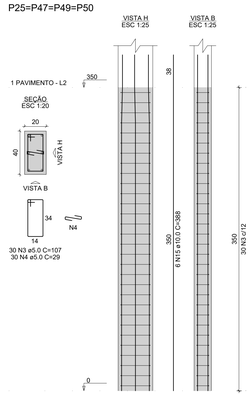
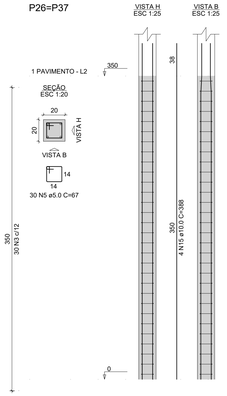
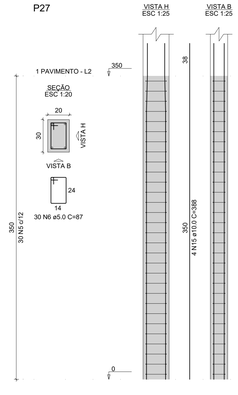
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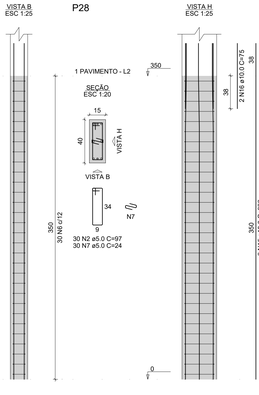
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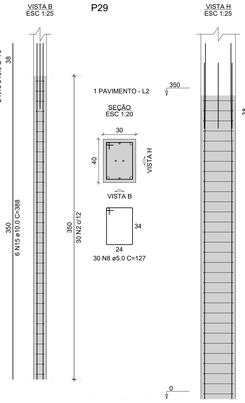
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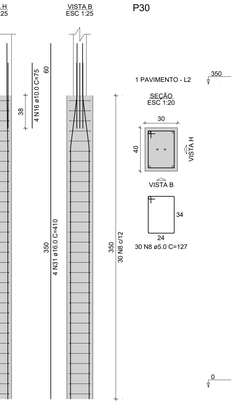
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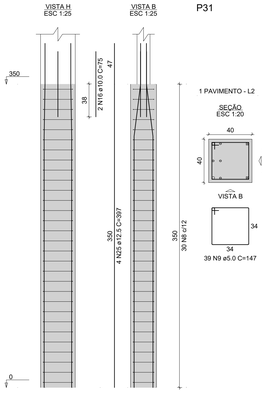
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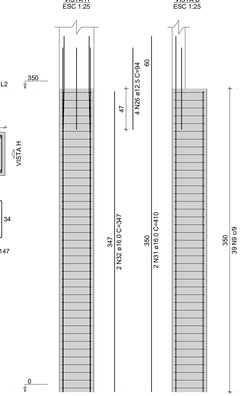
P30



P31



P32



RELAÇÃO DO AÇO

2xP1-L3	4xP2-L3	4xP25-L2
2xP26-L2	P27-L2	P28-L2
P29-L2	P30-L2	P31-L2
P32-L2	P34-L2	P36-L2
P38-L2	P42-L2	P43-L2
P44-L2	P45-L2	P48-L2
P52-L2	P53-L2	P54-L2
P55-L2	P56-L2	2xP60-L2
P62-L2	P63-L2	P64-L2
P65-L2	2xP66-L2	P67-L2
P70-L2		

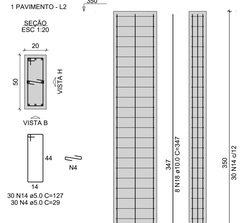
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	57	24	1368
	2	5.0	98	97	9506
	3	5.0	360	107	38520
	4	5.0	294	29	8526
	5	5.0	95	67	6365
	6	5.0	60	87	5220
	7	5.0	53	24	1272
	8	5.0	90	127	11430
	9	5.0	117	147	17199
	10	5.0	12	24	288
	11	5.0	117	49	5733
	12	5.0	3	137	411
	13	5.0	32	29	928
	14	5.0	30	127	3810
CA50	15	10.0	52	388	20176
	16	10.0	21	75	1575
	17	10.0	6	92	552
	18	10.0	22	347	7634
	19	10.0	8	70	560
	20	10.0	10	112	1120
	21	10.0	8	97	776
	22	10.0	20	107	2140
	23	10.0	4	123	492
	24	12.5	39	347	13533
	25	12.5	21	397	8337
	26	12.5	6	94	564
	27	12.5	6	54	324
	28	12.5	12	105	1260
	29	12.5	8	115	920
	30	12.5	4	64	256
	31	16.0	6	410	2460
	32	16.0	2	347	694
	33	16.0	12	117	1404
	34	16.0	4	63	252
	35	16.0	4	53	212

RESUMO DO AÇO

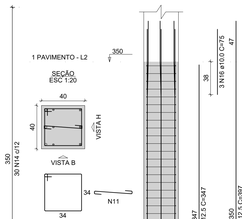
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	350.3	237.5
	12.5	251.9	267
	16.0	50.2	87.2
CA60	5.0	1105.8	187.5
PESO TOTAL (kg)			
CA50	591.7		
CA60	187.5		

Volume de concreto (C-25) = 8.17 m³
Área de forma = 114.76 m²

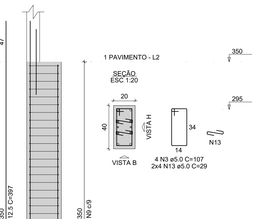
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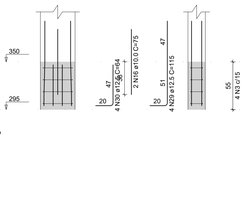
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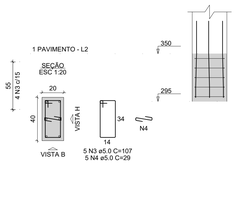
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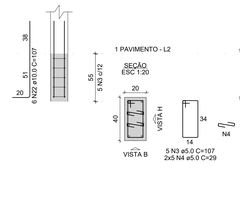
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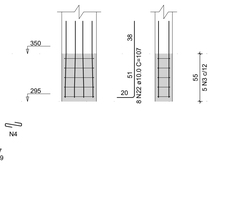
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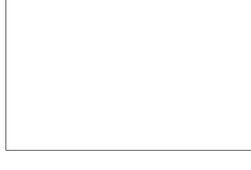
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P45



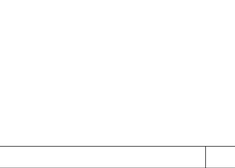
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P52

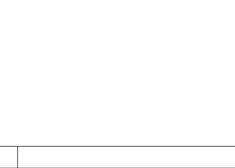


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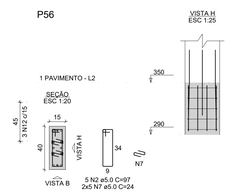


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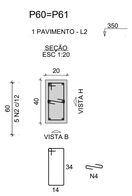
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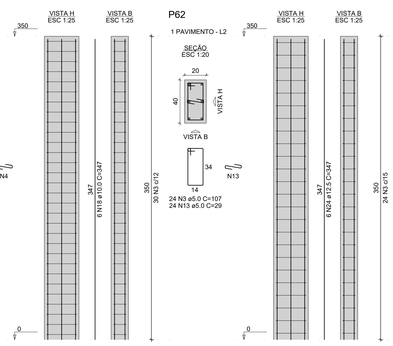
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P60=P61



P62



P63

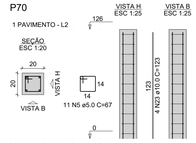
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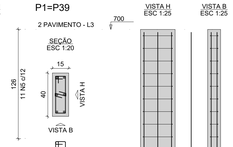
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P67

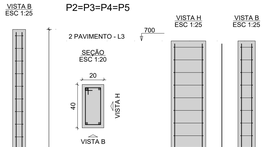
P70



P1=P39



P2=P3=P4=P5



CONSÓRCIO REGIONAL DE SANEAMENTO BÁSICO - CONSANE

AUTORIA DO PROJETO: Eng. Civil Felipe Vinícius Oliveira Silva
CREA nº 209726/D-MG

RESPONSÁVEL TÉCNICO: Eng. Civil Felipe Vinícius Oliveira Silva
CREA nº 209726/D-MG

ENDEREÇO: RUA QUINTINO BOCAIÚVA

PROPRIETÁRIO: Município de Elói Mendes/MG

PROJETO ESTRUTURA DE CONCRETO ARMADO

OBRA: SECRETARIA DE EDUCAÇÃO

ASSUNTO: LOCAÇÃO

ETAPA DO PROJETO: EXECUTIVO

REVISÃO:	FORMATO:	FOLHA:	DATA:
R00	A0	11/16	24/08/2026