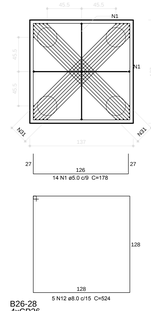
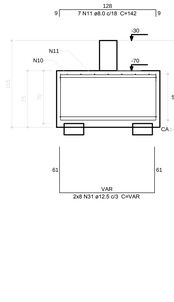
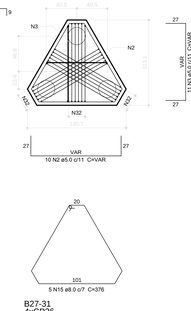
B74
4xCP26
PLANTA
ESC 1:25



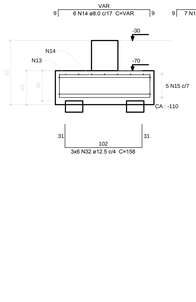
CORTE
ESC 1:25



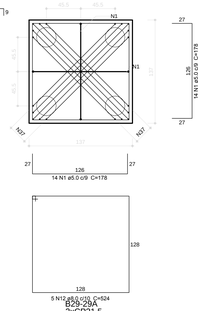
B76=B77
3xCP23
PLANTA
ESC 1:25



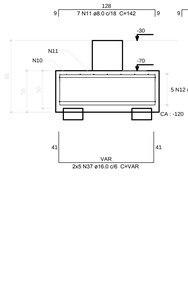
CORTE
ESC 1:25



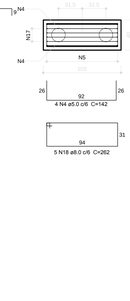
B78=B83
4xCP26
PLANTA
ESC 1:25



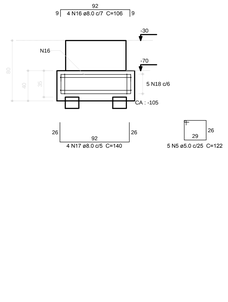
CORTE
ESC 1:25



B82=B85
2xCP21.5
PLANTA
ESC 1:25



CORTE
ESC 1:25



Relação do aço

B74	2xB77	2xB78	
2xB85	B26-28	B27-31	
B29-29A	B30-30A	B38-37	
B39A-39	B42-42A	B47-49	

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	117	178	20826
	2	5.0	20	VAR	VAR
	3	5.0	22	VAR	VAR
	4	5.0	8	142	1136
	5	5.0	10	122	1220
	6	5.0	33	184	6072
	7	5.0	16	144	2304
	8	5.0	20	126	2520
	9	5.0	22	216	4752
CA50	10	8.0	21	140	2940
	11	8.0	42	142	5964
	12	8.0	15	524	7860
	13	8.0	14	VAR	VAR
	14	8.0	12	VAR	VAR
	15	8.0	10	376	3760
	16	8.0	8	106	848
	17	8.0	8	140	1120
	18	8.0	10	262	2620
	19	8.0	21	146	3066
	20	8.0	20	536	10720
	21	8.0	26	304	7904
	22	8.0	8	108	864
	23	8.0	10	142	1420
	24	8.0	20	270	5400
	25	8.0	9	178	1602
	26	8.0	9	180	1620
	27	8.0	9	676	6084
	28	10.0	18	293	5274
	29	10.0	18	309	5562
	30	10.0	9	141	1269
	31	12.5	16	VAR	VAR
	32	12.5	36	158	5688
	33	12.5	12	298	3576
	34	12.5	12	VAR	VAR
	35	12.5	12	262	3144
	36	12.5	12	268	3216
	37	16.0	20	VAR	VAR

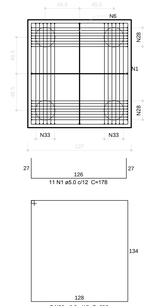
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	670.5	291
	10.0	121.1	82.1
	12.5	243	257.5
	16.0	40.2	69.8
CA60	5.0	456.6	77.4

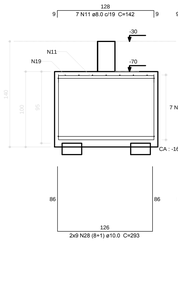
PESO TOTAL (kg)	
CA50	700.4
CA60	77.4

Volume de concreto (C-40) = 15.07 m³
Área de forma = 46.33 m²

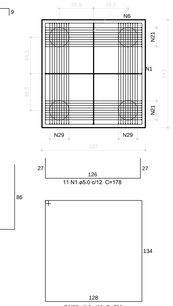
B26-28
4xCP26
PLANTA
ESC 1:25



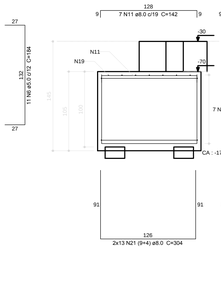
CORTE
ESC 1:25



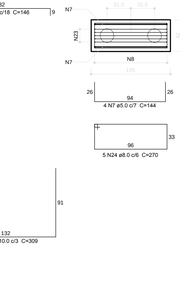
B27-31
4xCP26
PLANTA
ESC 1:25



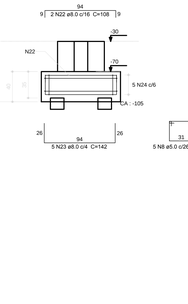
CORTE
ESC 1:25



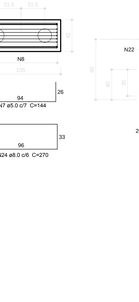
B29-29A
2xCP21.5
PLANTA
ESC 1:25



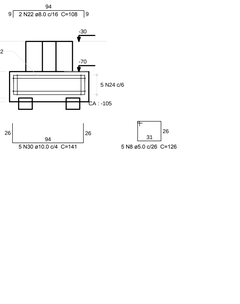
CORTE
ESC 1:25



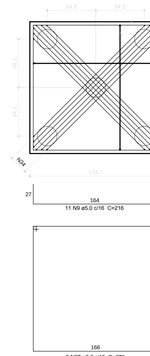
B30-30A
2xCP21.5
PLANTA
ESC 1:25



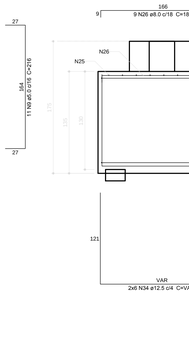
CORTE
ESC 1:25



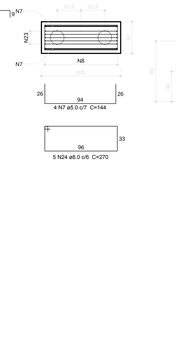
B38-37
5xCP26
PLANTA
ESC 1:25



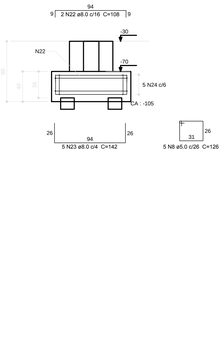
CORTE
ESC 1:25



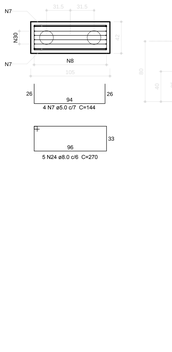
B39A-39
2xCP21.5
PLANTA
ESC 1:25



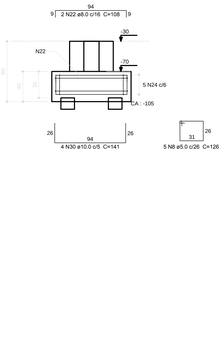
CORTE
ESC 1:25



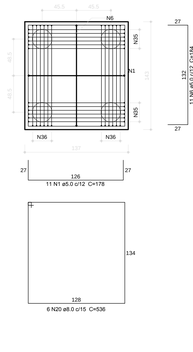
B42-42A
2xCP21.5
PLANTA
ESC 1:25



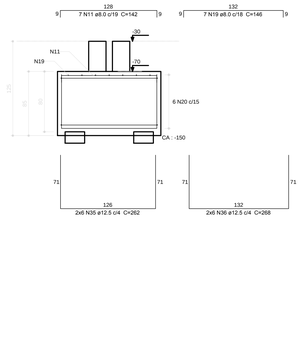
CORTE
ESC 1:25



B47-49
4xCP26
PLANTA
ESC 1:25



CORTE
ESC 1:25



MINISTÉRIO DA EDUCAÇÃO
UNIVERSIDADE FEDERAL DE LAVRAS

PROJETO

TITULO:
PROJETO EXECUTIVO - ENGENHARIAS

CONTEUDO:
PROJETO DE ESTRUTURA
BLOCOS DO PAVIMENTO FUNDAÇÃO

AUTOR DO PROJETO:
MARIUS OLIVEIRA COSTA CREA 90786/D

EXECUÇÃO DE OBRA:

APROVAÇÃO DO LAYOUT (PROF. RESPONSÁVEL):

DATA:	REVISÃO DATA:	PROJETO:
03/09/2018		ESTRUTURA
ESCALA: INDICADA	ÁREA: (m²) 4772,00 m²	FOLHA: 06/40