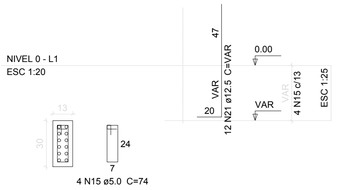
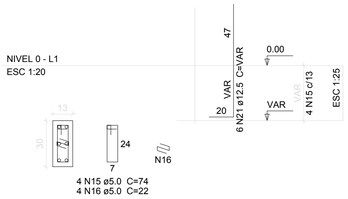
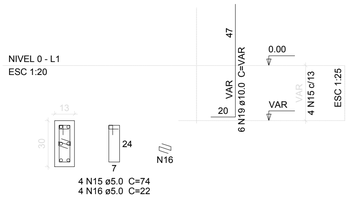
P3



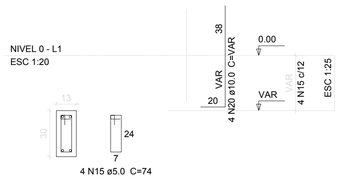
P5



P7

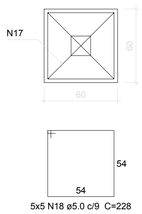


P4 = P8

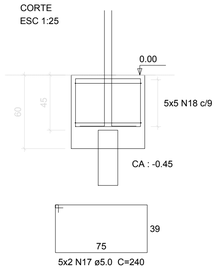


B3=B4=B5=B7=B8
1xR16

PLANTA
ESC 1:25



CORTE
ESC 1:25



Relação do aço

ELEMENTO	AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
2xB2	CA60	1	5.0	6	68	408
	CA60	2	5.0	4	220	880
	CA60	3	5.0	10	228	2280
	CA50	4	10.0	8	VAR	VAR
B6	CA60	5	5.0	9	74	666
	CA60	6	5.0	3	22	66
	CA60	7	5.0	3	22	66
	CA60	8	5.0	6	159	954
	CA60	9	5.0	15	166	2490
	CA60	10	5.0	15	348	5220
	CA60	11	5.0	12	123	1476
	CA50	12	8.0	15	157	2355
	CA50	13	10.0	18	VAR	VAR
	CA50	14	12.5	6	VAR	VAR
B8	CA60	15	5.0	16	74	1184
	CA60	16	5.0	8	22	176
	CA60	17	5.0	10	240	2400
	CA60	18	5.0	25	228	5700
	CA50	19	10.0	6	VAR	VAR
	CA50	20	10.0	4	VAR	VAR
	CA50	21	12.5	18	VAR	VAR

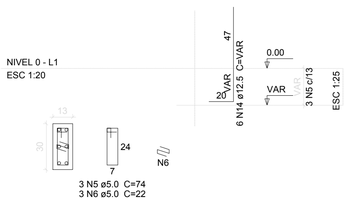
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	23.6	9.3
	10.0	33.4	20.6
	12.5	25.3	24.3
CA60	5.0	239.7	36.9

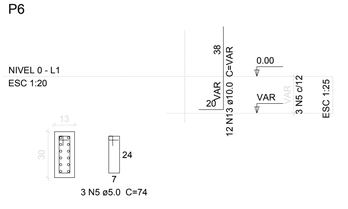
PESO TOTAL (kg)	
CA50	54.2
CA60	36.9

Volume de concreto (C-25) = 2.41 m³
Área de forma = 12.72 m²

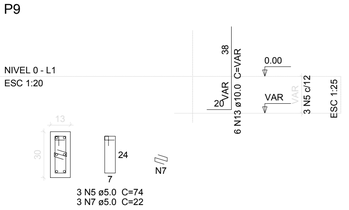
P10



P6

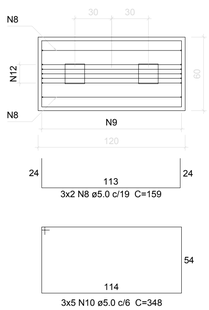


P9

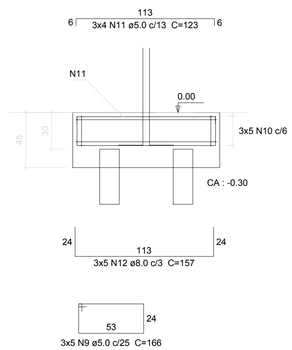


B6=B9=B10
2xR16

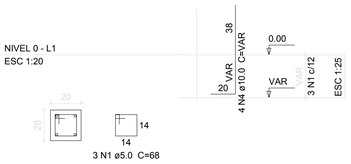
PLANTA
ESC 1:25



CORTE
ESC 1:25

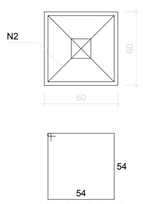


P1=P2

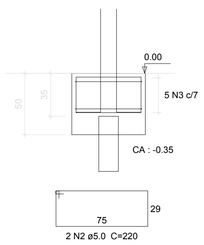


B1=B2
1xR16

PLANTA
ESC 1:25



CORTE
ESC 1:25



PROJETO PADRÃO - FNDE

FINALIDADE:	PROJETO MÓDULO DE AMPLIAÇÃO DO PROINFÂNCIA - TIPO C
LOCAL:	**CRECHE - ESCOLA PRÓ INFÂNCIA ELISA YOSHIE TAKEDA TOYONAGA**
ENDEREÇO:	RUA ANTÔNIO CORRÊA DOS SANTOS, S/N - JARDIM BRASIL
MUNICÍPIO – UF:	ITAÍ-SP
PROPRIETÁRIO:	PREFEITURA MUNICIPAL DE ITAÍ-SP
CONSTRUÇÃO EXISTENTE:	470,33 m²
ÁREA À AMPLIAR:	66,17 m²
PROJ. COBERTURA:	32,67 m²
ÁREA TOTAL COBERTA:	98,84 m²

SITUAÇÃO (SEM ESCALA)

QUADRO DE ASSINATURAS:

PROPRIETÁRIO

JOSE RAMIRO ANTUNES DO PRADO:31798938855

Assinado de forma digital por JOSE RAMIRO ANTUNES DO PRADO:31798938855
Dados: 2022.08.30 16:56:42 -03'00'

PREFEITURA MUNICIPAL DE ITAÍ
JOSÉ RAMIRO ANTUNES DO PRADO
PREFEITO MUNICIPAL

RESP. TÉCNICO

RODRIGO FRUTUOZO DA SILVA:37263360870

Assinado de forma digital por RODRIGO FRUTUOZO DA SILVA:37263360870
Dados: 2021.11.30 15:35:41 -03'00'

RODRIGO FRUTUOZO DA SILVA
ENGENHEIRO CIVIL
CREA: 5063530763-SP

AUTOR DO PROJETO

KAREN CRISTINA ALCANTARA KLEIN
ENGENHEIRA ELETRICISTA, ENGENHEIRA CIVIL
CREA: 18296/D-DF

PROGRAMA PROINFÂNCIA - AMPLIAÇÃO TIPO C

PROJETO DE ESTRUTURA

COORDENAÇÃO
CGEST - Coordenação Geral de Infraestrutura Educacional

ARMAÇÃO BLOCOS E ARRANQUES

PE-AR

FORMATO
DESENHO

REVISÃO
R-01
R-02
R-03

ESCALA
SEM ESCALA

DATA EMISSÃO
NOVEMBRO/2021

PRANCHA
02/06