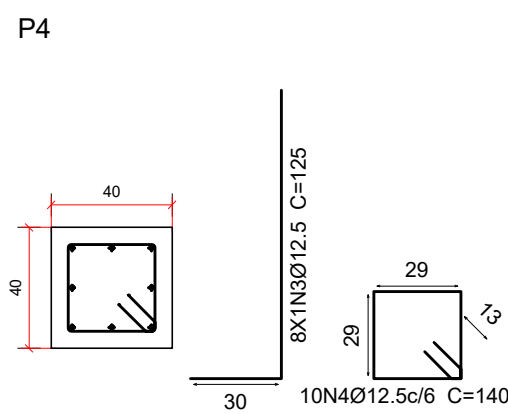
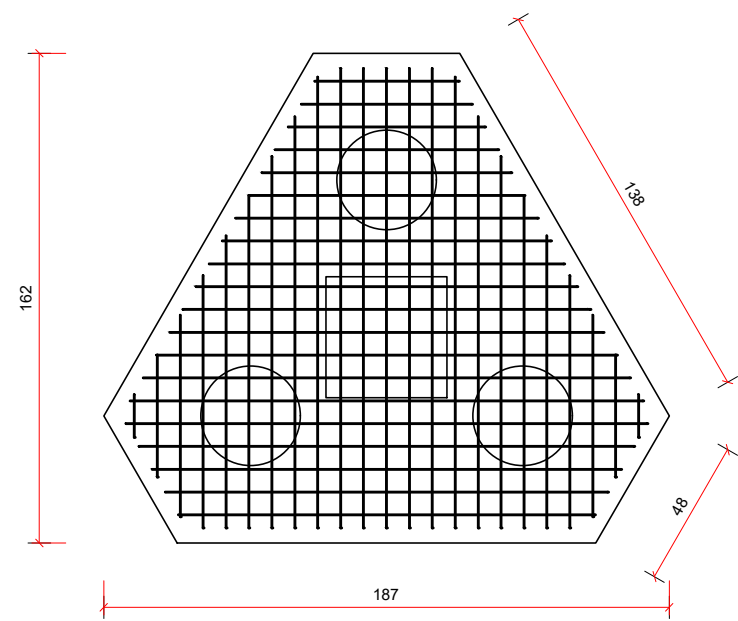
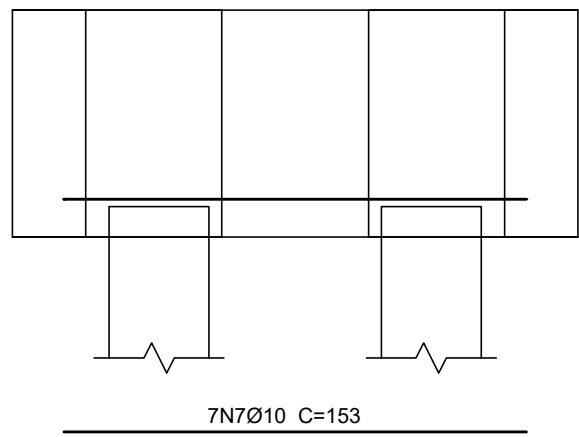
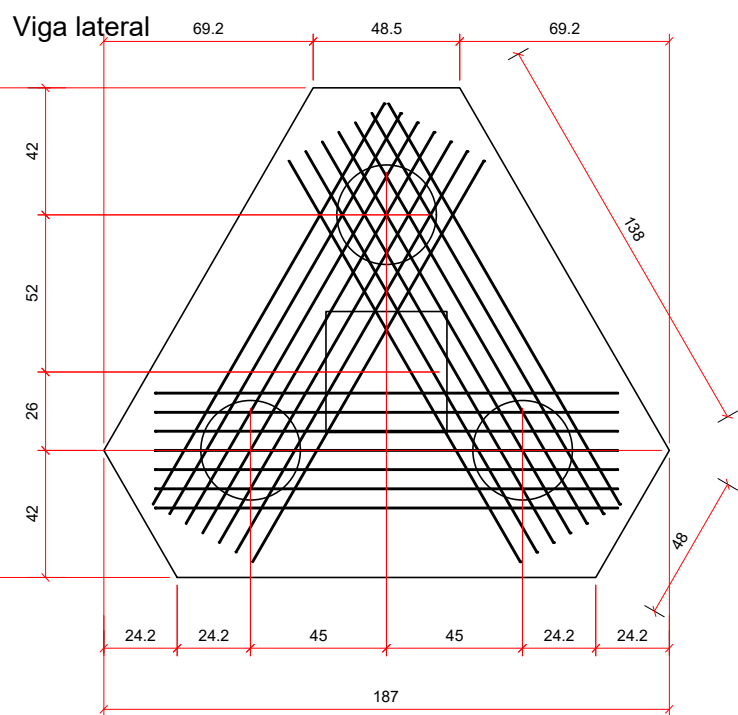
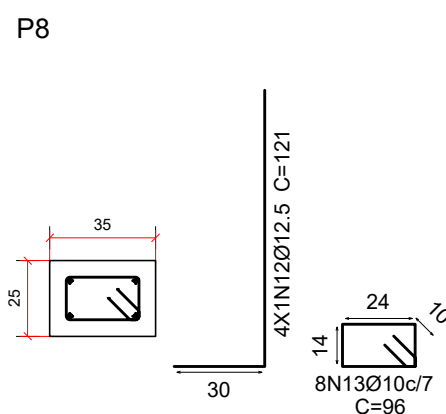
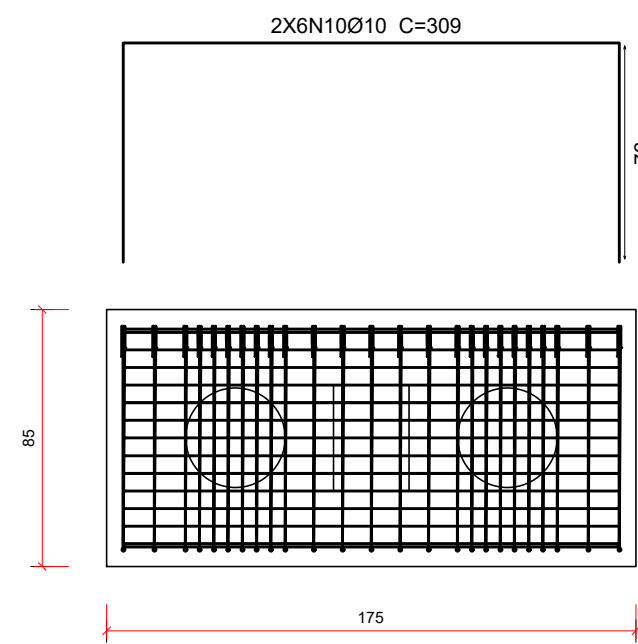


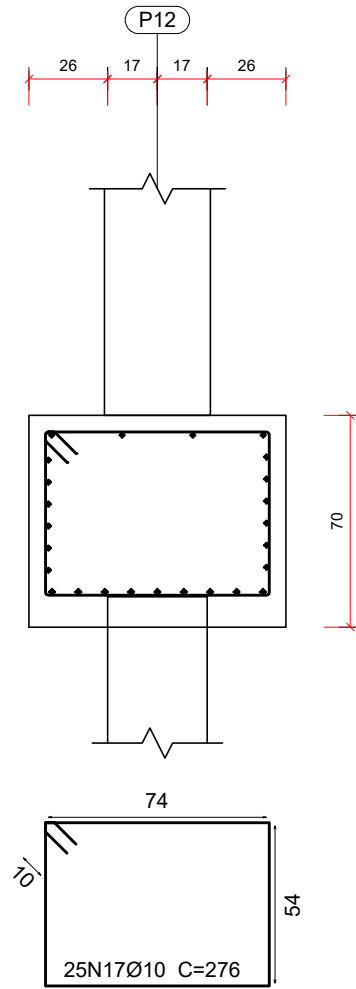
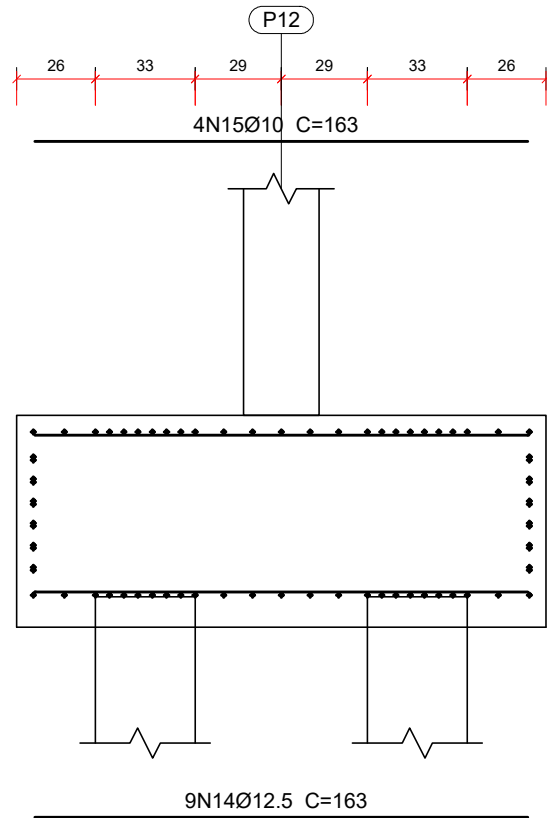
Estacas: C33



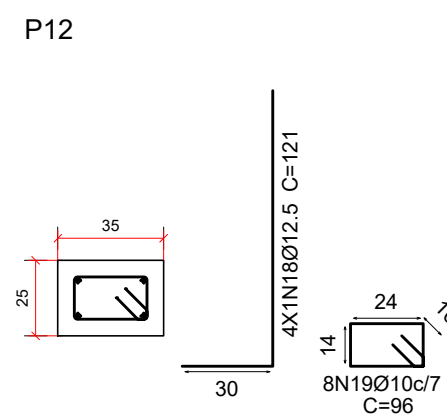
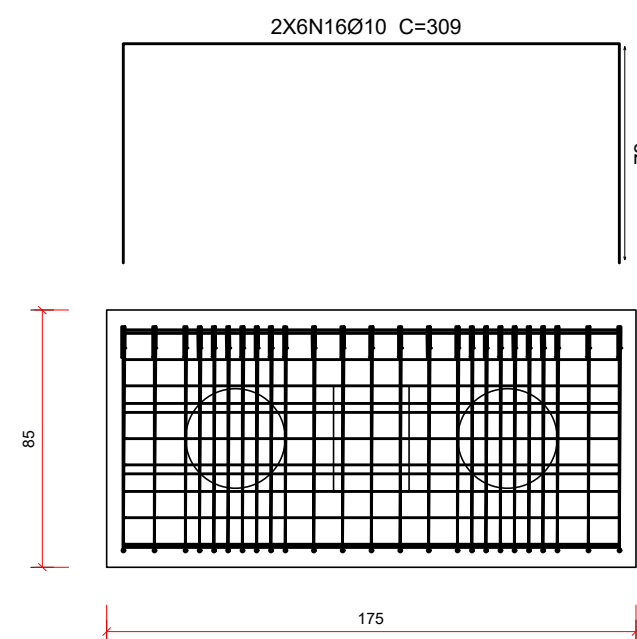
Estacas: C33



P12



Estacas: C33



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)
P4	1	Ø10	20		VAR.		VAR.	2420	14.9
	2	Ø10	23		VAR.		VAR.	2415	14.9
	3	Ø12.5	8	30	95		125	1000	9.6
	4	Ø12.5	10		140		140	1400	13.5
	5	Ø10	7		153		153	1071	6.6
	6	Ø10	7		153		153	1071	6.6
	7	Ø10	7		153		153	1071	6.6
Total+10%:									80.0
P8	8	Ø10	13		163		163	2119	13.1
	9	Ø10	4		163		163	652	4.0
	10	Ø10	12		309		309	3708	22.8
	11	Ø10	25		276		276	6900	42.5
	12	Ø12.5	8	30	91		121	484	4.7
	13	Ø10	8		96		96	768	4.7
	Total+10%:								
P12	14	Ø12.5	9		163		163	1467	14.1
	15	Ø10	4		163		163	652	4.0
	16	Ø10	12		309		309	3708	22.8
	17	Ø10	25		276		276	6900	42.5
	18	Ø12.5	4	30	91		121	484	4.7
	19	Ø10	8		96		96	768	4.7
	Total+10%:								
Ø10:									231.8
Ø12.5:									51.3
Total:									283.1

ESTE PROJETO NÃO PODERÁ SOFRER MODIFICAÇÕES SEM A PRÉVIA AUTORIZAÇÃO DO DEPARTAMENTO DE ENGENHARIA DA PRODESAN

OBRAS / PROJETO

DEOP - ALMOXARIFADO CENTRAL E DILUIÇÃO

LOCAL

RUA RANGEL PESTANA, Nº156 - JABAQUARA / SANTOS - SP

TÍTULO

PROJETO FUNDAÇÃO

ARMAÇÃO DOS BLOCOS - P4, P8, P12

PROJETO ENGº/ ENQº

LEANDRO SOARES VALDEZ

COLABORAÇÃO

KATIA BARROS

ESCALA

1/25

DATA

10/01/2023

ARQUIVO

162 FU.dwg

EXECUTIVO

FUNDAÇÃO

FU 4

FOLHA

00

prodesan

PROGRESSO E DESENVOLVIMENTO DE SANTOS

ISO EXPAND A1 (841.00 X 594.00 MM)