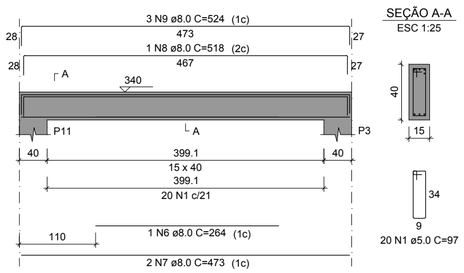
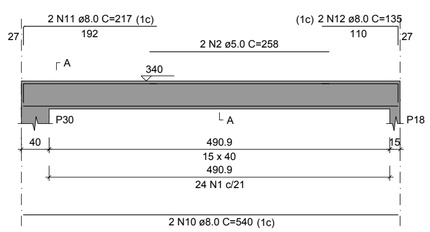
V18
ESC 1:50

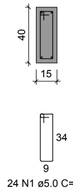


SEÇÃO A-A
ESC 1:25

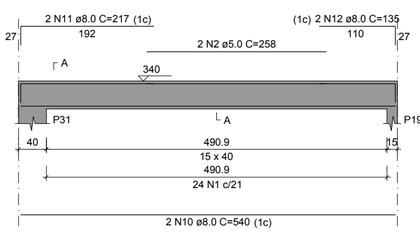
V19
ESC 1:50



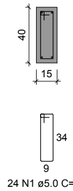
SEÇÃO A-A
ESC 1:25



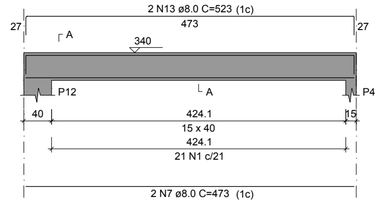
V20
ESC 1:50



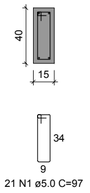
SEÇÃO A-A
ESC 1:25



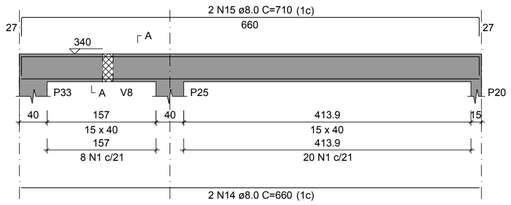
V21
ESC 1:50



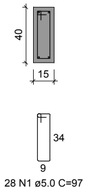
SEÇÃO A-A
ESC 1:25



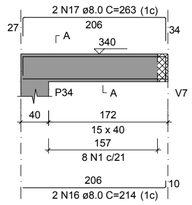
V22
ESC 1:50



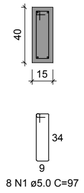
SEÇÃO A-A
ESC 1:25



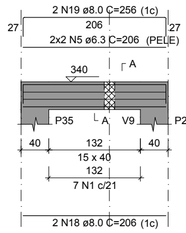
V23
ESC 1:50



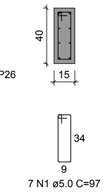
SEÇÃO A-A
ESC 1:25



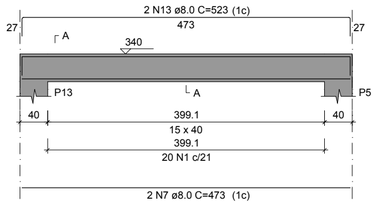
V24
ESC 1:50



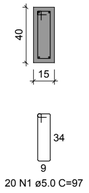
SEÇÃO A-A
ESC 1:25



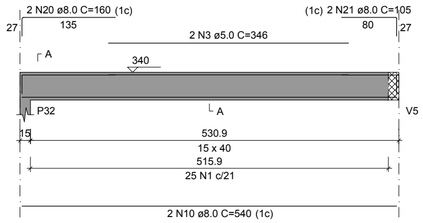
V25
ESC 1:50



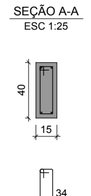
SEÇÃO A-A
ESC 1:25



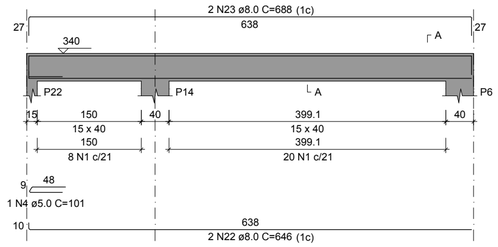
V26
ESC 1:50



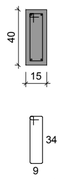
SEÇÃO A-A
ESC 1:25



V27
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

V18 V19 V20
V21 V22 V23
V24 V25 V26
V27

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	205	97	19885
	2	5.0	4	258	1032
	3	5.0	2	346	692
	4	5.0	1	101	101
CA50	5	6.3	4	206	824
	6	8.0	1	264	264
	7	8.0	6	473	2838
	8	8.0	1	518	518
	9	8.0	3	524	1572
	10	8.0	6	540	3240
	11	8.0	4	217	868
	12	8.0	4	135	540
	13	8.0	4	523	2092
	14	8.0	2	660	1320
	15	8.0	2	710	1420
	16	8.0	2	214	428
	17	8.0	2	263	526
	18	8.0	2	206	412
	19	8.0	2	256	512
	20	8.0	2	160	320
	21	8.0	2	105	210
	22	8.0	2	646	1292
	23	8.0	2	688	1376

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	8.2	2.2
	8.0	197.5	85.7
CA60	5.0	217.1	36.8

PESO TOTAL (kg)	
CA50	87.9
CA60	36.8

Volume de concreto (C-25) = 2.49 m³
Área de forma = 45.69 m²

PROJETO ESTRUTURAL:

ENG. FÁBIO FURTADO
CREA 1519146094 PA

EXECUÇÃO:

RESP. TÉCNICO:

CONSTRUÇÃO:

PROPRIETÁRIO:

ANANINDEUA
É TRABALHO

SECRETARIA MUNICIPAL DE SAÚDE

Obra:

CEO _ CENTRO DE ESPECIALIDADES ODONTOLÓGICAS _ ÁGUAS LINDAS

End.: Tv. Antônio Lemos, s/nº Águas Lindas - Ananindeua PA.

Equipe Técnica: Departamento de Projetos	Área do Terreno: 772,53 m²	Data: AGO. /2023	Conteúdo: PROJETO ESTRUTURAL - VIGAS TÉRREO
	Área Total: 336,71 m²	Escala: Indicada	
CAD: ENG°. FÁBIO FURTADO	Execução: Agosto _ 2023 336,71 m²		Secretária:

PRANCHA
12/12