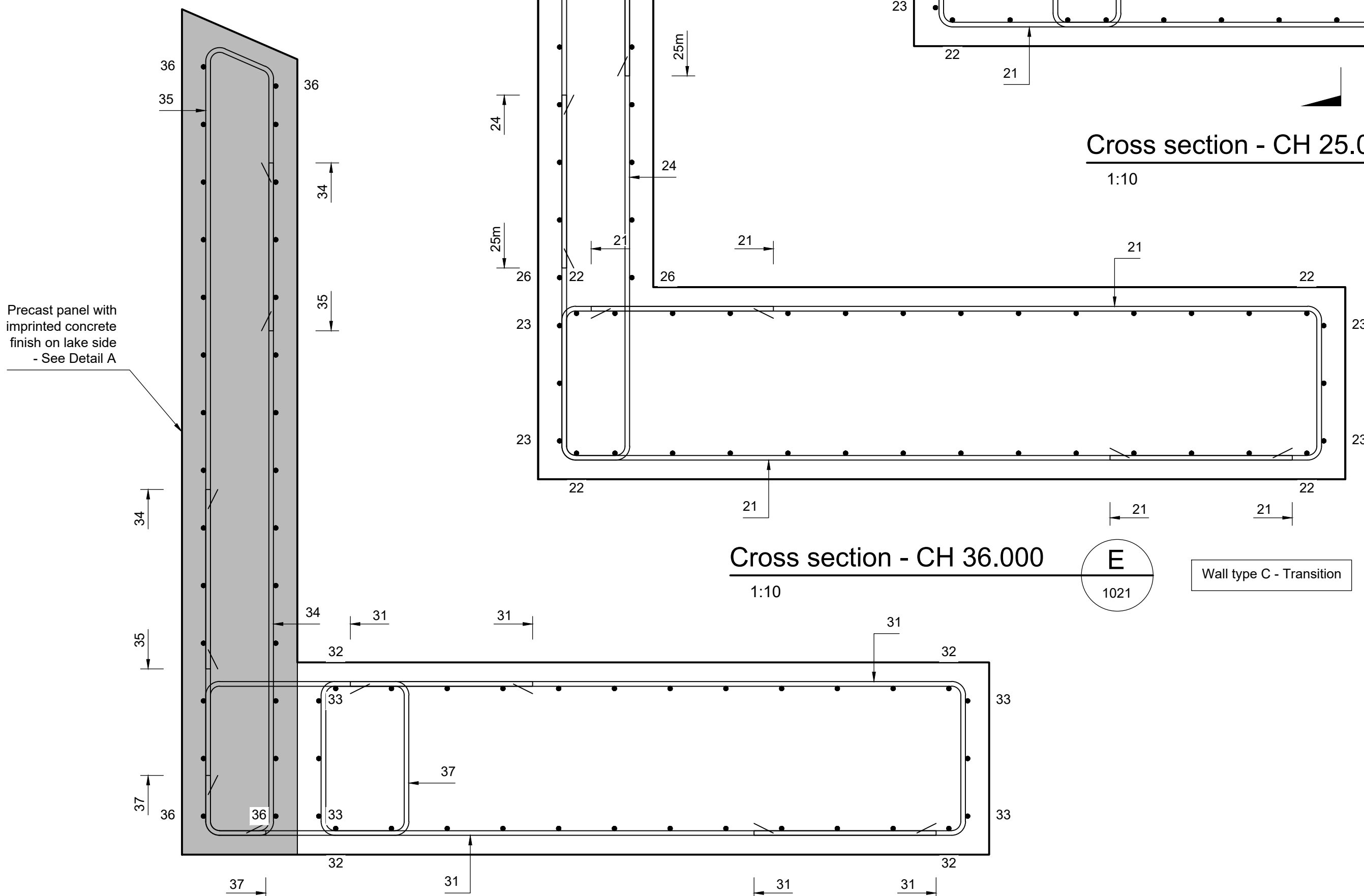
Detail A - Reinforcement cover for lagoon side of precast panels



Cross section - CH 25.000

1:10

Wall type C



Cross section - CH 36.000

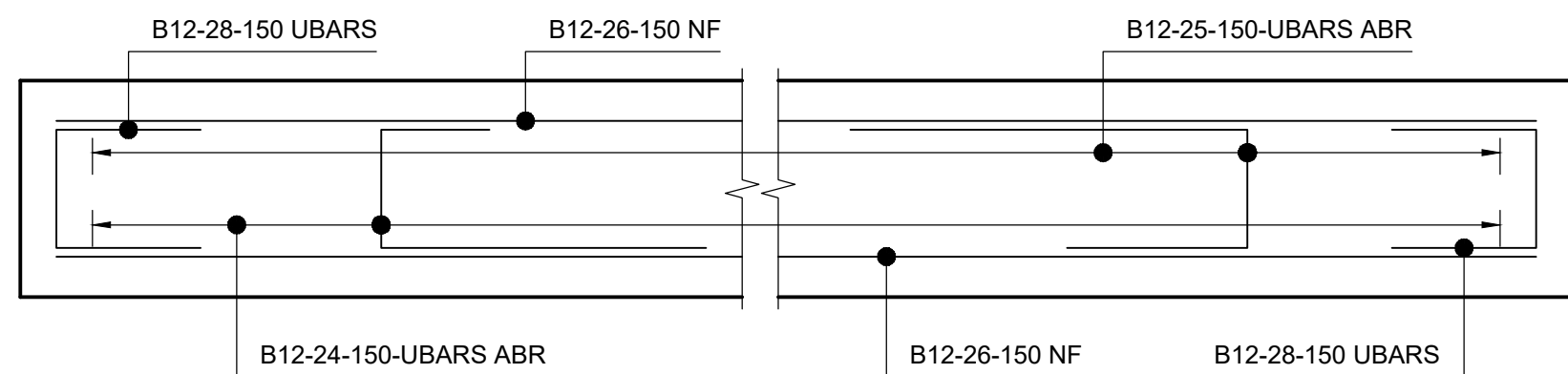
1:10

Wall type C - Transition

Cross section - CH 39.000

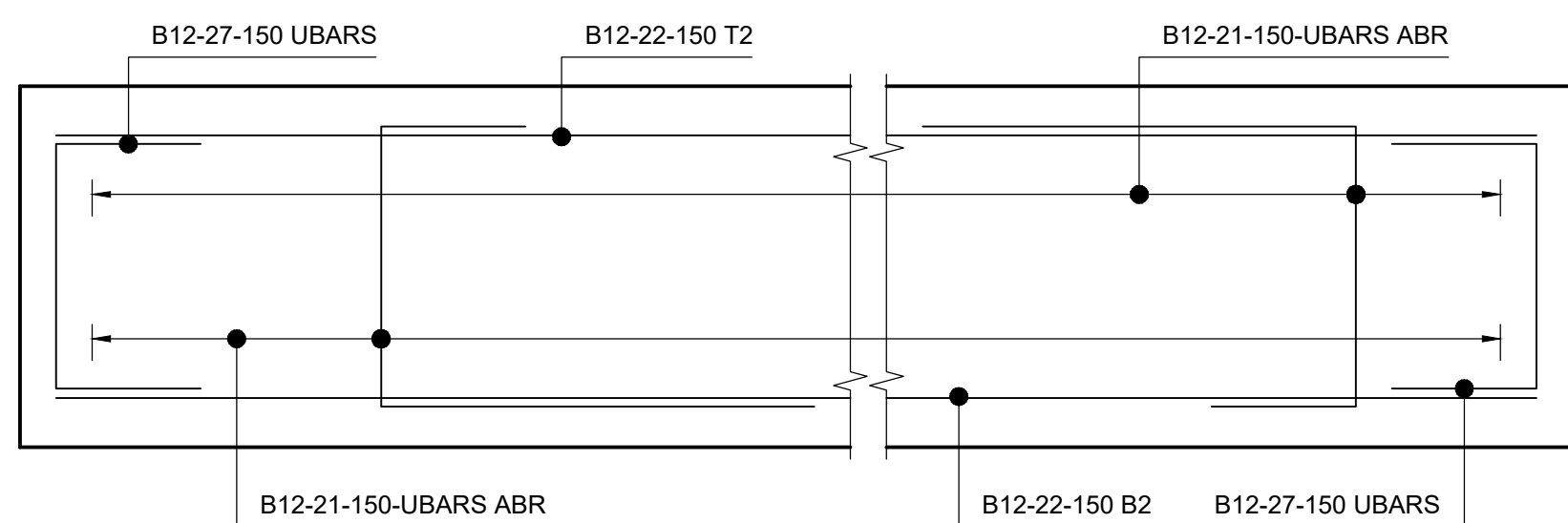
1:10

Wall type B



Cross section X

1:10



Cross section Y

1:10

- Notes
- All dimensions are in millimetres unless noted otherwise.
  - Reinforced concrete to be Grade C32/40.
  - Nominal cover to reinforcement is to be 50mm unless noted otherwise. Cover to reinforcement on lagoon side to be as shown in Detail A
  - All reinforcement to be Grade 500B to BS4449:2005. All reinforcement to be B12 @ 150 centres unless noted otherwise.
  - All reinforcement to be cut and bent to BS8666:2005.
  - Minimum reinforcement laps to be 35 times bar diameter.
  - All exposed edges to have 25 x 25mm chamfer unless noted otherwise.

Key to symbols

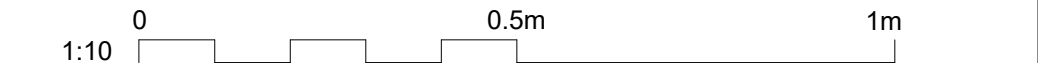
|                             |     |                         |
|-----------------------------|-----|-------------------------|
| Reinforcement Abbreviations | FF  | Far Face                |
| B1 Bottom Face Outer Layer  | F2  | Far Face Second Layer   |
| B2 Bottom Face Second Layer | EF  | Each Face               |
| T1 Top Face Outer Layer     | AW  | Alternate With          |
| T2 Top Face Second Layer    | ABR | Alternate Bars Reversed |
| NF Near Face                |     |                         |
| N2 Near Face Secpnd Layer   |     |                         |

6 - B12 - 01 - 150 - T2

Location  
Spacing  
Barmark No.  
Type & diameter  
Number of bars

Reference drawings

|                            |   |                                               |
|----------------------------|---|-----------------------------------------------|
| 405363-MMD-AS-XX-DR-C-1021 | - | General Arrangement Plan - Area of Interest 1 |
| 405363-MMD-AS-XX-DR-C-1022 | - | General Arrangement Plan - Area of Interest 2 |
| 405363-MMD-AS-XX-DR-C-1100 | - | Cross Sections - Sheet 1 of 5                 |
| 405363-MMD-AS-XX-DR-C-1102 | - | Cross Sections - Sheet 3 of 5                 |
| 405363-MMD-AS-XX-DR-C-1103 | - | Cross Sections - Sheet 4 of 5                 |
| 405363-MMD-AS-XX-DR-C-1104 | - | Cross Sections - Sheet 5 of 5                 |



|     |          |       |                                              |        |       |
|-----|----------|-------|----------------------------------------------|--------|-------|
|     |          |       |                                              |        |       |
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|     |          |       |                                              |        |       |
|     |          |       |                                              |        |       |
|     |          |       |                                              |        |       |
| P01 | 21/10/19 | LE    | First Issue - Draft Detailed Design Drawings | FL     | ZH    |
| P02 | 06/12/19 | LE    | Second Issue - Detailed Design Drawings      | FL     | ZH    |
| P03 | 31/01/20 | LE    | Third Issue - Final Detailed Design Drawings | FL     | ZH    |
| Rev | Date     | Drawn | Description                                  | Ch'k'd | App'd |