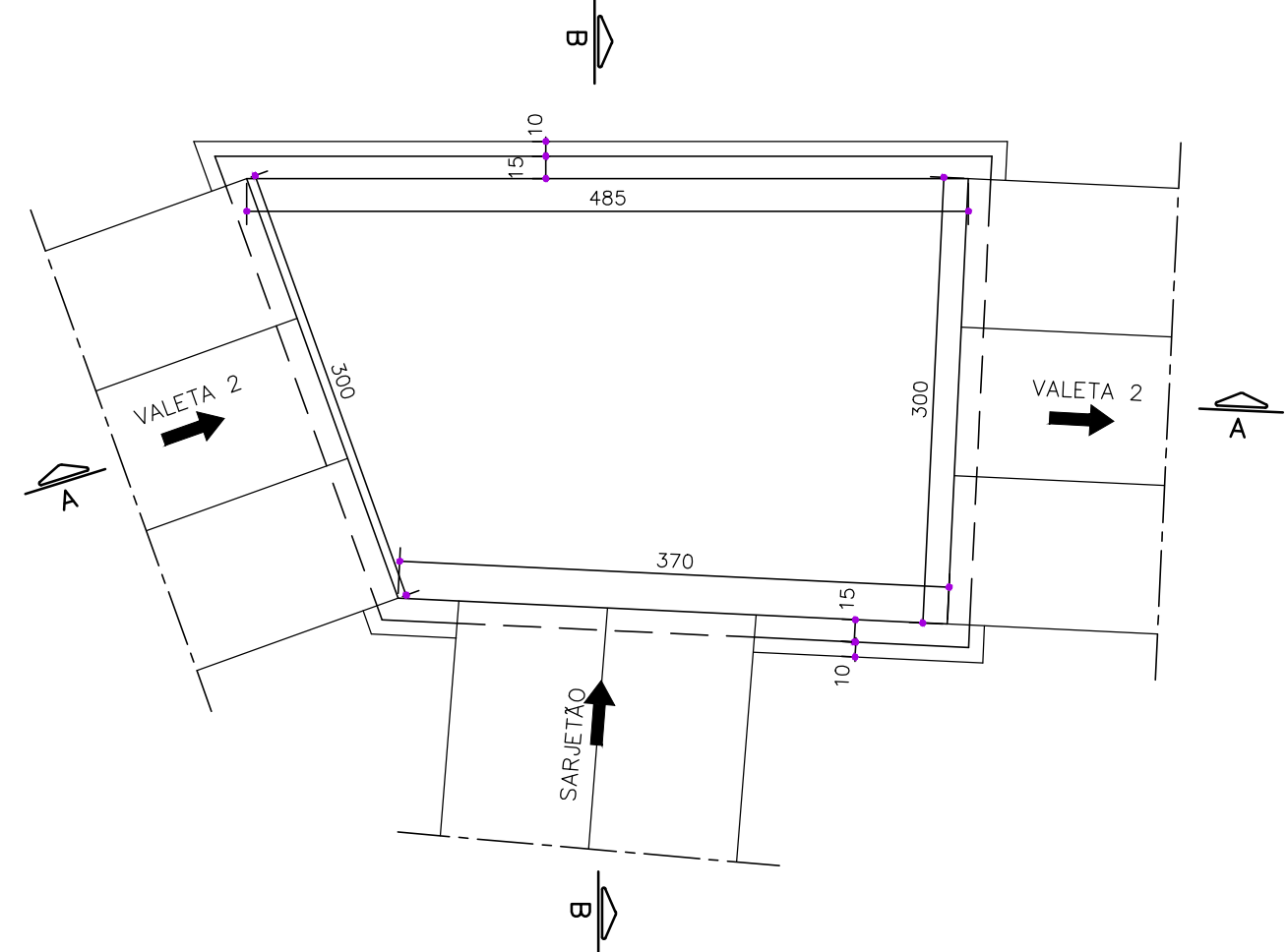
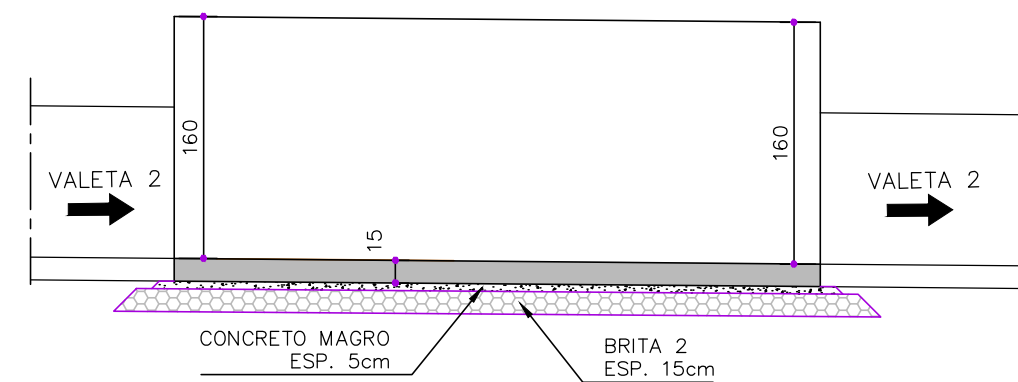


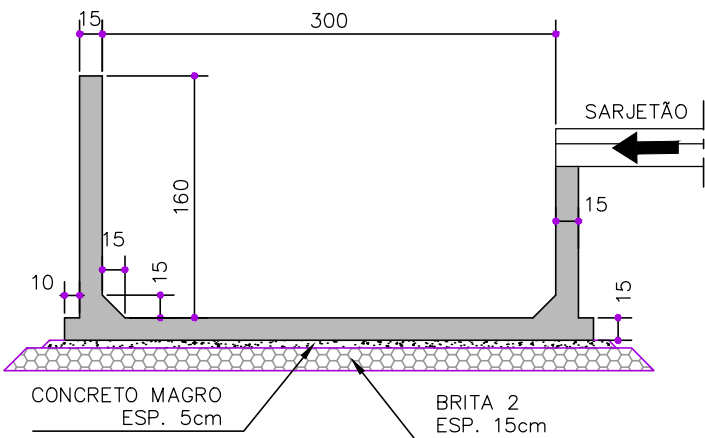
CX1, CX2
PLANTA
ESC. 1: 50



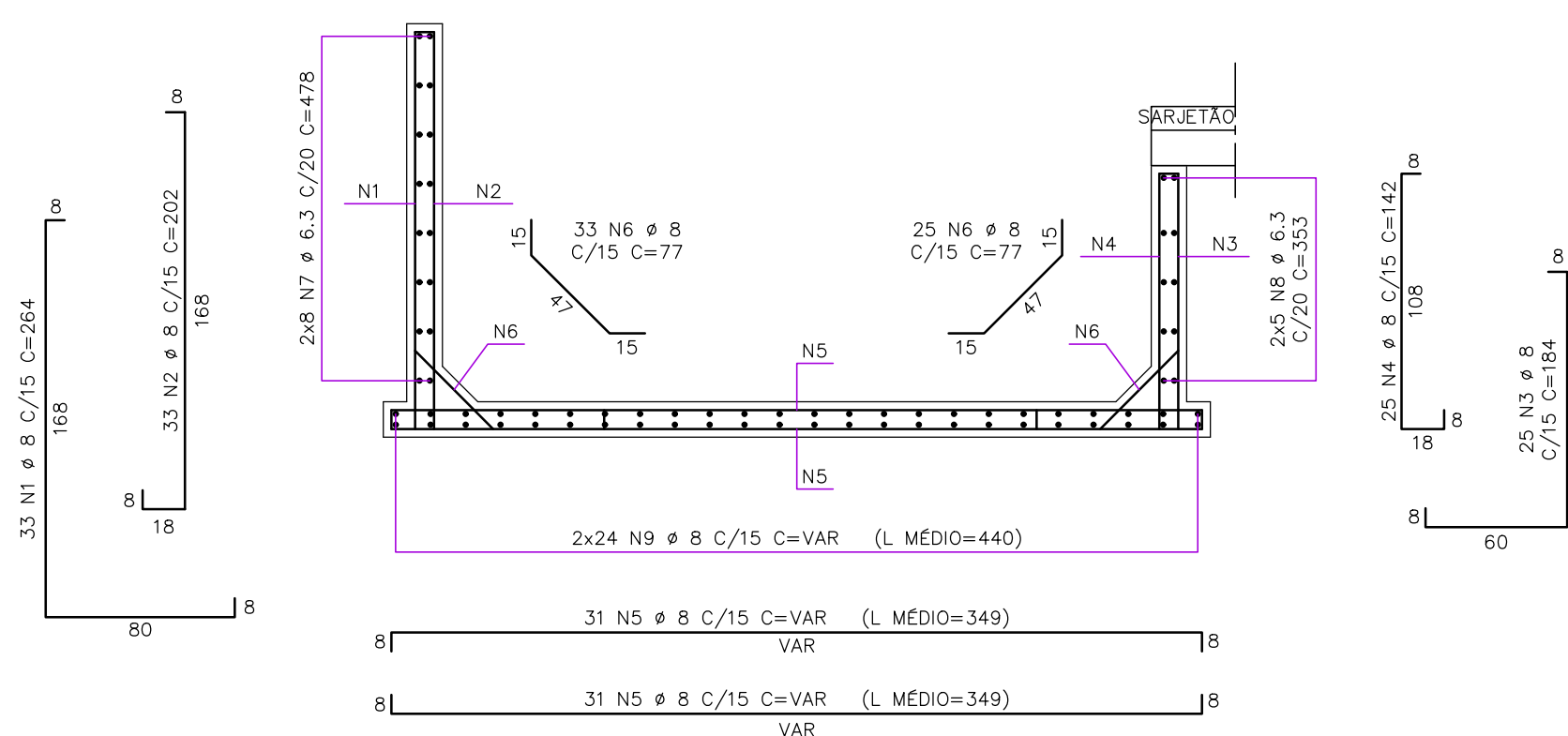
CORTE AA
ESC. 1: 50



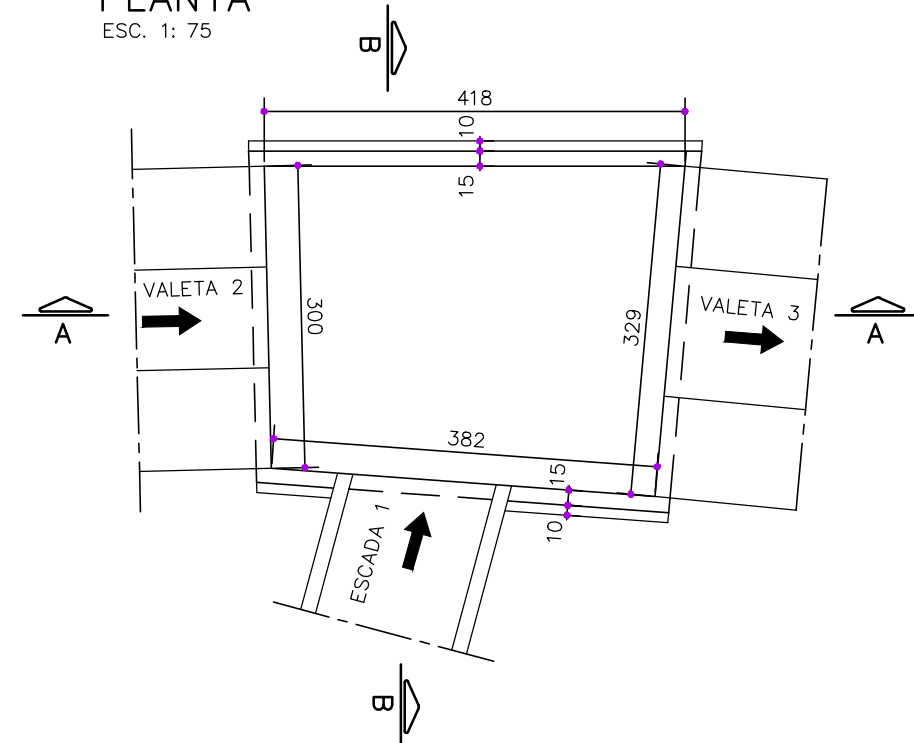
CORTE BB
ESC. 1: 50



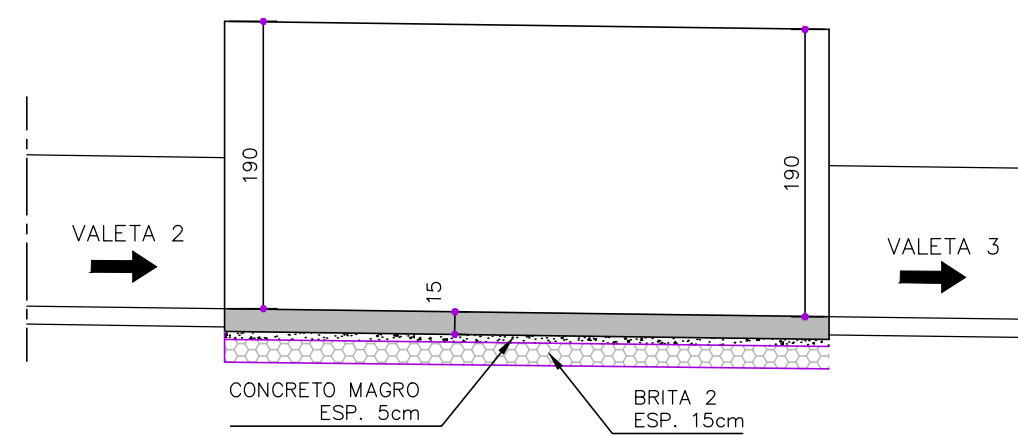
ARMS CORTE BB
ESC. 1: 30



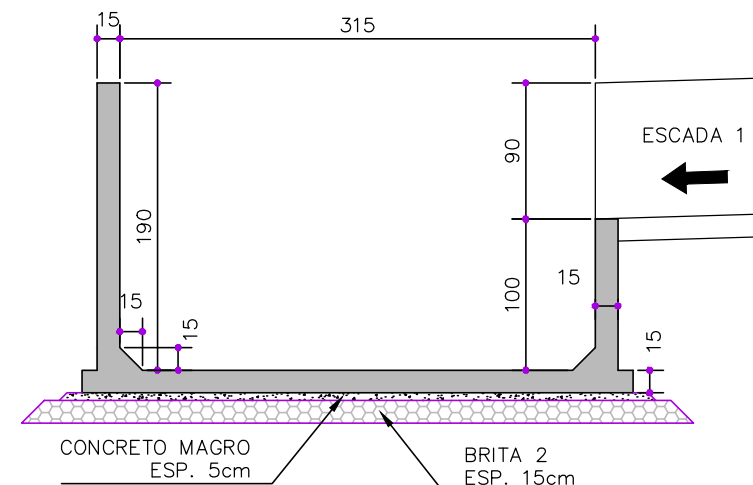
CX3
PLANTA
ESC. 1: 75



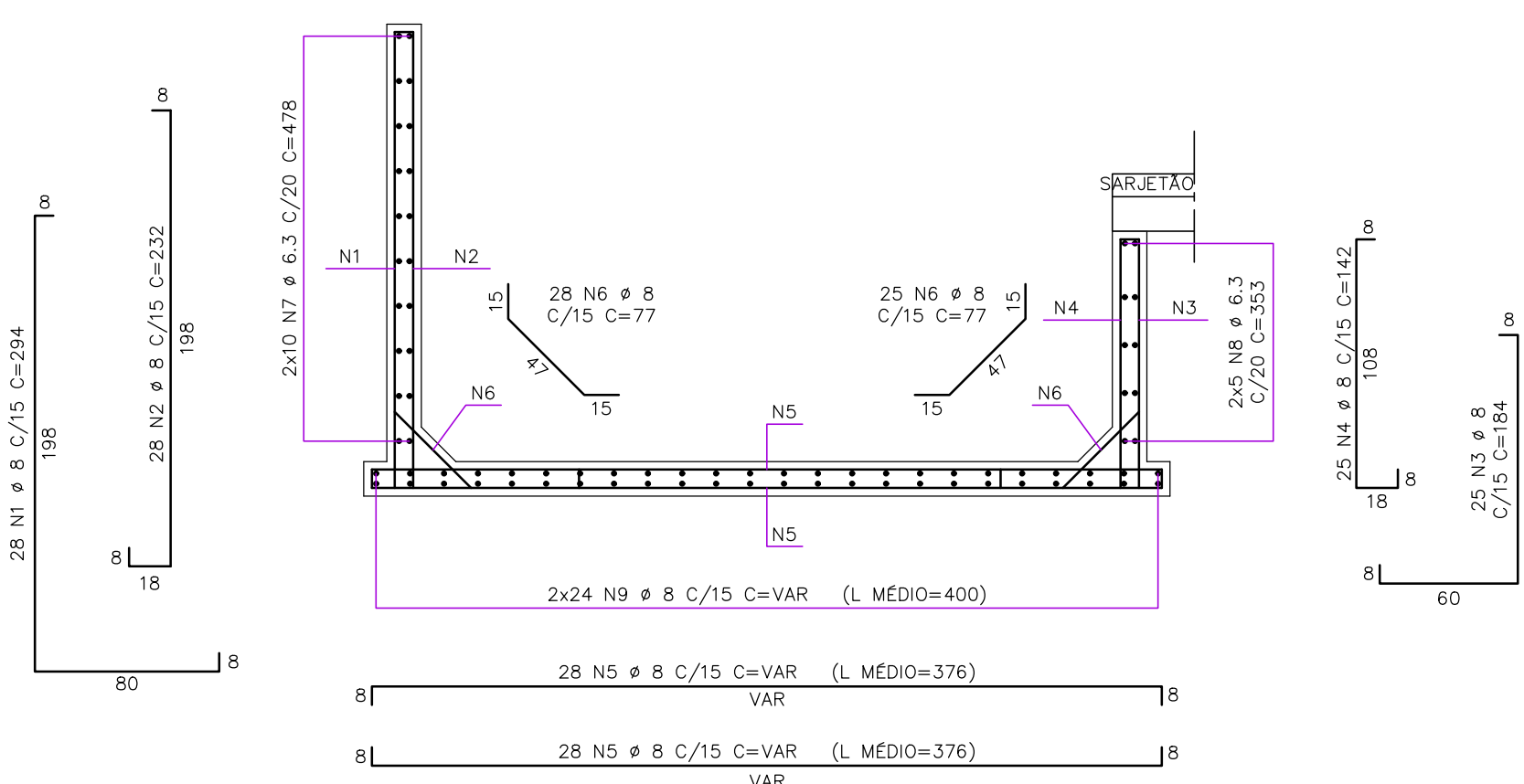
CORTE AA
ESC. 1: 50



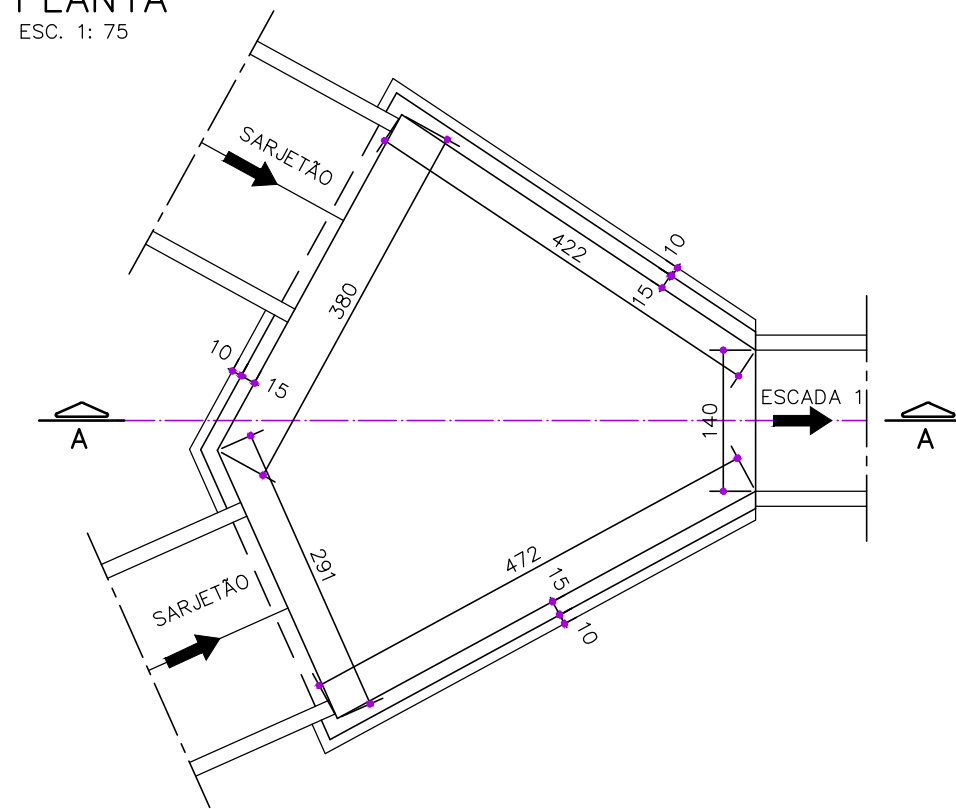
CORTE BB
ESC. 1: 50



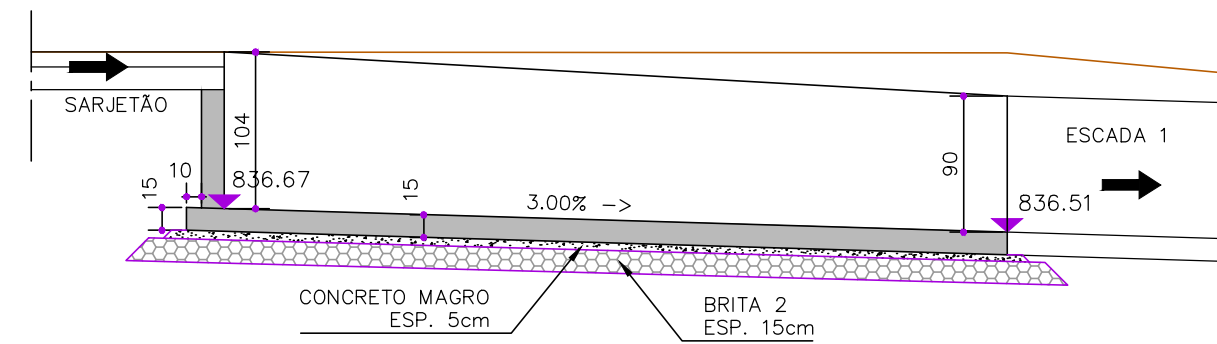
ARMS CORTE BB
ESC. 1: 30



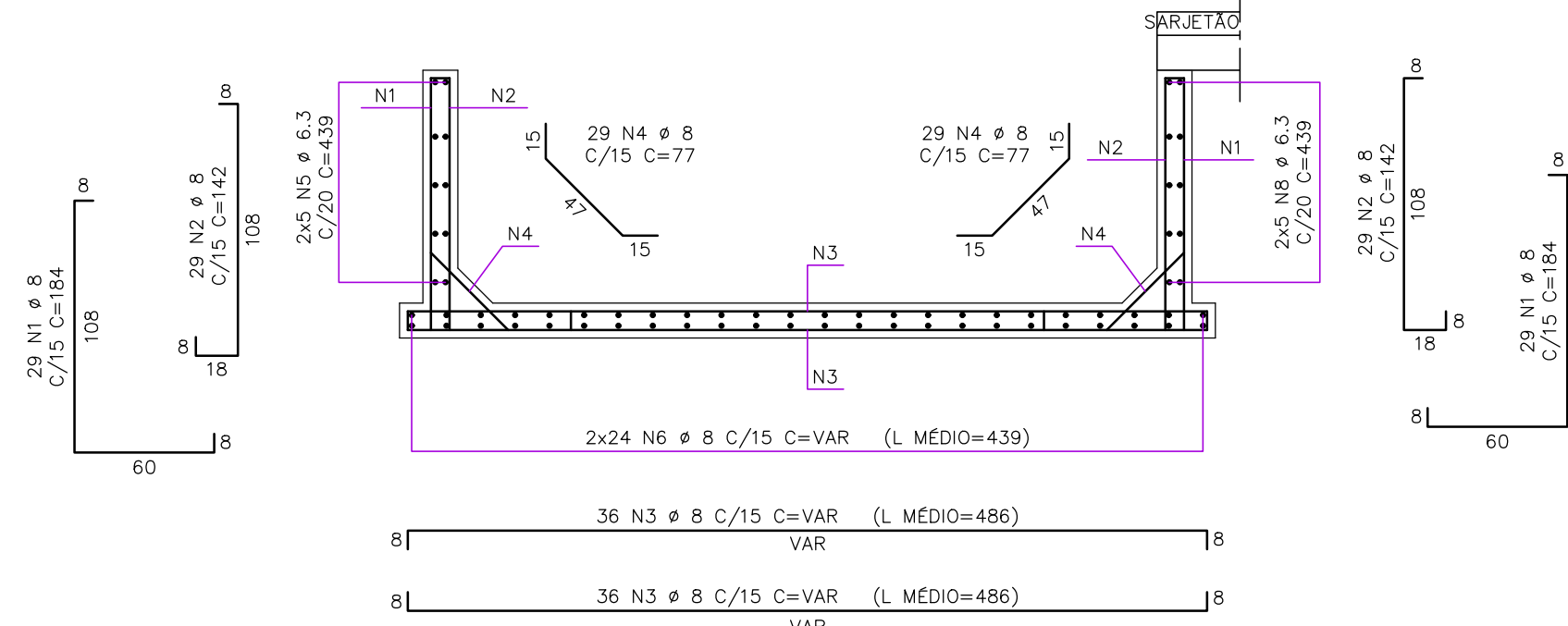
CX4
PLANTA
ESC. 1: 75



CORTE AA
ESC. 1: 50




ARMS CORTE
ESC. 1: 30



- NOTAS:
- 1 - DIMENSÕES EM CENTÍMETROS;
 - 2 - CONCRETO ESTRUTURAL CLASSE C25 (fck=25 MPa);
 - 3 - CONCRETO MAGRO CLASSE C10 (fck=10 MPa);
 - 4 - AÇO CLASSE CA-50
 - 5 - RECOBRIMENTO DA ARMADURA: 3,5cm;
 - 6 - NO ENTORNO DO VERTEDOURO O ATERRO/REATERRO, DEVE SER CUIDADOSAMENTE COMPACTADO (100% P.N.) EM CAMADAS DE 15cm ACABADA.

TABELA DE AÇO					
ELEMENTO	N	Ø	QUANT.	COMP. UNIT.	COMP. TOTAL
CX1, CX2	1	8	66	264	17424
	2	8	66	202	13332
	3	8	50	184	9200
	4	8	50	142	7100
	5	8	124	VAR	43276
	6	8	116	77	8932
	7	6.3	32	478	15296
	8	6.3	20	353	7060
	9	8	96	VAR	42240
CX3	1	8	28	294	8232
	2	8	28	232	6496
	3	8	25	184	4600
	4	8	25	142	3550
	5	8	56	VAR	21056
	6	8	53	77	4081
	7	6.3	20	478	9560
	8	6.3	10	353	3530
	9	8	48	VAR	18048
CX4	1	8	58	184	10672
	2	8	58	142	8236
	3	8	72	VAR	34992
	4	8	58	77	4466
	5	6.3	20	439	8780
	6	8	48	VAR	21072

RESUMO DO AÇO CA50		
Ø	COMP. TOTAL	PESO kgf.
6.3	442.26	108
8	2870.05	1134
TOTAL		1242 kg

0	EMISSION INICIAL	20/05/2020
REVISÃO	MODIFICAÇÃO	DATA
<div><div></div><div><div>ZACARIN</div><div>ENGENHARIA DE FUNDAÇÕES</div></div><div>S. J. RIO PRETO SP - FONE (17) 3222-7130</div></div>		
CLIENTE	RUMO LOGISTICA S/A	DATA M.AI/2020
OBRA	SISTEMA DE DRENAGEM DE ÁGUAS PLUVIAIS	ESCALA INDICADA
LOCAL	ESTAÇÃO FERROVIÁRIA SÃO CARLOS - KM 205	DESENHO ENG. BRUNO
ASSUNTO	PROJETO EXECUTIVO DETALHES DA CX3, CX4 e CX5	REVISÃO/DATE 0-20/05/2020 VISTO RESP. TEC.
		FOLHA 08