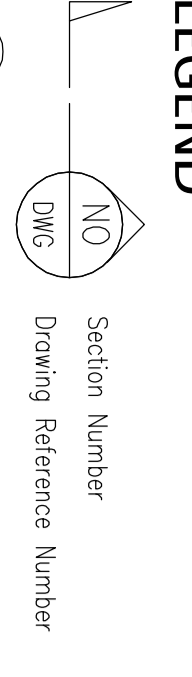
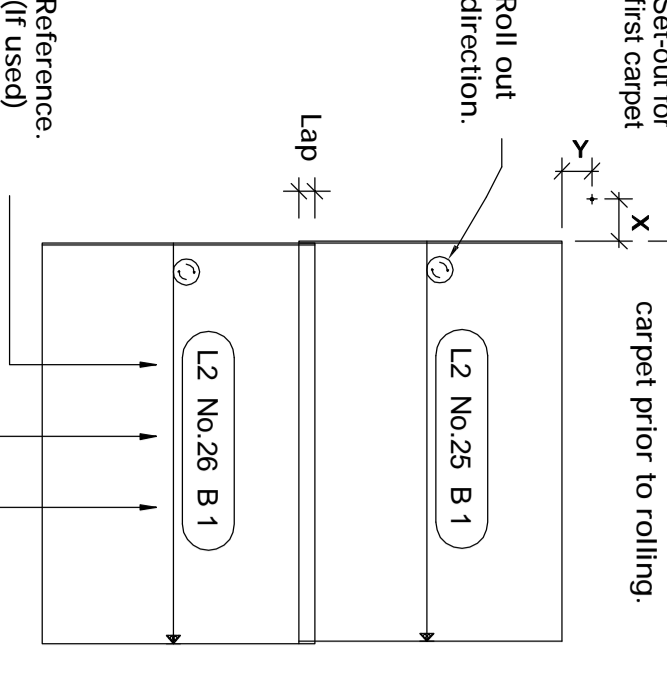


**LEGEND**

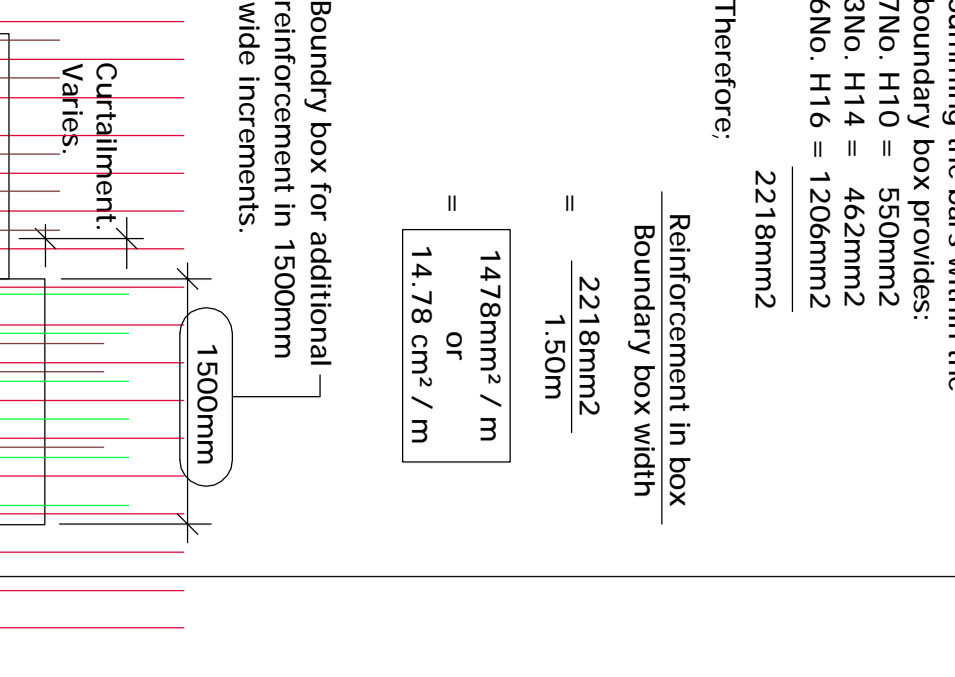


**BAWTEC CARPET DESIGNATION:**  
Set-out for Placement location of first carpet  
Carpet layer to be rolled  
Roll out direction  
Lap  
(2) No.25 B 1  
(2) No.28 B 1



**LAVER DESIGNATION:**  
11 Top Outer / Principal  
12 Bottom Outer / Distribution  
B1 Bottom Outer / Principal  
A8 Alternate Bars  
A8S Staggered

**BAWTEC REINFORCEMENT PROVISION:**  
The value of reinforcement provided over the boundary box width (beyond the area where reinforcement is taken from the F.E. line design output design).  
EXAMPLE: (Refer to diagram below)  
Summing the bars within the boundary box width:  
7x0 H10 = 42x20mm<sup>2</sup>  
3x0 H16 = 12x42mm<sup>2</sup>  
Therefore: 2718mm<sup>2</sup>  
Reinforcement in box Boundary box width = 2718mm<sup>2</sup>  
1.5mm<sup>2</sup>  
= 14.78 cm<sup>2</sup>/m  
Boundary box for additional reinforcement in 1500mm width reinforcement.

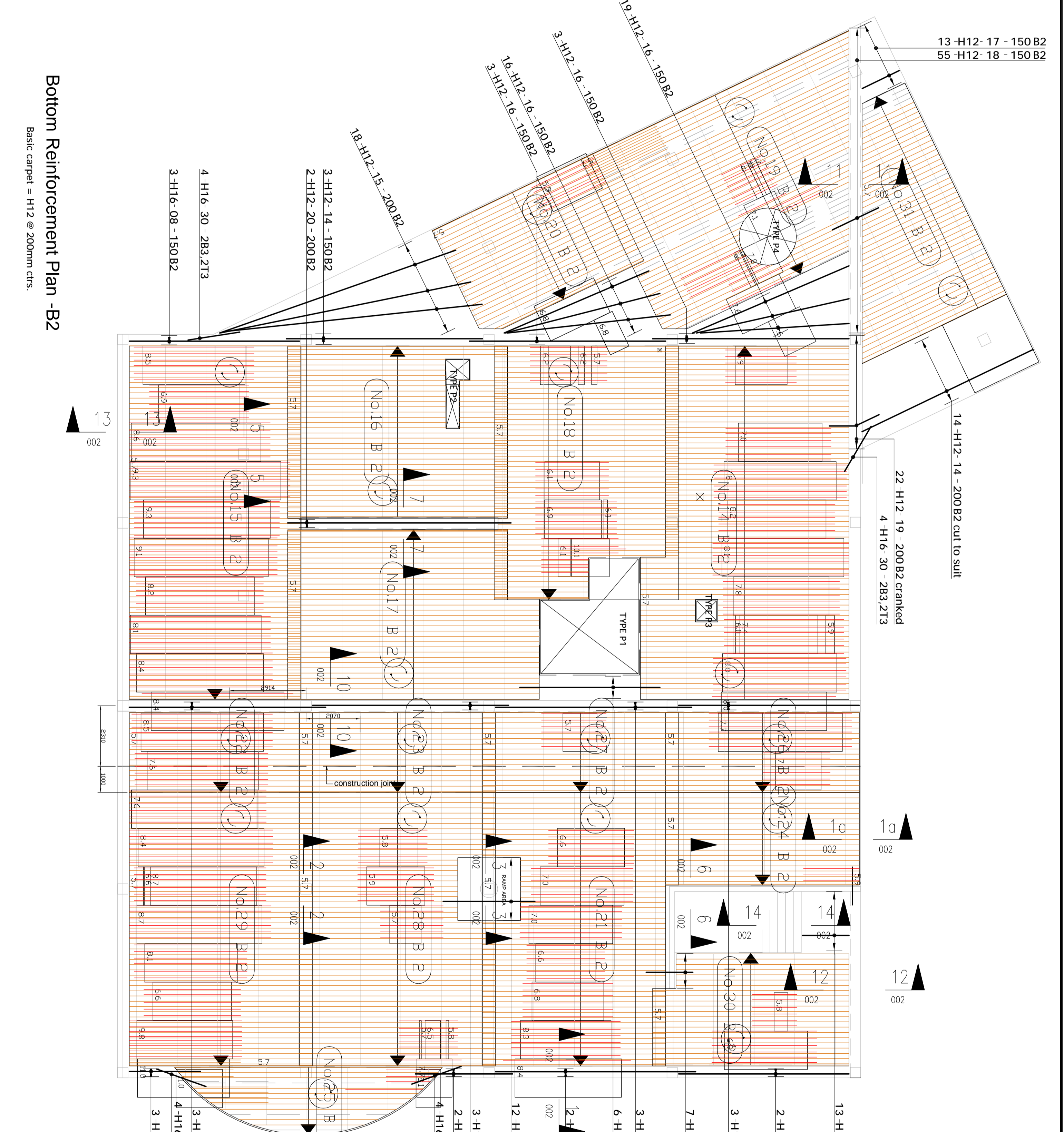
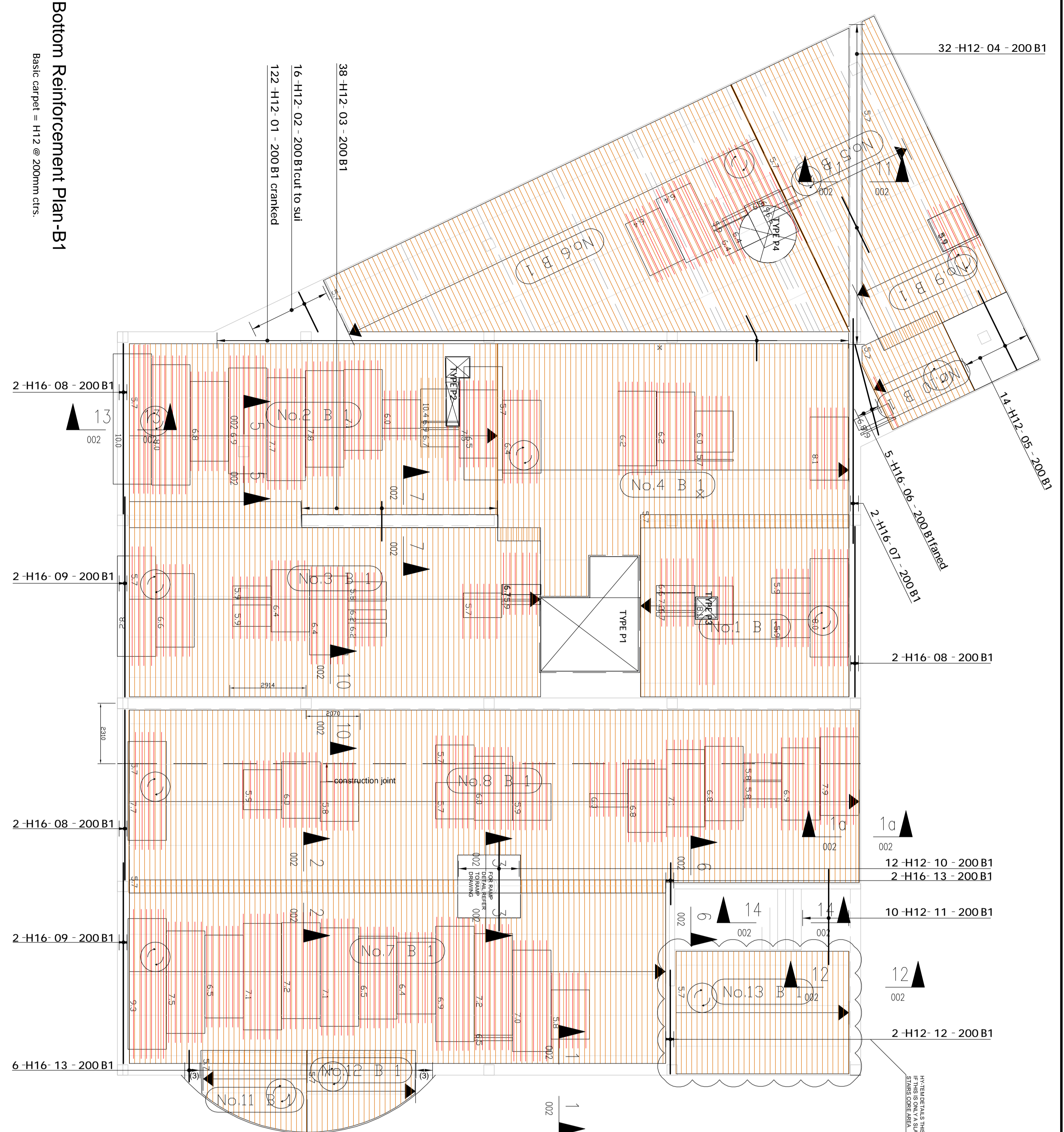
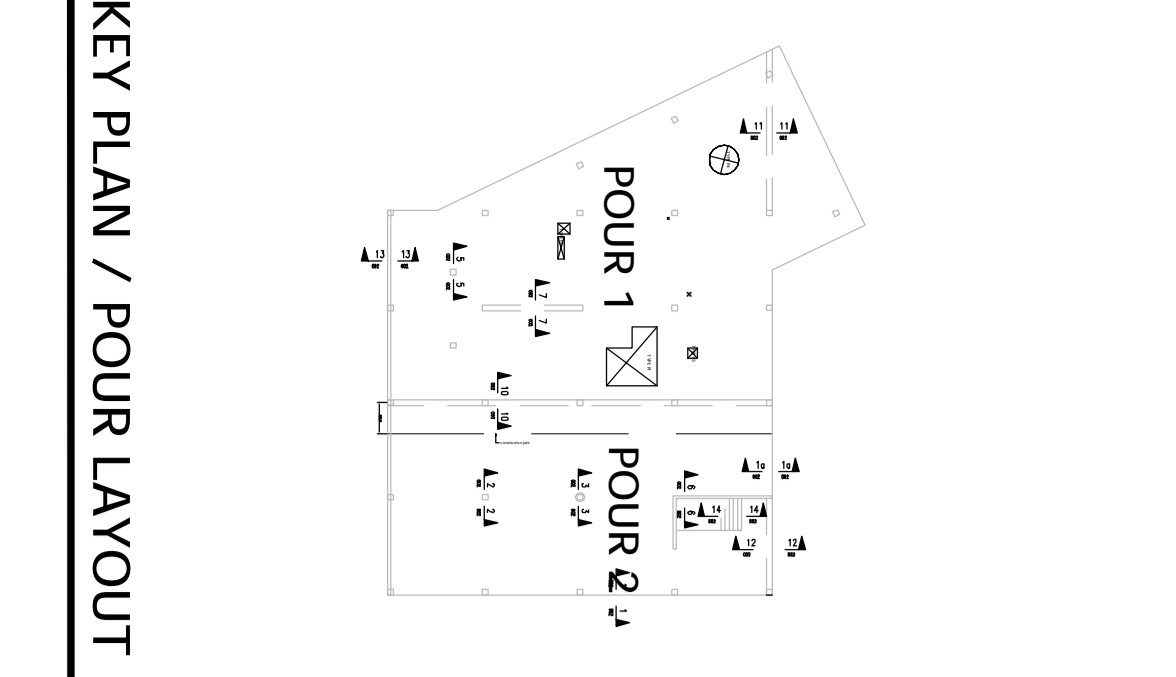
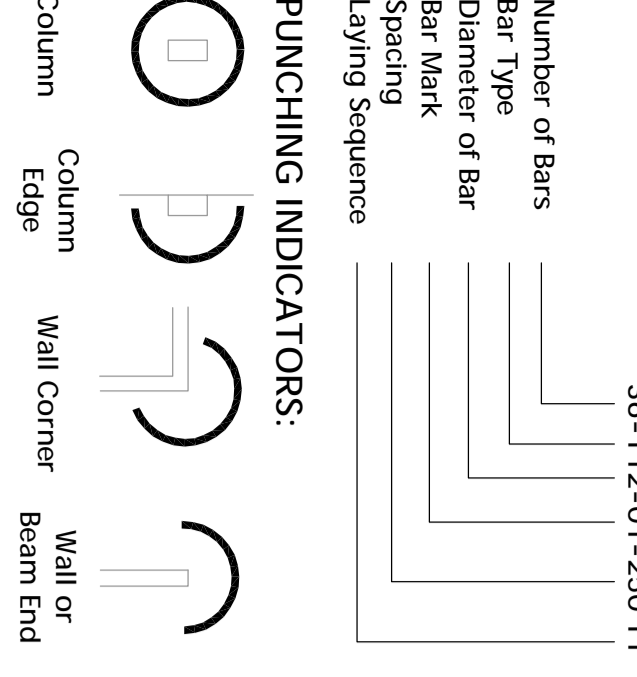


**BAWTEC BAR DESIGNATION:**  
H10  
H14  
H16  
H22  
H25  
H32

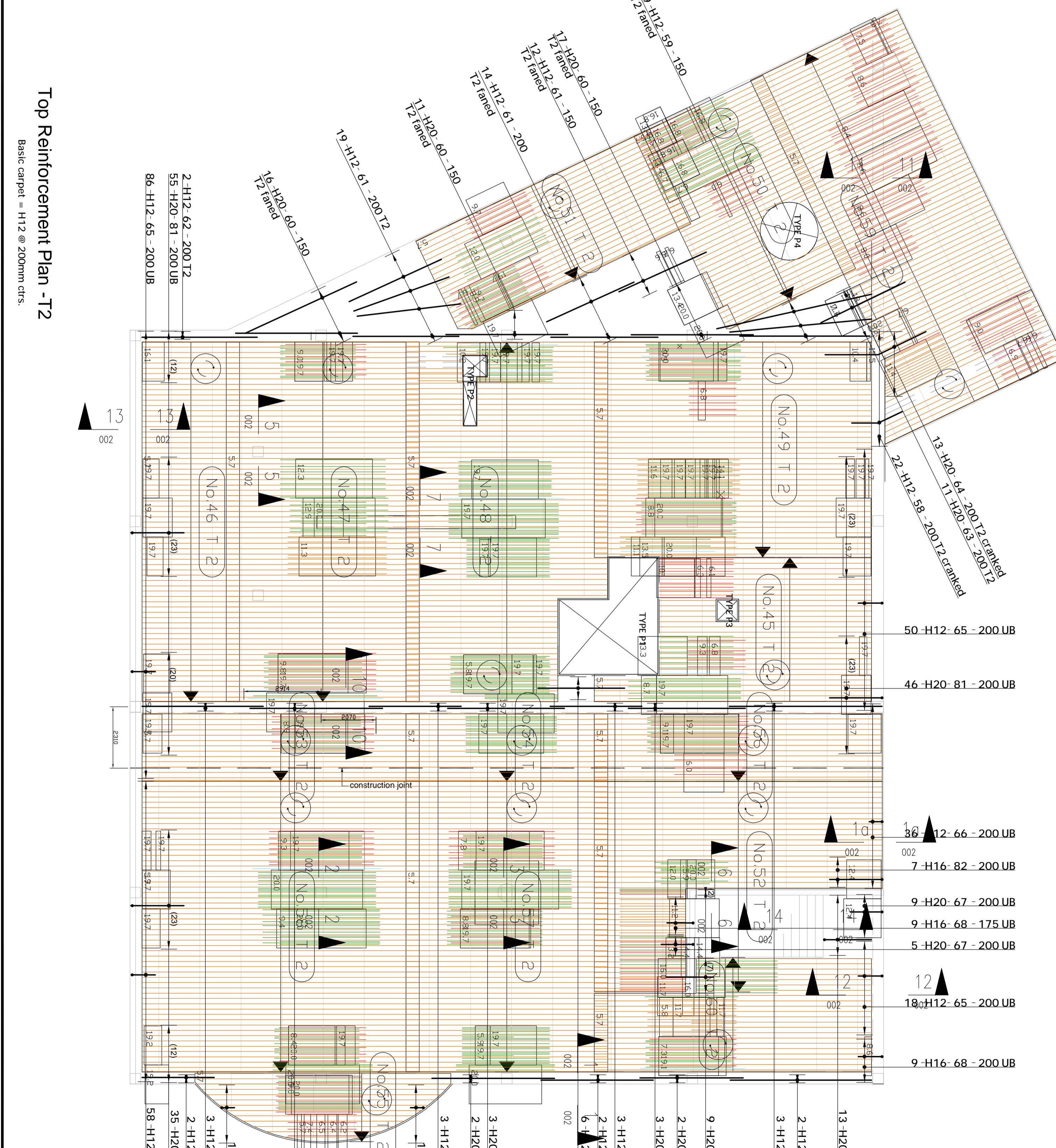
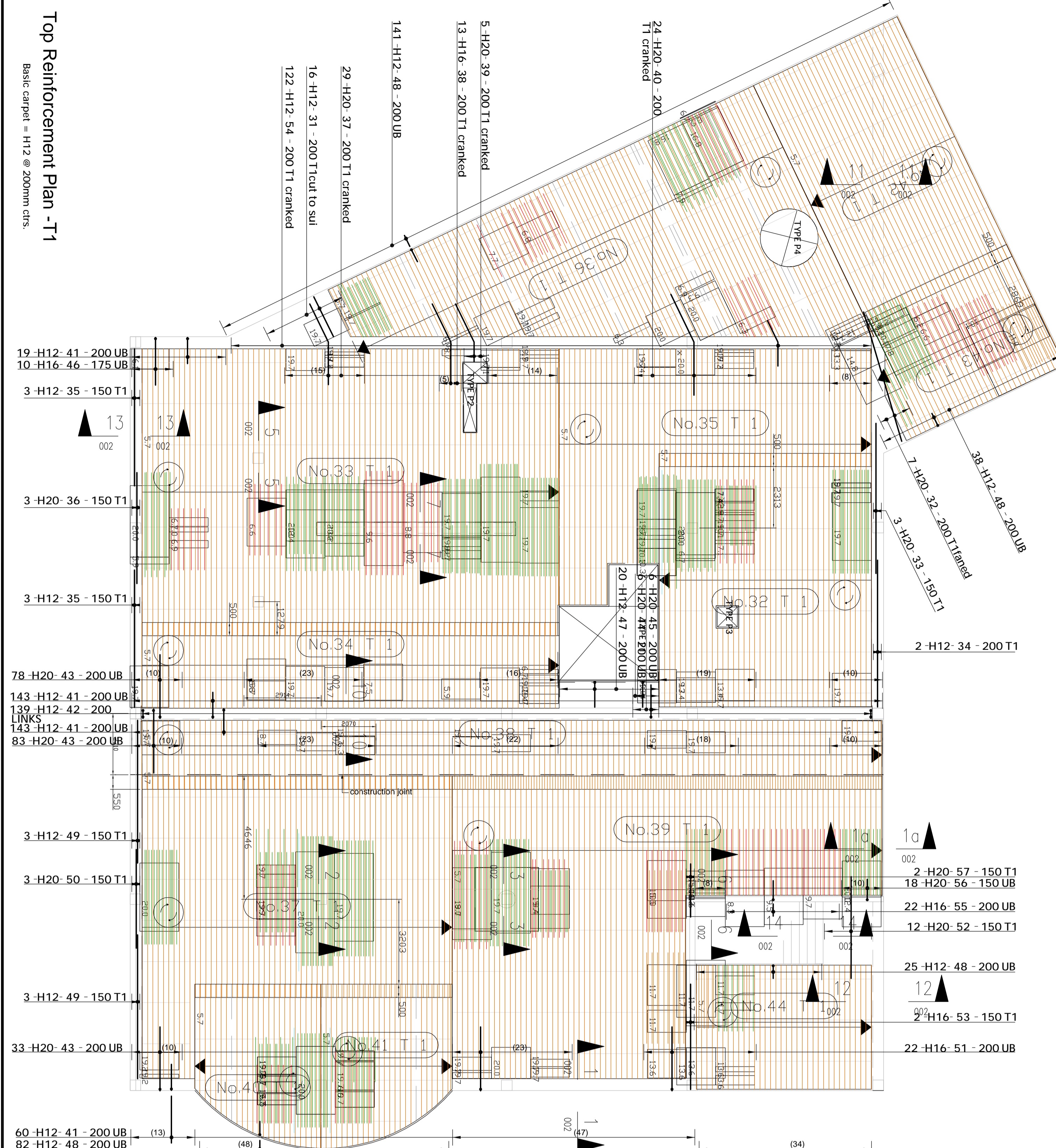
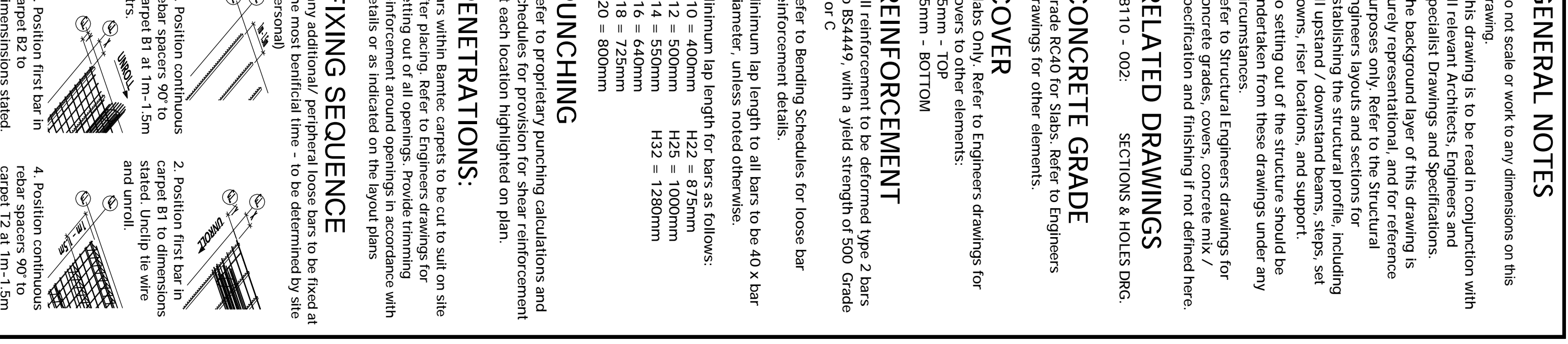
**LOOSE BAR DESIGNATION:**  
3x-H12-01-250 T1

**PUNCHING INDICATORS:**  
Number of Bars  
Bar Type  
Diameter of Bar  
Bar Mark  
Laying Sequence

**Column:** Wall or Beam End



**GENERAL NOTES**  
Do not scale or work to any dimensions on this drawing.  
Referenced to be used in conjunction with all relevant Architect, Engineer and Specialist Drawings, Specifications and Particulars.  
The background layer of this drawing is purely representational and for reference only. Engineers should refer to the relevant drawings for establishing the structural profile, including all supports / columns / beams, steps, set-outs, etc.  
No setting out of the structure should be undertaken from these drawings under any circumstances.  
All dimensions are in millimeters (mm) unless otherwise stated.  
All reinforcement to be delivered Type 2 bars to BS4449, with a yield strength of 500 Grade B or C.  
Refer to Bundling Schedules for rebar bar reinforcement details.  
Minimum lap length to all bars to be 40 x bar diameter.  
Minimum lap length for bar connections:  
H10 = 600mm  
H12 = 600mm  
H14 = 600mm  
H16 = 725mm  
H18 = 725mm  
H20 = 800mm  
H22 = 800mm  
H25 = 1000mm  
H32 = 1250mm  
Refer to Bundling Schedules for rebar bar reinforcement details.  
All reinforcement to be delivered Type 2 bars to BS4449, with a yield strength of 500 Grade B or C.  
Refer to Bundling Schedules for rebar bar reinforcement details.  
Minimum lap length to all bars to be 40 x bar diameter.  
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H16 = 725mm  
H18 = 725mm  
H20 = 800mm  
H22 = 800mm  
H25 = 1000mm  
H32 = 1250mm  
Refer to Bundling Schedules for rebar bar reinforcement details.



**FOR CHECKING**  
Check drawings for:  
1. Position continuous rebar spacers to rebar spacing per to drawing.  
2. Position first bar in layer.  
3. Position first bar in layer.  
4. Position continuous rebar spacers to rebar spacing per to drawing.  
5. Position first bar in layer.  
6. Position first bar in layer.  
7. Position first bar in layer.  
8. Position first bar in layer.  
9. Position first bar in layer.  
10. Position first bar in layer.

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www.qubedesign.co.uk

**BAWTEC**  
Concrete reinforcement - by the roll

Scale	1:100
Drawing No.	11.2099
Revision	01
Author	HA
Check	PT