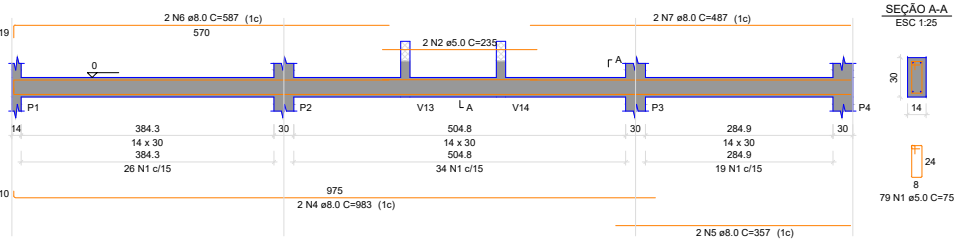
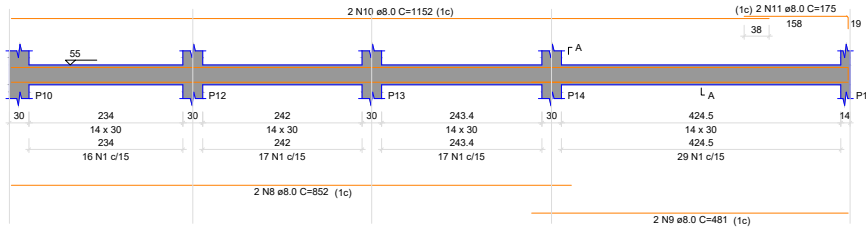
V1
ESC 1:50

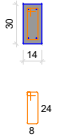


SEÇÃO A-A
ESC 1:25

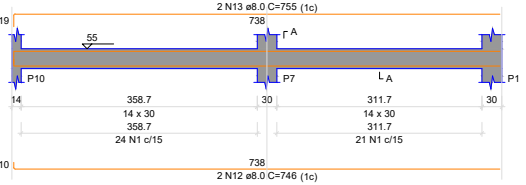
V3
ESC 1:50



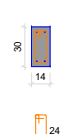
SEÇÃO A-A
ESC 1:25



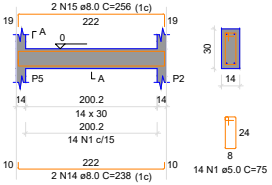
V4
ESC 1:50



SEÇÃO A-A
ESC 1:25

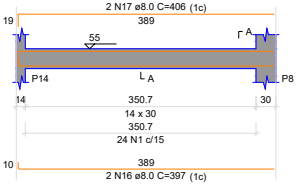


V6
ESC 1:50

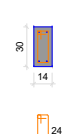


SEÇÃO A-A
ESC 1:25

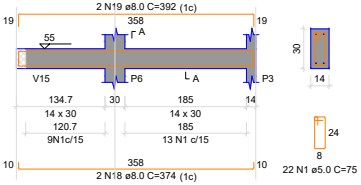
V8
ESC 1:50



SEÇÃO A-A
ESC 1:25

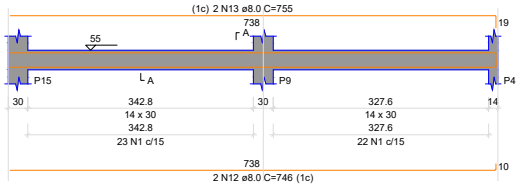


V9
ESC 1:50

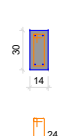


SEÇÃO A-A
ESC 1:25

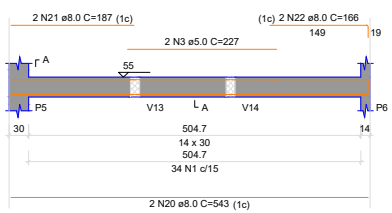
V11
ESC 1:50



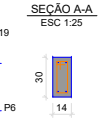
SEÇÃO A-A
ESC 1:25



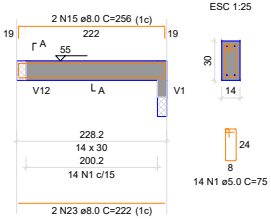
V12
ESC 1:50



SEÇÃO A-A
ESC 1:25

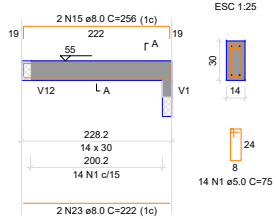


V13
ESC 1:50



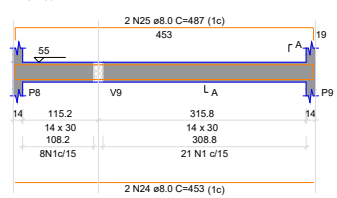
SEÇÃO A-A
ESC 1:25

V14
ESC 1:50

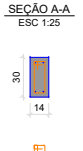


SEÇÃO A-A
ESC 1:25

V15
ESC 1:50



SEÇÃO A-A
ESC 1:25



PAVIMENTO TÉRREO (NÍVEL 0)

Escala 1:50

RELAÇÃO DO AÇO

V1 V3 V4
V6 V8 V9
V11 V12 V13
V14 V15

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	399	75	29925
	2	5.0	2	235	470
	3	5.0	2	227	454
CA50	4	8.0	2	983	1966
	5	8.0	2	357	714
	6	8.0	2	587	1174
	7	8.0	2	487	974
	8	8.0	2	852	1704
	9	8.0	2	481	962
	10	8.0	2	1152	2304
	11	8.0	2	175	350
	12	8.0	4	746	2984
	13	8.0	4	755	3020
	14	8.0	2	238	476
	15	8.0	6	256	1536
	16	8.0	2	397	794
	17	8.0	2	406	812
	18	8.0	2	374	748
	19	8.0	2	392	784
	20	8.0	2	543	1086
	21	8.0	2	187	374
	22	8.0	2	166	332
	23	8.0	4	222	888
	24	8.0	2	453	906
	25	8.0	2	487	974

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	258.6	102
CA60	5.0	308.5	47.5

PESO TOTAL (kg)	
CA50	102
CA60	47.5

Volume de concreto (C-25) = 2.48 m³
Área de forma = 43.78 m²

QUADRO DE MODIFICAÇÕES

	DATA	DESCRIÇÃO	RESP	VISTO
A				
B				
C				
D				
E				
F				
G				
H	28/03/2026	Entrada inicial		

OBSERVAÇÕES

NOME EMPRESA (QUANDO HOUVER)

MD EB DSC DOM	ANO	Nº OPUS	ITEM	FOLHA
	2026	202608004	EST	5/6

OM: VILA MILITAR DUQUE DE CAXIAS
LOCAL: BELÉM-PA
OBRA: CONSTRUÇÃO DO SERVIÇO DE ASSITÊNCIA SOCIAL (SAS) DA 8ª RM
DATA: 18/05/2026
PRANCHA: ARMADURAS VIGAS PAVT. TÉRREO
DIM: METROS
AUTOR: VALDINEI DE SOUSA LIMA - MSP. 8ºMD.º/CIVIL - CREA/PA 1519973819
VISTO AUTOR DOM
DESENHISTA: Autor
CH SEC TEC: BRUNO BORGES DE AMORIM - CAP QBM PTC - CREA: 2021110988 - DIRE
VISTO CH SEC TEC
ESCALA: INDICADA
CH SOM: EDUARD SIMONO DOS SANTOS OLIVEIRA - TC QEM/ENGE RL -
VISTO CH SOM
ARQUIVO