

RELACÃO DO AÇO

ELEMENTO	ACO	N	DIAM (mm)	QUANT	CUMT	C TOTAL
VB28	CA60	1	6,3	36	89	3204
	CA50	2	6,3	4	287	1148
	CA50	3	6,3	1	78	67
	CA50	5	8,0	7	152	1560
VB29	CA60	6	5,0	3	89	257
	CA50	6	8,0	3	89	178
	CA50	9	8,0	2	117	234
VB30	CA60	10	8,0	36	650	3044
	CA50	10	8,0	2	820	1569
	CA50	12	8,0	2	784	1589
VB31	CA50	13	8,0	2	820	1640
	CA50	13	8,0	2	820	1640
VB32	CA50	15	8,0	2	557	1134
	CA50	16	8,0	2	562	1134
	CA50	19	8,0	2	562	1134
	CA50	19	8,0	2	562	1134
VB33	CA50	22	8,0	2	1158	2276
	CA50	22	8,0	2	1158	2276
VB34	CA50	23	8,0	2	1166	2332
	CA50	23	8,0	2	1166	2332
VB35	CA50	25	8,0	2	519	1038
	CA50	25	8,0	2	519	1038
	CA50	25	8,0	2	519	1038
VB36	CA50	29	8,0	2	260	520
	CA50	30	8,0	2	260	520
VB37	CA50	33	8,0	2	281	562
	CA50	33	8,0	2	281	562
	CA50	35	8,0	2	328	656
VB38	CA50	40	5,0	10	89	890
	CA50	42	8,0	2	280	520
VB39	CA60	43	5,0	69	89	6141
	CA50	44	6,3	2	314	628
	CA50	44	6,3	2	314	628
	CA50	46	6,3	2	407	814
	CA50	47	8,0	2	1120	2240
	CA50	49	8,0	2	573	1146
VB40	CA50	50	10,0	1	180	180
	CA50	52	10,0	14	89	1246
	CA50	53	8,0	2	296	592
VB41	CA50	55	8,0	12	340	680
	CA50	56	8,0	2	246	492
VB42	CA50	57	8,0	2	260	520
	CA50	59	8,0	2	245	490
VB43	CA50	60	8,0	2	289	578
	CA50	61	8,0	34	148	3028
	CA50	62	6,3	2	295	590
	CA50	63	6,3	2	295	590
	CA50	64	8,0	2	431	862
	CA50	66	8,0	2	765	1530

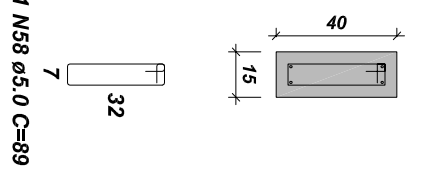
RESUMO DO AÇO

ACO	DIAM (mm)	C TOTAL (bars)	QUANT +10%	UNIT	PESO +10% (kg)
CA50	6,3	54,7	6	12 m	14,7
CA60	8,0	365,4	34	12 m	158,6
	8,0	384,5	2	rolo (177,40)	65,2
PESO TOTAL (kg)					184,2
CA50					184,2
CA60					65,2

VOLUME DE CONCRETO (C-30) = 5,73 m³
 Área de forma = 60,77 m²

SEÇÃO A-A

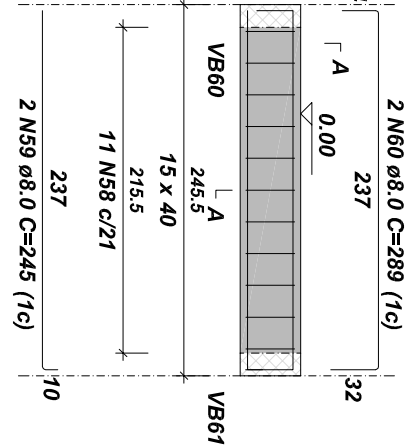
ESC 1:25



11 N38 ø8,0 C=89

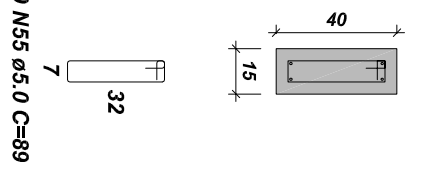
VB42

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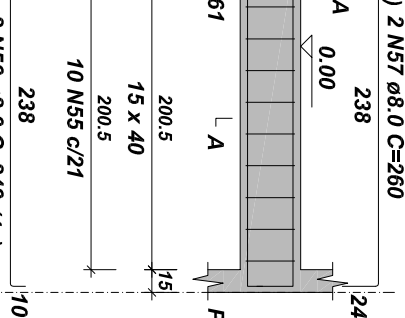
SEÇÃO A-A

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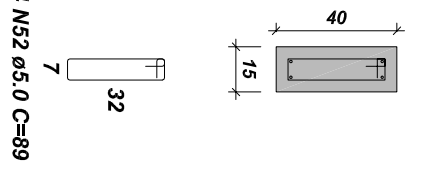
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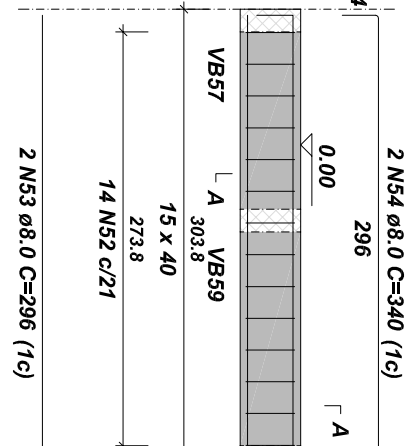
SEÇÃO A-A

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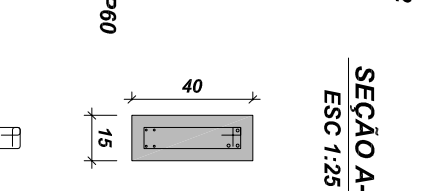
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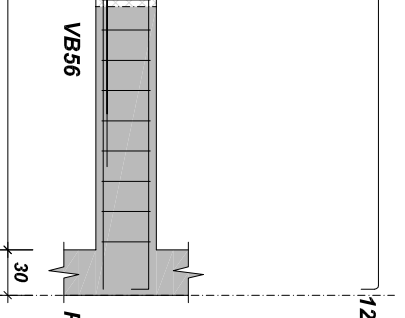
SEÇÃO A-A

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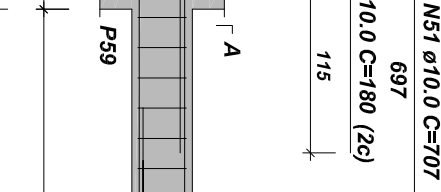
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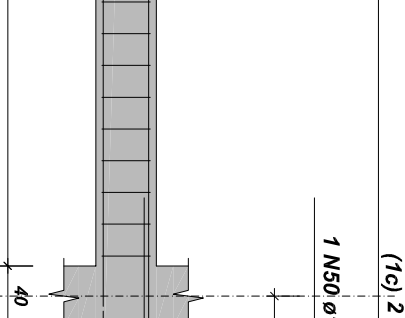
SEÇÃO A-A

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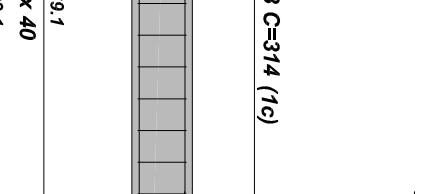
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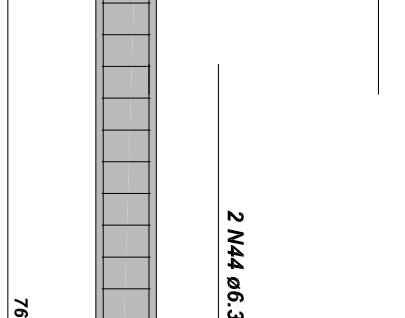
SEÇÃO A-A

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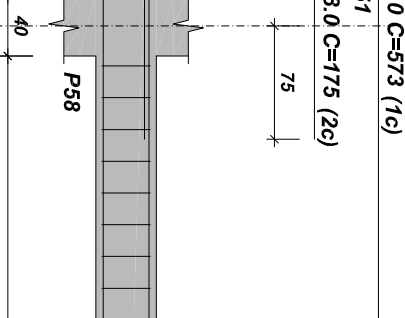
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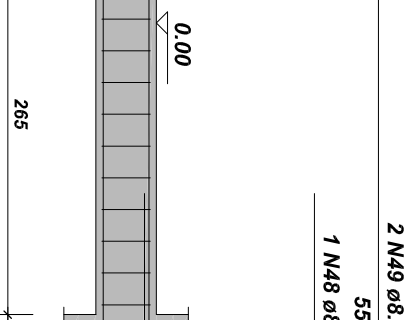
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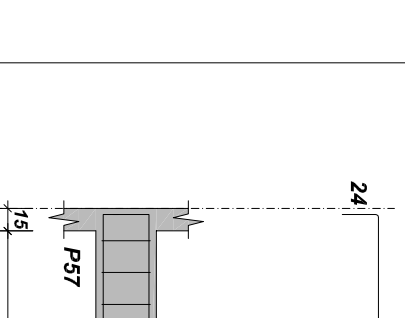
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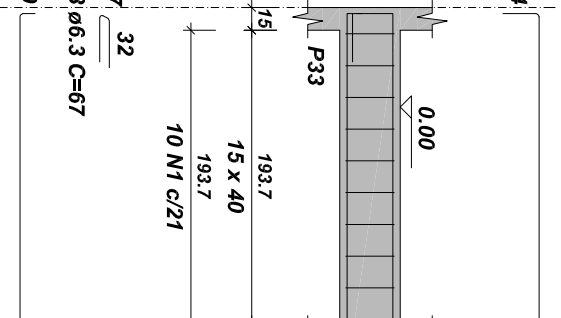
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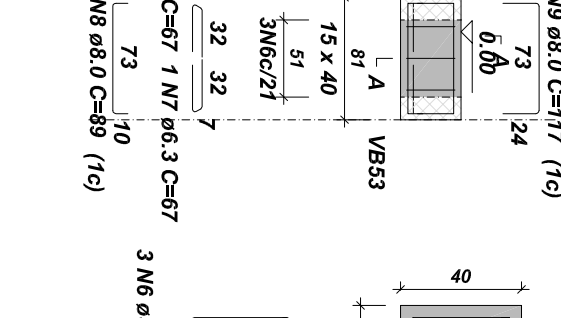
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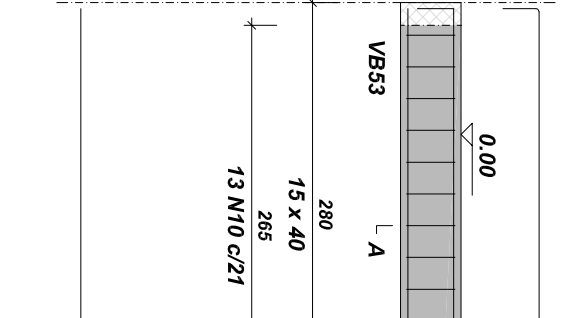
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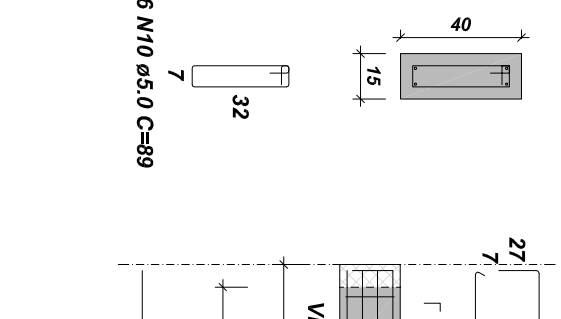
VB30

ESC 1:50



SEÇÃO A-A

ESC 1:25



VB31

ESC 1:50

