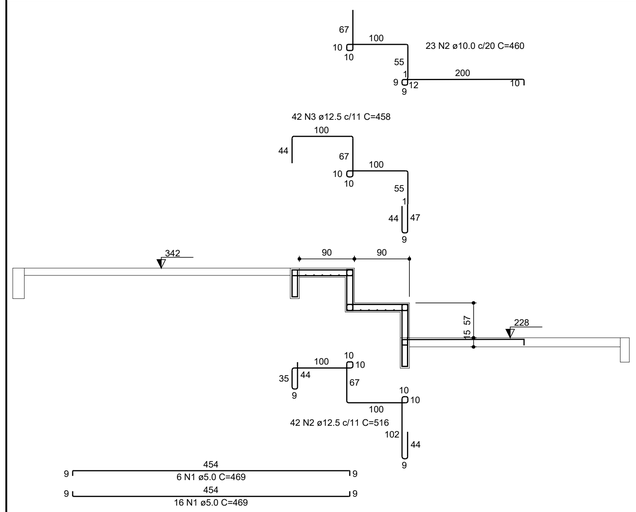
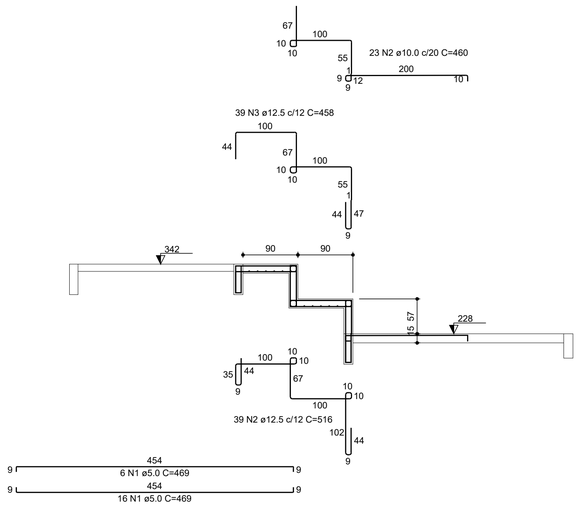


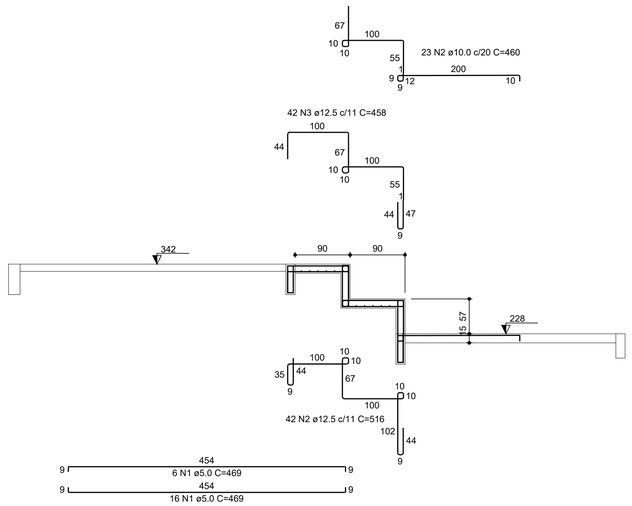
Corte S-S (LE118)

ESC 1:50



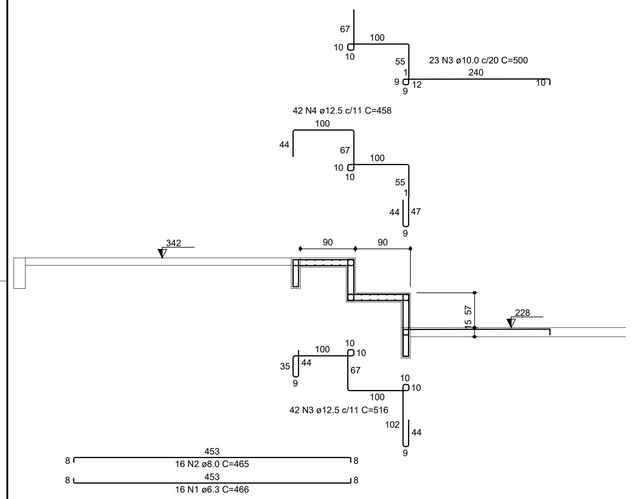
Corte T-T (LE119)

ESC 1:50



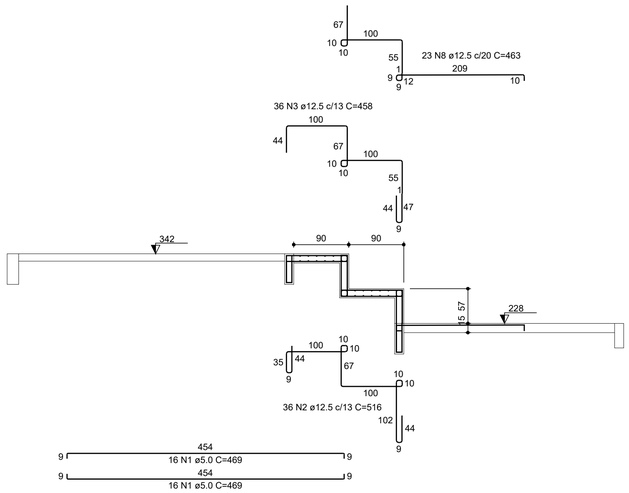
Corte U-U (LE120)

ESC 1:50



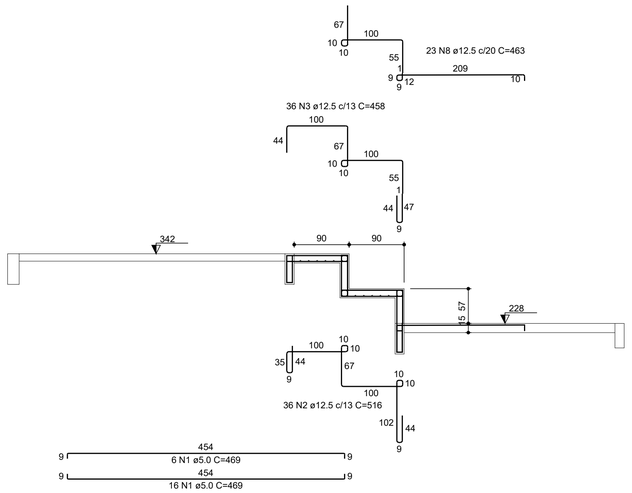
Corte V-V (LE121)

ESC 1:50



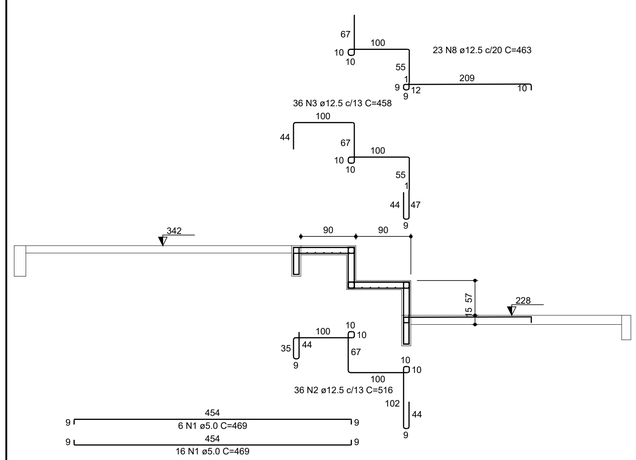
Corte W-W (LE122)

ESC 1:50



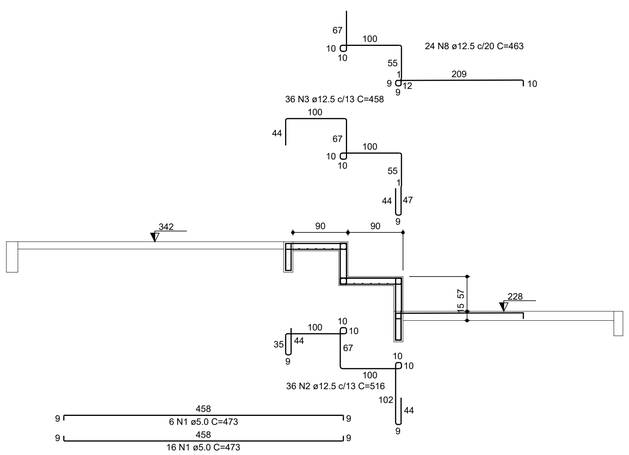
Corte X-X (LE123)

ESC 1:50



Corte Y-Y (LE124)

ESC 1:50



Corte Z-Z (LE125)

ESC 1:50

RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
LE100	CA60	1	5.0	14	488	6832
	CA50	2	6.3	34	486	16524
	CA50	3	12.5	24	174	4176
	CA50	4	12.5	0	240	0
	CA50	5	12.5	24	433	10392
	CA50	6	12.5	24	480	11520
	CA50	7	12.5	24	480	11520
LE101	CA60	1	5.0	48	482	23136
	CA50	2	12.5	25	174	4350
	CA50	3	12.5	0	240	0
	CA50	4	12.5	25	433	10825
	CA50	5	12.5	25	480	12000
	CA50	6	12.5	25	480	12000
LE102	CA60	1	5.0	48	482	23136
	CA50	2	12.5	23	174	4002
	CA50	3	12.5	0	240	0
	CA50	4	12.5	23	433	9959
	CA50	5	12.5	23	480	11040
	CA50	6	12.5	23	480	11040
LE103	CA60	1	5.0	48	482	23136
	CA50	2	12.5	29	174	5046
	CA50	3	12.5	0	240	0
	CA50	4	12.5	29	433	12557
	CA50	5	12.5	29	480	13920
	CA50	6	12.5	29	480	13920
LE104	CA60	1	5.0	48	217	10416
	CA50	2	12.5	11	174	1914
	CA50	3	12.5	0	240	0
	CA50	4	12.5	11	433	4763
	CA50	5	12.5	11	480	5280
	CA50	6	12.5	11	480	5280
LE105	CA60	1	5.0	48	482	23136
	CA50	2	12.5	25	174	4350
	CA50	3	12.5	0	240	0
	CA50	4	12.5	25	433	10825
	CA50	5	12.5	25	480	12000
	CA50	6	12.5	25	480	12000
LE106	CA60	1	5.0	48	482	23136
	CA50	2	12.5	26	174	4524
	CA50	3	12.5	0	240	0
	CA50	4	12.5	26	433	11258
	CA50	5	12.5	26	480	12480
	CA50	6	12.5	26	480	12480
LE107	CA60	1	5.0	48	482	23136
	CA50	2	12.5	26	174	4524
	CA50	3	12.5	0	240	0
	CA50	4	12.5	26	433	11258
	CA50	5	12.5	26	480	12480
	CA50	6	12.5	26	480	12480
LE108	CA60	1	5.0	48	217	10416
	CA50	2	12.5	13	174	2262
	CA50	3	12.5	0	240	0
	CA50	4	12.5	13	433	5629
	CA50	5	12.5	13	480	6240
	CA50	6	12.5	13	480	6240
LE109	CA60	1	5.0	48	482	23136
	CA50	2	12.5	31	174	5394
	CA50	3	12.5	0	240	0
	CA50	4	12.5	31	433	13423
	CA50	5	12.5	31	480	14880
	CA50	6	12.5	31	480	14880
LE110	CA60	1	5.0	48	482	23136
	CA50	2	12.5	28	174	4872
	CA50	3	12.5	0	240	0
	CA50	4	12.5	28	433	12124
	CA50	5	12.5	28	480	13440
	CA50	6	12.5	28	480	13440
LE111	CA60	1	5.0	48	482	23136
	CA50	2	12.5	27	174	4698
	CA50	3	12.5	0	240	0
	CA50	4	12.5	27	433	11691
	CA50	5	12.5	27	480	12960
	CA50	6	12.5	27	480	12960
LE112	CA60	1	5.0	14	488	6832
	CA50	2	6.3	34	486	16524
	CA50	3	12.5	28	174	4872
	CA50	4	12.5	0	240	0
	CA50	5	12.5	28	433	12124
	CA50	6	12.5	28	480	13440
	CA50	7	12.5	28	480	13440
LE113	CA60	1	5.0	22	473	10406
	CA50	2	12.5	31	516	15996
	CA50	3	12.5	31	458	14198
LE114	CA60	1	5.0	22	469	10318
	CA50	2	12.5	27	516	13932
	CA50	3	12.5	27	458	12366
LE115	CA60	1	5.0	22	469	10318
	CA50	2	12.5	27	516	13932
	CA50	3	12.5	27	458	12366
LE116	CA60	1	5.0	32	469	15008
	CA50	2	12.5	36	516	18576
	CA50	3	12.5	36	458	16488
LE117	CA50	1	6.3	16	466	7456
	CA50	2	8.0	16	465	7440
	CA50	3	12.5	39	516	20124
	CA50	4	12.5	39	458	17862
LE118	CA60	1	5.0	22	469	10318
	CA50	2	12.5	42	516	21672
	CA50	3	12.5	42	458	19236
LE119	CA60	1	5.0	22	469	10318
	CA50	2	12.5	39	516	20124
	CA50	3	12.5	39	458	17862
LE120	CA60	1	5.0	22	469	10318
	CA50	2	12.5	42	516	21672
	CA50	3	12.5	42	458	19236
LE121	CA50	1	6.3	16	466	7456
	CA50	2	8.0	16	465	7440
	CA50	3	12.5	42	516	21672
	CA50	4	12.5	42	458	19236
LE122	CA60	1	5.0	32	469	15008
	CA50	2	12.5	36	516	18576
	CA50	3	12.5	36	458	16488
LE123	CA60	1	5.0	22	469	10318
	CA50	2	12.5	36	516	18576
	CA50	3	12.5	36	458	16488
LE124	CA60	1	5.0	22	469	10318
	CA50	2	12.5	36	516	18576
	CA50	3	12.5	36	458	16488
LE125	CA60	1	5.0	22	473	10406
	CA50	2	12.5	36	516	18576
	CA50	3	12.5	36	458	16488
Negativos	CA50	1	8.0	25	492	12300
	CA50	2	10.0	139	460	63940
	CA50	3	10.0	23	500	11500
	CA50	4	12.5	101	525	53025
	CA50	5	12.5	11	498	5478
	CA50	6	12.5	90	515	46350
	CA50	7	12.5	114	524	59736
	CA50	8	12.5	116	463	53708

NOTAS

1 - A LOCAÇÃO DA OBRA DEVERÁ SER CONFIRMADA PELA CONSTRUTORA;

2 - MEDIDAS EM CENTÍMETROS;

3 - CONFERIR MEDIDAS NA OBRA;

4 - CONCRETO ESTRUTURAL: Fck ≥ 25MPa, Eci=28000MPa E FATOR ÁGUA CIMENTO = 0,55.

REVISÕES

Nº	DISCRIMINAÇÃO	DATA	VERIFICAÇÃO
0	ENTREGA INICIAL P/ CLIENTE	05/07/2023	S. HAMMINE

HAMMINE ENGENHARIA LTDA.
CNPJ: 50.274.683/0001-40

PREFEITURA MUNICIPAL DE VISTA ALEGRE DO ALTO
Praça Dr. Emílio Henrique Ower Sandolth, 278 - Centro
Telefone: (16) 3277-8300
E-mail: pmvaa@vistaalegredoalto.sp.gov.br

OBRA: CONSTRUÇÃO DE ARQUIBANCADA DO ESTÁDIO MUNICIPAL
LOCAL: RUA ETELVINO DE SOUZA, Nº 130 - VISTA ALEGRE DO ALTO
OBJETO: PROJETO DE ESTRUTURA DE CONCRETO ARMADO
ASSUNTO: DETALHAMENTO DAS ARMADURAS DOS LANCES LE118 A LE125

ESCALA: INDICADA
DATA: JULHO/2023
DESENHO: IGOR FERREIRA
FOLHA: ECA-11/15

Prefeitura Municipal de Vista Alegre do Alto
CNPJ: 52.854.775/0001-28

Said Abou Hammine Filho
ENGENHEIRO CIVIL - CREA-SP: 506.301.169-7
A.R.T. Nº: 28027230230970780