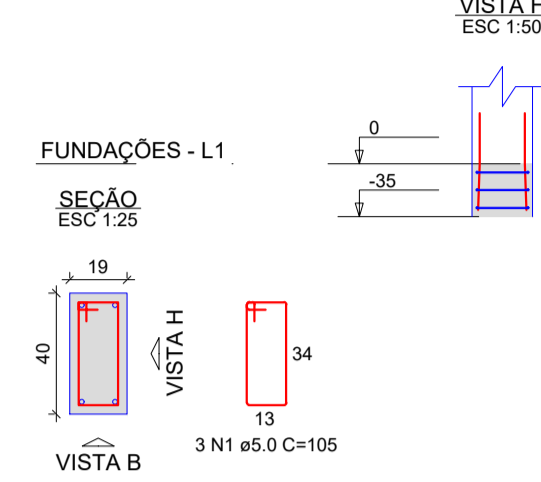


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 =P12=P13=P14=P15=P16=P17=P18=P19=
 =P21=P22=P23=P27=P35=P40=P52=P53=
 =P54=P55=P56=P57=P58=P59=P60=P61=
 =P62=P63=P64=P67=P69=P71=P73=P76=
 =P78=P80=P82=P84=P86=P90=P92=P94=
 =P96=P99=P101=P103=P105=P107=
 =P111=P112=P113=P116=P117=P118=
 =P121=P122=P123=P126=P127=P129=
 =P130=P131=P132=P133=P135



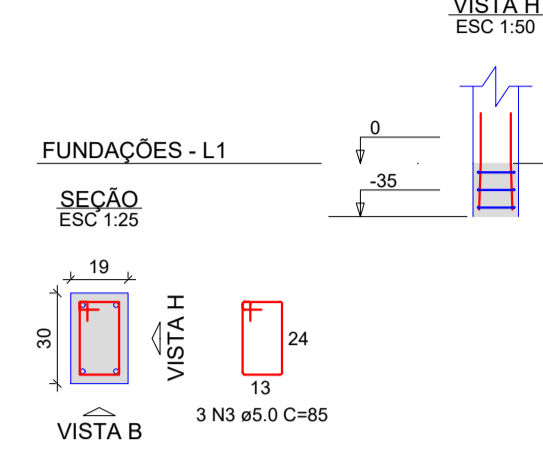
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P20



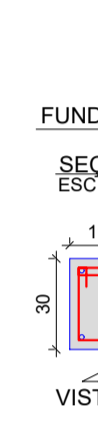
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 =P41=P42=P43=P45=P46



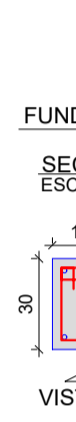
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P30



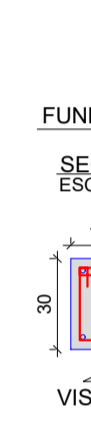
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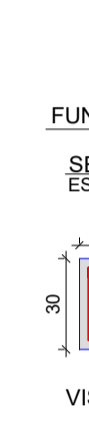
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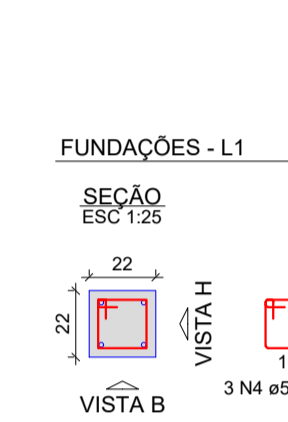
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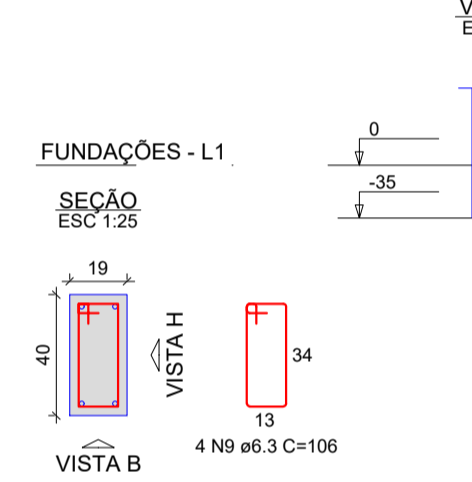
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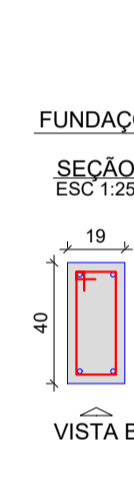
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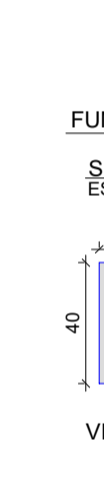
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P68=P119



P70=P72



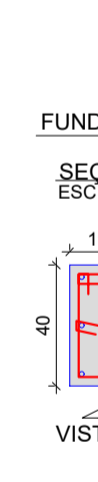
P74



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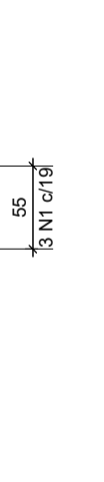
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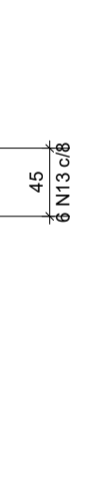
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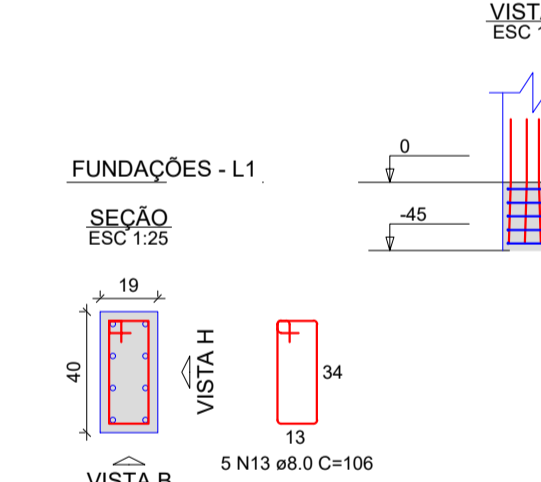
P88



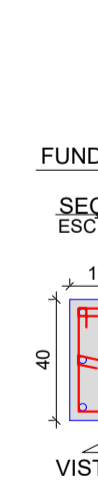
P89



P91=P93=P95=P100=P102=P104=P106=
 =P115



P97



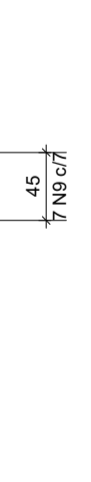
P98



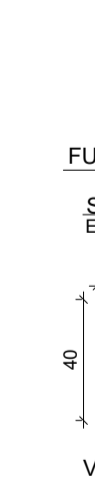
P108



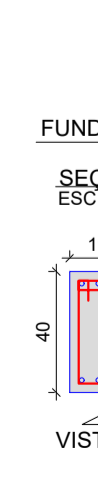
P109



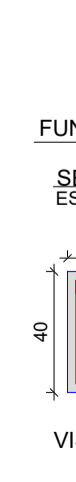
P110



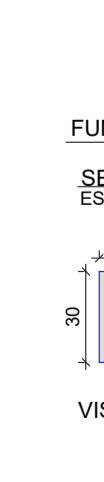
P124



P125



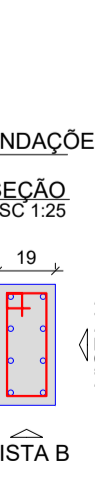
P128=P134



P136



P137



RELAÇÃO DO AÇO

ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	250	105	26250
P33	2	5.0	15	38	420
P34	3	5.0	58	85	4930
P44	4	5.0	12	75	900
2xP88	5	5.0	12	28	336
2xP75	6	5.0	8	23	184
P88	7	5.0	8	75	600
P97	8	6.3	4	86	344
P109	9	6.3	68	186	7314
P125	10	6.3	12	30	360
P137	11	6.3	4	30	120
	12	8.0	9	86	774
	13	8.0	61	106	6466
	14	10.0	474	82	38968
	15	10.0	19	107	2033
	16	10.0	12	87	1044
	17	12.5	128	100	12800
	18	16.0	28	120	3360

RESUMO DO AÇO

ACO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	81.4	19.9
	8.0	72.4	28.6
	10.0	419.4	268.6
	12.5	128	123.3
CA60	5.0	336.2	51.8

PESO TOTAL (kg) 483.4
 CA50 483.4
 CA60 51.8

Volume de concreto (C-30) = 3.64 m³
 Área de forma = 57.59 m²

PREFEITURA MUNICIPAL DE Bady Bassitt - SP
 CNPJ 45.093.267/0001-09

CRS ENGENHARIA

Descrição: **ESTRUTURA DE CONCRETO** Folha: **CON 05/31**

Objeto: **EDIFICAÇÃO: DET. PILARES 01-02 - ARMAÇÃO DE ARRANQUE**

Projeto: **CONSTRUÇÃO DE UMA ESCOLA DE ENSINO FUNDAMENTAL I NA ÁREA INSTITUCIONAL DO JARDIM TANGARÁ, EM Bady Bassitt - SP**

Proprietário: **PREFEITURA MUNICIPAL DE Bady Bassitt - SP**

Endereço: **ENTRE RUA 02 E RUA 03, LOTEAMENTO JD. TANGARÁ**

Município: **Bady Bassitt** Estado: **SP**

Matrícula / Transcrição: **-** Contrato nº: **-**

Coordenadas Geográficas / SAD69: **20°55'35.8"S 49°27'52.0"W**

Escala: **INDICADAS** Data: **04/11/2021** Data Última Revisão: **-** ART Nº: **2.802.723.021.146.630-9**