

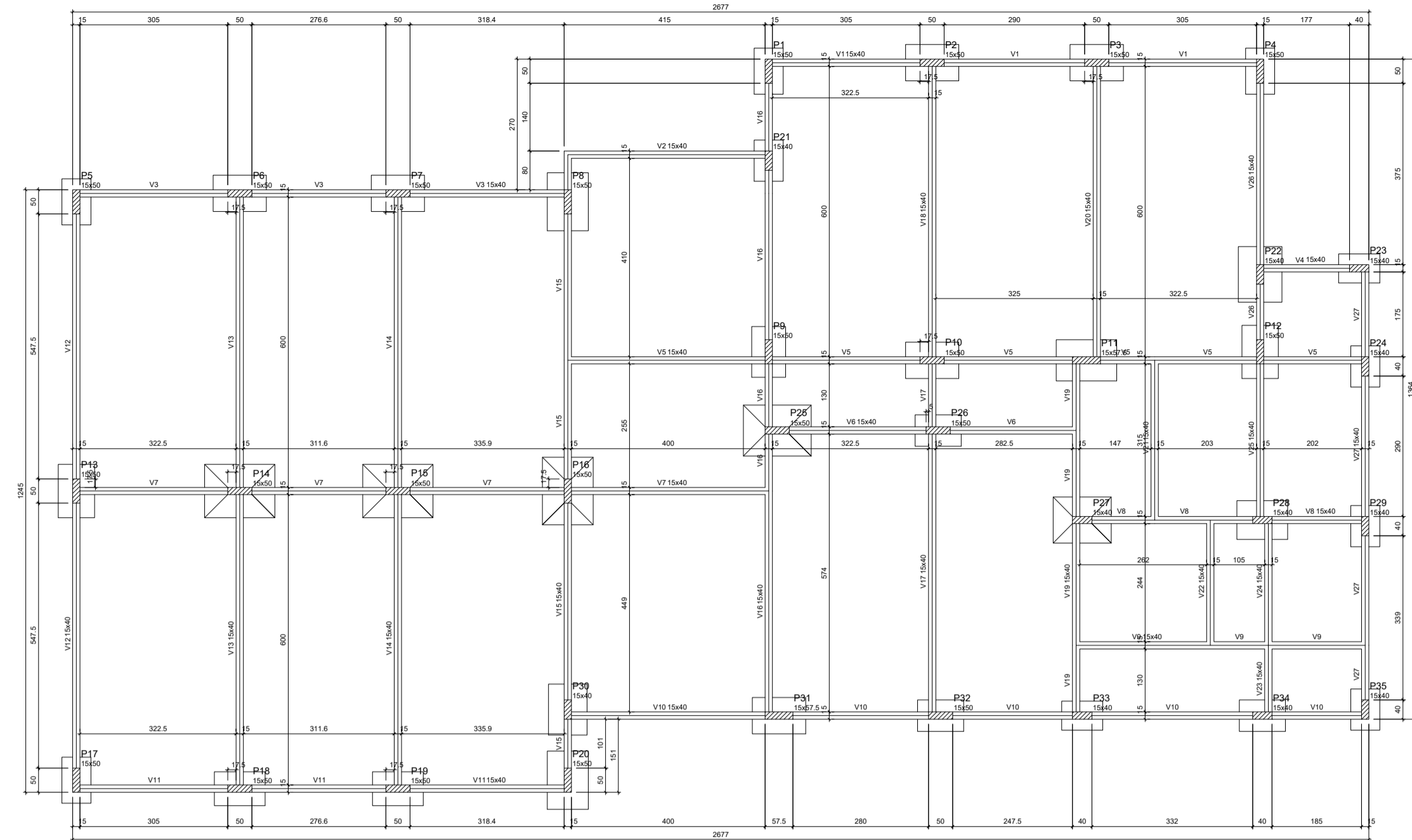
RELAÇÃO DO AÇO

ACO	DIAM	QUANT	C TOTAL	PREÇO UNIT	C TOTAL
CAO1	10	10	100	100	10000
CAO2	12	10	120	120	14400
CAO3	14	10	140	140	19600
CAO4	16	10	160	160	25600
CAO5	18	10	180	180	32400
CAO6	20	10	200	200	40000
CAO7	22	10	220	220	48400
CAO8	25	10	250	250	62500
CAO9	28	10	280	280	78400
CAO10	32	10	320	320	102400
CAO11	36	10	360	360	129600
CAO12	40	10	400	400	160000
CAO13	45	10	450	450	202500
CAO14	50	10	500	500	250000
CAO15	55	10	550	550	302500
CAO16	60	10	600	600	360000
CAO17	65	10	650	650	422500
CAO18	70	10	700	700	490000
CAO19	75	10	750	750	562500
CAO20	80	10	800	800	640000
CAO21	85	10	850	850	722500
CAO22	90	10	900	900	810000
CAO23	95	10	950	950	902500
CAO24	100	10	1000	1000	1000000
CAO25	105	10	1050	1050	1102500
CAO26	110	10	1100	1100	1210000
CAO27	115	10	1150	1150	1322500
CAO28	120	10	1200	1200	1440000
CAO29	125	10	1250	1250	1562500
CAO30	130	10	1300	1300	1690000
CAO31	135	10	1350	1350	1822500
CAO32	140	10	1400	1400	1960000
CAO33	145	10	1450	1450	2102500
CAO34	150	10	1500	1500	2250000
CAO35	155	10	1550	1550	2402500
CAO36	160	10	1600	1600	2560000
CAO37	165	10	1650	1650	2722500
CAO38	170	10	1700	1700	2890000
CAO39	175	10	1750	1750	3062500
CAO40	180	10	1800	1800	3240000
CAO41	185	10	1850	1850	3422500
CAO42	190	10	1900	1900	3610000
CAO43	195	10	1950	1950	3802500
CAO44	200	10	2000	2000	4000000
CAO45	205	10	2050	2050	4202500
CAO46	210	10	2100	2100	4410000
CAO47	215	10	2150	2150	4622500
CAO48	220	10	2200	2200	4840000
CAO49	225	10	2250	2250	5062500
CAO50	230	10	2300	2300	5290000
CAO51	235	10	2350	2350	5522500
CAO52	240	10	2400	2400	5760000
CAO53	245	10	2450	2450	6002500
CAO54	250	10	2500	2500	6250000
CAO55	255	10	2550	2550	6502500
CAO56	260	10	2600	2600	6760000
CAO57	265	10	2650	2650	7022500
CAO58	270	10	2700	2700	7290000
CAO59	275	10	2750	2750	7562500
CAO60	280	10	2800	2800	7840000
CAO61	285	10	2850	2850	8122500
CAO62	290	10	2900	2900	8410000
CAO63	295	10	2950	2950	8702500
CAO64	300	10	3000	3000	9000000
CAO65	305	10	3050	3050	9302500
CAO66	310	10	3100	3100	9610000
CAO67	315	10	3150	3150	9922500
CAO68	320	10	3200	3200	10240000
CAO69	325	10	3250	3250	10562500
CAO70	330	10	3300	3300	10890000
CAO71	335	10	3350	3350	11222500
CAO72	340	10	3400	3400	11560000
CAO73	345	10	3450	3450	11902500
CAO74	350	10	3500	3500	12250000
CAO75	355	10	3550	3550	12602500
CAO76	360	10	3600	3600	12960000
CAO77	365	10	3650	3650	13322500
CAO78	370	10	3700	3700	13690000
CAO79	375	10	3750	3750	14062500
CAO80	380	10	3800	3800	14440000
CAO81	385	10	3850	3850	14822500
CAO82	390	10	3900	3900	15210000
CAO83	395	10	3950	3950	15602500
CAO84	400	10	4000	4000	16000000
CAO85	405	10	4050	4050	16402500
CAO86	410	10	4100	4100	16810000
CAO87	415	10	4150	4150	17222500
CAO88	420	10	4200	4200	17640000
CAO89	425	10	4250	4250	18062500
CAO90	430	10	4300	4300	18490000
CAO91	435	10	4350	4350	18922500
CAO92	440	10	4400	4400	19360000
CAO93	445	10	4450	4450	19802500
CAO94	450	10	4500	4500	20250000
CAO95	455	10	4550	4550	20702500
CAO96	460	10	4600	4600	21160000
CAO97	465	10	4650	4650	21622500
CAO98	470	10	4700	4700	22090000
CAO99	475	10	4750	4750	22562500
CAO100	480	10	4800	4800	23040000

RESUMO DO AÇO

ACO	DIAM	QUANT	C TOTAL	PREÇO UNIT	C TOTAL
CAO1	10	10	100	100	10000
CAO2	12	10	120	120	14400
CAO3	14	10	140	140	19600
CAO4	16	10	160	160	25600
CAO5	18	10	180	180	32400
CAO6	20	10	200	200	40000
CAO7	22	10	220	220	48400
CAO8	25	10	250	250	62500
CAO9	28	10	280	280	78400
CAO10	32	10	320	320	102400
CAO11	36	10	360	360	129600
CAO12	40	10	400	400	160000
CAO13	45	10	450	450	202500
CAO14	50	10	500	500	250000
CAO15	55	10	550	550	302500
CAO16	60	10	600	600	360000
CAO17	65	10	650	650	422500
CAO18	70	10	700	700	490000
CAO19	75	10	750	750	562500
CAO20	80	10	800	800	640000
CAO21	85	10	850	850	722500
CAO22	90	10	900	900	810000
CAO23	95	10	950	950	902500
CAO24	100	10	1000	1000	1000000
CAO25	105	10	1050	1050	1102500
CAO26	110	10	1100	1100	1210000
CAO27	115	10	1150	1150	1322500
CAO28	120	10	1200	1200	1440000
CAO29	125	10	1250	1250	1562500
CAO30	130	10	1300	1300	1690000
CAO31	135	10	1350	1350	1822500
CAO32	140	10	1400	1400	1960000
CAO33	145	10	1450	1450	2102500
CAO34	150	10	1500	1500	2250000
CAO35	155	10	1550	1550	2402500
CAO36	160	10	1600	1600	2560000
CAO37	165	10	1650	1650	2722500
CAO38	170	10	1700	1700	2890000
CAO39	175	10	1750	1750	3062500
CAO40	180	10	1800	1800	3240000
CAO41	185	10	1850	1850	3422500
CAO42	190	10	1900	1900	3610000
CAO43	195	10	1950	1950	3802500
CAO44	200	10	2000	2000	4000000
CAO45	205	10	2050	2050	4202500
CAO46	210	10	2100	2100	4410000
CAO47	215	10	2150	2150	4622500
CAO48	220	10	2200	2200	4840000
CAO49	225	10	2250	2250	5062500
CAO50	230	10	2300	2300	5290000
CAO51	235	10	2350	2350	5522500
CAO52	240	10	2400	2400	5760000
CAO53	245	10	2450	2450	6002500
CAO54	250	10	2500	2500	6250000
CAO55	255	10	2550	2550	6502500
CAO56	260	10	2600	2600	6760000
CAO57	265	10	2650	2650	7022500
CAO58	270	10	2700	2700	7290000
CAO59	275	10	2750	2750	7562500
CAO60	280	10	2800	2800	7840000
CAO61	285	10	2850	2850	8122500
CAO62	290	10	2900	2900	8410000
CAO63	295	10	2950	2950	8702500
CAO64	300	10	3000	3000	9000000
CAO65	305	10	3050	3050	9302500
CAO66	310	10	3100	3100	9610000
CAO67	315	10	3150	3150	9922500
CAO68	320	10	3200	3200	10240000
CAO69	325	10	3250	3250	10562500
CAO70	330	10	3300	3300	10890000
CAO71	335	10	3350	3350	11222500
CAO72	340	10	3400	3400	11560000
CAO73	345	10	3450	3450	11902500
CAO74	350	10	3500	3500	12250000
CAO75	355	10	3550	3550	12602500
CAO76	360	10	3600	3600	12960000
CAO77	365	10	3650	3650	13322500
CAO78	370	10	3700	3700	13690000
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CAO83	395	10	3950	3950	15602500
CAO84	400	10	4000	4000	16000000
CAO85	405	10	4050	4050	16402500
CAO86	410	10	4100	4100	16810000
CAO87	415	10	4150	4150	17222500
CAO88	420	10	4200	4200	17640000
CAO89	425	10	4250	4250	18062500
CAO90	430	10	4300	4300	18490000
CAO91	435	10	4350	4350	18922500
CAO92	440	10	4400	4400	19360000
CAO93	445	10	4450	4450	19802500
CAO94	450	10	4500	4500	20250000
CAO95	455	10	4550	4550	20702500
CAO96	460	10	4600	4600	21160000
CAO97	465	10	4650	4650	21622500
CAO98	470	10	4700	4700	22090000
CAO99	475	10	4750	4750	22562500
CAO100	480	10	4800	4800	23040000

Valor de armadura (C20) = 19,27 m²
Área de forma = 148,82 m²



Compartimentação das pilares

Nome	Seção	Eixo	Ext	Int	Ext	Int
V1	15x40	0	0	0	0	0
V2	15x40	0	0	0	0	0
V3	15x40	0	0	0	0	0
V4	15x40	0	0	0	0	0
V5	15x40</					