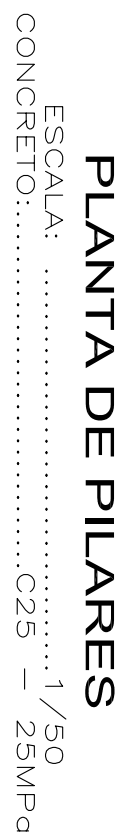


RESUMO AÇO	Comp. Total	Peso + 10%	Total
Pertencente à escada	(m)	(kg)	
PILARES			
CA-50-A#10	16,4	11	11
CA-60-B#5	26,4	5	5
Total			16

RESUMID	AQD	Comp. Total	Peso+10%	Total
Pertoril escuela		(m)	(kg)	
PLARES				
CA-50-AA10		22.0	15	15
CA-60-BB5		35.2	6	6
Total				21



P3=P4

+4.20

V

C/12
10 #5

+2.80

4#10 C=195

V

15

52

22

4#10 C=175 10#5 C=60

Figure 10.10 shows a cross-section of a slab. The slab has a total thickness of 15 inches. It is supported by a 12-inch wide column. The effective depth of the slab is 12 inches. The diagram shows the slab's profile with a 12-inch wide column and a 12-inch wide support. The slab is 15 inches thick. The effective depth is 12 inches. The diagram is labeled 'Figure 10.10'.

Pilares que terminam em
Fim de pilar 2
Concreto: C15, em geral
Aço: CA-50-A e CA-60-B
Escala: 1:50

CINTA			
Fim de pilar 2			
Piso superior			
Fim de pilar 1			
LANCE 2	RESUMO AÇO	Comp. Total	Peso com perdas)
	PISOS 1 ATÉ 7	(m)	Total
	PILARES		
	CA-50-AØ10	422,2	292
	CA-60-BØ5	563,5	97
LANCE 1	Total		389
BALDRAME			
Fundação			

RESUMO AÇÚCAR PISTOS 1 A 7 PILARES	Comp. Total (m)	Peso (com períodos) (kg)	Total
CA-50-A010	422.2	292	292
CA-60-B05	563.5	97	97
Total			389

Pilares que terminam em
LANÇE 2
Concreto: C15, em geral
Aço: CA-50-A e CA-60-B
Escala: 1:50

[illegible]

RESUMO AÇO CINIA PILARES	Comp. Total (m)	Peso (com períodos) (kg)	Total
CA-50-A010	117.4	81	81
CA-60-B05	184.0	32	32
Total			113

Technical drawing of a mechanical part with the following dimensions and labels:

- Top dimensions: 4.7, 10, 4.12, 95
- Left side dimensions: 15, 1.38, 4.20, 4.10 C-295 C-295 C-295
- Labels: P3=P4, P12=P1, P1=P9, 4110
- Feature: A hole with a diameter of 1.38.

Technical drawing of a shaft-hub assembly. The shaft is labeled "4110 C=295" and has a diameter of "ø12" and a length of "23 ±0.5". The hub is labeled "4110 C=295 C=80" and has a bore diameter of "ø12" and a bore length of "4 ±0.20". The total length of the assembly is "47.10". The drawing shows the shaft inserted into the hub with a fit of P6/P7.

Technical drawing of a mechanical part with dimensions and labels:

- Top view:
 - Overall width: 40
 - Overall height: 20
 - Internal width: 20
 - Internal height: 10
 - Feature: 4x10 C=88
 - Feature: 2x5 C=80
- Side view:
 - Overall height: 47.10
 - Internal height: 20
 - Internal width: 40
 - Internal height: 12
 - Internal width: 23
 - Feature: 4x10 C=88
 - Feature: 2x5 C=80

Pilares que terminam em
CINTA
Concreto: C15, em geral
Aço: CA-50-A e CA-60-B
Escala: 1:50

MUNICÍPIO DE CHOPINZINHO
GESTÃO 2017 - 2020

Espectroscópio	Escalas:	
ESTRUTURAL - PILARES	Ind.	
Tipo da Obra:	Data:	
Cabines de transmissão e vestuário	April / 19	
Local da Obra:	Desenho:	
Módulo Esportivo Municipal	Christiano	
Projetante:	Área (m ²):	
PREFEITURA MUNICIPAL DE CHOPININHO	Parâmetros:	
Coord. Executivo Municipal:		
ALVARO DENIS CENI SCOLARO	CHRISTIANO DOSSA SILVESTRI	
Arquiteto Municipal:	Coord. Técnica:	
	Coord. 00584-0/98	
	E OS	
	Obs	