



























































Elemento	Pos.	Diam. Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)	
V 10	1	Ø8	4		115	460	18.0	
	2	Ø8	4		400	1600	6.3	
	3	Ø8	2		220	440	1.7	
	4	Ø10	3		130	390	2.4	
	5	Ø10	3		320	960	5.9	
	6	Ø5	2		225	450		
	7	Ø5	2		205	410	0.6	
	8	Ø10	2		260	520	3.2	
	9	Ø12.5	2		195	390	3.8	
	10	Ø5	2		255	510		
	11	Ø12.5	2		418	836	5.1	
	12	Ø6.3	2		631	1262	6.1	
	13	Ø8	2		532	1064	4.2	
	14	Ø6.3	2		211	422	1.0	
	15	Ø10	2		300	600	3.7	
	16	Ø10	2		390	780	4.8	
V 11	18	Ø5	51		106	5406		
	18	Ø5	34		126	4284		
	Total=105%				455	453	17.5	
	2	Ø20	1		200	200	4.9	
	3	Ø25	1		370	370	14.3	
	4	Ø10	1		295	295	1.8	
	5	Ø10	3		210	630	3.9	
	6	Ø6.3	2		455	910	2.2	
	7	Ø5	4		260	1040		
	8	Ø25	2		405	810	31.2	
	9	Ø10	2		195	390	2.4	
	10	Ø6.3	2		255	590	1.4	
	11	Ø5	2		195	390		
	12	Ø12.5	6		435	2610	25.1	
	13	Ø5	2		455	910		
	14	Ø6.3	2		307	614	1.5	
	15	Ø12.5	4		598	2392	23.0	
16	Ø6.3	2		702	702	14.4		
17	Ø10	2		827	1654	10.2		
18	Ø16	1		410	410	5.5		
19	Ø16	1		625	625	9.9		
20	Ø10	4		345	1380	8.5		
21	Ø5	76		146	11096			
22	Ø5	76		126	9828			
Total=105%				1645	1645	45.0		
V 12	1	Ø10	3		435	1305	8.0	
	2	Ø5	2		660	1320		
	3	Ø5	2		360	760		
	4	Ø12.5	2		535	1070	10.3	
	5	Ø12.5	2		535	1070	10.3	
	6	Ø12.5	2		1080	1080	10.4	
V 13	7	Ø5	76		126	9828		
	Total=105%				42.9	20.6		
	1	Ø8	8		140	1120	4.4	
	2	Ø8	4		300	300	1200	
	3	Ø8	4		310	1240	4.7	
	4	Ø5	2		275	550		
	5	Ø5	2		220	440		
	6	Ø5	2		270	540	0.8	
	7	Ø12.5	2		532	1064	10.2	
	8	Ø6.3	2		518	1038	2.5	
	9	Ø12.5	2		505	1010	10.1	
	10	Ø10	2		315	630	3.9	
	11	Ø5	77		106	8162		
	Total=105%				44.8	16.7		
	V 14	1	Ø10	3		160	480	3.0
		2	Ø16	1		335	335	5.3
		3	Ø10	3		335	1005	6.2
4		Ø10	3		155	465	2.9	
5		Ø10	3		300	900	5.5	
6		Ø10	3		150	450	2.8	
7		Ø5	2		300	600	6.0	
8		Ø6.3	2		360	720	1.8	
9		Ø5	2		295	510		
10		Ø5	2		195	390	0.8	
11		Ø5	2		155	310	0.5	
12		Ø12.5	2		600	1200	11.6	
13		Ø6.3	2		1053	2106	5.9	
14		Ø6.3	2		436	872	2.1	
15	Ø16	1		405	405	6.4		
16	Ø16	1		355	355	5.6		
17	Ø16	1		360	360	5.7		
18	Ø5	104		126	13104			
Total=105%				70.5	25.7			
				65	0.0	122.0		
				65.3	30.7	0.0		
				68	39.8	0.0		
				010	87.0	0.0		
				012.5	135.1	0.0		
				016	43.4	0.0		
				020	5.4	0.0		
				025	69.3	0.0		
				Total	397.7	122.0		

COBERTURA (776.95)  
Desenho de vigas  
Concreto: C40, usina.rigor  
Aço das barras: CA-50 e CA-60  
Aço dos estribos: CA-50 e CA-60  
Escala vigas 1:50  
Escala seções 1:25  
Escala aberturas 1:25

ŠÒÒÒPÖÖÖÁÚÓÙÒÜXœ ( Ò

- [illegible]

OBS: RESUMO DOS QUADROS DE FERROS VER NA PL: 42/4

[illegible]

EMPRES.



ÜÖÛÜÞÛ7XÔŠÄ ÖÐØ



PREFEITURA MUNICIPAL DE SANTA LUZIA  
ADM. DELEGADO CHRISTIANO XAVIER

U Ó Ü Ø ð Ö Ç Ü Ö

UBS VIRGEM DOS POBRES  
RUA SÃO JUDAS TADEU S/N, SÃO BENEDITO - SANTA LUZIA/MG

DETALHE DE VIGAS 10

ANTONIO DE MELO PRADO CREA : 23.141-D/MC

FASE  
PROJETO EXECUTIVO

DESENHO	ARQUIVO
TERA	UBS-ES-PE-09-VIG-RO

EST-40/44

DATA: FEV/2020  
ESCALA: INDICADA  
U000T A0A0U0XQ U A 0  
10/2019

ARQUIVO