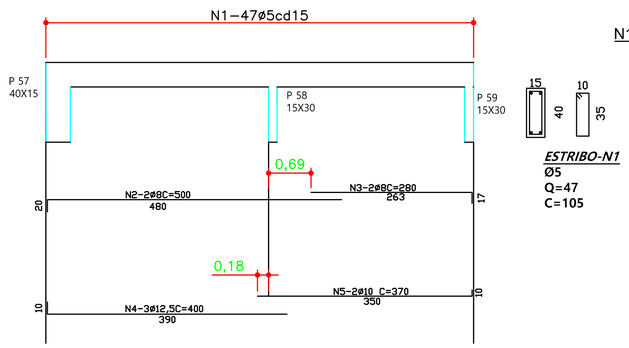
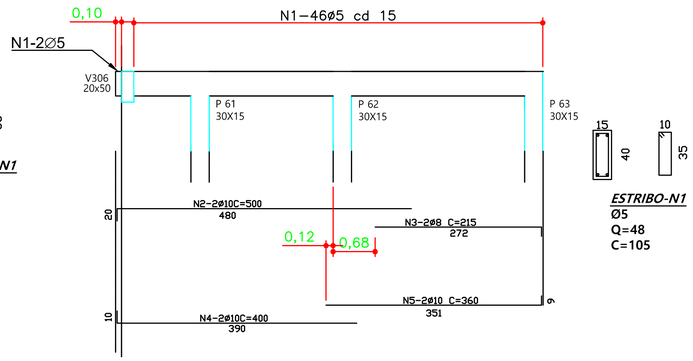
V 303 (15X40)



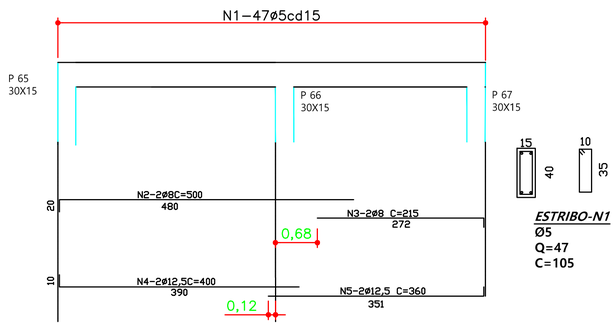
ESTRIBO-N1
Ø5
Q=47
C=105

V 304 (15X40)



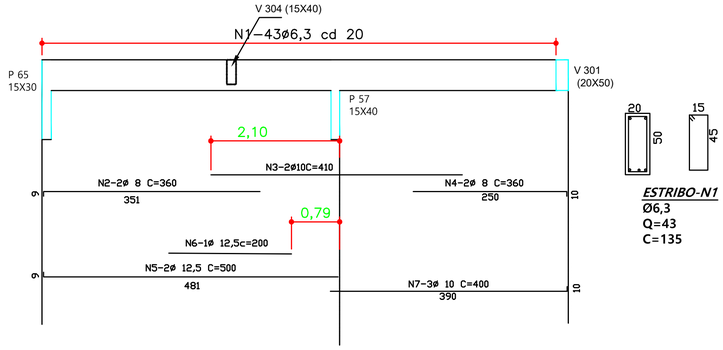
ESTRIBO-N1
Ø5
Q=48
C=105

V 305 (15X40)



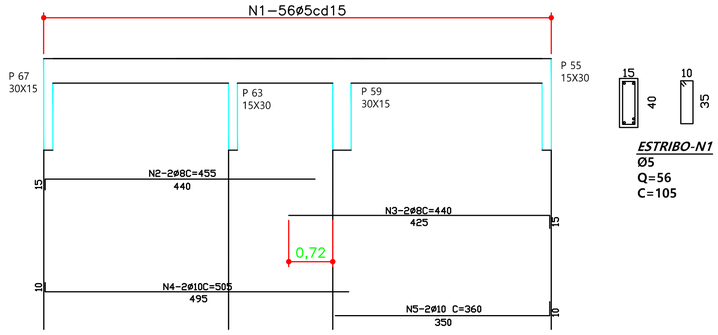
ESTRIBO-N1
Ø5
Q=47
C=105

V 306 (20X50)



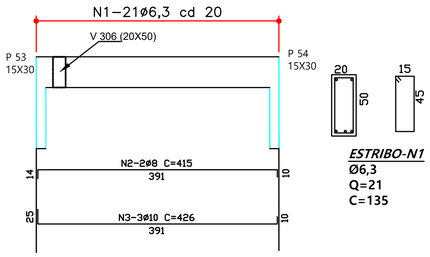
ESTRIBO-N1
Ø6,3
Q=43
C=135

V 309(15X40)



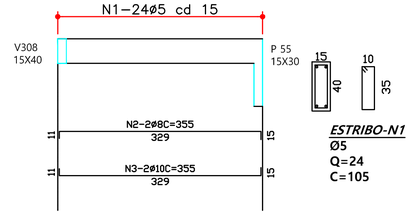
ESTRIBO-N1
Ø5
Q=56
C=105

V 301 (20X50)



ESTRIBO-N1
Ø6,3
Q=21
C=135

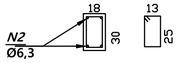
V 302 (15X40)



ESTRIBO-N1
Ø5
Q=24
C=105

DETALHE DA CINTA 18X30

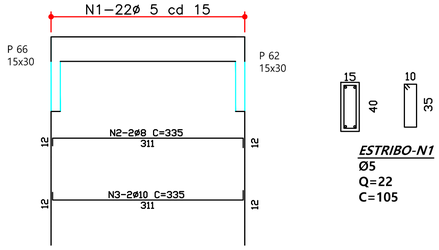
- faceando interenamente
- Apoio na alvenaria existente
- Perimetro= 25,10m
- Volume de concreto=1,36m³
- Area de forma=15 m²



N2
Ø6,3
Q=4

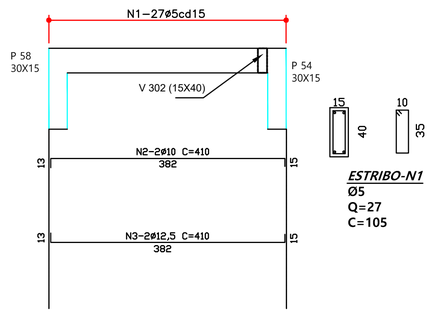
ESTRIBO-N1 cd 20
Ø5
Q=130
C=90

V 307 (15X40)



ESTRIBO-N1
Ø5
Q=22
C=105

V 308 (15X40)



ESTRIBO-N1
Ø5
Q=27
C=105

TABELA DE AÇO						
Local:		VIGAS NIVEL 300				
PEÇA	Posição	Bitola	Quantidade	repete	Comprimento unitario	Comprimento total
V301	N1	6,3	21	1	135	2835
	N2	8	2	1	415	830
	N3	10	3	1	426	1278
V302	N1	5	24	1	105	2520
	N2	8	2	1	355	710
	N3	10	2	1	355	710
V303	N1	5	47	1	105	4935
	N2	8	2	1	500	1000
	N3	8	2	1	280	560
	N4	12,5	3	1	400	1200
	N5	10	2	1	370	740
V304	N1	5	48	1	105	5040
	N2	10	2	1	500	1000
	N3	8	2	1	215	430
	N4	10	2	1	400	800
	N5	10	2	1	360	720
V305	N1	5	47	1	105	4935
	N2	8	2	1	500	1000
	N3	8	2	1	215	430
	N4	12,5	2	1	400	800
	N5	12,5	2	1	360	720
V306	N1	6,3	43	1	135	5805
	N2	8	2	1	360	720
	N3	10	2	1	410	820
	N4	8	2	1	360	720
	N5	12,5	2	1	500	1000
	N6	12,5	1	1	200	200
	N7	10	3	1	400	1200
V307	N1	5	22	1	105	2310
	N2	8	2	1	355	710
	N3	10	2	1	355	710
V308	N1	5	27	1	105	2835
	N2	10	2	1	410	820
	N3	12,5	2	1	410	820
V309	N1	5	56	1	105	5880
	N2	8	2	1	455	910
	N3	8	2	1	440	880
	N4	10	2	1	505	1010
	N5	10	2	1	360	720
CINTA 301	N1	5	24	1	90	2160
	N2	6,3	4	1	454	1816
CINTA 302	N1	5	42	1	90	3780
	N2	6,3	4	1	829	3316

Resumo do aço CA 50			
Peças:	VIGAS NIVEL 300		
bitola	peso/m²	Quantidd	Peso
6,3	0,245	137,72	33,74
8	0,395	89	35,16
10	0,617	105,28	64,96
12,5	0,963	47,4	45,65
16	1,578		0,00
20	2,466		0,00
25	3,853		0,00
Total s/perda			179,50
Perda (10%)			17,95
Total			197,45

Resumo do aço CA 60			
Peças:	VIGAS NIVEL 300		
bitola	peso/m²	Quantidd	Peso
5	0,154	343,95	52,97
Total s/perda			53
Perda (10%)			5
Total			58

PREFEITURA MUNICIPAL DA ESTÂNCIA TURÍSTICA DE TREMEMBÉ

OBJETO: REFORMA E AMPLIAÇÃO DE PRÉDIO PARA POSTO DE SAÚDE NO BAIRRO DOS GUEDES

LOCAL: AVENIDA JOSÉ ZAINA Nº 96, BAIRRO DOS GUEDES, TREMEMBÉ, SP

ASSUNTO: PROJETO ESTRUTURAL– ARMAÇÃO DAS VIGAS DE COBERTURA E DETALHES GERAIS

FOLHA: EST 08/08

DATA: OUTUBRO/2026

ESCALA: INDICADA

DESENHO: R00

CLEMENTE ANTONIO DE LIMA NETO
PREFEITO MUNICIPAL

SERGIO LUIZ DE ALVARENGA
ENGENHEIRO CIVIL
CREA/SP: 060066683