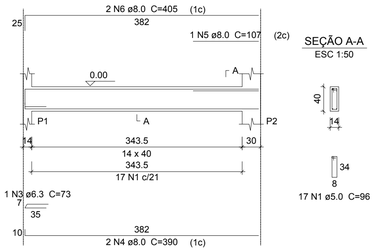
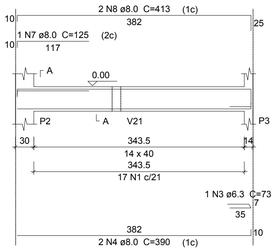
V1
ESC 1:50

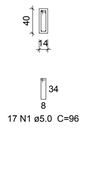


SEÇÃO A-A
ESC 1:50

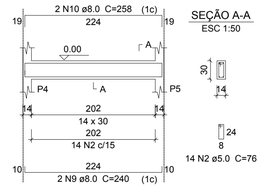
V2
ESC 1:50



SEÇÃO A-A
ESC 1:50

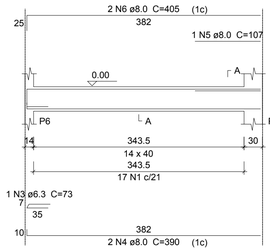


V3
ESC 1:50

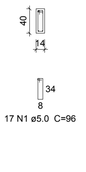


SEÇÃO A-A
ESC 1:50

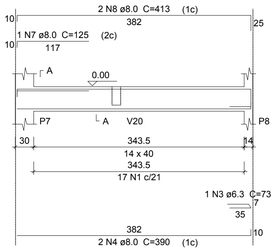
V4
ESC 1:50



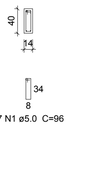
SEÇÃO A-A
ESC 1:50



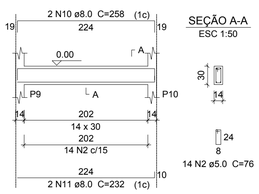
V5
ESC 1:50



SEÇÃO A-A
ESC 1:50

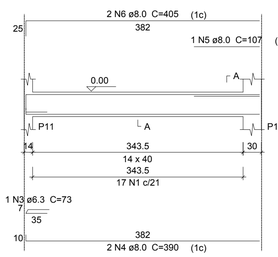


V6
ESC 1:50

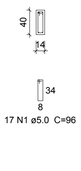


SEÇÃO A-A
ESC 1:50

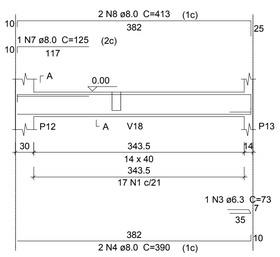
V7
ESC 1:50



SEÇÃO A-A
ESC 1:50



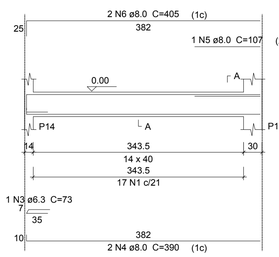
V8
ESC 1:50



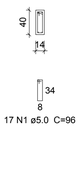
SEÇÃO A-A
ESC 1:50



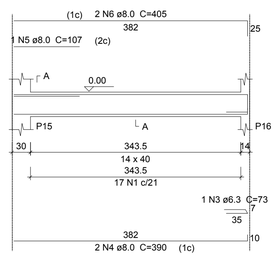
V9
ESC 1:50



SEÇÃO A-A
ESC 1:50



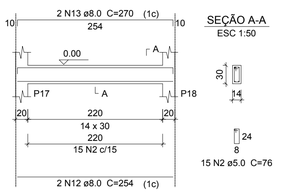
V10
ESC 1:50



SEÇÃO A-A
ESC 1:50

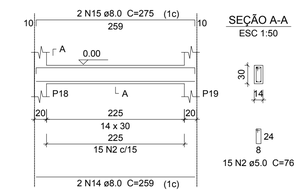


V11
ESC 1:50



SEÇÃO A-A
ESC 1:50

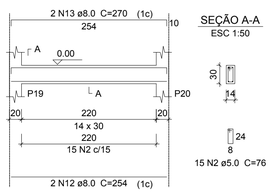
V12
ESC 1:50



SEÇÃO A-A
ESC 1:50

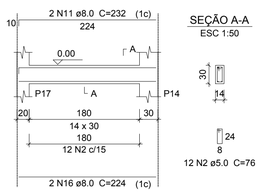
10

V13
ESC 1:50



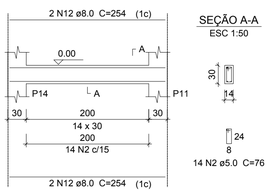
SEÇÃO A-A
ESC 1:50

V14
ESC 1:50



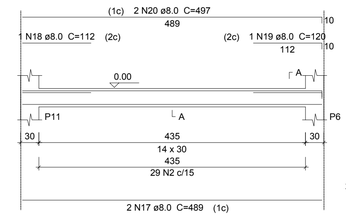
SEÇÃO A-A
ESC 1:50

V15
ESC 1:50

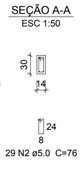


SEÇÃO A-A
ESC 1:50

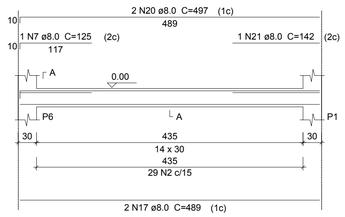
V16
ESC 1:50



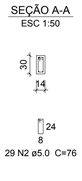
SEÇÃO A-A
ESC 1:50



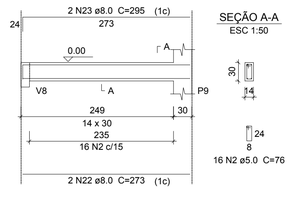
V17
ESC 1:50



SEÇÃO A-A
ESC 1:50

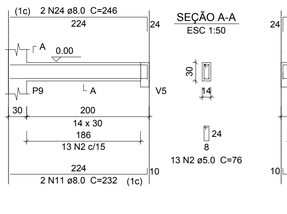


V18
ESC 1:50



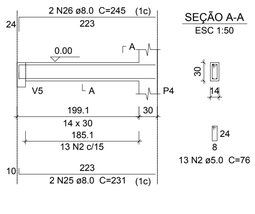
SEÇÃO A-A
ESC 1:50

V19
ESC 1:50



SEÇÃO A-A
ESC 1:50

V20
ESC 1:50



SEÇÃO A-A
ESC 1:50

V21
ESC 1:50

SEÇÃO A-A
ESC 1:50

V22
ESC 1:50

SEÇÃO A-A
ESC 1:50

V23
ESC 1:50

SEÇÃO A-A
ESC 1:50

V24
ESC 1:50

SEÇÃO A-A
ESC 1:50

V25
ESC 1:50

SEÇÃO A-A
ESC 1:50

V26
ESC 1:50

SEÇÃO A-A
ESC 1:50

V27
ESC 1:50

SEÇÃO A-A
ESC 1:50

07 VIGAS BALDRAME
ESCALA: 1/50

Relação do aço

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12
V13	V14	V15
V16	V17	V18
V19	V20	V21
V22	V23	V24
V25	V26	V27

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	148	96	14208
	2	5.0	281	76	21356
CA50	3	6.3	8	73	584
	4	8.0	16	390	6240
	5	8.0	5	107	535
	6	8.0	10	405	4050
	7	8.0	4	125	500
	8	8.0	6	413	2478
	9	8.0	2	240	480
	10	8.0	4	258	1032
	11	8.0	8	232	1856
	12	8.0	8	254	2032
	13	8.0	4	270	1080
	14	8.0	2	259	518
	15	8.0	2	275	550
	16	8.0	8	224	1792
	17	8.0	4	489	1956
	18	8.0	1	112	112
	19	8.0	1	120	120
	20	8.0	4	497	1988
	21	8.0	1	142	142
	22	8.0	2	273	546
	23	8.0	2	295	590
	24	8.0	2	246	492
	25	8.0	2	231	462
	26	8.0	2	245	490
	27	8.0	2	282	564
	28	8.0	2	297	594
	29	8.0	4	269	1076
	30	8.0	8	274	2192
	31	8.0	4	239	956

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	5.9	1.6
	8.0	354.3	153.8
CA60	5.0	355.7	60.3
PESO TOTAL			
CA50	155.3		
CA60	60.3		

Vol. de concreto total (C-25) = 3.99 m³
Área de forma total = 68.79 m²

APROVAÇÃO:

Engeobra
CREA SC 158.454-0
ENGENHARIA E INFRAESTRUTURA

Rua Primo Tacca, 350, Bairro Tacca - Xanxerê- SC
E-mail:engenharia.engeobra@gmail.com Cel: (49) 9 9976-0226

OBRA:
COMPLEXO ESPORTIVO

LOCAL:
Rua Governador Irineu Bornhausen, Bairro Flor, Xaxim - SC

PROJETO:
ESTRUTURAL

ESPECIFICAÇÕES:
- Vigas baldrame

DATA: 04/2021

DESENHO: T.L

ÁREA: 140,27 m²

ESCALA: Indicada

PRANCHA: **03** /07

Projeto:
Assinado de forma digital por SAMUEL SPESSATTO OUTEIRO:04412294927
Dados: 2021.04.26 13:23:01 -03'00'
SAMUEL SPESSATTO OUTEIRO
Engº Civil- CREA SC 133319-7

Proprietário:
EDILSON ANTONIO FOLLE:50959670904
Assinado de forma digital por EDILSON ANTONIO FOLLE:50959670904
Dados: 2021.04.26 14:42:56 -03'00'
PREFEITURA MUNICIPAL DE XAXIM