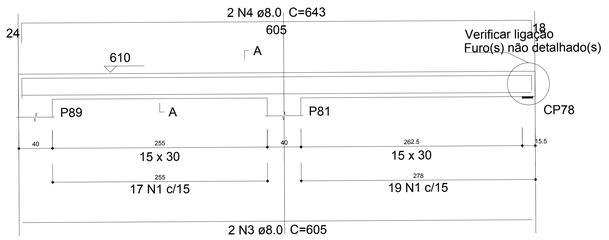
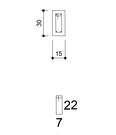
V1
ESC 1:25

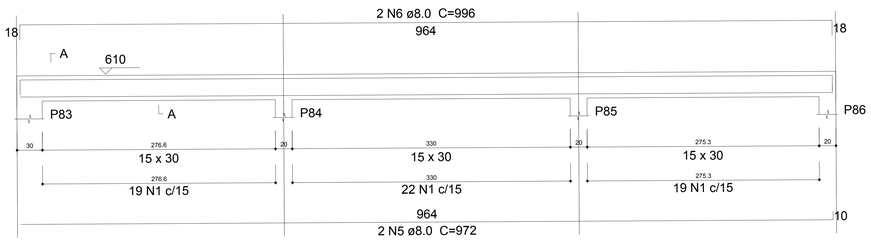


SEÇÃO A-A
ESC 1:25

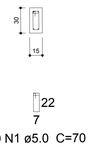


36 N1 ø5.0 C=70

V3
ESC 1:25

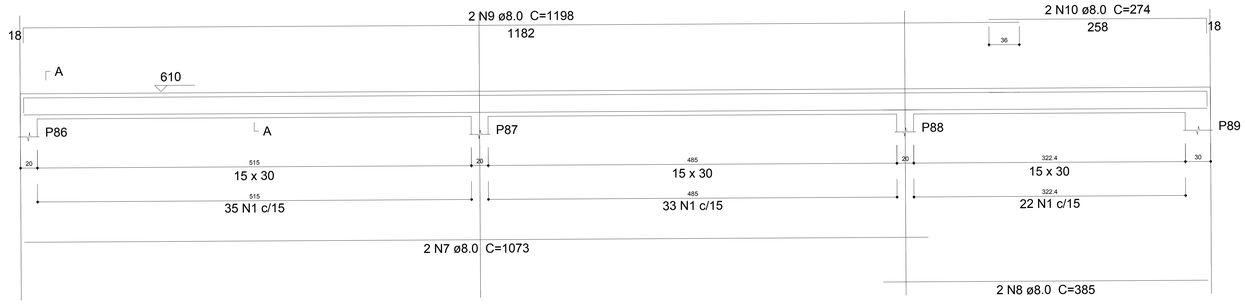


SEÇÃO A-A
ESC 1:25

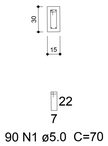


60 N1 ø5.0 C=70

V2
ESC 1:25

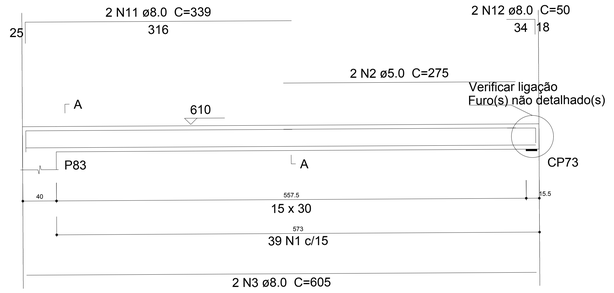


SEÇÃO A-A
ESC 1:25

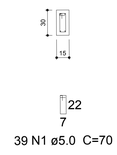


90 N1 ø5.0 C=70

V4
ESC 1:25



SEÇÃO A-A
ESC 1:25



39 N1 ø5.0 C=70

18 VIGAS PLATIBANDA

Relação do aço

V1 V2 V3
V4

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	225	70	15750
	2	5.0	2	275	550
CA50	3	8.0	4	605	2420
	4	8.0	2	643	1286
	5	8.0	2	972	1944
	6	8.0	2	996	1992
	7	8.0	2	1073	2146
	8	8.0	2	385	770
	9	8.0	2	1198	2396
	10	8.0	2	274	548
	11	8.0	2	339	678
	12	8.0	2	50	100

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	142.8	62
CA60	5.0	163	27.6

PESO TOTAL (kg)	
CA50	62
CA60	27.6

Volume de concreto (C-30) = 1.62 m³
Área de forma = 27.08 m²

Relação do aço

3xP81 2xP84 2xP86
P88

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	72	120	8640
	2	5.0	112	100	11200
	3	5.0	96	27	2592
CA50	4	10.0	52	228	11856
	5	16.0	4	228	912

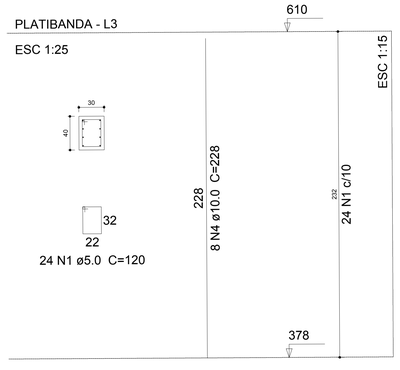
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	118.6	80.4
	16.0	9.2	15.8
CA60	5.0	224.4	38

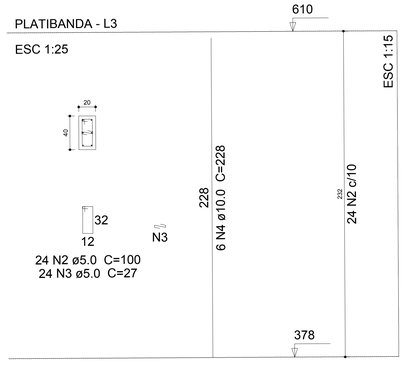
PESO TOTAL (kg)	
CA50	96.2
CA60	38

Volume de concreto (C-30) = 1.76 m³
Área de forma = 23.66 m²

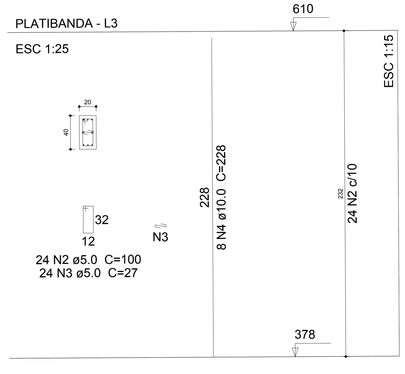
P81=P83=P89



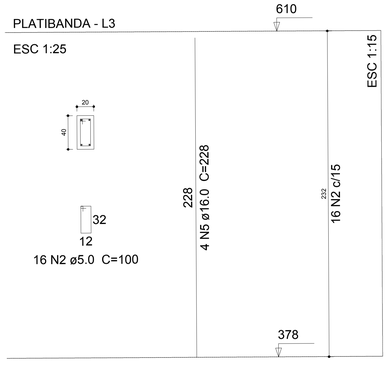
P84=P85



P86=P87



P88



24 PILARES PLATIBANDA

Engeobra
CREA SC 158.404-0
ENGENHARIA E INFRAESTRUTURA

Rua Primo Tacca, 350, Bairro Tacca - Xanxerê- SC
E-mail:engenharia.engeobra@gmail.com Cel: (49) 9 9576-0226

OBRA:
GINÁSIO SANTA TEREZINHA

LOCAL:
Rua Achiles Biassotto, s/n, Bairro Guarany - Xaxim - SC

PROJETO:
PROJETO ESTRUTURAL

ESPECIFICAÇÕES:
- Vigas platibanda
- Pilares platbanda

DATA: 02/2022
DESENHO: T.L
ÁREA: 3.544,73 m²
ESCALA: 1/25
PRANCHA: 18 /26

Projeto:
Assinado de forma digital por SAMUEL SPESSATTO OUTEIRO:04412294927
Dados: 2022.03.09 14:20:59 -03'00'
SAMUEL SPESSATTO OUTEIRO
Engº Civil- CREA SC 133319-7

Proprietário:
PREFEITURA MUNICIPAL DE XAXIM
CNPJ.82.854.670/0001-30