

Planta de locação
escala 1:75

LEGENDA

- ☐ ESTACA DE 30CM DE DIÂMETRO COM 10 METROS DE COMPRIMENTO (265x)
- ☒ ESTACA DE 40CM DE DIÂMETRO COM 10 METROS DE COMPRIMENTO (124x)

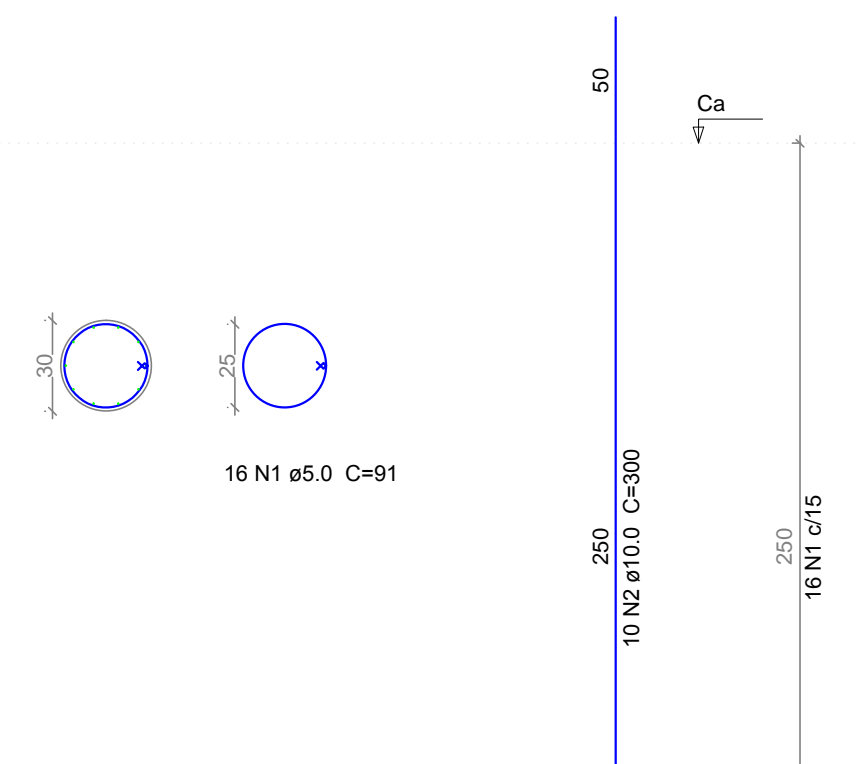
Quantitativo dos Blocos:
 Volume de concreto (C-25) = 82,0 m³
 Área de forma = 300,1 m²

Planta de locação SI Compressores 2
escala 1:75

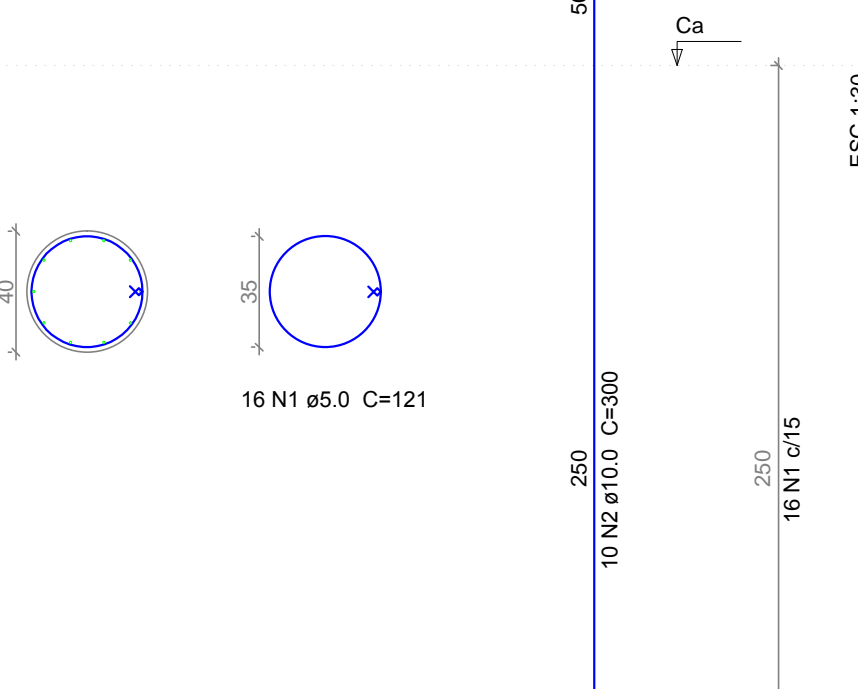
Planta de locação SI Compressores 1
escala 1:75

Planta de locação Portaria
escala 1:75

ESTACAS C30(x265)

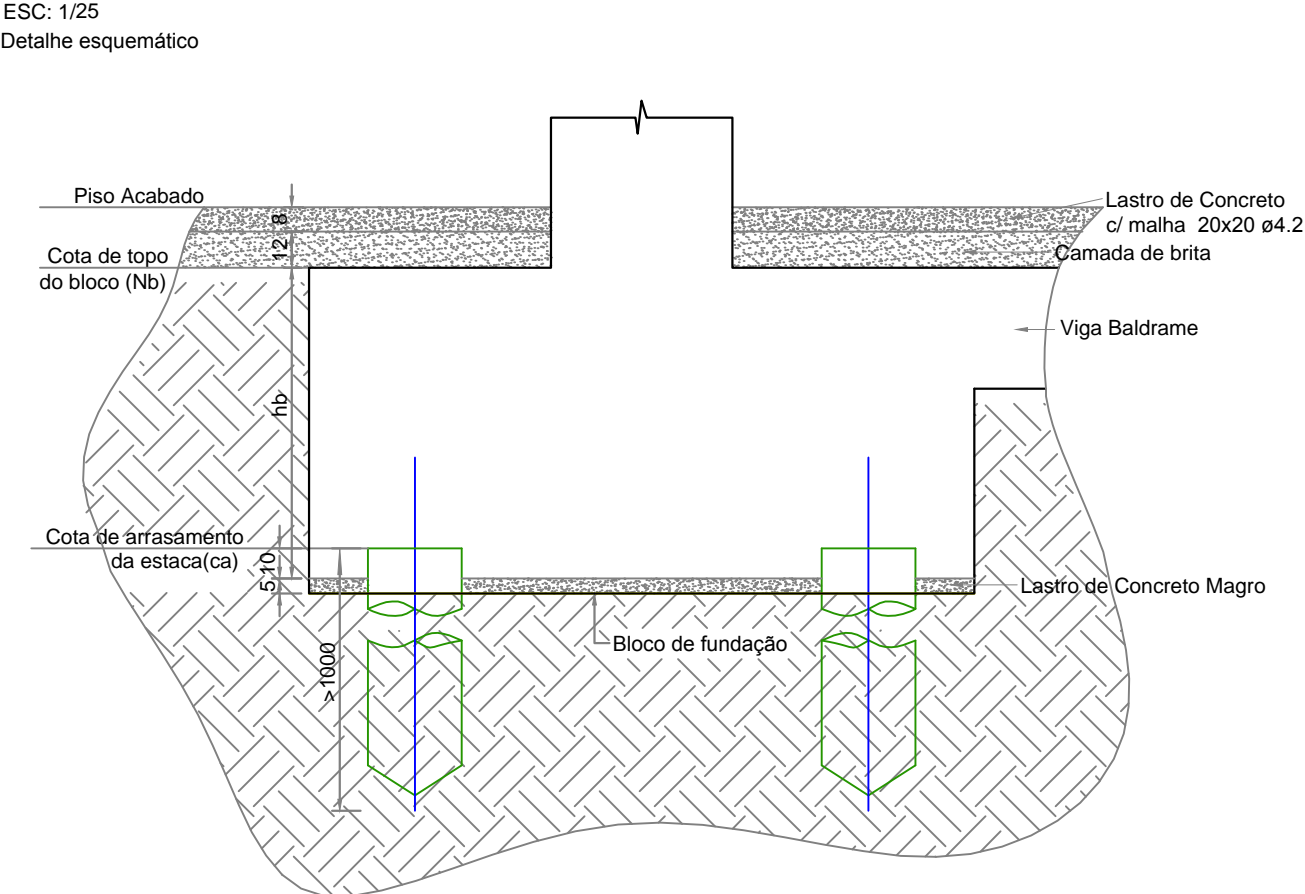


ESTACAS C40(x124)

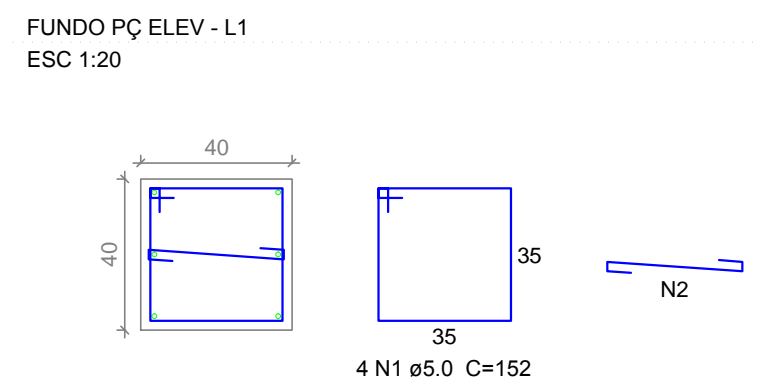


AÇO	DIAM (mm)	C.TOTAL (m)	PESO = 5 % (kg)
CA50	10,0	11070,0	7166,0
CA60	5,0	5958,0	954,3
PESO TOTAL (kg)			
CA50		7166,0	
CA60		954,3	

Detalhe Genérico dos Blocos de Fundação



P84=P87=P88

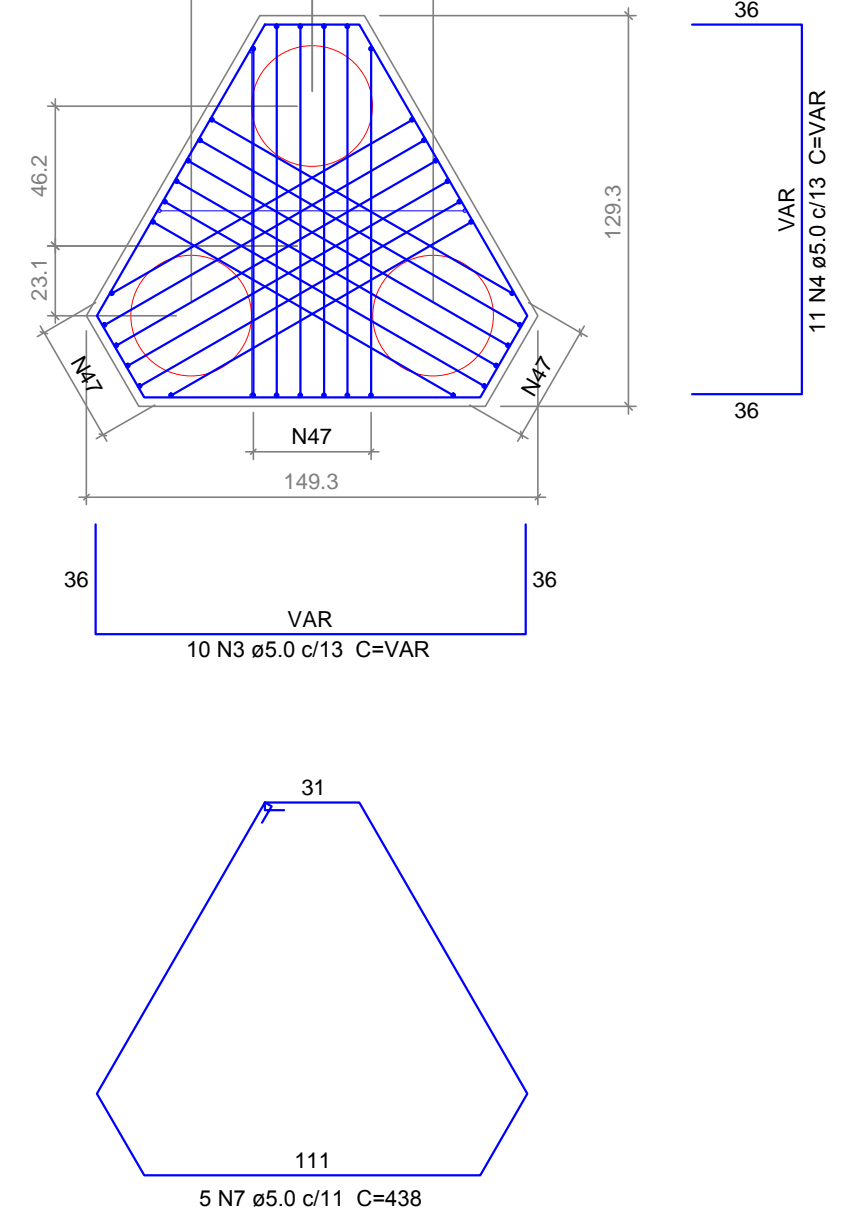


B84=B87=B88

3xC40

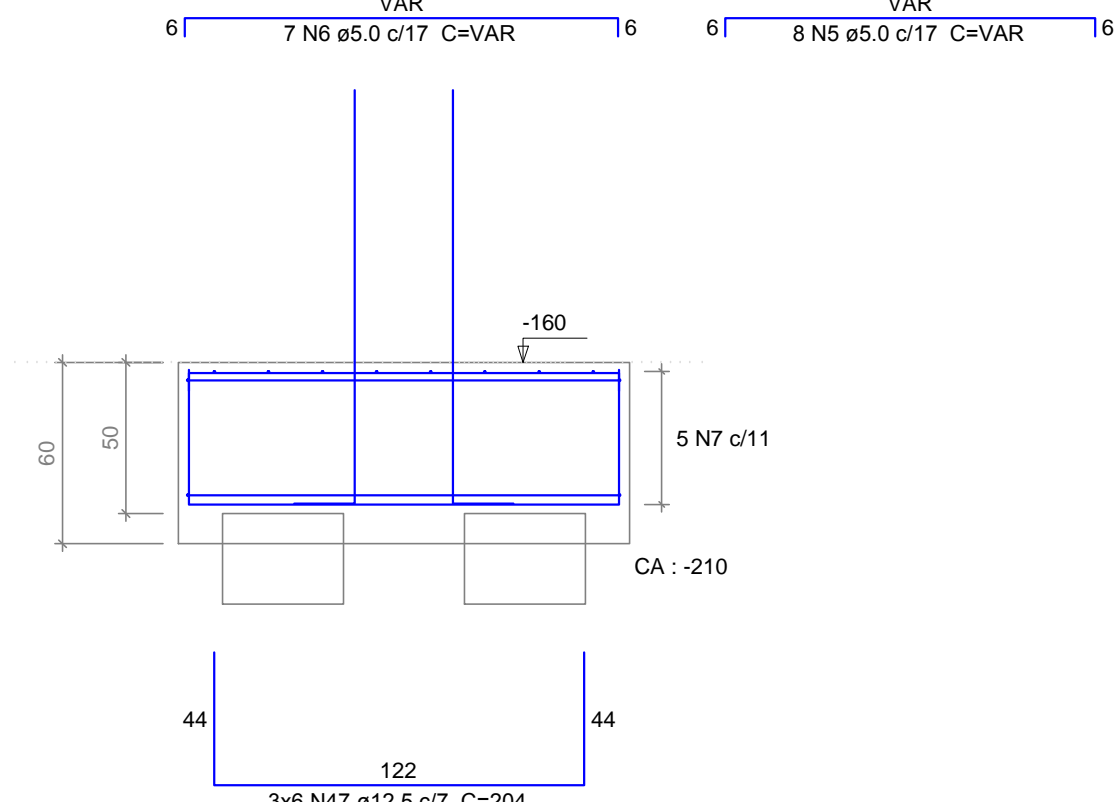
PLANTA

ESC 1:25



CORTE

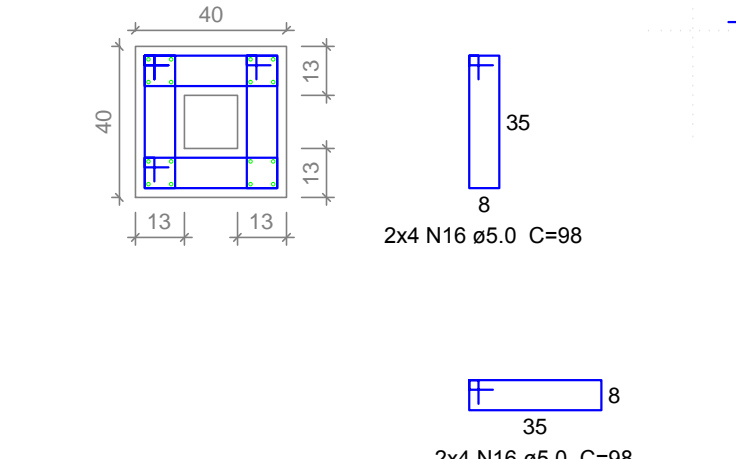
ESC 1:25



P1=P2=P3=P4=P5=P6=P7=P10=P11=P12=P13
=P14=P17=P18=P19=P20=P21=P22=P23=P52
=P54=P66=P67=P70=P110=P128

BALDRAME - L2

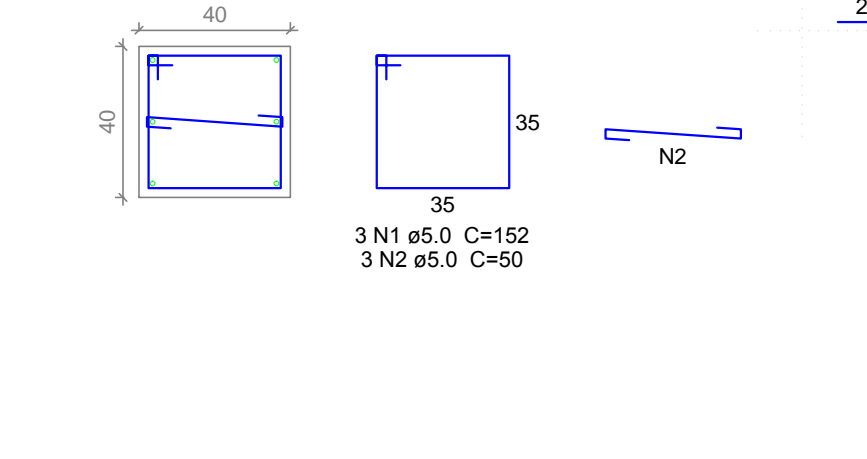
ESC 1:20



P25=P26=P28=P29=P30=P31=P32=P33=P34=P39=P40
=P41=P42=P43=P44=P45=P46=P50=P51=P53
=P61=P62=P63=P64=P65=P69=P71

BALDRAME - L2

ESC 1:20

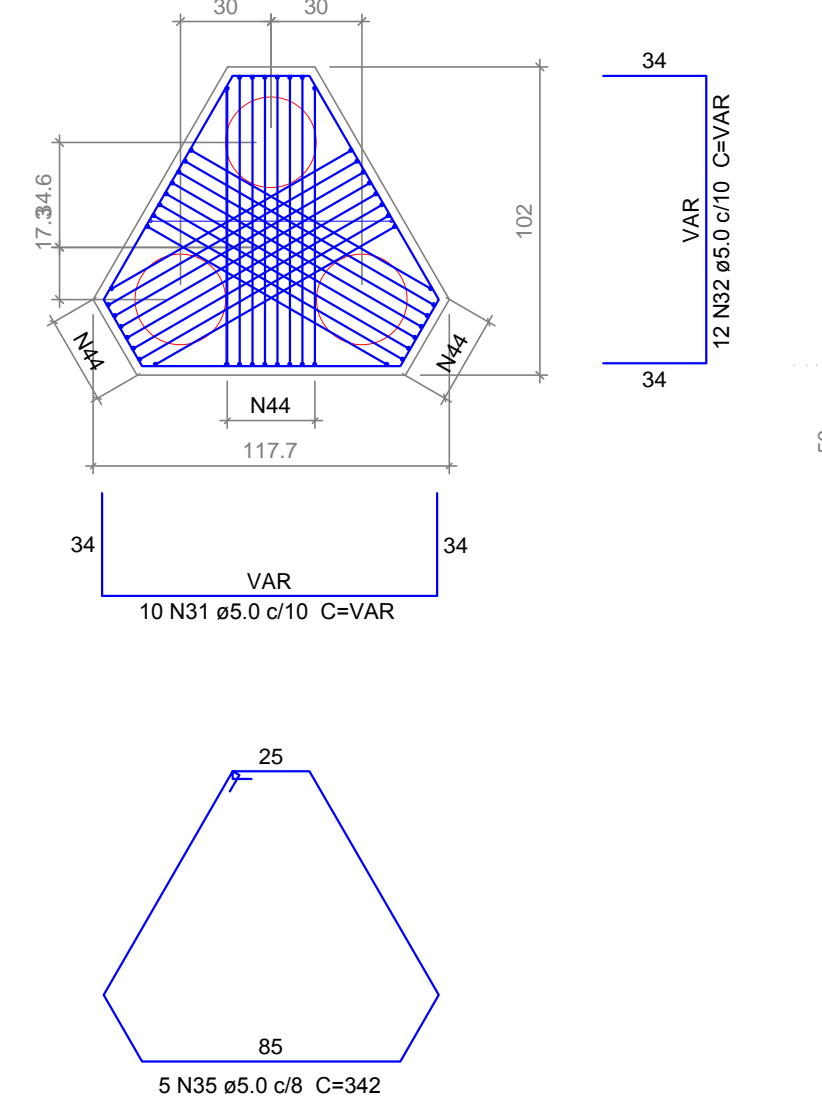


B1=B2=B3=B4=B5=B6=B7=B10=B11=B12=B13
=B14=B17=B18=B19=B20=B21=B22=B23=B25
=B26=B29=B28=B30=B31=B32=B33=B34=B39=B40
=B41=B42=B43=B44=B45=B46=B50=B51=B52
=B53=B54=B61=B62=B63=B64=B65=B66=B67
B69=B70=B71=B110=B128

3xC30

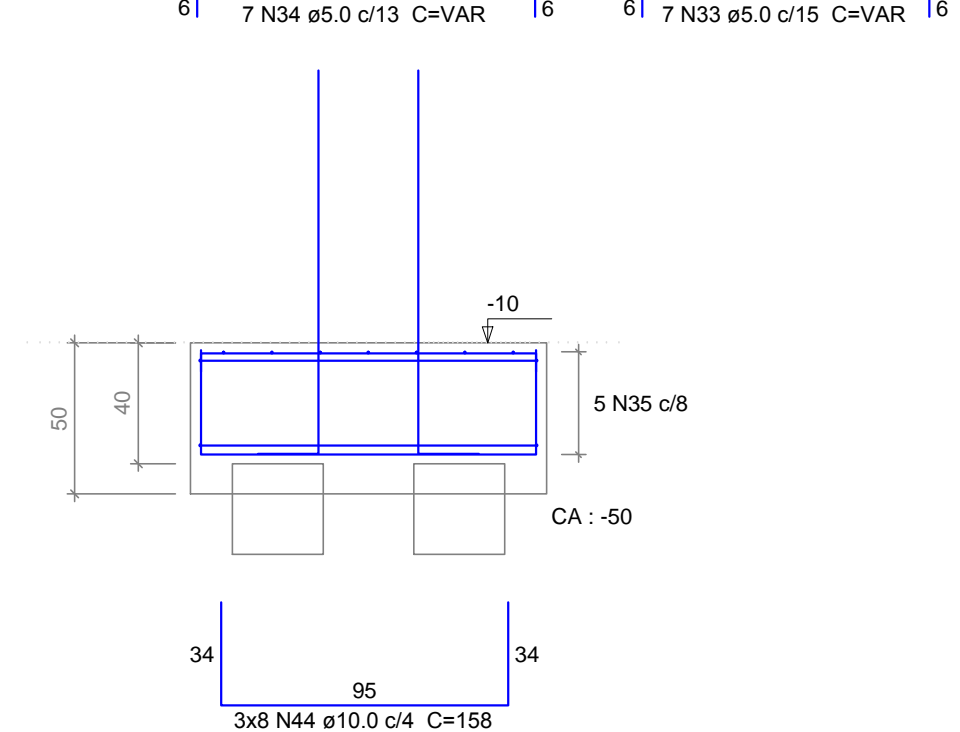
PLANTA

ESC 1:25



CORTE

ESC 1:25



Relação do aço

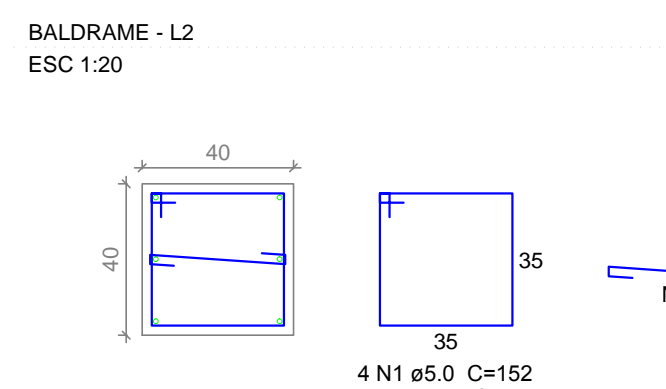
baldrame:	53x870	6x8108
	20x870	9x835-36
	28x81	2xP24
	27x925	11xP55
	4xP55	P100
	11xP103	5xP107
	5xP114	2xP115
	2xP118	P118
fundo pq elev:	2x888	8x888
	3x888	P59
	3x884	P68

ACO	N	DIAM (mm)	QUANT (Barra)	UNIT (cm)	C.TOTAL (cm)
CASO	2	5.0	137	50	2084
	3	5.0	137	50	2084
	4	5.0	33	33	680
	5	5.0	24	VAR	VAR
	6	5.0	21	VAR	VAR
	7	5.0	15	438	6570
	8	5.0	6	100	600
	9	5.0	4	171	684
	10	5.0	8	115	920
	11	5.0	10	170	1700
	12	5.0	10	316	3160
	13	5.0	8	80	640
	14	5.0	16	202	3232
	15	5.0	40	188	7520
	16	5.0	608	98	59584
	17	5.0	31	92	2852
	18	5.0	24	88	2112
	19	5.0	40	169	6760
	20	5.0	154	113	17402
	21	5.0	100	106	10600
	22	5.0	100	308	30800
	23	5.0	16	72	1152
	24	5.0	4	108	432
	25	5.0	8	28	224
	26	5.0	106	173	27188
	27	5.0	54	114	6156
	28	5.0	45	428	19260
	29	5.0	10	148	1480
	30	5.0	10	28	280
	31	5.0	530	VAR	VAR
	32	5.0	636	VAR	VAR
	33	5.0	371	VAR	VAR
	34	5.0	371	VAR	VAR
	35	5.0	285	342	90630
	36	5.0	12	189	2268
	37	5.0	36	176	6336
	38	5.0	30	388	11640
	39	6.3	30	144	4320
	40	10.0	10	168	1680
	41	10.0	672	VAR	VAR
	42	10.0	140	166	23240
	43	10.0	12	VAR	VAR
	44	10.0	1272	158	200976
	45	10.0	20	VAR	VAR
	46	12.5	84	VAR	VAR
	47	12.5	54	304	11016
	48	12.5	90	VAR	VAR
	49	12.5	162	VAR	VAR
	50	12.5	36	185	6660
	51	16.0	8	VAR	VAR
	52	16.0	12	VAR	VAR

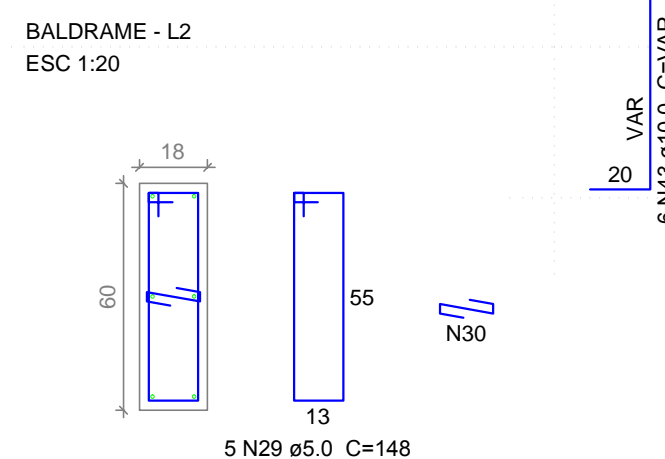
Resumo do aço

ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CASO	6.3	43.2	11.6
	10.0	3174.4	2152.8
	12.5	669	739.9
	16.0	26.8	46.5
	5.0	6499.7	1102
PESO TOTAL (kg)			
CASO		2919.9	
CASO		1102	

P8=P9=P15=P16=P35=P36=P37=P38=P47=P48=P49



P24=P27

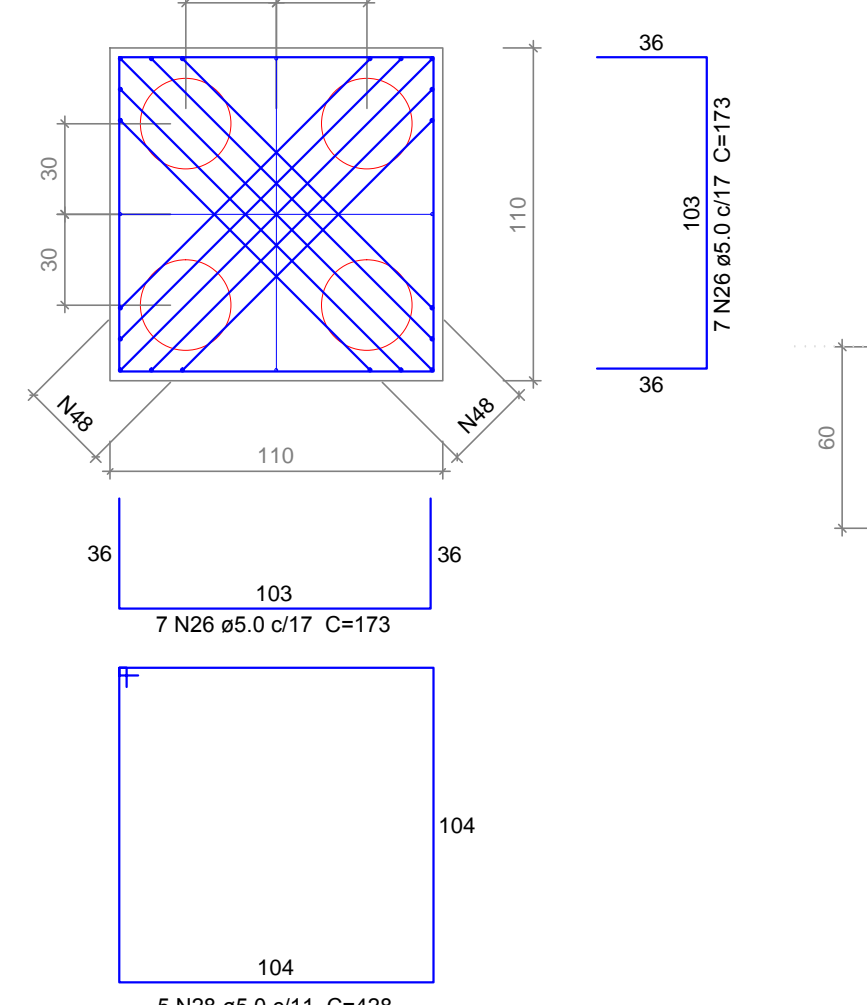


B8-9-B15-16-B24-B27-B35-36-B37-38-B47-B48-B49

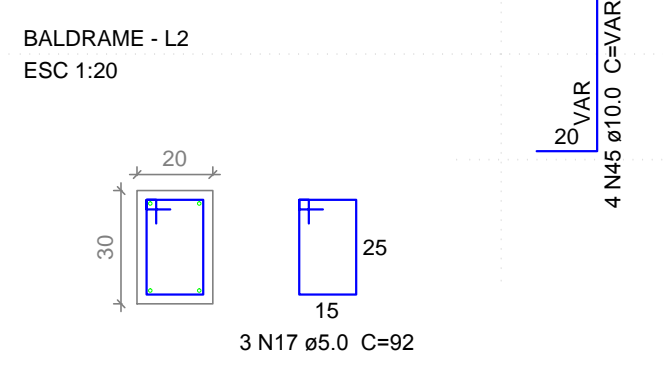
4xC30

PLANTA

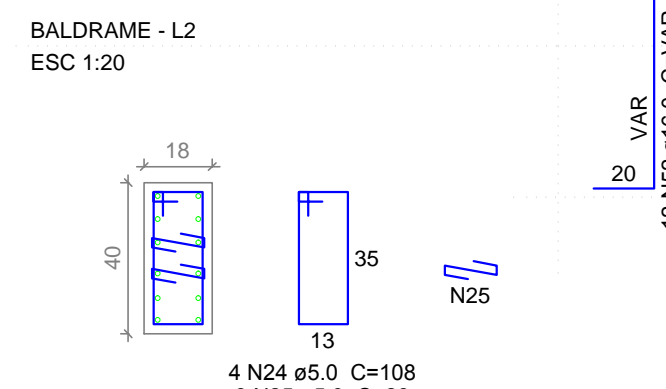
ESC 1:25



P81=P85=P107=P108=P131



P100

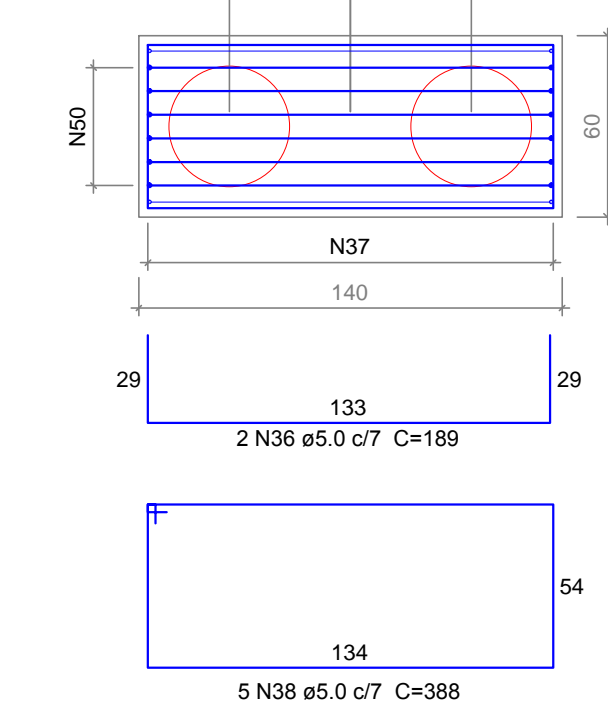


B81=B85=B100-B107=B108-B131

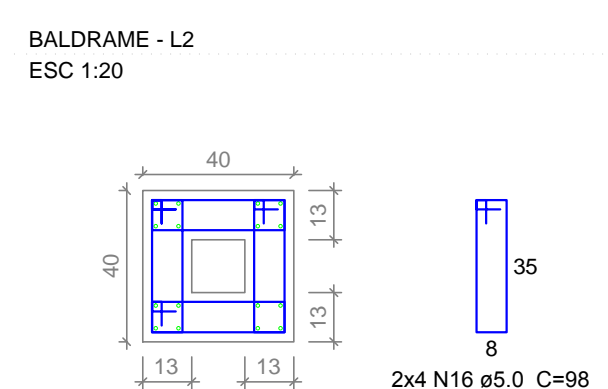
2xC40

PLANTA

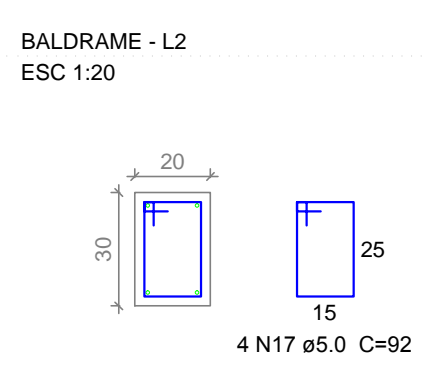
ESC 1:25



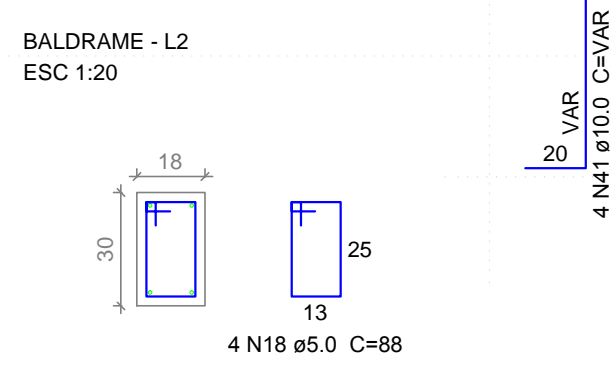
P103=P105=P106=P109=P112=P113=P124=P125
=P126=P129=P130



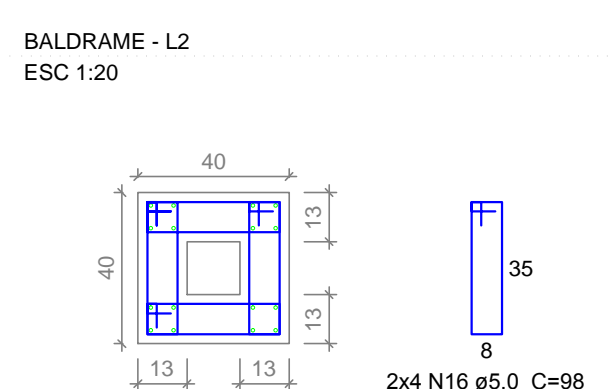
P115=P121



P114=P117=P119=P120=P123



P127

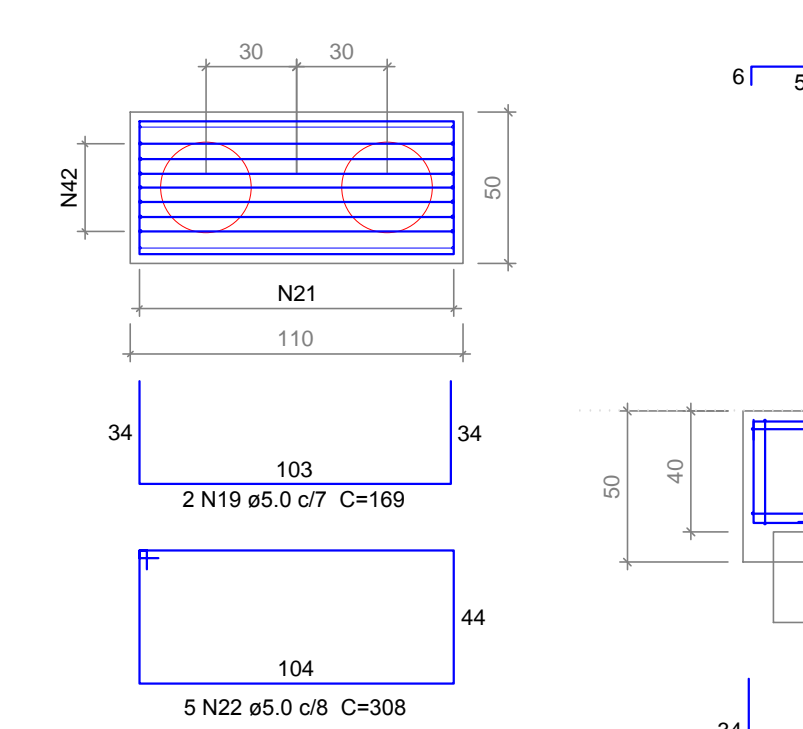


B103=B105=B106=B109=B112=B113=B114=B115
=B117=B119=B120=B121=B123=B124=B125=B126
=B127-B129-B130

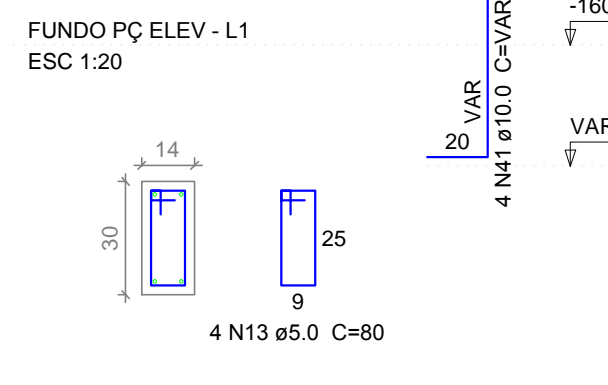
2xC30

PLANTA

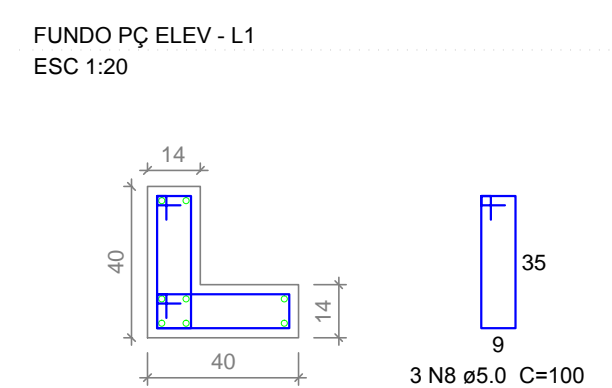
ESC 1:25



P60



P59

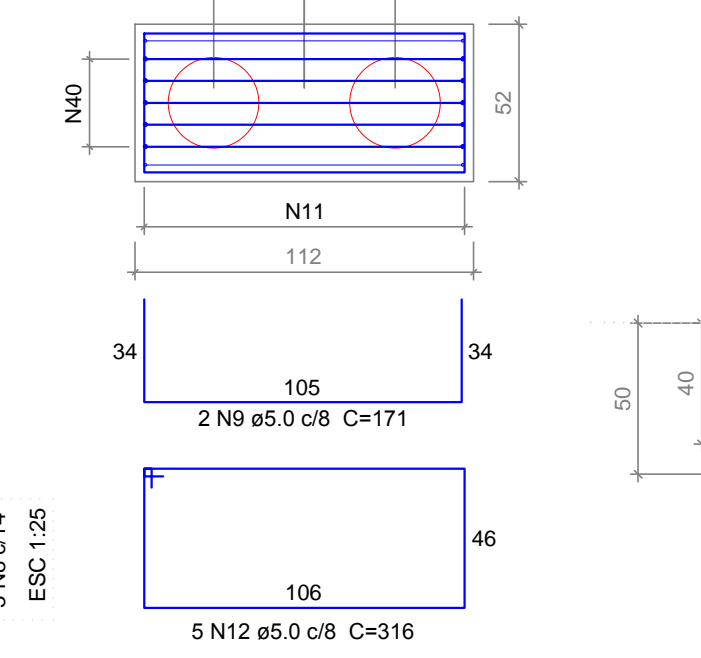


B59-B60

2xC30

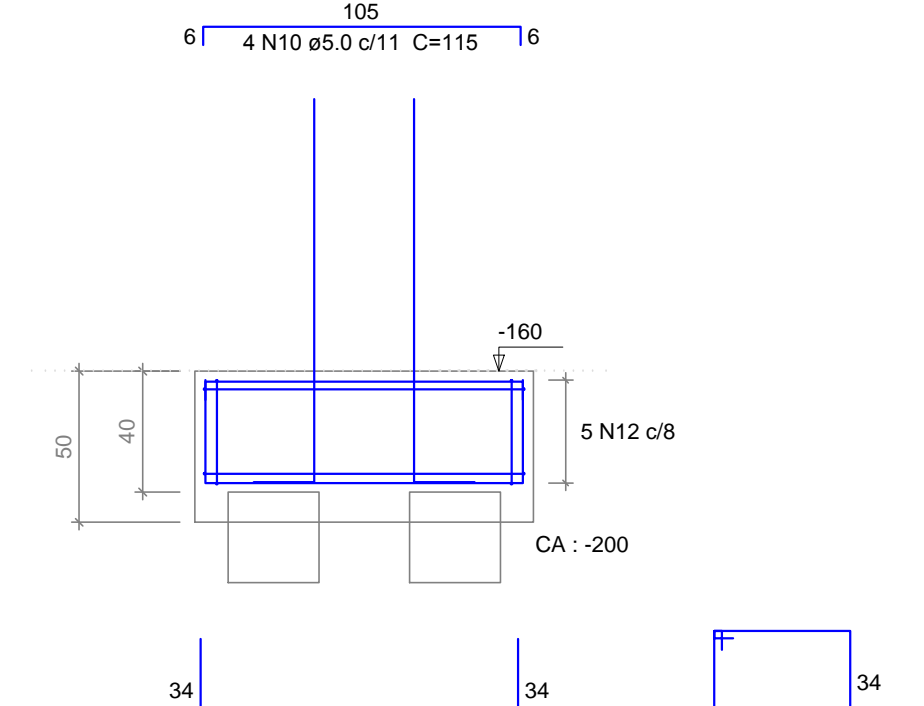
PLANTA

ESC 1:25

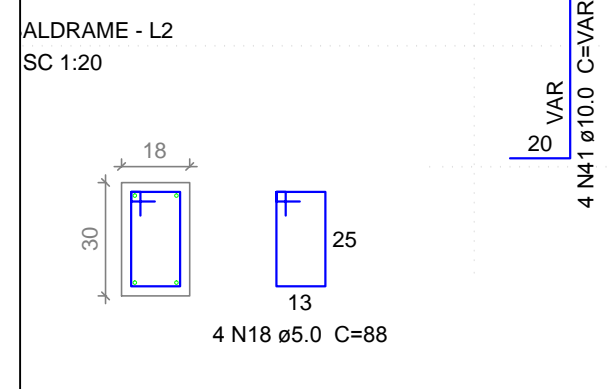


CORTE

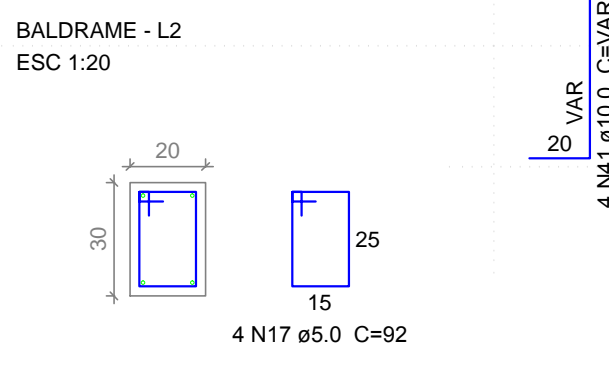
ESC 1:25



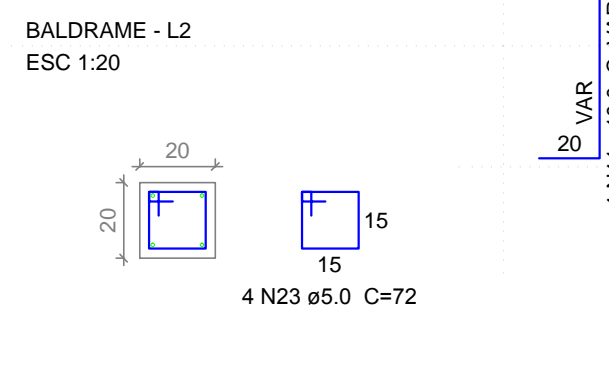
P118



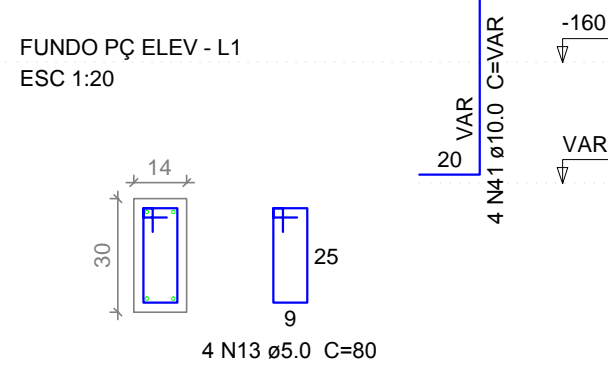
P116=P122



P55=P56=P57=P58



P68

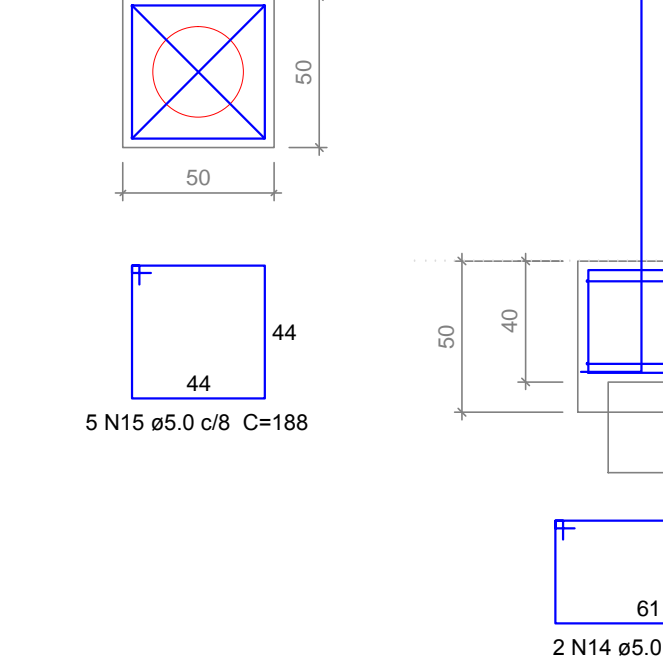


P55=P56=P57=P58=B68=B116=B118=B122

1xC30

PLANTA

ESC 1:25



BALDRAME - L2
ESC 120

14
50
45
13

13 N1 ±0.0 C=150

VAR
16.51 ±0.0 C=VAR
20
10
0.05
13 N1 ±0.7
VAR
ESC 125

BALDRAME - L2
ESC 1:20

60 120
10 10
15 15
8 35
2xØ 10 e5.0 C=98

ESC 1:20

10
0.25
0.10
200 N 210
VAR
4

16 N2 Ø10.0 C=VAR
20

60 35
15 15
10 10
8 35
2xØ 10 e5.0 C=98

[illegible]

Technical drawing of a CORTE ESC 1/25 section. The drawing shows a cross-section of a wall and floor assembly. The wall is 1300 units wide and 100 units high. The floor is 100 units thick. The wall is composed of three layers: VAR (top), 1300 (middle), and 100 (bottom). The floor is composed of three layers: VAR (top), 100 (middle), and 100 (bottom). The drawing includes dimensions for height (100, 80, 80, 100) and width (1300, 100, 100, 100). It also shows a section line with a break symbol and a note 'CA. -100'.

BALDRAME - L2
 ESC 120

The drawing shows a circular part with a central hole. The outer diameter is 50, and the inner diameter is 14. The thickness of the part is 12. The material is specified as 17 N3 #16.5 C=VAR. The drawing is labeled with 'BALDRAME - L2' and 'ESC 120'.

Dimensions:
 Outer Diameter: 50
 Inner Diameter: 14
 Thickness: 12

Material: 17 N3 #16.5 C=VAR

Drawing Label: BALDRAME - L2
 Drawing Code: ESC 120

Technical drawing of the CORTE ESC 135, showing a top-down view of the unit. The drawing includes the following dimensions and labels:

- Overall width: 167
- Overall height: 90
- Internal width (between vertical dividers): 10 N10 ±5.0 C115
- Internal height (between horizontal dividers): 7 N11 ±14
- Offset from top edge to internal divider: +10
- Offset from bottom edge to internal divider: -90
- Bottom edge label: VAR
- Bottom edge label: 2x12 N28 ±10.0 C3 C4VAR
- Left side label: 74
- Right side label: 74
- Top left label: CORTE ESC 135
- Top right label: 61

7x879	7xB89	11xB97
B78-80	7xP73	P78
P80	5xP83	6xP91
P92	P93	P98
P101	3xP104	

[illegible]

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	433.3	116.6
	10.0	732.8	496.9
	12.5	66.8	70.7
	16.0	933.4	1620.5
CA60	5.0	3484.8	590.8
PESO TOTAL (kg)			
CA50	2304.8		
CA60	590.8		

BALDRAME - L2
ESC 1:20

18

55

13

5

18

20

5 N14 ø5.0 C=146
45 N16 ø5.0 C=128

30 N23 ø10.0 C=147

BALDRAME - L2
ESC 120

The drawing shows a rectangular frame with an outer dimension of 40 and an inner dimension of 35. A detail view N13 is shown to the right, indicating a specific feature of the frame.

40
40
35
35
N13

BALDRAME - L2
ESC 1:20

Technical drawing of a concrete curb (baldrame) L2, showing a top view and a side view.

Top View Dimensions:

- Overall width: 40
- Overall height: 40
- Central square hole side length: 13
- Distance from hole center to each side: 13

Side View Dimensions:

- Height: 35
- Width: 8

2x5 N2 es Ø C+98

BALDRAME - L2
ESC 1:20

18
40
35
19
N19

ESC 125

=B104=B11
3xC40
PLANTA
ESC 1:25

[illegible]

BALDRAME - L2
ESC 1:20

40

40

35

35

N12

N13

4 N12 ø5.0 C=52
4 N13 ø5.0 C=50

BALDRAME - L2
ESC 1:20

Technical drawing of a rectangular section of a wall (Baldrame) with dimensions and material specifications. The drawing shows a vertical section with a width of 18 and a height of 60. The wall is composed of 3 layers of N14 reinforcement bars, with a spacing of 148 between them. The reinforcement bars are labeled N15. The wall is shown in a cross-section view, with the reinforcement bars extending through the wall. The drawing is labeled with dimensions 18, 60, 13, and 55. The material specifications are 3 N14 ø5.0 C=148 and 21 N15 ø5.0 C=73.

18
60
13
55
N15
3 N14 ø5.0 C=148
21 N15 ø5.0 C=73

BALDRAME - L2
ESC 1:20

Technical drawing of a rectangular plate. The drawing includes a front view on the left and a side view on the right. The front view shows a rectangle with a width of 18 and a height of 60. It features a central rectangular area with diagonal hatching, bounded by dimensions 55 (height) and 13 (width). A small square symbol is located in the top-left corner of this hatched area. The side view shows a rectangle with a height of 55 and a width of 13. A small square symbol is located in the top-left corner of this rectangle. Below the side view is a small square symbol with the text 'N15' next to it. To the right of the drawing are dimension lines and labels: a vertical dimension line on the far right is labeled '18 N14 Ø5.0 C=148' and '16 N14 Ø5.0 C=148'; a horizontal dimension line is labeled '20' and '18 N14 Ø5.0 C=148'; a vertical dimension line is labeled '10' and '18 N14 Ø5.0 C=148'; a horizontal dimension line is labeled 'VAR' and '18 N14 Ø5.0 C=148'; a vertical dimension line is labeled 'VAR' and '18 N14 Ø5.0 C=148'; a horizontal dimension line is labeled '3 N14 Ø16' and '18 N14 Ø5.0 C=148'.

18
60
55
13
N15

3 N14 Ø5.0 C=148
16 N14 Ø5.0 C=148

10
VAR
VAR
3 N14 Ø16

4xC40
PLANTA
ESC 1:25

Technical drawing of a rectangular plate with dimensions and hole specifications. The drawing includes a top view and a side view.

Top View Dimensions:

- Overall width: 140
- Overall height: 140
- Inner width (between holes): 132
- Inner height (between holes): 132
- Distance from top edge to top hole center: 40
- Distance from bottom edge to bottom hole center: 40
- Distance from left edge to left hole center: 40
- Distance from right edge to right hole center: 40

Hole Specifications:

- Top hole: 12 N18 ø5.0 c11 C=144
- Bottom hole: 12 N17 ø5.0 c11 C=142
- Left hole: 17 N16 ø5.0 c8 C=202
- Right hole: 17 N16 ø5.0 c8 C=202

Side View Dimensions:

- Overall height: 60
- Distance from top edge to top hole center: 10
- Distance from bottom edge to bottom hole center: 10
- Distance from left edge to left hole center: 44
- Distance from right edge to right hole center: 44

Other Dimensions:

- Distance from top edge to top hole center (side view): 134
- Distance from bottom edge to bottom hole center (side view): 134
- Distance from left edge to left hole center (side view): 134
- Distance from right edge to right hole center (side view): 134