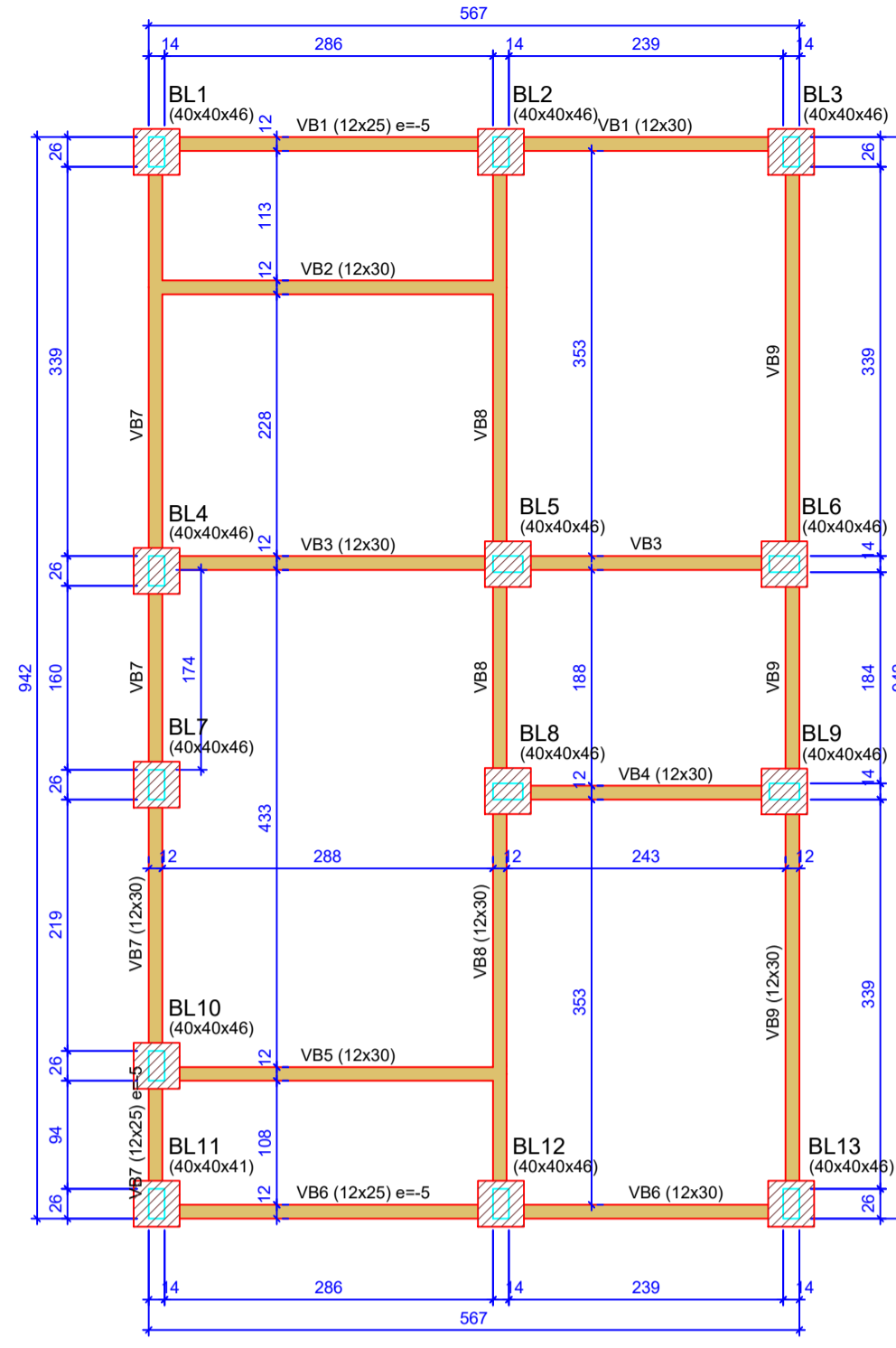
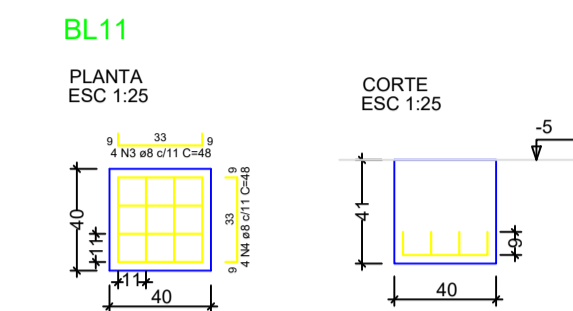
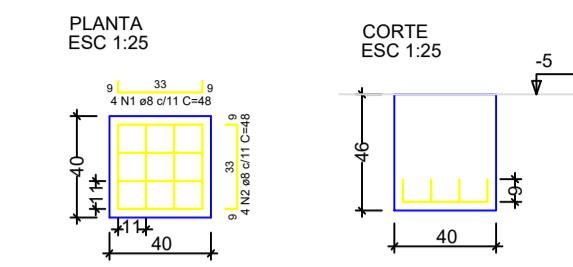


Planta de locação
escala 1:50



Forma do pavimento Nivel 0 Baldr (Nível -5)
escala 1:50

BL1=BL2=BL3=BL4=BL5=BL6=BL7
=BL8=BL9=BL10=BL12=BL13



RELAÇÃO DO AÇO - BLOCOS DE FUNDAÇÃO

BLOCO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
BL1	1	8.0	48	45	2124
BL2	1	8.0	48	45	2124
BL3	1	8.0	48	45	2124
BL4	1	8.0	48	45	2124
BL5	1	8.0	48	45	2124
BL6	1	8.0	48	45	2124
BL7	1	8.0	48	45	2124
BL8	1	8.0	48	45	2124
BL9	1	8.0	48	45	2124
BL10	1	8.0	48	45	2124
BL11	1	8.0	48	45	2124
BL12	1	8.0	48	45	2124
BL13	1	8.0	48	45	2124

RESUMO DO AÇO

CAPO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	49.92	19.72

Volume de concreto (C-20) = 0.98 m³
Área de forma = 7.94 m²

RELAÇÃO DO AÇO - ESTACAS

ESTACA	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
ES1	1	8.0	48	45	2124
ES2	1	8.0	48	45	2124
ES3	1	8.0	48	45	2124
ES4	1	8.0	48	45	2124
ES5	1	8.0	48	45	2124
ES6	1	8.0	48	45	2124
ES7	1	8.0	48	45	2124
ES8	1	8.0	48	45	2124
ES9	1	8.0	48	45	2124
ES10	1	8.0	48	45	2124
ES11	1	8.0	48	45	2124
ES12	1	8.0	48	45	2124
ES13	1	8.0	48	45	2124

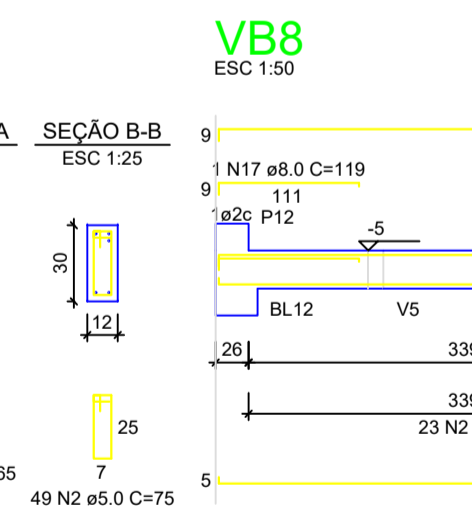
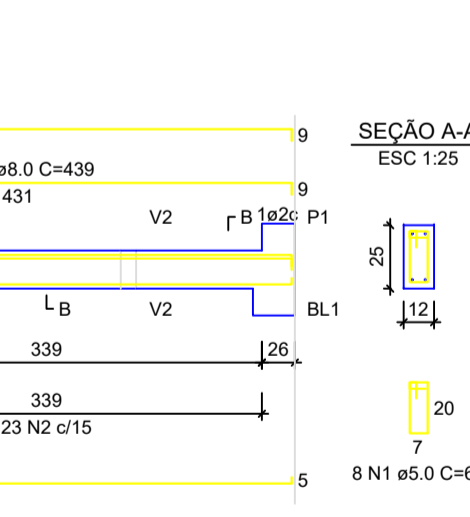
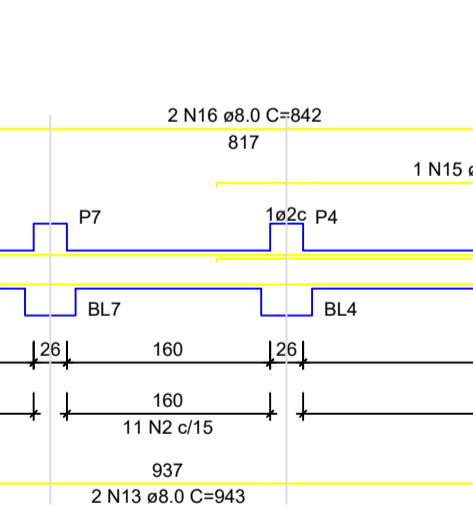
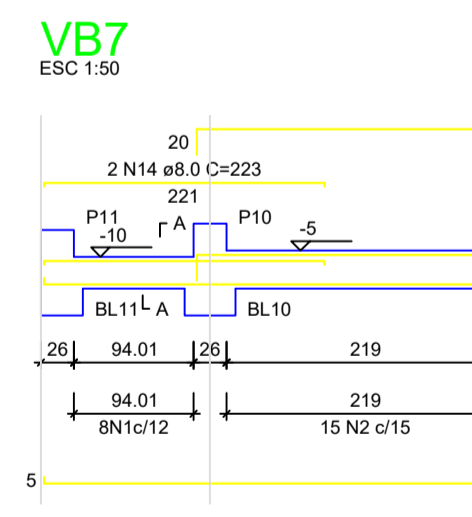
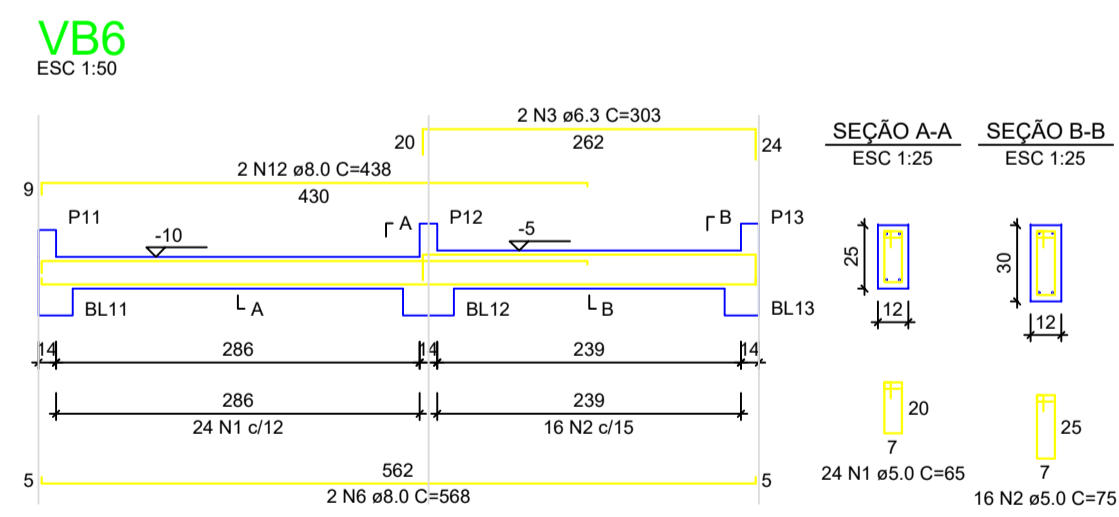
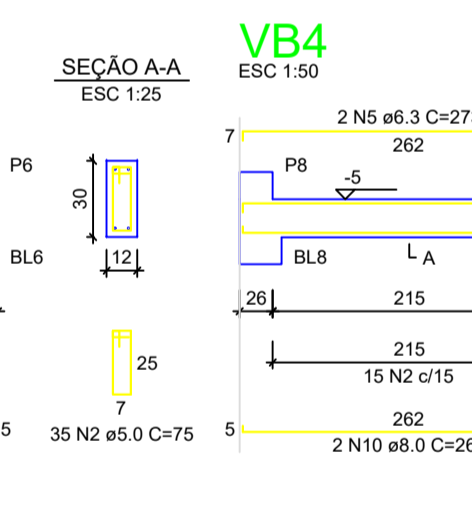
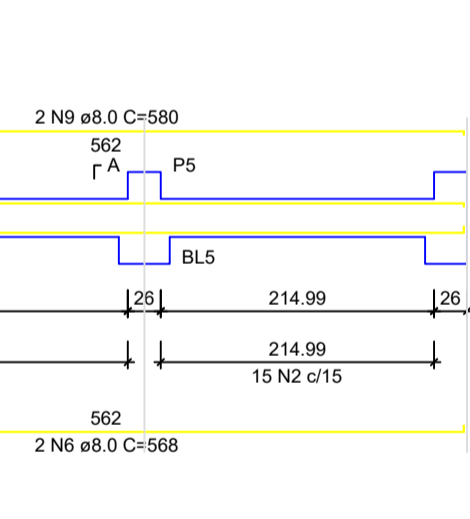
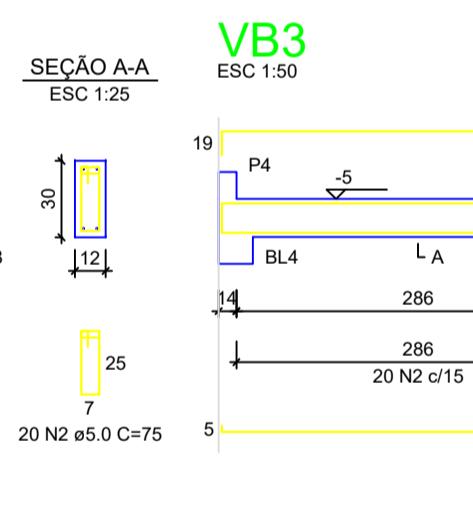
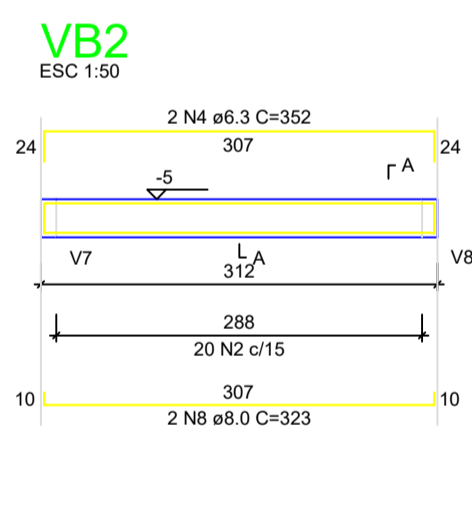
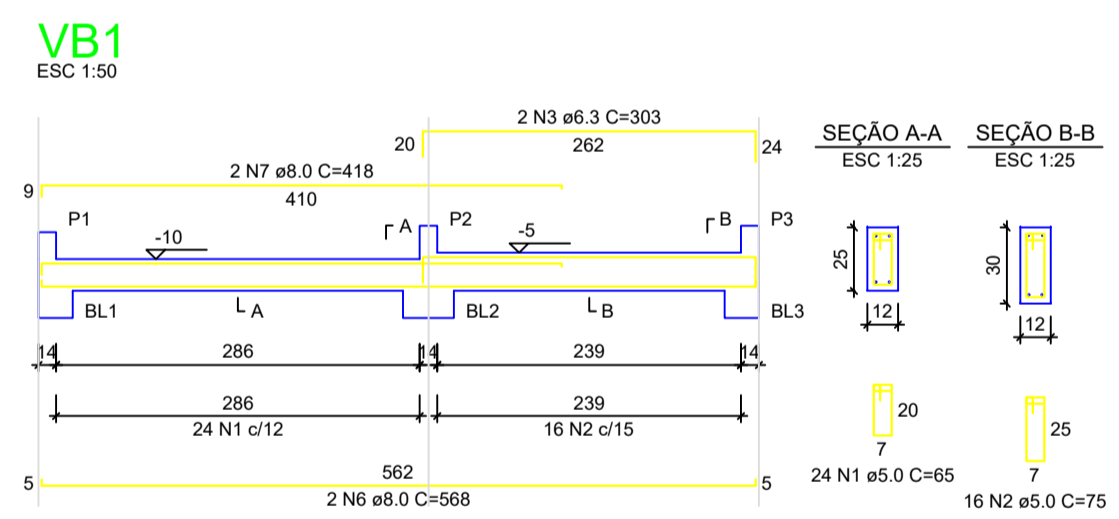
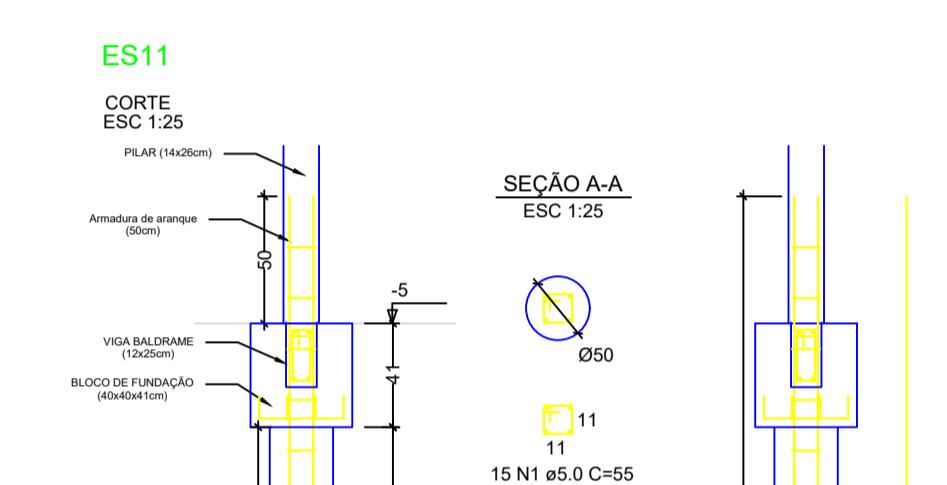
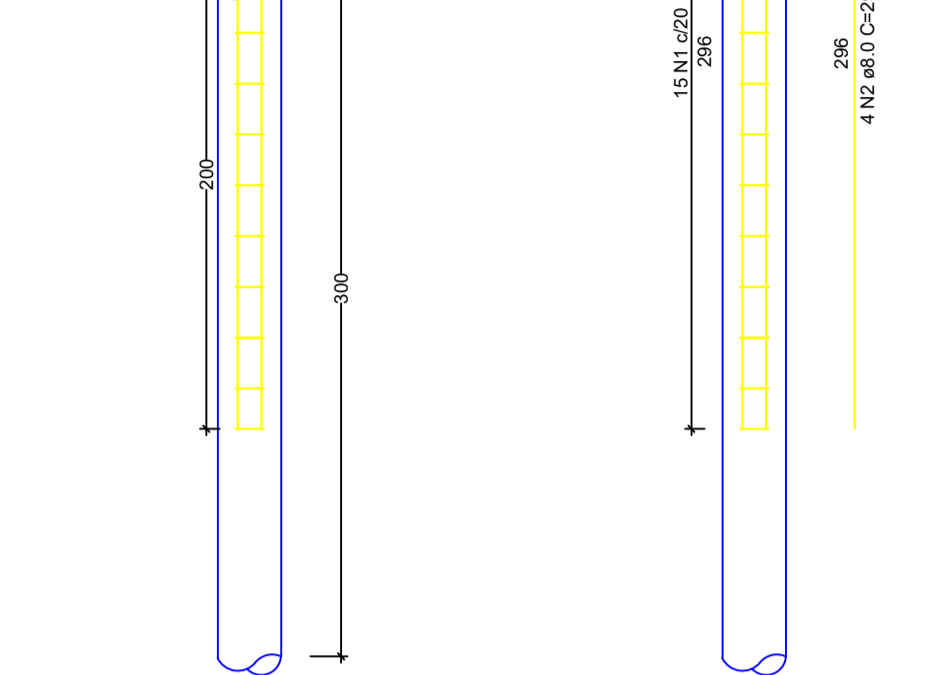
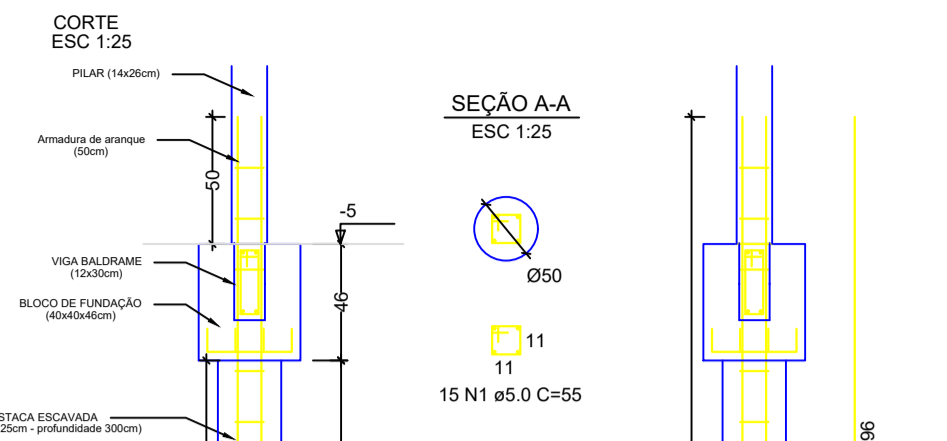
RESUMO DO AÇO

CAPO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	154.44	63.72
CA60	8.0	107.25	18.52

PESO TOTAL (kg) CA50: 61.00 CA60: 18.52

Volume de concreto (C-20) = 1.23 m³

ES1=ES2=ES3=ES4=ES5=ES6=ES7=ES8=ES9=ES10=ES12=ES13



RELAÇÃO DO AÇO - VIGAS NÍVEL 0 BALDRAME

VIGA	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VB1	1	8.0	56	65	3640
VB2	1	8.0	288	75	21600
VB3	1	8.0	303	75	22725
VB4	1	8.0	302	75	22650
VB5	1	8.0	273	75	20475
VB6	1	8.0	568	75	42600
VB7	1	8.0	418	75	31350
VB8	1	8.0	323	75	24225
VB9	1	8.0	560	75	42000
VB10	1	8.0	268	75	20100
VB11	1	8.0	318	75	23850
VB12	1	8.0	438	75	32850
VB13	1	8.0	943	75	70725
VB14	1	8.0	223	75	16725
VB15	1	8.0	438	75	32850
VB16	1	8.0	842	75	63150
VB17	1	8.0	113	75	8475
VB18	1	8.0	351	75	26325

RESUMO DO AÇO

CAPO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	31.7	7.74
CA60	8.0	203.7	80.44
CA65	8.0	203.2	78.97

Volume de concreto (C-20 MPa) = 1.62 m³
Área de forma = 23.54 m²

Vigas - NÍVEL 0 BALDRAME

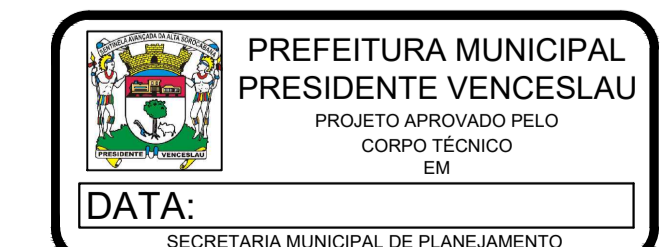
Nome	Seção	Elevação (cm)	Nível (cm)
VB1	12x25	-5	-10
VB2	12x30	0	-5
VB3	12x30	0	-5
VB4	12x30	0	-5
VB5	12x30	0	-5
VB6	12x25	-5	-10
VB7	12x30	0	-5
VB8	12x25	-5	-10
VB9	12x30	0	-5

Características dos materiais

fck (MPa)	Ecs (MPa)	Abatimento (cm)
20	21287	10.00

Dimensão máxima do agregado = 19 mm

Legenda das vigas e paredes
Viga
Viga / Laje chata ou invertida



PREFEITURA MUNICIPAL
PRESIDENTE VENCESLAU
PROJETO APROVADO PELO
CORPO TÉCNICO
EM

CAIO ALBERTO Assinado de forma digital por CAIO ALBERTO SACCHI:42971321843
SACCHI:42971321843 Dados: 2025.10.20 10:26:54 -03'00'

PREFEITURA DE PRESIDENTE VENCESLAU
Folha 01/02

OBRA: CONSTRUÇÃO DE HABITAÇÃO DE INTERESSE SOCIAL - HIS - PADRÃO POPULAR
ASSUNTO: PROJETO ESTRUTURAL - PLANTA DE LOCAÇÃO FUNDAÇÕES E PLANTA DE FÓRMAS
ENDEREÇO: RUA JOSÉ DE AQUINOS GOMES E RUA SEBASTIÃO TURBUK, JARDIM IGUATEMI
MUNICÍPIO: PRESIDENTE VENCESLAU - SP

Responsável Técnico: BRUNA DA SILVA BATISTA (CPF: 303734718-02)
Proprietário: BARBARA MEDEIROS VILCHES (CPF: 303030118-02)
Engenheira Civil - CREA SP: 5063462270
Prefeita Municipal

Desenho: 01
Escalas: Indicadas
Data: OUTUBRO/2025