



Memória de Cálculo

TIPO	BITOLA						VOL M3	ÁREA M2
	5.0	6.3	8.0	10.0	12.5	16.0		
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