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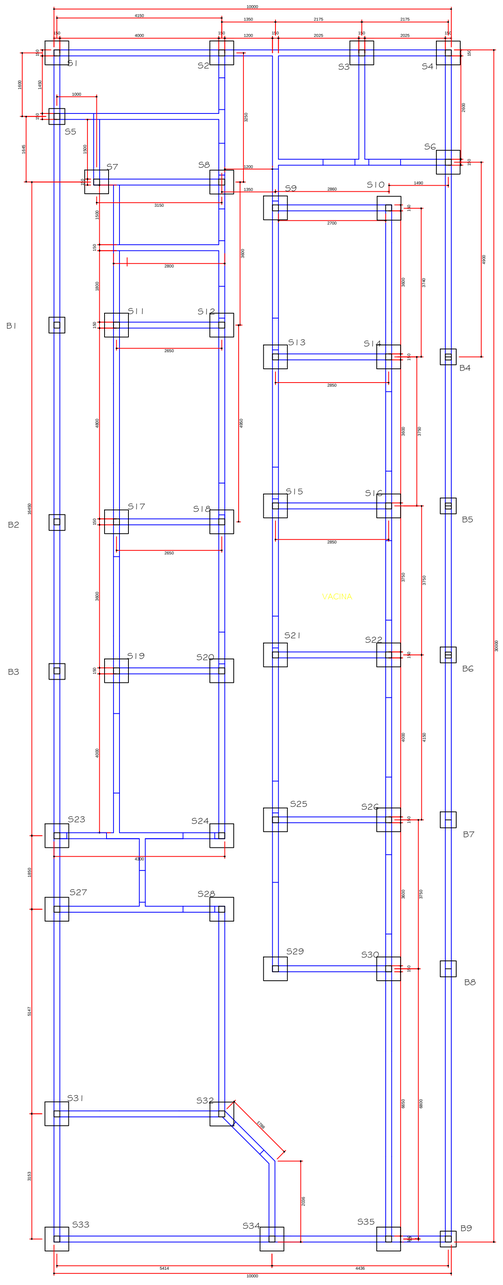
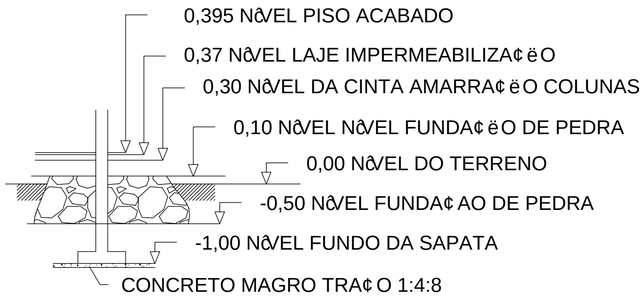
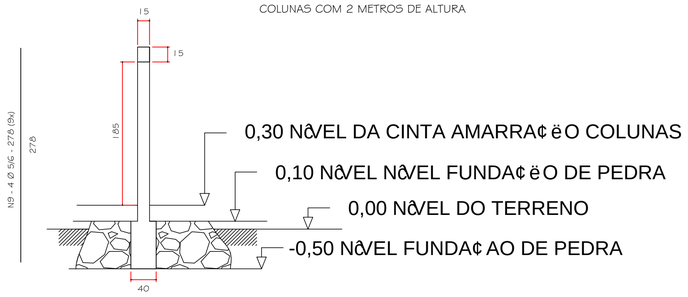


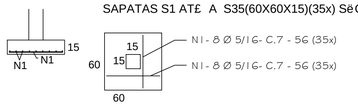


COLUNAS DO MURO

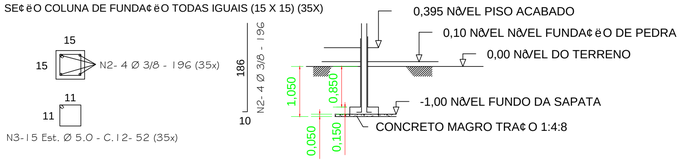
FUNDAÇÃO DO MURO BLOCOS DE CONCRETO CICLÓPICO 1:3:5
DIMENSÃO DOS BLOCOS 40X40X50 CM
COLUNAS COM 2 METROS DE ALTURA



SAPATAS S1 ATÉ A S35(60X60X15)(35x) SÃO TODAS IGUAIS

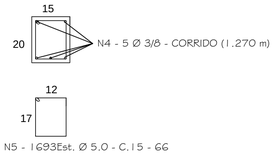


SEÇÃO COLUNA DE FUNDAÇÃO TODAS IGUAIS (15 X 15) (35X)

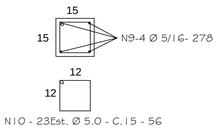


POS.	QUALIDADE	Ï	QUANTIDADE	COMPRIMENTO (m)	
				UNITÁRIO	TOTAL
1	CA-50	5/16	560	56	313,60
2	CA-50	3/8	140	196	274,40
3	CA-50	5.0	525	52	273,00
4	CA-50	3/8	CORRIDO		1270,00
5	CA-50	5.0	1693	66	1117,38
6	CA-50	3/8	140	300	420,00
6A	CA-50	5.0	700	56	392,00
7	CA-50	5/16	CORRIDO		957,60
8	CA-50	5.0	1596	66	1053,36
9	CA-50	5/16	36	278	100,08
10	CA-50	5.0	207	56	115,92

SEÇÃO CINTA DE AMARRAÇÃO DA FUNDAÇÃO (15X20)

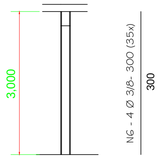


SEÇÃO COLUNAS DO MURO (15x15)

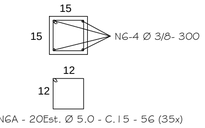


Ï	COMPRIMENTO (m)	
	TOTAL	PESO (Kg)
5.0	2951,66	510
5/16	1371,28	595
3/8	1964,40	1332
Arame recozido nÚ18		49

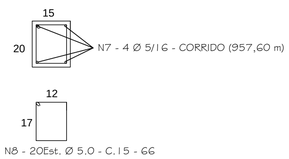
SEÇÃO COLUNAS PAV. TÉRREO TODAS IGUAIS (15X15) (35x)



SEÇÃO COLUNAS PAV. SUPERIOR (15x15)



SEÇÃO CINTA DE AMARRAÇÃO DA ALVENARIA (15X20)



CARIMBO DO CREA

CARIMBO DA PREFEITURA

TITULO: PROJETO ESTRUTURAL UBS SANTA MARIANA

PROPRIETARIO:
PREFEITURA MUNICIPAL DE PIRAPORA
CNPJ 23. 539.463/0001-21

ENDEREÇO: BONIFÁCIO MACHADO MIRANDA
CONJ. SANTA MARIANA
PIRAPORA - MG

AUTOR DO PROJETO:
JOSÉ CARLOS MARTINS
ENGENHEIRO CIVIL CREA/AL 153-D

Área de Constru- ção	Área do Lote	Taxa de Ocupa- ção
230,85 m2	360,00 m2	

DESENHO : ENGENHEIRO JOSÉ CARLOS MARTINS

Data:	Escala:	Folha Nº
28/10/2013	1 : 100	01

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