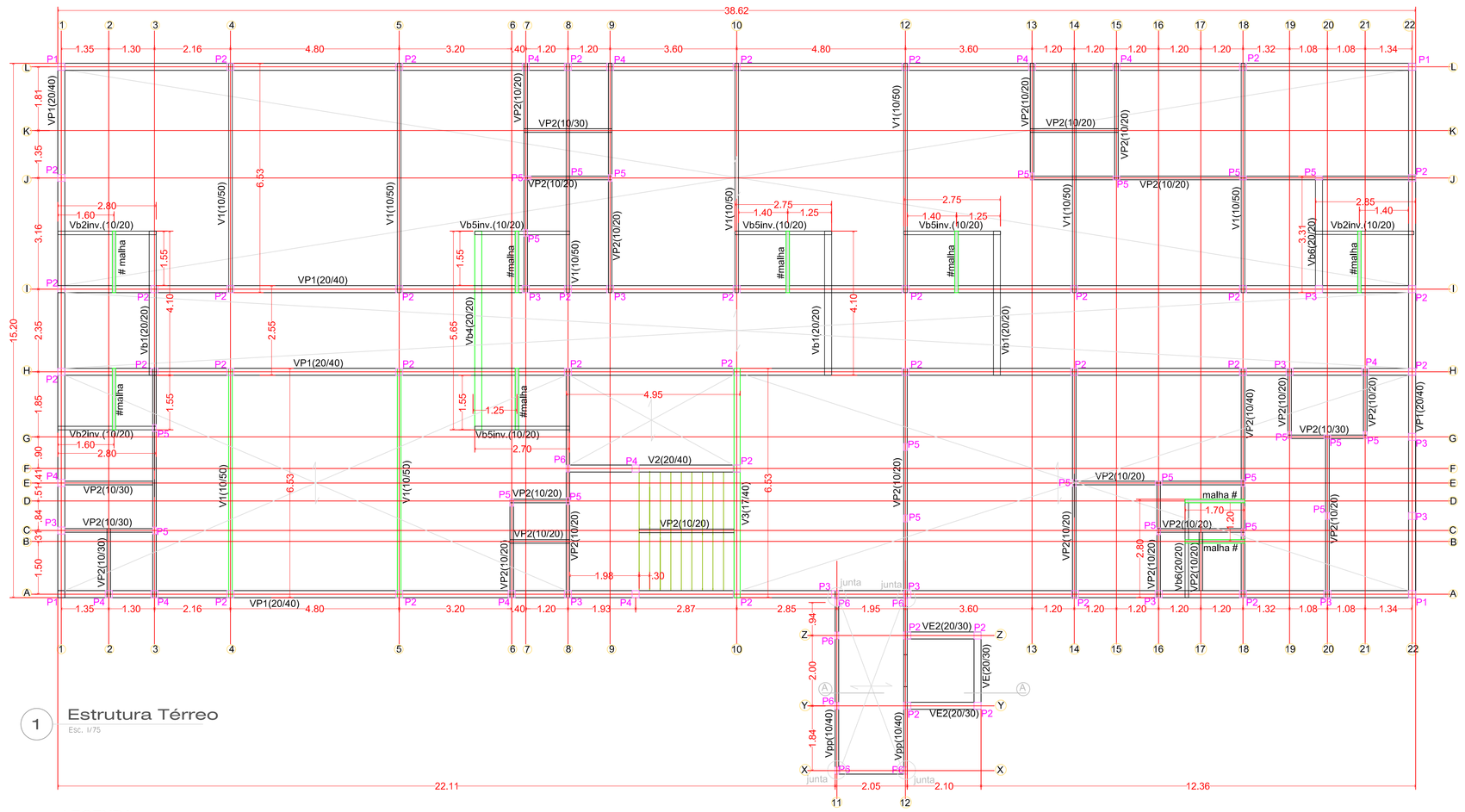


1 Estrutura Térreo

Esc. 1/75

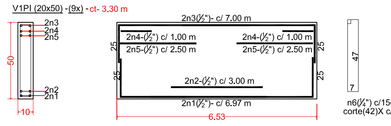
LEGENDA

VIGAS

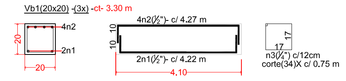
VC(_____ x _____) COTA DO FUNDO

inv.=invertida acima da laje

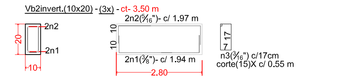
V1P1 (20x50) -(9x)- cti- 3.30 m



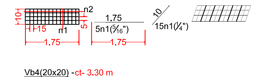
Vb1(20x20) -(3x)- cti- 3.30 m



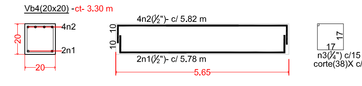
Vb2inv.(10x20) -(3x)- cti- 3.50 m



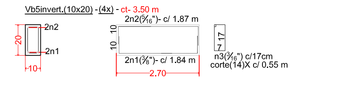
malha (9x) -cti- 3.30 m



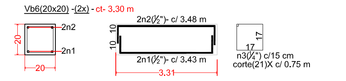
Vb4(20x20) -cti- 3.30 m



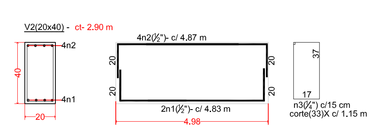
Vb5inv.(10x20) -(4x)- cti- 3.50 m



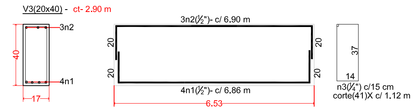
Vb6(20x20) -(2x)- cti- 3.30 m



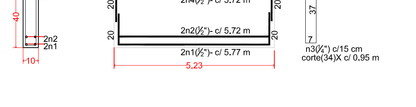
V2(20x40) - cti- 2.90 m



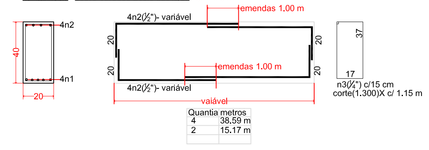
V3(20x40) - cti- 2.90 m



Vpp(10x40) -(2x)- cti- 2.90 m



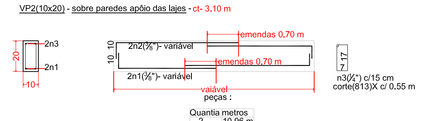
VP1(20x40) - sobre paredes apôio das lajes - cti- 2.70 m



Quantia metros

4	38,59 m
2	15,17 m

VP2(10x20) - sobre paredes apôio das lajes - cti- 3.10 m



Quantia metros

2	10,96 m	
7	6,53 m	
1	4,90 m	
1	4,63 m	
3	2,80 m	
3	3,31 m	
6	2,50 m	
2	2,25 m	
2	2,03 m	
2	1,96 m	
2	1,70 m	

Resumo de Materiais Vigas.

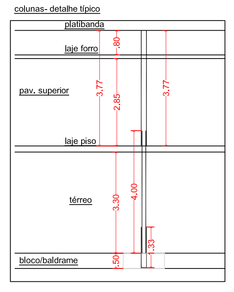
Aço- barras retas c/12 m.

bitolas	barras	peso(kg)
3/16"	20	39
1/4"	280	840
5/16"	43	87
3/8"	48	340
1/2"	200	2.400
		3.706 Kg

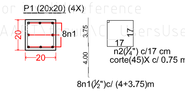
Concreto fck - 25 Mpa - 30.00 m³

formas - 250.00 m²

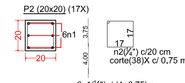
colunas- detalhe típico



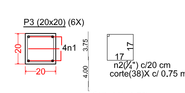
P1 (20x20) (4X)



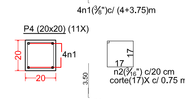
P2 (20x20) (17X)



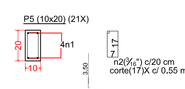
P3 (20x20) (6X)



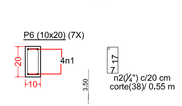
P4 (20x20) (11X)



P5 (10x20) (21X)

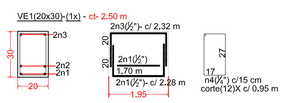


P6 (10x20) (7X)

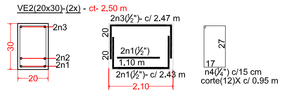


Elevador-

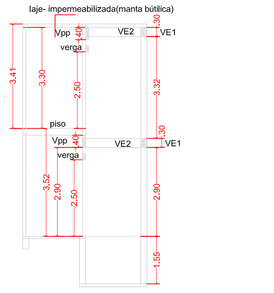
VE1(20x30)-(1x)- cti- 2.50 m



VE2(20x30)-(2x)- cti- 2.50 m



laje- impermeabilizada(manta bútilica)



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LEGENDA:

Resumo de Materiais Vigas.

Aço- barras retas c/12 m.

bitolas	barras	peso(kg)
3/16"	20	39
1/4"	280	840
5/16"	43	87
3/8"	48	340
1/2"	200	2.400
		3.706 Kg

Concreto fck - 25 Mpa - 30.00 m³

formas -- 250.00 m²

LEGENDA

sentido dos trilhos

laje piso - tipo protendida - sobre carga = 350 kg/m²

área da laje - 598,00 m²

tela soldada de distribuição # 3,4 c/ 15 cm - 620.00 m²

concreto de capeamento - fck -30 Mpa -39.00 m³

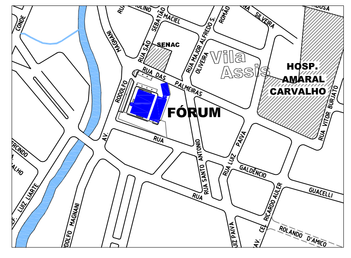
todas vigas são embutidas na espessura da laje, exeto as divisorias de paredes que estão invertidas.

Resumo de Materiais Colunas.

Aço- barras retas c/12 m.

bitolas	barras	peso(kg)
3/16"	40	62
1/4"	140	420
5/16"	67	120
3/8"	64	408
1/2"	200	2.400
		3.420

Concreto fck - 25 Mpa - 23 m³

formas -- 170.00 m²

LOCALIZAÇÃO: