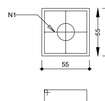
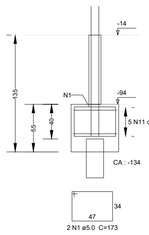
1 DETALHAMENTO BLOCOS
1:25

B73
1xR20

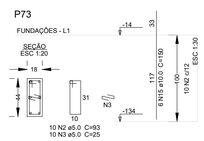
PLANTA ESC 1:25



CORTE ESC 1:25

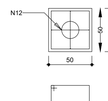


P73

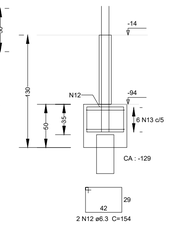


B71=B98
1xR20

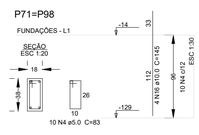
PLANTA ESC 1:25



CORTE ESC 1:25

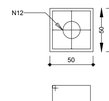


P71=P98

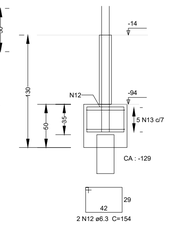


B20=B40=B42=B43=B44=B48=B55=B66=B87=B95 =B99=B105=B107=B119=B132
1xR20

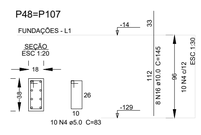
PLANTA ESC 1:25



CORTE ESC 1:25



P48=P107



Relação do aço

B73	4xB89	2xB98
15xB132	89xB154	64xP17
11xP20	2xP23	14xP26
2xP37	P42	2xP48
P65	P67	P68
2xP71	P73	2xP74
3xP75	P88	P89
P132	P140	2xPM1

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	173	346
	2	5.0	10	93	930
	3	5.0	60	25	1500
	4	5.0	880	83	73040
	5	5.0	160	89	14240
	6	5.0	178	153	27234
	7	5.0	20	103	2060
	8	5.0	8	133	1064
	9	5.0	20	63	1260
	10	5.0	40	75	3000
CA50	11	6.3	5	208	1040
	12	6.3	34	154	5236
	13	6.3	532	188	100016
	14	6.3	20	148	2960
	15	10.0	6	150	900
	16	10.0	468	145	67860
	17	10.0	4	110	440
	18	10.0	16	67	1072

Resumo do aço

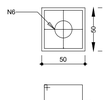
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	6.3	1092.6	92	267.3
	10.0	702.8	59	433.3
CA60	5.0	1246.8	104	192.2

PESO TOTAL (kg)	
CA50	700.6
CA60	192.2

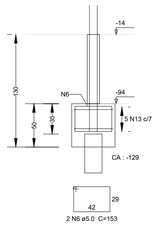
Volume de concreto (C-25) = 13.21 m³
Volume de concreto (C-30) = 3.94 m³
Área de forma = 190.55 m²

B17=B18=B19=B21=B22=B23=B24=B25=B26=B27 =B28=B31=B32=B33=B34=B36=B37=B39=B41 =B45=B47=B49=B50=B51=B52=B53=B54=B56 =B58=B60=B61=B62=B65=B69=B70=B72=B74 =B75=B78=B79=B80=B83=B84=B86=B90=B91 =B92=B94=B96=B97=B102=B104=B106=B108 =B109=B110=B111=B112=B113=B116=B117=B118 =B120=B121=B122=B123=B124=B126=B127=B128 =B129=B131=B134=B135=B136=B137=B138=B139 =B140=B141=B143=B145=B146=B147=B148=B150 =B152=B153=B154
1xR20

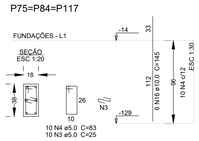
PLANTA ESC 1:25



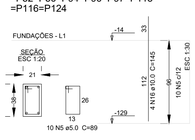
CORTE ESC 1:25



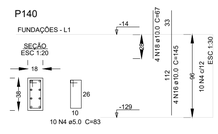
P75=P84=P117



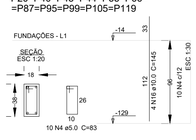
P26=P36=P41=P45=P47=P51= =P52=P56=P94=P96=P97=P113= =P116=P124



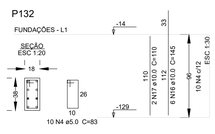
P140



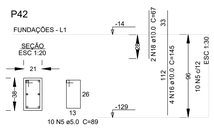
P20=P40=P43=P44=P55=P66= =P87=P95=P99=P105=P119



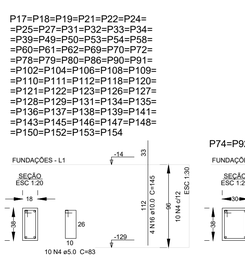
P132



P42



P17=P18=P19=P21=P22=P24= =P25=P27=P31=P32=P33=P34= =P39=P49=P50=P53=P54=P58= =P60=P61=P62=P69=P70=P72= =P78=P79=P80=P86=P90=P91= =P102=P104=P106=P108=P109= =P110=P111=P112=P118=P120= =P121=P122=P123=P126=P127= =P128=P129=P131=P134=P135= =P136=P137=P138=P139=P141= =P143=P145=P146=P147=P148= =P150=P152=P153=P154

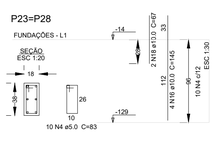


B67=B68=B88=B89
1xR20

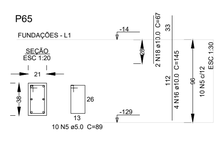
PLANTA ESC 1:25

CORTE ESC 1:25

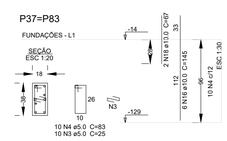
P23=P28



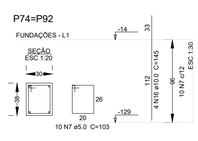
P65



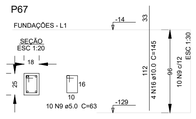
P37=P83



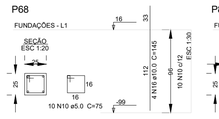
P74=P92



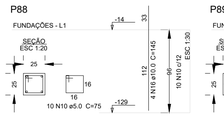
P67



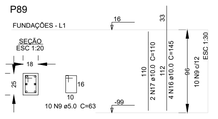
P68



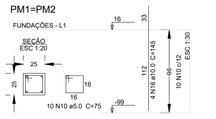
P88



P89



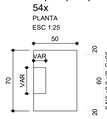
PM1=PM2



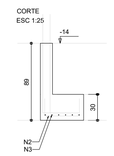
2 DETALHAMENTO SAPATAS
1:25

Sapata para pilares dos muros
54x

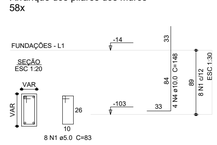
PLANTA ESC 1:25



CORTE ESC 1:25



Arranque dos pilares dos muros
58x



Relação do aço

58xP1	4xS14	54xS165

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	464	83	38512
CA50	2	8.0	348	76	26448
	3	8.0	348	96	33408
	4	10.0	232	148	34336

Resumo do aço

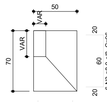
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	8.0	598.6	50	236.2
	10.0	343.4	29	211.7
CA60	5.0	385.2	33	59.4

PESO TOTAL (kg)	
CA50	447.9
CA60	59.4

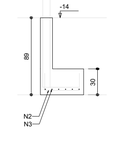
Volume de concreto (C-25) = 6.09 m³
Volume de concreto (C-30) = 1.44 m³
Área de forma = 71.87 m²

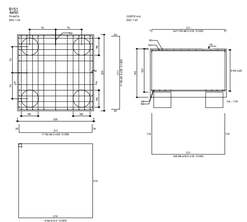
Sapata para pilares de canto nos muros
4x

PLANTA ESC 1:25

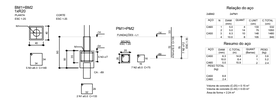


CORTE ESC 1:25









N°	DATA	DESCRIÇÃO
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 8122/2019.
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.

CONTROLE DE REVISÕES

PREFEITURA MUNICIPAL DE RIBEIRA DO AMPARO

CRECHE PRÓ-INFANCIA TIPO 2

MUNICIPIO – UF: RIBEIRA DO AMPARO-BA

PROPRIETÁRIO: PREFEITURA M. DE RIBEIRA DO AMPARO

ENDEREÇO: BOA HORA

PREFEITURA M. DE RIBEIRA DO AMPARO
PROPRIETÁRIO

RAIANNE MARLA R. DE SANTANA — ENGENHEIRA CIVIL CREA-BA 060189/D
RESP. TÉCNICO — CAU/ CREA

DLFO

CAU/ CREA

RA

OBSERVAÇÕES:

CRECHE PRÓ-INFANCIA TIPO 2
PROJETO DE ESTRUTURA DE CONCRETO

COORDENAÇÃO
CGEST - Coordenação Geral de Infraestrutura Educacional

ESTRUTURA DE CONCRETO
DETALHAMENTO BLOCOS E SAPATAS

SCO

FORMATO (A0 841x1189)

REVISÃO R.00 R.03 R.01 R.02

ESCALA 1:75

DATA EMISSÃO JAN/2025

PRANCHA 02/16