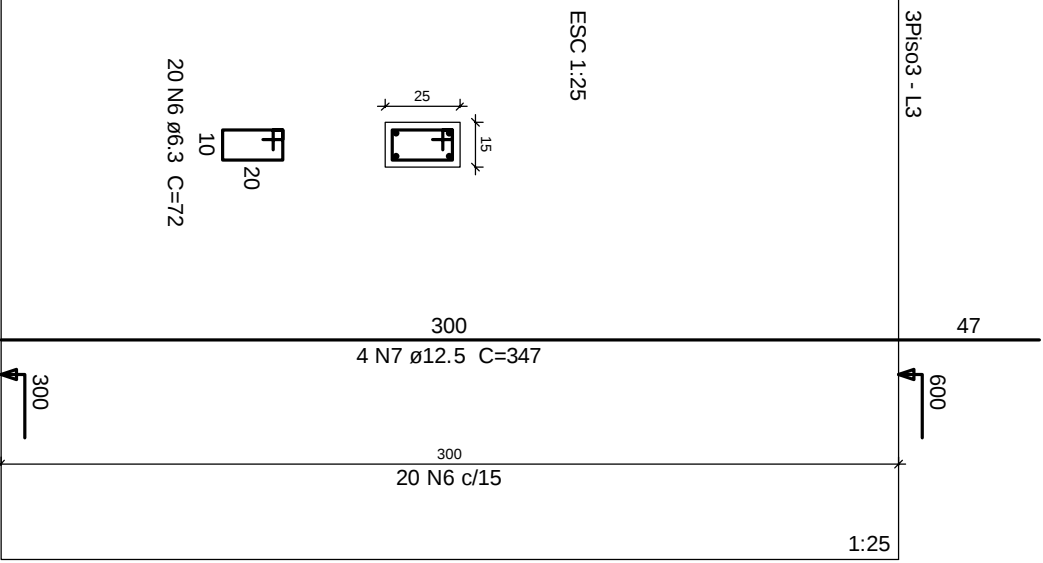
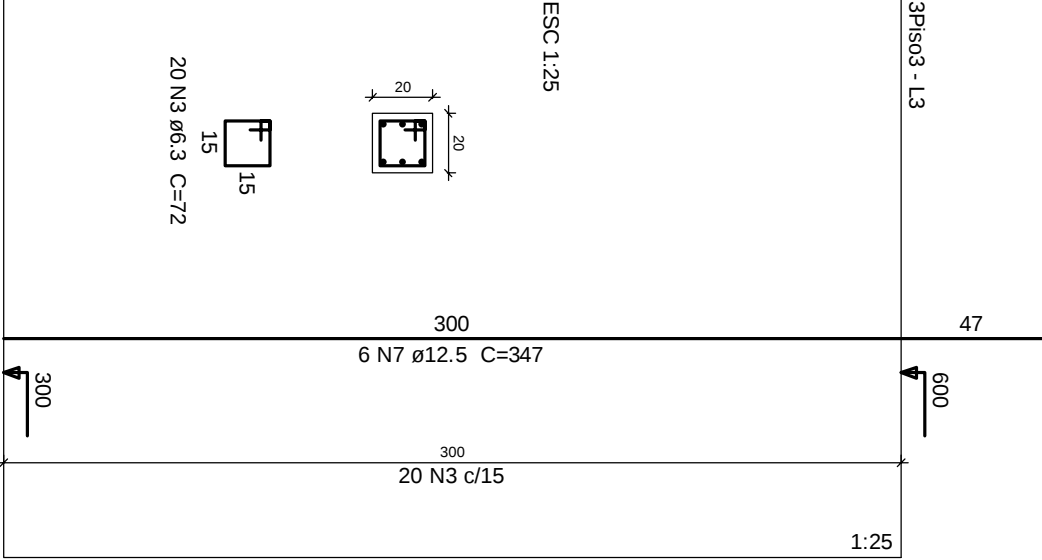


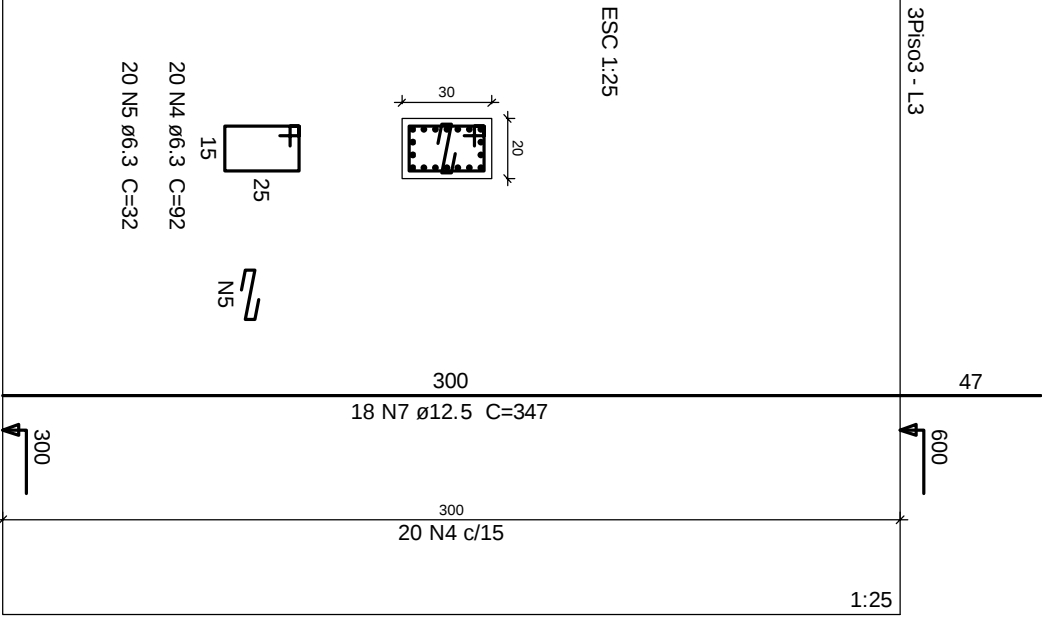
P13=P14=P16=P20=P21=P24=P25=P29=P41=P42
=P44=P45=P47=P49=P50=P51=P54=P55=P60
=P61=P64=P69=P70=P75=P76=P77=P78=P79
=P80=P83=P85=P87=P164=P167=P168=P171
=P172=P173=P174=P175=P176=P181=P182=P187
=P190=P191=P196=P197=P200=P201=P202=P203
=P205=P206=P208=P210=P221=P225=P226=P229
=P230=P234=P236=P237



P100=P125=P128=P153



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
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=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
=P110=P111=P112=P113=P114=P115=P116=P117
=P118=P121=P122=P124=P129=P131=P132=P135
=P136=P137=P138=P139=P140=P141=P142=P143
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=P214=P215=P216=P217=P218=P219=P220=P223
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=P241=P243=P244=P246=P247=P249

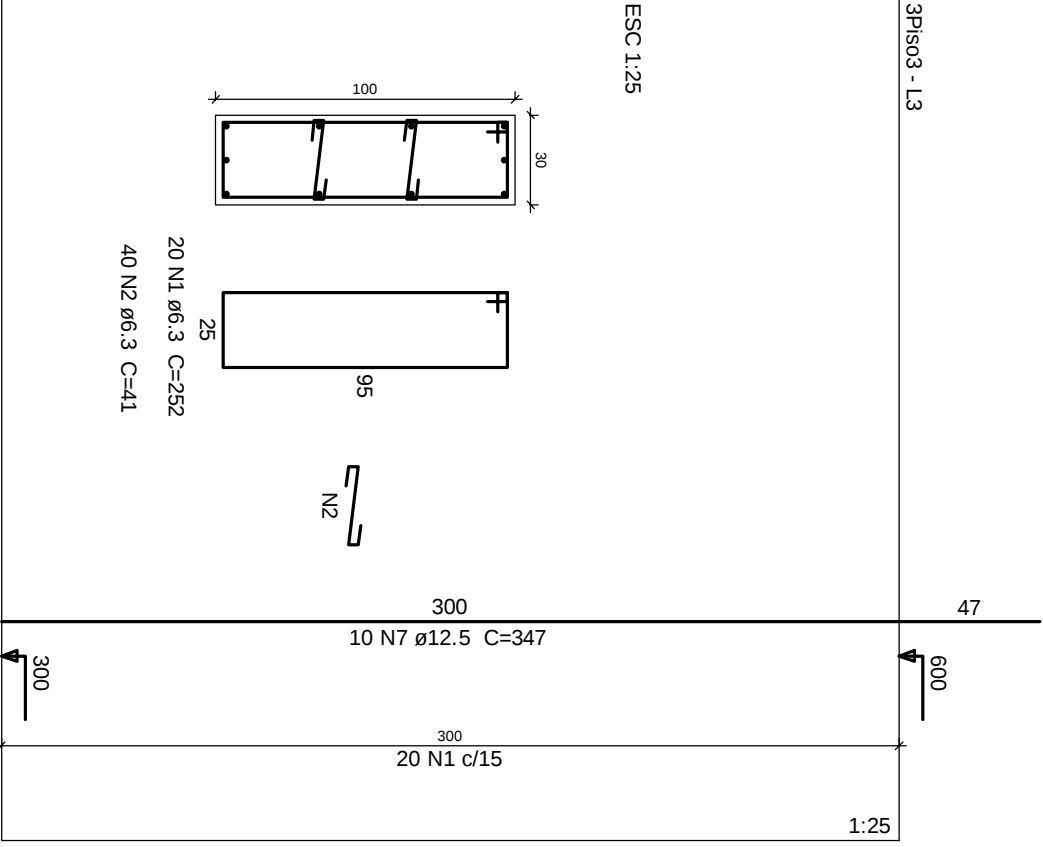
Relação do aço				
80P1	1500P5	646P13		
44P17	44P100	44P102		
ACO	N	DIAM	Q	UNIT
CA50	1	6.3	160	252
	2	6.3	320	41
	3	6.3	3860	42
	4	6.3	3860	92
	5	6.3	80	32
	6	6.3	1360	72
	7	12.5	1056	347

Resumo do aço

ACO	DIAM	C TOTAL	PESO + 10 %
CA50	6.3	3860.4	1031
CA50	12.5	3864.4	3883
PESO TOTAL			
CA50	4914		

Vol. de concreto total (C-25) = 34.05 m³
Área de forma total = 607.2 m²

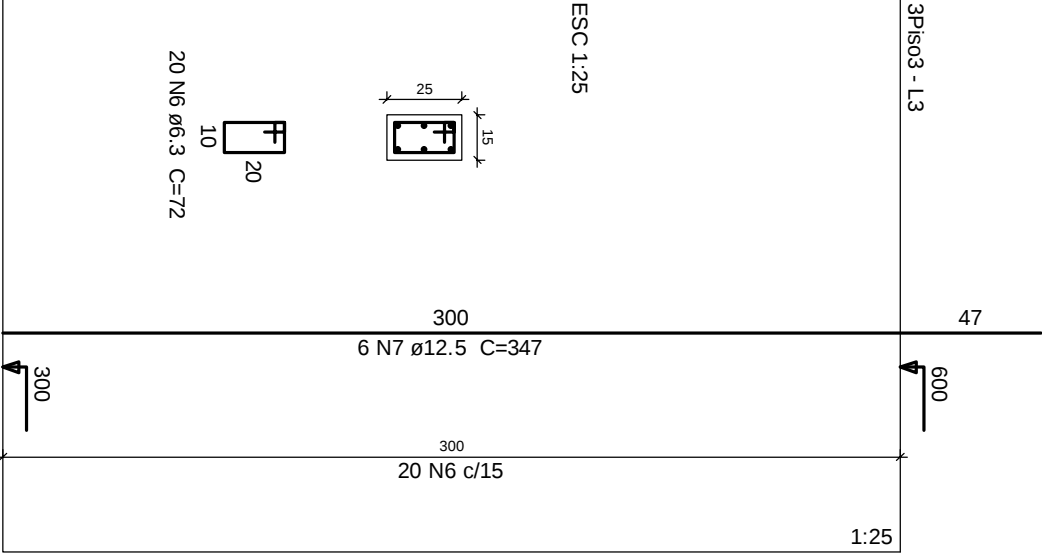
P1=P2=P3=P4=P239=P242=P245=P248



DETALHAMENTO DOS PILARES DO 3º PAVIMENTO / PISO 3

ESCALA 1:50

P17=P28=P222=P233



PROJETO ESTRUTURAL

MORADIA ESTUDANTIL-BLOCO 1-UFVJM- DIAMANTINA -MG

DETALHAMENTOS

3º PAVIMENTO / PISO 3

DETALHAMENTO DOS PILARES

Escala: 1/50

Desenho:

Revisão: 0

Data: 14/01/2010

Unidade: cm

DESENHO

01

FOLHA

17/39

Alessandro de Oliveira Alves
Engº Civil - CREA MG 107.372-D
Rodovia MG 367, Km 583 - nº 5000
Diamantina MG - Tel - (38) 8809-8918
alessandro.alves@ufvjm.edu.br