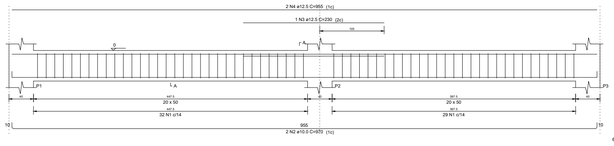
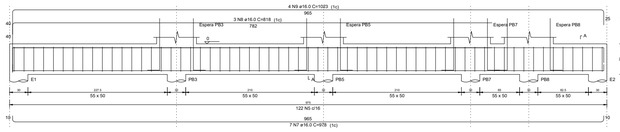
VB1 (20 x 50)
Esc 1:50

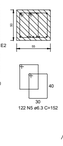


SEÇÃO A-A
Esc 1:50

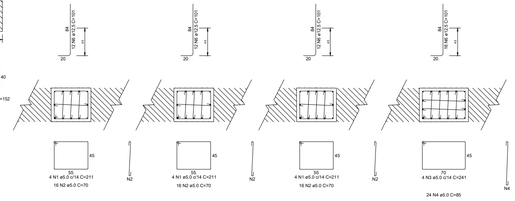
VB2 (55 x 50)
Esc 1:50



SEÇÃO A-A
Esc 1:50



ESPERA PB3
Esc 1:50



ESPERA PB5
Esc 1:50

ESPERA PB7
Esc 1:50

ESPERA PB8
Esc 1:50

RELAÇÃO DO AÇO

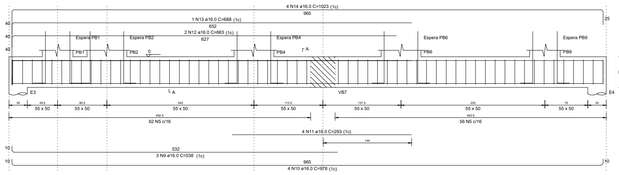
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VB1	CA50	1	5.0	61	111	6771
	CA60	1	5.0	1	955	955
	CA50	2	12.5	1	230	230
	CA60	4	12.5	1	955	1910
VB2	CA50	1	5.0	2	230	460
	CA60	2	5.0	48	70	3360
	CA60	3	5.0	4	241	964
	CA50	4	6.3	1	965	965
	CA50	5	6.3	152	122	18544
	CA50	6	12.5	52	101	5252
	CA50	7	16.0	1	978	978
	CA50	8	16.0	2	819	1638
	CA60	9	16.0	4	1023	4092
	CA60	1	5.0	12	211	2532
VB3	CA60	2	5.0	48	70	3360
	CA60	3	5.0	4	241	964
	CA50	4	5.0	12	60	720
	CA50	5	6.3	118	152	17936
	CA50	6	12.5	1	965	965
	CA50	7	6.3	18	61	1098
	CA50	8	12.5	58	101	5858
	CA50	9	16.0	1	978	978
	CA50	10	16.0	4	806	3224
	CA50	11	16.0	4	293	1172
	CA50	12	16.0	1	1023	1023
	CA50	13	16.0	1	688	688
	CA50	14	16.0	1	1023	4092
VB4	CA60	1	5.0	48	70	3360
	CA60	2	12.5	2	545	1090
VB5	CA50	1	10.0	2	591	1182
	CA50	2	12.5	1	955	955
	CA50	3	12.5	3	343	1029
	CA50	3	12.5	1	230	230
VB6	CA50	4	12.5	2	955	1910
	CA50	5	10.0	37	111	4107
	CA50	2	10.0	2	594	1188
VB7	CA50	3	10.0	1	205	205
	CA50	4	10.0	2	626	1252
	CA50	1	10.0	37	111	4107
	CA50	2	10.0	9	253	2277
	CA50	3	10.0	4	180	720
	CA50	4	10.0	2	594	1188
	CA50	5	10.0	1	198	198
	CA50	6	10.0	4	626	2504
	CA50	7	10.0	2	1264	2528
VB8	CA50	1	5.0	37	111	4107
	CA50	2	10.0	2	594	1188
	CA50	3	10.0	1	205	205
	CA50	4	10.0	2	626	1252

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT +3% (Barras)	UNIT
CA50	6.3	470.3	40	12 m
	10.0	199.1	16	12 m
	12.5	179.3	15	12 m
	16.0	77.5	7	12 m
CA60	5.0	424.3	36	12 m
PESO TOTAL (kg)				
CA50	849			
CA60	65.4			

Volume de concreto (C-40) = 9.16 m³
Área de forma = 72.53 m²

VB3 (55 x 50)
Esc 1:50



SEÇÃO A-A
Esc 1:50

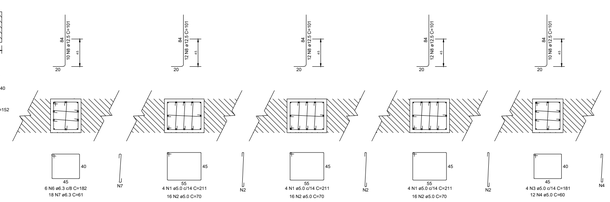
ESPERA PB1
Esc 1:50

ESPERA PB2
Esc 1:50

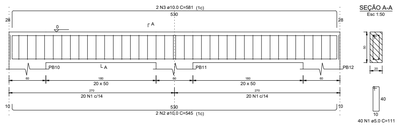
ESPERA PB4
Esc 1:50

ESPERA PB6
Esc 1:50

ESPERA PB9
Esc 1:50

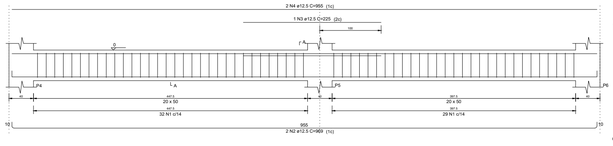


VB4 (20 x 50)
Esc 1:50



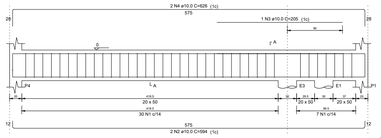
SEÇÃO A-A
Esc 1:50

VB5 (20 x 50)
Esc 1:50



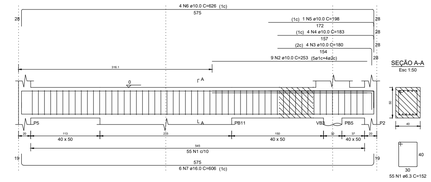
SEÇÃO A-A
Esc 1:50

VB6 (20 x 50)
Esc 1:50



SEÇÃO A-A
Esc 1:50

VB7 (40 x 50)
Esc 1:50



SEÇÃO A-A
Esc 1:50

VB8 (20 x 50)
Esc 1:50

SEÇÃO A-A
Esc 1:50

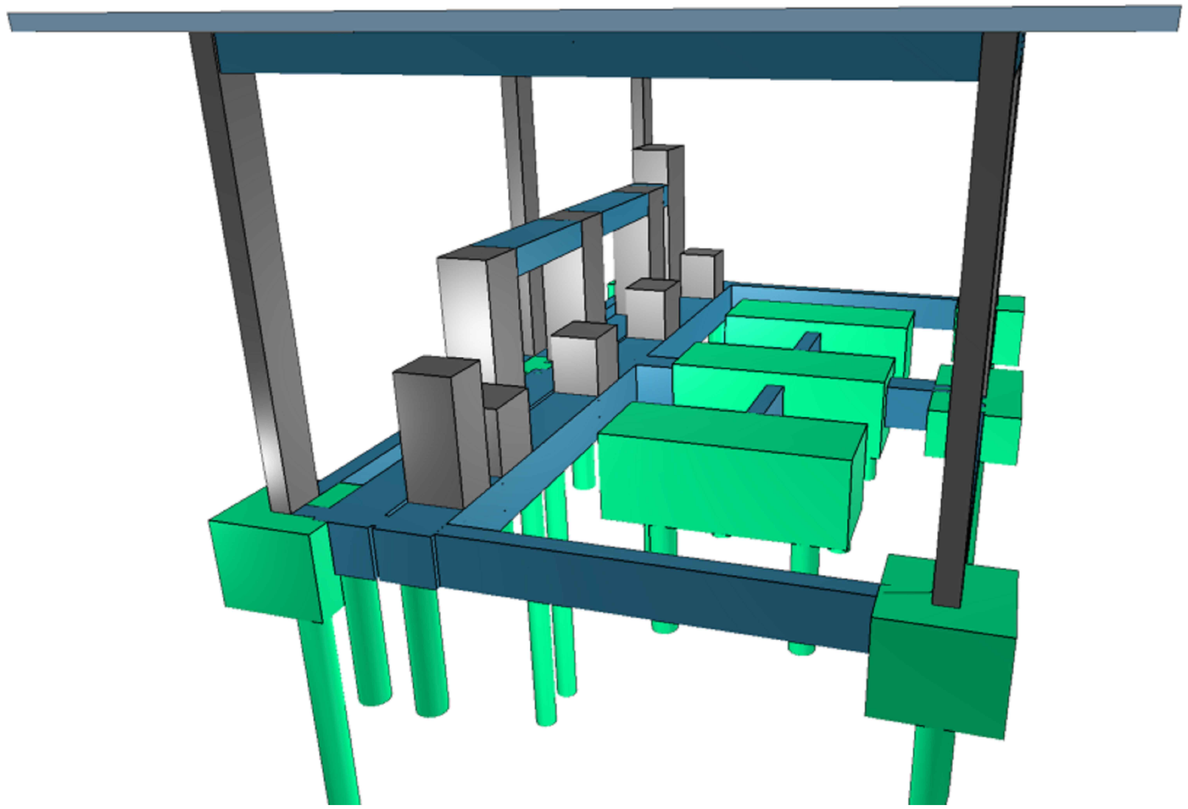


IMAGEM 3D - VISTA LATERAL
Sem Escala

REV	DESCRIÇÃO	DATA	EXEC.	VERIF.	APROV.

CONTRATADA:
VIAVOZ EIRELI

CONTRATO Nº

RT: SINVAL LADEIRA
REG. CREA: 28.498/D

PROJ.: SINVAL LADEIRA
REG. CREA: 28.498/D

ASS.: SINVAL LADEIRA:11797247672 Assinado de forma digital por SINVAL LADEIRA:11797247672 Dados: 2022.09.23 08:51:16 -03'00'

PROJ.:
REG. CREA:
ASS.:

ASS.:

viavoz

CONTRATANTE:
SAAE - PASSOS

PROGRAMA:
SAAE - PASSOS

MUNICÍPIO/ÁREA:
PASSOS / SEDE MUNICIPAL

TÍTULO:
PROJETO ESTRUTURAL
SISTEMA DE ABASTECIMENTO DE ÁGUA
ESTAÇÃO ELEVATÓRIA DE ÁGUA BRUTA – BOOSTER
CASA DE BOMBAS

DATA: NOVEMBRO / 2022
ESCALA: INDICADA
PRANCHA: 03 / 05
ARQUIVO: