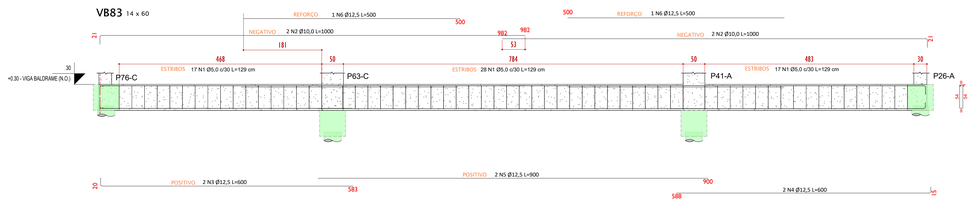
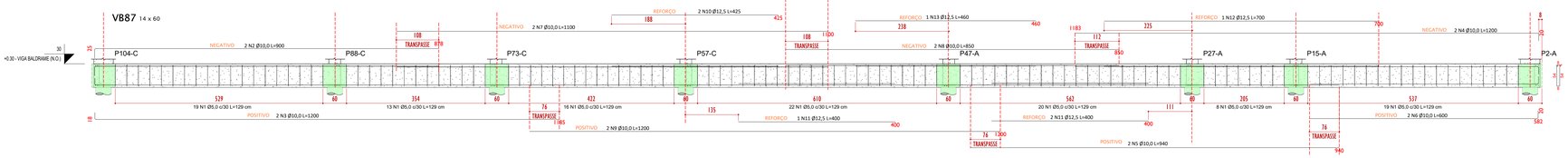
1 VB83

1 : 50



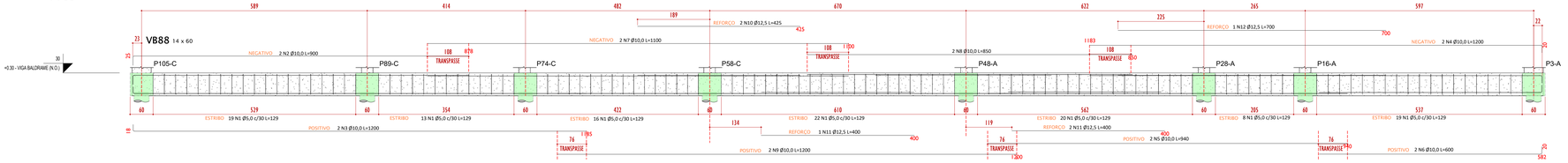
2 VB87

1 : 50



3 VB88

1 : 50



Resumo de aço - Geral

Diâmetro (Ø)	N. do vergalhão	Quantidade	Comprimento unitário (cm)	Comprimento total + 10% (m)	Peso (kg)	Formato
5,0 mm	1	20618	<varia>	23485,99	3620,76	<varia>
5,0 mm	2	1786	<varia>	1790,83	276,09	<varia>
5,0 mm	3	5543	<varia>	4224,5	651,28	<varia> <varia> <varia>
5,0 mm	5	65	<varia>	75,82	11,69	40 30 <varia>
5,0 mm	1	58	<varia>	104,95	16,18	<varia>
5,0 mm	2	27	<varia>	116,25	17,92	<varia>
6,3 mm	1	444	210	1025,13	251,16	50 50 50
6,3 mm	2	448	196	966,46	236,78	49 49 49
6,3 mm	3	440	206	997,6	244,41	49 49 49
8,0 mm	1	426	<varia>	2320,86	916,74	<varia> <varia>
8,0 mm	2	390	<varia>	2081,97	822,38	<varia> <varia>
8,0 mm	3	20	<varia>	58,33	23,04	<varia> <varia>
8,0 mm	4	18	<varia>	53,61	21,18	<varia> <varia>
8,0 mm	1	42	572	264,46	104,46	80 416 80
8,0 mm	2	54	399	237,15	93,68	80 240 80 80
10,0 mm	1	1147	<varia>	1221,06	753,39	<varia>
10,0 mm	2	1520	<varia>	3926,55	2422,68	<varia>
10,0 mm	3	876	<varia>	3304,03	2038,59	<varia>
10,0 mm	4	514	<varia>	1180,98	728,66	<varia>
10,0 mm	5	554	<varia>	995,24	614,06	<varia>
10,0 mm	6	38	<varia>	238,47	147,13	<varia>
10,0 mm	7	20	<varia>	180,72	111,50	<varia>
10,0 mm	8	12	<varia>	93,93	57,96	<varia>
10,0 mm	9	12	<varia>	125,5	77,43	<varia>
10,0 mm	10	4	465	20,45	12,62	465
10,0 mm	11	4	474	20,87	12,88	474
10,0 mm	12	4	481	21,14	13,05	481
10,0 mm	13	4	484	21,28	13,13	484
10,0 mm	14	4	44	1,91	1,18	31
10,0 mm	15	4	181	7,96	4,91	168
10,0 mm	16	4	245	10,78	6,65	233
10,0 mm	17	4	292	12,84	7,92	279
10,0 mm	18	4	329	14,49	8,94	317
10,0 mm	19	4	360	15,85	9,78	348
10,0 mm	20	4	386	17	10,49	374
10,0 mm	21	4	409	17,98	11,09	396
10,0 mm	22	4	428	18,81	11,61	415
10,0 mm	23	4	444	19,53	12,05	431
10,0 mm	24	4	457	20,13	12,42	445
10,0 mm	25	4	469	20,63	12,73	456
10,0 mm	26	4	478	21,04	12,98	466
10,0 mm	27	4	485	21,36	13,18	473
10,0 mm	28	4	491	21,6	13,33	478
10,0 mm	29	4	494	21,75	13,42	482
10,0 mm	30	4	496	21,83	13,47	484
12,5 mm	1	12	1200	158,4	152,54	1200
12,5 mm	2	1536	<varia>	11026,14	10618,17	<varia>
12,5 mm	3	609	<varia>	2982,56	2872,21	<varia>
12,5 mm	4	376	<varia>	980,95	944,65	<varia>
12,5 mm	5	104	<varia>	240,91	231,99	<varia>
12,5 mm	6	10	<varia>	57,86	55,72	<varia>
12,5 mm	7	12	<varia>	72,9	70,20	<varia>
12,5 mm	8	9	<varia>	84,39	81,27	<varia>
12,5 mm	9	10	<varia>	35,88	34,56	<varia>
12,5 mm	10	12	<varia>	74,41	71,66	<varia>
12,5 mm	11	15	<varia>	73,19	70,48	<varia>
12,5 mm	12	4	700	30,8	29,66	700
12,5 mm	13	5	<varia>	22,23	21,41	<varia>
16,0 mm	3	4	697	30,67	48,39	10 666 10

ÁGUA BOA PREFEITURA

RENOVAÇÃO E TRABALHO
GESTÃO 2021/2024

PROPRIETÁRIO:PREFEITURA MUNICIPAL DE ÁGUA BOA
CNPJ: 15.023.898/0001-50 ENDEREÇO DA OBRA: RUA JP-2 WRBO CEP:78.635-000 QUADRA 1-A, LOTE 1-2A, QUADRA 1-A, LOTE 1-2A, CRECHE PRÉ-ESCOLA TIPO 1 PADRÃO FNDE
COORDENADAS OBRA (MEIO DO LOTE): 014°02'82.32" S, 052°17'13.24" O

PE-SCO - EMEI JD PLANALTO

SUBTÍTULO VIGAS - ARMADURA

RESPONSÁVEL TÉCNICO: MÁRIO MARCELO LEMES DUARTE
ENGº CIVIL CREA: 71204/D-MT888

ANOTAÇÃO RESP. TÉCNICA ART 12025003899
APROVADOR: MMLD
ESCALA: INDICADA
REVISÃO: 00
DATA: 18/02/25
FOLHA: SCO-04

DESENHISTA: MMLD
PROJETISTA: MMLD
Nº DO DESENHO: PE-SPA - CRECHE JARDIM PLANALTO

A0 (1189x841)