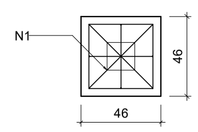
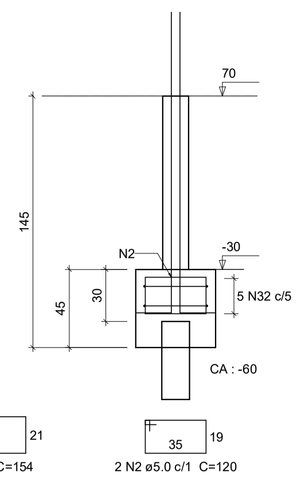
DETALHAMENTO DE PILARES E BLOCOS - PAVIMENTO FUNDAÇÃO

B1=B5=B6=B7=B8=B11=B12=B13=B14=B15=B16
=B18=B19=B20=B30=B31=B34=B35=B37=B38
=B39=B43=B44=B52=B54=B55=B57=B58=B64
=B65=B66=B67=B68=B74=B79=B101=B107
1xR16

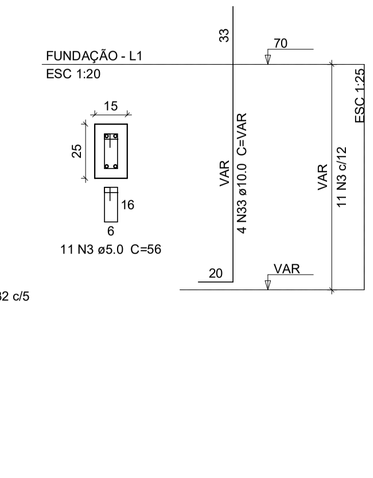
PLANTA
ESC 1:25



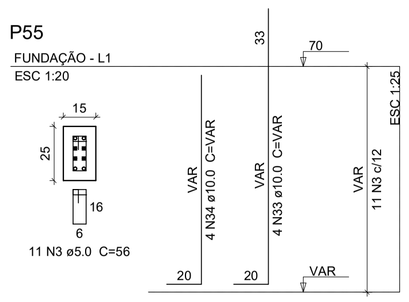
CORTE
ESC 1:25



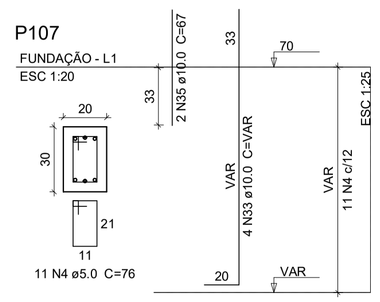
P1=P5=P6=P7=P8=P11=P12=
=P13=P14=P15=P16=P18=P19=
=P20=P30=P31=P34=P35=P37=
=P38=P39=P43=P44=P52=P54=
=P57=P58=P64=P65=P66=P67=
=P68=P74=P79=P101



P55

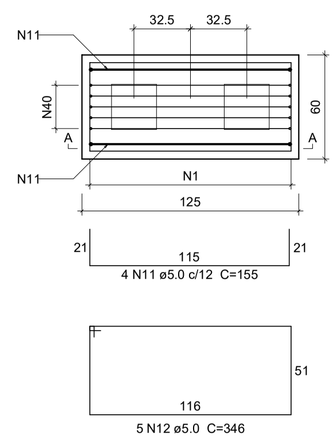


P107

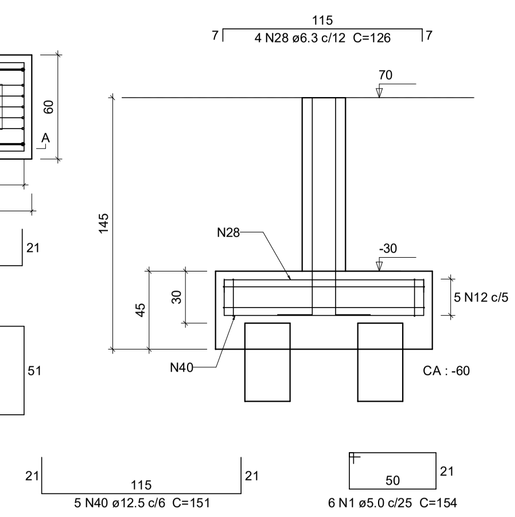


B21=B24=B27
2xR26

PLANTA
ESC 1:25



CORTE A-A
ESC 1:25



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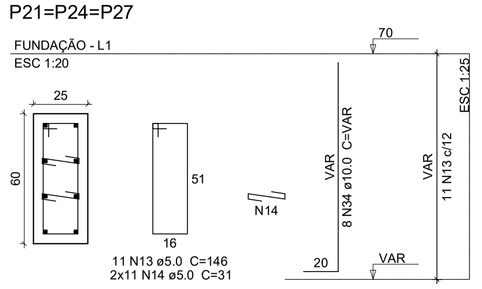


Relação do aço

3xB24	37xB37	2xB86
B87	B92	27xB105
35xP1	15xP2	3xP21
P32	P33	3xP41
P42	P49	P55
P59	2xP62	P73
P86	P87	P92
2xP95	P107	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	92	154	14168
	2	5.0	74	120	8880
	3	5.0	612	56	34272
	4	5.0	44	76	3344
	5	5.0	108	116	12528
	6	5.0	108	86	9288
	7	5.0	135	240	32400
	8	5.0	135	126	17010
	9	5.0	11	60	660
	10	5.0	55	66	3630
	11	5.0	12	155	1860
	12	5.0	15	346	5190
	13	5.0	33	146	4818
	14	5.0	66	31	2046
	15	5.0	8	123	984
	16	5.0	8	93	744
	17	5.0	10	258	2580
	18	5.0	10	130	1300
	19	5.0	4	175	700
	20	5.0	5	366	1830
	21	5.0	6	164	984
	22	5.0	9	96	864
	23	5.0	18	26	468
	24	5.0	4	174	696
	25	5.0	6	172	1032
	26	5.0	12	176	2112
	27	5.0	36	36	1296
CA50	28	6.3	12	126	1512
	29	6.3	4	136	544
	30	6.3	6	145	870
	31	6.3	5	406	2030
	32	10.0	185	161	29785
	33	10.0	262	VAR	VAR
	34	10.0	48	VAR	VAR
	35	10.0	14	67	938
	36	10.0	108	113	12204
	37	10.0	8	120	960
	38	10.0	7	172	1204
	39	12.5	10	VAR	VAR
	40	12.5	15	151	2265
	41	12.5	6	VAR	VAR
	42	12.5	8	VAR	VAR
	43	12.5	7	170	1190

Resumo do aço

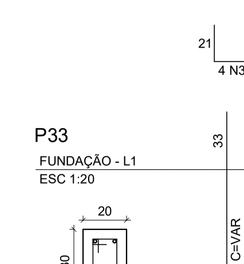
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	49.6	13.3
	10.0	981.4	665.6
	12.5	76.9	81.4
CA60	5.0	1656.9	280.9

PESO TOTAL (kg)	
CA50	760.3
CA60	280.9

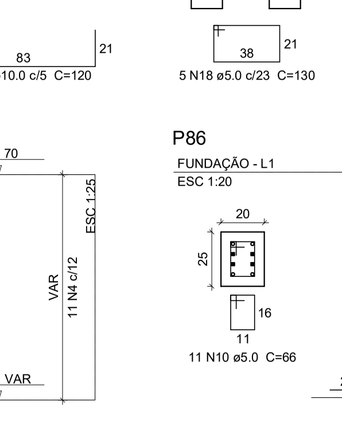
Volume de concreto (C-25) = 10.12 m³
Volume de concreto (C-30) = 4.38 m³
Área de forma = 155.31 m²

B2=B3=B4=B9=B10=B17=B32=B36=B41=B42=B45
=B46=B47=B49=B56=B59=B62=B63=B69=B71
=B73=B77=B81=B85=B95=B96=B105
2xR16

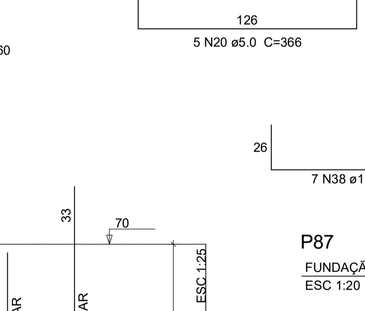
PLANTA
ESC 1:25



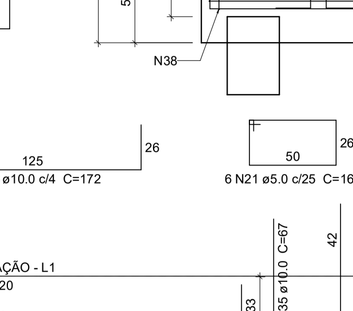
CORTE A-A
ESC 1:25



P2=P3=P4=P9=P10=P17=P36=
=P47=P56=P63=P69=P71=P77=
=P81=P85



P32



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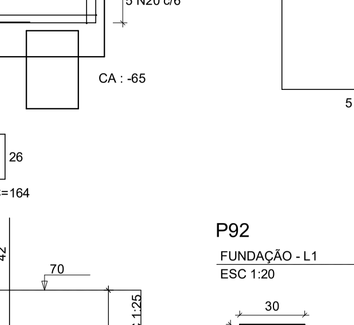
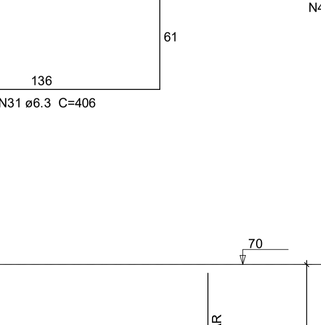


P42



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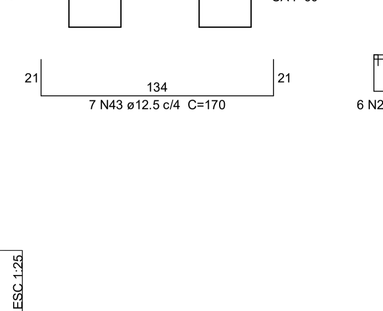


P49

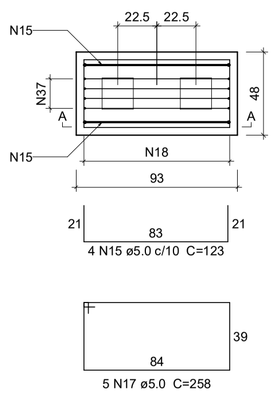
P59

P62=P105

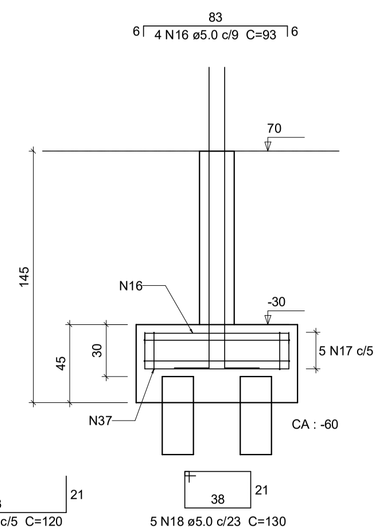
P73

B33=B86
2xR18

PLANTA
ESC 1:25

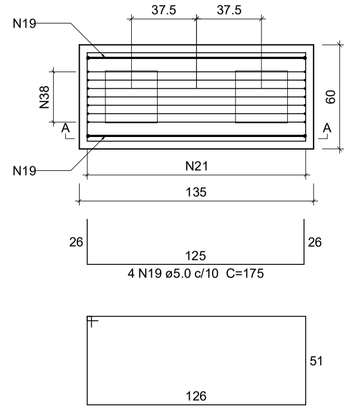


CORTE A-A
ESC 1:25

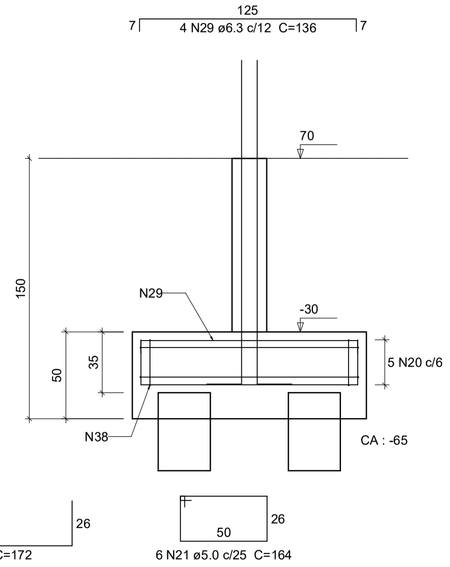


B87
2xR30

PLANTA
ESC 1:25

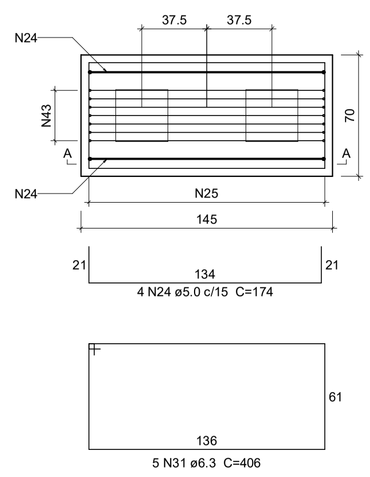


CORTE A-A
ESC 1:25

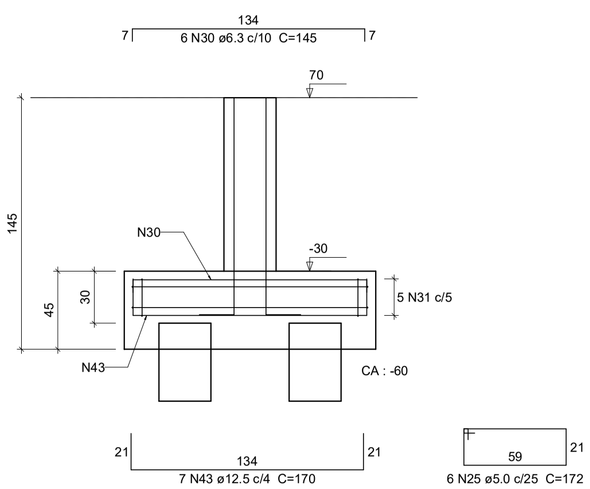


B92
2xR30

PLANTA
ESC 1:25



CORTE A-A
ESC 1:25



P33

P86

P87

P92

Associação de Municípios do Nordeste do Estado de Santa Catarina
89216-000 - JOINVILLE - SC - Rua Max Colin, 1843 - América - Fone: 0**47 433-3927
ASSESSORIA E COORDENADORIA DE PLANEJAMENTO URBANO, MUNICIPAL E REGIONAL
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Engenheiras Civis: FABÍOLA BARBI DE ALMEIDA CONSTANTE; DEBORA TONINI; NÁDIA WERNER
Técnico em Edificações: MARCOS STADELHOFER

Projeto: UNIDADE BÁSICA DE SAÚDE DOM GREGÓRIO
PROJETO ESTRUTURAL

Terreno: FUNDO MUNICIPAL DE SAÚDE DE JOINVILLE
Endereço : R. Áureo Gomes do Vale - Jardim Iririú, Joinville - SC

Identificações e Assinaturas:
ADMINISTRAÇÃO : SECRETARIA DE SAÚDE DO MUNICÍPIO — ASSINATURA :
PROJETO : Fabiola Barbi de Almeida Constante, Eng. Civil - CREA 50942-4 — ASSINATURA RESPONSÁVEL PELO PROJETO :
EXECUÇÃO : — ASSINATURA RESPONSÁVEL PELA EXECUÇÃO:

Prancha:

Informações	
Desenho:	Marcos
Nome do Arquivo:	
Escala:	Indicada
Data:	Junho de 2017

CONTEÚDO DA PRANCHA: DETALHAMENTO DE BLOCOS E PILARES
PAVIMENTO FUNDAÇÃO - NÍVEL 40 CM

NÚMERO PR.: EST 02/23