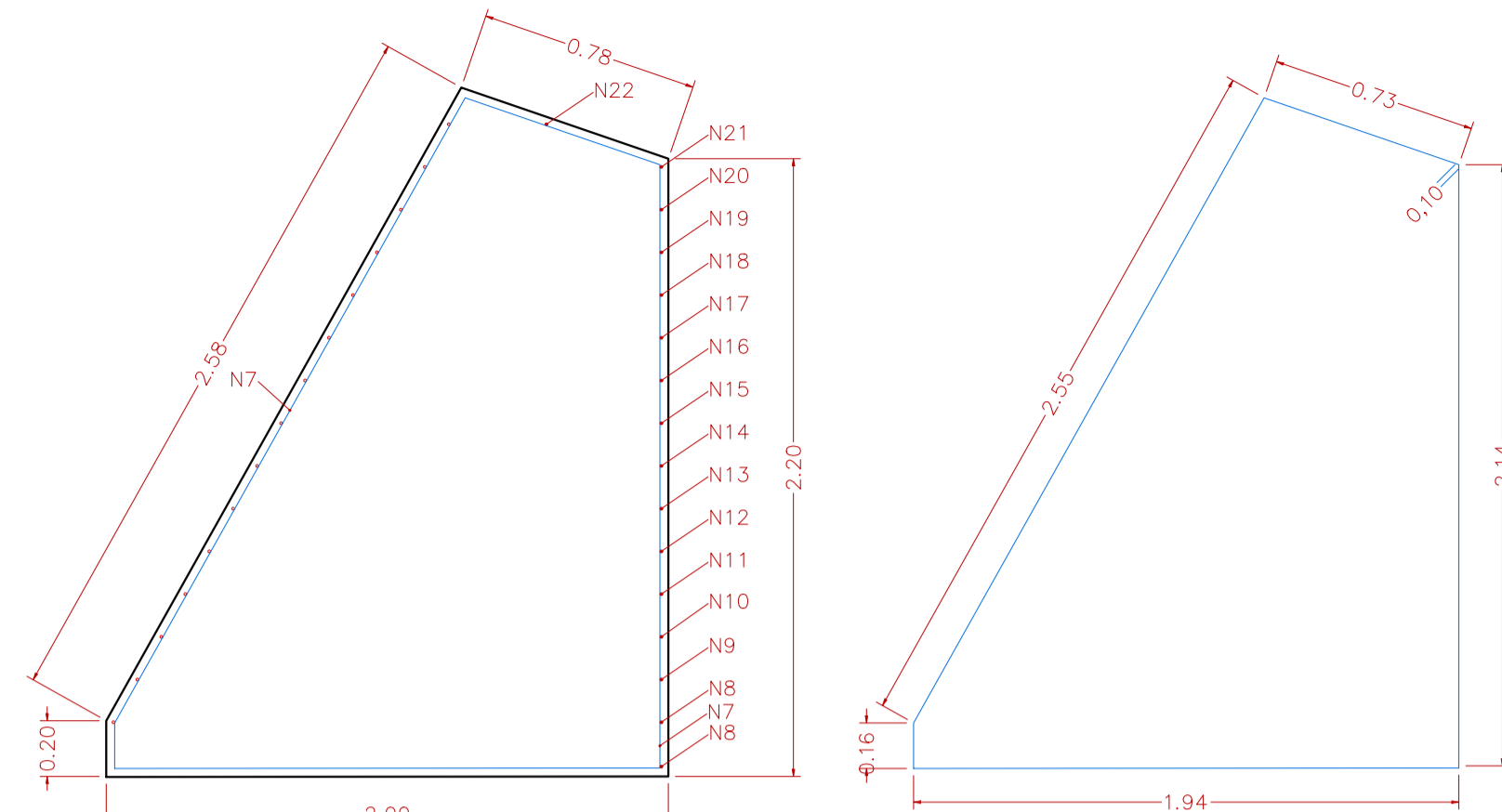
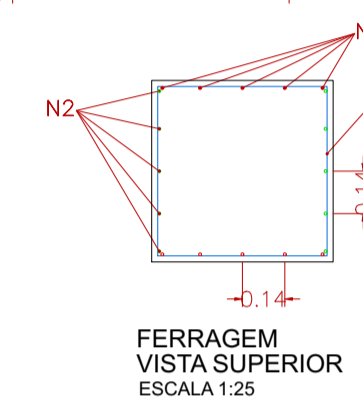
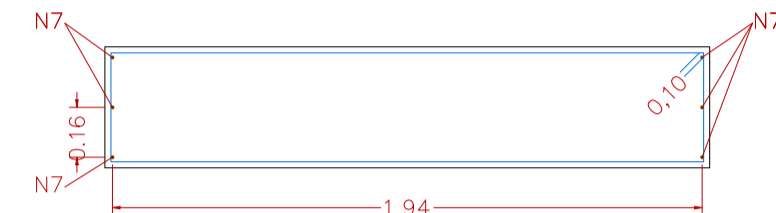
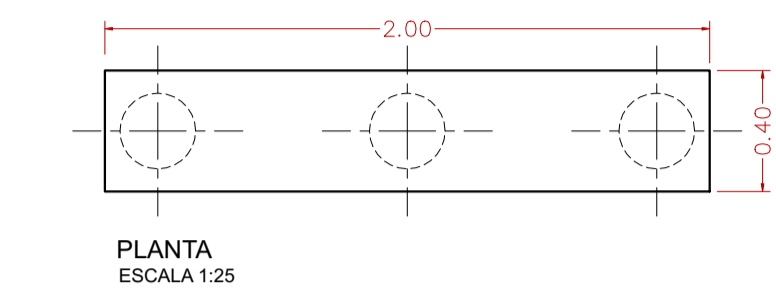
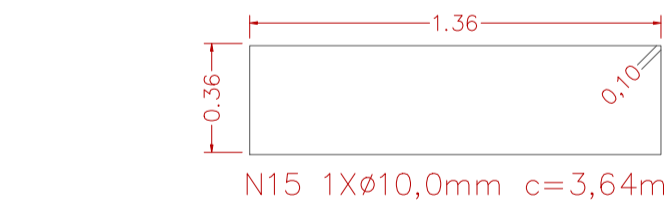
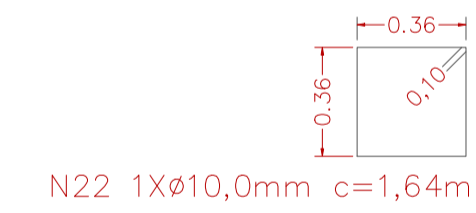
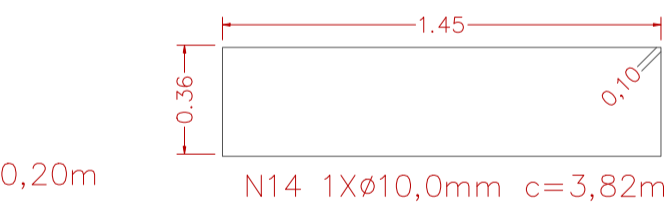
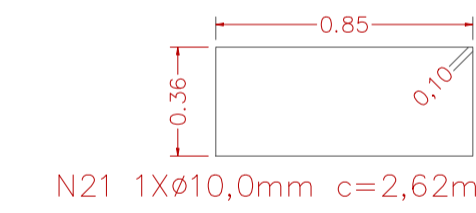
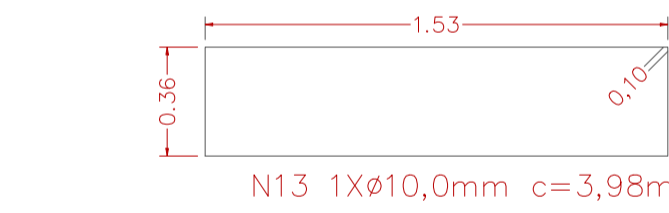
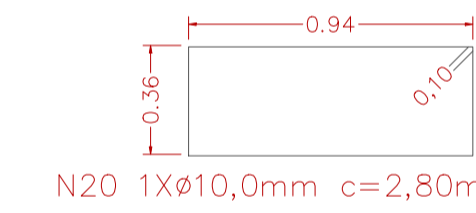
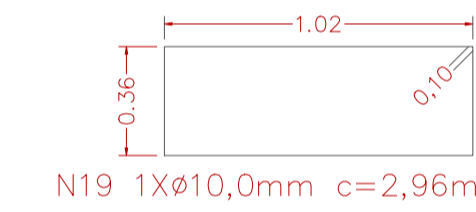
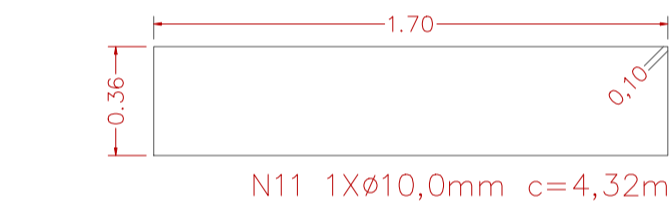
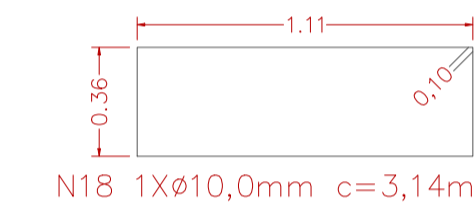
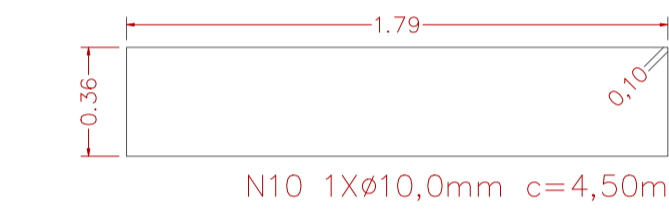
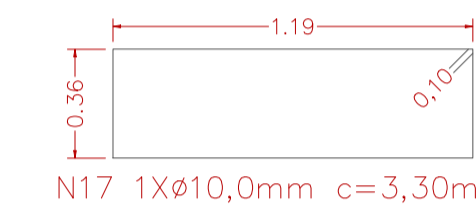
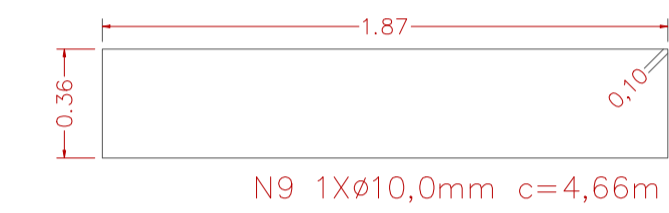
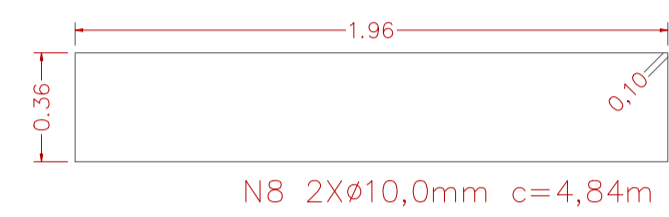


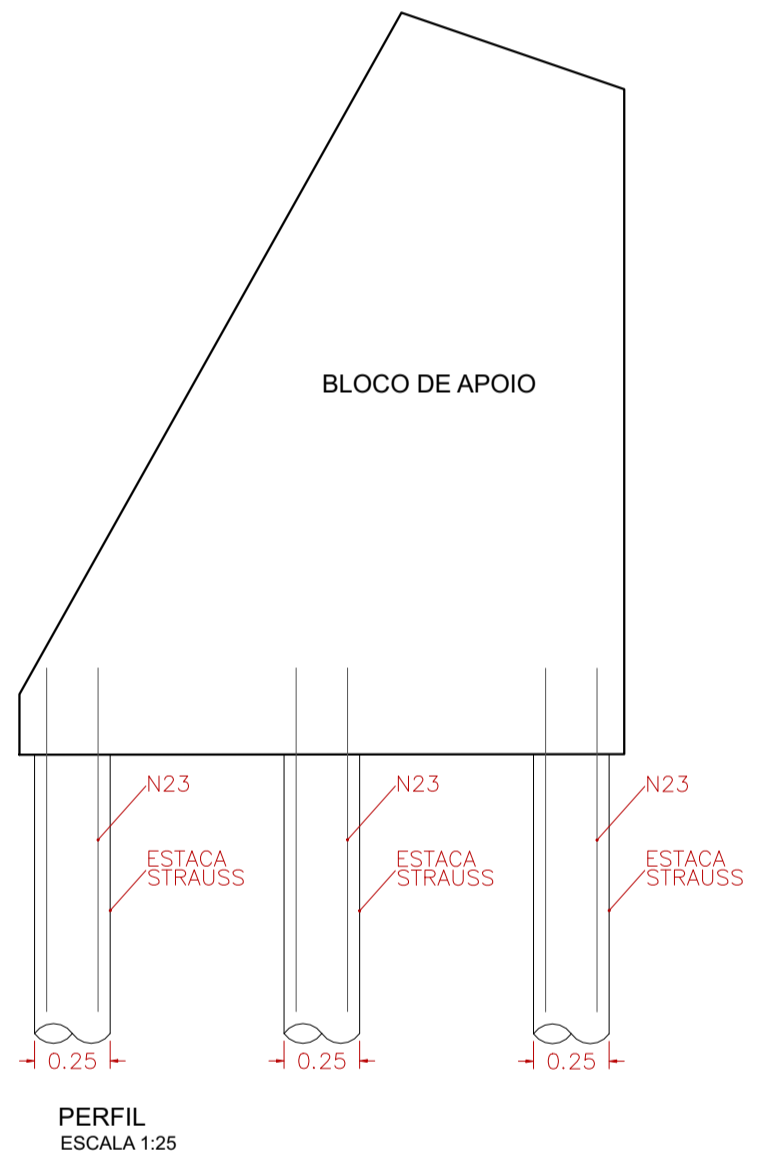
BLOCO DE APOIO - ARMADURA



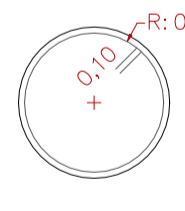
N7 3XØ10,0mm cada 0,15m comprimento=7,72m



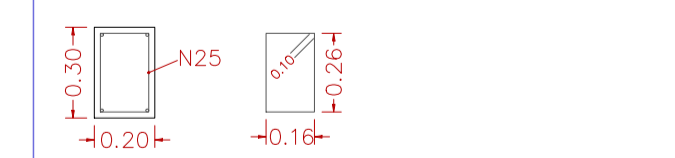
NOTA: Será utilizado concreto resistência 25MPa.



Estribo - N24 10xØ6,3mm cada 0,20m comprimento=0,92m



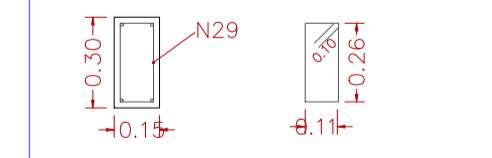
VIGA BALDRAME V1,V3,V4,V6,V9,V10



Estribo - N25 - Ø 6,3mm C/ 15cm comprimento 1,04m

NOTA: Será utilizado concreto resistência 25MPa.

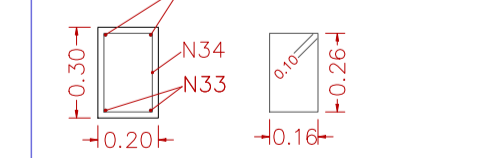
VIGA BALDRAME V2,V5,V7,V8



Estribo - N29 - Ø 6,3mm C/ 15cm comprimento 0,94m

NOTA: Será utilizado concreto resistência 25MPa.

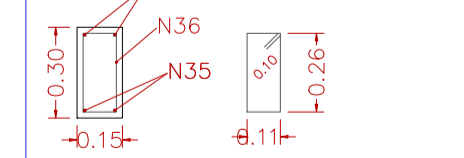
(14x) COLUNAS (e=0,20m)



Estribo - N34 - Ø 6,3mm C/ 15cm comprimento 1,04m

NOTA: Será utilizado concreto resistência 25MPa.

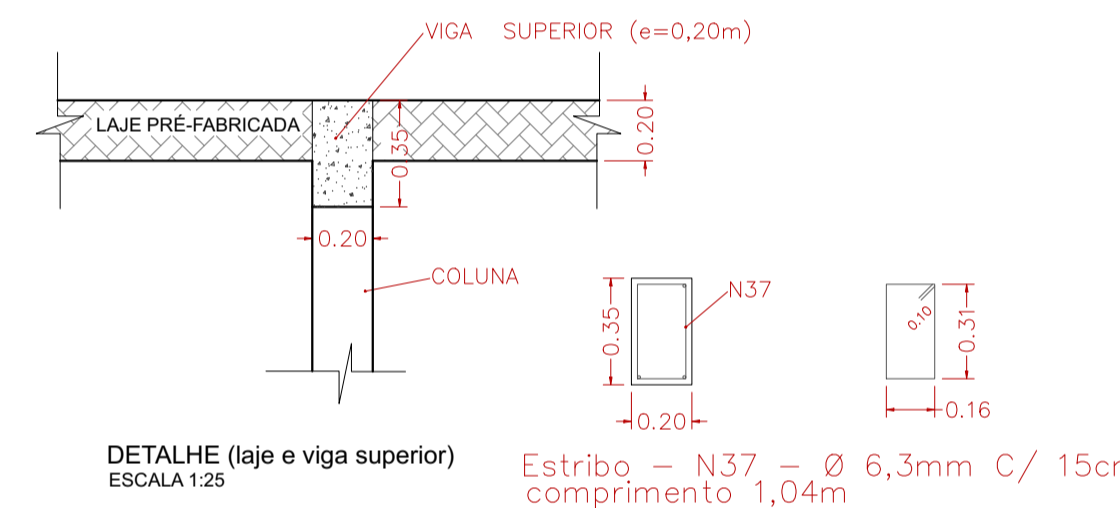
(5x) COLUNAS (e=0,15m)



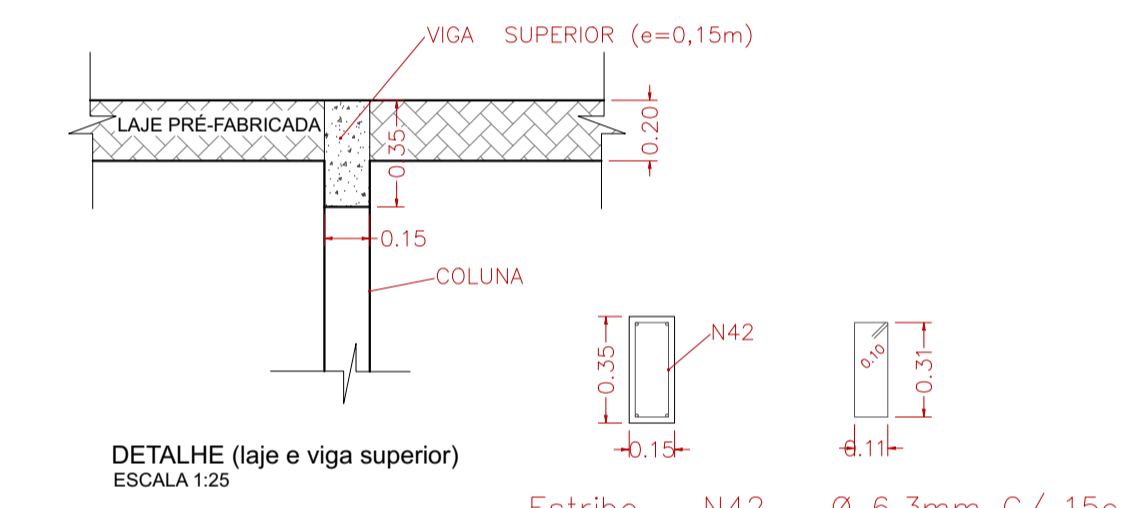
Estribo - N36 - Ø 6,3mm C/ 15cm comprimento 0,94m

NOTA: Será utilizado concreto resistência 25MPa.

VIGAS SUPERIORES

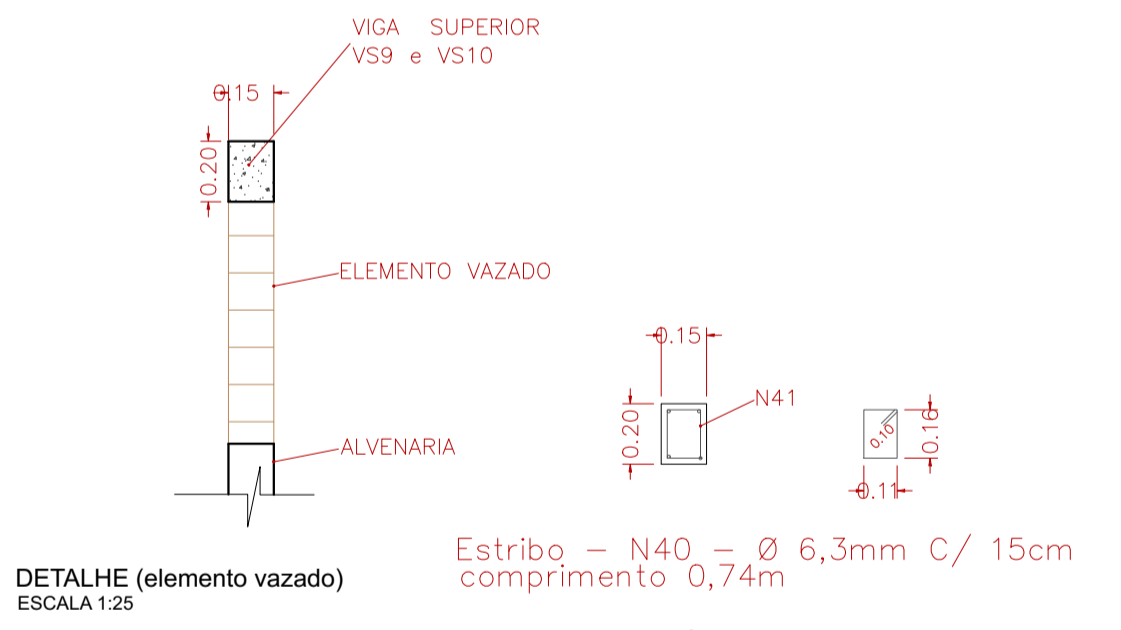


Estribo - N37 - Ø 6,3mm C/ 15cm comprimento 1,04m



Estribo - N42 - Ø 6,3mm C/ 15cm comprimento 0,84m

QUADRO DE ARMADURA - VIGAS SUPERIORES			
VS1 VS3	0,20	N38 - 4X Ø 10,0mm	14,66
VS4 VS6	0,20	N39 - 4X Ø 10,0mm	5,96
VS9 VS10	0,20	N41 - 4X Ø 10,0mm	6,16
VS2	0,20	N43 - 4X Ø 10,0mm	4,46
VS5	0,20	N44 - 4X Ø 10,0mm	5,96
VS7 VS8	0,20	N45 - 4X Ø 10,0mm	1,86



Estribo - N40 - Ø 6,3mm C/ 15cm comprimento 0,74m

NOTA: Será utilizado concreto resistência 25MPa.

QUADRO DE ARMADURA - VIGAS BALDRAME E COLUNAS			
V1 V3	0,20	N26 - 4X Ø 10,0mm	14,66
V4 V6	0,20	N27 - 4X Ø 10,0mm	5,96
V9 V10	0,20	N28 - 4X Ø 10,0mm	6,16
V2	0,20	N30 - 4X Ø 10,0mm	4,46
V5	0,20	N31 - 4X Ø 10,0mm	5,96
V7 V8	0,20	N32 - 4X Ø 10,0mm	1,86
C1 C2 C3 C4 C5 C6 C8 C11 C12 C13 C14 C15 C16 C17	0,20	N34 - 4X Ø 10,0mm	2,40
C7 C9 C10 C18 C19	0,20	N36 - 4X Ø 10,0mm	2,40

(D) QUADRO DE AÇO CASO				
COLUNAS				
ITEM	BITOLA (mm)	QUANT. (un.)	COMPRIMENTO (m)	COMPRIMENTO TOTAL (m)
N33	10,0	56,00	2,80	156,80
N34	6,3	238,00	1,04	247,52
N35	10,0	56,00	2,80	156,80
N36	6,3	85,00	0,94	79,90
SOMA				641,02

(E) QUADRO DE AÇO CASO				
VIGAS SUPERIORES				
ITEM	BITOLA (mm)	QUANT. (un.)	COMPRIMENTO (m)	COMPRIMENTO TOTAL (m)
N37	6,3	272	1,04	282,88
N38	10,0	8	15,06	120,48
N39	10,0	8	6,36	50,88
N40	6,3	42	0,74	31,08
N41	10,0	8	6,56	52,48
N42	6,3	64	0,84	53,36
N43	10,0	4	4,86	19,44
N44	10,0	4	6,36	25,44
N45	10,0	8	2,26	18,08
SOMA				653,40

(A) QUADRO DE AÇO CASO				
ESTACAS E BLOCOS DE APOIO				
ITEM	BITOLA (mm)	QUANT. (un.)	COMPRIMENTO (m)	COMPRIMENTO TOTAL (m)
N1	10,0	57	2,44	139,08
N2	10,0	95	2,40	228,00
N3	10,0	95	1,96	186,20
N4	10,0	76	1,60	121,60
N5	10,0	76	2,00	152,00
N6	6,3	190	0,85	161,50
SOMA				988,38

(B) QUADRO DE AÇO CASO				
ESTACAS E BLOCOS DE APOIO				
ITEM	BITOLA (mm)	QUANT. (un.)	COMPRIMENTO (m)	COMPRIMENTO TOTAL (m)
N7	10,0	13	7,72	370,56
N8	10,0	8	4,84	154,88
N9	10,0	4	4,66	74,56
N10	10,0	4	4,50	72,00
N11	10,0	4	4,32	69,12
N12	10,0	4	4,16	66,56
N13	10,0	4	3,98	63,68
N14	10,0	4	3,82	61,12
N15	10,0	4	3,64	58,24
N16	10,0	4	3,48	55,68
N17	10,0	4	3,30	53,80
N18	10,0	4	3,14	50,24
N19	10,0	4	2,96	47,28
N20	10,0	4	2,80	44,80
N21	10,0	4	2,62	41,92
N22	10,0	4	2,44	39,04
N23	10,0	48	2,00	384,00
N24	6,3	120	3,00	140,00
SOMA				3.133,76

(C) QUADRO DE AÇO CASO				
VIGA BALDRAME				
ITEM	BITOLA (mm)	QUANT. (un.)	COMPRIMENTO (m)	COMPRIMENTO TOTAL (m)
N25	6,3	263	1,04	372,52
N26	10,0	8	15,06	120,48
N27	10,0	8	6,36	50,88
N28	10,0	8	7,30	58,00
N29	6,3	98	0,94	92,12
N30	10,0	4	4,86	19,44
N31	10,0	4	6,36	25,44
N32	10,0	8	2,26	18,08
SOMA				759,96

RESUMO DA FERRAGEM - INFRA ESTRUTURA - (A)-(B)-(C)			
DIÂMETRO NOMINAL (mm)	QUANTIDADE (m)	UNID.	PESO TOTAL (kg)
6,3	2071,14	0,25	517,79
10,00	2810,96	0,95	1.374,14
SOMA			2.091,92

PESO DE AÇO - Fonte Gerdu			
DIÂMETRO NOMINAL	MASSA NOMINAL	mm	(kg/m)
6,3	0,25		
10,0	0,95		

RESUMO DA FERRAGEM - SUPER ESTRUTURA (D)-(E)			
DIÂMETRO NOMINAL (mm)	QUANTIDADE (m)	UNID.	PESO TOTAL (kg)
6,3	694,02	0,25	356,60
10,00	600,40	0,56	286,80
SOMA			643,40

PREFEITURA MUNICIPAL DE JUQUÍÁ

ASSUNTO: REVITALIZAÇÃO DO CENTRO DE EVENTOS ISMAEL JAZE - FASE 1

RESPONSÁVEL TÉCNICO: Eng.º Civil: IZILDA FERNANDES DA CUNHA
CREA: 0601270390
ART. Nº 280272/2022/1810662

LOCAL: CENTRO DE EVENTOS
RUA MARIA IVONE CHAVES HASE - CENTRO

DESENHO: 04-04

DATA: NOV-2022

ESCALA: INDICADAS