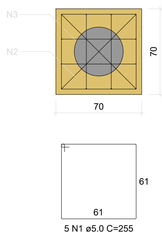
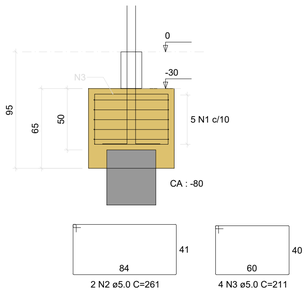
B1=B2=B7=B8=B9=B11=B13=B14=B15=B18=B19
=B23=B25=B28=B29
1xC40

PLANTA
ESC 1:25



CORTE
ESC 1:25



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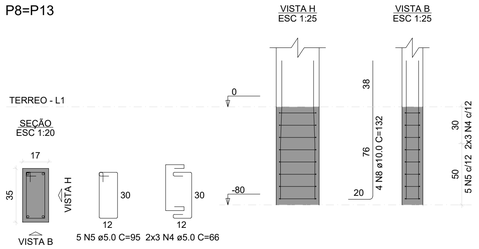

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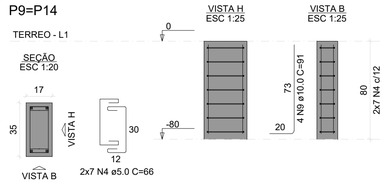

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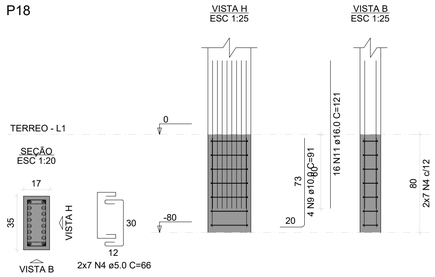
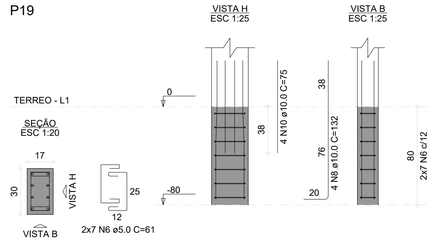


P19



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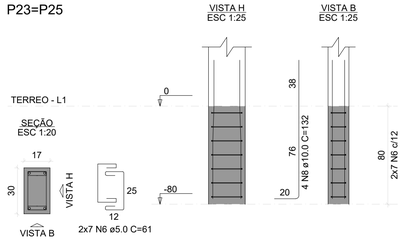

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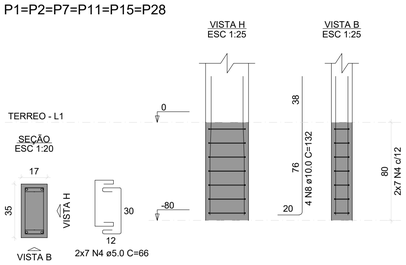
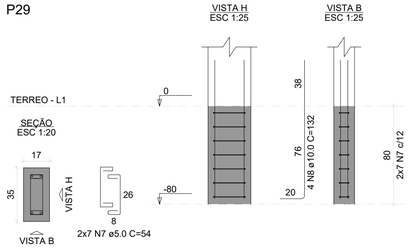


P29



RELAÇÃO DO AÇO

15xB29	6xP1	2xP8
2xP9	P18	P19
2xP23	P29	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	75	255	19125
	2	5.0	30	261	7830
	3	5.0	60	211	12660
	4	5.0	138	66	9108
	5	5.0	10	95	950
	6	5.0	42	61	2562
	7	5.0	14	54	756
CA50	8	10.0	48	132	6336
	9	10.0	12	91	1092
	10	10.0	4	75	300
	11	16.0	16	121	1936

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	77.3	52.4
	16.0	19.4	33.6
CA60	5.0	529.9	89.8

PESO TOTAL (kg)	
CA50	86
CA60	89.8

Volume de concreto (C-25) = 4.75 m³
Área de forma = 31.89 m²

EMPRESA JÚNIOR DE ENGENHARIA CIVIL
CENTRO POLITÉCNICO - UFPR
CURITIBA (PR)

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OBRA PROJETO ESTRUTURAL	PRANCHA 15/15
ENDEREÇO DA OBRA CENTRO CULTURAL - PQ SINO DA PAZ - FREI ROGÉRIO - SC	
PROPRIETÁRIO ECOTECNICA TECNOLOGIA E CONSULTORIA LTDA	
CONTEÚDO DETALHAMENTO DOS BLOCOS DA FUNDAÇÃO	ESCALA INDICADA
PROJETISTA(S) ALEXANDRE SEGALIN	PROJETO 11.2022
RESPONSÁVEL TÉCNICO ENG. CIVIL HAMILTON KUREK JUNIOR CREA- 177746/D	DATA 11/2022