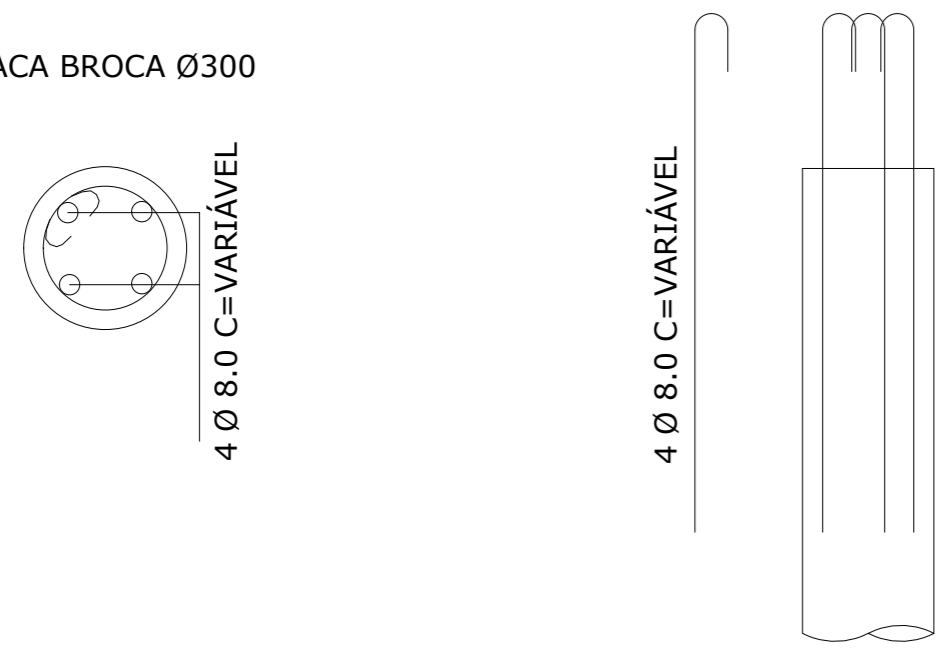
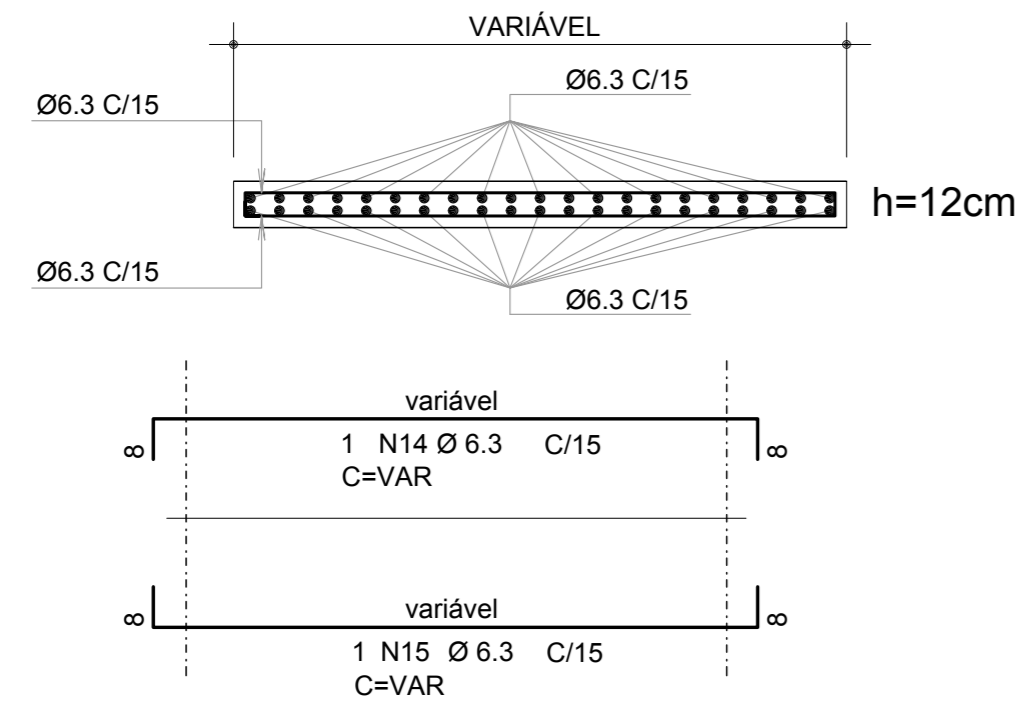


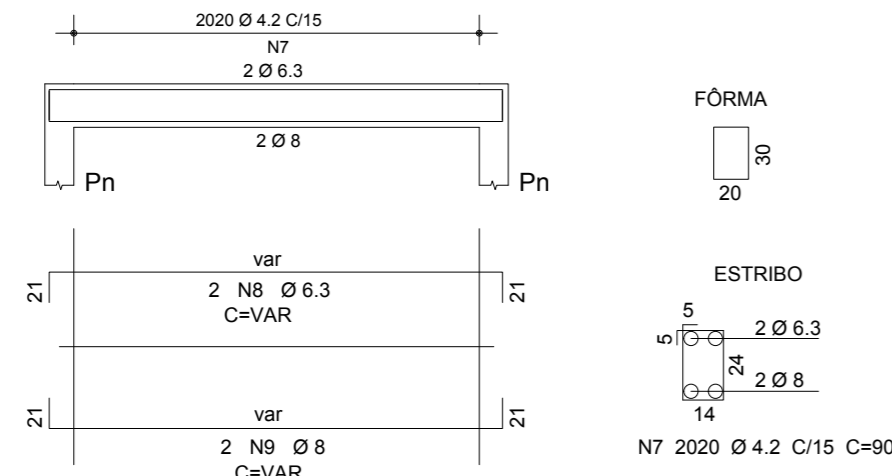
ESTACA BROCA Ø300



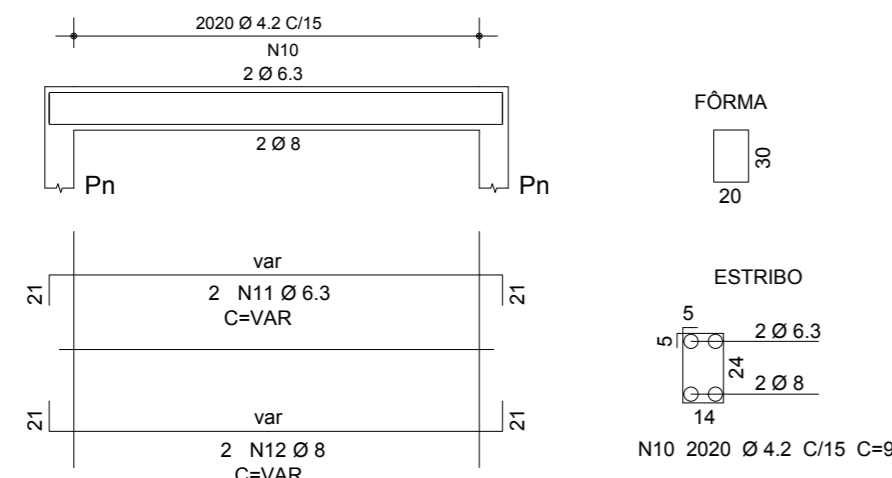
DESENHO GENÉRICO ESTACA BROCA - Ø300
ESCALA.....S/ESC



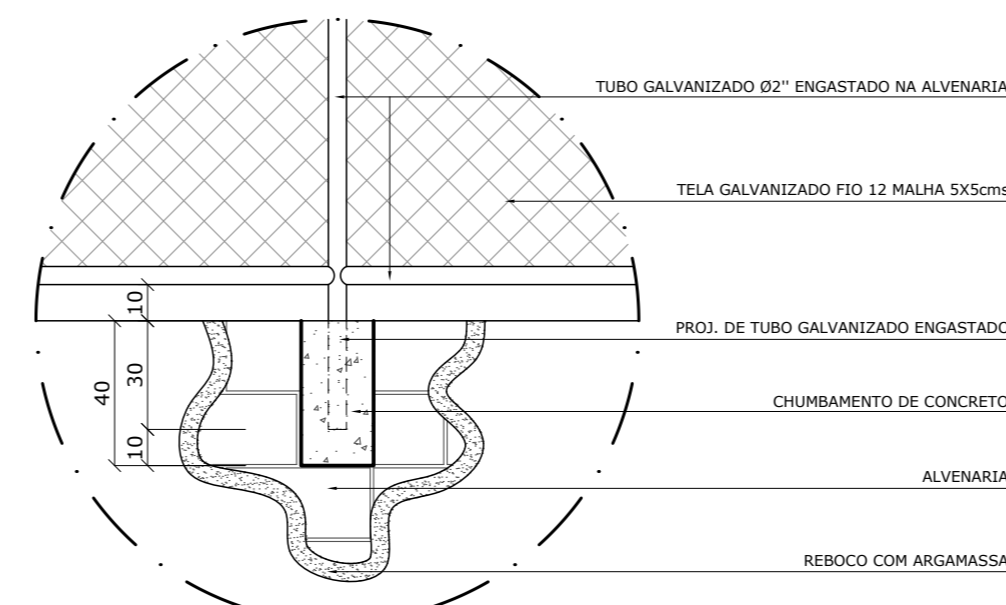
DESENHO GENÉRICO LAJES E RAMPAS - H=12CM
ESCALA.....S/ESC



DESENHO GENÉRICO CINTA BALDRAME - 20X30
ESCALA.....S/ESC



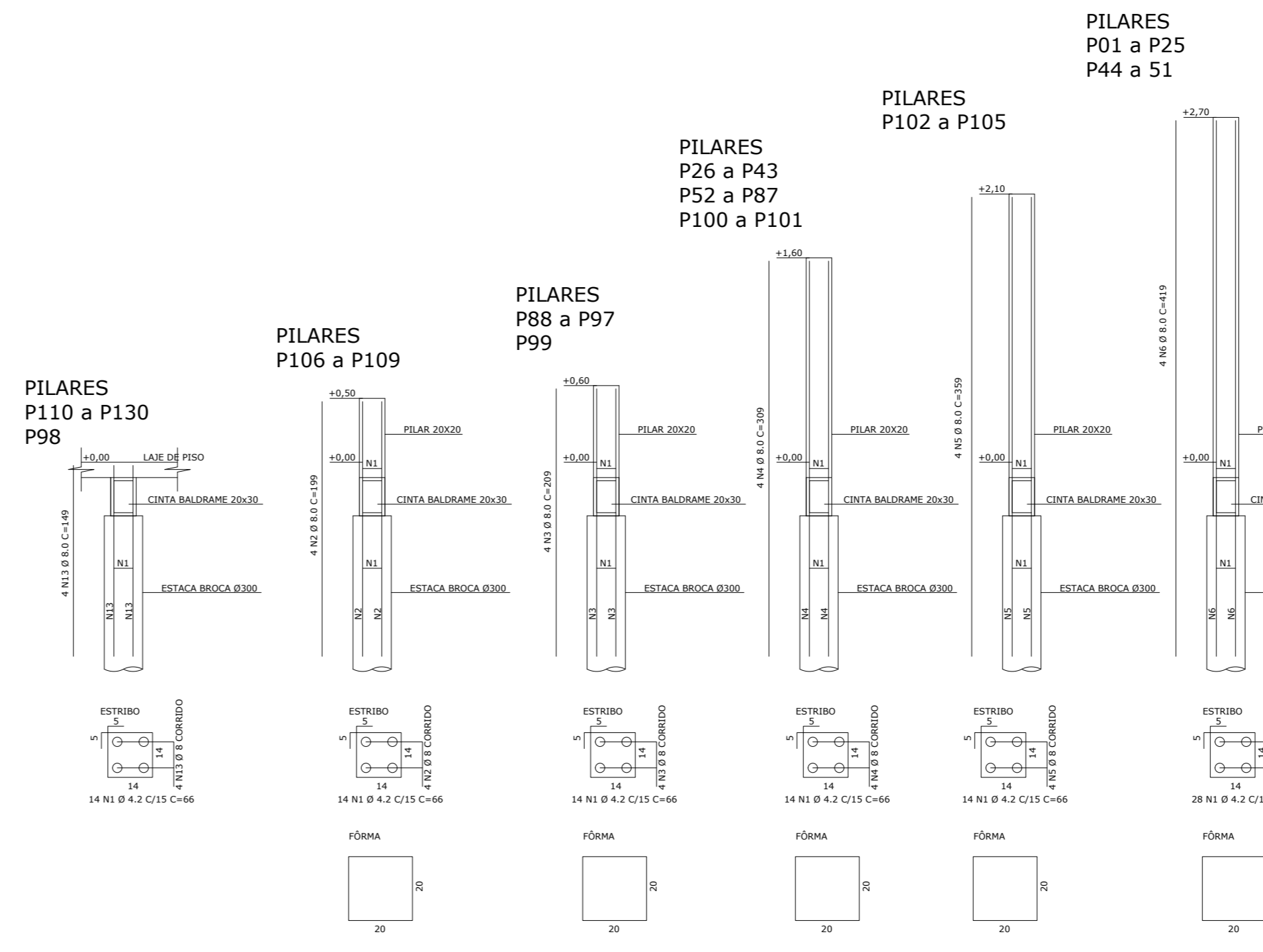
DESENHO GENÉRICO CINTA DE CORDAMENTO - 20X30
ESCALA.....S/ESC



DETALHE 01 - FIXAÇÃO DE ALAMBRADO EM ALVENARIA
ESCALA.....1/20

CINTA BALDRAME										
VIGA	Dimensões			Armadura - AÇO CA50 - Ø6			Concreto			
	Comp. (m)	a (m)	b (m)	Escav. (m³)	Forma (m²)	N7	N8	N9	fck - 20,0 MPa	
V01	21.19	0.20	0.30	1.99	12.72	142	42.80	42.80	1.27	
V02	41.01	0.20	0.30	3.85	24.60	274	82.44	82.44	2.46	
V03	41.01	0.20	0.30	3.85	24.60	274	82.44	82.44	2.46	
V04	21.19	0.20	0.30	1.99	12.72	142	42.80	42.80	1.27	
V05	56.75	0.20	0.30	5.33	34.05	379	113.92	113.92	3.41	
V06	4.85	0.20	0.30	0.46	2.91	33	10.12	10.12	0.29	
V07	4.85	0.20	0.30	0.46	2.91	33	10.12	10.12	0.29	
V08	37.80	0.20	0.30	3.55	22.68	253	76.02	76.02	2.27	
V09	12.26	0.20	0.30	1.15	7.35	82	24.92	24.92	0.74	
V10	12.26	0.20	0.30	1.15	7.35	82	24.92	24.92	0.74	
V11	2.85	0.20	0.30	0.27	1.71	20	6.12	6.12	0.17	
V12	8.03	0.20	0.30	0.75	4.82	54	16.48	16.48	0.48	
V13	2.85	0.20	0.30	0.27	1.71	20	6.12	6.12	0.17	
V14	8.03	0.20	0.30	0.75	4.82	54	16.48	16.48	0.48	
V15	0.85	0.20	0.30	0.08	0.51	6	2.12	2.12	0.05	
V16	9.85	0.20	0.30	0.93	5.91	66	20.12	20.12	0.59	
V17	0.85	0.20	0.30	0.08	0.51	6	2.12	2.12	0.05	
V18	9.85	0.20	0.30	0.93	5.91	66	20.12	20.12	0.59	
V19	1.85	0.20	0.30	0.17	1.11	13	4.12	4.12	0.11	
V20	0.45	0.20	0.30	0.04	0.27	4	1.32	1.32	0.03	
V21	1.85	0.20	0.30	0.17	1.11	13	4.12	4.12	0.11	
V22	0.45	0.20	0.30	0.04	0.27	4	1.32	1.32	0.03	
V23	40.14	0.20	0.30	3.77	24.08	268	80.70	80.70	2.41	
TOTAIS	341,05						2.288,00	691,76	691,76	
							METROS			
							1.510,08	691,76	691,76	20,46
							PESO			
							160,07	171,56	271,86	

CINTA DE CORDAMENTO										
VIGA	Dimensões			Armadura - AÇO CA50 - Ø6			Concreto			
	Comp. (m)	a (m)	b (m)	Escav. (m³)	Forma (m²)	N7	N8	N9	fck - 20,0 MPa	
V01	21.19	0.20	0.30	1.99	12.72	142	42.80	42.80	1.27	
V02	41.01	0.20	0.30	3.85	24.60	274	82.44	82.44	2.46	
V03	41.01	0.20	0.30	3.85	24.60	274	82.44	82.44	2.46	
V04	21.19	0.20	0.30	1.99	12.72	142	42.80	42.80	1.27	
V05	56.75	0.20	0.30	5.33	34.05	379	113.92	113.92	3.41	
V06	4.85	0.20	0.30	0.46	2.91	33	10.12	10.12	0.29	
V07	4.85	0.20	0.30	0.46	2.91	33	10.12	10.12	0.29	
V08	37.80	0.20	0.30	3.55	22.68	253	76.02	76.02	2.27	
V09	12.26	0.20	0.30	1.15	7.35	82	24.92	24.92	0.74	
V10	12.26	0.20	0.30	1.15	7.35	82	24.92	24.92	0.74	
V11	2.85	0.20	0.30	0.27	1.71	20	6.12	6.12	0.17	
V12	8.03	0.20	0.30	0.75	4.82	54	16.48	16.48	0.48	
V13	2.85	0.20	0.30	0.27	1.71	20	6.12	6.12	0.17	
V14	8.03	0.20	0.30	0.75	4.82	54	16.48	16.48	0.48	
V15	0.85	0.20	0.30	0.08	0.51	6	2.12	2.12	0.05	
V16	9.85	0.20	0.30	0.93	5.91	66	20.12	20.12	0.59	
V17	0.85	0.20	0.30	0.08	0.51	6	2.12	2.12	0.05	
V18	9.85	0.20	0.30	0.93	5.91	66	20.12	20.12	0.59	
V19	1.85	0.20	0.30	0.17	1.11	13	4.12	4.12	0.11	
V20	0.45	0.20	0.30	0.04	0.27	4	1.32	1.32	0.03	
V21	1.85	0.20	0.30	0.17	1.11	13	4.12	4.12	0.11	
V22	0.45	0.20	0.30	0.04	0.27	4	1.32	1.32	0.03	
TOTAIS	276,41						1.856,00	561,22	561,22	
							METROS			
							1.224,96	561,22	561,22	16,58
							PESO			
							129,85	139,18	220,56	



DESENHO GENÉRICO PILARES - 20X20
ESCALA.....S/ESC

CONVENÇÕES

RT:	JOSÉ CARLOS MONTEIRO MATA DA SILVA - CREA/MG 56.180 D		
PROJETISTA:	ANA PAULA DIAS		
REVISÃO 1:	REVISÃO 2:	REVISÃO 3:	
APROVADO:	APROVADO:	APROVADO:	

SECRETARIA DE OBRAS PÚBLICAS DEPARTAMENTO DE ENGENHARIA E ARQUITETURA	
SECRETÁRIO DE OBRAS	BRUNO MÁRCIO MOREIRA ALMEIDA
SUPERINTENDENTE DE OBRAS	JOSÉ CARLOS MONTEIRO MATA DA SILVA CREA/MG 56.180 D

PREFEITURA MUNICIPAL DE SANTA LUZIA
ADM. DELEGADO CHRISTIANO XAVIER

CONTEÚDO DA FRANCHA: PROJETO ESTRUTURAL
STREET PARK
PRAÇA DA JUVENTUDE

ESCALA: INDICADA
DATA: 27/03/2019
FOLHA: 03/03