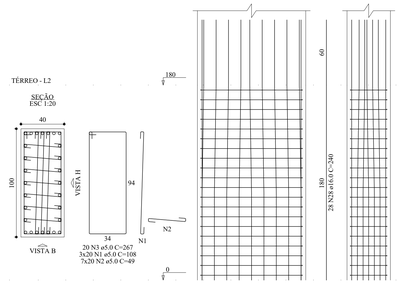
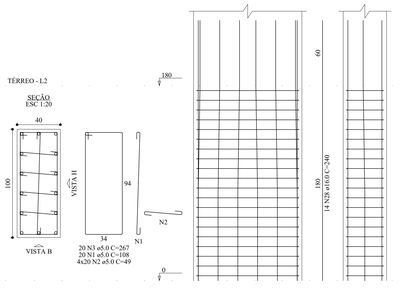
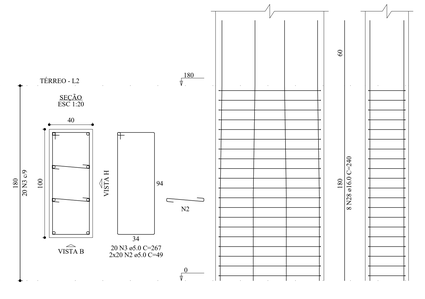
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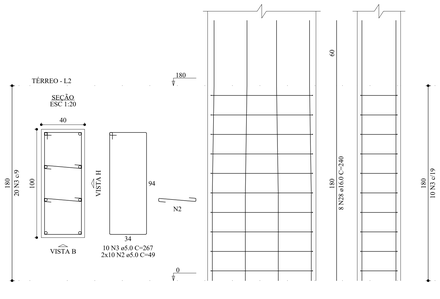
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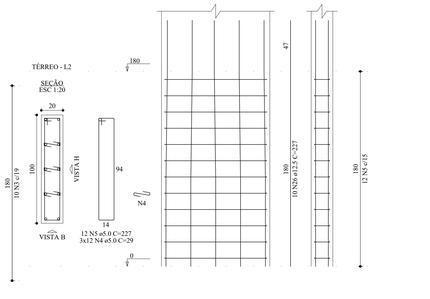
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P8=P9



P10



RELAÇÃO DO AÇO

8xP1	P5	2xP6
2xP8	P10	P11
P22	P23	P24
P25	P26	P27
P28	P29	10xP30
P35	P36	P37
2xP38	P39	P40
P42	P43	P44
P46	14xP49	P52
P53	P54	2xP55
P56	P57	P58
P59	P60	P61
P63	P68	P77
P78	P80	P81
P82	P83	P84
P85	P86	P87
P88	P93	P94
2xP95	P96	P97
2xP98		

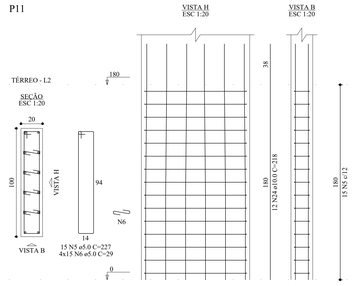
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	500	108	54000
	2	5.0	1320	49	64680
	3	5.0	240	267	64080
	4	5.0	60	29	1740
	5	5.0	27	227	6129
	6	5.0	150	29	4350
	7	5.0	37	107	3959
	8	5.0	48	49	2352
	9	5.0	75	39	2925
	10	5.0	30	127	3810
	11	5.0	15	87	1305
	12	5.0	12	84	1008
	13	5.0	24	34	816
	14	5.0	99	97	9603
	15	5.0	135	34	4590
	16	5.0	406	87	35322
	17	5.0	220	85	18700
	18	5.0	36	44	1584
	19	5.0	18	137	2466
	20	5.0	147	117	17199
	21	5.0	10	34	340
	22	5.0	15	107	1605
	23	5.0	10	28	280
CA50	24	10.0	266	218	57988
	25	10.0	82	177	14514
	26	12.5	106	227	24062
	27	12.5	12	177	2124
	28	16.0	286	240	68640
	29	16.0	30	177	5310

RESUMO DO AÇO

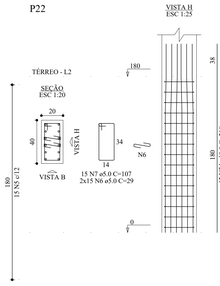
AÇO	DIAM (mm)	C.TOTAL (m)	PESO = 0% (kg)
CA50	10.0	725	447
	12.5	261.9	252.3
	16.0	739.5	1167.2
CA60	5.0	3028.4	466.8
PESO TOTAL (kg)			
CA50	1866.4		
CA60	466.8		

Volume de concreto (C-25) = 18.85 m³
Area de forma = 207.90 m²

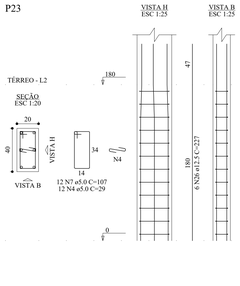
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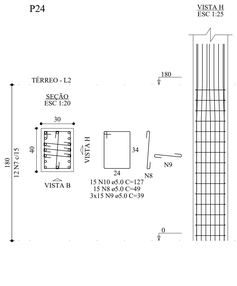
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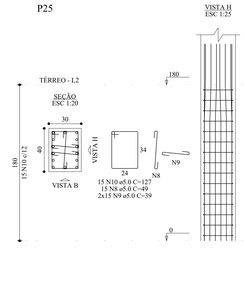
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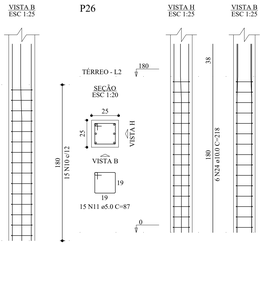
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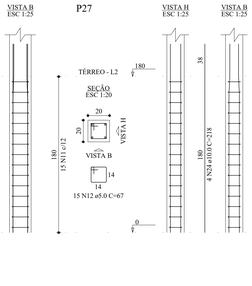
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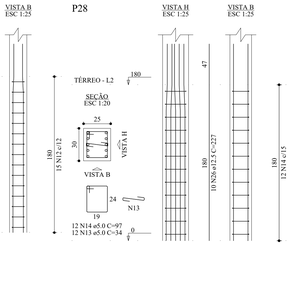
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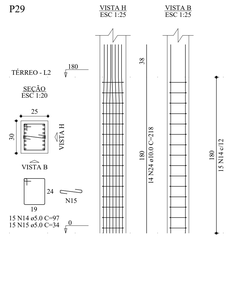
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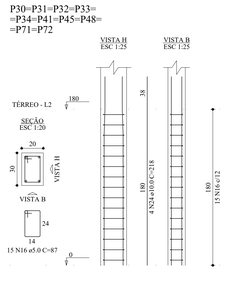
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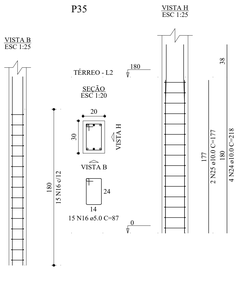
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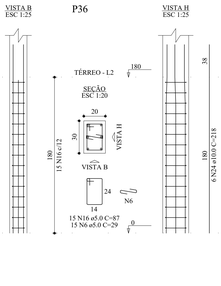
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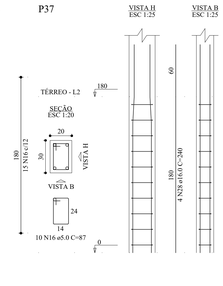
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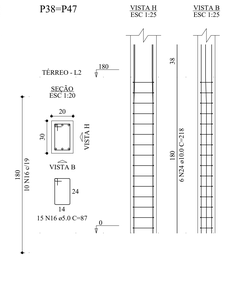
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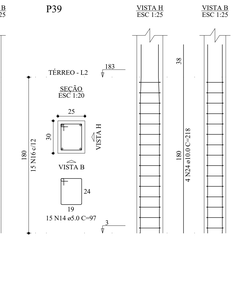
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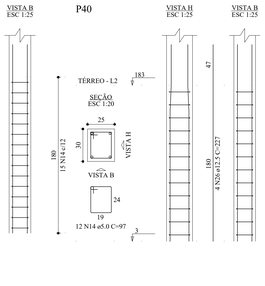
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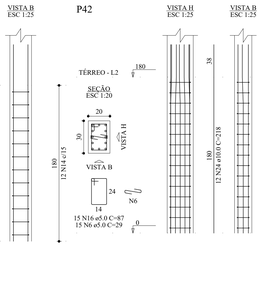
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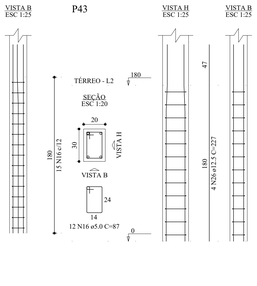
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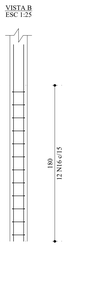


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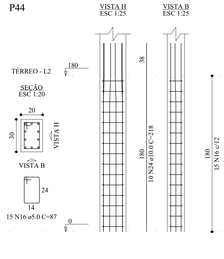


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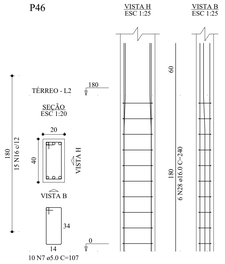




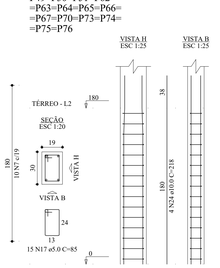
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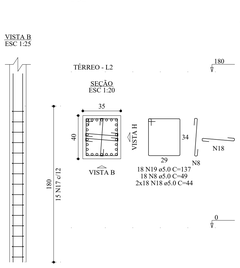
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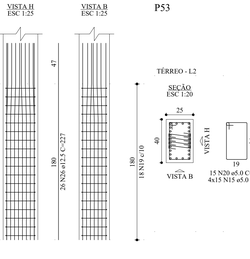
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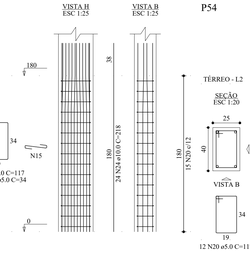
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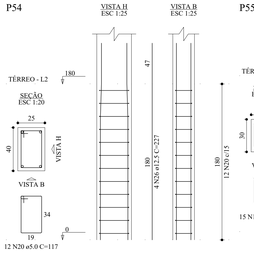
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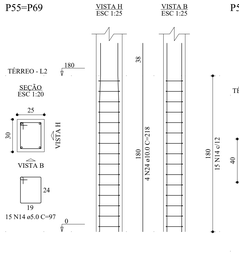
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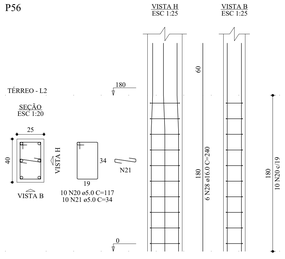


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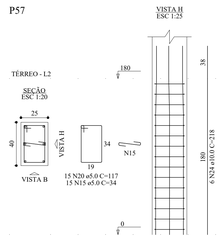


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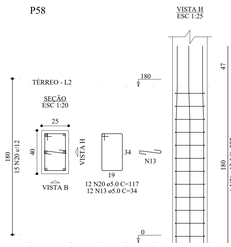




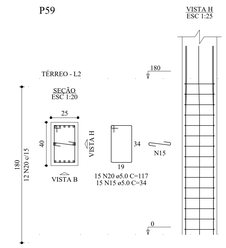
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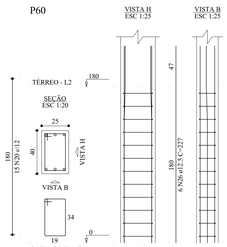
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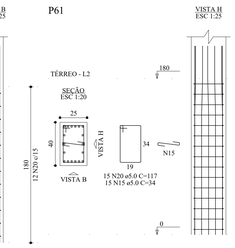
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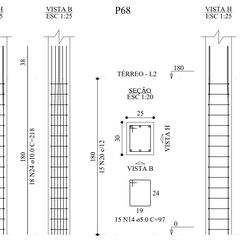
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P61



P68



P77=P79

P78

P80

P81

P82

P83

P84

P85

P86=P100

P87

P88=P103

CARIMBO :

TIPO DA OBRA	CONSTRUÇÃO DE ARQUIBANCADAS - MINI ESTÁDIO
PROPRIETÁRIO	PREFEITURA MUNICIPAL DE ITAÚBA
CNPJ:	03.238.961/0001-27
LOCAL	RUA GETULIO ANTONIO GALELI, PARQUE DE EXPOSIÇÕES JOSÉ ZANON
INSCR. CADASTRAL	COORDENADAS GEOGRÁFICAS: LATITUDE: 10°39'56.75"S LONGITUDE: 55°14'34.80"O
AUTOR DO PROJETO	LUIS FELIPE CARVALHO B. LIMA
CREA	ENG. CIVIL - 121.523/SE0-6
	LUIS FELIPE CARVALHO BERNARDES LIMA:02567069135 — Assinado de forma digital por LUIS FELIPE CARVALHO BERNARDES LIMA:02567069135 Dados: 2025.12.12 14:54:59 -04'00'
RESP. P/ EXECUÇÃO	
CREA	
ESCALA	INDICADA
DATA	DEZEMBRO/2025
PARTICIPAÇÃO	JAILSON SANTOS
ASSUNTO:	ESTRUTURAL CONCRETO
	PILARES TÉRREO - PARTE I
FOLHA Nº	19 /38

ESTATÍSTICA

ÁREAS (m²)	% OCUPAÇÃO		COEF. APROVEIT.	Nº. DE PISOS
	TÉRREO	DEMAIS PAV.		

0 1 2 3 4 5 UNI

Formato: A0 (1189x841mm)