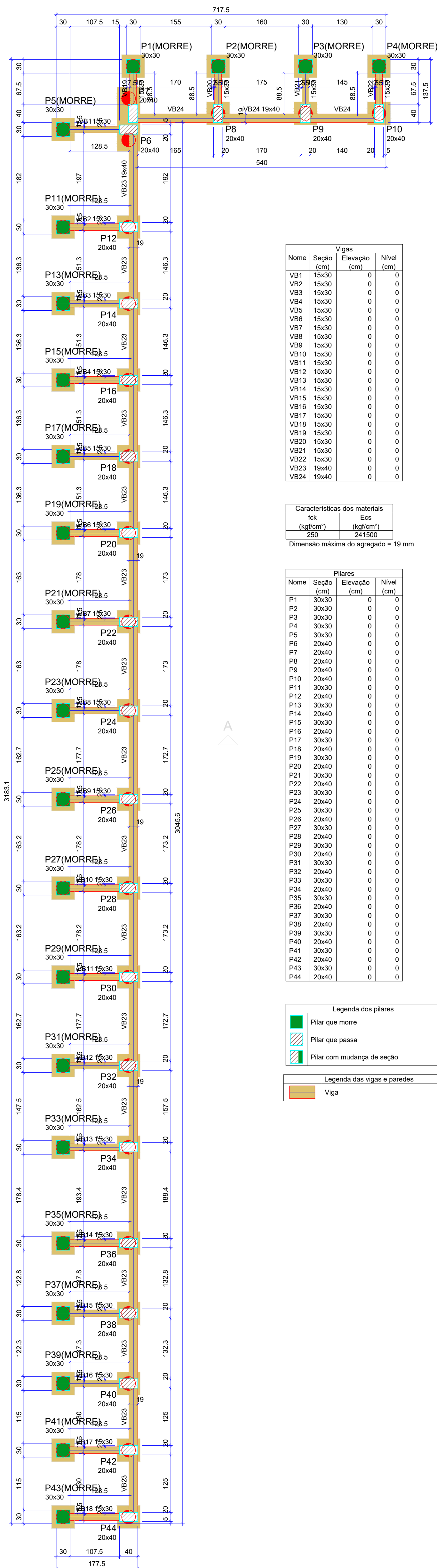
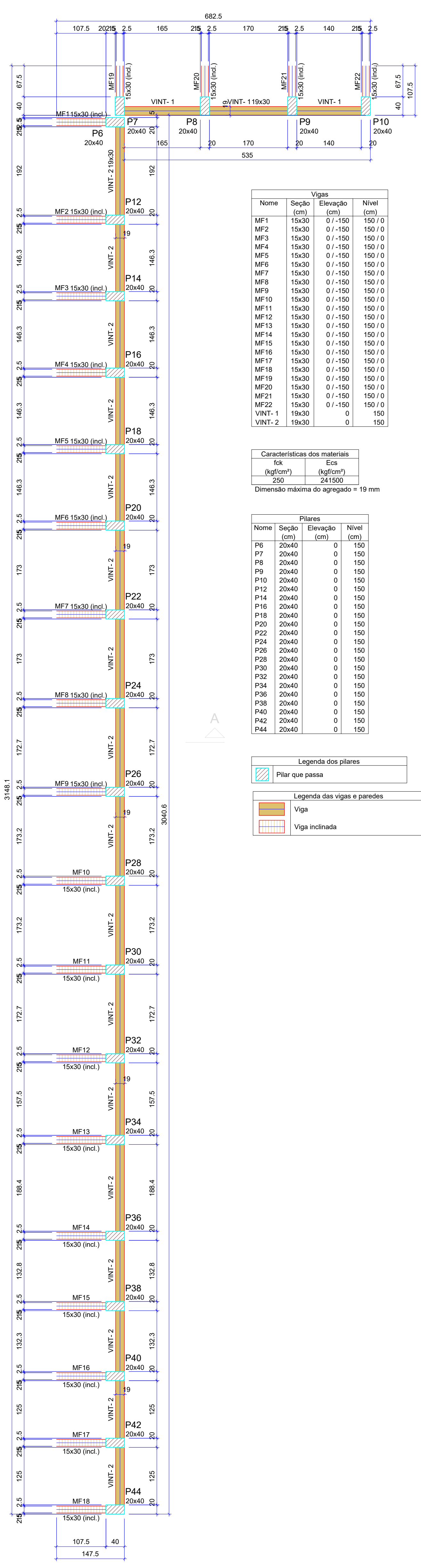
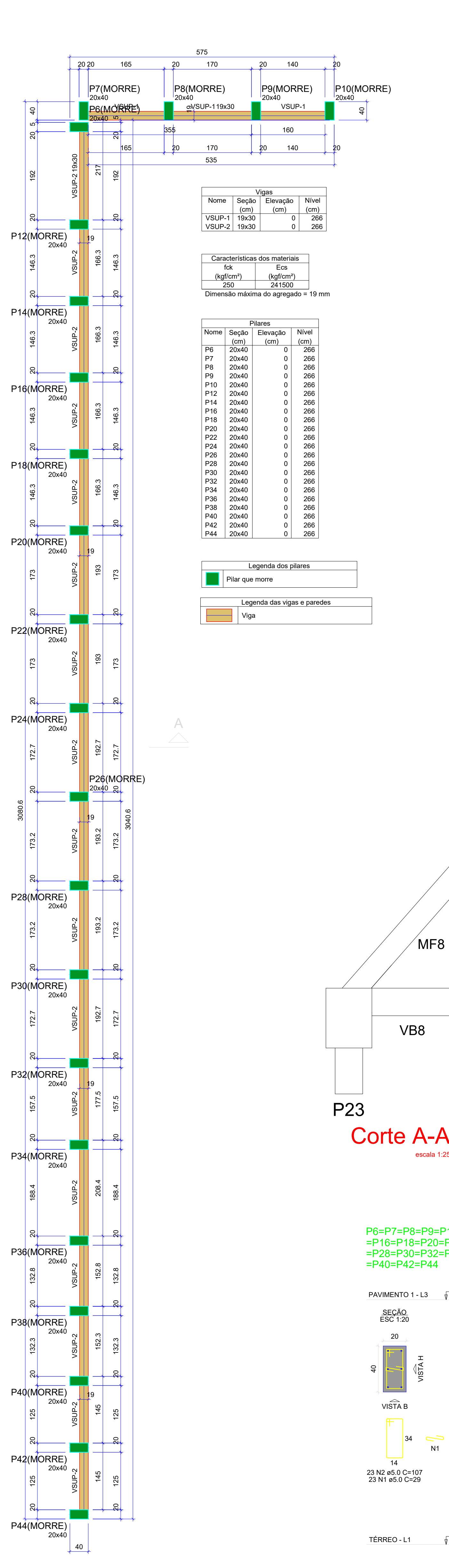




Forma do pavimento T  RREO (N  vel 0)
escala 1:50



Forma do pavimento interm (N  vel 150)
escala 1:50



Forma do pavimento PAVIMENTO 1 (N  vel 266)
escala 1:50

B1=B2=B3=B4=B5=B11=B13=B15=B17=B19=B21
=B23=B25=B27=B29=B31=B33=B35=B37=B39
=B41=B43

B6=B9=B10=B12=B14=B16=B18=B20=B22=B24
=B26=B28=B30=B32=B34=B36=B38=B40=B42
=B44

1x30
PLANTA
ESC 1:25

CORTE
ESC 1:25

5 N1 e8.0 C=176

5 N1 e7

5 N1 e8.0 C=176

2 N2 e8.0 C=204

2 N3 e8.0 C=168

2 N4 e8.0 C=184

2 N5 e8.0 C=148

2 N6 e8.0 C=184

2 N7 e8.0 C=184

2 N8 e8.0 C=184

2 N9 e8.0 C=184

2 N10 e8.0 C=184

2 N11 e8.0 C=184

2 N12 e8.0 C=184

2 N13 e8.0 C=184

2 N14 e8.0 C=184

2 N15 e8.0 C=184

2 N16 e8.0 C=184

2 N17 e8.0 C=184

2 N18 e8.0 C=184

2 N19 e8.0 C=184

2 N20 e8.0 C=184

2 N21 e8.0 C=184

2 N22 e8.0 C=184

2 N23 e8.0 C=184

2 N24 e8.0 C=184

2 N25 e8.0 C=184

2 N26 e8.0 C=184

2 N27 e8.0 C=184

2 N28 e8.0 C=184

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2 N30 e8.0 C=184

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2 N32 e8.0 C=184

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2 N37 e8.0 C=184

2 N38 e8.0 C=184

2 N39 e8.0 C=184

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2 N45 e8.0 C=184

2 N46 e8.0 C=184

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2 N48 e8.0 C=184

2 N49 e8.0 C=184

2 N50 e8.0 C=184

2 N51 e8.0 C=184

2 N52 e8.0 C=184

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2 N88 e8.0 C=184

2 N89 e8.0 C=184

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2 N96 e8.0 C=184

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2 N99 e8.0 C=184

2 N100 e8.0 C=184

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2 N102 e8.0 C=184

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2 N131 e8.0 C=184

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2 N133 e8.0 C=184

2 N134 e8.0 C=184

2 N135 e8.0 C=184

2 N136 e8.0 C=184

2 N137 e8.0 C=184

2 N138 e8.0 C=184

2 N139 e8.0 C=184

2 N140 e8.0 C=184

2 N141 e8.0 C=184

2 N142 e8.0 C=184

2 N143 e8.0 C=184

2 N144 e8.0 C=184

2 N145 e8.0 C=184

2 N146 e8.0 C=184

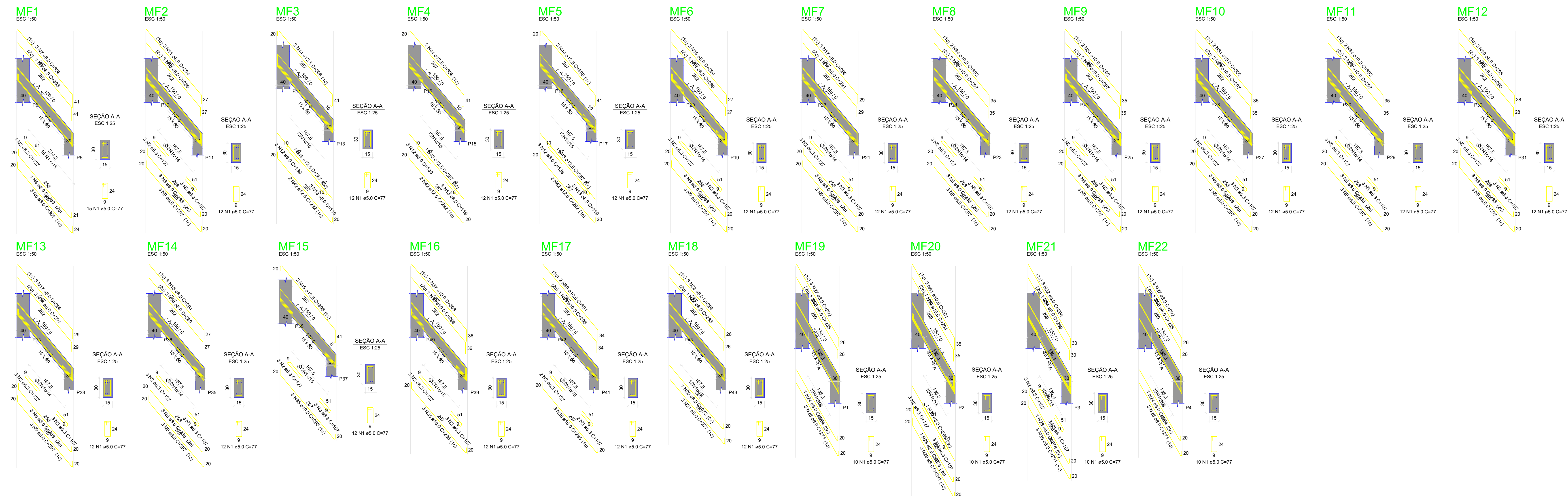
2 N147 e8.0 C=184

2 N148 e8.0 C=184

2 N149 e8.0 C=184

2 N150 e8.0 C=184

2 N151 e8.0 C=184

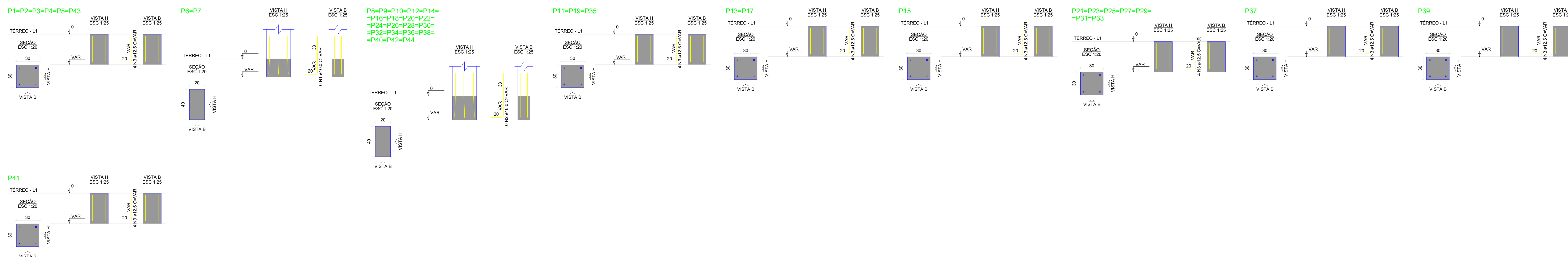


RELACÃO AO ACO						
		MF2		MF3		
MF1		MF2		MF3		
MF4		MF5		MF6		
MF7		MF8		MF9		
MF10		MF11		MF12		
MF13		MF14		MF15		
MF16		MF17		MF18		
MF19		MF20		MF21		
MF22		MF23		MF24		
ACO	N	DIAM	QUANT	CM21	C TOTAL	
CABO	1	6,0	250	77	19943	
CABO	2	6,0	100	127	2715	
	3	6,0	44	205	4285	
	4	6,0	1	301	60	
	5	6,0	1	301	60	
	6	6,0	1	301	60	
	7	6,0	30	258	8640	
	8	6,0	30	259	8652	
	9	6,0	3	259	807	
	10	6,0	3	259	807	
	11	6,0	9	139	1251	
	12	6,0	9	139	1251	
	14	6,0	6	259	1734	
	15	6,0	6	259	1734	
	16	6,0	6	201	1746	
	17	6,0	6	201	1776	
	18	6,0	3	250	810	
	19	6,0	3	250	810	
	20	6,0	3	277	831	
	21	6,0	3	277	831	
	22	6,0	3	277	831	
	23	6,0	3	259	879	
	24	6,0	6	271	1626	
	25	6,0	6	271	1626	
	26	6,0	6	252	1732	
	27	6,0	2	278	596	
	28	6,0	6	201	1746	
	29	6,0	1	259	285	
	30	6,0	1	259	285	
	31	6,0	1	259	285	
	32	10,0	6	297	2316	
	33	10,0	6	297	2316	
	34	10,0	6	297	2416	
	35	10,0	6	297	2416	
	36	10,0	6	297	2416	
	37	10,0	6	297	2416	
	38	10,0	1	250	268	
	39	10,0	1	250	268	
	40	10,0	1	294	284	
	41	12,5	6	292	2312	
	42	12,5	6	292	2312	
	43	12,5	6	292	1848	
	44	12,5	6	292	1848	
	45	12,5	6	292	1848	

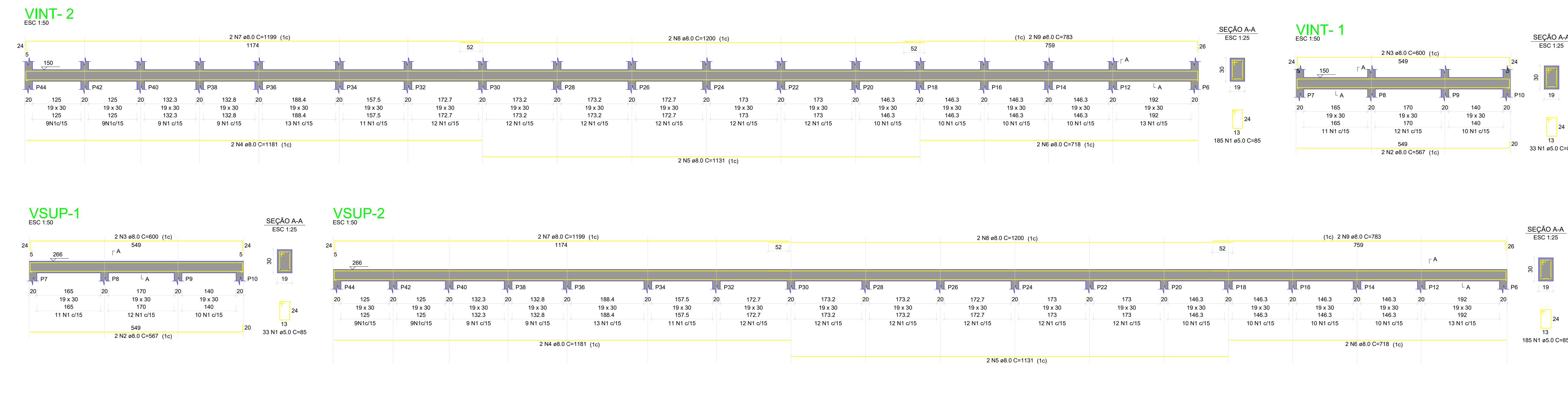
RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6,3	104,2	28,1
	8,0	433,1	188
	10,0	101,5	68,8
CA60	12,5	50,1	53,1
	5,0	199,4	33,8
PESO TOTAL (kg)			
CA50		337,9	
CA60		33,8	

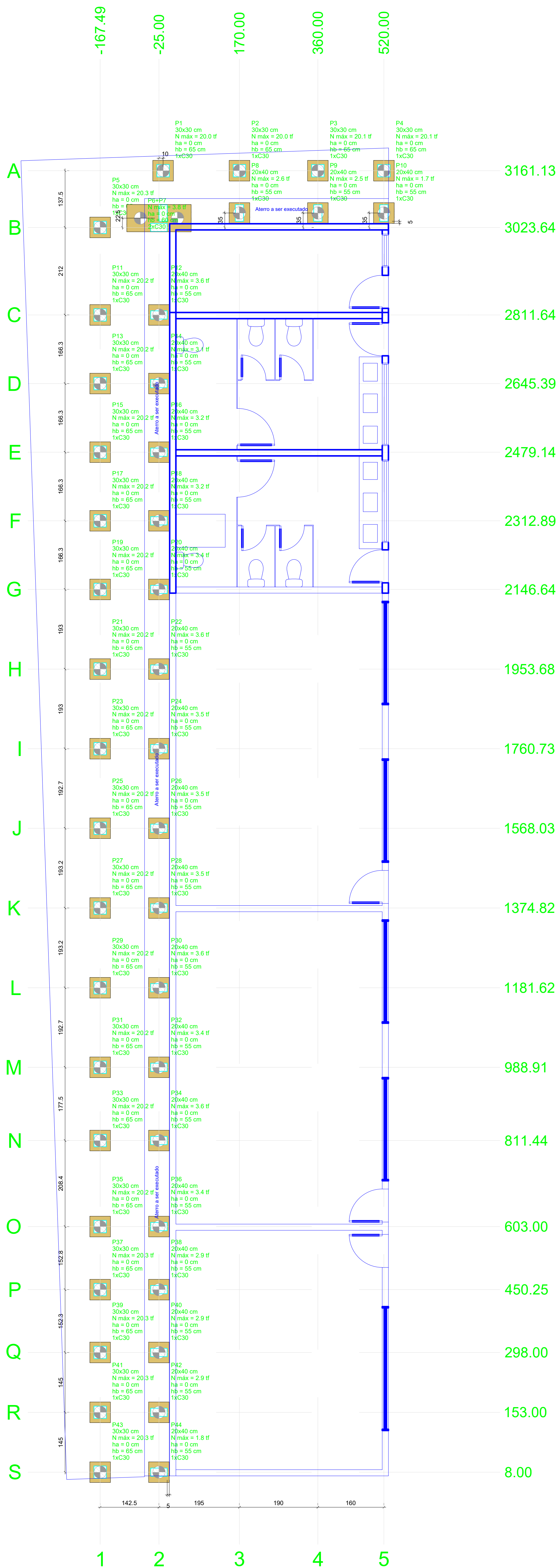
VOLUME de concreto (C-25) = 1,79 m³

Área de forma = 29.85 m²

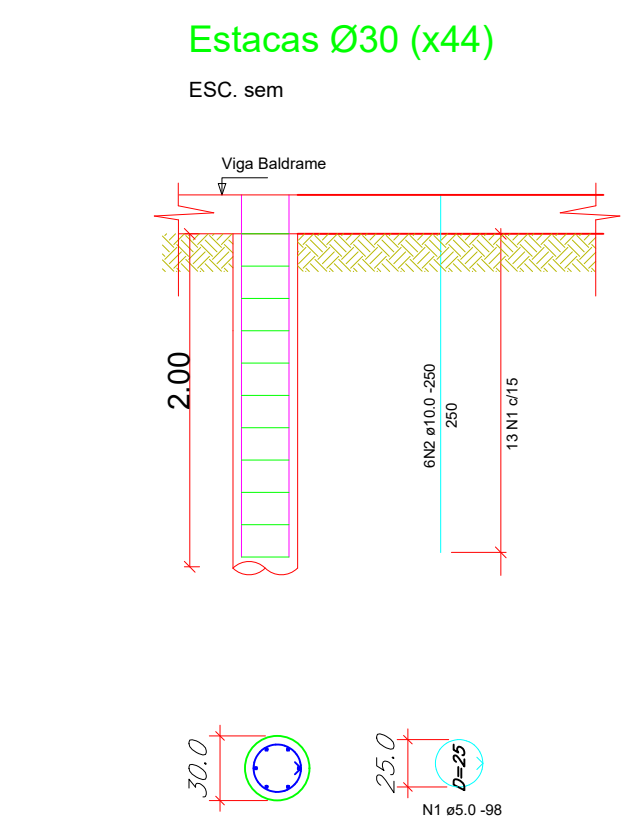
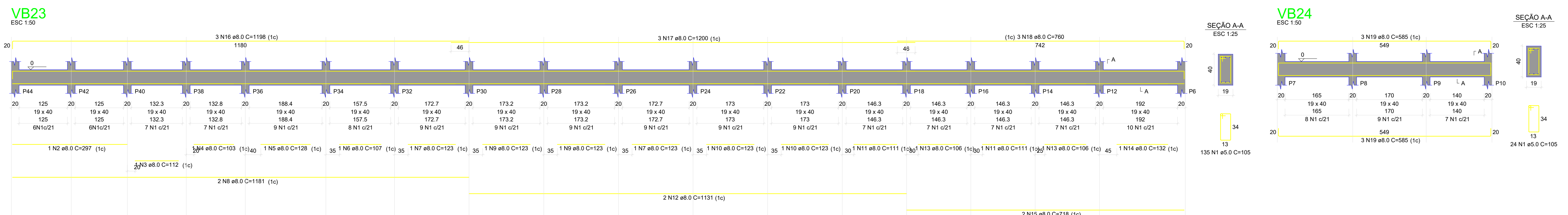


RELAÇÃO DO AÇO					
60P1		SUP2	P2P	20W6	
70P1		SUP3	P3	P15	
70P2		P37		P38	
P41					
AÇO	N	DIAM (mm)	QUANT.	C. UNITE (cm)	C. TOTAL
CASO	1	10	10	VAR	VAR
	2	10	10	VAR	VAR
	3	12,5	88	VAR	VAR
RESUMO DO AÇO					
AÇO	DIAM (mm)	C. TOTAL (m)	PESO + 10% (kg)		
CASO	10,0	120,2	81,5		
	12,5	81,6			
PESO TOTAL (kg)					
CASO = 138,6					





Planta de locação
escala 1:50



Relação do aço estacas

AÇO	N	DIAM	Q	UNIT	C.TOTAL
CA60	1	5.0	572	98	56056
CA60	2	10.0	264	250	66000

Resumo do aço estacas

AÇO	DIAM	C.TOTAL	PESO + 10 %
CA50	10.0	660.0	457.4
CA60	5.0	560.5	96.8

PESO TOTAL

AÇO	DIAM	C.TOTAL	PESO + 10 %
CA50	10.0	660.0	457.4
CA60	5.0	560.5	96.8

Vol. de concreto total (C-20) = 6.21 m³

CIDADE OCIDENTAL
Trabalhando o presente. Construindo o futuro!

SECRETARIA MUNICIPAL DE PLANEJAMENTO URBANO, MOBILIDADE E HABITAÇÃO

END: Qd "A", Lote 8 Setor de - Mandos Suleite, GO, CEP 72855-158

DBA: Ampliação de Escola Municipal Professora Josefa Maria De Lima

AUTOR(R): EMERSON DE JORGE PLA PUJADES CREA 8958/D OF

PROP. SECRETARIA MUNICIPAL DE EDUCAÇÃO

RESP. TÉCNICO EMERSON DE JORGE PLA PUJADES CREA 8958/D OF

APROVAÇÕES =

DEPARTAMENTO DE ENGENHARIA

PROJETO - MURO DE ARRIMO

N. DE FOLHA P. 6-0303

ÁREA EXISTENTE: CONTEÚDO 01- LOCAÇÃO 02- ARMAÇÃO DE VIGAS BALDRAMES 04- DETALHE DAS ESTACAS

DATA MAIO / 2023

ÁREA CONSTRUIDA: 357,89 M²

DESENHO: INDICADA