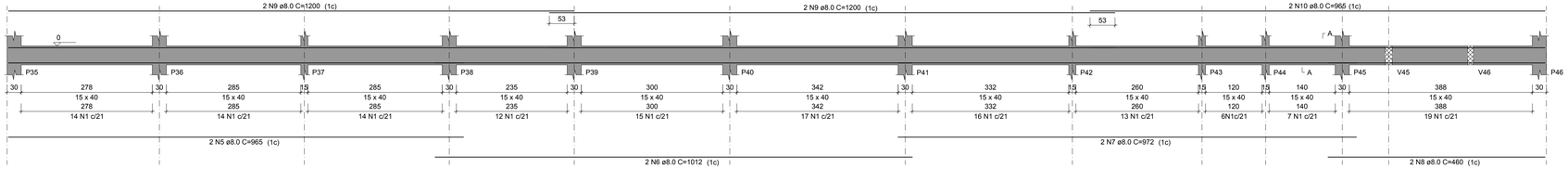
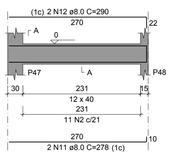
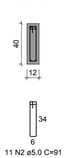
V15
ESC 1:50



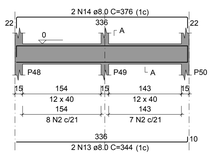
V16
ESC 1:50



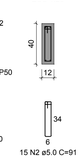
SEÇÃO A-A ESC 1:25



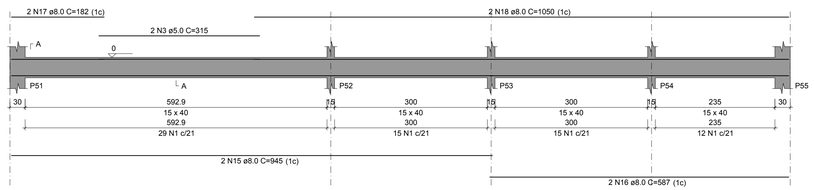
V17
ESC 1:50



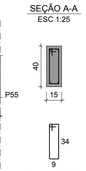
SEÇÃO A-A ESC 1:25



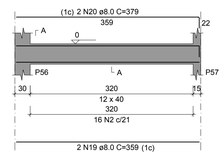
V18
ESC 1:50



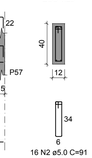
SEÇÃO A-A ESC 1:25



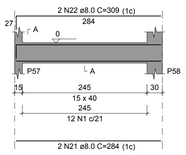
V19
ESC 1:50



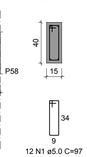
SEÇÃO A-A ESC 1:25



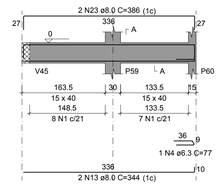
V20
ESC 1:50



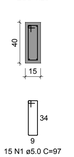
SEÇÃO A-A ESC 1:25



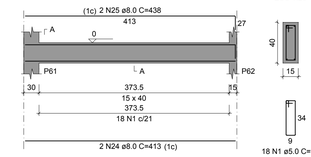
V21
ESC 1:50



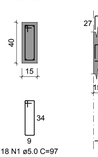
SEÇÃO A-A ESC 1:25



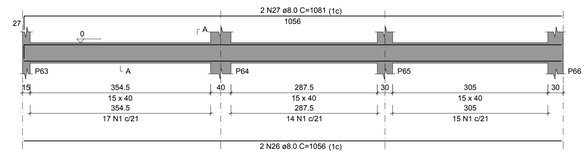
V22
ESC 1:50



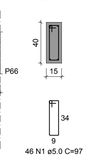
SEÇÃO A-A ESC 1:25



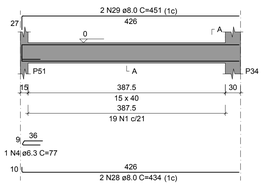
V23
ESC 1:50



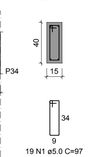
SEÇÃO A-A ESC 1:25



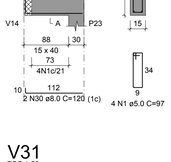
V24
ESC 1:50



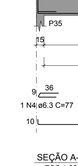
SEÇÃO A-A ESC 1:25



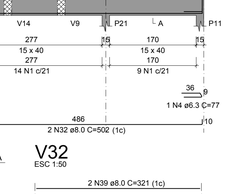
V25
ESC 1:50



SEÇÃO A-A ESC 1:25

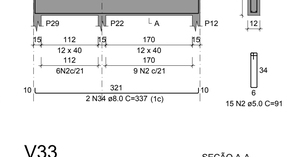


V26
ESC 1:50



SEÇÃO A-A ESC 1:25

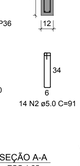
V27
ESC 1:50



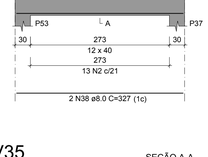
SEÇÃO A-A ESC 1:25

V28
ESC 1:50

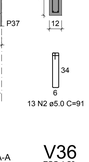
SEÇÃO A-A ESC 1:25



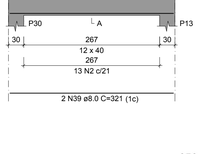
V29
ESC 1:50



SEÇÃO A-A ESC 1:25

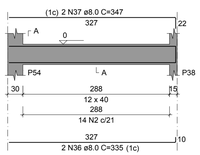


V30
ESC 1:50

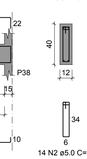


SEÇÃO A-A ESC 1:25

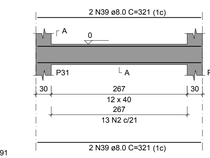
V31
ESC 1:50



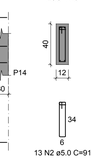
SEÇÃO A-A ESC 1:25



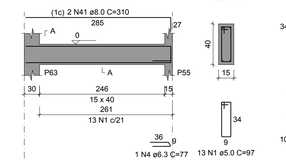
V32
ESC 1:50



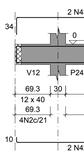
SEÇÃO A-A ESC 1:25



V33
ESC 1:50

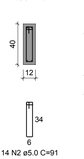


SEÇÃO A-A ESC 1:25

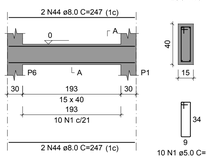


V34
ESC 1:50

SEÇÃO A-A ESC 1:25



V35
ESC 1:50



SEÇÃO A-A ESC 1:25

V36
ESC 1:50

SEÇÃO A-A ESC 1:25

V37
ESC 1:50

SEÇÃO A-A ESC 1:25

V38
ESC 1:50

SEÇÃO A-A ESC 1:25

V39
ESC 1:50

SEÇÃO A-A ESC 1:25

V40
ESC 1:50

SEÇÃO A-A ESC 1:25

V41
ESC 1:50

SEÇÃO A-A ESC 1:25

RELAÇÃO DO AÇO

V15	V16	V17
V18	V19	V20
V21	V22	V23
V24	V25	V26
V27	V28	V29
V30	V31	V32
V33	V34	V35
V36	V37	V38
V39	V40	V41

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	405	97	39285
	2	5.0	256	91	23478
	3	5.0	2	315	630
CA50	4	6.3	6	77	462
	5	8.0	2	965	1930
	6	8.0	2	1012	2024
	7	8.0	2	972	1944
	8	8.0	2	460	920
	9	8.0	4	1200	4800
	10	8.0	2	965	1930
	11	8.0	2	278	556
	12	8.0	2	290	580
	13	8.0	4	344	1376
	14	8.0	2	376	752
	15	8.0	2	945	1890
	16	8.0	2	587	1174
	17	8.0	2	182	364
	18	8.0	2	1050	2100
	19	8.0	2	359	718
	20	8.0	2	379	758
	21	8.0	2	284	568
	22	8.0	2	309	618
	23	8.0	2	386	772
	24	8.0	2	413	826
	25	8.0	2	438	876
	26	8.0	2	1056	2112
	27	8.0	2	1081	2162
	28	8.0	2	434	868
	29	8.0	2	451	902
	30	8.0	2	120	240
	31	8.0	2	137	274
	32	8.0	2	502	1004
	33	8.0	2	536	1072
	34	8.0	2	337	674
	35	8.0	2	361	722
	36	8.0	4	335	1340
	37	8.0	4	347	1388
	38	8.0	4	327	1308
	39	8.0	8	321	2568
	40	8.0	2	293	586
	41	8.0	2	310	620
	42	8.0	2	329	658
	43	8.0	2	353	706
	44	8.0	4	247	988
	45	8.0	4	415	1660
	46	8.0	4	655	2620
	47	8.0	2	619	1238
	48	8.0	2	643	1286
	49	8.0	2	361	722
	50	8.0	2	373	746
	51	8.0	2	611	1222
	52	8.0	2	628	1256
	53	8.0	2	732	1464
	54	8.0	2	744	1488

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	4.6	1.2
	8.0	613.7	266.4
CA60	5.0	633.9	107.5
PESO TOTAL (kg)			
CA50	267.6		
CA60	107.5		

Volume de concreto (C-25) = 8.38 m³
Área de forma = 142.35 m²

PROJETO ARQUITETÔNICO:

EXECUÇÃO:

RESP. TÉCNICO:

CONSTRUÇÃO:

PROPRIETÁRIO:

ANANINDEUA
É TRABALHO

SECRETARIA MUNICIPAL DE SAÚDE

Obra:

UBS MURURÉ

End.: Passagem 15 de Outubro, 266 - Cidade Nova, Ananindeua - PA, CEP: 67133-105

Equipe Técnica: Departamento de Projetos	Área Existente: 312.24 m²	Data: Abril./2014	Conteúdo: ESTRUTURA - DETALHE DOS BLOCOS
	Área Total: 312.24 m²	Escala: 1:50	
CAD:	Atualização: Março/2014	Secretário:	

ESTRUTURAL
05
16