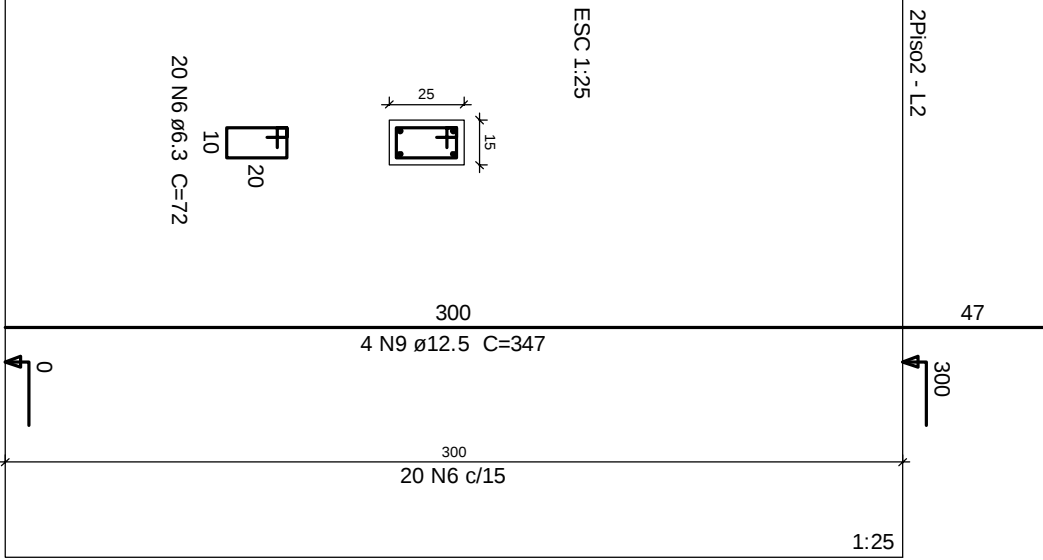
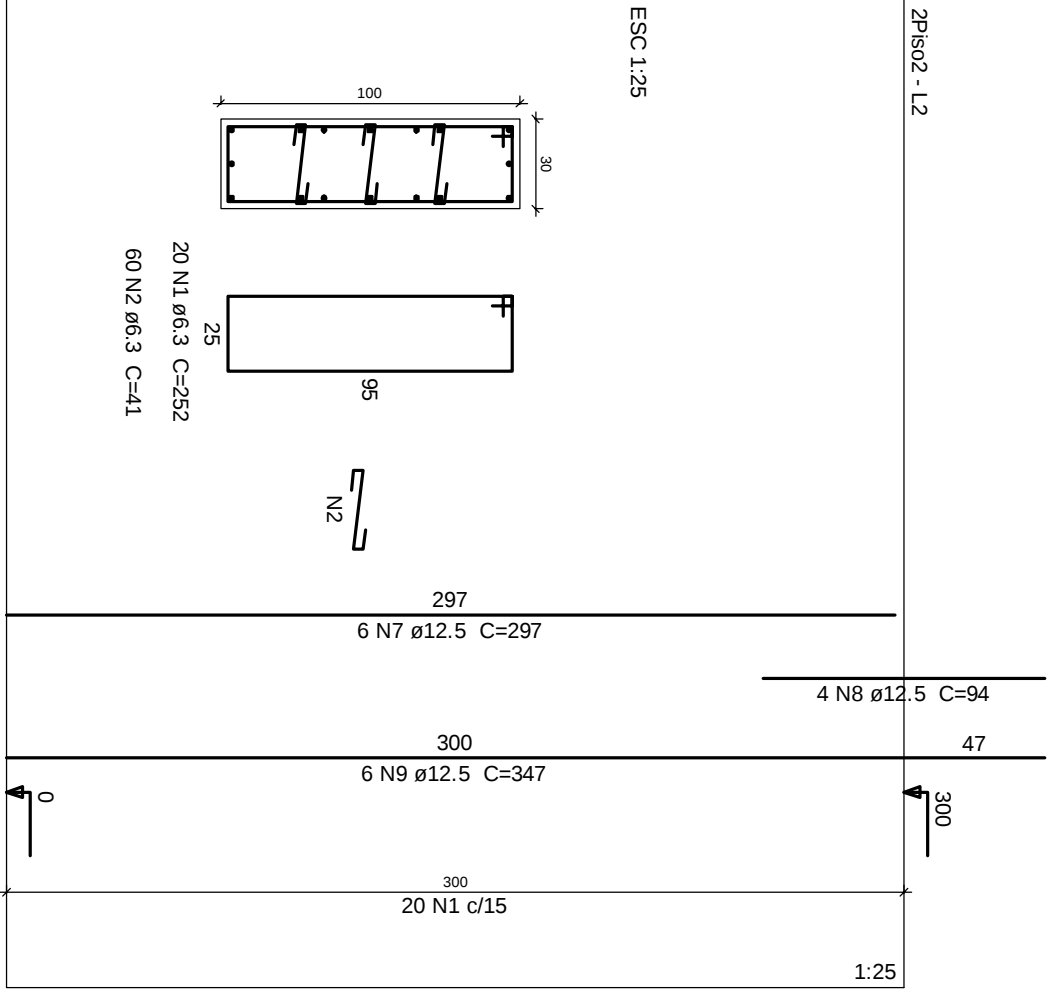


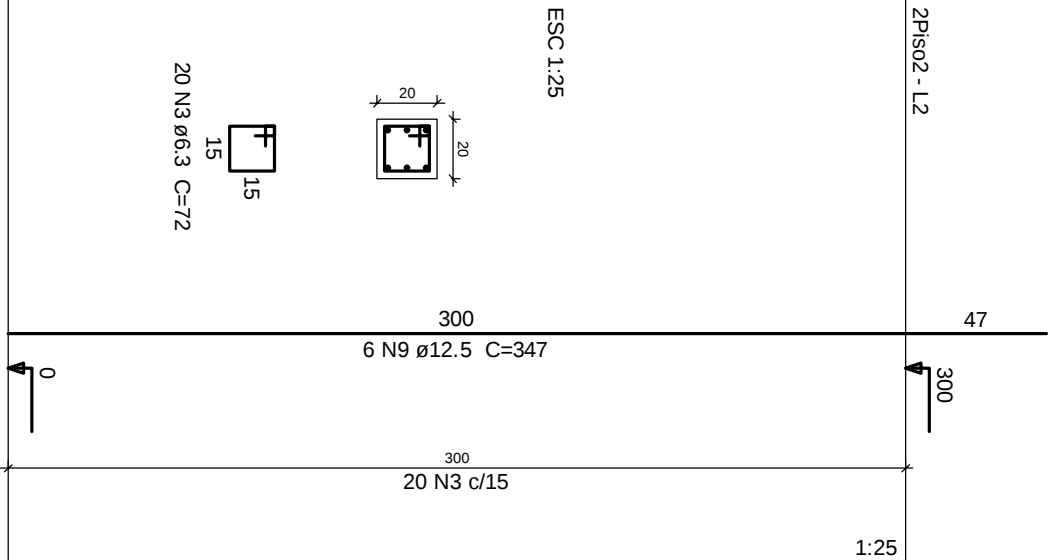
P14=P16=P20=P21=P24=P25=P29=P41=P42=P44
=P45=P47=P49=P50=P51=P54=P55=P60=P61
=P64=P69=P70=P75=P76=P77=P78=P79=P80
=P83=P85=P87=P164=P167=P168=P171=P172
=P173=P174=P175=P176=P181=P182=P187=P190
=P191=P196=P197=P200=P201=P202=P203=P205
=P206=P209=P210=P221=P225=P226=P229=P230
=P234=P236=P237



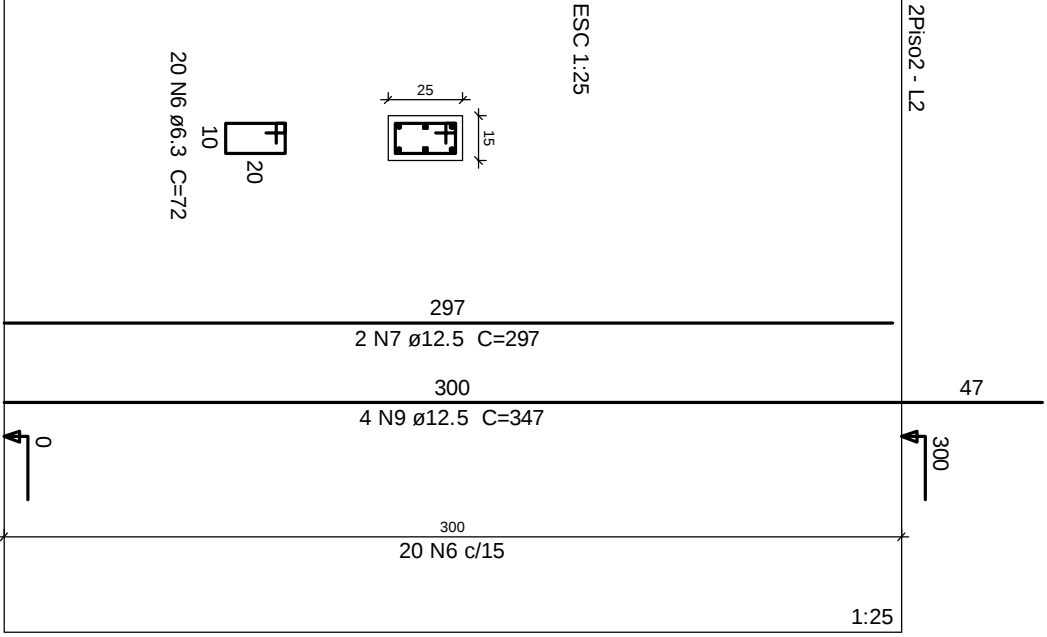
P1=P2=P3=P4=P239=P242=P45=P248



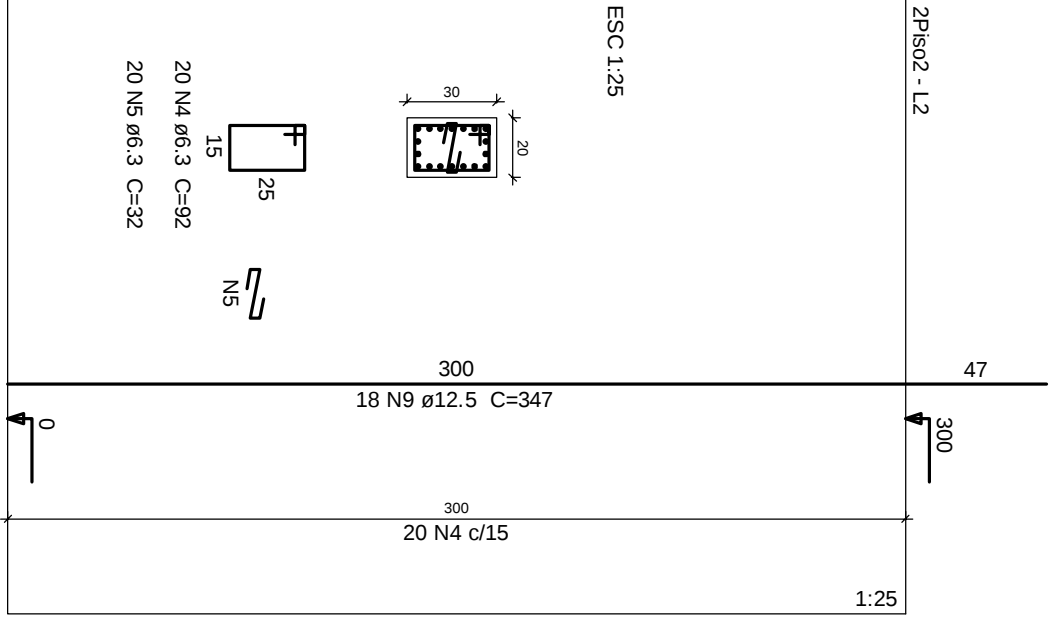
P100=P125=P128=P153



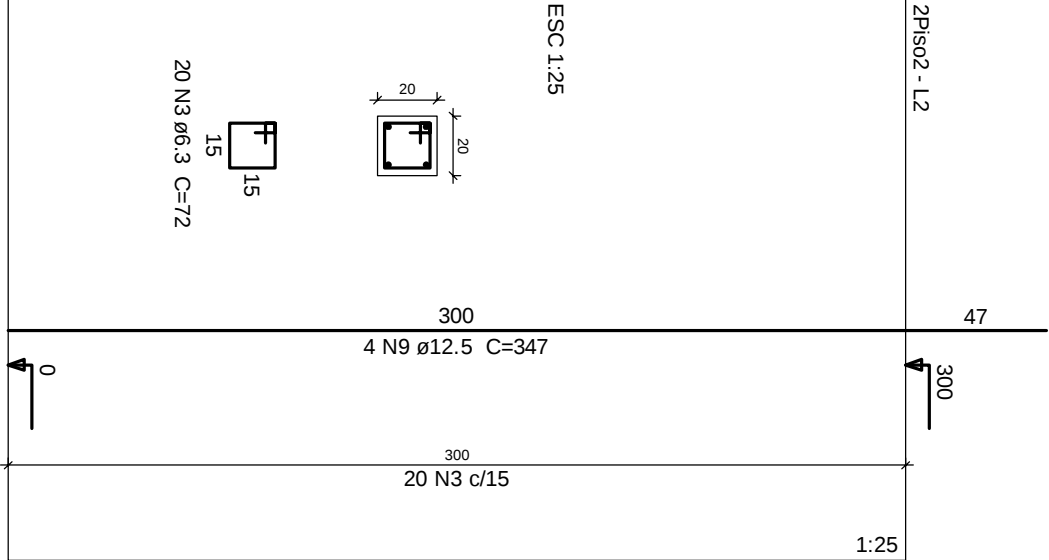
P13



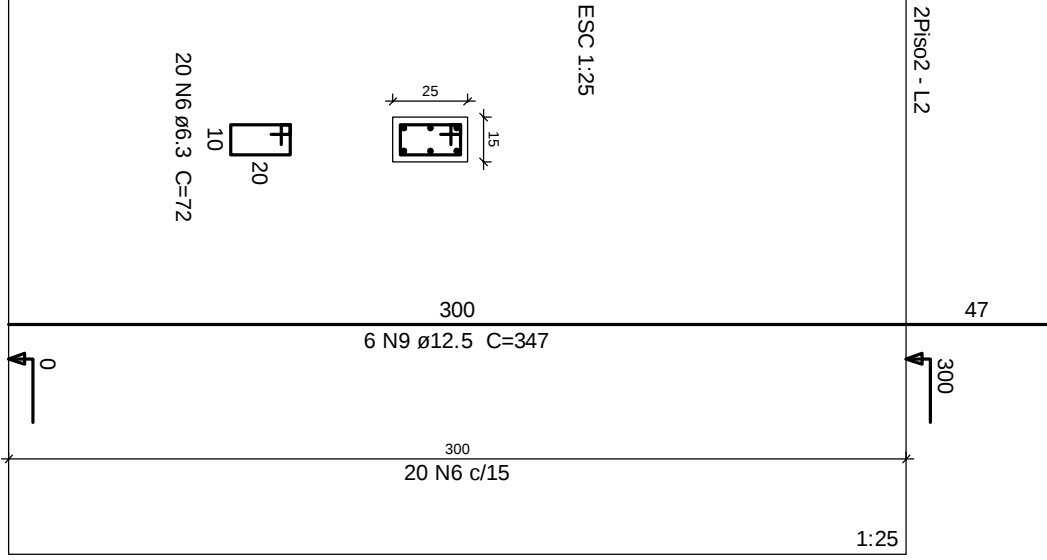
P102=P123=P130=P151



P5=P6=P7=P8=P9=P10=P11=P12=P15=P18=P19
=P22=P23=P26=P27=P30=P31=P32=P33=P34
=P35=P36=P37=P38=P39=P40=P43=P46=P52
=P53=P56=P57=P58=P59=P62=P63=P65=P66
=P67=P68=P71=P72=P73=P74=P81=P82=P84
=P86=P88=P89=P90=P91=P92=P93=P94=P95
=P97=P98=P101=P103=P104=P107=P108=P109
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=P185=P186=P188=P189=P192=P193=P194=P195
=P198=P199=P204=P207=P208=P211=P212=P213
=P214=P215=P216=P217=P218=P219=P220=P223
=P224=P227=P228=P231=P232=P235=P238=P240
=P241=P243=P244=P246=P247=P249



P17=P28=P222=P233



Relação do aço

8xP14	150xP5	P13			
63xP14	4xP17	4xP100			
4xP102					
ACO	N	DIAM	Q	UNIT	C.TOTAL
CASO	1	6,3	160	2,41	1368,00
	2	6,3	480	7,23	4554,00
	3	6,3	3080	72	22176,00
	4	6,3	80	92	7360
	5	6,3	1360	72	2560
	6	6,3	32	72	2304
	7	12,5	50	297	14850
	8	12,5	32	94	3008
	9	12,5	1024	347	355328

Resumo do aço

ACO	DIAM	C.TOTAL	PESO + 10 %
CASO	6,3	3896	1048,7
	12,5	3731,9	3954,6
PESO TOTAL			
CASO	5003,3		

Vol. de concreto total (C-25) = 34,05 m³
Área de forma total = 607,2 m²

DETALHAMENTO DOS PILARES DO 2º PAVIMENTO / PISO 2

ESCALA 1:50

PROJETO ESTRUTURAL

MORADIA ESTUDANTIL-BLOCO 1-UFVJM- DIAMANTINA -MG

DETALHAMENTOS

2º PAVIMENTO / PISO 2

DETALHAMENTO DOS PILARES

Escala: 1/50

Desenho:

Revisão: 0

Data: 14/01/2010

Unidade: cm

DESENHO

FOLHA

08/39

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