VB 1 (20x40)



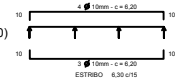
ESTRIBO 6,30 c/15

VB 02 = VB 06 = VB 08 = VB 09 = VB 10 = VB 11 (20x30)



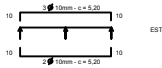
ESTRIBO ø6,3mm c/17

VB 03 = 04 (20x30)



ESTRIBO 6,30 c/15

VB 4 A (20x30)



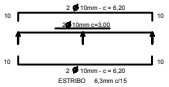
ESTRIBO 6,3mm c/15

VB 5 (30x30)



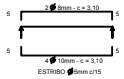
ESTRIBO 6,30 c/10

VB 07 (20x30)



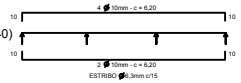
ESTRIBO 6,3mm c/15

VB 12 (20x30)



ESTRIBO ø5mm c/15

VB 13 (20x40)



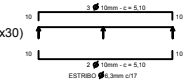
ESTRIBO ø6,3mm c/15

VB 14 (20x30)



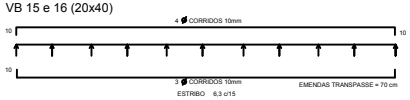
ESTRIBO ø5mm c/15

VB 14 A (20x30)



ESTRIBO ø6,3mm c/17

VB 15 e 16 (20x40)



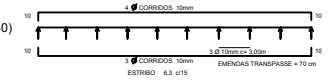
ESTRIBO 6,3 c/15 EMENDAS TRANSPASSE = 70 cm

VB 17 e VB 18 (20x30)



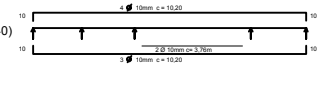
ESTRIBO 5,0 c/18 EMENDAS TRANSPASSE = 50 cm

VB 19 (20x40)

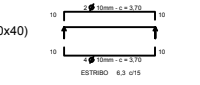


ESTRIBO 6,3 c/15 EMENDAS TRANSPASSE = 70 cm

VB 20 (20x40)

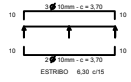


VB 21 (20x40)



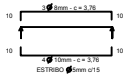
ESTRIBO 6,3 c/15

VB 22 = VB 23 (20x30)



ESTRIBO 6,30 c/15

VB 22 A (20x30)



ESTRIBO ø5mm c/15

VB 24 = VB 26 = VB 27 = VB 28 (20x30)



ESTRIBO 6,3mm c/17

VB 25 (30x30)



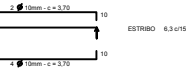
ESTRIBO ø6,3mm c/10

VB 29 e 28-A (20x30)



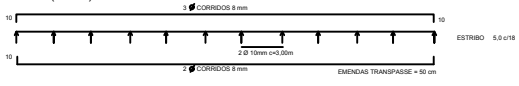
ESTRIBO 5,0 c/15

VB 29-A (20x40)



ESTRIBO 6,3 c/15

VB 30 (20x30)



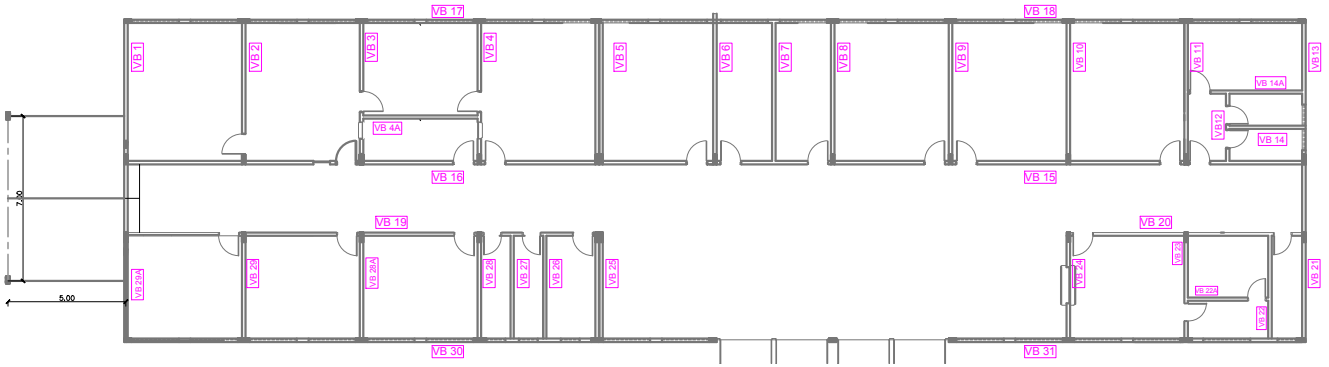
ESTRIBO 5,0 c/18 EMENDAS TRANSPASSE = 50 cm

VB 31 (20x30)



EMENDAS TRANSPASSE = 50 cm

TABELA					
VIGAS BALDRAME	ø (mm)	COMP.(m)	PESO kg/m	AÇO CA-50(kg)	AÇO CA-60(kg)
V 1	6.3	46.20	0,25	11,55	
	10.0	43,40	0,63	27,34	
V2=V6 = V8=V9=V10=V11	6.3	196,20	0,25	49,50	
	10.0	160,80	0,63	101,30	
V 3 = V4	6.3	62,10	0,25	15,52	
	10.0	52,00	0,63	32,76	
V 5	6.3	68,20	0,25	17,50	
	10.0	62,00	0,63	39,06	
V7	6.3	36,90	0,25	9,22	
	10.0	30,80	0,63	19,40	
V 12	5.0	18,00	0,16		2,88
	8.0	12,40	0,40	4,96	
V13	6.3	42,90	0,25	10,72	
	10.0	37,20	0,63	23,43	
V 14	5.0	19,80	0,16		3,17
	8.0	13,72	0,40	5,49	
V 14 A	6.3	27,00	0,25	6,75	
	10.0	25,50	0,63	16,06	
V 15 e V 16	6.3	363,00	0,25	90,75	
	10.0	350,00	0,63	220,50	
V 17 e V 18	5.0	297,00	0,16		47,52
	8.0	250,00	0,40	100,00	
V 19	6.3	146,30	0,25	36,57	
	10.0	140,00	0,63	88,20	
V 20	6.3	74,80	0,25	18,70	
	10.0	71,40	0,63	44,98	
V 21	6.3	26,40	0,25	6,60	
	10.0	22,20	0,63	13,98	
V 22 = V 23	6.3	21,60	0,25	5,40	
	10.0	18,50	0,63	11,65	
V24=V26=V27=V28	6.3	23,10	0,25	5,77	
	8.0	29,60	0,40	11,84	
	10.0	59,20	0,63	37,29	
V 25	6.3	40,70	0,25	10,17	
	10.0	37,00	0,63	23,31	
V 28 A = V 29	5.0	43,20	0,16		6,91
	10.0	37,00	0,63	23,31	
V 29 A	6.3	26,40	0,25	6,60	
	10.0	22,20	0,63	13,98	
V 22 A	5.0	22,50	0,16		3,60
	8.0	18,80	0,40	7,52	
V 4 A	6.3	30,60	0,25	7,65	
	10.0	26,00	0,63	16,38	
V 30	5.0	124,20	0,16		19,87
	8.0	125,00	0,40	50,00	
V 31	5.0	74,47	0,16		11,91
	8.0	75,00	0,40	30,00	
TOTAL				1.273,96	109,84



VIGA B13 E B21 SERÃO EXECUTADAS EM NÍVEL ABAIXO DAS DEMAIS DEVIDO A ÚLTIMA PAREDE DA ESCOLA CONSTAR UMA MURETA DE CONTENÇÃO

PREFEITURA MUNICIPAL DE BARRINHA

F.U

CONSTRUÇÃO DE UM PREDIO ESCOLAR (CRECHE) - VIGA BALDRAME ARMAÇÃO
OBJETO

PREFEITURA MUNICIPAL DE BARRINHA/SP
PROPRIETÁRIO

RUA ANTONIO ROBERTO ALVES (ANT. RUA "E") , s/n° - MATRÍCULA 69.430
LOCAL

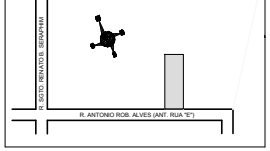
JARDIM COLORADO I
BAIRRO

BARRINHA/SP
CIDADE

ESCALAS INDICADAS

ÁREAS	
ÁREA TOTAL	12.052,54 m2
ÁREA DO TERRENO (CRECHE)	2.400,00 m2
ÁREA DA CONSTRUÇÃO	686,55 m2
ÁREA LIVRE (TERRENO CRECHE)	1.713,45 m2

SITUAÇÃO S/ ESC.



PROPRIETÁRIO

PREFEITURA MUNICIPAL DE BARRINHA

ENGENHEIRO RESPONSÁVEL