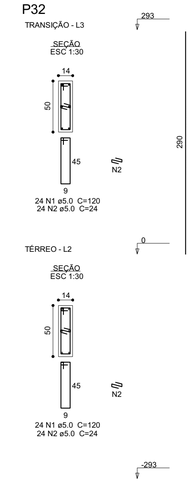
P32

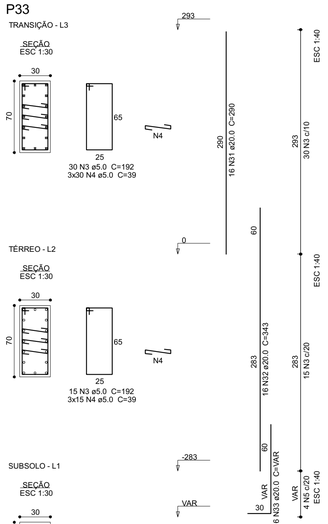
TRANSIÇÃO - L3



TÉRREO - L2

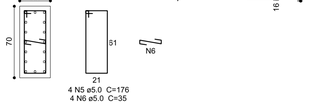
P33

TRANSIÇÃO - L3



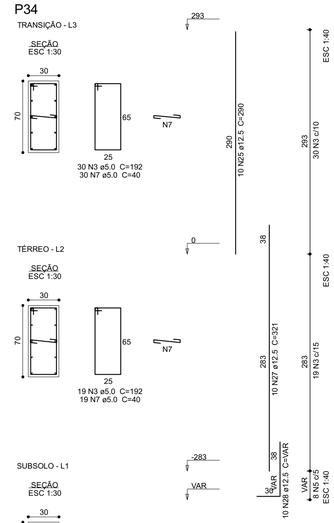
TÉRREO - L2

SUBSOLO - L1



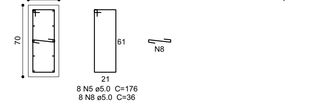
P34

TRANSIÇÃO - L3



TÉRREO - L2

SUBSOLO - L1



P35

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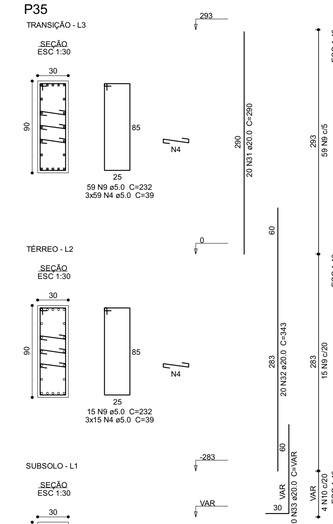
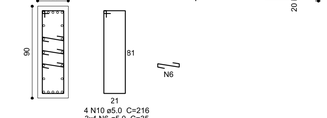


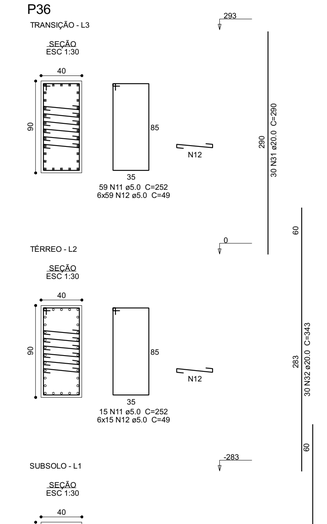
TÉRREO - L2

SUBSOLO - L1



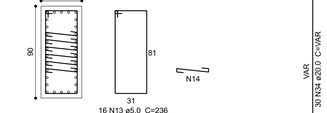
P36

TRANSIÇÃO - L3



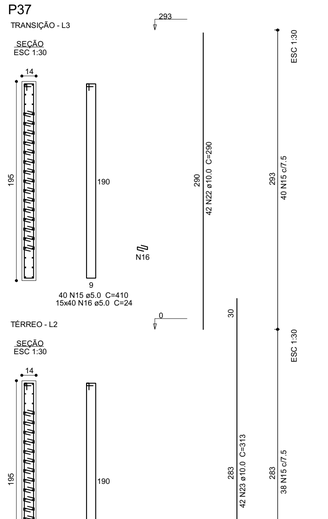
TÉRREO - L2

SUBSOLO - L1

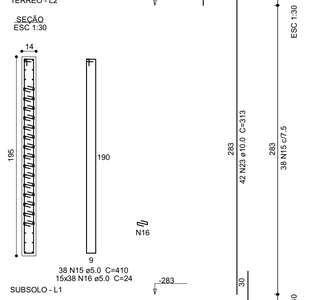


P37

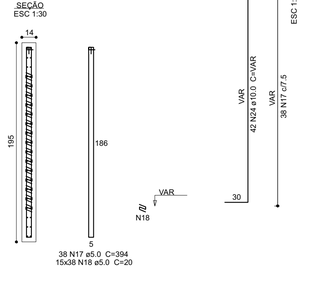
TRANSIÇÃO - L3



TÉRREO - L2

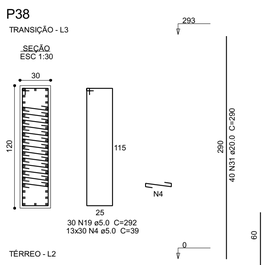


SUBSOLO - L1

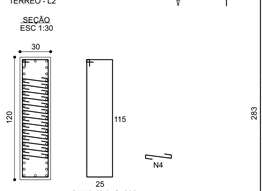


P38

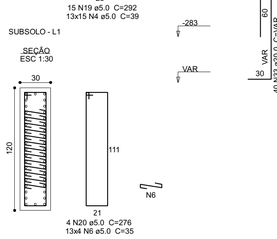
TRANSIÇÃO - L3



TÉRREO - L2

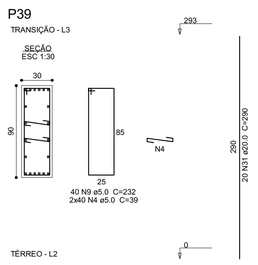


SUBSOLO - L1



P39

TRANSIÇÃO - L3



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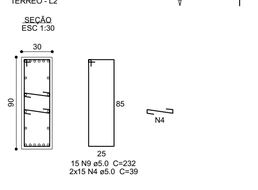
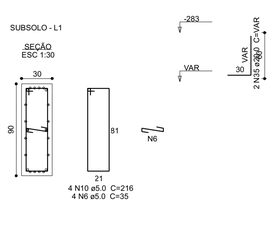
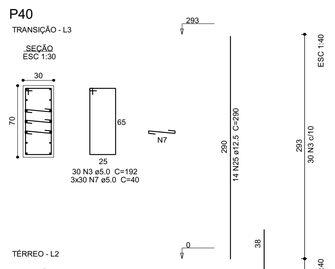


SUBSOLO - L1

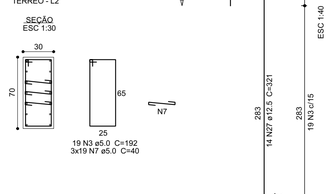


P40

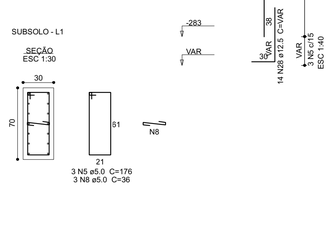
TRANSIÇÃO - L3



TÉRREO - L2



SUBSOLO - L1



P41

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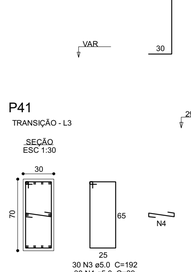
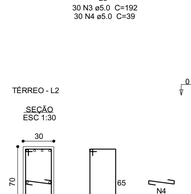
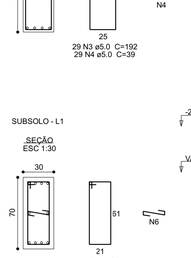


TÉRREO - L2

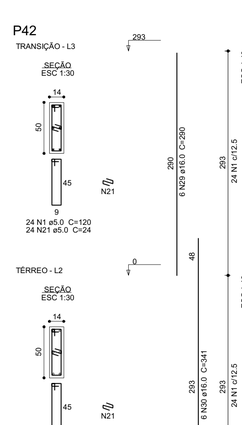


SUBSOLO - L1



P42

TRANSIÇÃO - L3



TÉRREO - L2

Relação do aço

P32	P33	P34	
P35	P36	P37	
P38	P39	P40	
P41	P42	P43	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	96	120	11520
	2	5.0	48	24	1152
	3	5.0	202	192	38784
	4	5.0	1111	39	43329
	5	5.0	22	176	3872
	6	5.0	79	35	2765
	7	5.0	196	40	7840
	8	5.0	11	36	396
	9	5.0	129	232	29928
	10	5.0	8	216	1728
	11	5.0	74	252	18648
	12	5.0	444	49	21756
	13	5.0	16	236	3776
	14	5.0	96	45	4320
	15	5.0	166	410	68060
	16	5.0	1874	24	44976
	17	5.0	38	394	14972
	18	5.0	570	20	11400
	19	5.0	45	292	13140
	20	5.0	4	276	1104
	21	5.0	48	24	1152
CA50	22	10.0	66	290	19140
	23	10.0	66	313	20658
	24	10.0	66	VAR	VAR
	25	12.5	30	290	8700
	26	12.5	6	331	1986
	27	12.5	24	321	7704
	28	12.5	24	VAR	VAR
	29	16.0	6	290	1740
	30	16.0	6	341	2046
	31	20.0	136	290	39440
	32	20.0	136	343	46648
	33	20.0	90	VAR	VAR
	34	20.0	30	VAR	VAR
	35	20.0	2	VAR	VAR
	36	20.0	16	120	1920

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	PESO + 10 % (kg)
CA50	10.0	618.5	57	419.4
	12.5	297.5	20	219.8
	16.0	37.9	4	65.7
	20.0	1124.6	104	3050.7
CA60	5.0	3446.2	316	584.3

PESO TOTAL (kg)	
CA50	3755.7
CA60	584.3

Volume de concreto (C-35) = 19.66 m³
Área de forma = 209.23 m²

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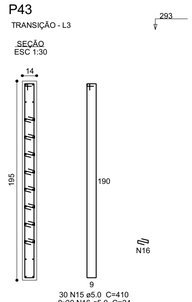
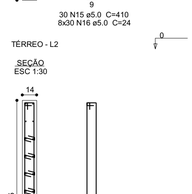
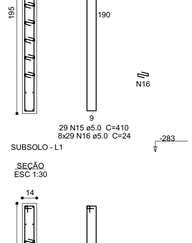
TRANSIÇÃO - L3



TÉRREO - L2



SUBSOLO - L1



Nº	DISCRIMINAÇÃO DAS REVISÕES	DATA	APROVAÇÃO

Obra
RESIDENCIAL ILHA DI CAPRI
| Chapecó | SC

Projeto
Eng. Civil Everaldo Kottschalk

Proprietário

Projeto
ALVENARIA ESTRUTURAL

Folha
18

Descriminação
SUBSOLO | TÉRREO | TRANSIÇÃO
Armaduras Pilares em Prumada

Conj. 1 | Fls./Conj. 66

Data	Escala	Desenho	Conferência
Jul/2018	Indicada	Everaldo	Everaldo