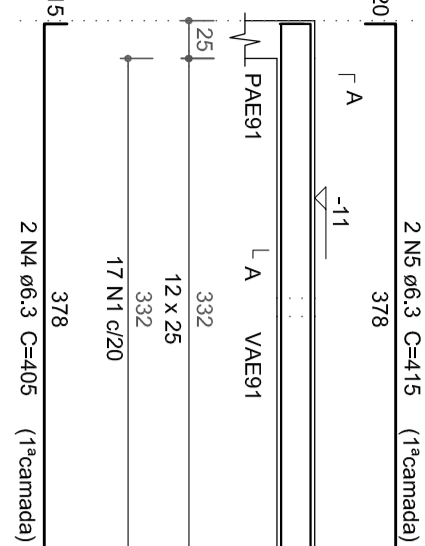
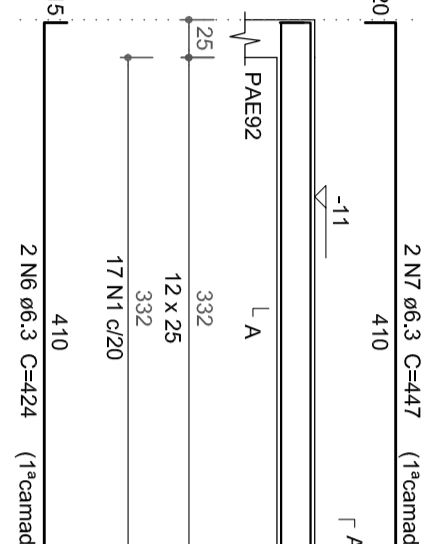


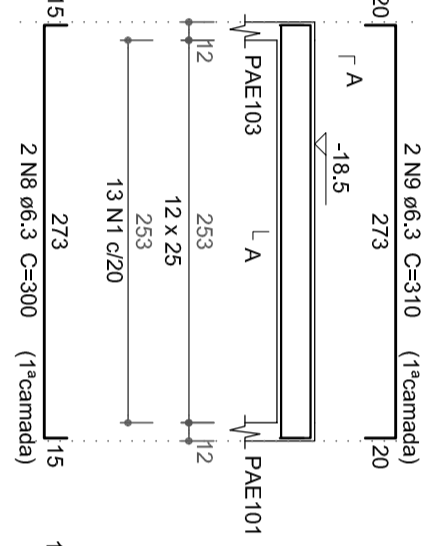
VAE53 (12 x 25)



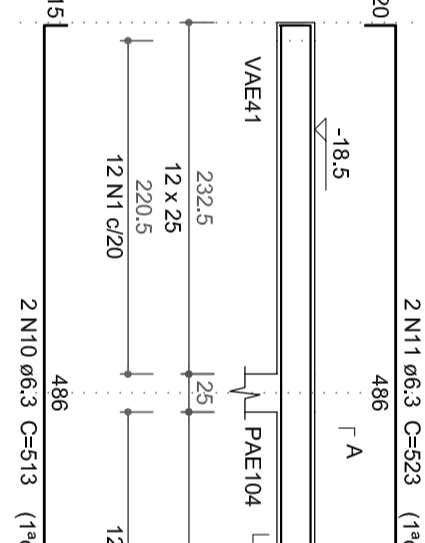
VAE54 (12 x 25)



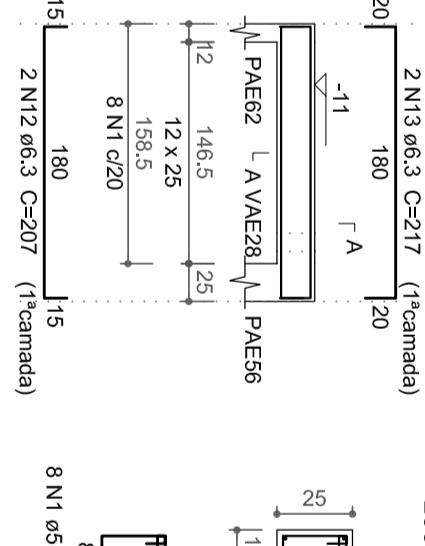
VAE55 (12 x 25)



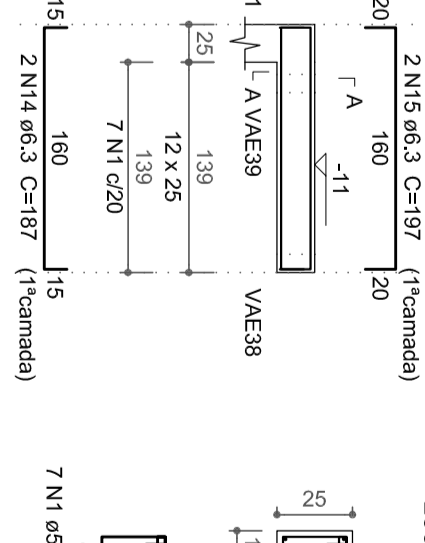
VAE56 (12 x 25)



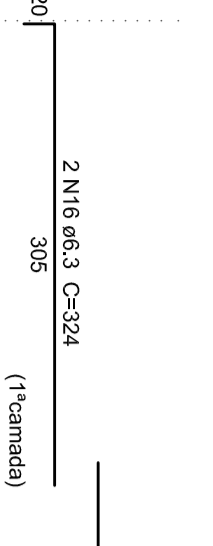
VAE57 (12 x 25)



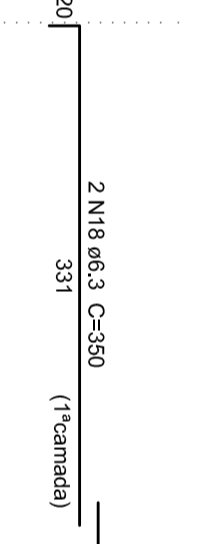
VAE58 (12 x 25)



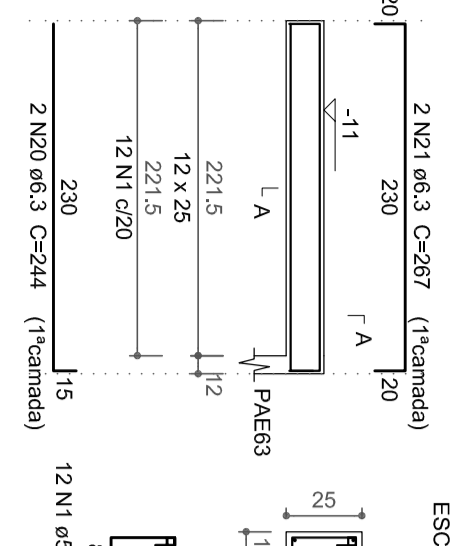
VAE59 (12 x 25)



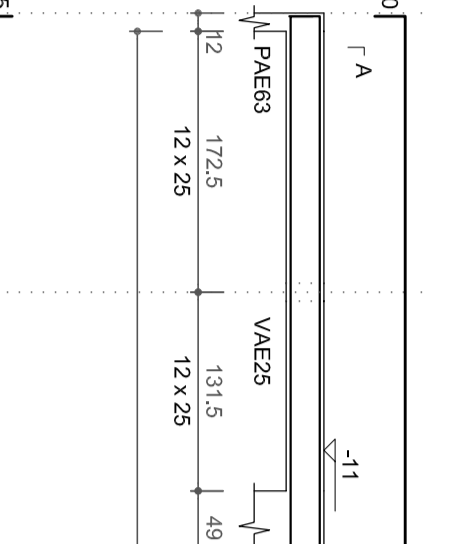
VAE60 (12 x 25)



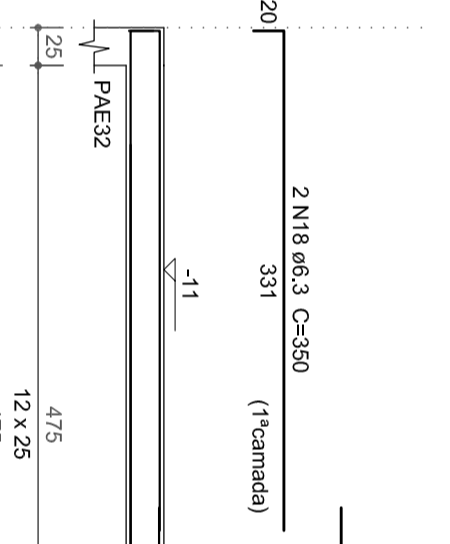
VAE61 (12 x 25)



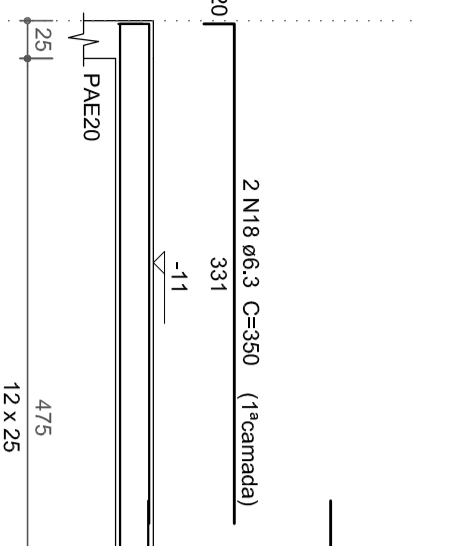
VAE62 (12 x 25)



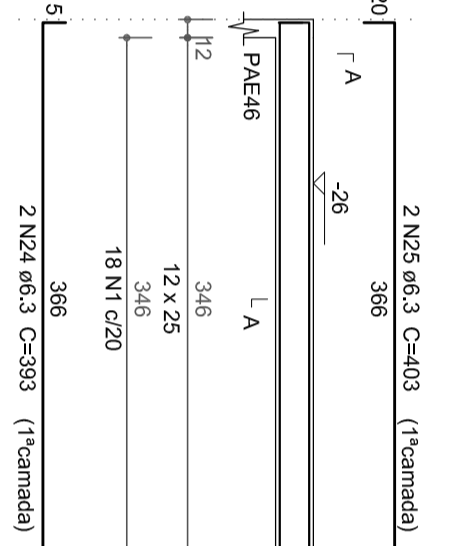
VAE63 (12 x 25)



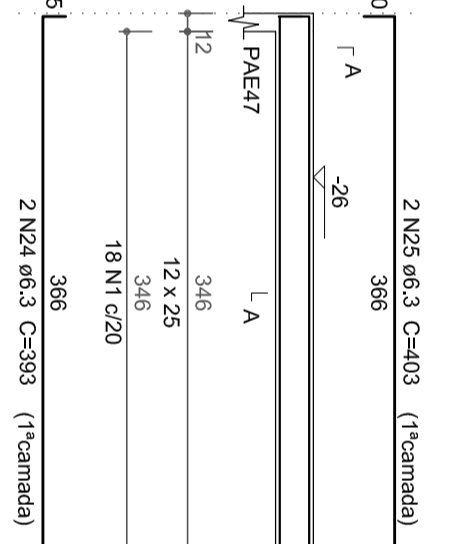
VAE64 (12 x 25)



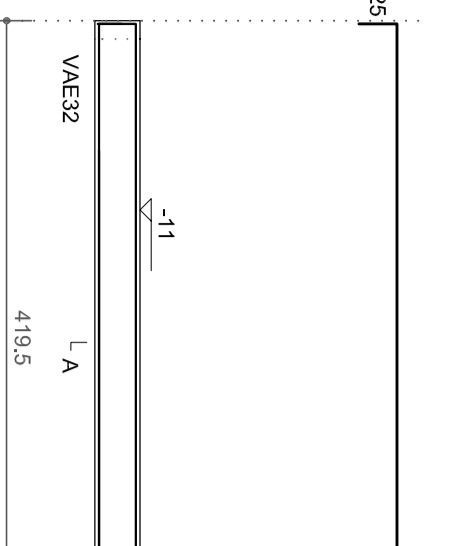
VAE65 (12 x 25)



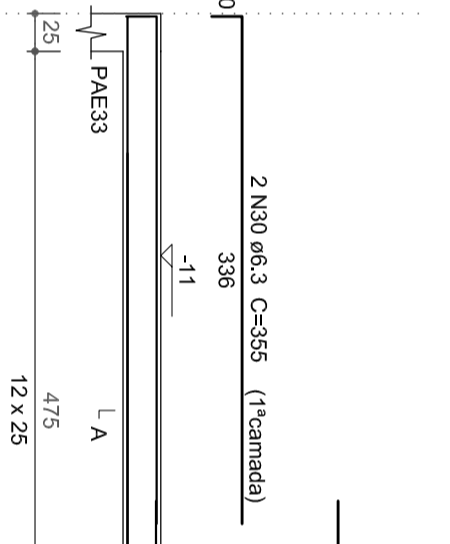
VAE66 (12 x 25)



VAE67 (12 x 30)



VAE68 (12 x 25)



Relação do aço

ACO	N	DM	QUANT	CLUNT	C.TOTAL
		(mm)		(cm)	(cm)
CA60	2	5,0	452	70	3150
CA50	4	5,0	809	328	2656
	4	6,3	405	810	3240
	5	6,3	415	830	3430
	6	6,3	424	848	3600
	7	6,3	447	894	3990
	8	6,3	457	912	4160
	9	6,3	470	930	4320
	10	6,3	513	1028	4680
	11	6,3	523	1046	4840
	12	6,3	529	1056	4920
	13	6,3	537	1068	5000
	14	6,3	544	1080	5080
	15	6,3	549	1092	5160
	16	6,3	554	1104	5240
	17	6,3	559	1116	5320
	18	6,3	564	1128	5400
	19	6,3	569	1140	5480
	20	6,3	574	1152	5560
	21	6,3	579	1164	5640
	22	6,3	584	1176	5720
	23	6,3	589	1188	5800
	24	6,3	594	1200	5880
	25	6,3	599	1212	5960
	26	6,3	604	1224	6040
	27	6,3	609	1236	6120
	28	6,3	614	1248	6200
	29	6,3	619	1260	6280
	30	6,3	624	1272	6360
	31	6,3	629	1284	6440
	32	6,3	634	1296	6520
	33	6,3	639	1308	6600
	34	6,3	644	1320	6680
	35	6,3	649	1332	6760
	36	6,3	654	1344	6840
	37	6,3	659	1356	6920

Resumo do aço

ACO	DM	C.TOTAL	PESO + 10 %
	(mm)	(kg)	(kg)
CA50	6,3	286,7	77,2
CA50	8,0	177,1	78,9
CA50	8,0	386,6	67,3
PESO TOTAL			67,3
CA50	154		
CA60	67,3		

Volume de concreto (C-20) = 3,3 m³
Área de forma = 67,86 m²

Fck = 20 MPa

REFORMA E ADEQUAÇÃO DA SEDE DA PREFEITURA DE IOMERÊ/SC
RUA JOÃO RECH, CENTRO - IOMERÊ - SC

RESPONSÁVEL PELO PROJETO:	CONTEÚDO DA PRONUNÇA:	REFERENCIAL:
Engº Civil Dielson Ramos Giesempp CREFASC nº 68.094-4	ARMAÇÃO DAS VIGAS DE BALDRAME DOS ACESSOS EXTERNOS	PROJETO ESTRUTURAL (Executivo)
PROPRIETÁRIO:	ÁREA TOTAL:	INDICADAS
MUNICÍPIO DE IOMERÊ	2.491,01 m²	03/05
	DATA:	DESENHO:
	08/19	Dielson