

B1, B2, B3, B6, B7, B8, B10, B11, B12, B14, B17, B19, B23, B24, B25, B26, B29, B30, B31, B39, B40, B41, B43, B44, B45, B47				
AÇO	BIT (mm)	QUANT	COMPRIMENTO	
			UNIT (cm)	TOTAL (cm)
60A	5	130	351	45630
50A	10	104	313	32552
50A	10	104	315	32760
B20, B4, B5, B9, B13, B15, B16, B18, B21, B27, B28, B32, B33, B34, B35, B36, B37, B42, B46				
AÇO	BIT (mm)	QUANT	COMPRIMENTO	
			UNIT(cm)	TOTAL (cm)
60A	5	114	651	74214
50A	6.3	95	248	23560
50A	10	114	285	32490
50A	6.3	228	328	74784
B38, B22				
AÇO	BIT (mm)	QUANT	COMPRIMENTO	
			UNIT (cm)	TOTAL (cm)
60A	5	14	651	9114
50A	6.3	10	248	2480
50A	12.5	12	297	3564
50A	6.3	24	328	7872
RESUMO DE AÇO				
AÇO	BIT (mm)	COMPR. (m)	PESO (kgf)	
60A	5	1290	199	
50A	6.3	1087	266	
50A	10	978	603	
50A	12.5	36	34	
Peso Total 60A = 199 kgf Peso Total 50A = 904kgf				
RESUMO DE AÇO POR ELEMENTO				
ELEM	PESO (kgf)		PESO (kgf)	
B1 e equivalentes	473		521	
B20 e equivalentes	556		611	
B38 e B22	74		81	

Site com:

- Modelos 3D

- Arquivos de obra

- Todos os documentos do projeto

ANDRÉ RODRIGUES

Engenheiro Estrutural

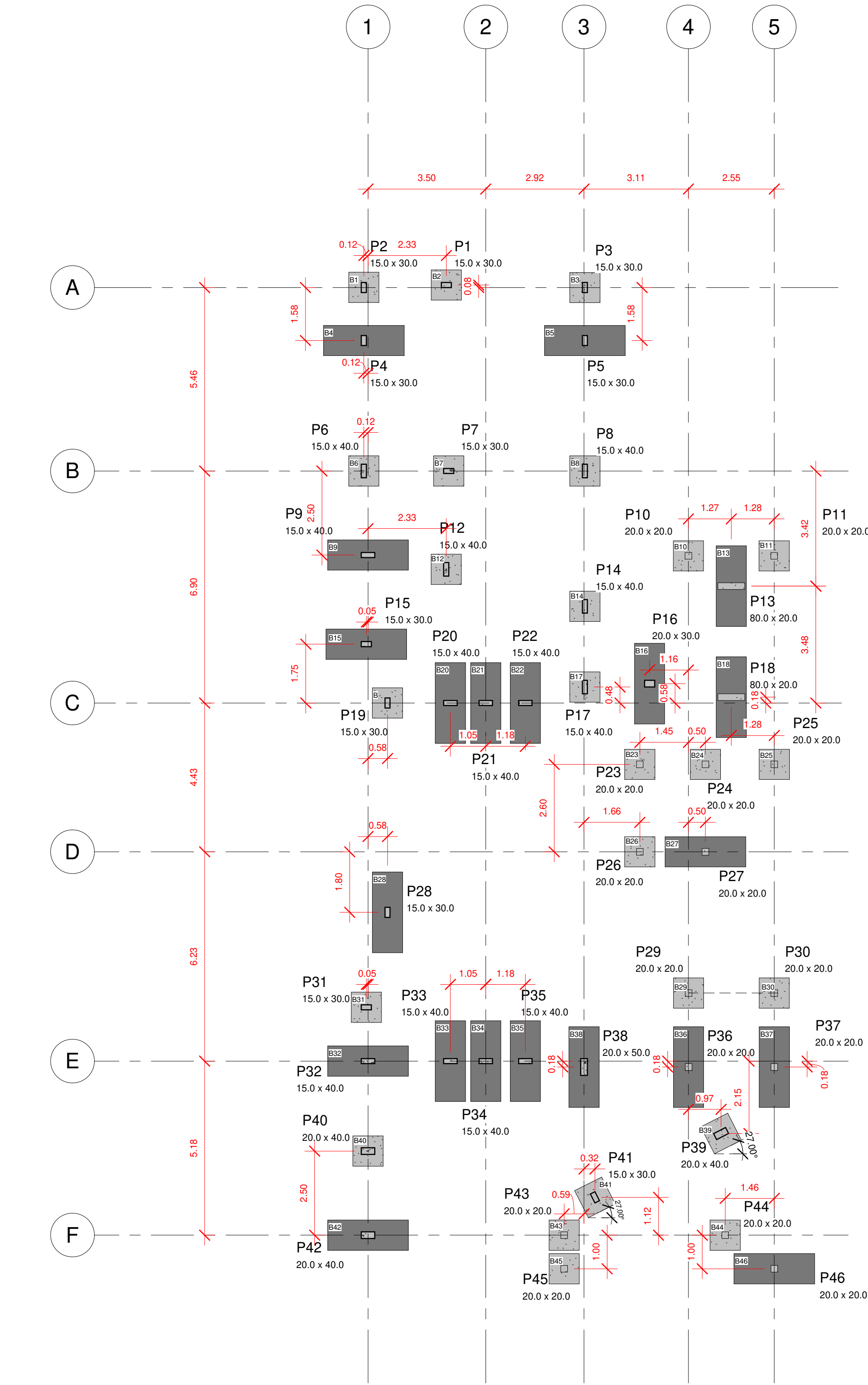
(83) 9 9644 2240

andrerodrigueseng

andrerodrigues.eng.br

contato@andrerodrigues.eng.br

CLIENTE:	MAXWELL DE OLIVEIRA	DESENHO N°: 02
OBRA:	RESIDÊNCIA UNIFAMILIAR	
TÍTULO:	Locação de pilares e blocos de fundação	OBS: Concreto: fck: 25 MPa ECS: 24150 MPa Atente-se aos cobrimentos Leia o Memorial Descritivo
DATA:	02/08/2021	ESCALA: INDICADA



LOCAÇÃO - BLOCOS E PILARES
1 : 100

Dimensões dos Blocos			
BLOCOS	X (m)	Y (m)	H (m)
B1, B2, B3, B6, B7, B8, B10, B11, B12, B14, B17, B19, B23, B24, B25, B26, B29, B30, B31, B39, B40, B41, B43, B44, B45, B47	0.9	0.9	0.7
B20, B4, B5, B9, B13, B15, B16, B18, B21, B27, B28, B32, B33, B34, B35, B36, B37, B42, B46	2.4	0.9	0.8
B38, B22	2.4	0.9	0.8

Dimensões dos Pilares		
PILAR	B (m)	H (m)
P1	0.15	0.30
P2	0.15	0.30
P3	0.15	0.30
P4	0.15	0.30
P5	0.15	0.30
P6	0.15	0.40
P7	0.15	0.30
P8	0.15	0.40
P9	0.15	0.40
P10	0.20	0.20
P11	0.20	0.20
P12	0.15	0.40
P13	0.80	0.20
P14	0.15	0.40
P15	0.15	0.30
P16	0.20	0.30
P17	0.15	0.40
P18	0.80	0.20
P19	0.15	0.30
P20	0.15	0.40
P21	0.15	0.40
P22	0.15	0.40
P23	0.20	0.20
P24	0.20	0.20
P25	0.20	0.20
P26	0.20	0.20
P27	0.20	0.20
P28	0.15	0.30
P29	0.20	0.20
P30	0.20	0.20
P31	0.15	0.30
P32	0.15	0.40
P33	0.15	0.40
P34	0.15	0.40
P35	0.15	0.40
P36	0.20	0.20
P37	0.20	0.20
P38	0.20	0.50
P39	0.20	0.40
P40	0.20	0.40
P41	0.15	0.30
P42	0.20	0.40
P43	0.20	0.20
P44	0.20	0.20
P45	0.20	0.20
P46	0.20	0.20
P47	0.15	0.25