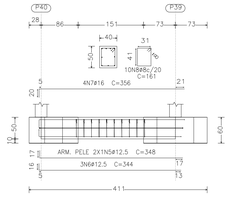
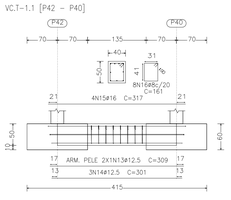
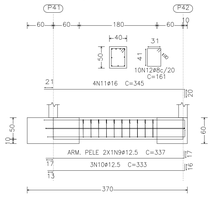
VC.T-1.1 [P40 - P39]



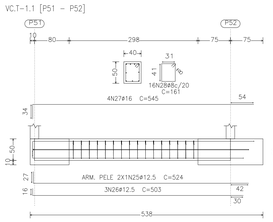
VC.T-1.1 [P42 - P40]



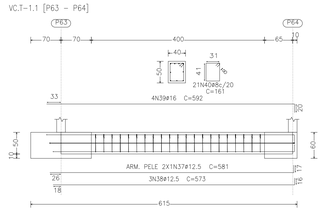
VC.T-1.1 [P41 - P42]



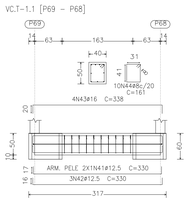
VC.T-1.1 [P51 - P52]



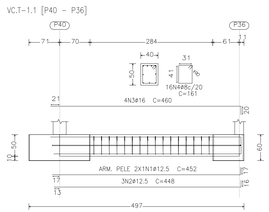
VC.T-1.1 [P63 - P64]



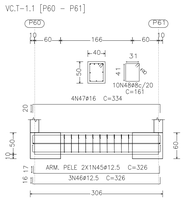
VC.T-1.1 [P69 - P68]



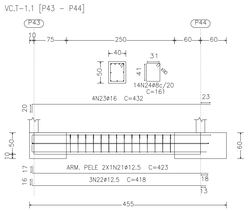
VC.T-1.1 [P40 - P36]



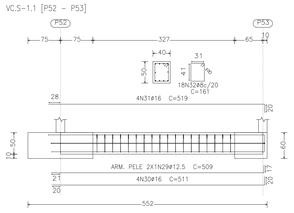
VC.T-1.1 [P60 - P61]



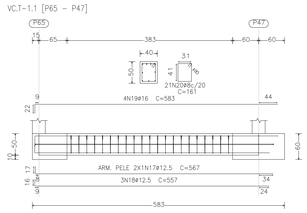
VC.T-1.1 [P43 - P44]



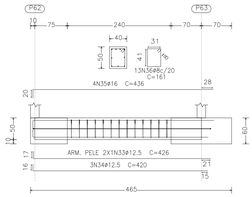
VC.S-1.1 [P52 - P53]



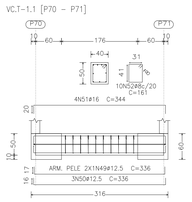
VC.T-1.1 [P65 - P47]



VC.T-1.1 [P62 - P63]



VC.T-1.1 [P70 - P71]



Arranques...
nØx(a1+b1+c1)
a1
b1
c1

NOTAS:

- VER ARRANQUES NAS PRANCHAS DOS PILARES
- CONFERIR TENSÃO NO SOLO COM LAUDO DE SONDAGEM A SER EXECUTADO
- TENSÃO ESTIMADA NO SOLO DE 2,00 Kg/cm2
- VER LOCAÇÃO DA OBRA JUNTO COM A FISCALIZAÇÃO
- HAVENDO DIVERGÊNCIA ENTRE AS COTAS E MEDIDAS DE ARQUITETURA, PREVALECE A ARQUITETURA
- ATENÇÃO PARA O ESQUADRO DA OBRA
- CASO SURJA ALGUMA INTERFERENCIA NÃO PREVISTA, CONSULTAR O CALCULISTA
- CONFERIR E AJUSTAR TODAS AS MEDIDAS NO LOCAL
- NÃO TOMAR MEDIDAS EM ESCALA
- MEDIDAS EM CENTMETROS

Elemento	Pos.	Diam.	Q	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)
VC.T-1.1 [P40 - P36]	1	ø12.5	2		452		452	904	8.0	
	2	ø12.5	3		432	16	448	1344	13.2	
	3	ø16	4		440	20	460	1840	28.9	
	4	ø8	16		161		161	2576	10.1	
								Total+10%:	67.2	
VC.T-1.1 [P40 - P39]	5	ø12.5	2		348		348	696	6.8	
	6	ø12.5	3	16	328		344	1032	10.1	
	7	ø16	4	20	336		356	1424	22.4	
	8	ø8	10		161		161	1610	6.3	
								Total+10%:	50.2	
VC.T-1.1 [P41 - P42]	9	ø12.5	2		337		337	674	6.6	
	10	ø12.5	3		317	16	333	999	9.8	
	11	ø16	4		325	20	345	1380	21.7	
	12	ø8	10		161		161	1610	6.3	
								Total+10%:	48.8	
VC.T-1.1 [P42 - P40]	13	ø12.5	2		309		309	618	6.1	
	14	ø12.5	3		301		301	903	8.9	
	15	ø16	4		317		317	1268	19.9	
	16	ø8	8		161		161	1288	5.1	
								Total+10%:	44.0	
VC.T-1.1 [P65 - P47]	17	ø12.5	2		567		567	1134	11.1	
	18	ø12.5	3	16	541		557	1671	16.4	
	19	ø16	4	22	561		583	2332	36.6	
	20	ø8	21		161		161	3381	13.3	
								Total+10%:	85.1	
VC.T-1.1 [P43 - P44]	21	ø12.5	2		423		423	846	8.3	
	22	ø12.5	3	16	402		418	1254	12.3	
	23	ø16	4	20	412		432	1728	27.1	
	24	ø8	14		161		161	2254	8.8	
								Total+10%:	62.2	
VC.T-1.1 [P51 - P52]	25	ø12.5	2		524		524	1048	10.3	
	26	ø12.5	3	16	487		503	1509	14.8	
	27	ø16	4	34	511		545	2180	34.2	
	28	ø8	16		161		161	2576	10.1	
								Total+10%:	76.3	
VC.S-1.1 [P52 - P53]	29	ø12.5	2		509		509	1018	10.0	
	30	ø16	4		491	20	511	2044	32.1	
	31	ø16	4		499	20	519	2076	32.6	
	32	ø8	18		161		161	2898	11.4	
								Total+10%:	94.7	
VC.T-1.1 [P62 - P63]	33	ø12.5	2		426		426	852	8.4	
	34	ø12.5	3	16	404		420	1260	12.4	
	35	ø16	4	20	416		436	1744	27.4	
	36	ø8	13		161		161	2093	8.2	
								Total+10%:	62.0	
VC.T-1.1 [P63 - P64]	37	ø12.5	2		581		581	1162	11.4	
	38	ø12.5	3		557	16	573	1719	16.9	
	39	ø16	4		572	20	592	2368	37.2	
	40	ø8	21		161		161	3381	13.3	
								Total+10%:	86.7	
VC.T-1.1 [P69 - P68]	41	ø12.5	2		330		330	660	6.5	
	42	ø12.5	3	16	298	16	330	990	9.7	
	43	ø16	4	20	298	20	338	1352	21.2	
	44	ø8	10		161		161	1610	6.3	
								Total+10%:	48.1	
VC.T-1.1 [P60 - P61]	45	ø12.5	2		326		326	652	6.4	
	46	ø12.5	3	16	294	16	326	978	9.6	
	47	ø16	4	20	294	20	334	1336	21.0	
	48	ø8	10		161		161	1610	6.3	
								Total+10%:	47.6	
VC.T-1.1 [P70 - P71]	49	ø12.5	2		336		336	672	6.6	
	50	ø12.5	3	16	304	16	336	1008	9.9	
	51	ø16	4	20	304	20	344	1376	21.6	
	52	ø8	10		161		161	1610	6.3	
								Total+10%:	48.8	
								ø8:	122.9	0.0
								ø12.5:	276.6	0.0
								ø16:	422.2	0.0
								Total:	821.7	0.0

PLANTA CHAVE

LEGENDA

NOTAS

NOTAS:
1 - DIREITOS AUTORAIS RESERVADOS - (LEI DE DIREITOS AUTORAIS DE 19 DE FEVEREIRO DE 1998). ESTE ARQUIVO NÃO PODERÁ SER MANIPULADO OU ALTERADO SEM A PRÉVIA AUTORIZAÇÃO DOS AUTORES DO PROJETO.
2 - TODAS AS MEDIDAS DEVERÃO SER CONFERIDAS NO LOCAL ANTES DA EXECUÇÃO.
3 - ESTE ESTUDO NÃO PODERÁ SER EXECUTADO SEM A DEVIDA CONFERÊNCIA NO LOCAL.
4 - COTAS EM NÍVEL ACABADO

REVISÕES

REV.	DATA	DESENHO	AUTOR DA REVISÃO
00	12/08/19	EMISSÃO INICIAL	MARIA JOSÉ MELLO

EMUSA

PREFEITURA MUNICIPAL DE NITERÓI

OBRA : MATERNIDADE ALZIRA REIS

MCB PROJETOS

PROJETO ESTRUTURAL

PLANTA DE ARMAÇÃO DAS FUNDAÇÕES (VIGA DE EQUILÍBRIO)

FOLHA: 04

DIRETOR DE PLANEJAMENTO E CAPTAÇÃO DE RECURSOS:	ARQUITETOS:	DATA:	ESCALA:
PAULO CÉSAR SILVA CARREIRA	MARIA JOSÉ MELLO BRUNO AFONSO RENATA GUIMARÃES PATRICK KIMANI LAIS MENEZES	12/08/2019	INDICADA

ESC. P/ PLOTAR 10/
PENAS P/ PLOTAGEM
COR PENA ESP.
1 1 .1
2 7 .2
3 3 .3
4 7 .4
5 7 .5
6 7 .6
7 7 .15
8 8 .08
9 7 .6
DEMAIS 7 .1

Formato A0 - 1188 x 840

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