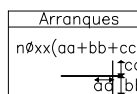
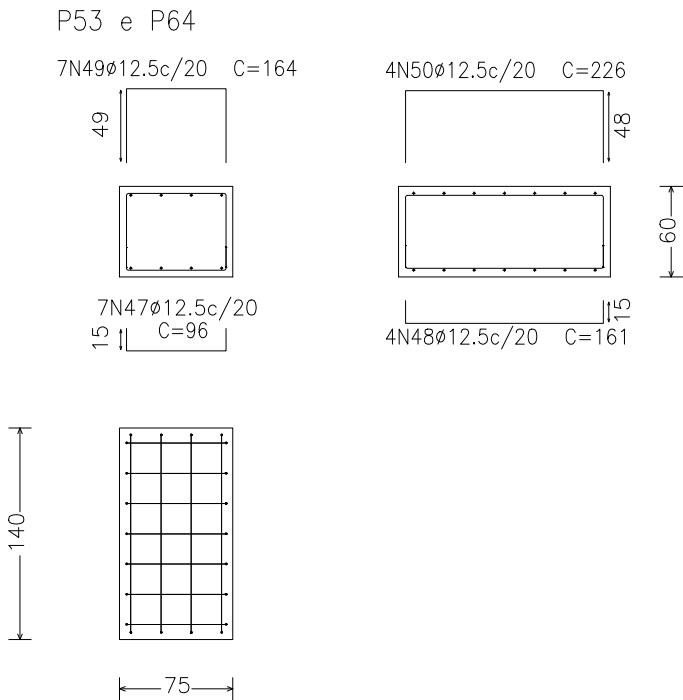
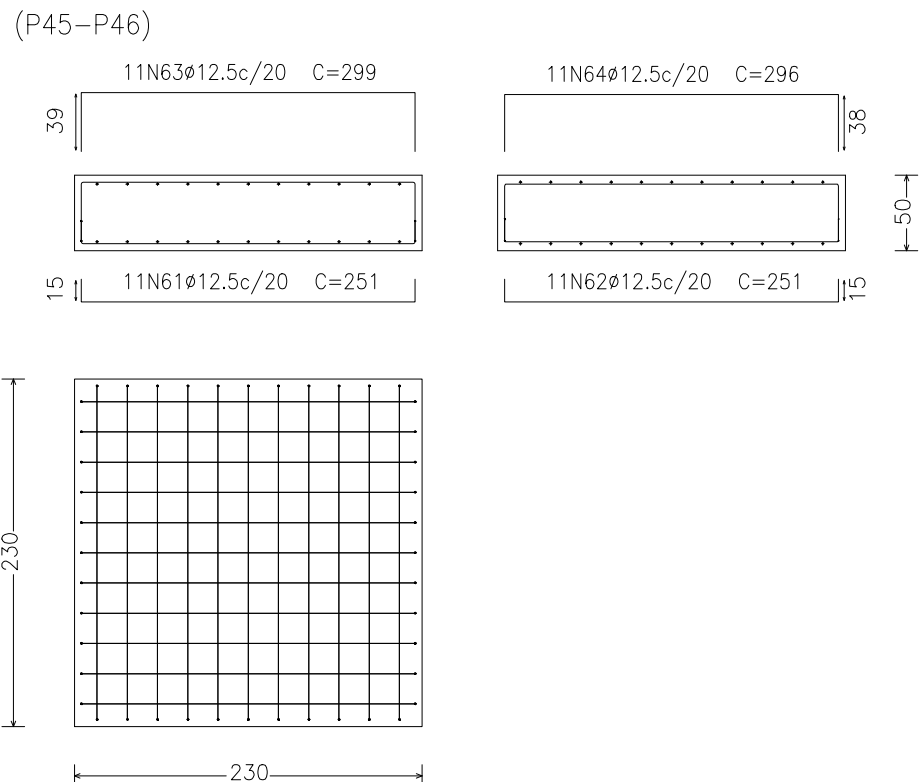
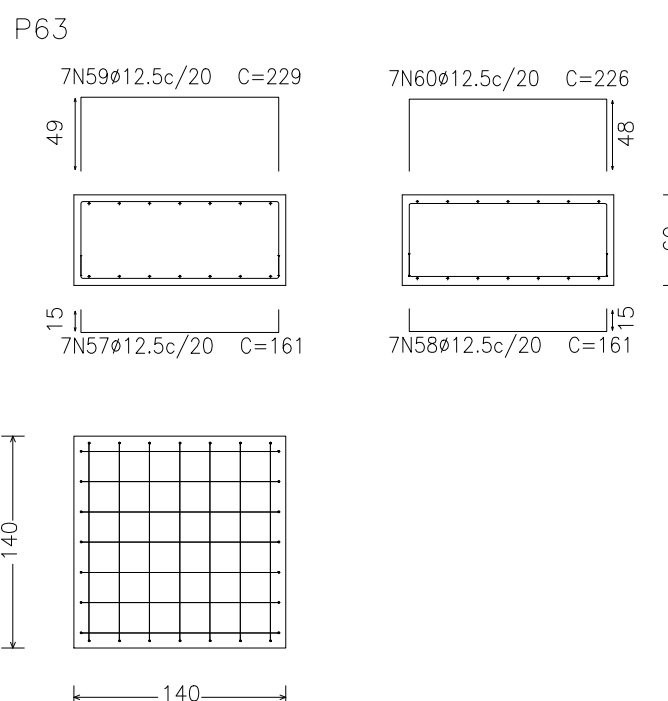
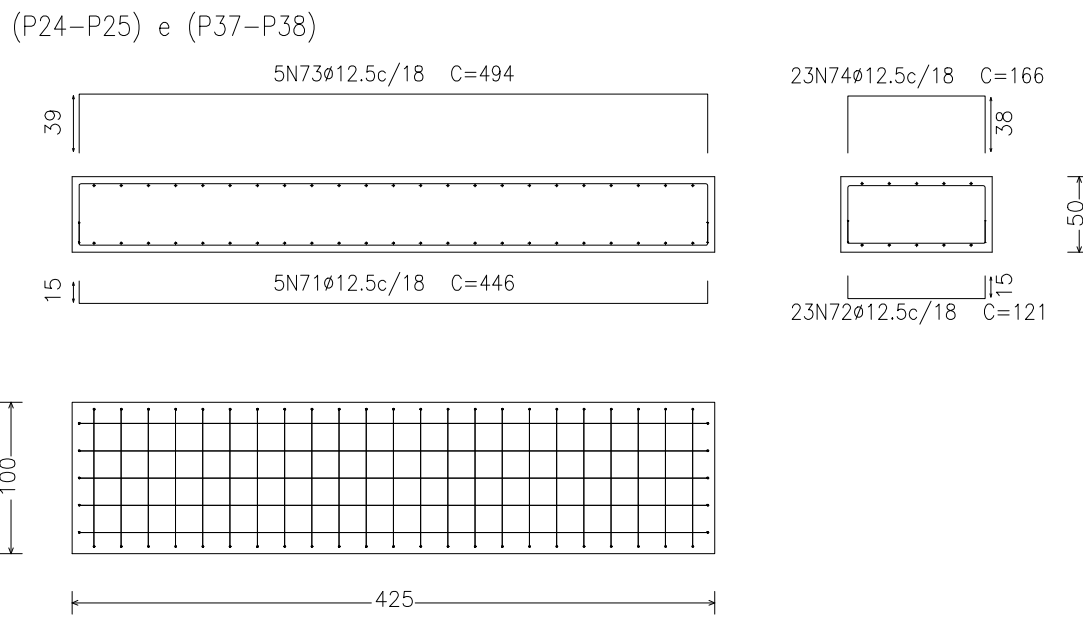
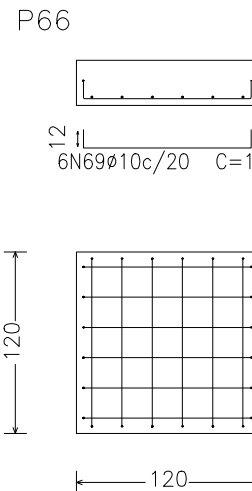
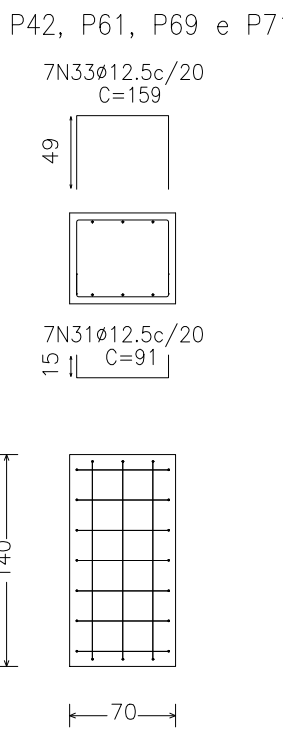
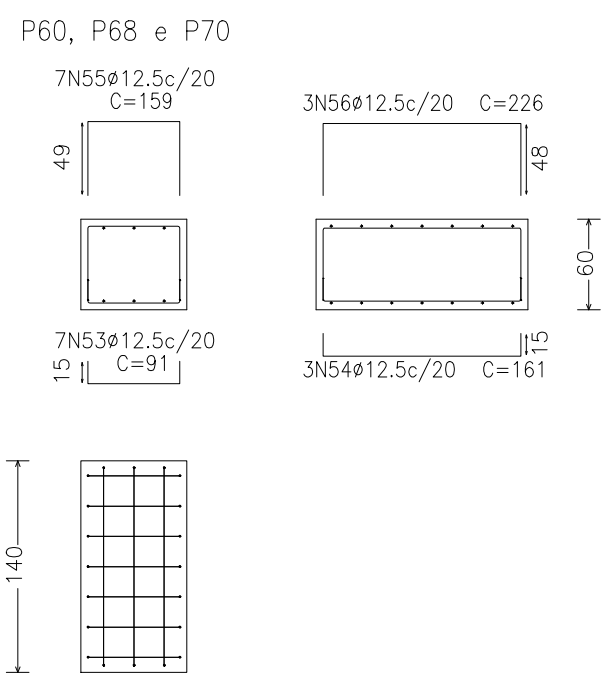
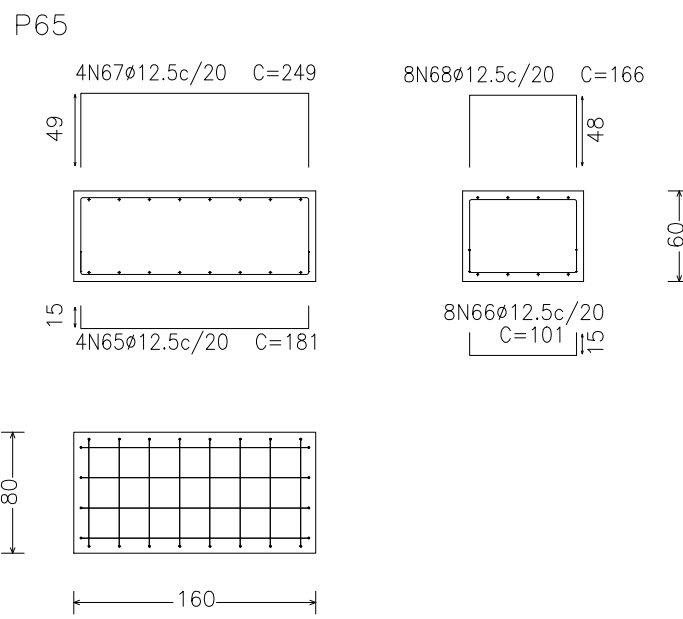
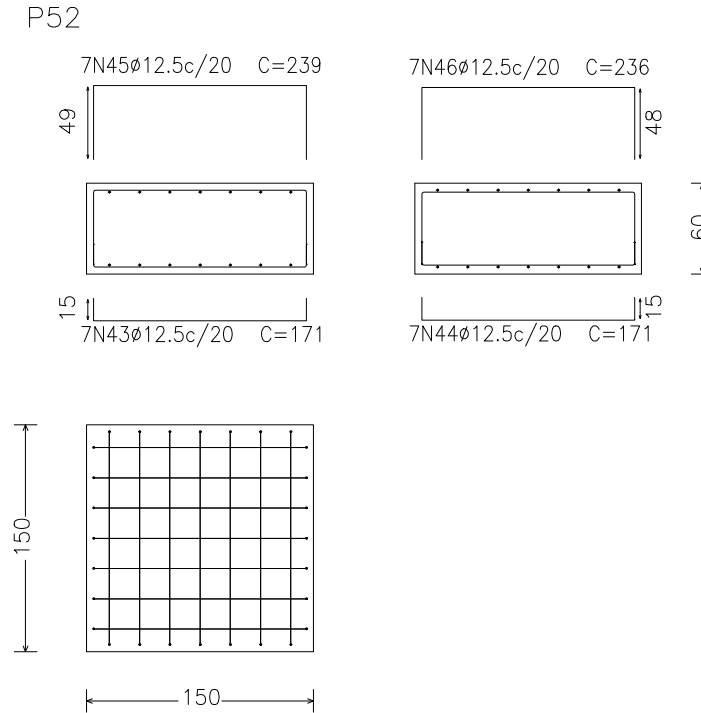
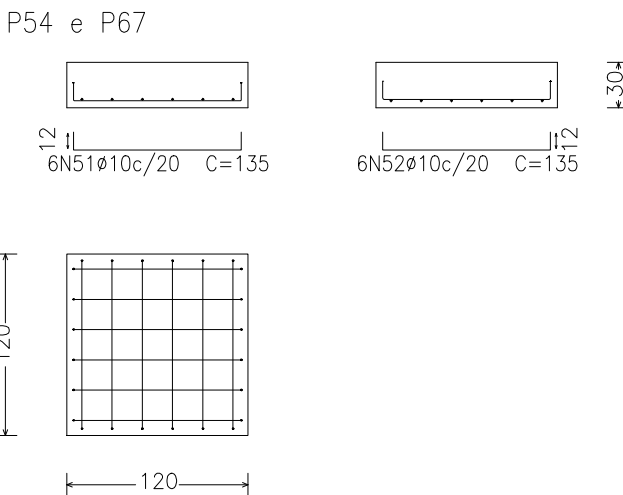
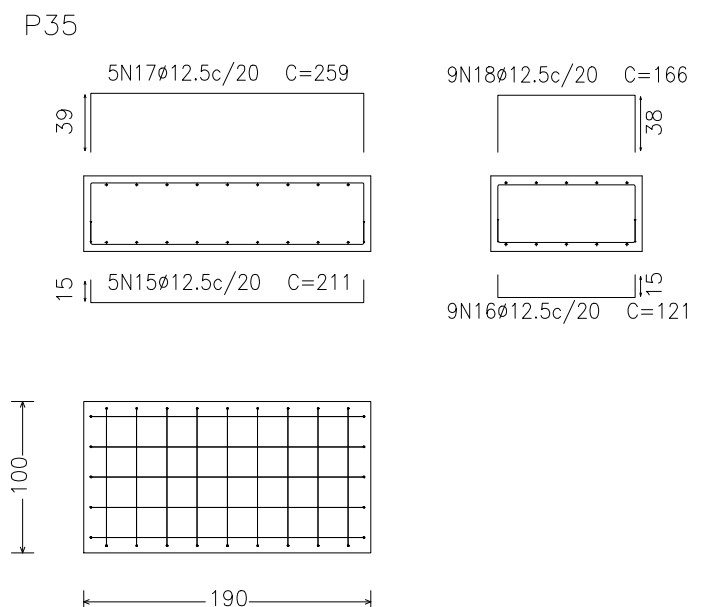
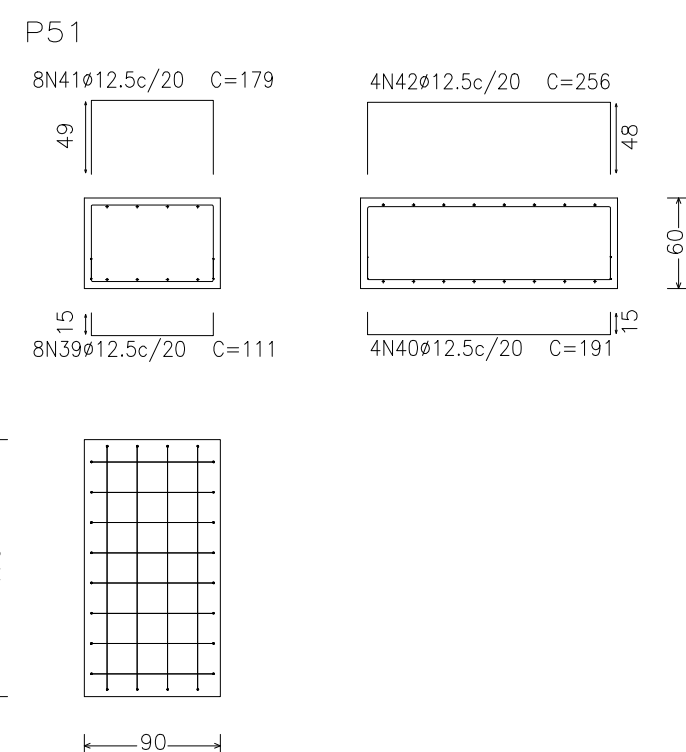
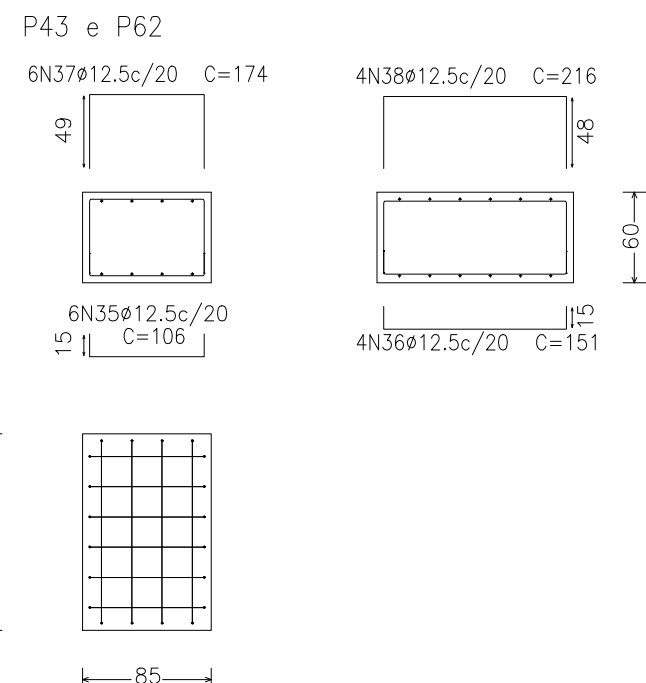
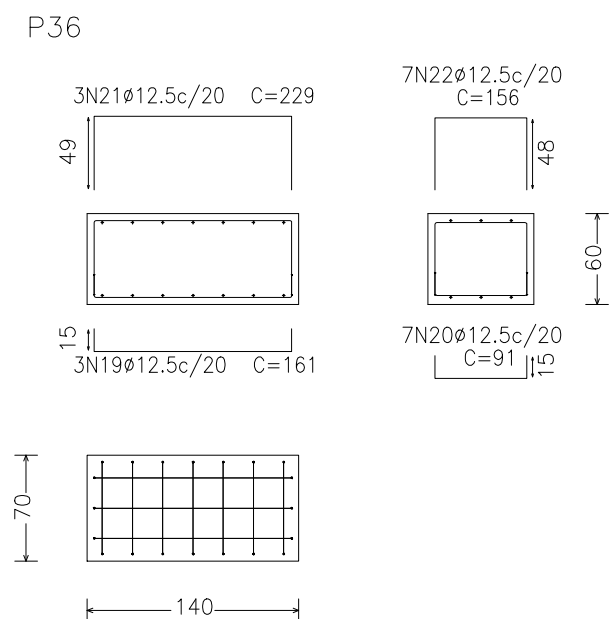
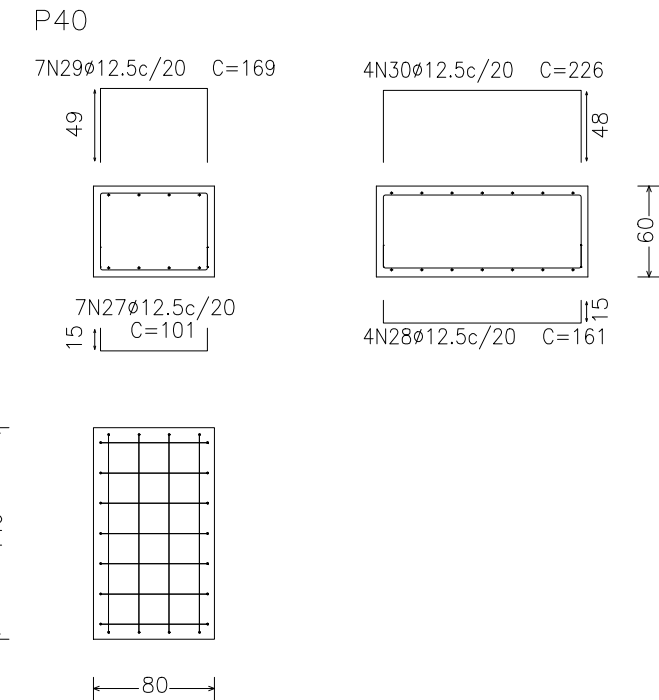
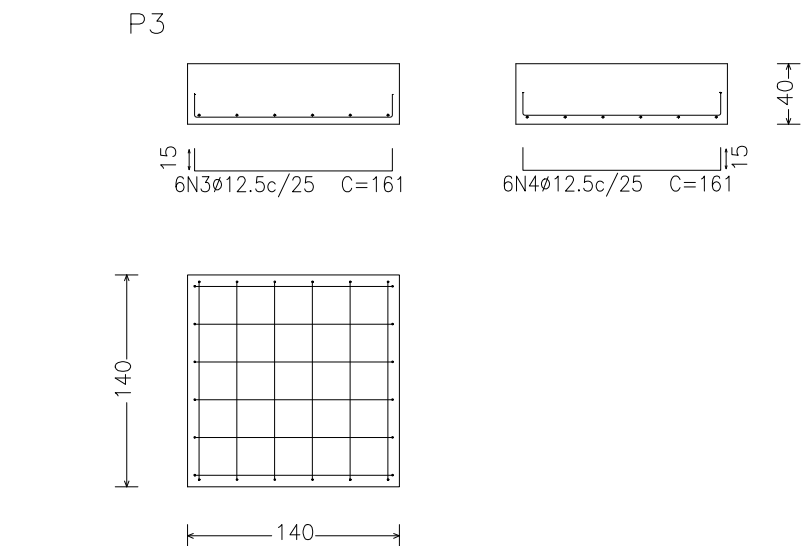
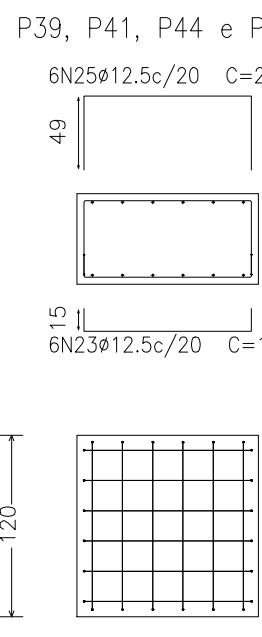
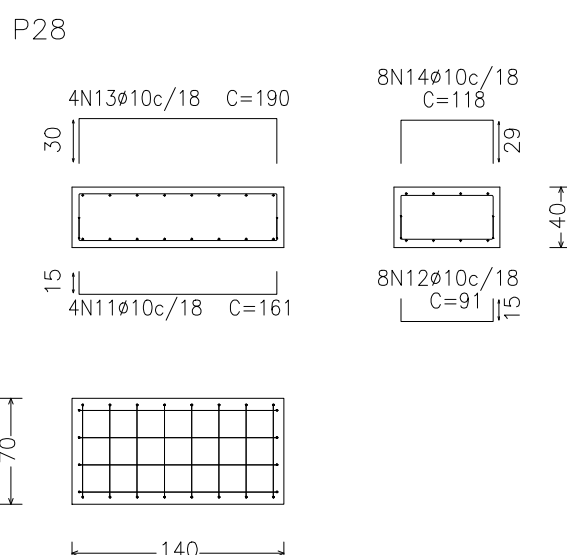
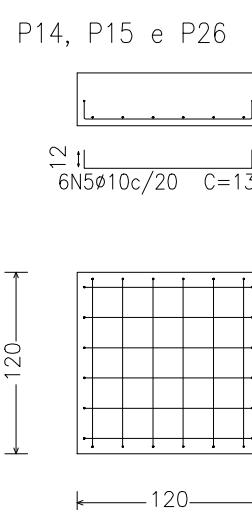
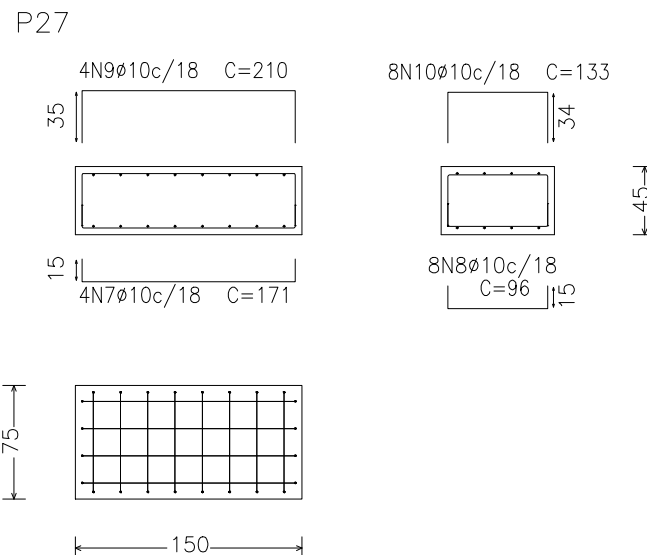
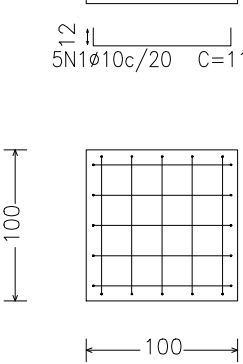


3

P1, P5, P6, P7, P8, P9, P10, P11, P12, P13, P16, P17, P18, P19, P20, P21, P22, P23, P29, P30, P31, P32, F33, F34, P55 e P56



NOTAS:

- VER ARRANQUES NAS FRANCHAS DOS PILARES
- CONFERRIR 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 INTERFERÊNCIA NÃO PREVISTA, CONSULTAR O CALCULISTA
- CONFERIR E AJUSTAR TODAS AS MEDIDAS NO LOCAL
- NÃO TOMAR MEDIDAS EM ESCALA
- MEDIDAS EM CENTÍMETROS

2

1

ESC. P/ PLANTA 1:20
POMOS P/ PLANTA 1:20
COR. PARA IMPR. 1:20

Formato A0 = 1188 x 840

D

C

A

NOTAS			
NOTAS:			
1- DIREITOS AUTORAIS RESERVADOS - JUREI DE DIREITOS AUTORAIS DE 10 DE FEVEREIRO DE 1996, ESTE ARQUIVO NÃO PODERÁ SER MANIPULADO OU ALTERADO SEM A PERMISSÃO AUTORIZADA DOS AUTORES DO PROJETO			
2- TODAS AS MEDIDAS DEVEM SER CONFIRMADAS NO LOCAL ANTES DA EXECUÇÃO			
3- ESTE ESTUDO NÃO PODERÁ SER EXECUTADO SEM A DEVERA CONFERÊNCIA NO LOCAL			
4- COTAS EM MM, ARREDONDADO			
REVISÕES			
OD	12/08/19	EMISSIONAL	MARIA JOSÉ NELLO
REV.	DATA	DESENHO	AUTOR DA REVISÃO

PREFEITURA MUNICIPAL DE NITERÓI			
OBRA : MATERIDADE ALZIRA REIS			
PROJETO ESTRUTURAL PLANTA DE ARMAÇÃO DAS FUNDAÇÕES (SAPATAS)		FOLHA:	03
DIRETOR DE PLANEJAMENTO E CAPTAÇÃO DE RECURSOS: PAULO CESAR SILVA CARREIRA	ARQUITETO: MARCOS JOSÉ MELLO PAULO CESAR SILVA CARREIRA	PATROCINADOR: LAS MENDES	DATA: 12/08/2019
FISCAL:		INDICADA	

Elemento	Pos.	Diam.	Q.	Do.	Ret.	Do.	Comp.	Tota	CA-60-B	ACA-60-B
P1=P5+P6+P7+P8 P9=P10+P11+P12 P13=P16+P17+P18 P19=P20+P21+P22 P23=P29+P30+P31 P32=P33+P34+P55+P56	1 2	Ø10 Ø10	12 12	91 91	12 12	115 115	535 575	3.6 3.6		
P56	Total+10%								7.9	
P3	3 4	Ø12.5 Ø12.5	6 6	15 15	131 131	15 15	161 161	964 966	205.4 205.4	
P14=P15+P26	5 6	Ø10 Ø10	6 6	12 12	111 111	12 12	135 135	810 810	20.9 20.9	
P27	7 8 9 10	Ø10 Ø10 Ø10 Ø10	4 4 4 4	15 15 35 34	141 66 140 65	15 15 30 34	171 96 210 133	684 768 840 1064	4.3 4.8 5.3 6.7	
P28	11 12 13 14	Ø10 Ø10 Ø10 Ø10	4 4 4 4	15 8 30 29	131 61 130 60	15 15 30 29	161 91 190 118	644 728 760 944	4.0 4.6 4.8 5.9	
P35	15 16 17 18	Ø12.5 Ø12.5 Ø12.5 Ø12.5	5 5 5 5	15 9 39 38	181 15 181 90	15 15 39 38	211 121 259 166	1035 1089 1285 1494	10.4 10.7 12.7 14.7	
P36	19 20 21 22	Ø12.5 Ø12.5 Ø12.5 Ø12.5	3 3 3 3	15 15 49 48	131 61 131 60	15 15 49 48	161 91 229 156	644 637 687 1092	4.7 6.3 6.7 10.7	
P39=P41=P44=P47	23 24 25 26	Ø12.5 Ø12.5 Ø12.5 Ø12.5	6 6 6 6	15 15 49 48	111 111 111 110	15 15 49 48	141 141 209 206	846 846 1254 1236	8.3 8.3 12.3 12.1	
P40	27 28 29 30	Ø12.5 Ø12.5 Ø12.5 Ø12.5	7 7 7 4	15 15 49 48	71 131 71 130	15 15 49 48	101 161 169 226	707 644 1183 904	6.9 6.3 11.6 8.9	
P42=P61=P68=P71	31 32 33 34	Ø12.5 Ø12.5 Ø12.5 Ø12.5	7 3 3 3	15 15 61 48	61 131 61 48	15 15 49 48	81 161 159 226	637 483 1113 678	6.3 4.7 10.9 6.7	
P43=P62	35 36 37 38	Ø12.5 Ø12.5 Ø12.5 Ø12.5	6 4 6 4	15 15 49 48	76 121 76 120	15 15 49 48	106 151 174 216	636 604 1044 864	6.2 5.9 10.2 8.5	
P51	39 40 41 42	Ø12.5 Ø12.5 Ø12.5 Ø12.5	8 4 8 4	15 15 81 160	61 161 81 160	15 15 49 48	111 191 179 256	888 784 1432 1024	8.7 7.5 14.1 10.0	
P52	43 44 45 46	Ø12.5 Ø12.5 Ø12.5 Ø12.5	7 7 7 4	15 15 49 48	141 141 141 140	15 15 49 48	171 171 239 236	1197 1197 1873 1652	11.7 11.7 16.4 16.2	
P53=P64	47 48 49 50	Ø12.5 Ø12.5 Ø12.5 Ø12.5	7 4 4 4	15 15 49 48	66 131 66 130	15 15 49 48	96 161 164 226	672 644 1146 904	6.6 6.3 11.3 8.9	
P54=P67	51 52	Ø10 Ø10	6 6	12 12	111 111	12 12	135 135	810 810	5.1 5.1	
P60=P68=P70	53 54 55 56	Ø12.5 Ø12.5 Ø12.5 Ø12.5	7 3 3 3	15 15 61 48	61 131 61 48	15 15 49 48	81 161 159 226	637 483 1113 678	6.3 4.7 10.9 6.7	
P63	57 58 59 60	Ø12.5 Ø12.5 Ø12.5 Ø12.5	7 7 7 7	15 15 49 48	131 131 131 130	15 15 49 48	161 161 229 226	1127 1127 1603 1582	11.1 11.1 15.7 15.5	
(P45-P46)	61 62 63 64	Ø12.5 Ø12.5 Ø12.5 Ø12.5	1 1 1 1	15 15 39 38	221 221 221 220	15 15 39 38	251 251 299 296	2761 2761 3289 3256	27.1 27.1 32.3 31.9	
P65	65 66 67 68	Ø12.5 Ø12.5 Ø12.5 Ø12.5	4 8 4 4	15 15 49 48	151 71 151 70	15 15 49 48	181 101 249 166	724 808 996 1328	7.1 7.9 9.8 13.0	
P66	69 70	Ø10 Ø10	6 6	12 12	111 111	12 12	135 135	810 810	5.1 5.1	
(P24-P25)=(P37-P38)	71 72 73 74	Ø12.5 Ø12.5 Ø12.5 Ø12.5	3 23 3 23	15 15 39 38	416 91 416 90	15 15 39 38	446 121 494 166	2230 2783 2470 3818	21.9 27.3 24.2 37.5	
	Total+10%								122.0	
	(x2)								244.0	
	Ø10								331.0	0.0
	Ø12.5								1264.5	0.0
	Total:								1581.5	0.0

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