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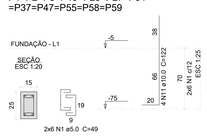

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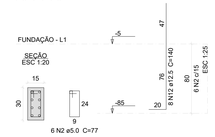

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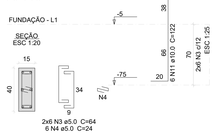

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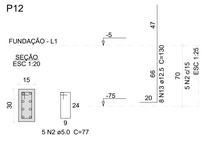

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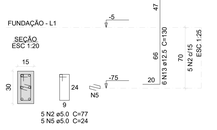

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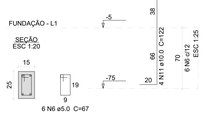

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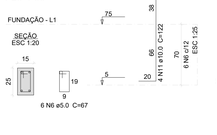

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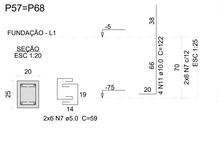

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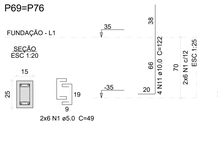

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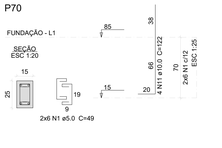

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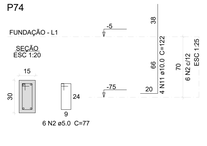

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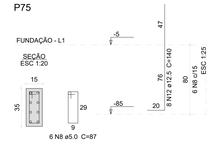

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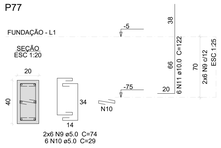

PILAR - NIVEL FUNDAÇÃO

escala 1:50

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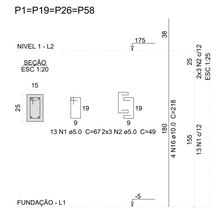

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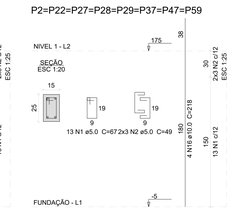

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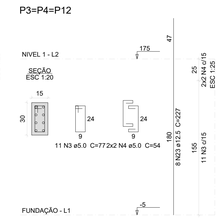

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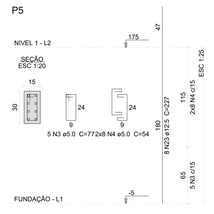

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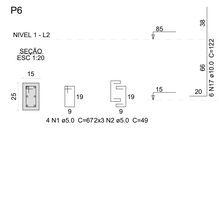

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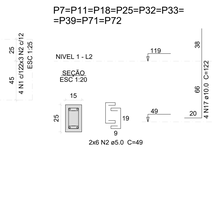

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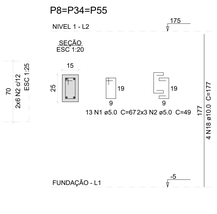

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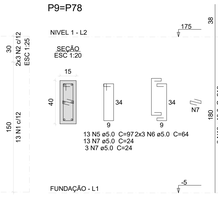

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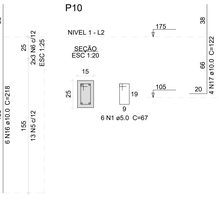

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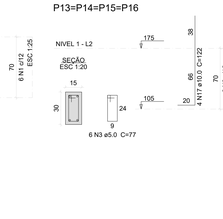

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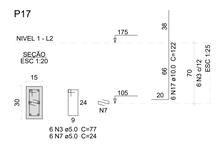

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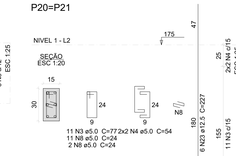

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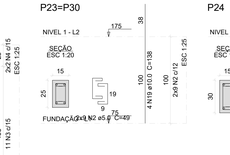

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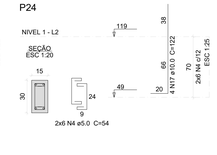

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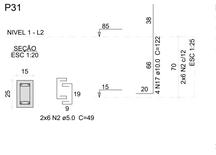

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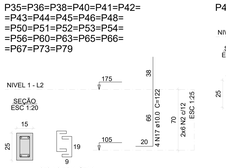

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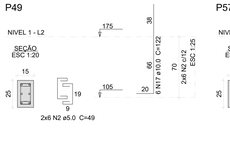

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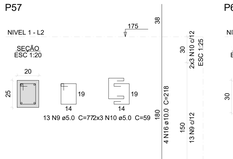

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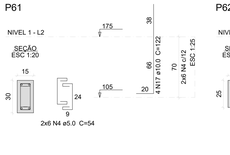

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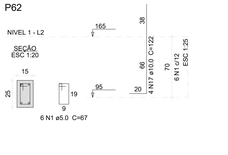

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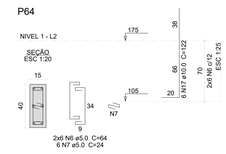

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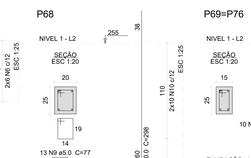

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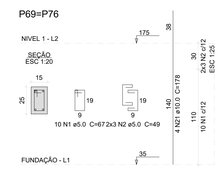

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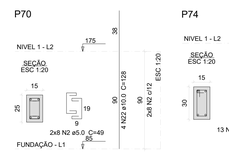

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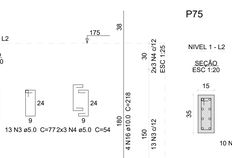

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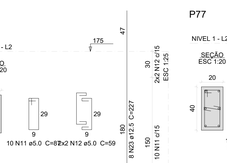

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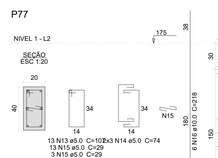

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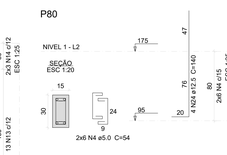

PILAR - NIVEL 1

escala 1:50

Relação do aço

12xP1	3xP3	2xP9	
P12	2xP20	3xP22	
2xP23	2xP57	2xP69	
P70	P74	P75	
P77			

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	180	49	8820
	2	5.0	39	77	3003
	3	5.0	24	64	1536
	4	5.0	12	24	288
	5	5.0	10	24	240
	6	5.0	30	67	2010
	7	5.0	24	59	1416
	8	5.0	6	87	522
	9	5.0	12	74	888
	10	5.0	6	29	174
CA50	11	10.0	110	122	13420
	12	12.5	32	140	4480
	13	12.5	20	130	2600

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	134.2	91
	12.5	70.8	75
CA60	5.0	189	32
PESO TOTAL (kg)			
CA50	166		
CA60	32		

Volume de concreto (C-25) = 0.43 m³

Relação do aço

4xP1	8xP2	3xP3	
P5	P6	9xP7	
3xP8	2xP9	P10	
4xP13	P17	2xP20	
2xP23	P24	P31	
24xP35	P49	P57	
P61	P62	P64	
P68	2xP69	P70	
P74	P75	P77	
P80			

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	231	67	15477
	2	5.0	580	49	28420
	3	5.0	103	77	7931
	4	5.0	78	54	4212
	5	5.0	26	97	2522
	6	5.0	24	64	1536
	7	5.0	44	24	1056
	8	5.0	26	24	624
	9	5.0	26	77	2002
	10	5.0	26	59	1534
	11	5.0	10	87	870
	12	5.0	4	59	236
	13	5.0	13	107	1391
	14	5.0	6	74	444
	15	5.0	16	29	464
CA50	16	10.0	74	218	16132
	17	10.0	192	122	23424
	18	10.0	12	177	2124
	19	10.0	8	138	1104
	20	10.0	4	298	1192
	21	10.0	8	178	1424
	22	10.0	4	128	512
	23	12.5	52	227	11804
	24	12.5	4	140	560

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	459.2	311.4
	12.5	123.7	131
CA60	5.0	687.2	116.5
PESO TOTAL (kg)			
CA50	442.4		
CA60	116.5		

Volume de concreto (C-25) = 3.02 m³

NOTAS

R E V I S Ã O

No	DESCRIÇÃO	DATA	DES.	VERIF.	APROV.

APROVAÇÃO

PREFEITURA MUNICIPAL DE PIRATININGA
CNPJ: 46.137.451/0001-76

EXECUTADO POR

RESPONSÁVEL TÉCNICO
OTAVIO CABRAL DA SILVA
CREA/SP: 5069966987

ESCALA INDICADA

PROJETO EXECUTIVO
CONSTRUÇÃO DE UNIDADE BÁSICA DE SAÚDE
LOCAL: RUA 25 DE JANEIRO Nº 35 - CENTRO
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE PIRATININGA

DATA: 05/01/2026
ARQUIVO: PILARES - PRÉDIO
DES. No: FOLHA.05-13