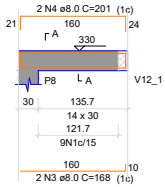
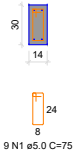
V2

ESC 1:50

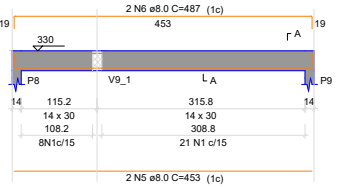


SEÇÃO A-A
ESC 1:25

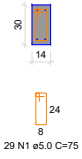


V4

ESC 1:50

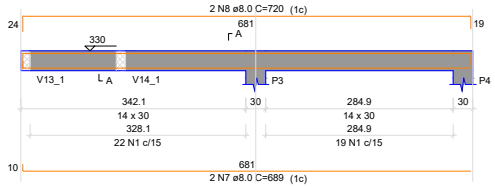


SEÇÃO A-A
ESC 1:25

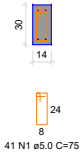


V1_1

ESC 1:50

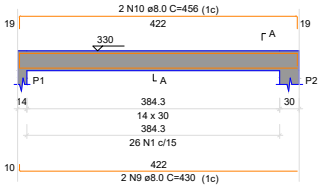


SEÇÃO A-A
ESC 1:25

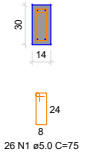


V1_2

ESC 1:50

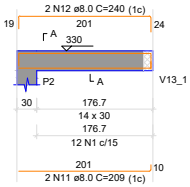


SEÇÃO A-A
ESC 1:25

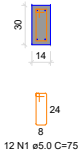


V1_3

ESC 1:50

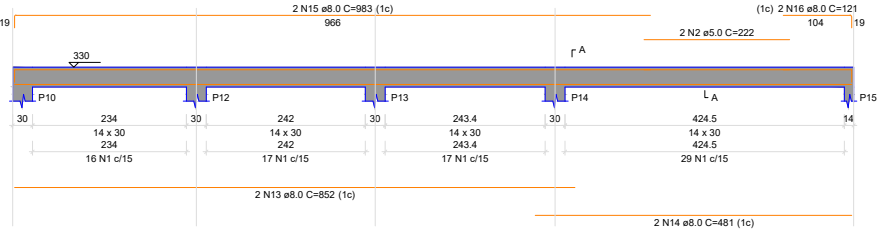


SEÇÃO A-A
ESC 1:25

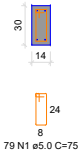


V3_1

ESC 1:50

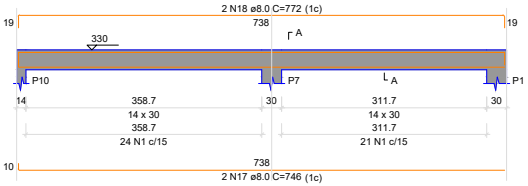


SEÇÃO A-A
ESC 1:25



V4_1

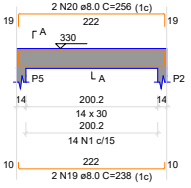
ESC 1:50



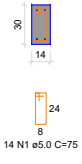
SEÇÃO A-A
ESC 1:25

V6_1

ESC 1:50

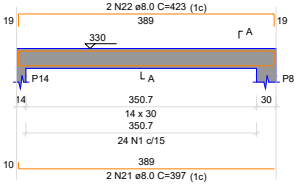


SEÇÃO A-A
ESC 1:25

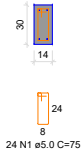


V8_1

ESC 1:50

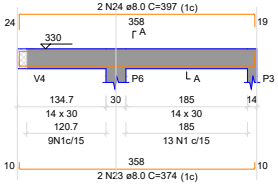


SEÇÃO A-A
ESC 1:25

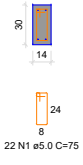


V9_1

ESC 1:50

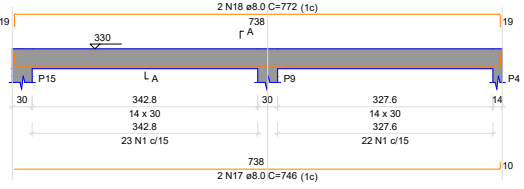


SEÇÃO A-A
ESC 1:25

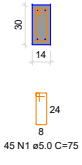


V11_1

ESC 1:50

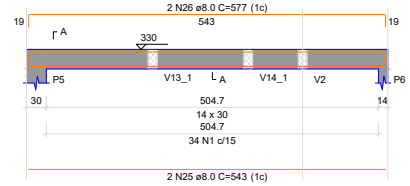


SEÇÃO A-A
ESC 1:25

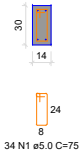


V12_1

ESC 1:50

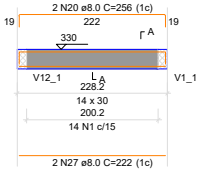


SEÇÃO A-A
ESC 1:25

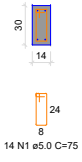


V13_1

ESC 1:50

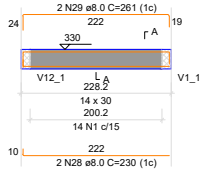


SEÇÃO A-A
ESC 1:25

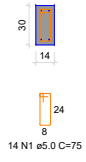


V14_1

ESC 1:50



SEÇÃO A-A
ESC 1:25



PAVIMENTO COBERTURA (NÍVEL 360)

Escala 1:50

RELAÇÃO DO AÇO

V2	V4	V1_1
V1_2	V1_3	V3_1
V4_1	V6_1	V8_1
V9_1	V11_1	V12_1
V13_1	V14_1	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	408	75	30600
CA50	2	5.0	2	222	444
	3	8.0	2	168	336
	4	8.0	2	201	402
	5	8.0	2	453	906
	6	8.0	2	487	974
	7	8.0	2	689	1378
	8	8.0	2	720	1440
	9	8.0	2	430	860
	10	8.0	2	456	912
	11	8.0	2	209	418
	12	8.0	2	240	480
	13	8.0	2	852	1704
	14	8.0	2	481	962
	15	8.0	2	983	1966
	16	8.0	2	121	242
	17	8.0	4	746	2984
	18	8.0	4	772	3088
	19	8.0	2	238	476
	20	8.0	4	256	1024
	21	8.0	2	397	794
	22	8.0	2	423	846
	23	8.0	2	374	748
	24	8.0	2	397	794
	25	8.0	2	543	1086
	26	8.0	2	577	1154
	27	8.0	2	222	444
	28	8.0	2	230	460
	29	8.0	2	261	522

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	274	108.1
CA60	5.0	310.4	47.8

PESO TOTAL (kg)	
CA50	108.1
CA60	47.8

Volume de concreto (C-25) = 2.54 m³
Área de forma = 44.15 m²

QUADRO DE MODIFICAÇÕES

	DATA	DESCRIÇÃO	RESP	VISTO
A				
B				
C				
D				
E				
F	10/03/2026	Indicado de Vigas devido as paredes em drywall		
G	13/07/2026	Inserção de laje para calha d'água		
H	28/03/2026	Entrada inicial		

OBSERVAÇÕES

NOME EMPRESA (QUANDO HOUVER)

MD EB DSC DOM	ANO	Nº OPUS	ITEM	FOLHA
	2026	202608004	EST	6/6

OM: VILA MILITAR DUQUE DE CAXIAS	LOCAL: BELÉM-PA
OBRA: CONSTRUÇÃO DO SERVIÇO DE ASSISTÊNCIA SOCIAL (SAS) DA 8ª RM	DATA: 18/05/2026
FRANCHA: ARMADURAS VIGAS PAVT. COBERTURA	DIM: METROS
AUTOR: VALDINEI DE SOUSA LIMA - MSP. 8ºBEC/1ºCIVIL - CREA/PA 1519973819/D	VISTO AUTOR DOM
CH SEC TEC: BRUNO BORGES DE AMORIM - CAP QEM/1ºC - CREA: 2021110988 - D/PA	VISTO CH SEC TEC
CH SOM: EDVANA MARIANO DOS SANTOS OLIVEIRA - TC QEM 8ºBEC BVL -	VISTO CH SOM
	ESCALA: INDICADA
	ARQUIVO