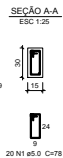
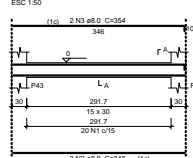
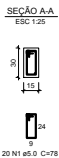
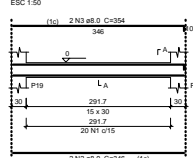


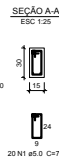
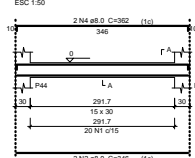
VB26



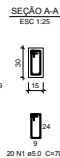
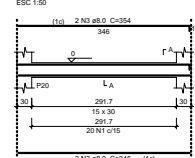
VB27



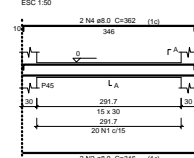
VB28



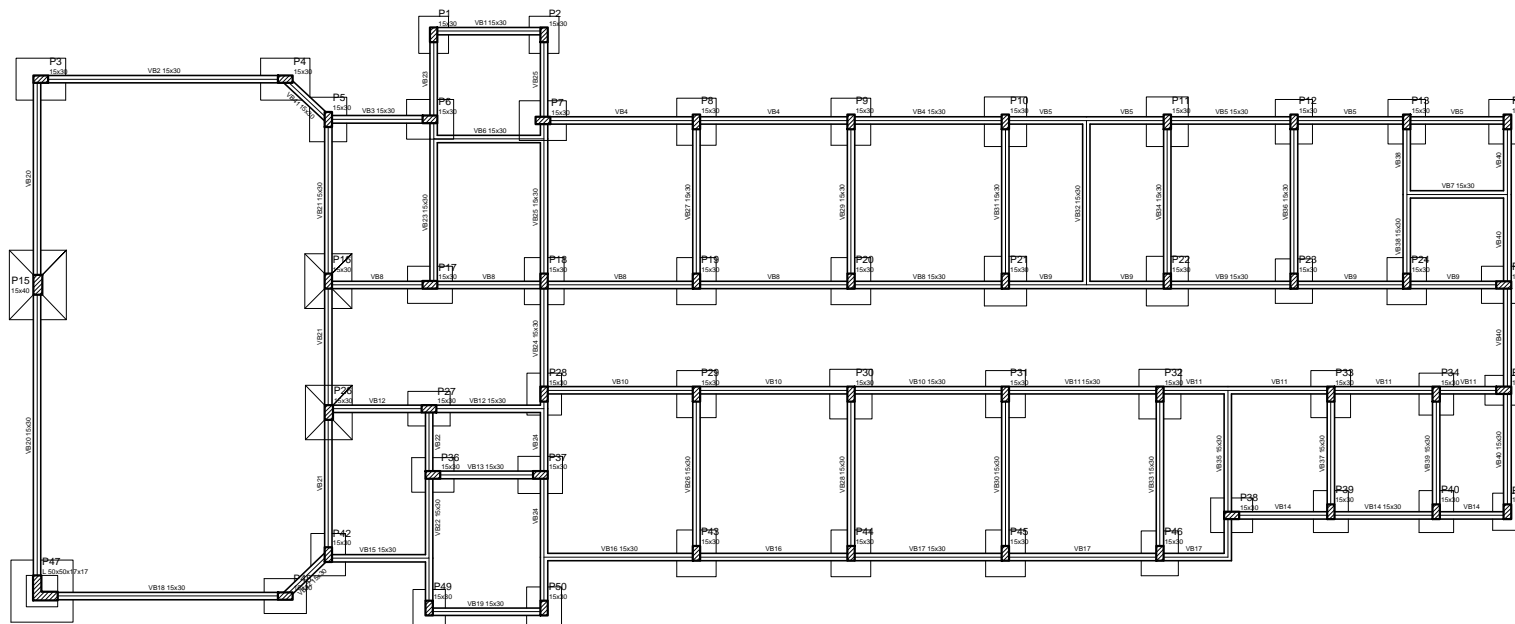
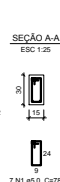
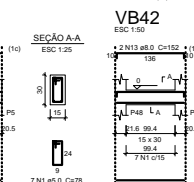
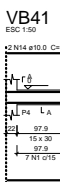
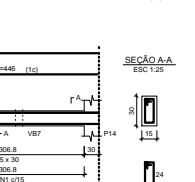
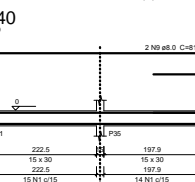
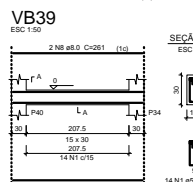
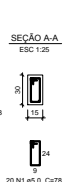
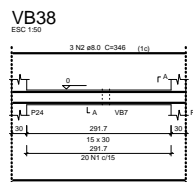
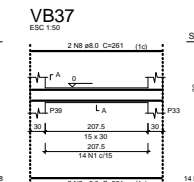
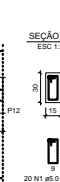
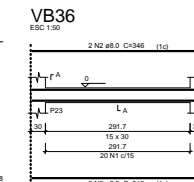
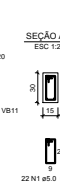
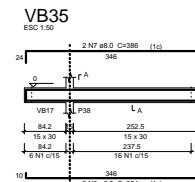
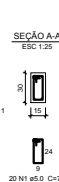
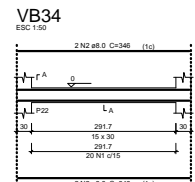
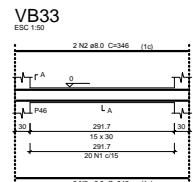
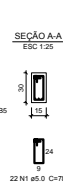
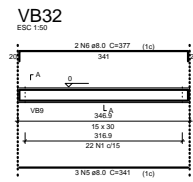
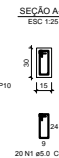
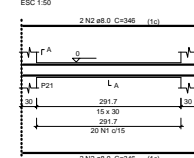
VB29



VB30



VB31



Relação do aço

ACO	N	DIAM	C.TOTAL (kg)	UNIT	C.TOTAL (kg)
CA60	1	5.0	336	78	26208
CA60	2	8.0	36	341	12076
CA60	3	8.0	8	354	2832
CA60	4	8.0	4	362	1448
CA60	5	8.0	3	341	1033
CA60	6	8.0	2	377	754
CA60	7	8.0	2	386	772
CA60	8	8.0	8	261	2088
CA60	9	8.0	4	311	324
CA60	10	8.0	1	446	446
CA60	11	8.0	2	134	268
CA60	12	8.0	2	136	272
CA60	13	8.0	2	152	304
CA60	14	10.0	2	134	268

Resumo do aço

ACO	DIAM	C.TOTAL (kg)	PESO (kg)
CA60	8.0	241.8	55.51
CA60	10.0	2.7	1.86
CA60	8.0	255.1	63.36
PESO TOTAL			
CA60	97.17		
CA60	40.36		

Vol. de concreto total (C-25) = 2.63 m³

Nome	Seção	Extensão (m)	Nível (m)
VB1	15x30	0	0
VB2	15x30	0	0
VB3	15x30	0	0
VB4	15x30	0	0
VB5	15x30	0	0
VB6	15x30	0	0
VB7	15x30	0	0
VB8	15x30	0	0
VB9	15x30	0	0
VB10	15x30	0	0
VB11	15x30	0	0
VB12	15x30	0	0
VB13	15x30	0	0
VB14	15x30	0	0
VB15	15x30	0	0
VB16	15x30	0	0
VB17	15x30	0	0
VB18	15x30	0	0
VB19	15x30	0	0
VB20	15x30	0	0
VB21	15x30	0	0
VB22	15x30	0	0
VB23	15x30	0	0
VB24	15x30	0	0
VB25	15x30	0	0
VB26	15x30	0	0
VB27	15x30	0	0
VB28	15x30	0	0
VB29	15x30	0	0
VB30	15x30	0	0
VB31	15x30	0	0
VB32	15x30	0	0
VB33	15x30	0	0
VB34	15x30	0	0
VB35	15x30	0	0
VB36	15x30	0	0
VB37	15x30	0	0
VB38	15x30	0	0
VB39	15x30	0	0
VB40	15x30	0	0
VB41	15x30	0	0
VB42	15x30	0	0

Características dos materiais	Unidade	Valor
fck	MPa	25.000
fyd	MPa	235.000

Nome	Seção	Extensão (m)	Nível (m)
P1	15x30	0	0
P2	15x30	0	0
P3	15x30	0	0
P4	15x30	0	0
P5	15x30	0	0
P6	15x30	0	0
P7	15x30	0	0
P8	15x30	0	0
P9	15x30	0	0
P10	15x30	0	0
P11	15x30	0	0
P12	15x30	0	0
P13	15x30	0	0
P14	15x30	0	0
P15	15x40	0	0
P16	15x30	0	0
P17	15x30	0	0
P18	15x30	0	0
P19	15x30	0	0
P20	15x30	0	0
P21	15x30	0	0
P22	15x30	0	0
P23	15x30	0	0
P24	15x30	0	0
P25	15x30	0	0
P26	15x30	0	0
P27	15x30	0	0
P28	15x30	0	0
P29	15x30	0	0
P30	15x30	0	0
P31	15x30	0	0
P32	15x30	0	0
P33	15x30	0	0
P34	15x30	0	0
P35	15x30	0	0
P36	15x30	0	0
P37	15x30	0	0
P38	15x30	0	0
P39	15x30	0	0
P40	15x30	0	0
P41	15x30	0	0
P42	15x30	0	0
P43	15x30	0	0
P44	15x30	0	0
P45	15x30	0	0
P46	15x30	0	0
P47	15x30	0	0
P48	15x30	0	0
P49	15x30	0	0
P50	15x30	0	0

Legenda dos Planos	Descrição
▬	Plano que mora
▬	Plano que passa
▬	Plano que nasce
▬	Plano com mudança de seção

PROJETO ESTRUTURAL

JOÃO HENRIQUE NASCIMENTO REIS
Eng. Civil – CREA: 188.946/D

SETEMBRO 2019

Indicador

QUADRA: PREFEITURA MUNICIPAL DE BOCAIUA
CNPJ: 18.803.072/0001-32

04/09

Revisão por: 1

Conteúdo: DETALHAMENTO DAS VIGAS BALDRAME NÍVEL 0,00 E FORMA DO PAV.

Forma do pavimento fundação

escala 1:50