

RELAÇÃO DO AÇO - PILARES

4xP1

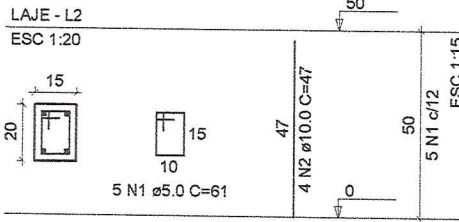
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	20	61	1220
CA50	2	10.0	16	47	752

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	7.5	5.1
CA60	5.0	12.2	2.1
PESO TOTAL (kg)			
CA50	5.1		
CA60	2.1		

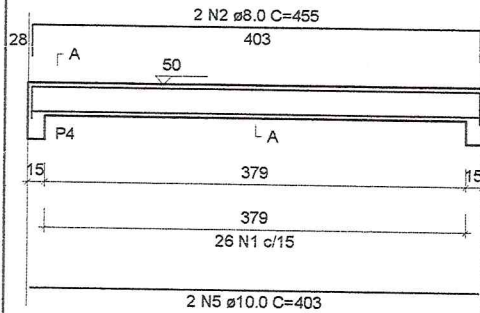
Volume de concreto (C-25) = 0.06 m³
Área de forma = 1.40 m²

P1=P2=P3=P4

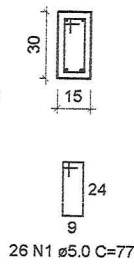


V1

ESC 1:50

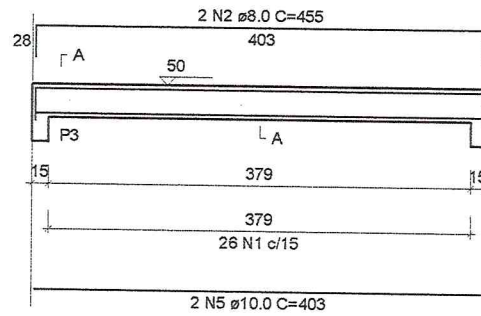


SEÇÃO A-A
ESC 1:25

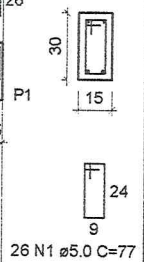


V2

ESC 1:50

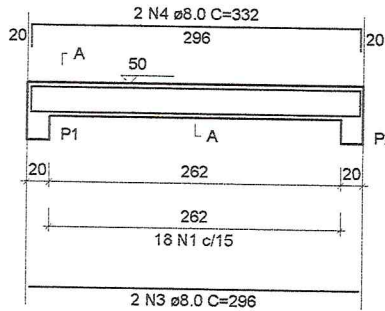


SEÇÃO A-A
ESC 1:25

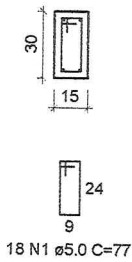


V3

ESC 1:50

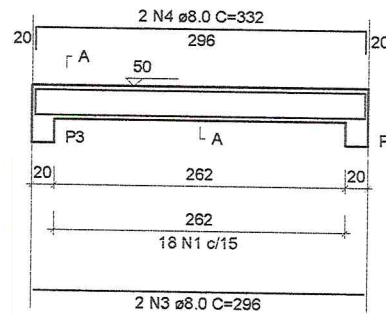


SEÇÃO A-A
ESC 1:25

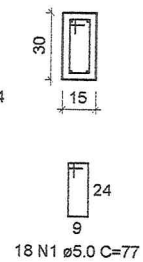


V4

ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO - VIGAS

V1
V4

V2

V3

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	88	77	6776
CA50	2	8.0	4	455	1820
	3	8.0	4	296	1184
	4	8.0	4	332	1328
	5	10.0	4	403	1612

RESUMO DO AÇO - VIGAS

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	43.3	18.8
CA60	10.0	16.1	10.9
	5.0	67.8	11.5
PESO TOTAL (kg)			
CA50	29.7		
CA60	11.5		

Volume de concreto (C-25) = 0.64 m³
Área de forma = 10.67 m²

PREFEITURA MUNICIPAL

VILA MARIA



PROJETO:

Estrutura
Pilares e vigas - 3x

ENDEREÇO:

Hospital Municipal Carlos Cerato- Vila Maria-RS

DATA:

29/06/2020

PRANCHA:

A03

Escala:

indicada

Resp. Técnico:

Jacson Furlani
CREA RS 183.973