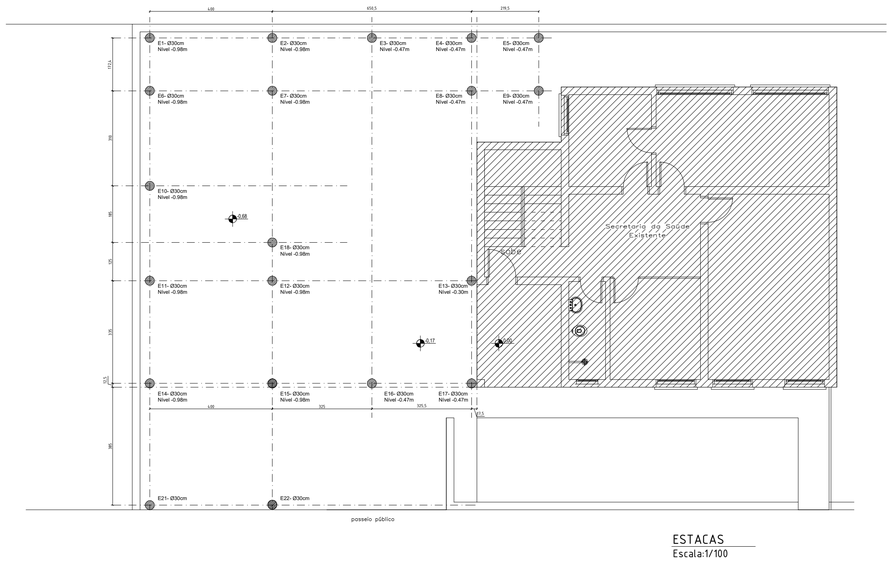
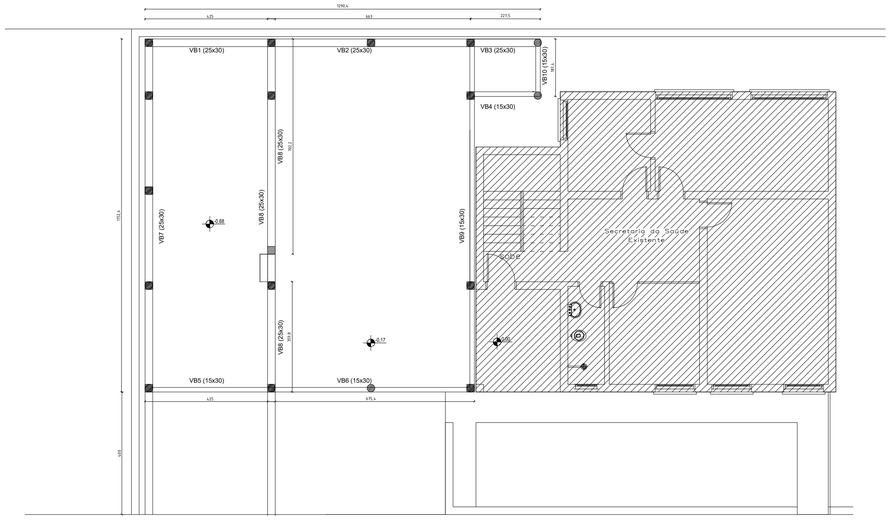
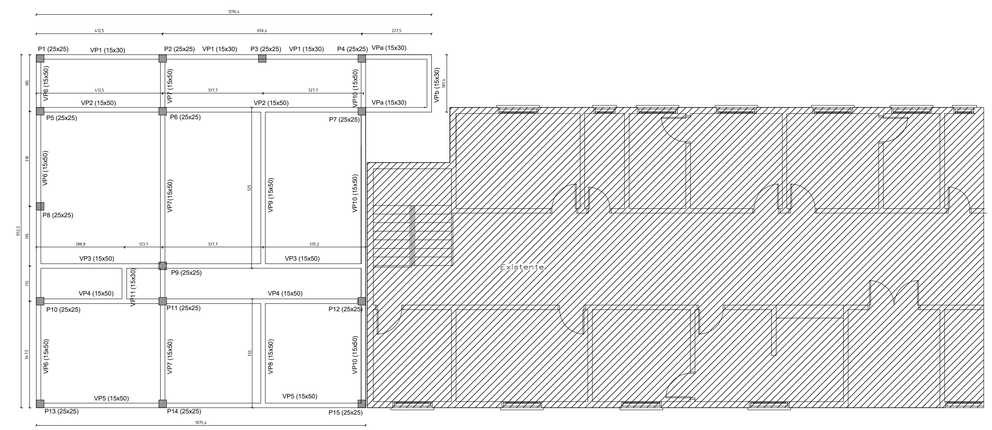


ESTACAS
Escala:1/100



VIGAS BALDRAME
Escala:1/100

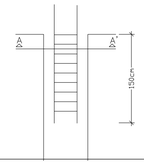


VIGAS DE PAVIMENTO
Escala:1/100

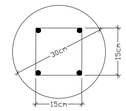
ARMADURAS DE FRETAGEM PARA ESTACAS ESCAVADAS						
MED.	ARMAD. LONGIT.	ESTRIBOS	COMP. DE CORTE DOS ESTRIBOS	QUANTIDADE DE ESTACAS	ø10.0mm	ø5.0mm
15X15	4 ø10MM	ø5,0MM C/15	70cm	18	320,0m	308,0m
					27 barras	26 barras
COMPRIMENTO DA ARMADURA LONGITUDINAL				2,00 METROS		
COBRIMENTO				3 CM 6CM		
ESTRIBOS				QUADRADOS		

DETALHE DA ARMADURA DE FRETAGEM

DESENHO GENÉRICO MOSTRANDO SOMENTE A FORMA DE ARMAR AS ESPERAS



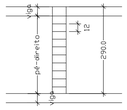
CORTE AA'



ARMADURAS DOS PILARES							
DIM.(cm)	ARMAD. LONGIT.	ESTRIBOS	MEDIDA DO ESTRIBO CM	COMPRIMENTO DE CORTE DOS ESTRIBOS	QUANTIDADE DE PILARES	ø10.0mm	ø5.0mm
25x25	8 ø10MM	ø5,0MM C/12	20x20	90cm	14	438,0m	540,0m
						37 barras	45 barras
COMPRIMENTO DA ARMADURA LONGITUDINAL				VARIÁVEL			
COBRIMENTO				2,5 CM 5CM			
ESTRIBOS				RETANGULARES			

DESENHO GENÉRICO MOSTRANDO SOMENTE A FORMA DE ARMAR OS PILARES

SEÇÃO 25X25





ARMADURAS DAS VIGAS BALDRAME						
DIM.(cm)	ARMAD. LONGIT.	ESTRIBOS	MEDIDA DO ESTRIBO CM	COMPRIMENTO DE CORTE DOS ESTRIBOS	ø10.0mm	ø5.0mm
15x30	4 ø10MM	ø5,0MM C/15	10x25	80cm	565,0m	846,0m
25X30	4 ø10MM	ø5,0MM C/15	20x25	100cm	47 barras	70 barras
COMPRIMENTO DA ARMADURA LONGITUDINAL				VARIÁVEL		
COBRIMENTO				2,5 CM 5CM		
ESTRIBOS				RETANGULARES		

DESENHO GENÉRICO MOSTRANDO SOMENTE A FORMA DE ARMAR AS VIGAS

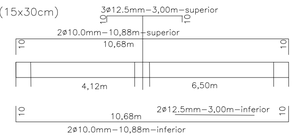
SEÇAO 25X30



SEÇAO 15X30

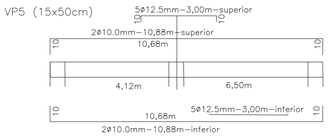


VP1 (15x30cm)



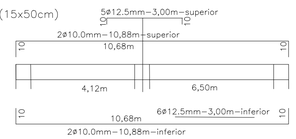


VP5 (15x50cm)



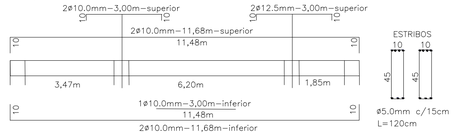


VP2 (15x50cm)

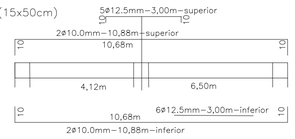




VP6 (15x50cm)

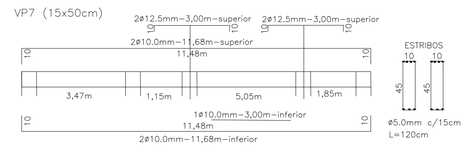


VP3 (15x50cm)

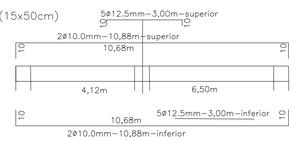




VP7 (15x50cm)



VP4 (15x50cm)





VP8 (15x50cm)



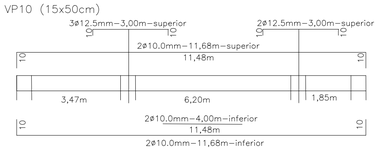


VP9 (15x50cm)



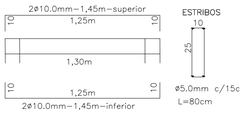


VP10 (15x50cm)

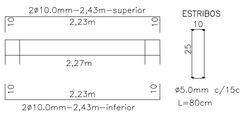




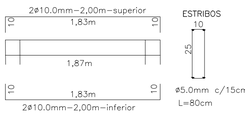
VP11 (15x30cm)



VPa(2x) (15x30cm)



VPb (15x30cm)



PROPRIETÁRIO
MUNICÍPIO DE IVORÁ

PROJETO
AMPLIAÇÃO UBS SÃO JOSÉ - GARAGEM

DISCRIMINAÇÃO
PROJETO ESTRUTURAL

ENDEREÇO:
Avenida Bento Gonçalves x Rua São José , Ivorá - RS

DATA	DESENHO	ESCALA	ÁREA	PRANCHA
SETEMBRO/2026	GILVANO	indicada	INDICADA	03

RESPONSÁVEL TÉCNICO
Engenheiro Civil — GILVANO DAL ONGARO — CREA/RS 171923

PREFEITO MUNICIPAL
JOSEMAR ZORZI OSMARI