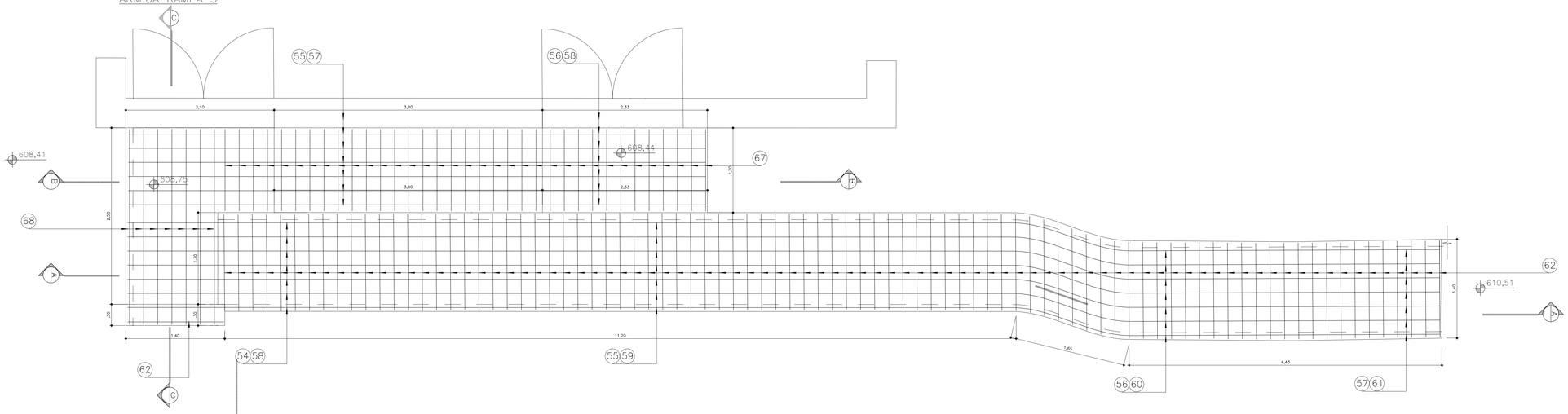
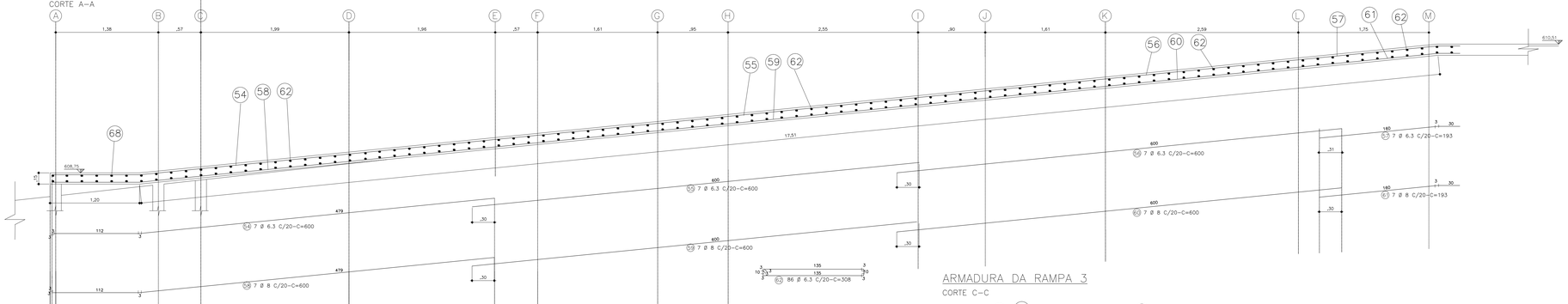
ARM.DA RAMPA 3



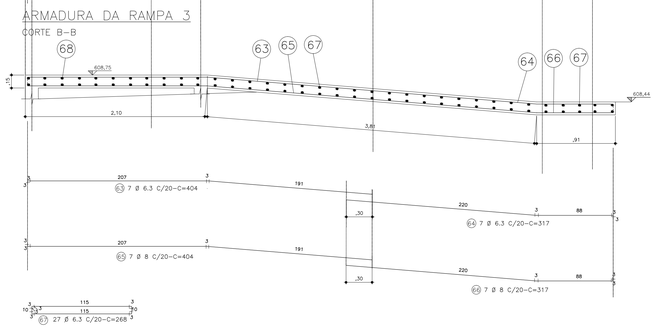
ARMADURA DA RAMPA 3

CORTE A-A



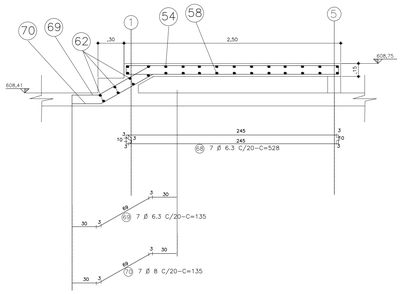
ARMADURA DA RAMPA 3

CORTE B-B

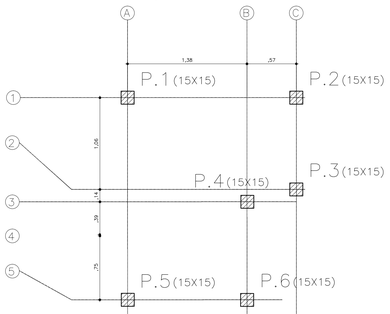


ARMADURA DA RAMPA 3

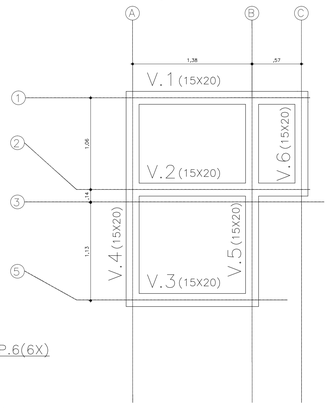
CORTE C-C



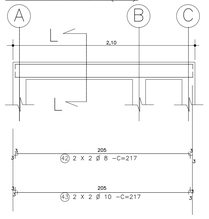
LOCAÇÃO DOS PILARES RAMPA 3



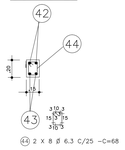
LOCAÇÃO DAS VIGAS RAMPA 3



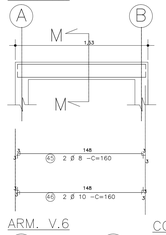
ARM. V.1=V.2 (2X)



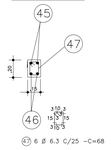
CORTE LL



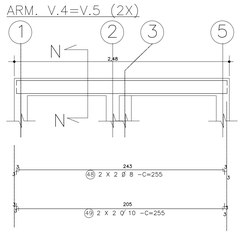
ARM. V.3



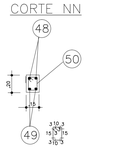
CORTE MM



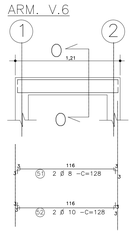
ARM. V.4=V.5 (2X)



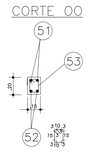
CORTE NN



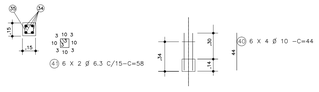
ARM. V.6



CORTE OO



ARM. DO PILAR P.1=P.2=P.3=P.4=P.5=P.6(6X)



RELAÇÃO DE AÇO				
N	Ø	Quant.	C(cm)	T(m)
1	10	104	150	156.00
2	6.3	156	85	132.60
3	8	2	835	16.70
4	10	2	835	16.70
5	6.3	33	78	25.74
6	8	3	791	23.73
7	10	3	791	23.73
8	6.3	31	108	33.48
9	8	2	373	7.46
10	10	2	373	7.46
11	6.3	15	78	11.70
12	8	2	603	12.06
13	10	2	603	12.06
14	6.3	24	78	18.72
15	8	2	165	3.30
16	10	2	165	3.30
17	6.3	6	78	4.68
18	8	2	472	9.44
19	8	2	460	9.20
20	8	2	442	8.84
21	10	2	472	9.44
22	10	2	460	9.20
23	10	2	442	8.84
24	6.3	52	78	40.56
25	8	2	461	9.22
26	10	2	461	9.22
27	6.3	18	78	14.04
28	8	2	260	5.20
29	10	2	260	5.20
30	6.3	10	78	7.80
31	8	8	167	13.36
32	10	8	167	13.36
33	6.3	24	78	18.72
34	8	6	147	8.82
35	10	6	147	8.82
36	6.3	18	78	14.04
37	8	10	153	15.30
38	10	10	153	15.30
39	6.3	30	78	23.40
40	10	24	44	4.40
41	6.3	12	58	6.96
42	8	4	217	8.68
43	10	4	217	8.68
44	6.3	16	68	10.88
45	8	2	160	3.20
46	10	2	160	3.20
47	6.3	6	68	4.08
48	8	4	255	10.20
49	10	4	255	10.20
50	6.3	20	68	13.60
51	8	2	128	2.56
52	10	2	128	2.56
53	6.3	6	68	4.08
54	6.3	7	600	42.00
55	6.3	7	600	42.00
56	6.3	7	600	42.00
57	6.3	7	193	13.51
58	8	7	600	42.00
59	8	7	600	42.00
60	8	7	600	42.00
61	8	7	193	13.51
62	6.3	88	308	264.88
63	6.3	7	404	28.28
64	6.3	7	317	22.19
65	8	7	404	28.28
66	8	7	317	22.19
67	6.3	27	268	18.76
68	6.3	7	528	36.96
69	6.3	7	135	9.45
70	8	7	135	9.45

QUADRO DE RESUMO (+10%)			
AÇO	Ø	Total(metros)	Peso(kg)
CA50	6.3	905.11	243.93
CA50	8	366.70	159.33
CA50	10	472.81	320.89
Peso total =			724.15

fck =	25	MPa	vol. 10.62	m³	cobr. 2.5 cm

REVISÕES	DESCRIÇÃO	DATA	NOME RUBRICA
0	EMISSÃO INICIAL	00/00/2017	

UIE Unidade de Infraestrutura

Centro Paula Souza

GOVERNO DO ESTADO DE SÃO PAULO

OBRA: CAMPUS CEETEPS EM SÃO PAULO

UNIDADE: 104-ETEC TRAJANO CAMARGO LIMEIRA

LOCAL / MUNICÍPIO: RUA TENENTE BELIZÁRIO,439 - LIMEIRA CENTRO - CEP 13480-120

ÁREA TÉCNICA: ESTRUTURA

ESCALA: 1/25

PRANCHA Nº: EST-007/015

TÍTULO:

PROJETO BÁSICO

ARMADURA DA RAMPA 3 :PLANTA ,CORTE AA ,CORTE BB ,CORTE CC e TABELA DE FERRO

1º PAVIMENTO

REFORMA E CONSTRUÇÃO PARA ADEQUAÇÃO DE ACESSIBILIDADE

DESENHO	PROJETO	COORDENAÇÃO
FIDELIS PRATES	FIDELIS PRATES	UIE

OBSERVAÇÃO	DATA	REVISÃO	FOLHA
CONFERIR MEDIDAS NO LOCAL	12/04/2018	R0	A0