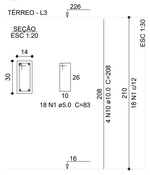
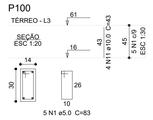
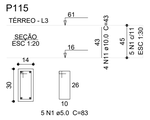
Pilar padrão Muros (P165)
42x



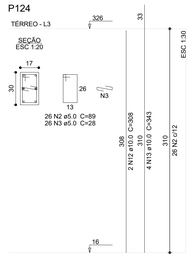
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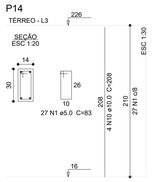
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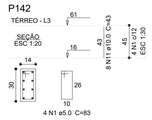
P124



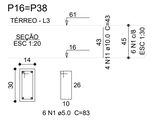
P14



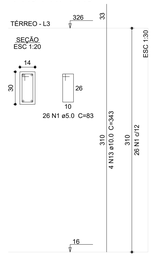
P142



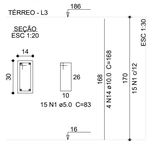
P16=P38



P17=P23=P25=P28=P66=P75=
=P84=P91=P95=P106=P127=
=P128=P137=P138=P139=
=P146=P147=P148



P18=P21=P144



Relação do aço

P14	2xP16	18xP17
3xP18	6xP19	P20
48xP24	15xP26	P30
P33	2xP57	4xP63
P67	P68	3xP69
P73	2xP74	3xP81
P88	P89	P100
P115	P124	P142
3xP152	42xP165	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2940	83	244020
	2	5.0	416	89	37024
	3	5.0	26	28	728
	4	5.0	53	63	3339
	5	5.0	53	75	3975
	6	5.0	104	25	2600
	7	5.0	26	93	2418
	8	5.0	52	103	5356
	9	5.0	51	73	3723
CA50	10	10.0	184	208	38272
	11	10.0	52	43	2236
	12	10.0	208	308	64064
	13	10.0	182	343	62426
	14	10.0	12	168	2016
	15	10.0	26	67	1742
	16	10.0	8	363	2904
	17	10.0	8	333	2664
	18	10.0	2	298	596
	19	10.0	12	200	2400
	20	12.5	4	352	1408

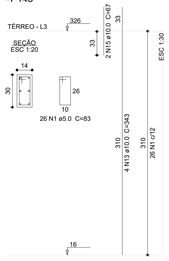
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	10.0	1793.2	150	1105.6
	12.5	14.1	2	13.6
CA60	5.0	3031.9	253	467.3

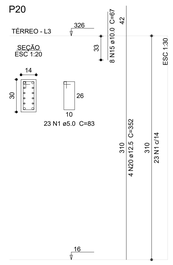
PESO TOTAL (kg)	
CA50	1119.1
CA60	467.3

Volume de concreto (C-30) = 18.34 m³
Área de forma = 375.53 m²

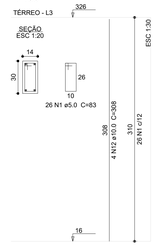
P19=P22=P120=P121=P143=
=P145



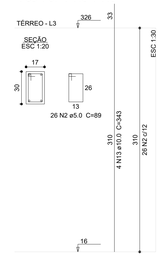
P20



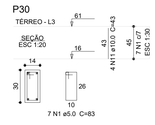
P24=P27=P31=P34=P37=P39=
=P40=P43=P44=P48=P49=
=P50=P53=P54=P55=P58=
=P60=P61=P62=P70=P71=
=P72=P78=P83=P86=P87=
=P90=P98=P99=P102=P104=
=P105=P107=P108=P109=
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=P119=P122=P123=P126=
=P129=P131=P132=P134=
=P136



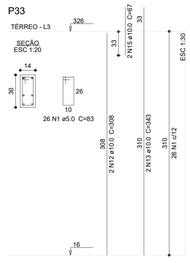
P26=P36=P41=P42=P45=P47=
=P51=P52=P56=P65=P94=
=P96=P97=P113=P116



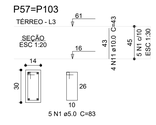
P30



P33



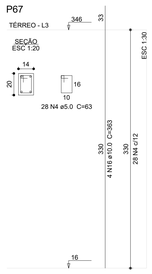
P57=P103



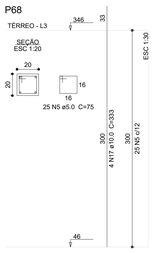
P63=P130=P141=P150



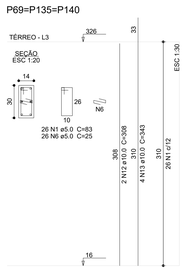
P67



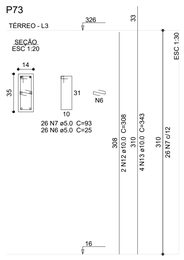
P68



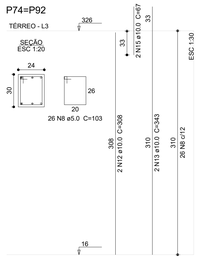
P69=P135=P140



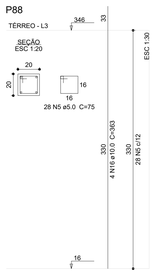
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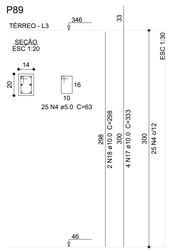
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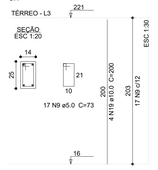
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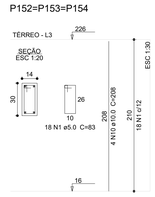
P89



Pilares do portão de acesso (P81)
3x



P152=P153=P154



04	JANEIRO/2026	Foi anexado o arquivo contendo o detalhamento dos pilares P152, P153 e P154.
03	JANEIRO/2025	Revisão geral da disciplina conforme a atualização da arquitetura. Redimensionamento dos elementos estruturais e acréscimo de elementos para adequação da arquitetura. Atendimento a NBR 6118/2014 e NBR 6122/2019.
02	JANEIRO/ 2017	Atendimento à NBR 9050/ 2015; Alteração: quadro de áreas, sanitários infantis 1 e 2, altura da platibanda, mobiliário e equipamento, altura da cerâmica nos sanitários, cor dos portões dos solários e altura da porta PA4; Acréscimo das duchas higiênicas e escaninhos pré-escola. Retirada da chapa de aço abaixo da platibanda.
01	AGOSTO/ 2016	Alteração paredes - shaft para tubulação hidráulica e detalhamento; alteração da altura da platibanda; Correção: Blocos: B34, B36; Sapatas: S34, S36; Pilares: P33, P45, P57; Vigas nível 310: V22, V56, V75; Supressão: Viga nível 310: V72.
Nº	DATA	DESCRIÇÃO

CONTROLE DE REVISÕES

MINISTÉRIO DA **EDUCAÇÃO**

PROJETO PADRÃO - FNDE

PROPRIETÁRIO:

ENDEREÇO:

MUNICÍPIO - UF:

PROPRIETÁRIO:

RESP. TÉCNICO: CAU / CREA

AUTOR DO PROJETO: CAU / CREA

APROVAÇÕES

CAU / CREA

PREFEITURA / RA

OBSERVAÇÕES:

CRECHE PRÉ-ESCOLA TIPO 2

PROJETO DE ESTRUTURA DE CONCRETO

COORDENAÇÃO			
CGEST - Coordenação Geral de Infraestrutura Educacional	ESTRUTURA DE CONCRETO DETALHAMENTO PILARES TÉRREO		SCO
FORMATO (AO 841x1189)	REVISÃO R.00 R.03 R.01 R.04 R.02	ESCALA INDICADO DATA EMISSÃO JAN/2026	PRANCHA 13/16