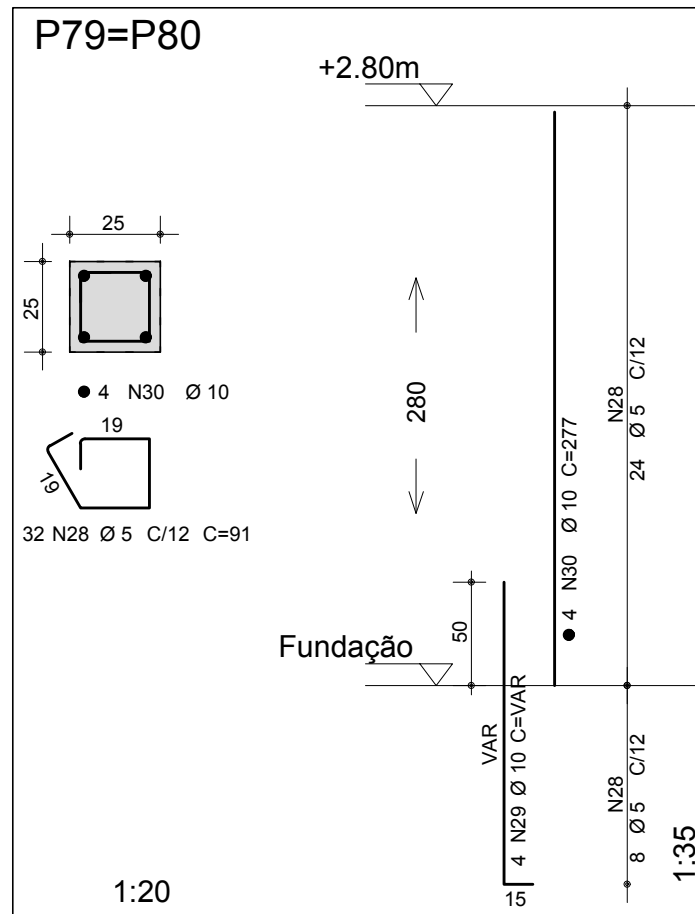
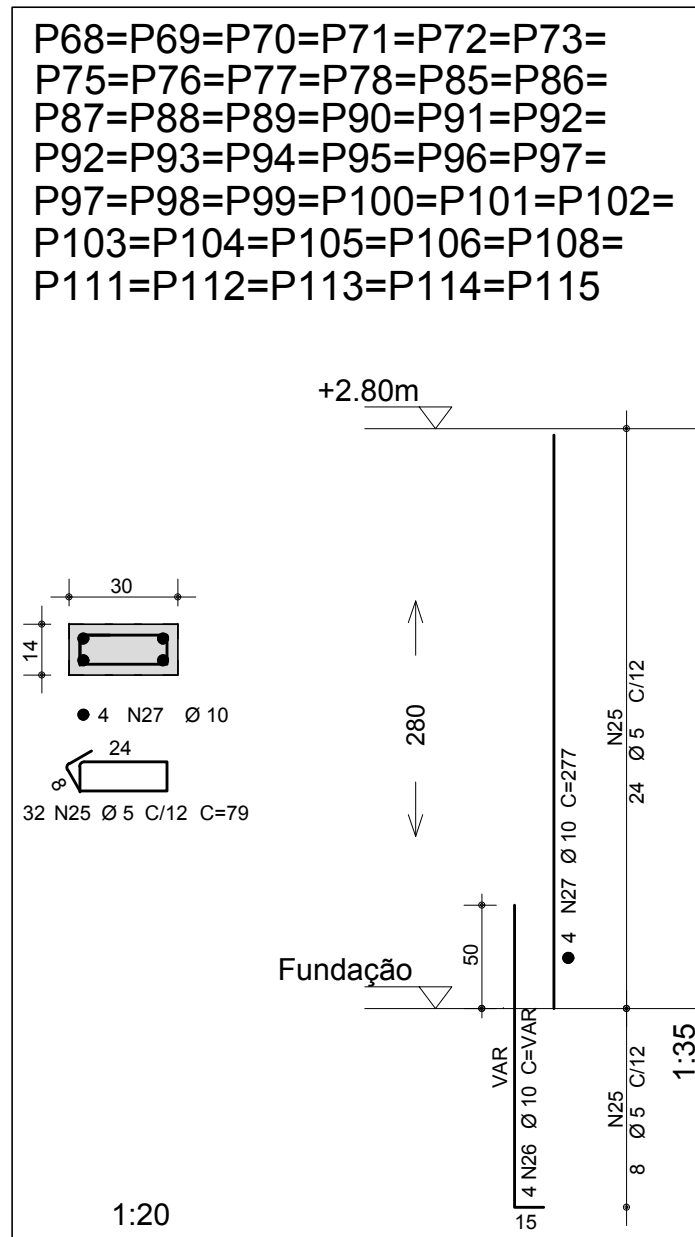
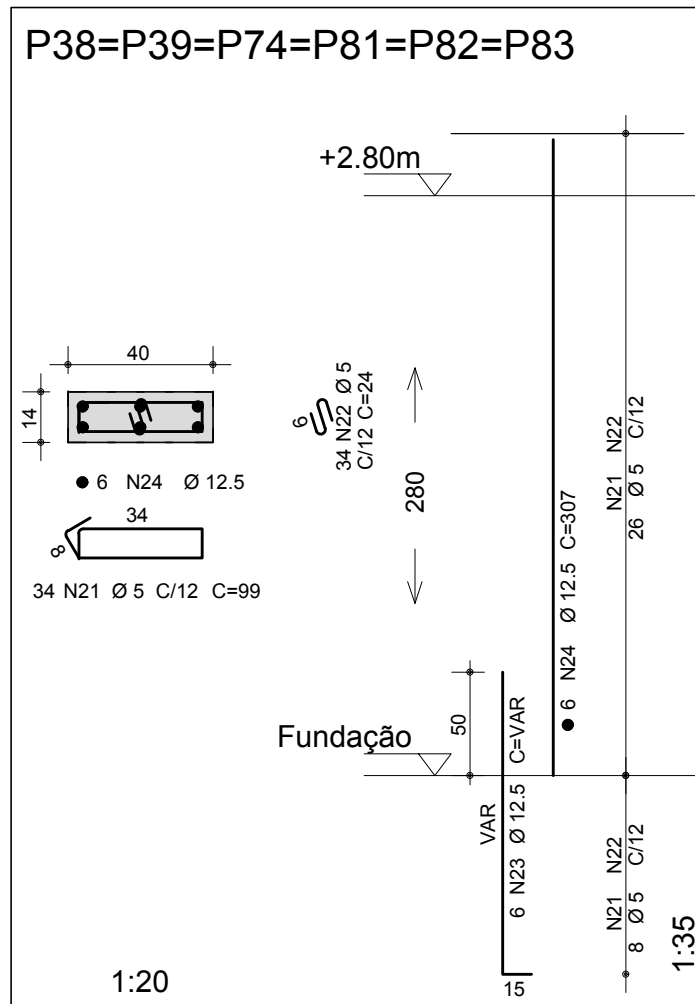
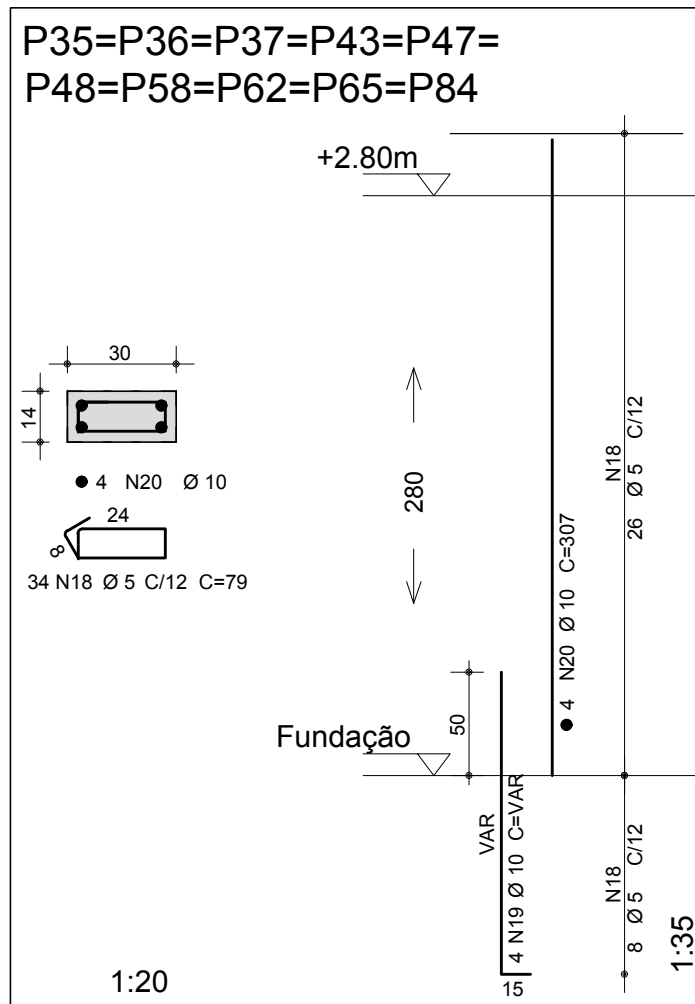
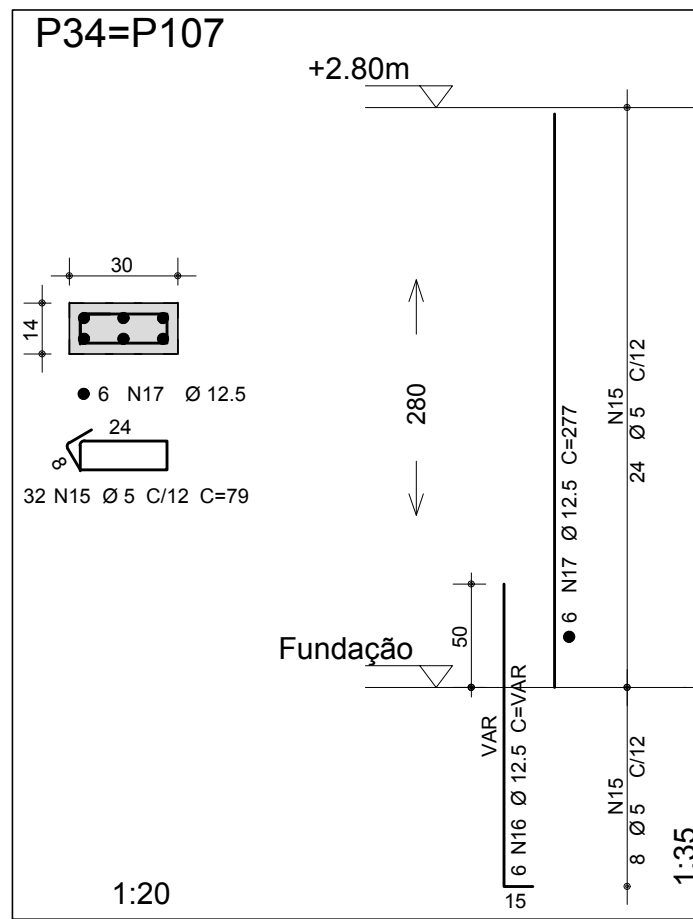
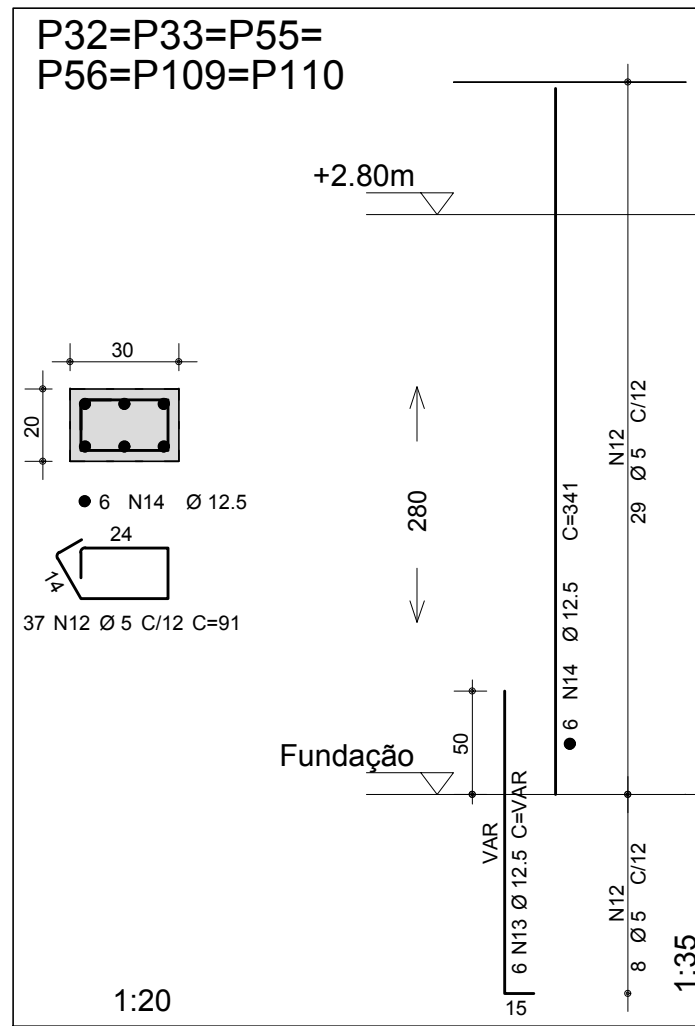
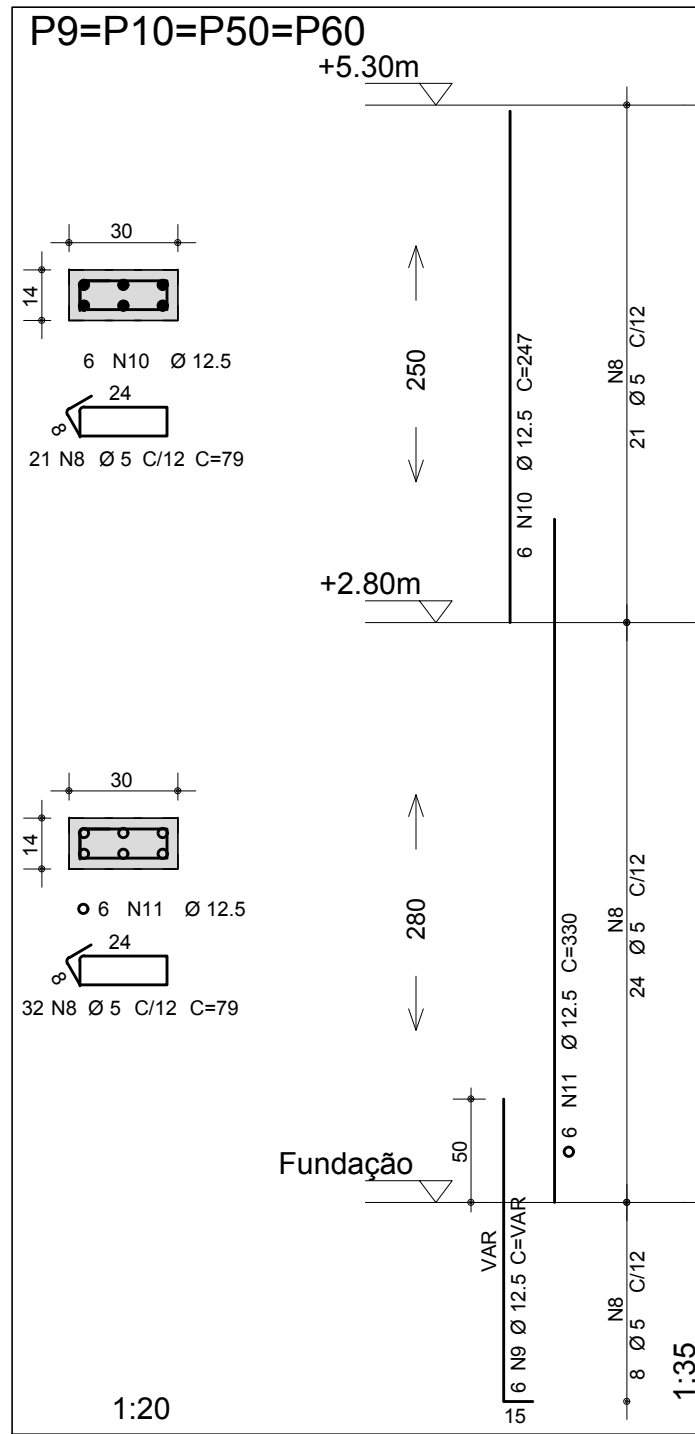
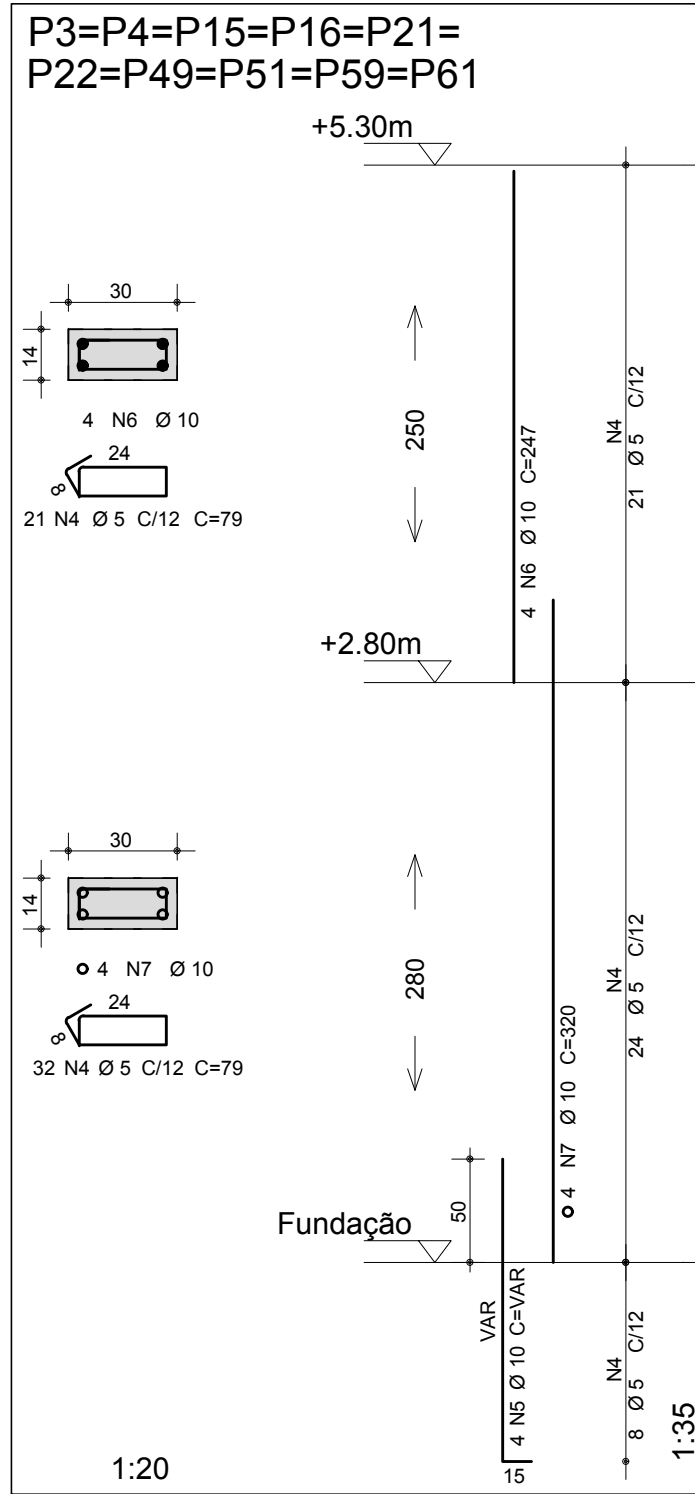
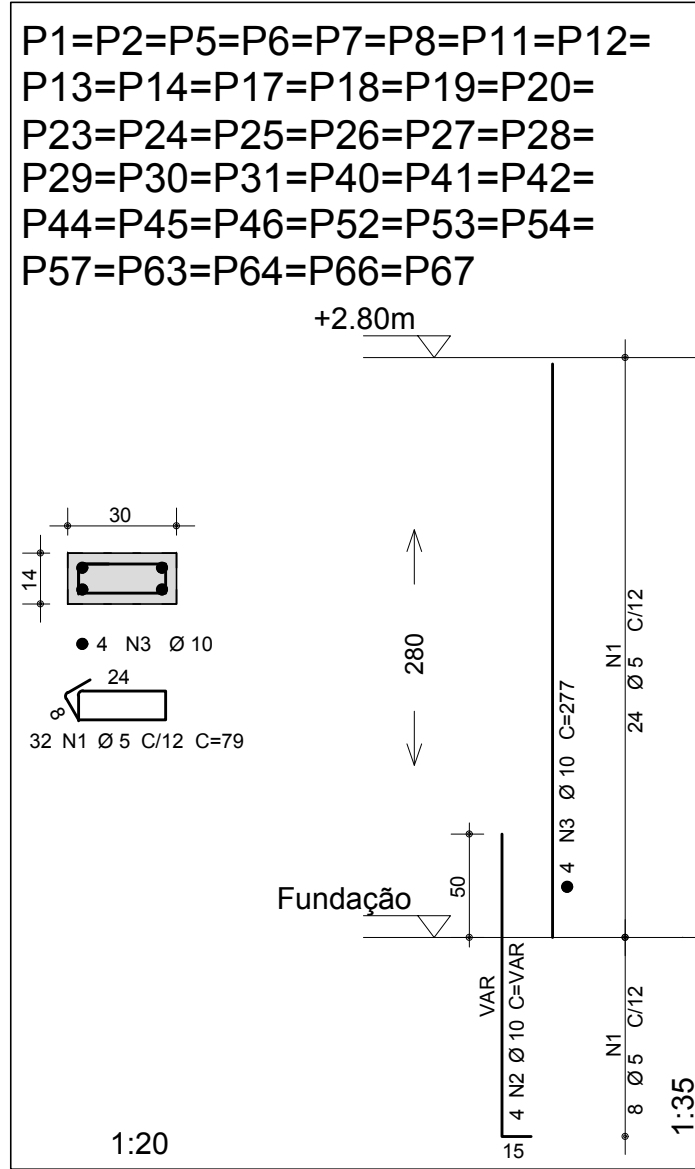


PMS			
1	0,10	7	
2	0,20	7	
3	0,30	7	
4	0,40	7	
5	0,50	7	
6	0,60	7	
7	0,10	7	
11	0,40	7	
30	0,10	30	
101	0,10	7	
170	0,10	170	
283	0,10	283	
254	0,10	254	



ACO	POS	BIT (mm)	QUANT	COMPRIMENTO	
				UNIT (cm)	TOTAL (cm)
P1=P2=P5=P6=P7=P8=P11=P12=P13=P14=P17=P18=P19=P20= P23=P24=P25=P26=P27=P28=P29=P30=P31=P40=P41=P42= P44=P45=P46=P52=P53=P54=P57=P63=P64=P66=P67 (X37)					
60B	1	5	1184	79	93536
50A	2	10	148	VAR	22496
50A	3	10	148	277	40996
P3=P4=P15=P16=P21=P22=P49=P51=P59=P61 (X10)					
60B	4	5	530	79	41870
50A	5	10	40	VAR	6080
50A	6	10	40	247	9880
50A	7	10	40	320	12800
P9=P10=P50=P60 (X4)					
60B	8	5	212	79	16748
50A	9	12,5	24	VAR	3888
50A	10	12,5	24	247	5928
50A	11	12,5	24	330	7920
P32=P33=P55=P56=P109=P110 (X6)					
60B	12	5	222	91	20202
50A	13	12,5	36	VAR	5832
50A	14	12,5	36	341	12276
P34=P107 (X2)					
60B	15	5	64	79	5056
50A	16	12,5	12	VAR	1944
50A	17	12,5	12	277	3324
P35=P36=P37=P43=P47=P48=P58=P62=P65=P84 (X10)					
60B	18	5	340	79	26860
50A	19	10	40	VAR	6080
50A	20	10	40	307	12280
P38=P39=P74=P81=P82=P83 (X6)					
60B	21	5	204	99	20196
60B	22	5	204	24	4896
50A	23	12,5	36	VAR	5832
50A	24	12,5	36	307	11052
P68=P69=P70=P71=P72=P73=P75=P76=P77=P78=P85=P86= P87=P88=P89=P90=P91=P92=P93=P94=P95=P96=P97= P97=P98=P99=P100=P101=P102=P103=P104=P105=P106=P108= P111=P112=P113=P114=P115 (X38)					
60B	25	5	1216	79	96064
50A	26	10	152	VAR	22952
50A	27	10	152	277	42104
P79=P80 (X2)					
60B	28	5	64	91	5824
50A	29	10	8	VAR	1216
50A	30	10	8	277	2216

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	3313	510
50A	10	1791	1105
50A	12.5	580	559
Peso Total 60B =			510 kg
Peso Total 50A =			1664 kg

NOTAS:

- 1-MEDIDAS EM CENTÍMETRO, NÍVEIS EM METRO.
- 2-CONCRETO ARMADO, fck ≥ 25 MPa.
- 3-COBRIMENTO DAS ARMADURAS: C = 3,0cm.
- 4-CONFERIR MEDIDAS NO LOCAL E COM A ARQUITETURA.

A M ENGENHARIA – PROJETO ESTRUTURAL Fone: (089) 99975–9340 – e-mail: amengenharia.pi@hotmail.com		
TITULO: ARMAÇÃO DOS PILARES P1 A P115		
OBRA: ESCOLA PADRÃO SEDUC – 10 SALAS DE AULA		
ENDEREÇO: RUA PROJETADA, S/N, FARTURA DO PIAUÍ – PI		
PROPRIETÁRIO: GOVERNO DO ESTADO DO PIAUÍ	FOLHA: A1	
CONSTRUTOR:		
PROJETO:	PRANCHA: 04/20	
DESENHO:	DATA: JUNHO/2017	ESCALA: INDICADA