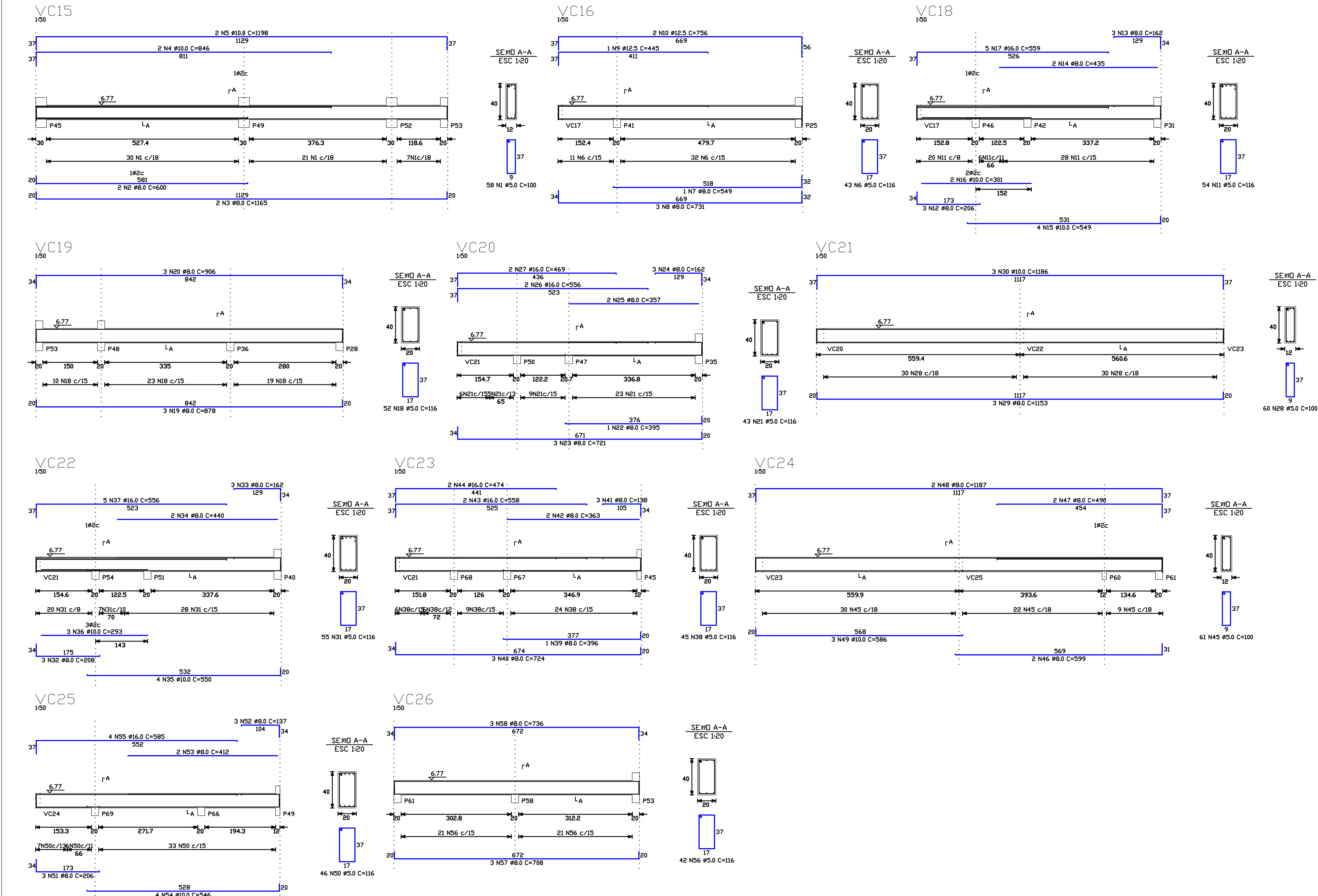




RESUMO DO AÇO						
ELEMENTO	AÇO	N	DIAM	Q	UNID (cm)	C.TOTAL (cm)
VC15	60	1	5.0	58	100	5800
	60	2	8.0	100	600	1800
	60	3	10.0	100	160	1600
	60	4	10.0	100	846	1692
	60	5	10.0	100	1098	2596
VC16	60	6	5.0	43	116	4988
	60	7	8.0	100	849	849
	60	8	8.0	100	731	2193
	60	9	10.0	100	442	442
	60	10	10.0	100	116	116
VC18	60	11	5.0	54	736	1312
	60	12	8.0	100	165	486
	60	13	8.0	100	165	486
	60	14	8.0	100	435	870
	60	15	10.0	100	549	2196
VC19	60	16	10.0	100	301	602
	60	17	16.0	100	509	2795
	60	18	16.0	100	116	116
	60	19	8.0	100	96	2524
	60	20	8.0	100	96	2524
VC20	60	21	8.0	100	395	395
	60	22	8.0	100	395	395
	60	23	8.0	100	395	395
	60	24	8.0	100	395	395
	60	25	8.0	100	395	395
VC21	60	26	16.0	100	256	1112
	60	27	16.0	100	256	1112
	60	28	16.0	100	256	1112
	60	29	16.0	100	256	1112
	60	30	16.0	100	256	1112
VC22	60	31	5.0	116	6380	7456
	60	32	8.0	100	888	888
	60	33	8.0	100	165	486
	60	34	8.0	100	440	880
	60	35	8.0	100	440	880
VC23	60	36	10.0	100	256	256
	60	37	10.0	100	256	256
	60	38	10.0	100	256	256
	60	39	10.0	100	256	256
	60	40	10.0	100	256	256
VC24	60	41	8.0	100	724	2172
	60	42	8.0	100	363	726
	60	43	16.0	100	474	948
	60	44	16.0	100	474	948
	60	45	16.0	100	474	948
VC25	60	46	8.0	100	109	2196
	60	47	8.0	100	109	2196
	60	48	8.0	100	109	2196
	60	49	8.0	100	109	2196
	60	50	8.0	100	109	2196
VC26	60	51	8.0	100	618	618
	60	52	8.0	100	618	618
	60	53	8.0	100	618	618
	60	54	8.0	100	618	618
	60	55	8.0	100	618	618

RESUMO DO AÇO			
AÇO	DIAM	C.TOTAL	PESO+02
CA50	8.0	372.7	147.3
CA50	10.0	18.0	7.2
CA50	12.5	19.6	7.8
CA50	16.0	185.9	73.9
CA50	20.0	622.6	255.9
RESUMO TOTAL			
CA50	463.8		
CA60	35.9		

Volume de concreto total = 6.07 m³
Área de forma total = 58.64 m²

PROJETO ESTRUTURAL		Fck=20MPa
TÍTULO :	LOCAL :	ESCALA :
CLIENTE :	DATA :	ORÇAMENTO :
ASSUNTO : ARMAÇÃO DAS VIGAS DE COBERTURA		
FOLHA Nº 16/16		
ENQ. RESP.		
ENQ. RESP. HERBERT CORDEIRO ASSAM CREA 5064883/0		