

MEMÓRIA DE CÁLCULO
AÇO / concreto /FORMAS MADEIRA

SECRETARIA DE
EDUCAÇÃO, CULTURA,
ESPORTE E LAZER



PREFEITURA MUNICIPAL DE
VÁRZEA GRANDE

Memória de Cálculo

	BITOLA							
TIPO	5.0	6.3	8.0	10.0	12.5	16.0	VOL M3	ÁREA M2
SAPATA	472,0						11,6	50,1
PILAR	482,0	66,0	109,0	1.131,0	489,0	251,0	10,0	145,8
							12,6	200,1
							22,6	345,9
VIGA	53,0	56,0	78,0	108,0	4,0			
	53,0	66,0	56,0	136,0	9,0			
	56,0		66,0	91,0	2,0			
	79,0		49,0	157,0				
	80,0		27,0	192,0				
	74,0		89,0	94,0	10,0			
	112,0	1,0	49,0	167,0				
	84,0		61,0	164,0				
							19,4	244,7
							17,5	258,0
VIGA	591,0	123,0	475,0	1.109,0	25,0	-	36,9	502,8

SERGIO ARRUDA
ENGENHEIRO CIVIL
CREA/MT120.425.499-0