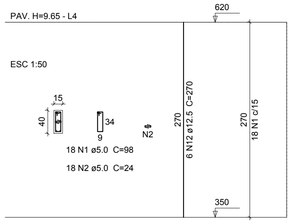
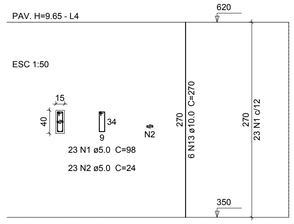
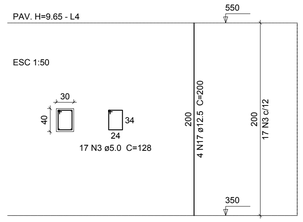
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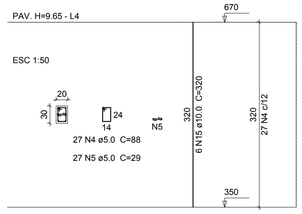
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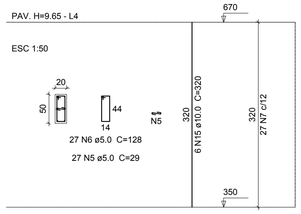
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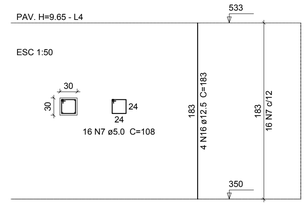
P26



P29=P33



P3=P6



Relação do aço

2xP3	P4	P5	
2xP10	P22	2xP25	
P26	2xP29	P36	
P37	P40	2xP41	
P55	P56	P57	

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	41	98	4018
	2	5.0	64	24	1536
	3	5.0	240	128	30720
	4	5.0	27	88	2376
	5	5.0	69	29	2001
	6	5.0	40	128	5120
	7	5.0	154	108	16632
	8	5.0	89	148	13172
	9	5.0	116	39	4524
	10	5.0	16	49	784
	11	5.0	45	78	3510
	12	12.5	6	270	1620
	13	10.0	12	270	3240
CA50	14	12.5	16	200	3200
	15	10.0	20	320	6400
	16	12.5	16	183	2928
	17	12.5	4	320	1280
	18	16.0	8	320	2560
	19	12.5	4	268	1072
	20	12.5	4	357	1428
	21	12.5	4	446	1784
	22	12.5	4	525	2100
	23	12.5	4	600	2400
	24	12.5	4	255	1020
	25	12.5	4	336	1344
	26	12.5	6	406	2436
	27	12.5	6	469	2814
	28	12.5	4	550	2200

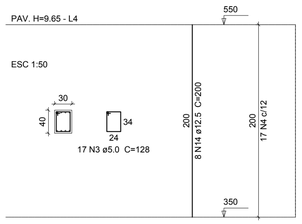
Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO (kg)	QUANTIDADE DE BARRAS (uni)
CA50	10.0	96.4	59.44	70
	12.5	276.2	265.90	23
	16.0	25.6	40.3	8
CA60	5.0	843.9	128	2

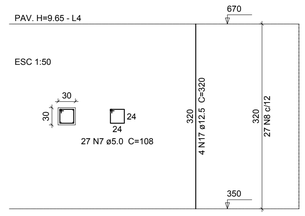
PESO TOTAL	
CA50	313.4
CA60	94.2

Vol. de concreto total (C-25) = 6.10 m³
Área de forma total = 150.0 m²

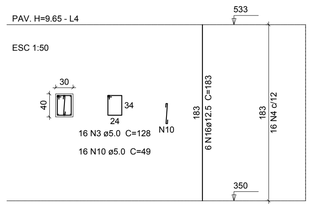
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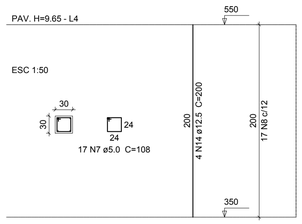
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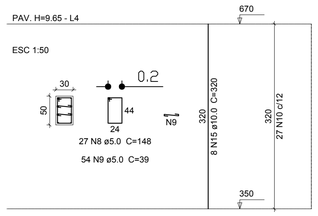
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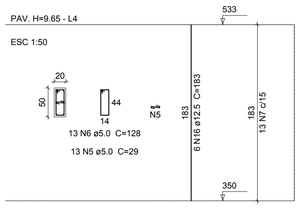
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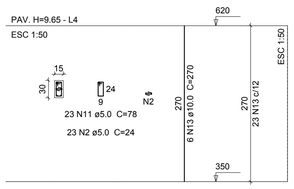
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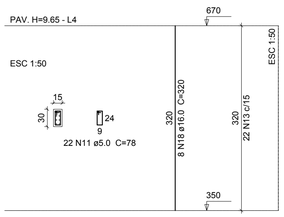
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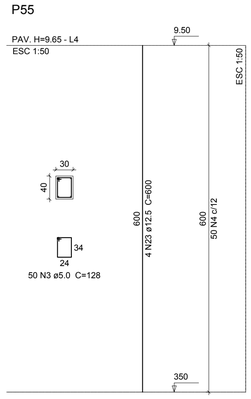
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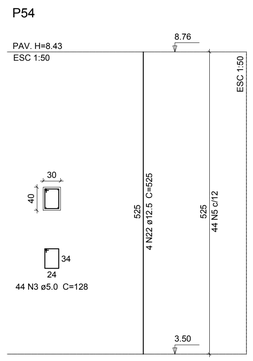
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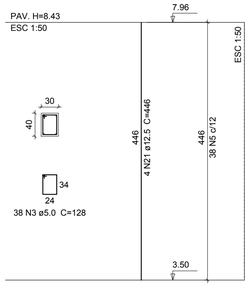
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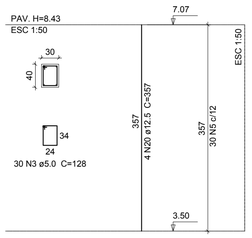
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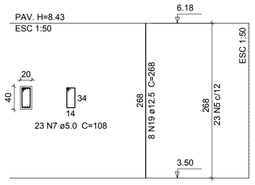
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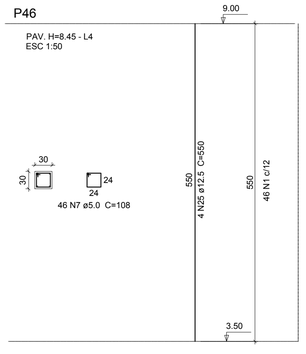
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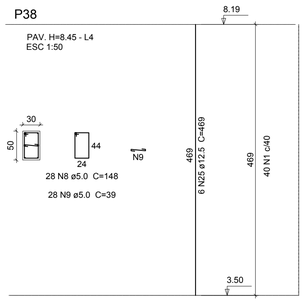
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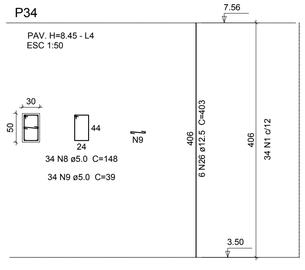
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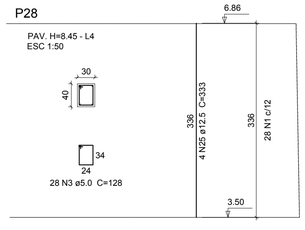
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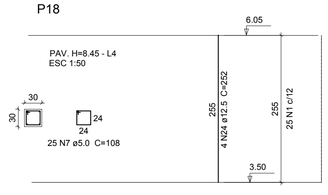
P34



P28



P18



29 VIGAS DE COBERTURA

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:

PROJETO:
ESTRUTURAL

ESPECIFICAÇÕES:
- Pilares da cobertura

DATA: 08/2021

DESENHO: T.L

ÁREA:

ESCALA: Indicada

PRANCHA: 22 /22

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

Proprietário:
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4