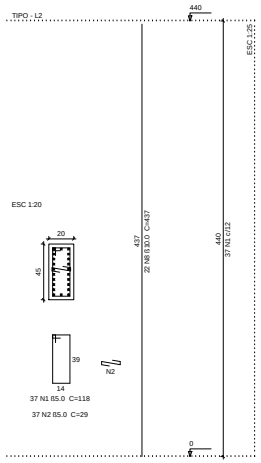
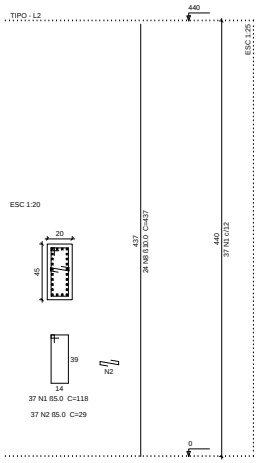
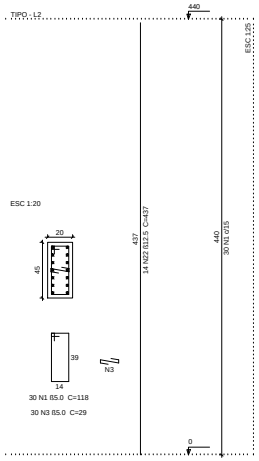
P1



P2=P3



P4



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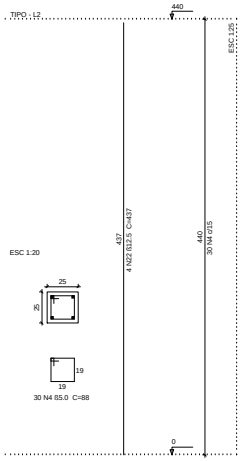

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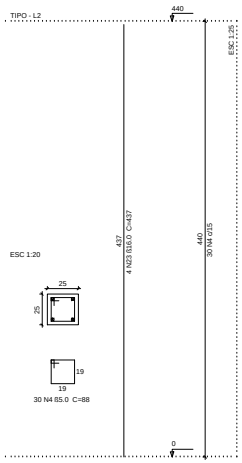

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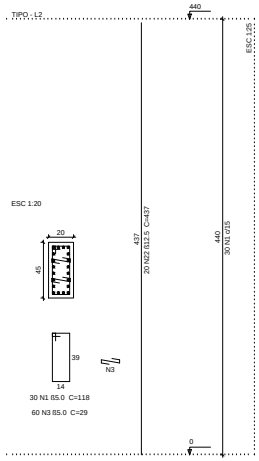


Rela- «o do a- o

P1	2xP2	P4
4xP5	2xP7	2xP11
2xP12	V1	V2

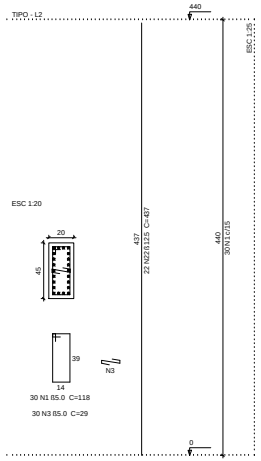
AÉO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	261	118	30798
	2	5.0	111	29	3219
	3	5.0	210	29	6090
	4	5.0	180	88	15840
	5	5.0	210	138	28980
CA50	6	6.3	20	923	18460
	7	6.3	4	106	424
	8	10.0	70	437	30590
	9	10.0	1	225	225
	10	10.0	3	176	528
	11	10.0	4	1122	4488
	12	10.0	4	179	716
	13	10.0	1	651	651
	14	10.0	4	348	1392
	15	10.0	2	190	380
	16	10.0	6	1198	7188
	17	10.0	6	428	2568
	18	10.0	1	140	140
	19	10.0	1	181	181
	20	10.0	1	378	378
	21	10.0	1	270	270
	22	12.5	114	437	49818
	23	16.0	8	437	3496

Resumo do a- o

AÉO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	6.3	188.9	46.2
	10.0	497	306.4
	12.5	498.2	479.9
	16.0	35	55.2
CA60	5.0	849.3	130.9
PESO TOTAL			
CA50	887.7		
CA60	130.9		

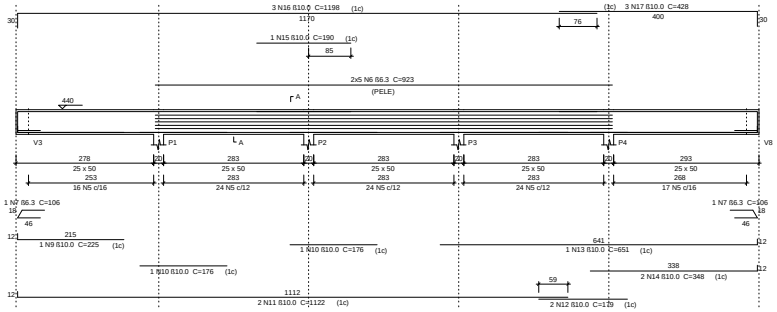
Vol. de concreto total (C-25) = 8.57 m¦
Crea de forma total = 85.33 m¦

P12=P13



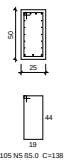
V1

ESC 1:50



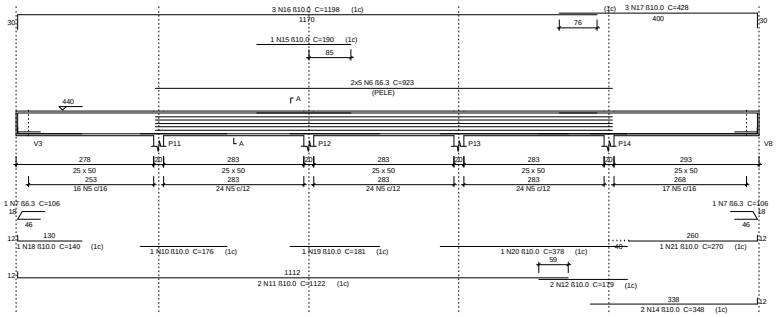
SEÇÃO A-A

ESC 1:25



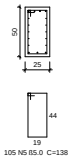
V2

ESC 1:50



SEÇÃO A-A

ESC 1:25



ESCALA DE PLOTAGEM: 10 : 1

COR	PENA
1	0.10
2	0.20
3	0.30
4	0.40
5	0.50
6	0.60
7	0.30
COLORIDA	
8	0.10
9	0.09
10	0.10

SEINF-SECRETARIA DA INFRAESTRUTURA

PROJETO:
ESTRUTURAL - COBERTURA DO AUDITÉRIO
Escola - Raimundo Pimentel Gomes - CAIC

INTERESSADO:
PREFEITURA MUNICIPAL DE SOBRAL

ENDEREÇO:
Travessa Princesa Isabel, 428, Bairro Alto da Expectativa

MUNICÍPIO:
SOBRAL-CE

PREFEITURA DE SOBRAL

DESENHOS DA PRANCHA	ESCALA
PILARES TERREO	INDICADA
VIGAS SUPERIOR	INDICADA

DATA: DEZ/2019
DESENHO: CARLOS BRATZ
ARQUIVO:

EST 2/7