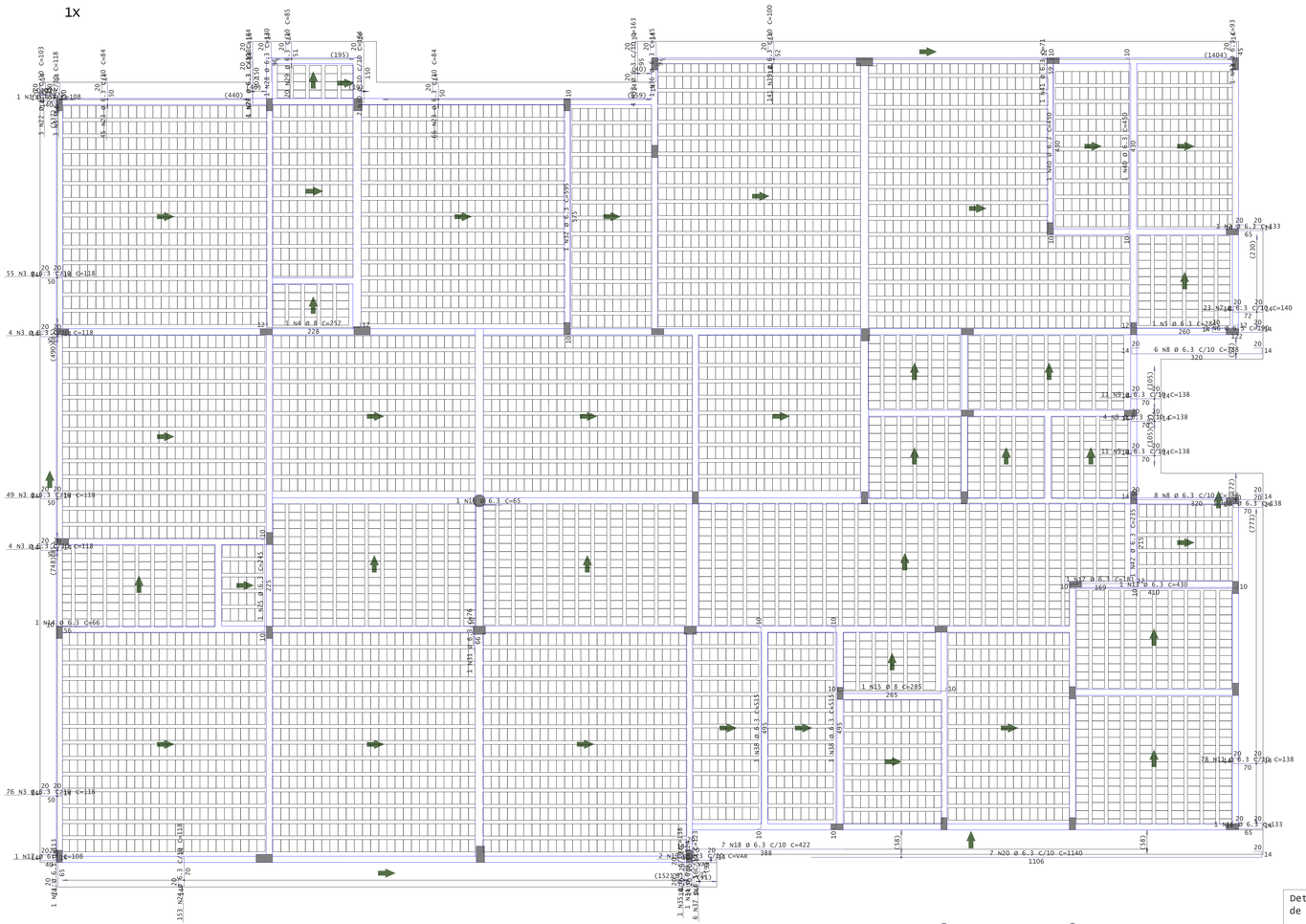
Cobertura Final - Armadura positiva secundaria

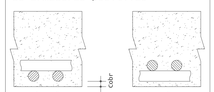
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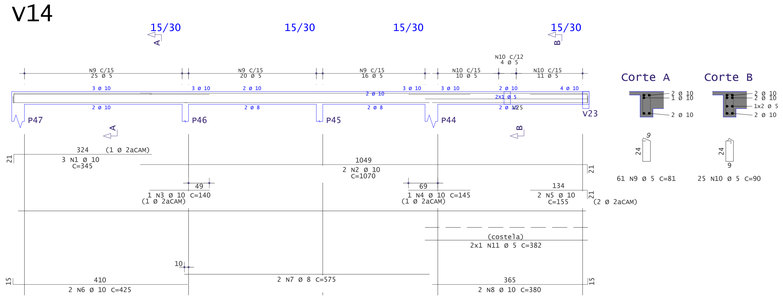
AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
Cobertura Final - Armadura positiva secundaria					
	50A	1	6.3	1	108	108
	50A	2	6.3	1	133	133
	50A	3	6.3	191	118	22538
	50A	4	8	1	252	252
	50A	5	6.3	1	284	284
	50A	6	6.3	1	190	190
	50A	7	6.3	23	140	3220
	50A	8	6.3	14	388	5432
	50A	9	6.3	26	138	3588
	50A	10	6.3	1	65	65
	50A	11	6.3	79	138	10902
	50A	12	6.3	1	181	181
	50A	13	6.3	1	430	430
	50A	14	6.3	1	66	66
	50A	15	8	1	285	285
	50A	16	6.3	1	133	133
	50A	17	6.3	1	108	108
	50A	18	6.3	7	422	2954
	50A	19	6.3	2	--VAR--	264
	50A	20	6.3	7	1140	7980
	50A	21	6.3	1	113	113
	50A	22	6.3	5	103	515
	50A	23	6.3	111	84	9324
	50A	24	6.3	153	118	18054
	50A	25	6.3	1	245	245
	50A	26	6.3	4	184	736
	50A	27	6.3	1	136	136
	50A	28	6.3	1	130	130
	50A	29	6.3	20	85	1700
	50A	30	10	2	184	368
	50A	31	6.3	1	76	76
	50A	32	6.3	1	595	595
	50A	33	6.3	4	163	652
	50A	34	6.3	1	124	124
	50A	35	6.3	1	138	138
	50A	36	6.3	1	145	145
	50A	37	6.3	6	123	738
	50A	38	6.3	2	515	1030
	50A	39	6.3	141	100	14100
	50A	40	6.3	2	450	900
	50A	41	6.3	1	71	71
	50A	42	6.3	1	235	235
	50A	43	6.3	1	93	93
V14						
	50A	1	10	3	345	1035
	50A	2	10	2	1070	2140
	50A	3	10	1	140	140
	50A	4	10	1	145	145
	50A	5	10	2	155	310
	50A	6	10	2	425	850
	50A	7	8	2	575	1150
	50A	8	10	2	380	760
	60A	9	5	61	81	4941
	60A	10	5	25	90	2250
	60A	11	5	2	382	764
V15						
	50A	1	10	3	356	1068
	60A	2	5	2	225	450
	50A	3	10	2	380	760
	50A	4	10	1	170	170
	50A	5	8	1	337	1011
	50A	6	10	2	395	790
	50A	7	10	1	150	150
	50A	8	10	2	1080	2160
	50A	9	10	2	515	1030
	60A	10	5	73	90	6570
	60A	11	5	32	81	2592
	60A	12	5	2	527	1054
	60A	13	5	4	550	2200
V17						
	50A	1	8	2	250	500
	50A	2	8	2	260	520
	60A	3	5	14	81	1134

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	220	34
50A	6.3	1084	266
50A	8	17	15
50A	10	119	73
Peso Total		60A =	34 kgf
Peso Total		50A =	354 kgf

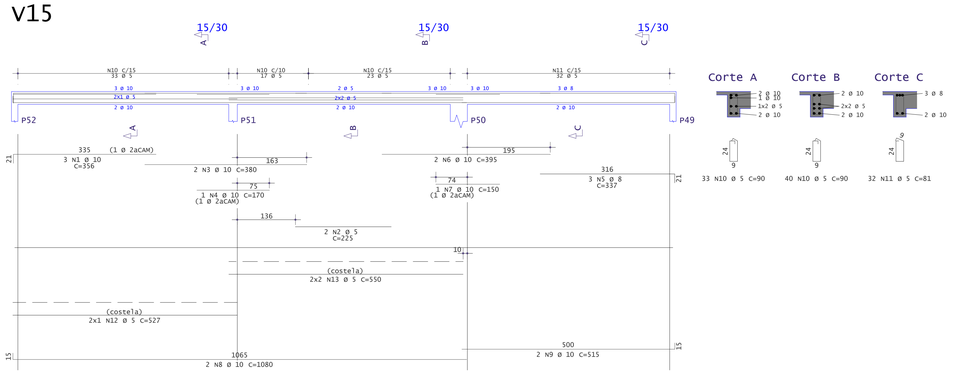
Detalhe genérico do alojamento de armaduras positivas



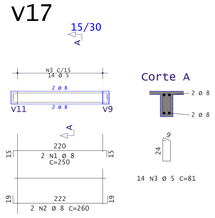
V14



V15



V17



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JULIANA DA SILVA TISCOSKI
Data: 25/09/2025 12:09:29-0300
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: 13/18

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