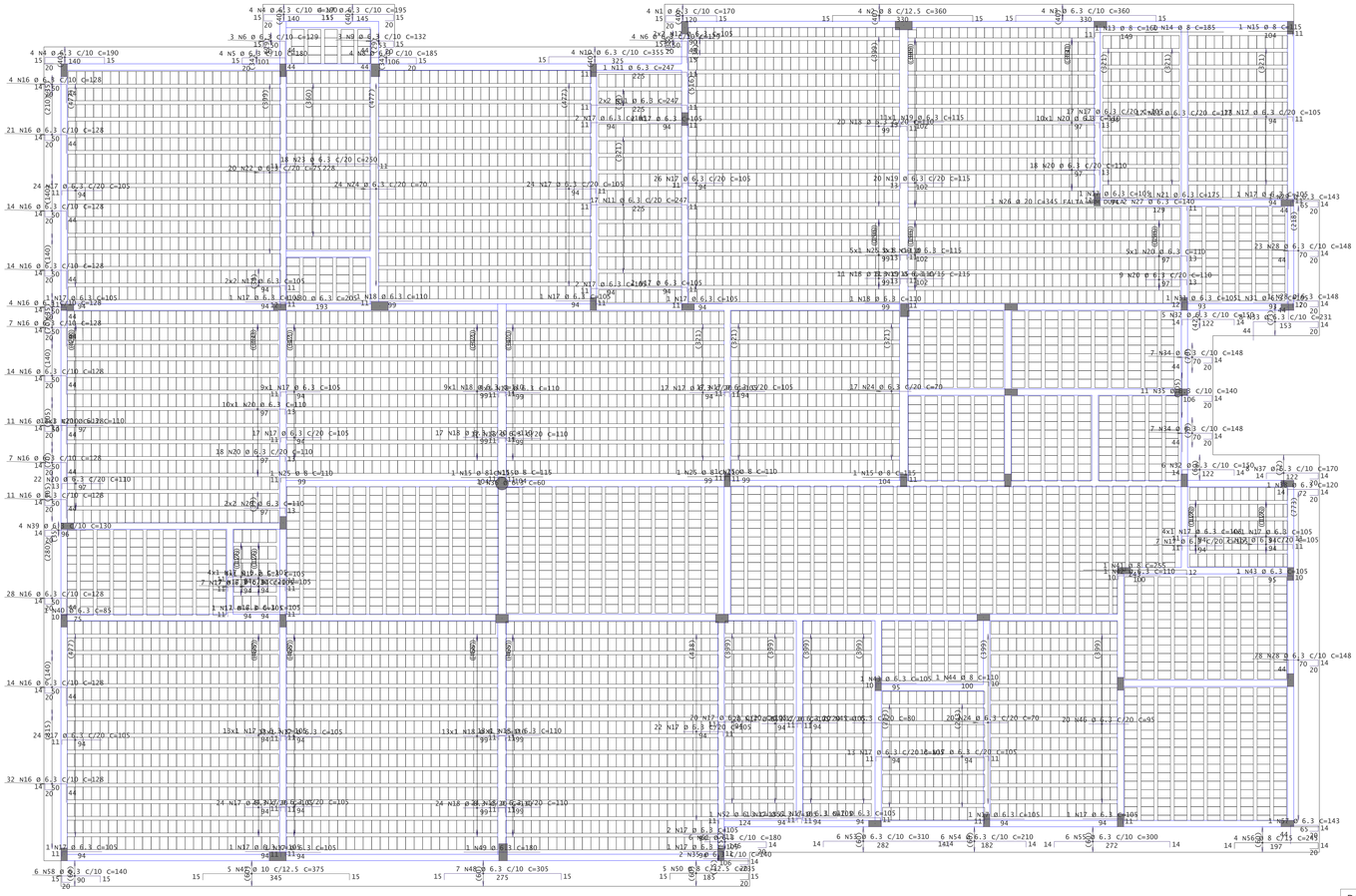
Cobertura Final - Armadura negativa principal

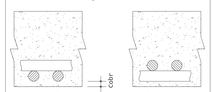
1x



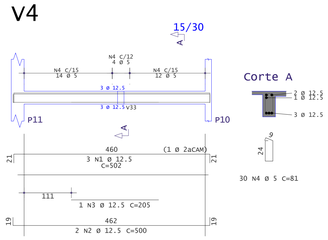
AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
Cobertura Final - Armadura negativa principal					
	50A	1	6.3	4	170 680
	50A	2	8	4	360 1440
	50A	3	6.3	4	360 1440
	50A	4	6.3	8	190 1520
	50A	5	6.3	4	180 720
	50A	6	6.3	7	129 903
	50A	7	6.3	4	195 780
	50A	8	6.3	4	185 740
	50A	9	6.3	3	132 396
	50A	10	6.3	4	355 1420
	50A	11	6.3	22	247 5434
	50A	12	6.3	4	105 420
	50A	13	8	1	160 160
	50A	14	8	1	185 185
	50A	15	8	4	115 460
	50A	16	6.3	181	128 23168
	50A	17	6.3	449	105 47145
	50A	18	6.3	159	110 17490
	50A	19	6.3	47	115 5405
	50A	20	6.3	108	110 11880
	50A	21	6.3	18	175 3150
	50A	22	6.3	20	75 1500
	50A	23	6.3	18	250 4500
	50A	24	6.3	61	70 4270
	50A	25	8	8	110 880
	50A	26	8	1	345 345
	50A	27	6.3	2	140 280
	50A	28	6.3	102	148 15096
	50A	29	6.3	1	143 143
	50A	30	6.3	1	205 205
	50A	31	6.3	2	105 210
	50A	32	6.3	11	150 1650
	50A	33	6.3	8	231 1848
	50A	34	6.3	14	148 2072
	50A	35	6.3	13	140 1820
	50A	36	6.3	1	60 60
	50A	37	6.3	8	170 1360
	50A	38	6.3	1	120 120
	50A	39	6.3	4	130 520
	50A	40	6.3	1	85 85
	50A	41	8	1	255 255
	50A	42	6.3	1	110 110
	50A	43	6.3	2	105 210
	50A	44	8	1	110 110
	50A	45	6.3	20	80 1600
	50A	46	6.3	20	95 1900
	50A	47	10	5	375 1875
	50A	48	6.3	7	305 2135
	50A	49	6.3	1	180 180
	50A	50	8	5	235 1175
	50A	51	6.3	6	180 1080
	50A	52	6.3	1	135 135
	50A	53	6.3	6	310 1860
	50A	54	6.3	6	210 1260
	50A	55	6.3	6	300 1800
	50A	56	8	4	245 980
	50A	57	6.3	1	143 143
	50A	58	6.3	6	140 840
V4					
	50A	1	12.5	3	502 1506
	50A	2	12.5	2	500 1000
	50A	3	12.5	1	205 205
	60A	4	5	30	81 2430
V6					
	50A	1	10	3	285 855
	50A	2	10	2	658 1316
	50A	3	12.5	2	970 1940
	50A	4	12.5	2	472 944
	50A	5	12.5	1	170 170
	50A	6	10	2	965 1930
	50A	7	10	3	180 540
	50A	8	10	2	525 1050
	50A	9	10	2	765 1530
	50A	10	12.5	3	100 300
	50A	11	8	2	220 440
	50A	12	10	2	505 1010
	50A	13	8	2	245 490
	50A	14	8	2	675 1350
	60A	15	5	135	81 10935
	50A	16	8	33	93 3069
	60A	17	5	15	90 1350
	60A	18	5	2	535 1070
	60A	19	5	2	262 524
V9					
	50A	1	10	3	561 1683
	50A	2	10	1	145 145
	50A	3	10	2	550 1100
	50A	4	10	1	295 295
	60A	5	5	33	81 2673
V10					
	50A	1	10	3	447 1341
	50A	2	10	2	435 870
	60A	3	5	25	90 2250

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	212	33
50A	6.3	1717	421
50A	8	110	43
50A	10	155	96
50A	12.5	61	58
50A	20	3	9
Peso Total	60A =		33 kgf
Peso Total	50A =		627 kgf

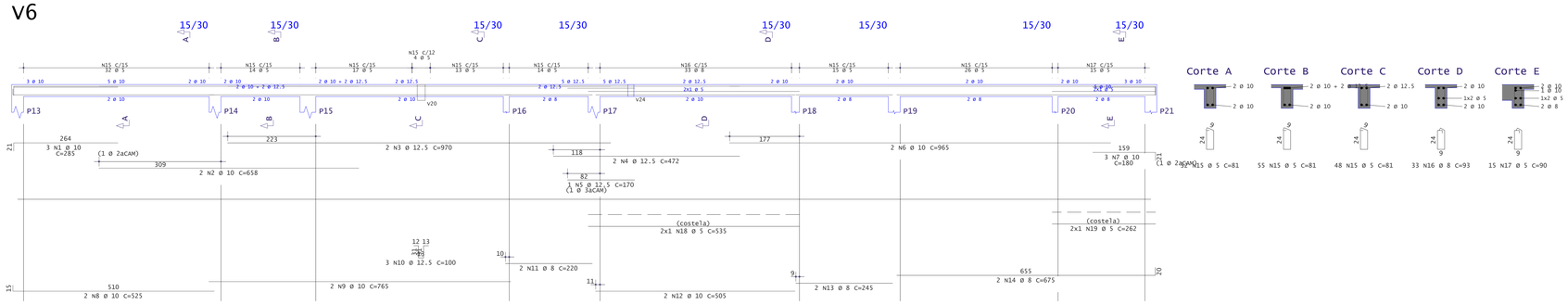
Detalhe genérico do alojamento de armaduras positivas



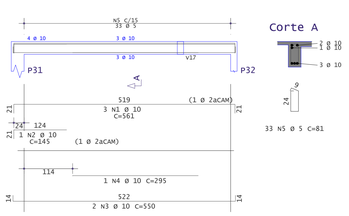
v4



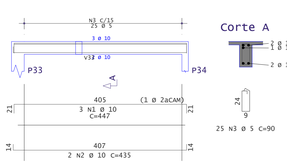
v6



v9



v10



govbr
Documento assinado digitalmente
JULIANA DA SILVA TISCOSKI
Data: 26/09/2025 11:26:20-0300
Verifique em https://validar.iti.gov.br

TISCOSKI
ARQUITETURA E ENGENHARIA

PROJETO ESTRUTURAL

CEI NOSSA SENHORA DA SALETE
RUA JOÃO DANIEL, BAIRRO CENTRO, MORRO GRANDE/SC

CONTEÚDO
- PLANTA FORMAS COBERT. GERAL
- DETALHAMENTO DE VIGAS

PRANCHA: 10/18

PROPRIETÁRIO:
MUNICIPIO DE MORRO GRANDE
CNPJ 95.782.785/0001-08

RESPONSÁVEL TÉCNICO:
HJ ARQUITETURA E ENGENHARIA LTDA
CREA-SC 187117-2

ESCALA	DESENHO	ÁREA TOTAL	DATA
INDICADA	AMANDA	597,76m²	SETEMBRO/2025