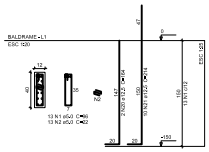
P1



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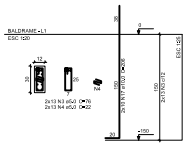

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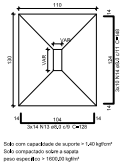
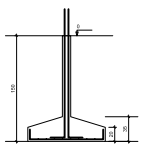
PLANTA
ESC 1/25



CORTE
ESC 1/25



Relação do aço

S2
S58

S22

S48

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA50	1	5,0	20	99	2499
	2	5,0	52	22	1144
	3	5,0	169	79	13364
	4	5,0	91	22	2002
	5	5,0	28	82	2132
	6	5,0	13	86	1118
	7	5,0	13	27	351
	8	5,0	65	102	6630
	9	5,0	78	20	1560
CA50	10	6,3	84	114	9576
	11	6,3	63	129	8127
	12	6,3	78	149	11622
	13	6,3	140	126	17629
	14	8,0	30	148	4440
	15	8,0	70	143	10010
	16	8,0	78	123	9594
	17	10,0	126	206	25956
	18	10,0	8	165	1320
	19	10,0	2	79	158
	20	12,5	2	164	328
	21	12,5	24	214	5562

Resumo do aço

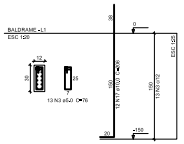
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6,3	269,3	782
	8,0	416,7	1812
	10,0	371	1812
	12,5	65,2	97
CA60	5,0	306,7	52

PESO TOTAL (kg)

CA50	5112
CA60	52

Volume de concreto (0+20) = 6,08 m³
Área de forma = 53,44 m²

P30



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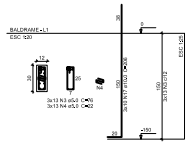

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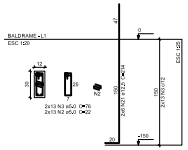

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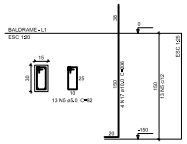
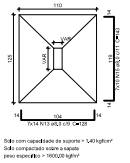
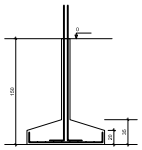


S3=S18=S30=S40=S44=S55=S67

PLANTA
ESC 1/25



CORTE
ESC 1/25



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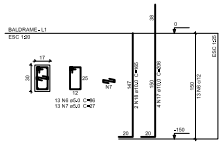

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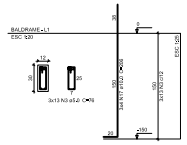

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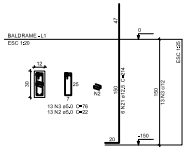

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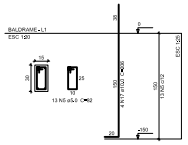

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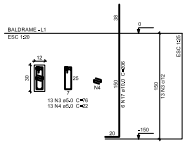

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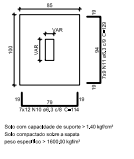
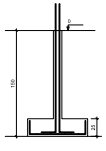
PLANTA
ESC 1/25



CORTE
ESC 1/25



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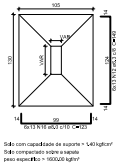
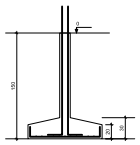
PLANTA
ESC 1/25



CORTE
ESC 1/25



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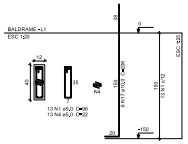

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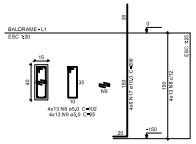

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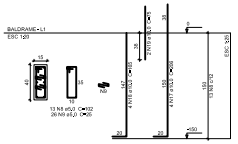

PROPRIETÁRIO

RESP. TÉCNICO

UNIVERSIDADE FEDERAL DO AMAZONAS - UFAM
PREFEITURA DO CAMPUS UNIVERSITÁRIO
DIVISÃO DE PROJETOS E FISCALIZAÇÃO DE OBRAS

OBRA / PROJETO: RESTAURANTE UNIVERSITÁRIO DO CAMPUS DORVAL VARELA MOURA

PROPRIETÁRIO: UNIVERSIDADE FEDERAL DO AMAZONAS - UFAM

ENDEREÇO: ESTRADA PARINTINS MACURANY, PARINTINS/AM.

AUTOR(A): EIEL GENI ALESSIA PEREIRA TORRES • CREA • 16000 • DAM

PROJETO: ESTRUTURAS

FASE: EX

TÍTULO: FUNDAÇÕES
ARMAÇÃO DAS SAPATAS 01

NOTAS

EST
25

ESCALA	DESENHO	REV. DESENHO	DATA
1/25	ALESSIA		FEV/2016

ALTERAÇÃO PROJETO Nº	DATA	DESCRIÇÃO / ALTERAÇÃO	VISTO

PROIBIDAS ALTERAÇÕES E REPRODUÇÕES POR TERCEIROS - DIREITOS AUTORAIS RESERVADOS - LEI 9610/98