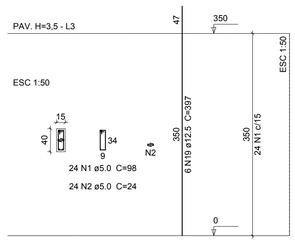
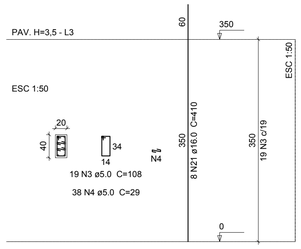
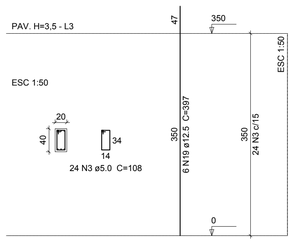
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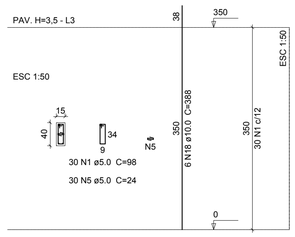
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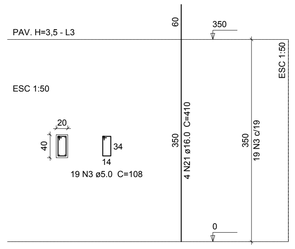
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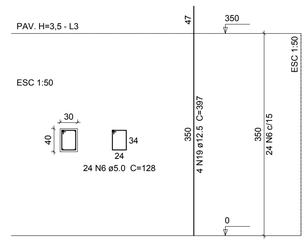
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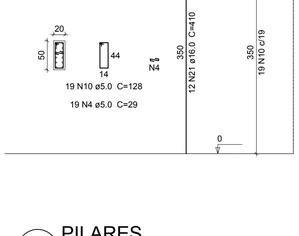
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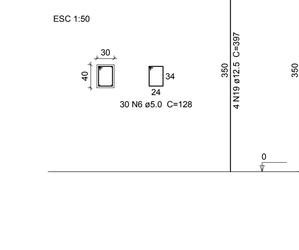
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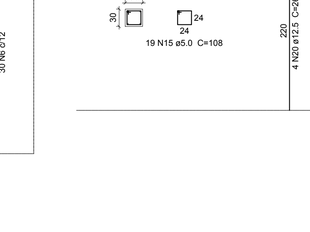
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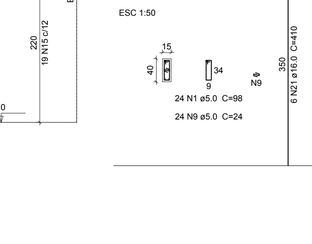
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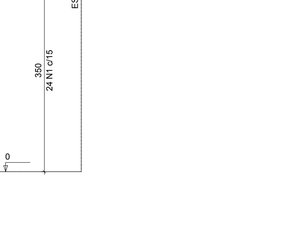
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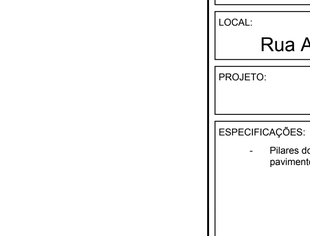
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P30



P33



P34=P38

P36

P4=P53

P40

P41=P45

P47=P48

P5

P51

P6=P18=P37=P52

P7

P9

P54

P46

P8=P12

Relação do aço

7xP3	2xP4	P5
4xP6	P7	2xP8
P9	2xP10	P13
P14	2xP16	P17
2xP24	P26	P27
P29	P30	P33
2xP34	P36	P40
2xP41	P46	2xP47
P51		

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	204	98	19992
	2	5.0	96	24	2304
	3	5.0	86	108	9288
	4	5.0	57	29	1653
	5	5.0	60	24	1440
	6	5.0	408	128	52224
	7	5.0	30	88	2640
	8	5.0	90	29	2610
	9	5.0	72	24	1728
	10	5.0	103	128	13184
	11	5.0	24	78	1872
	12	5.0	98	148	14504
	13	5.0	128	39	4992
	14	5.0	60	49	2940
	15	5.0	169	108	18252
	16	5.0	120	39	4680
	17	5.0	24	29	696
CA50	18	10.0	48	388	18624
	19	12.5	134	397	53198
	20	12.5	16	267	4272
	21	16.0	54	410	22140

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO (kg)	QUANTIDADE DE BARRAS (uni)
CA50	10.0	186.3	114.8	16
	12.5	574.8	538.3	48
	16.0	221.4	349.4	19
CA60	5.0	1550	238.9	130

PESO TOTAL	
CA50	1002.6
CA60	238.9

Vol. de concreto total (C-25) = 13.93 m³
Área de forma total = 184.33 m²

22 PILARES
ESCALA: 1/50

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:
CENTRO DO IDOSO

LOCAL:
Rua Avelino Lunardi - Bairro Guarany - Xaxim/SC

PROJETO:
ESTRUTURAL

ESPECIFICAÇÕES:
- Pilares do pavimento superior

DATA: 08/2021
DESENHO: T.L
ÁREA: 651,58 m²
ESCALA: Indicada
PRANCHA: 16 /22

Projeto:
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SAMUEL SPESSATTO OUTEIRO
Engº Civil- CREA SC 133319-7

Proprietário:
EDILSON ANTONIO FOLLE:50959670904
Assinado de forma digital por EDILSON ANTONIO FOLLE:50959670904 Dados: 2021.09.21 09:00:34 -03'00'
PREFEITURA MUNICIPAL DE XAXIM
CNPJ:82.854.670/0001-30