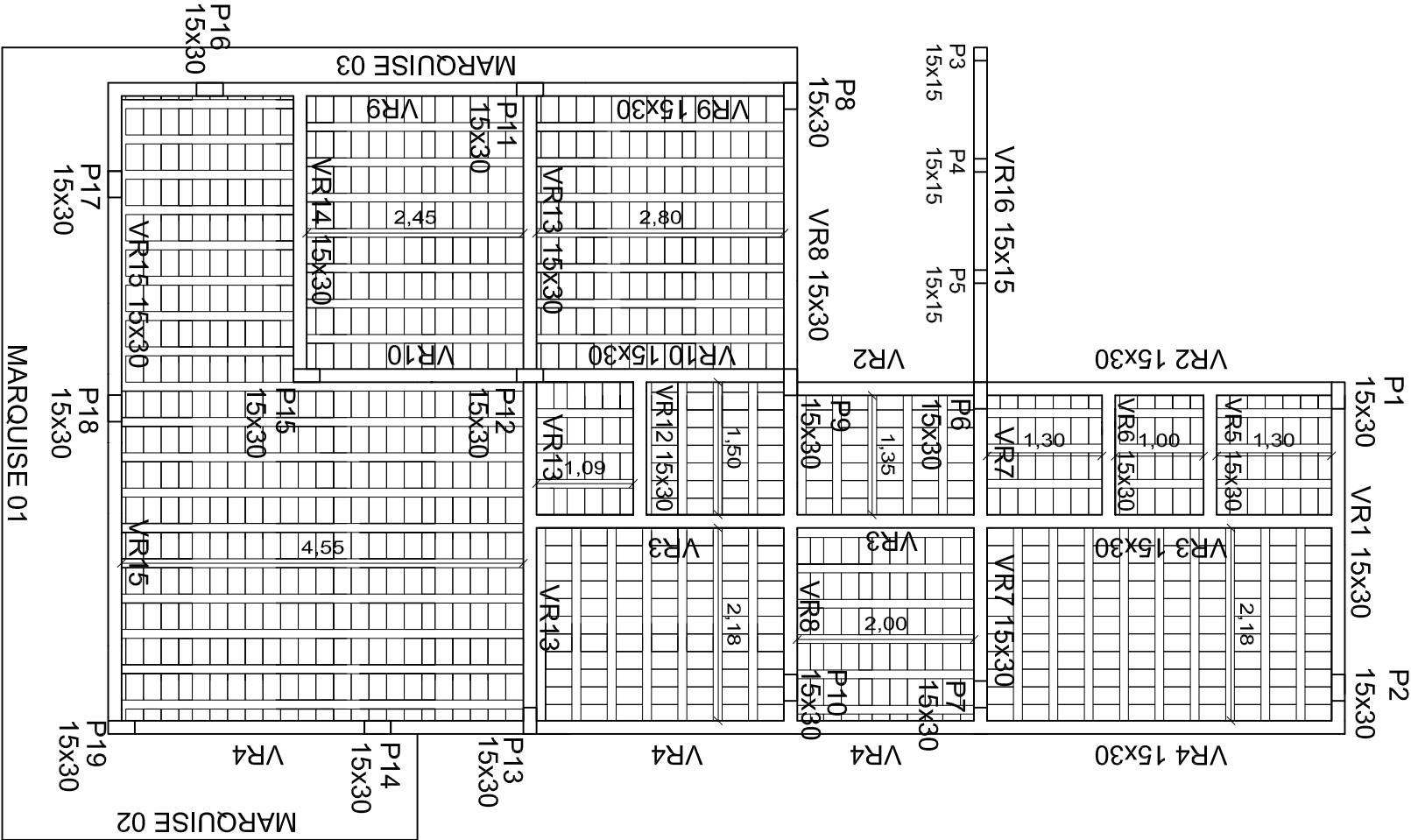


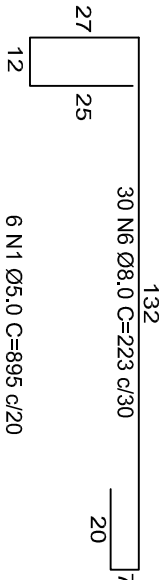


Vigas		
Nome	Seção (cm)	Nível (cm)
VR1	15x30	315
VR2	15x30	315
VR3	15x30	315
VR4	15x30	315
VR5	15x30	315
VR6	15x30	315
VR7	15x30	315
VR8	15x30	315
VR9	15x30	315
VR10	15x30	315
VR11	15x20	315
VR12	15x30	315
VR13	15x30	315
VR14	15x30	315
VR15	15x30	315
VR16	15x15	315

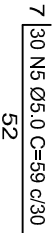
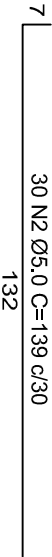
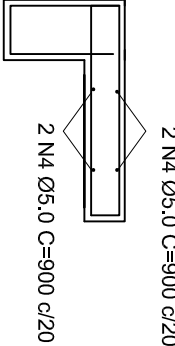
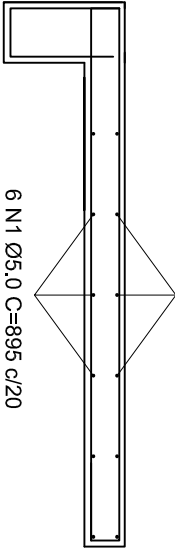
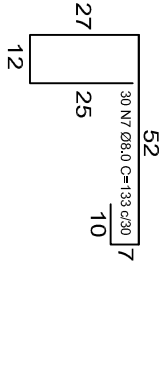
Características dos materiais		
ELEMENTO	fck	
VIGAS	250	
PILARES	250	
SAPATAS	250	

DETALHE MARQUESSES
SEM ESCALA

MARQUISE 01



MARQUISE 03



MARQUISE 02

ACO	N	DIAM	Q	UNIT	C.TOTAL
CA60	1	6,0	12	895	10740
	2	6,0	45	139	6285
	3	6,0	12	600	3600
	4	6,0	30	59	1770
	5	6,0	45	223	10035
	6	8,0	30	133	3980
CA50	7	8,0	30	133	3980

RESUMO DO AÇO

ACO	DIAM	C.TOTAL	PESO
CA50	8,0	140,25	55,40
CA60	5,0	280,05	43,13
PESO TOTAL			55,40
CA50	55,40		
CA60	43,13		

Vol. concreto (fck=25Mpa) = 1,80m³
Área de forma total = 20,36 m²



OBRA LOCAL:
Ampliação da Unidade Básica de Saúde de Caxilha
Rua Válmir Pedroso Severo, Nº 01, Centro, Caxilha/R5

TÍTULO:
Projeto Estrutural

DESCRIÇÃO:
Planta de Fôrma - Respaldo - Laje de Forno - Detalhe Marqueses

PROPRIETÁRIO:

ILDO JOSÉ ORTI
PREFEITO MUNICIPAL

RESPONSÁVEL TÉCNICO:

MARCOS ANDRÉ MIOZZO ZAVODNIK
Eng. Civil CREMA 167292

ESCALA:

1/75

FRANQUIA Nº:

DATA:
Ago/2020

ES
08/12