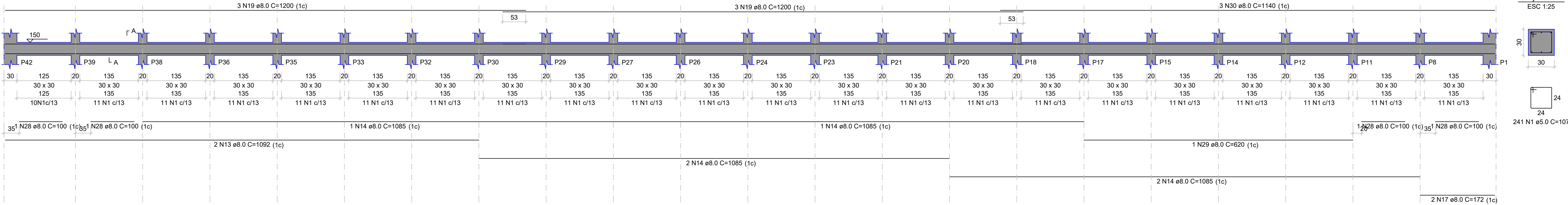
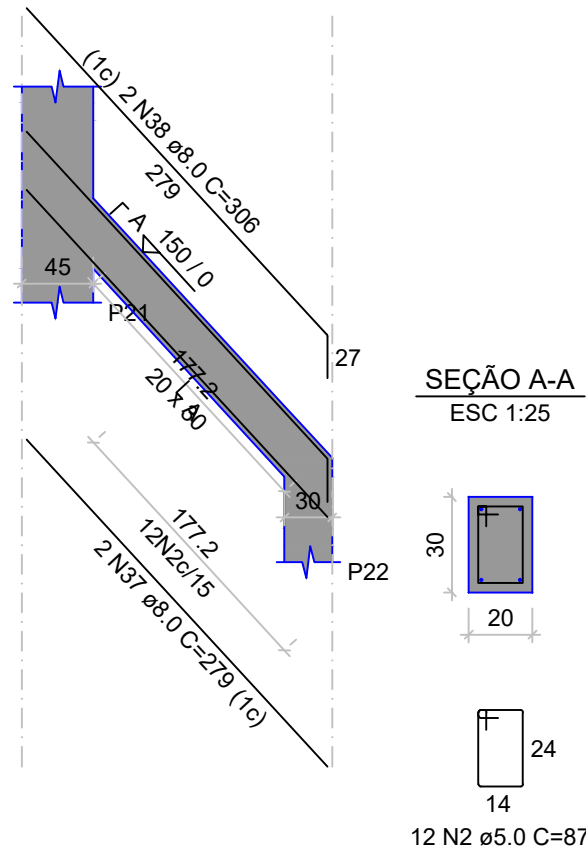


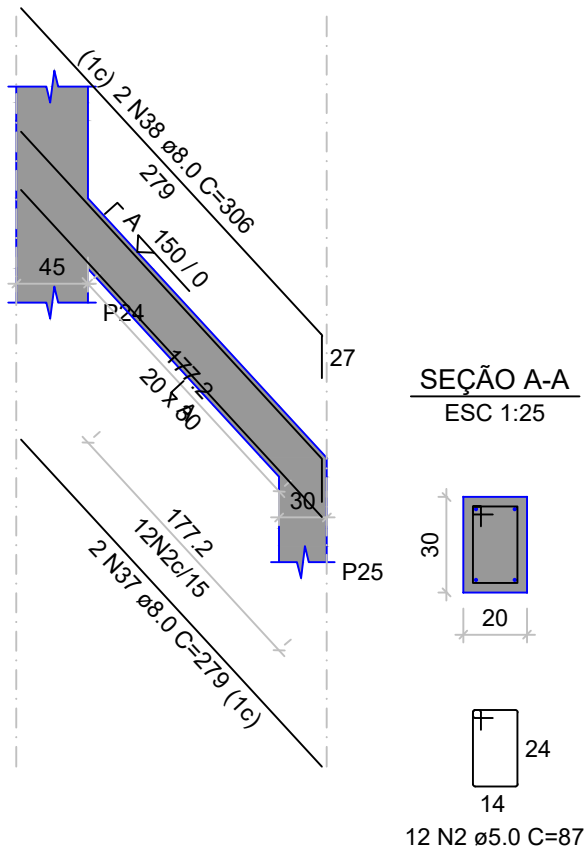
V8
ESC 1:50



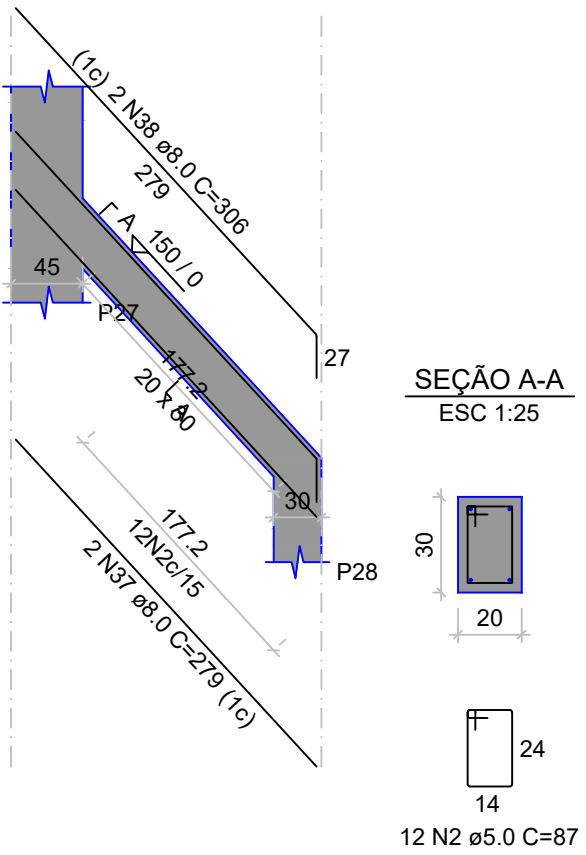
V14
ESC 1:50



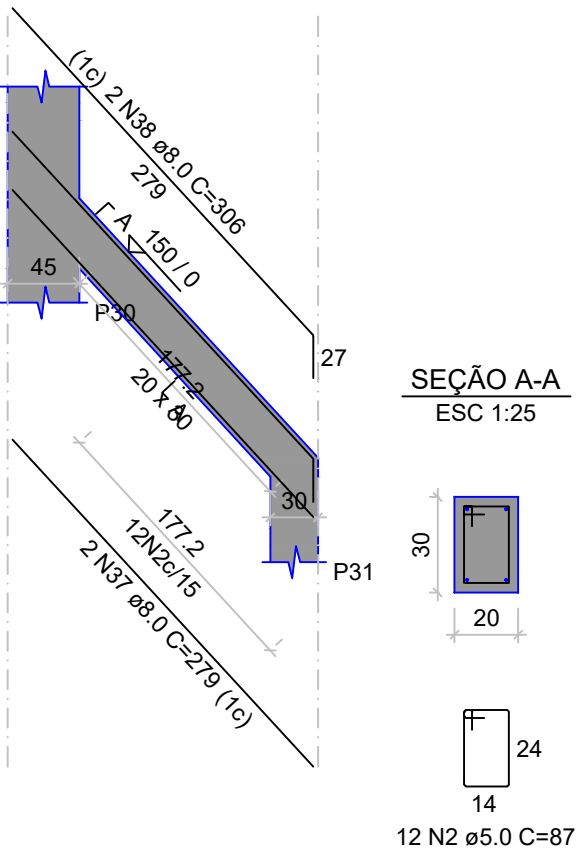
V15
ESC 1:50



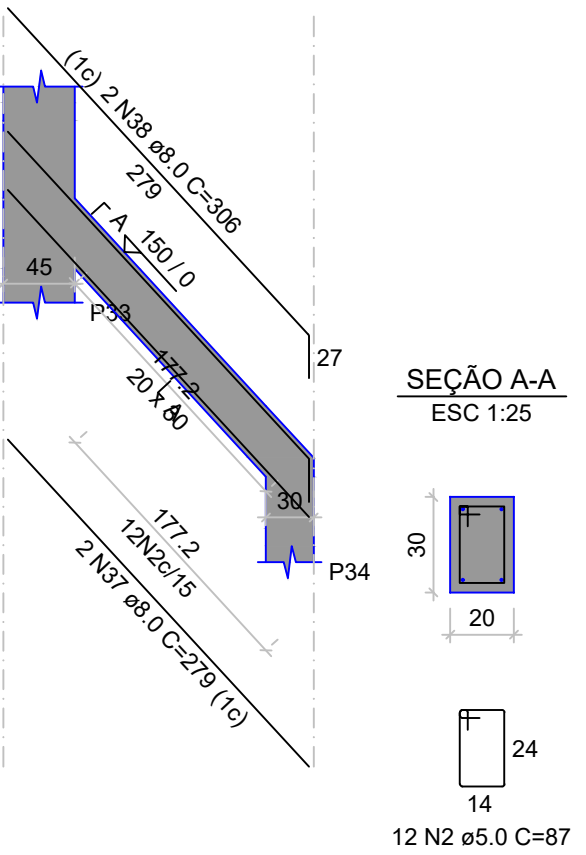
V16
ESC 1:50



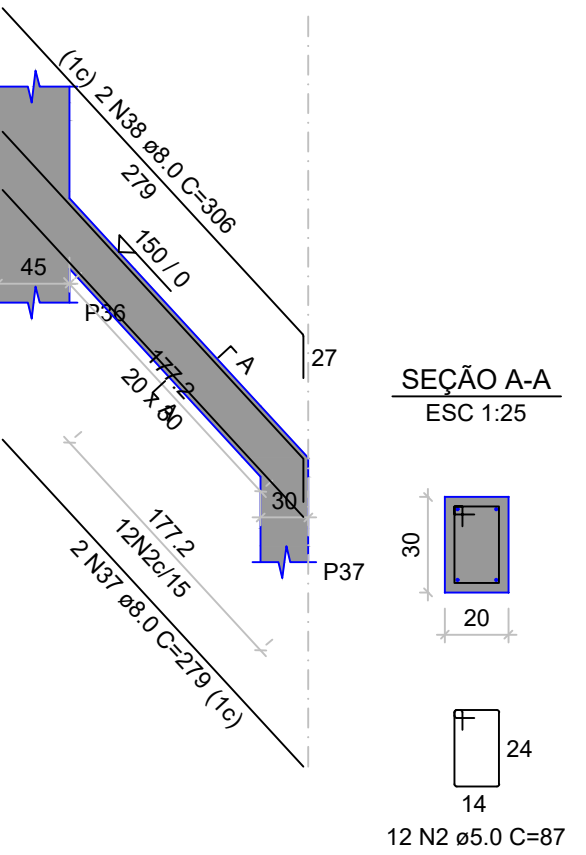
V17
ESC 1:50



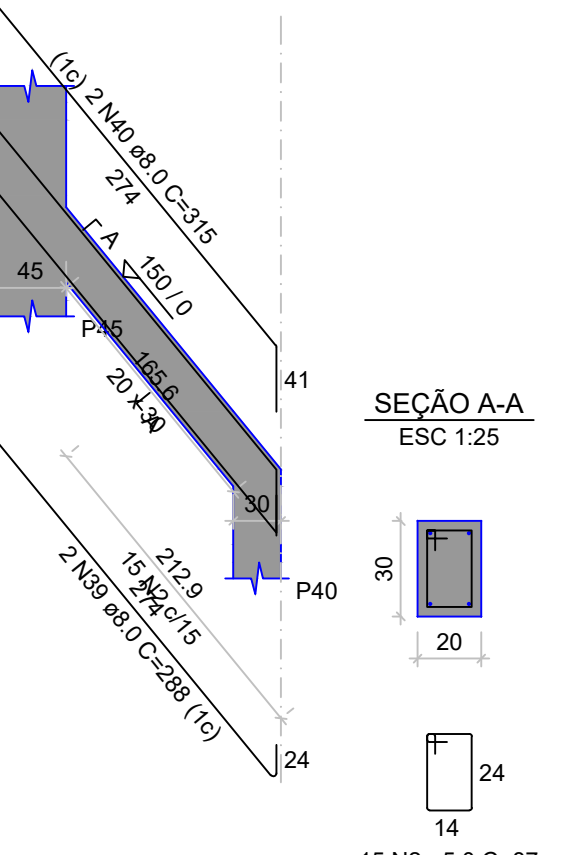
V18
ESC 1:50



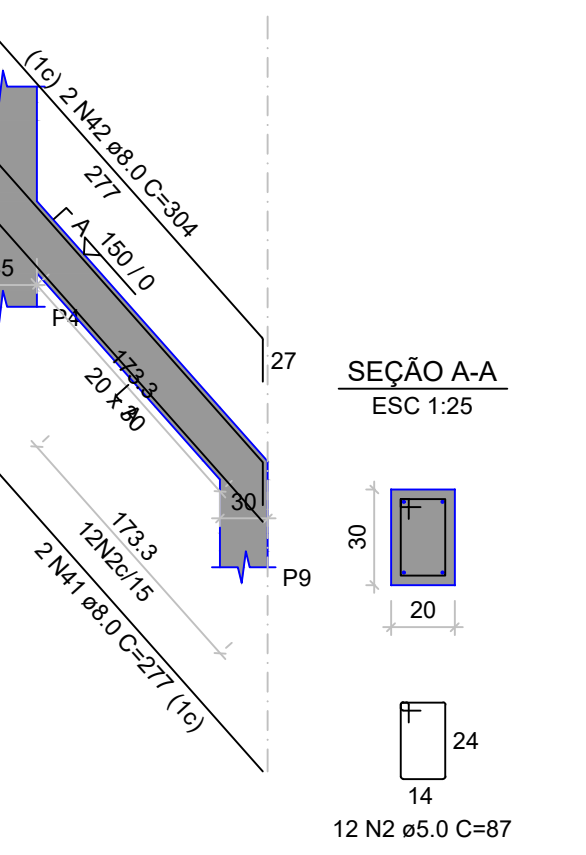
V19
ESC 1:50



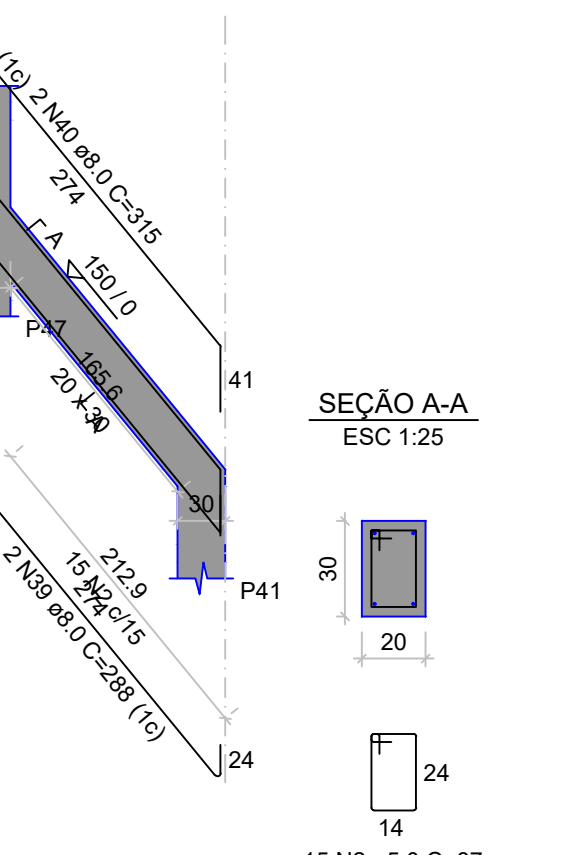
V20
ESC 1:50



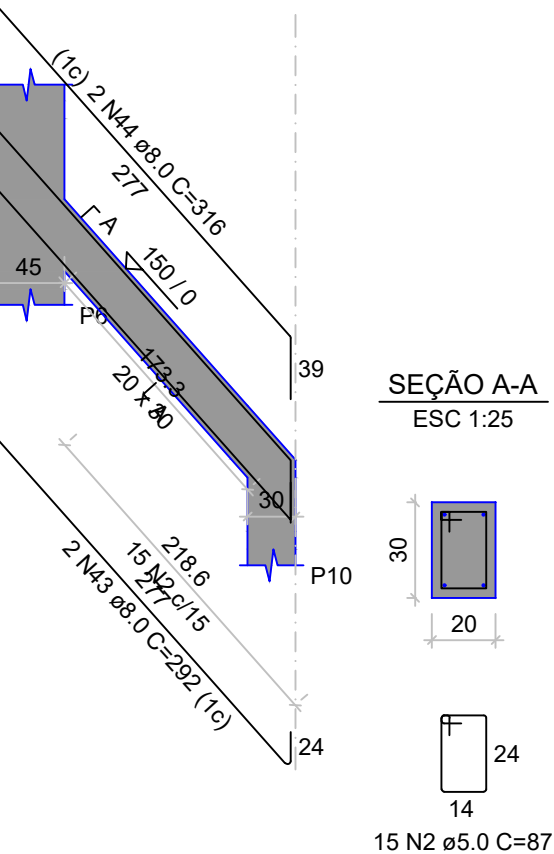
V21
ESC 1:50



V22
ESC 1:50



V23
ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	872	107	93304
CA50	2	5.0	165	87	14355
	3	8.0	2	207	414
	4	8.0	2	110	220
	5	8.0	2	550	1100
	6	8.0	10	962	9620
	7	8.0	6	1004	6024
	8	8.0	1	162	162
	9	8.0	1	140	140
	10	8.0	2	120	240
	11	8.0	14	105	1470
	12	8.0	2	110	220
	13	8.0	4	1092	4368
	14	8.0	10	1085	10850
	15	8.0	1	135	135
	16	8.0	1	127	127
	17	8.0	4	172	688
	18	8.0	3	1198	3594
	19	8.0	9	1200	10800
	20	8.0	3	1192	3576
	21	8.0	2	189	378
	22	8.0	4	441	1764
	23	8.0	3	491	1473
	24	8.0	1	187	187
	25	8.0	4	434	1736
	26	8.0	3	484	1452
	27	8.0	6	979	5874
	28	8.0	4	100	400
	29	8.0	1	620	620
	30	8.0	3	1140	3420
	31	8.0	2	124	248
	32	8.0	2	457	914
	33	8.0	1	182	182
	34	8.0	1	124	124
	35	8.0	1	124	124
	36	8.0	2	450	900
	37	8.0	17	279	5022
	38	8.0	18	306	5508
	39	8.0	4	288	1152
	40	8.0	4	315	1260
	41	8.0	2	277	554
	42	8.0	2	304	608
	43	8.0	2	292	584
	44	8.0	2	316	632

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	888.6	385.7
CA60	5.0	1076.6	182.5
PESO TOTAL (kg)			
CA50	385.7		
CA60	182.5		

Volume de concreto (C-25) = 11.23 m³
Área de forma = 117.24 m²



PREFEITURA MUNICIPAL DE BANDEIRANTES
SECRETARIA MUNICIPAL DE OBRAS E SERVIÇOS URBANOS

PROJETO ESTRUTURAL MURO DE ARRIMO CENTRO DE FISIOTERAPIA

OBRA: MURO DE ARRIMO
PROP: Prefeitura Municipal de Bandeirantes
ÁREAS: -Área total = 430,29m²

ARQUIVO: CF_EST_VS2
DESENHISTA: Luis Felipe Zangerolimo Liberato
FORMATO: DWG

REFERÊNCIA:
PROJETO ESTRUTURAL MURO DE ARRIMO CENTRO DE FISIOTERAPIA

ENDEREÇO: Rua São Paulo, S/N - Loteamento Moretti, Bandeirantes - PR, 86360-000
MAIO / 2024

Taxa de Ocupação:

Coefficiente de Aproveitamento:

Taxa de Permeabilidade:

RESPONSÁVEL TÉCNICO

PROPRIETÁRIO

FOLHA:

07/07