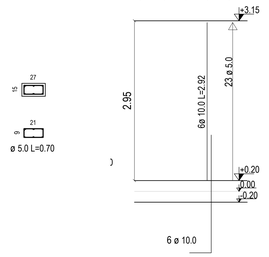
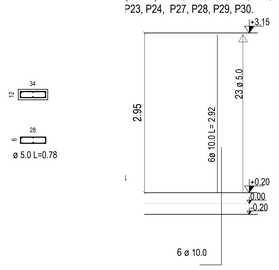
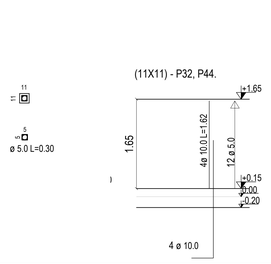
(15x27) - P2, P3, P6, P7, P8, P9, P15, P34, P35, P40, P41, P42.



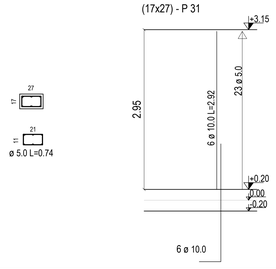
(12X34) - P13, P14, P16, P17, P18, P23, P24, P27, P28, P29, P30.

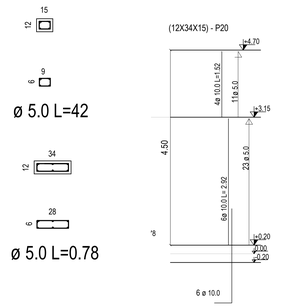


(11X11) - P32, P44.

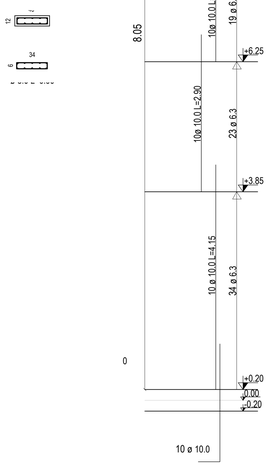


(17x27) - P 31

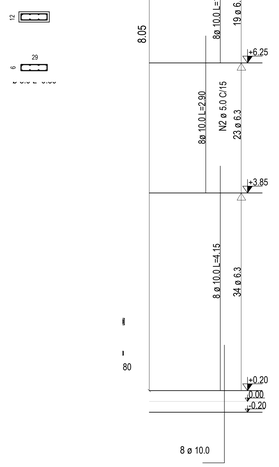


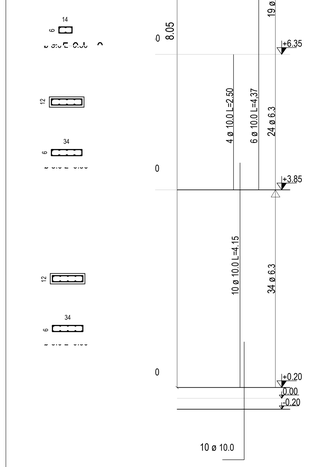


(12X40)-P24A, P26

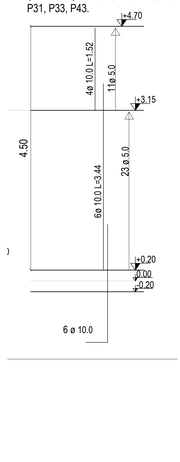


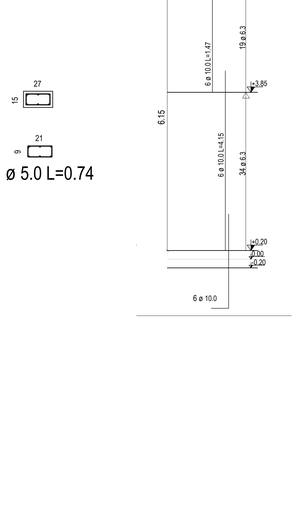
(12X35)-P37A, P38



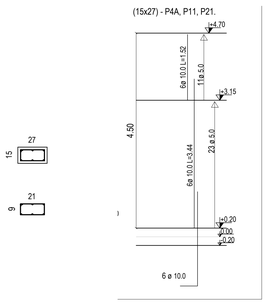


(15x27X15) - P1, P5, P10, P12, P22 P31, P33, P43.

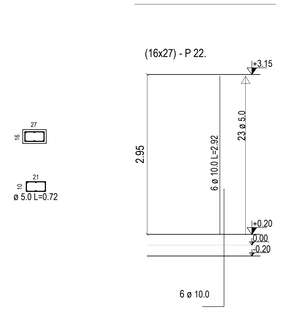




(15x27) - P4A, P11, P21.

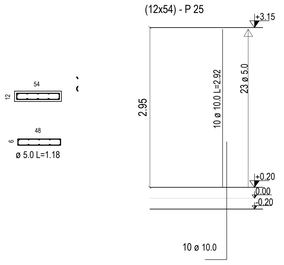


(16x27) - P 22.



(15X20)-Pilaretes Platibanda

(12x54) - P 25



Pilares (m3 / kg)		
Concreto	7,39	m³
Forma	75,21	m²
Aço 5,0 mm	120,35	Kg
Aço 6,3 mm	185,92	Kg
Aço 10,0 mm	1.193,73	Kg
Soma Aço	1.500,00	Kg
10%	1.650,00	Kg

PREFEITURA MUNICIPAL DO RIO GRANDE
SECRETARIA DE MUNICÍPIO DE COORDENAÇÃO E PLANEJAMENTO

UBS BOLAXA
BOLAXA | RIO GRANDE | RS

SMCP 03.2018

ESTRUTURAL
PILARES

Oldair Antonio Colares
Eng. Civil - CREA 126663

ESCALA 1/25

04/07