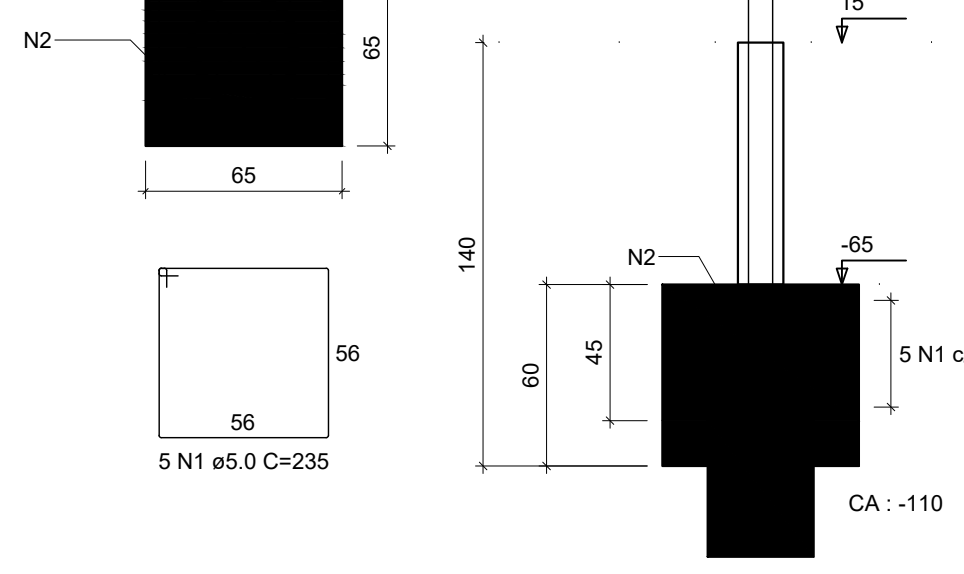


B1=B2=B3=B4=B5=B6=B7=B8=B9=B10=B11=B12
=B13=B14=B15=B16=B17=B18=B19=B20=B21
=B22=B23=B24=B25=B26

1xC35

PLANTA

ESC 1:25



P1=P2=P3=P4=P5=P6=P7=P8=P9=P11=P12=
=P17=P18=P19=P20=P23=P24

BALDRAME - L1

ESC 1:20

SEÇÃO

ESC 1:20

VISTA H

VISTA B

9 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

P10=P16=P22

BALDRAME - L1

ESC 1:20

SEÇÃO

ESC 1:20

VISTA H

VISTA B

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

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2x3 N4 ø5.0 C-52

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2x3 N4 ø5.0 C-52

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2x3 N4 ø5.0 C-52

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2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

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2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

8 N3 ø5.0 C-75

2x3 N4 ø5.0 C-52

P13

BALDRAME - L1

ESC 1:20

SEÇÃO

ESC 1:20

VISTA H

VISTA B

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

RELAÇÃO DO AÇO

26x26 P13 2xP25	17xP1 P14	3xP10 2xP15			
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	130	235	30550
	2	5.0	52	237	12324
	3	5.0	193	75	14475
	4	5.0	132	52	6864
	5	5.0	46	24	1104
	6	5.0	34	77	2618
	7	5.0	24	54	1296
CA50	8	10.0	110	172	18920
	9	10.0	2	135	270

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	191.9	130.1
CA60	10.0	892.3	117.4
PESO TOTAL (kg)			
CA50	130.1		
CA60	117.4		

Volume de concreto (C-25) = 6.22 m³
Volume de concreto (C-30) = 1.38 m³
Área de forma = 69.26 m²

P14

BALDRAME - L1

ESC 1:20

SEÇÃO

ESC 1:20

VISTA H

VISTA B

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54

8 N6 ø5.0 C-77

2x3 N7 ø5.0 C-54