


RELACÃO DO AÇO					
ACO	N	DIAM	QUANT	C.UNIT	C.TOTAL
CABO	1	5,0	180	34	6180
	2	5,0	180	177	31860
	3	5,0	180	114	20520
	4	5,0	180	29	10440
	5	5,0	180	117	22230
	6	5,0	180	86	17640
	7	5,0	180	131	23580
	8	5,0	180	85	15300
	9	5,0	180	85	15300
	10	5,0	180	29	10440
	11	5,0	180	86	17640
	12	5,0	180	86	17640
	13	5,0	180	127	22860
	14	5,0	180	86	17640
	15	5,0	180	127	22860
	16	5,0	180	86	17640
	17	5,0	180	127	22860
	18	5,0	180	86	17640
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	88	5,0	180	86	17640
	89	5,0	180	127	22860
	90	5,0	180	86	17640
	91	5,0	180	127	22860
	92	5,0	180	86	17640
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	94	5,0	180	86	17640
	95	5,0	180	127	22860
	96	5,0	180	86	17640
	97	5,0	180	127	22860
	98	5,0	180	86	17640
	99	5,0	180	127	22860
	100	5,0	180	86	17640

RESUMO DO AÇO			
ACO	DIAM	C.TOTAL	PESO
CABO	18,0	783,4	463,4
	12,5	274,8	256,5
	16,0	210,7	332,5
	20,0	46,4	114,5
	5,0	2337,5	390,1
PESO TOTAL (kg)			
CABO	1148,3		
CABO	390,1		

Volume de concreto (C30) = 17,87 m³
Área da forma = 218,92 m²

Notas:
01 NBR6118:2014 - Classe de Agressividade Ambiental = II (estrutura revestida).
02 NBR6118:2014 - Concreto com fck=30MPa e Ag=CA-50.
03 NBR6118:2014 - Cobrimentos fixados nas respectivas plantas de detalhes de armações.
Controle rigoroso das formas.
04 Unidades: diâmetro do aço em milímetro; espaçamento e comprimento em centímetro; níveis em metro.



ENGENHARIA E ARQUITETURA

OBRA: PRÉDIO MEDICINA - C. TEÓFILO OTONI PROPRIETÁRIO: UFVJM - MG

AUTOR: MAICON M. MORAIS-CREA/SC 129409-0 ESCALA: INDICADA PRANCHA: 19/41

RESP. TÉCNICO: Eng. Maicon M. Moraes -CREA/SC 129409-0 DATA: Setembro/2018

CONTEÚDO: Armção pilares superior (nível 0 ao 320). N. DESENHO: UFV-ENG-EST-PE-019 ÁREA: 1551,00 m²