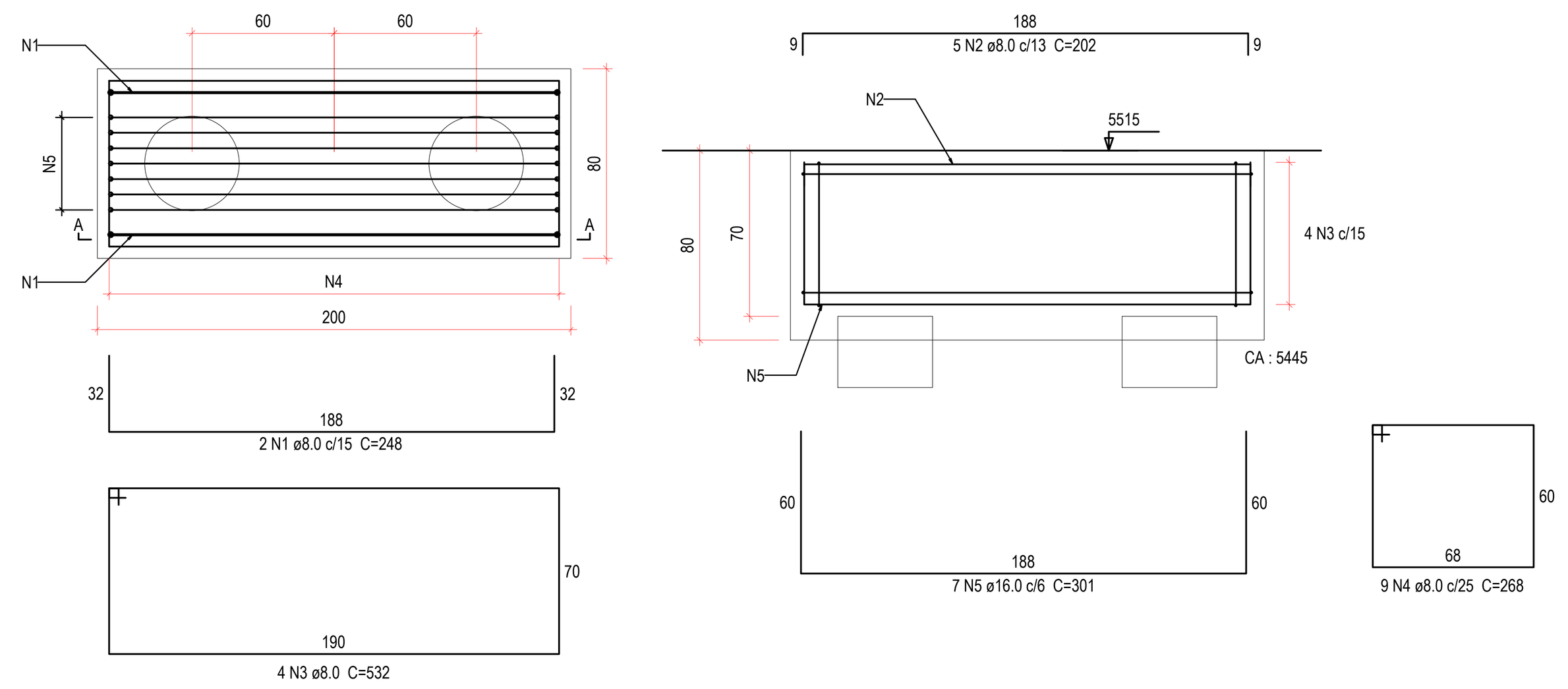
B1=B2=B3=B4=B5=B6=B7=B8=B9=B10=B11=B12
=B13=B14=B15=B16=B17=B18=B19=B20
2xC40

PLANTA
ESC 1:25

CORTE A-A
ESC 1:25



Relação do aço

20xBLOCO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	8.0	40	248	9920
	2	8.0	100	202	20200
	3	8.0	80	532	42560
	4	8.0	180	268	48240
	5	16.0	140	301	42140

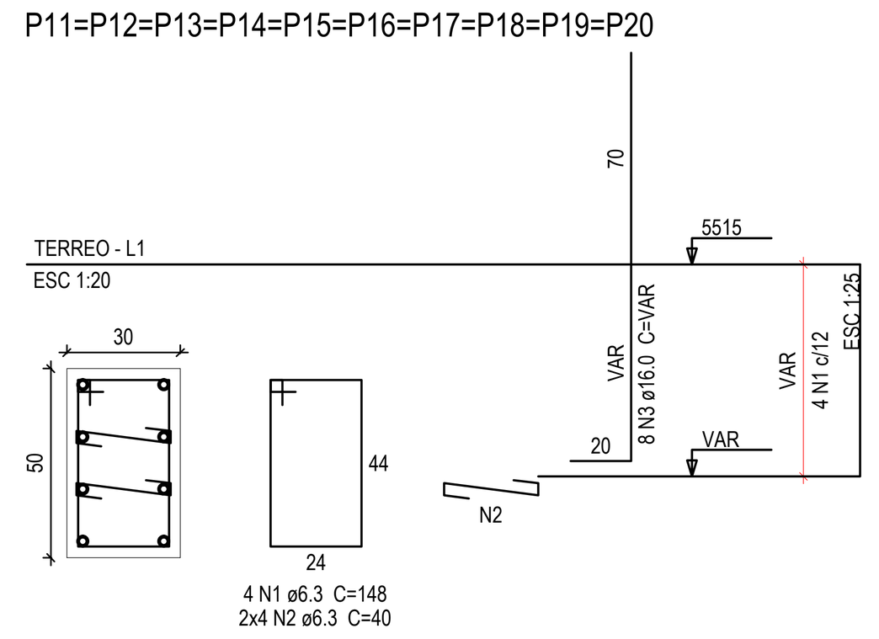
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	1209.2	525.4
	16.0	421.4	731.5
PESO TOTAL (kg)			
CA50	1256.9		

Volume de concreto (C-30) = 25.6 m³
Área de forma = 89.6 m²

P1=P2=P3=P4=P5=P6=P7=P8=P9=P10=
P11=P12=P13=P14=P15=P16=P17=P18=P19=P20

TERREO - L1
ESC 1:20



Relação do aço

20xP1

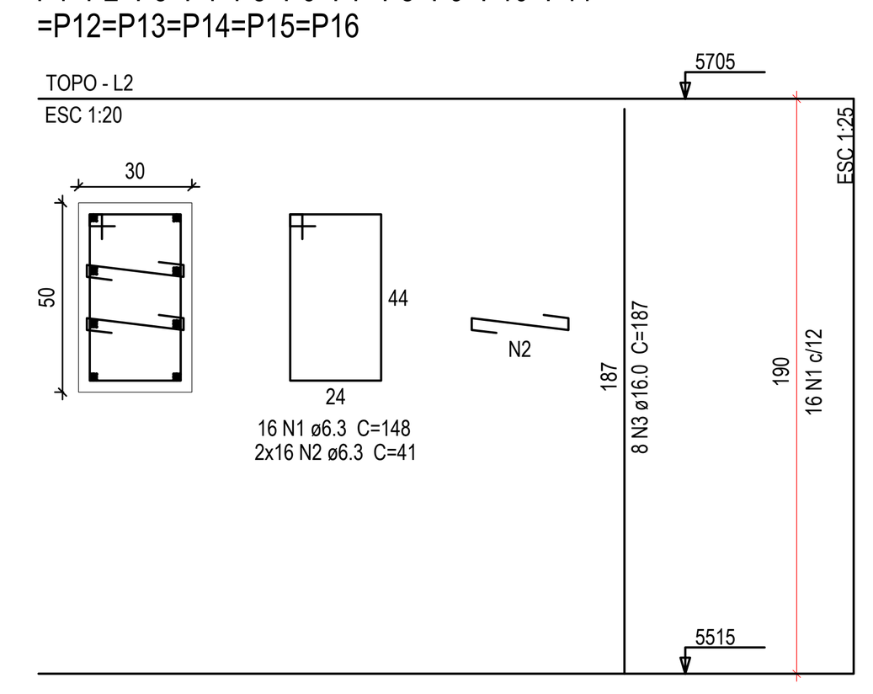
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	80	148	11840
	2	6.3	160	40	6400
	3	16.0	160	VAR	VAR

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	182.4	49.1
	16.0	241.6	419.5
PESO TOTAL (kg)			
CA50	468.6		

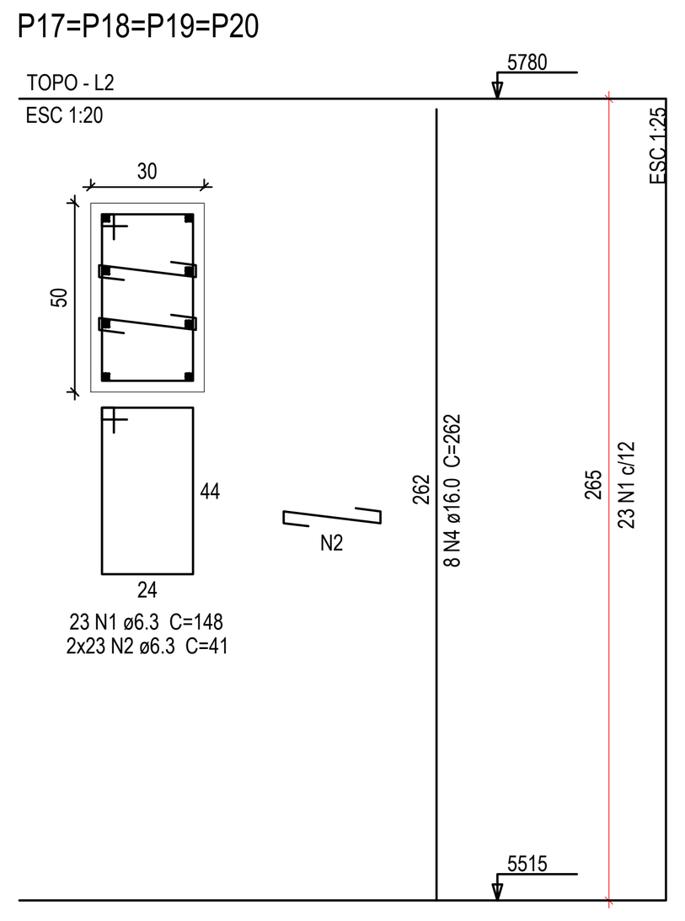
P1=P2=P3=P4=P5=P6=P7=P8=P9=P10=P11=
=P12=P13=P14=P15=P16

TOPO - L2
ESC 1:20



P17=P18=P19=P20

TOPO - L2
ESC 1:20



Relação do aço

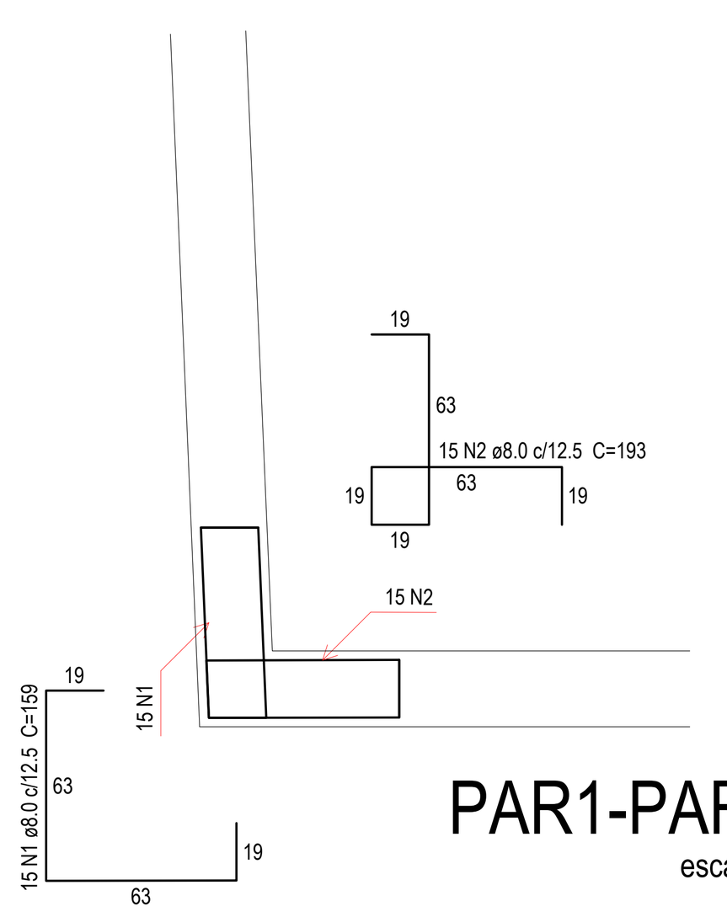
16xP1 4xP17

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	348	148	51504
	2	6.3	696	41	28536
	3	16.0	128	187	23936
	4	16.0	32	262	8384

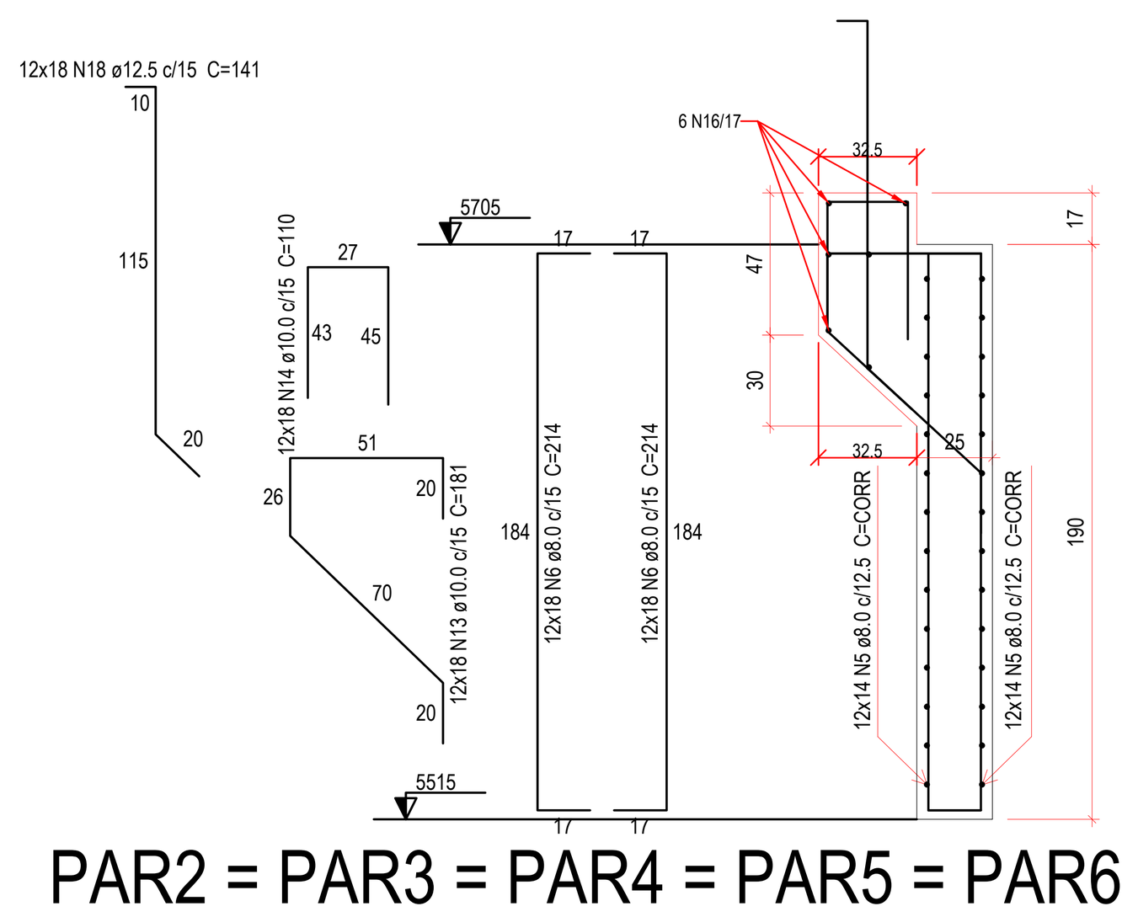
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	800.4	215.7
	16.0	323.2	561.0
PESO TOTAL (kg)			
CA50	776.7		

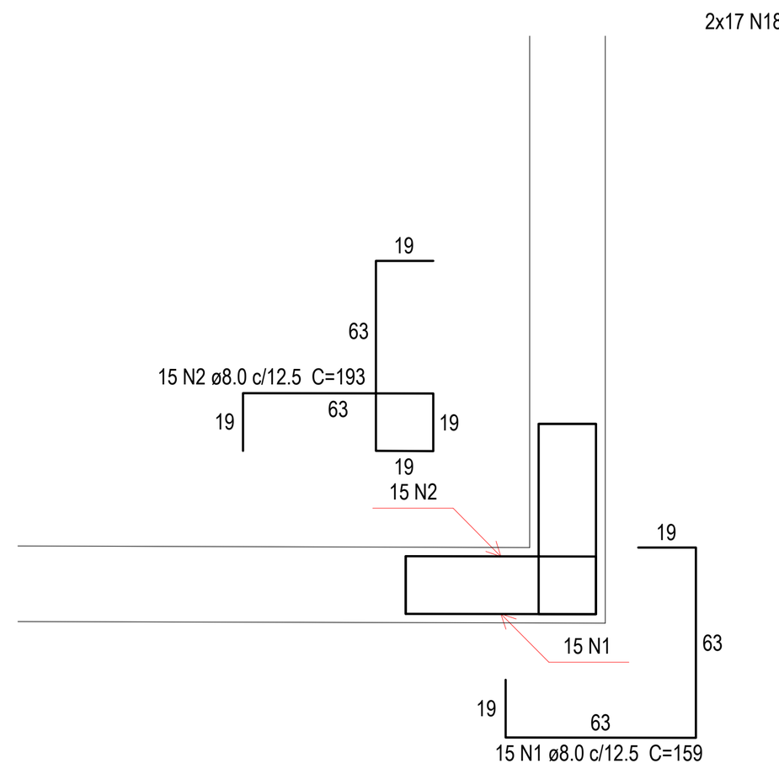
Volume de concreto (C-30) = 6.2 m³
Área de forma = 66.4 m²



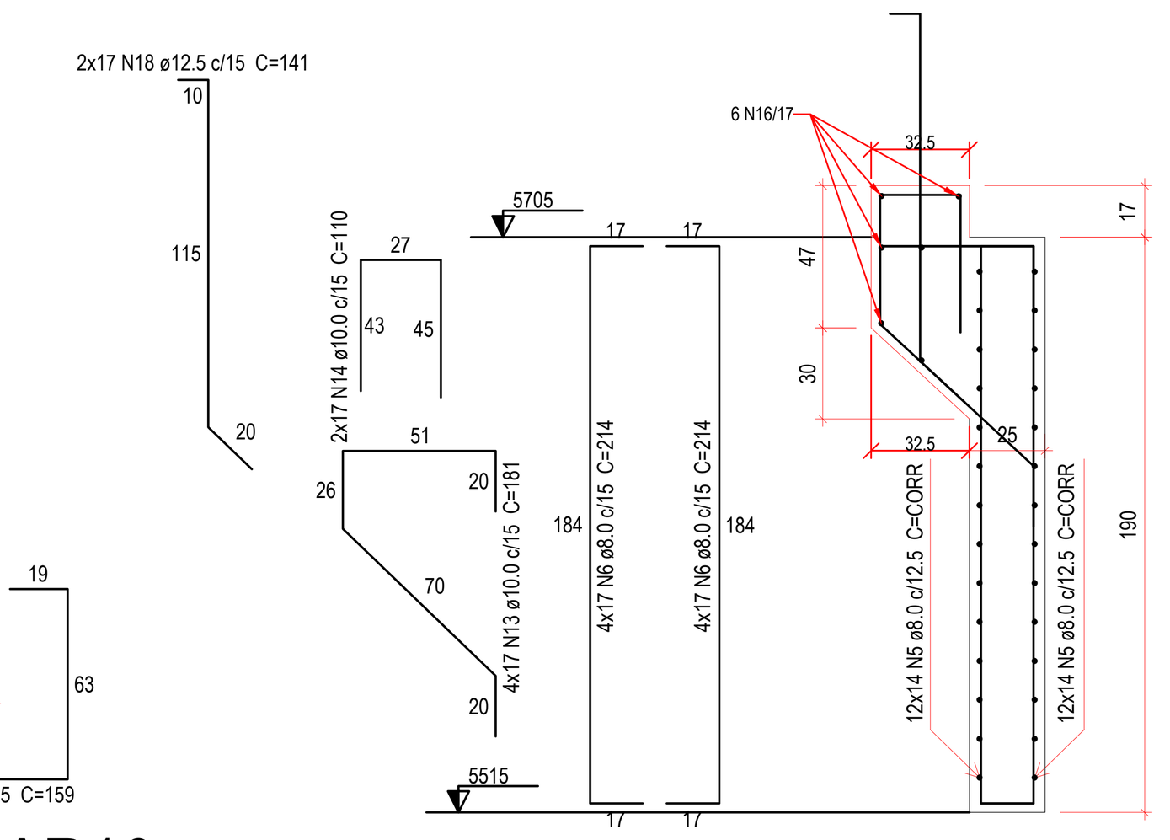
PAR1-PAR15
escala 1:25



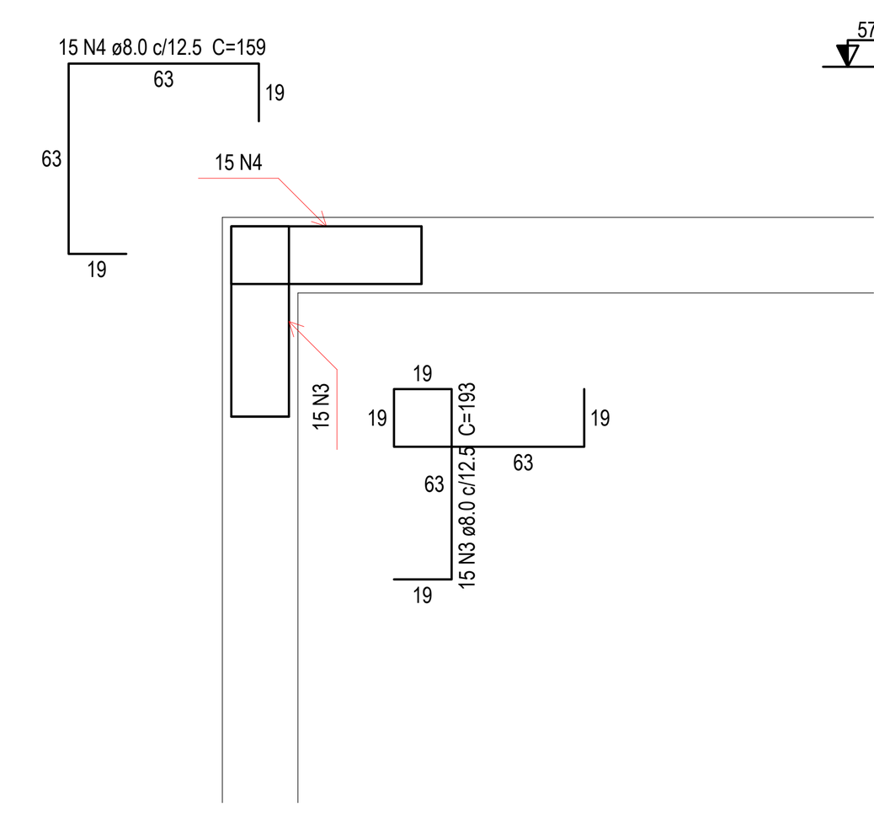
PAR2 = PAR3 = PAR4 = PAR5 = PAR6 =
PAR9 = PAR10 = PAR11 = PAR12 =
PAR13
ESC 1:25



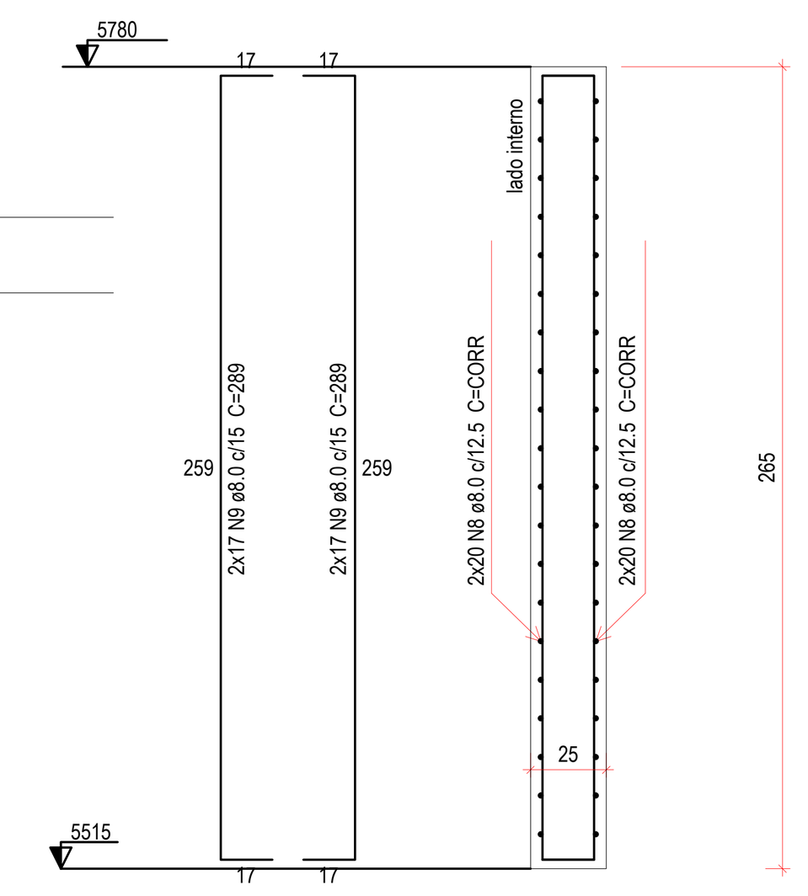
PAR7-PAR16
escala 1:25



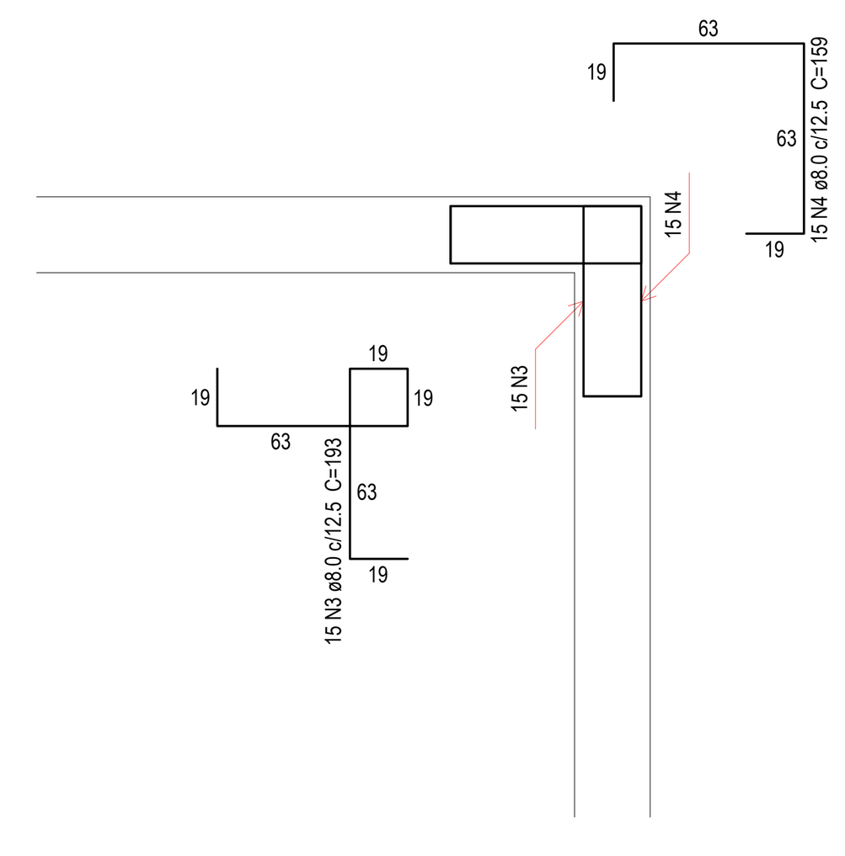
PAR1 = PAR7 = PAR8 = PAR14
ESC 1:25



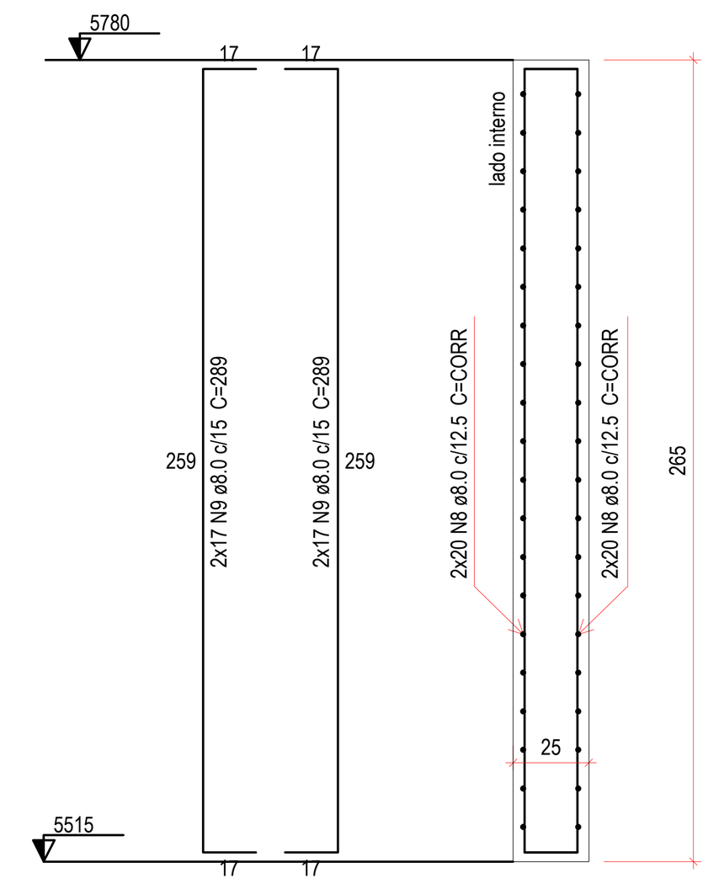
PAR8-PAR17
escala 1:25



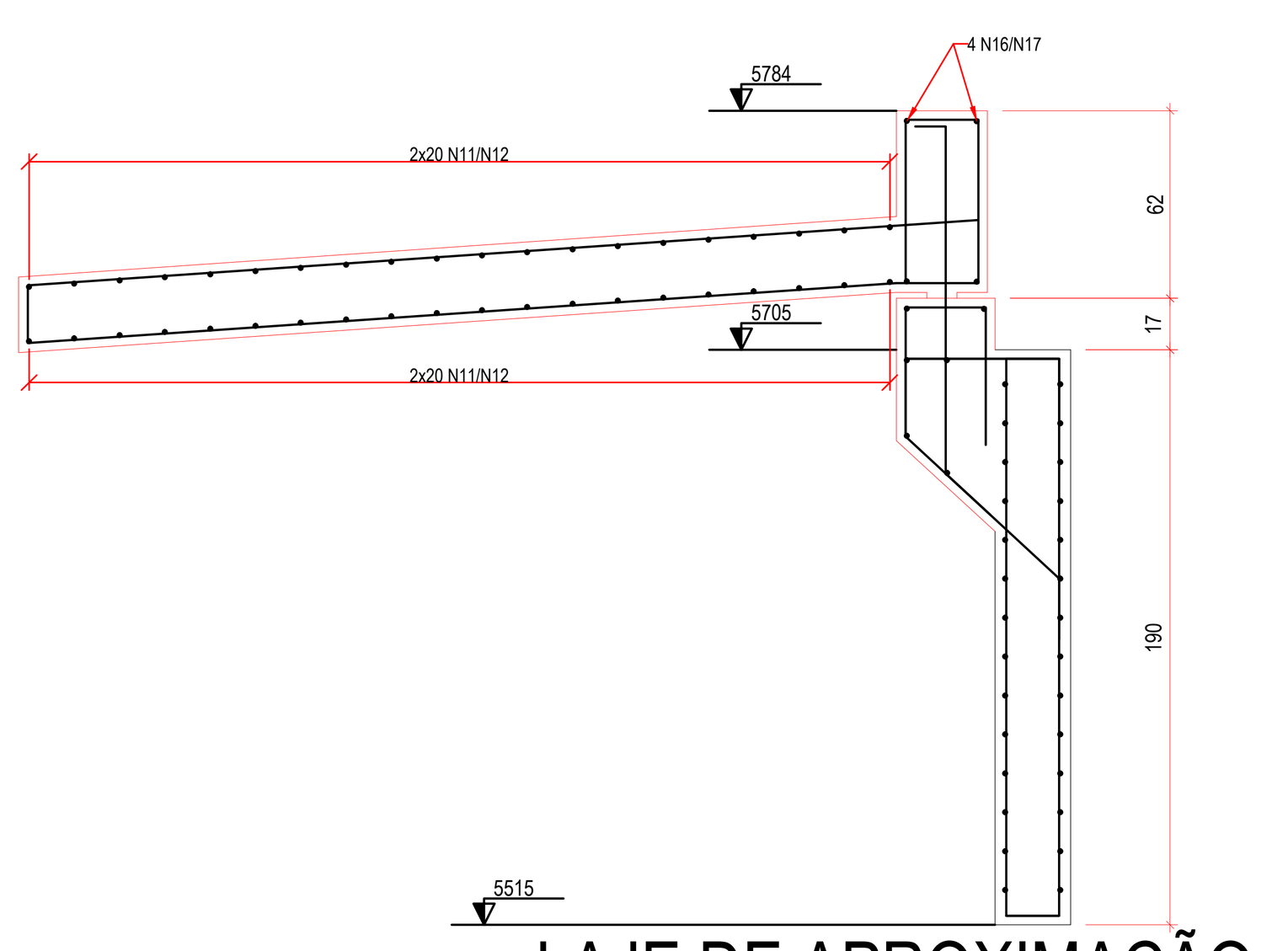
PAR15 = PAR17
ESC 1:25

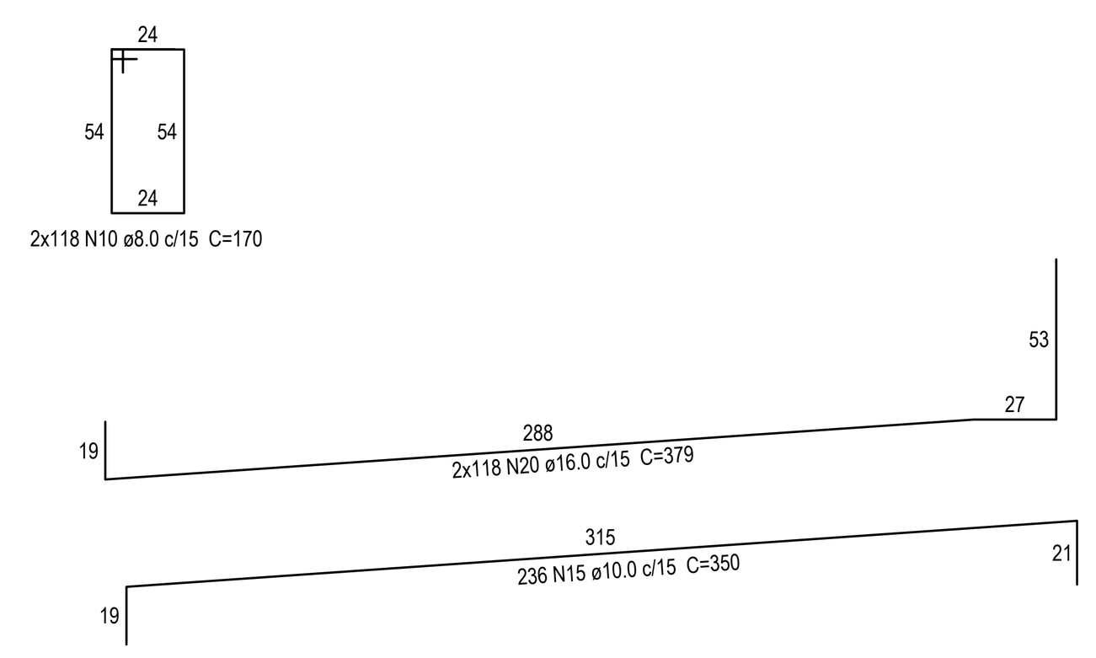


PAR14-PAR18
escala 1:25

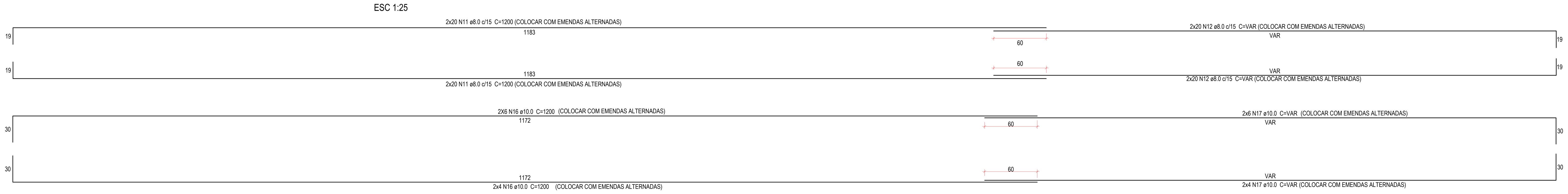


PAR16 = PAR18
ESC 1:25





LAJE DE APROXIMAÇÃO
ESC 1:25



Relação do aço

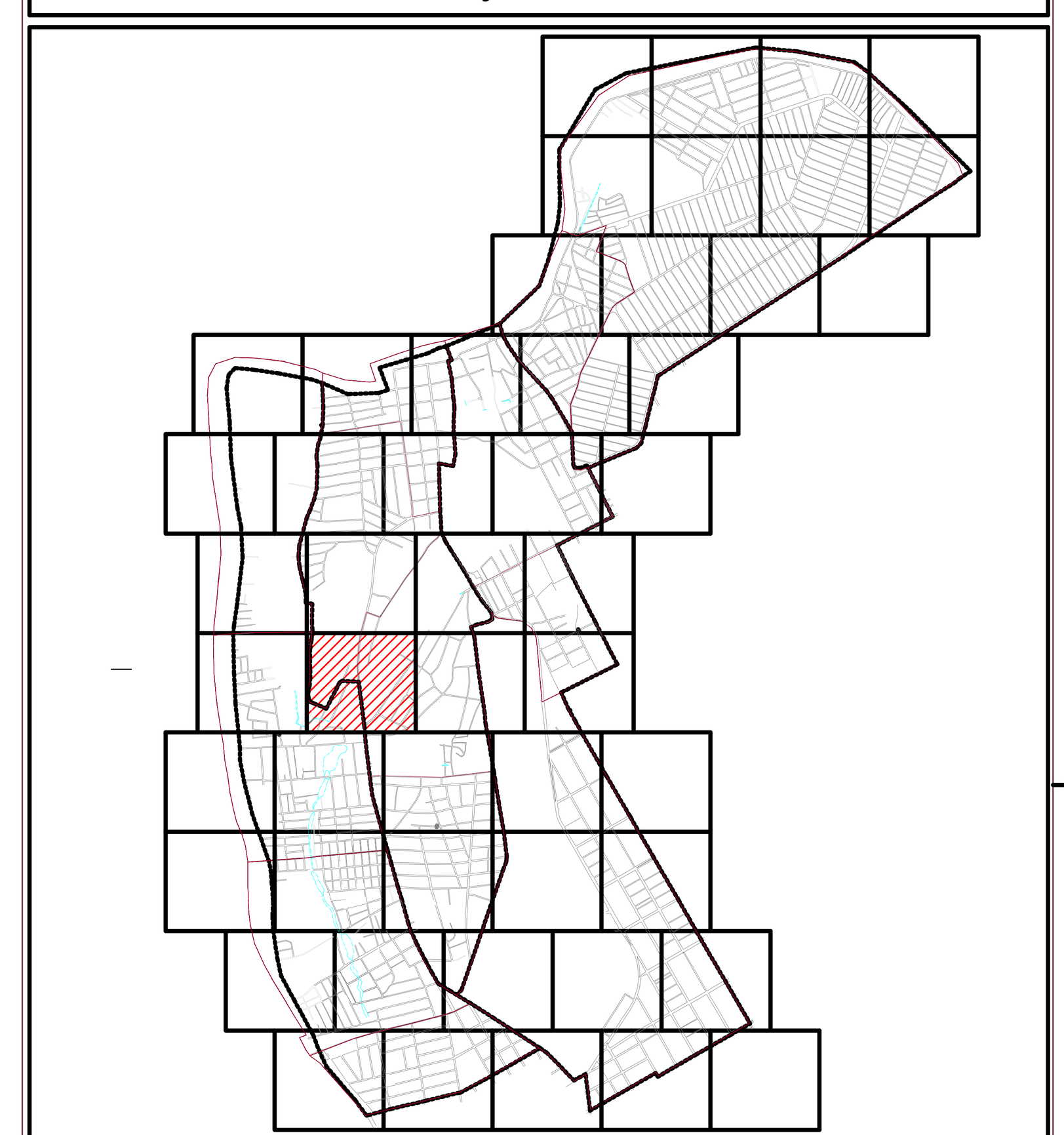
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	8.0	30	159	4770
	2	8.0	30	193	5790
	3	8.0	30	193	5790
	4	8.0	30	159	4770
	5	8.0	336	CORR	94752
	6	8.0	504	214	107856
	7	8.0	56	CORR	15848
	8	8.0	160	CORR	40800
	9	8.0	136	289	39304
	10	8.0	236	170	40120
	11	8.0	80	1200	96000
	12	8.0	80	VAR	VAR
	13	10.0	252	181	45612
	14	10.0	252	110	27720
	15	10.0	236	350	82600
	16	10.0	20	1200	24000
	17	10.0	20	VAR	VAR
	18	12.5	252	141	35532
	19	12.5	86	590	50740
	20	16.0	236	379	89444

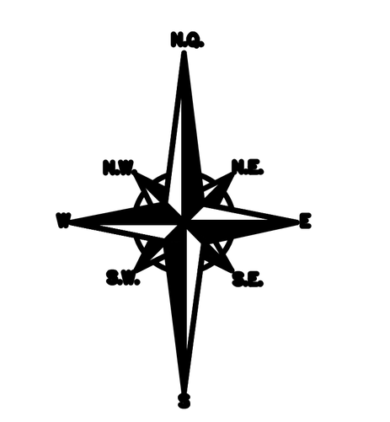
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	5018	2178
	10.0	1909.5	1296.0
	12.5	862.7	913.9
	16.0	894.5	1552.9
PESO TOTAL (kg)			
CA50	5940.8		

Volume de concreto (C-30) = 22.34 m³
Área de forma = 190.14 m²

A R T I C U L A Ç Ã O D A S F O L H A S





OBS: MEDIDAS EM CENTIMETRO

Nº	REVISÃO	DATA	Nº	REVISÃO	DATA
C			G		
B			F		
A	EMISSÃO INICIAL		E		
REV			D		

MPB SANEAMENTO LTDA/
JANSANA DE LA VILLA DE PAAUW ARQUITECTES

Consórcio "Teresina Sustentável"

APROVAÇÃO
DATA | ASSINATURA

PROJETO | DATA
DESENHO | DATA
CONFERIDO | DATA
APROVADO | DATA
Nº DA CONSULTORA

PREFEITURA MUNICIPAL DE TERESINA - PI
TERESINA - PI
IBRD

PROJETOS BÁSICOS E EXECUTIVOS DAS OBRAS DE REQUALIFICAÇÃO URBANA E AMBIENTAL
DAS ÁREAS 2,3 E 4, INCLUINDO PLANO DE REASSENTAMENTO, DO MUNICÍPIO DE TERESINA - PI

PRIORIDADE P9 - MZR - SJO - PIC - OLE
PONTE RUI BARBOSA
PROJETO ESTRUTURAL

PROJETO	VISTOS	DESENHO	DATA	FOLHA Nº
CONSORCIO TERESINA SUSTENTAVEL		ARG	JUN/2017	03/05
ESCALA: INDICADA		TOPOGRAFIA: PROGETO	DATA TOP.: ABRIL/2014	