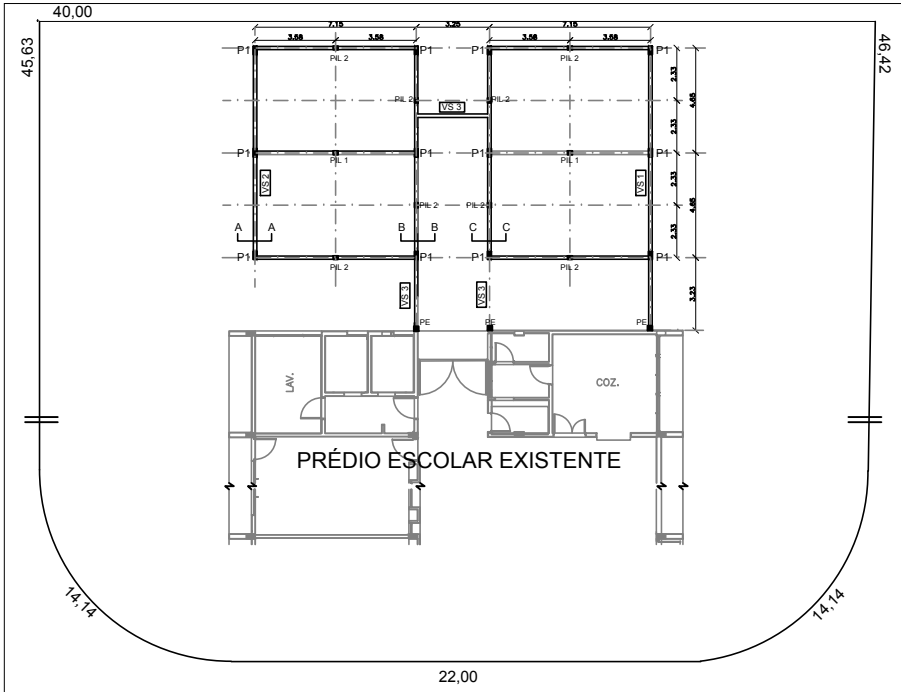
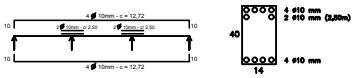
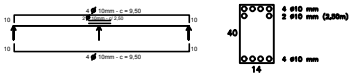


VIGAS SUPERIORES

VIGA SUP. 1 (VITRÔS)



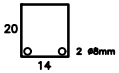
VIGA SUP. 2 (VITRÔS)



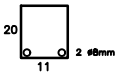
VIGA SUP. 3 (2x)
(PORTÃO E VITRÔ DO CORREDOR)



VERGAS (ACIMA DO NÍVEL DAS PAREDES)
14 x 20 (2 Ø 5/16) 8 mm



VERGAS 1/2 - 7 e 8
11 x 20 (2 Ø 5/16) 8 mm



PILARES

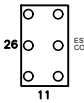
PILARES DE ENCOSTO 20x20 (3x)



PIL 1 - 11x25 (2x)

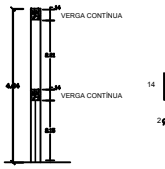


PILARES 14x30 (12x)

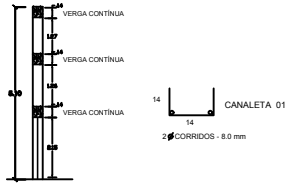


PIL 2 - 14x25 (8x)

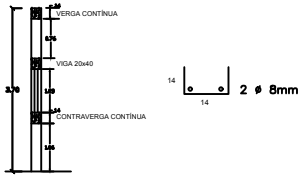




CORTE CC
PAREDES INTERMEDIÁRIAS C/ VÃO



CORTE BB
PAREDES INTERMEDIÁRIAS C/ VÃO



CORTE AA = PAREDES LATERAIS - VITRÔS - PEITORIL = 1,20m

TABELA					
PILARES	Ø (mm)	(m)	PESO kg/m	AÇO CA-50(kg)	AÇO CA-60(kg)
P1 (14x30) 12x PE (20x20) 3x	5.0		0,25	-	86,62
	10.0		0,63	388,51	-
PIL 10x	6.3		0,25	11,55	-
	10.0		0,63	27,34	-
TOTAL				427,40	86,62

TABELA					
VIGAS SUP.	Ø (mm)	(m)	PESO kg/m	AÇO CA-50(kg)	
VIGAS	6.3		0,25	49,50	
	10.0		0,63	148,50	
TOTAL				198,00	

PREFEITURA MUNICIPAL DE BARRINHA

F.U

PROJETO BÁSICO
OBJETO

AMPLIAÇÃO DA CRECHE KASUMI TAKAHASI (PILARES - PILARETES - VIGAS SUPERIORES - VERGAS E CONTRA-VERGAS)
OBRA

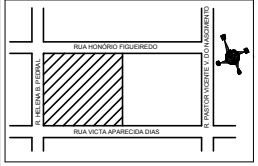
RUA VICTA APARECIDA DIAS, N° 403
LOCAL

NOVO HORIZONTE — BARRINHA/SP
BAIRRO — CIDADE

ESCALAS INDICADAS

ÁREAS	
TERRENO TOTAL	2.165,90 m2
ÁREA EXISTENTE	651,78 m2
ÁREA A SER AMPLIADA	189,79 m2
ÁREA TOTAL	841,57 m2
ÁREA LIVRE	1.324,33 m2

SITUAÇÃO S/ ESC.



PROPRIETÁRIO

PREFEITURA MUNICIPAL DE BARRINHA

ENGENHEIRO RESPONSÁVEL