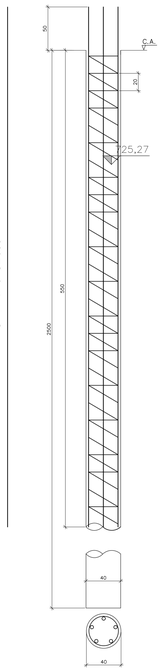
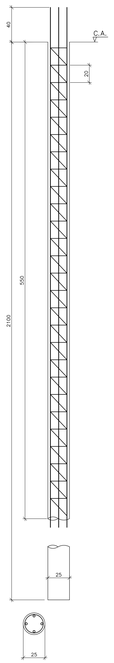
ESTACA ø38 (2x)
ESCALA 1:25



28 N3 ø 6,3 mm C/ 20 cm.
C=116

ESTACA ø25 (2x)
ESCALA 1:25

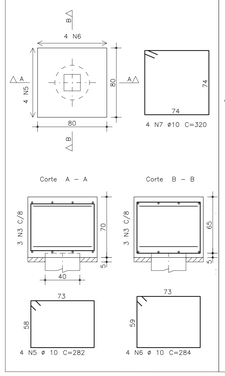


28 N4 ø 6,3 mm C/ 20 cm.
C=70

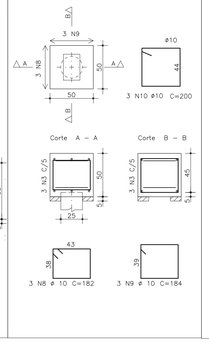
2 ESTACAS TIPO STRAUSS PARA 20tf
COM ø 25cm E COMPRIMENTO DE 21m
COMPRIMENTO TOTAL=42m
COMPRIMENTO TOTAL+10%=46,2m

2 ESTACAS TIPO STRAUS PARA 60tf
COM ø 38cm E COMPRIMENTO DE 25m
COMPRIMENTO TOTAL=50m
COMPRIMENTO TOTAL+10%=55m

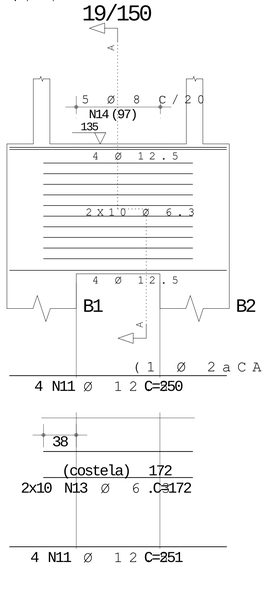
BL1=BL2 (2x)
(ESCALA 1:25)



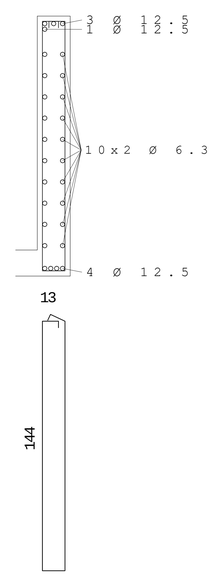
BL3=BL4 (2x)
(ESCALA 1:25)



VP1
19/150

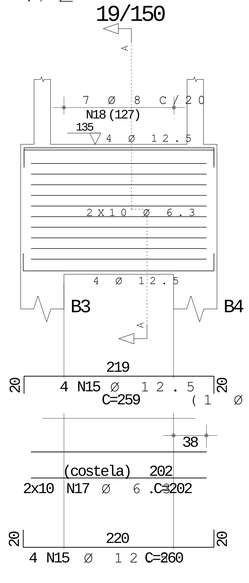


Corte A

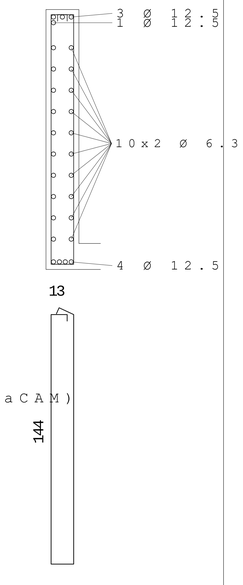


5 N12 Ø 8C=343

VP2
19/150

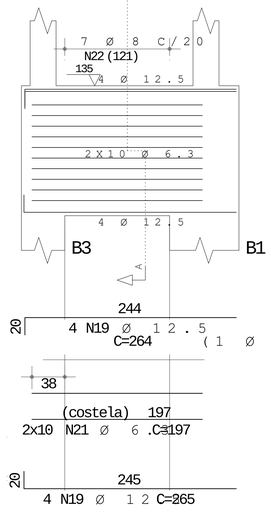


Corte A

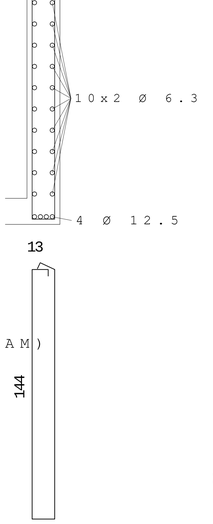


7 N16 Ø 8C=343

VP3
19/150

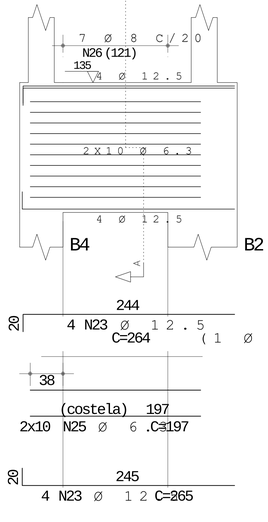


Corte A

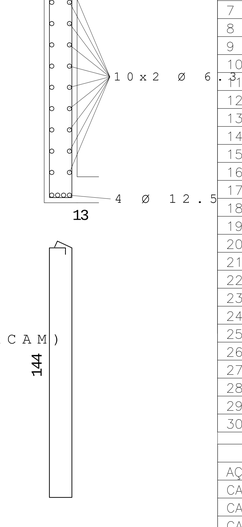


7 N20 Ø 8C=343

VP4
19/150

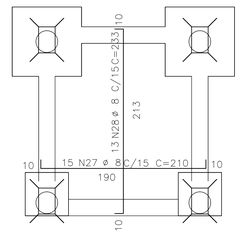


Corte A

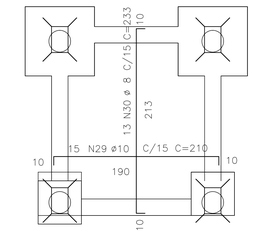


7 N24 Ø 8C=343

L1 POSITIVA
ESCALA 1:25



L1 NEGATIVA
ESCALA 1:25

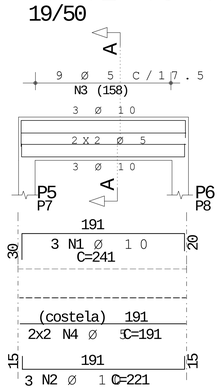


RELAÇÃO DE AÇO				
N	Ø	Quant.	C(cm)	T(m)
1	16	10	600	60.00
2	16	8	600	48.00
3	6.3	56	116	64.96
4	6.3	56	70	39.20
5	10	8	282	22.56
6	10	8	284	22.72
7	10	8	320	25.60
8	10	6	182	10.92
9	10	6	184	11.04
10	10	6	200	12.00
11	12.5	8	250	20.00
12	8	5	343	17.15
13	6.3	20	172	34.40
14	8	5	97	4.85
15	12.5	8	260	20.80
16	8	7	343	24.01
17	6.3	20	202	40.40
18	8	7	127	8.89
19	12.5	8	265	21.20
20	8	7	343	24.01
21	6.3	20	197	39.40
22	8	7	121	8.47
23	12.5	8	265	21.20
24	8	7	343	24.01
25	6.3	20	197	39.40
26	8	7	121	8.47
27	8	15	210	31.50
28	8	13	233	30.29
29	10	15	210	31.50
30	8	13	233	30.29

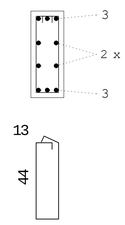
QUADRO DE RESUMO (+10%)			
AÇO	ø	Total(metros)	Peso(kg)
CA50	6.3	257.76	69.47
CA50	8	119.86	92.09
CA50	10	104.84	77.85
CA50	12.5	83.20	88.12
CA50	16	108.00	187.42
Peso total =			514.95

fck =	25	MPa	vol.	12.49	m3	cobr.	2.5	cm

V1=V2=V5=V6 (4X)
19/50

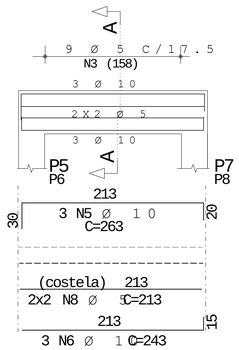


Corte A

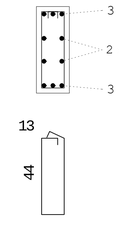


9 N3 Ø 5C=141

V3=V4=V7=V8 (4X)
19/50

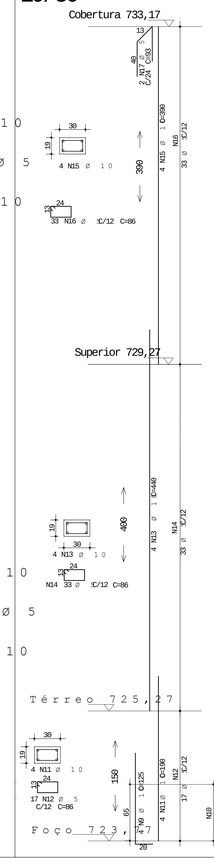


Corte A

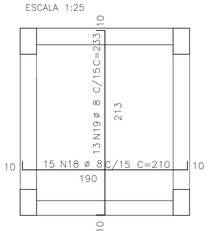


9 N7 Ø 5C=141

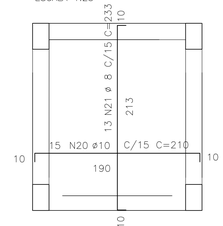
P1=P2=
P3=P4 (4X)
19/30



L2 POSITIVA
ESCALA 1:25



L2 NEGATIVA
ESCALA 1:25



RELAÇÃO DE AÇO				
N	Ø	Quant.	C(cm)	T(m)
1	10	12	241	28.92
2	10	12	221	26.52
3	5	36	141	50.76
4	5	16	191	30.56
5	10	12	263	31.56
6	10	12	243	29.16
7	5	36	141	50.76
8	5	16	213	34.08
9	10	16	125	20.00
10	5	20	86	17.20
11	10	16	190	30.40
12	5	68	86	58.48
13	10	16	440	70.40
14	5	132	86	113.52
15	10	16	390	62.40
16	5	132	86	113.52
17	5	8	93	7.44
18	8	15	210	31.50
19	8	13	233	30.29
20	10	15	210	31.50
21	10	13	233	30.29

QUADRO DE RESUMO (+10%)			
AÇO	ø	Total(metros)	Peso(kg)
CA60	5	476.32	80.69
CA50	8	61.79	26.85
CA50	10	361.15	245.11
Peso total =			352.65

fck =	25	MPa	vol.	3.67	m3	cobr.	2.5	cm

REVISÕES	EMISSÃO INICIAL	DATA	UIE
0	DESCRIÇÃO	12/11/2018	RUBRICA

UIE
Unidade de Infraestrutura

Centro Paula Souza

GOVERNO DO ESTADO DE SÃO PAULO

OBRA: CAMPUS CEETEPS EM SÃO PAULO
UNIDADE: 025-ETEC PROF. ALCIDIO DE SOUZA PRADO
LOCAL / MUNICÍPIO: AVENIDA DEZ , 1100 - ORLÂNDIA- CENTRO - CEP 14620-000
DESCRIÇÃO: ESTRUTURA
ESCALA: 1/25
FOLHA Nº: EST-003/011
TÍTULO:
PROJETO BÁSICO
ELEVADOR PLANTA E CORTES
ARMAÇÃO DAS ESTACAS, BLOCOS, FOÇO,VIGAS ,PILARES E LAJE
REFORMA PARA ADEQUAÇÃO DE ACESSIBILIDADE

DESENHO	PROJETO	COORDENAÇÃO
FIDELIS PRATES	FIDELIS PRATES	UIE
OBSERVAÇÃO	DATA	REVISÃO	TOLHA
CONFERIR MEDIDAS NO LOCAL	12/11/2018	R0	A0