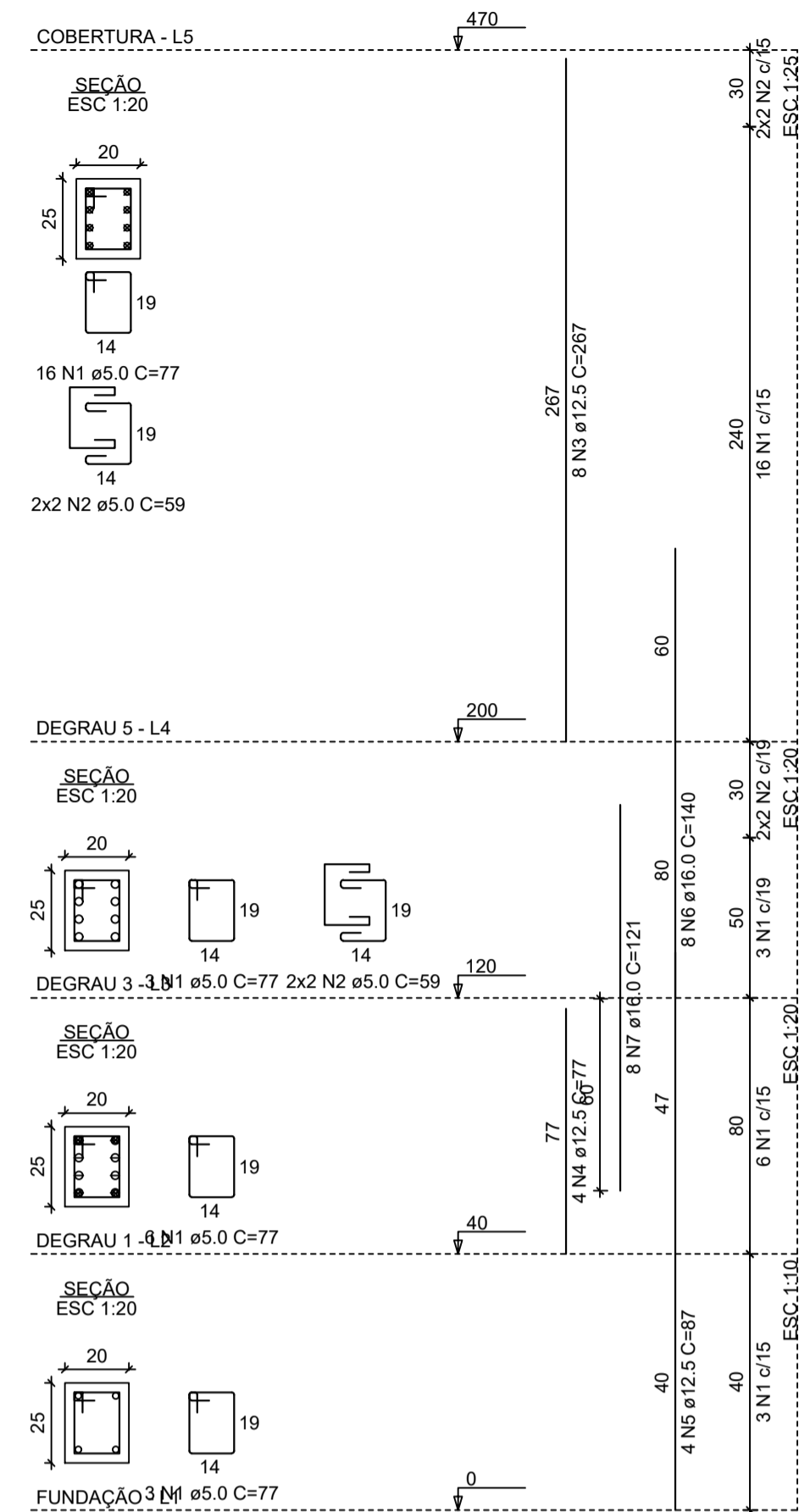
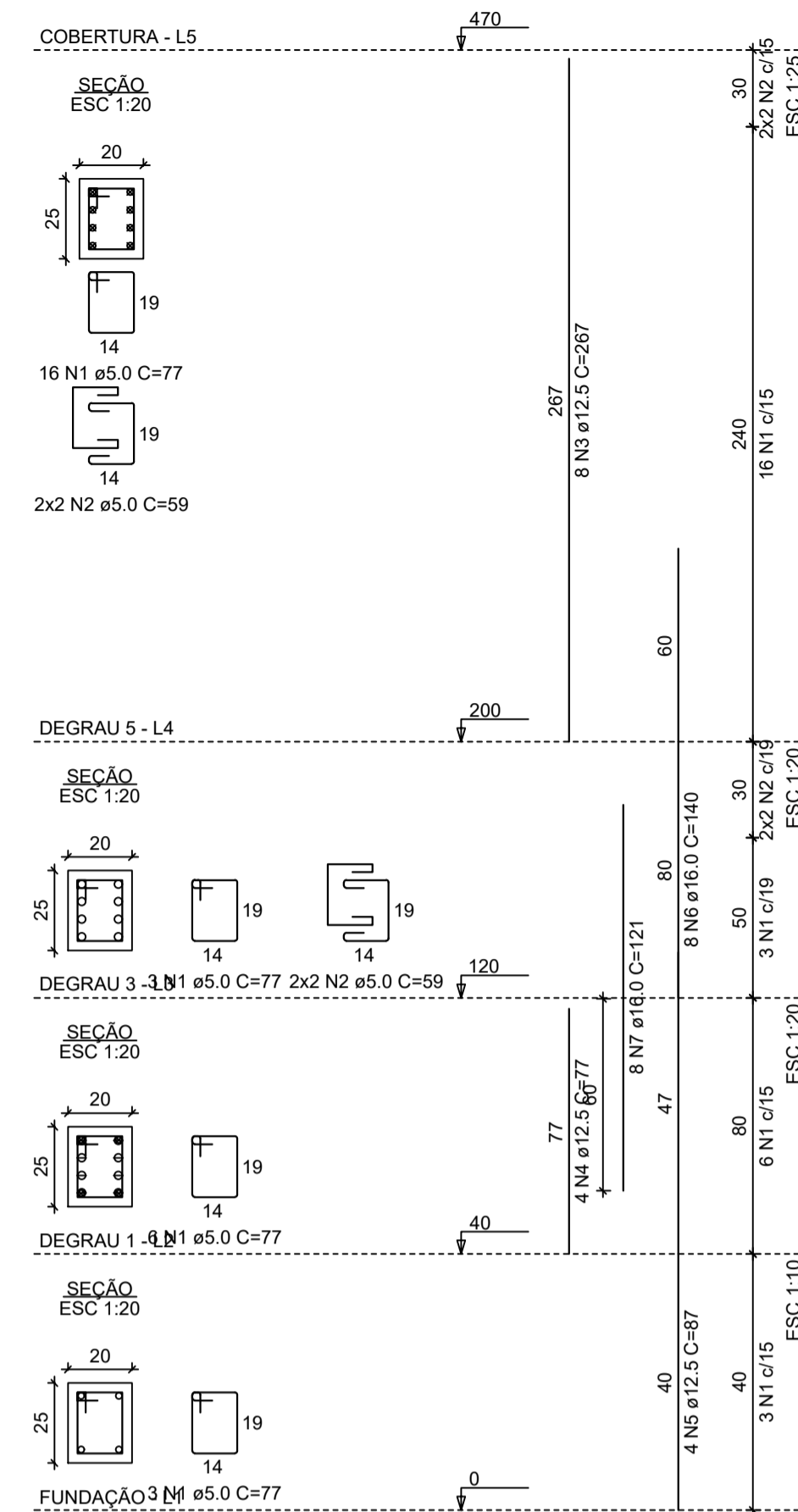


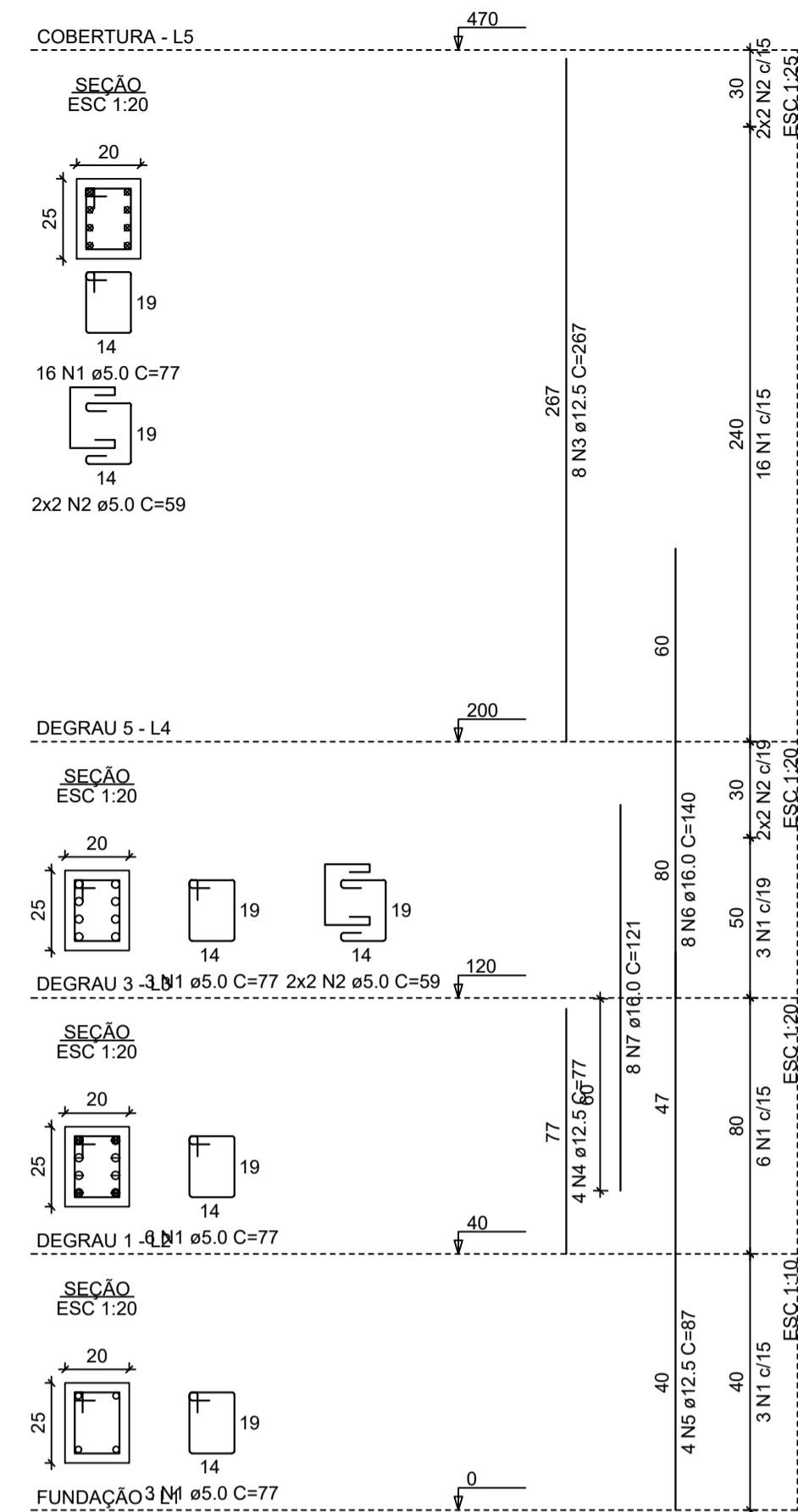
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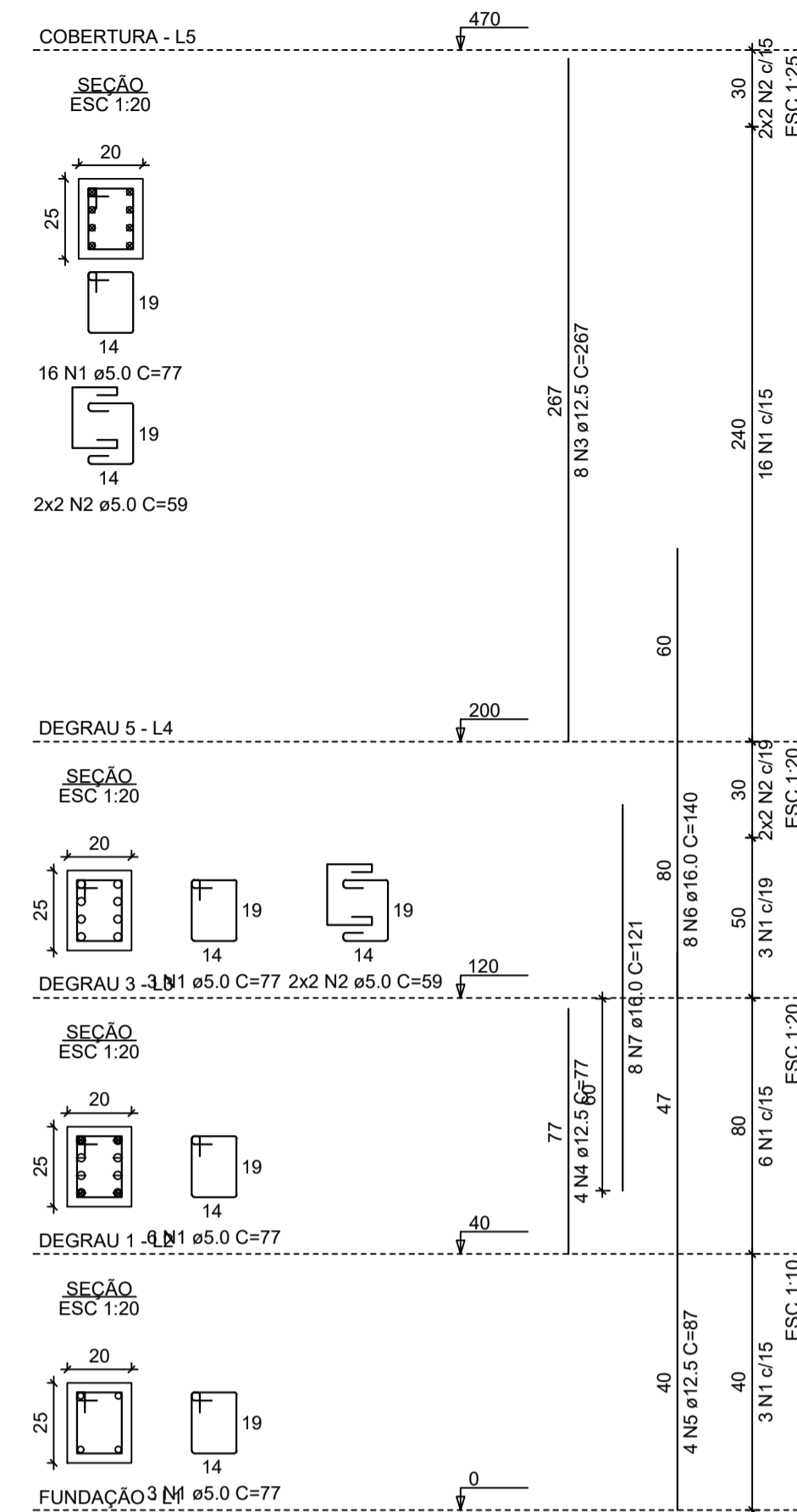
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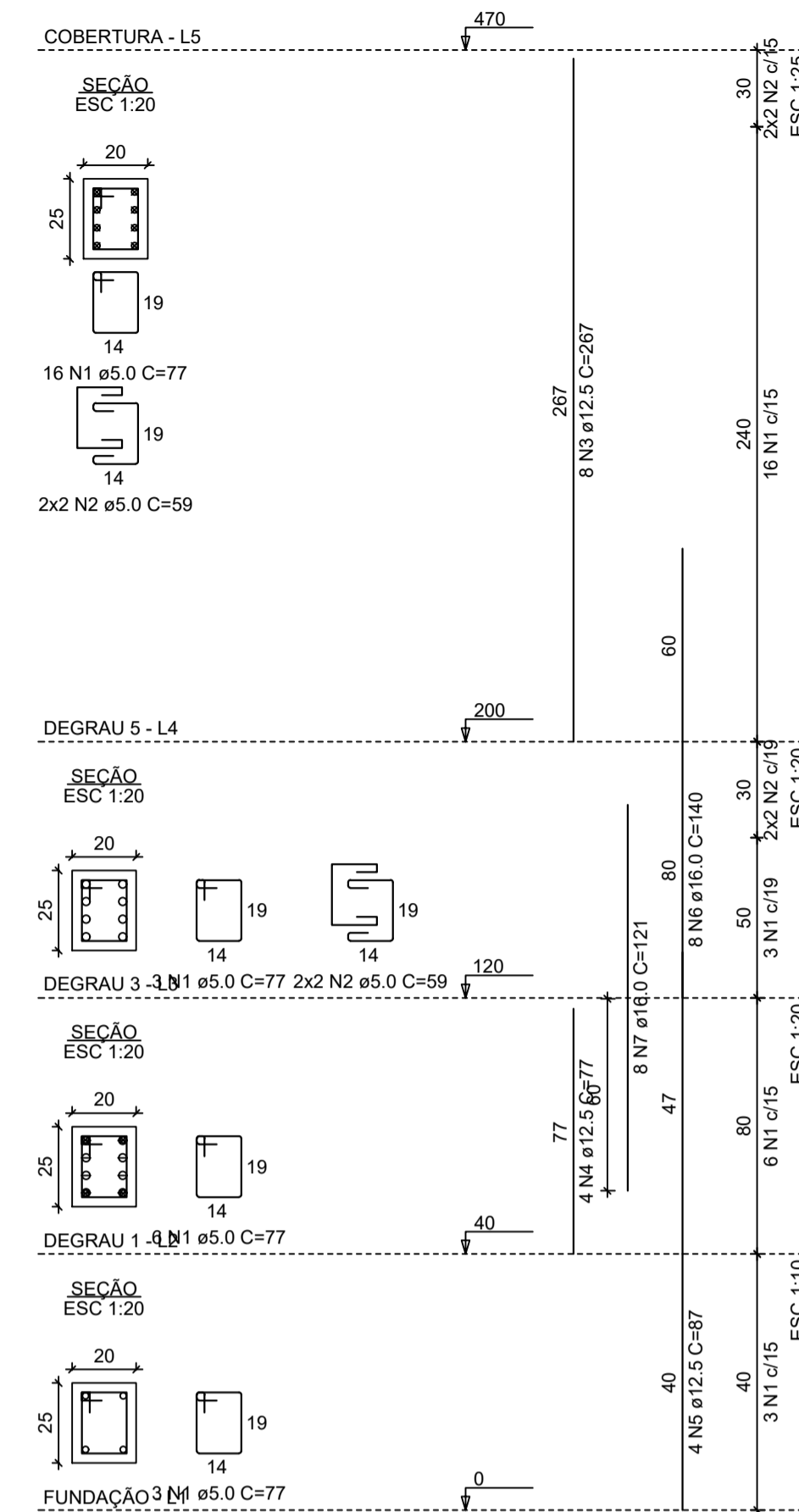
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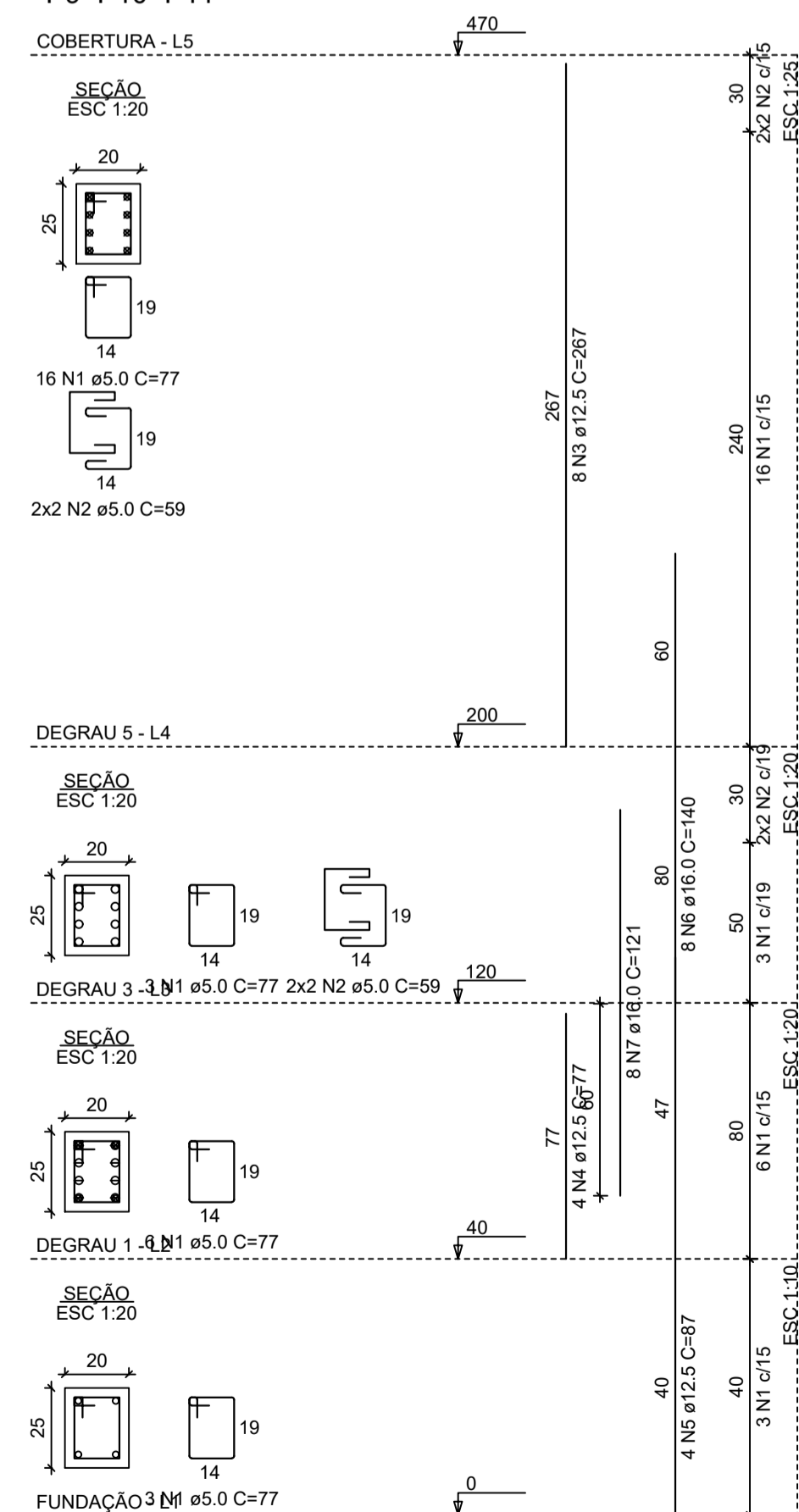
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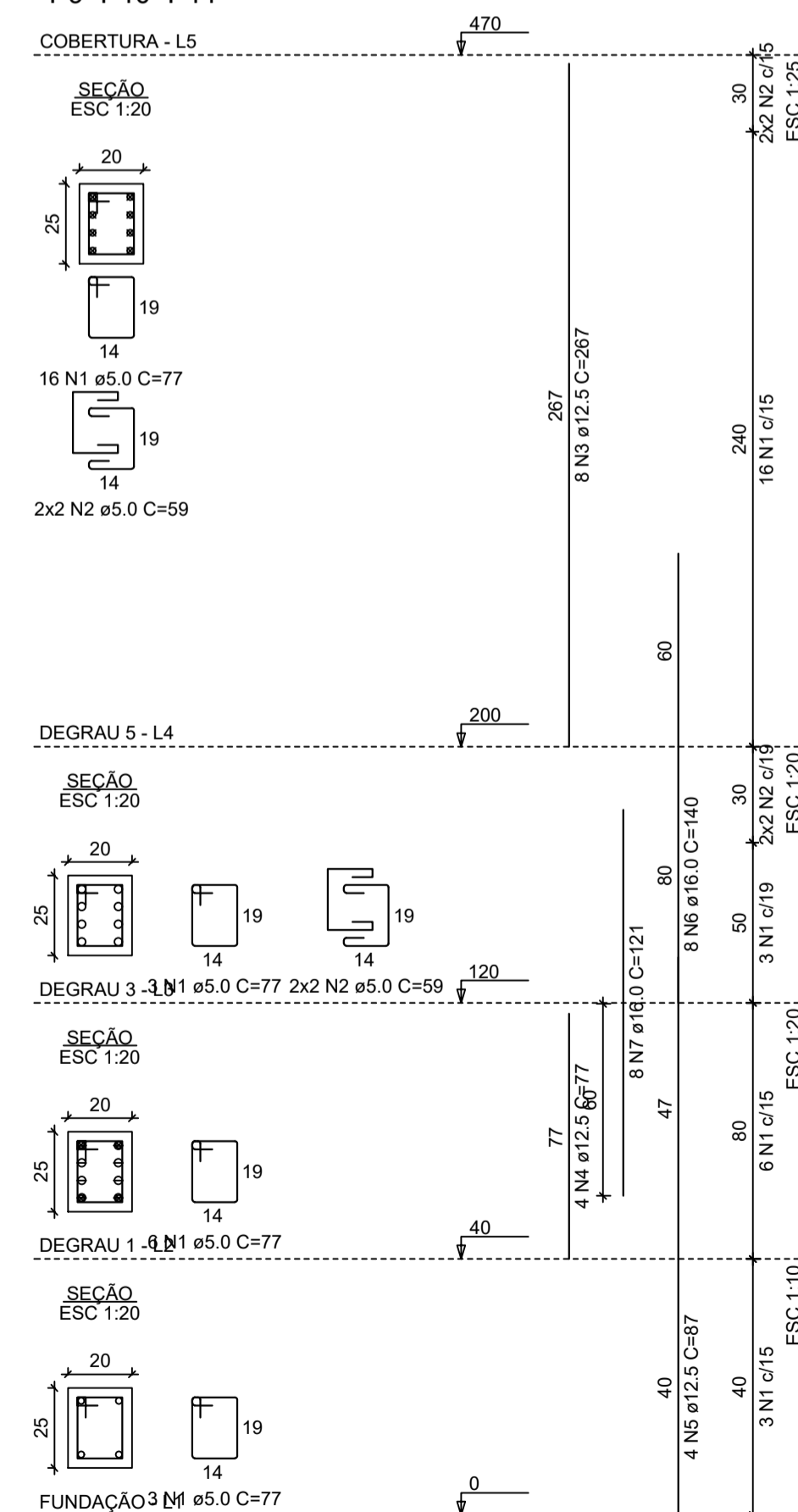
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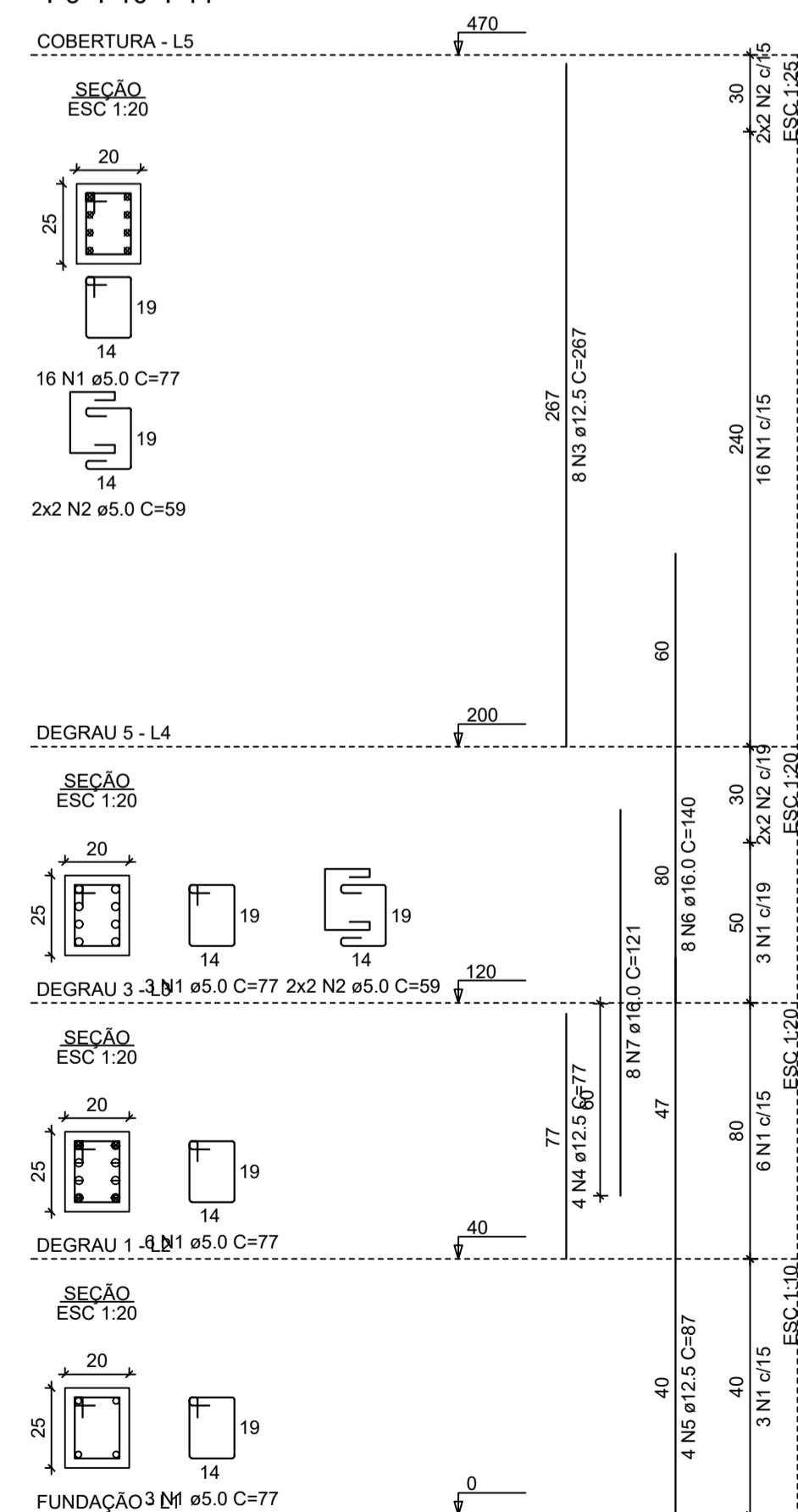
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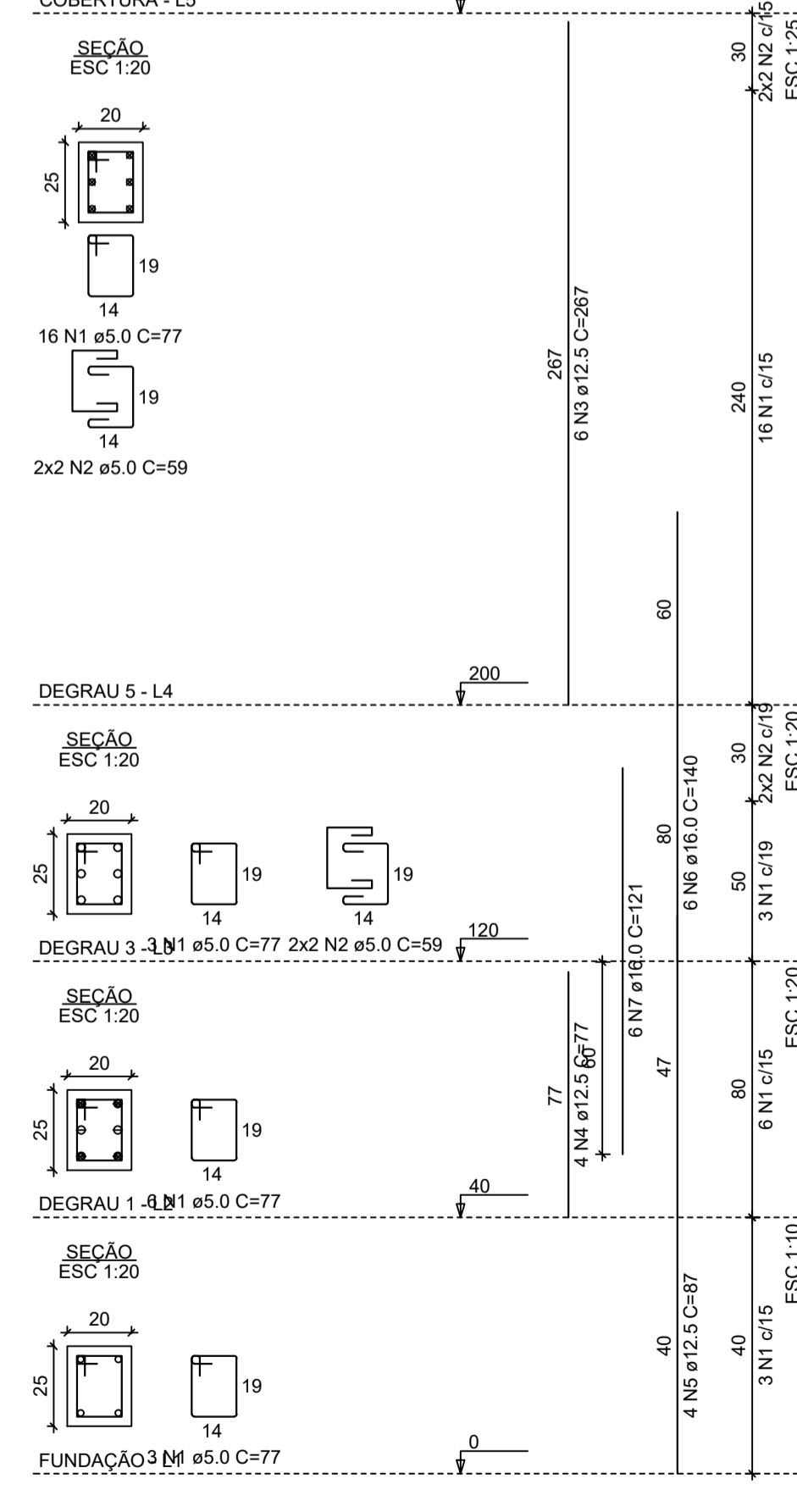
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=P9=P10=P11



P2=P3=P4=P5=P6=P7=P8=
=P9=P10=P11



P11



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C. UNIT (cm)	C. TOTAL (cm)
P3-L5	1	5.0	252	77	19404
P3-L2	2	5.0	72	59	4248
P4-L3	3	12.5	70	267	18690
P5-L4	4	12.5	36	77	2772
P6-L5	5	12.5	36	87	3132
P6-L2	6	16.0	70	140	9800
P7-L3	7	16.0	70	121	8470
P8-L4					
P8-L5					
P9-L2					
P10-L3					
P11-L4					
P3-L4					
P4-L5					
P4-L2					
P5-L3					
P6-L3					
P6-L4					
P7-L5					
P7-L2					
P8-L3					
P8-L4					
P9-L3					
P10-L4					
P11-L5					

RESUMO DO AÇO

AÇO	DIAM (mm)	C. TOTAL (m)	PESO + 10% (kg)
CA50	12.5	245.9	260.6
CA60	16.0	182.7	317.2
CA60	5.0	236.5	40.1
PESO TOTAL (kg)			
CA50			577.8
CA60			40.1

Volume de concreto (C-25) = 2.11 m³
Área de forma = 38.07 m²

Matheus Ben-Hur Costa Souza
Engenheiro Civil
CREA-PA 1518192939

PREFEITURA MUNICIPAL DE PORTO DE MOZ

ARQUIBA. DO CAMPO - CENTRO POLIESPORTIVO - ESTRUTURAL

DETALHAMENTO DOS PILARES

EST 20/52

DATA: 29/06/2020 INDICADA LOCAL: TRAV. DUQUE DE CAXIAS, 330, CABANAGEM, PORTO DE MOZ

RESPONSÁVEL TÉCNICO: MATHEUS BEN-HUR COSTA SOUZA, CREA-PA 1518192939

REVISÃO: 00