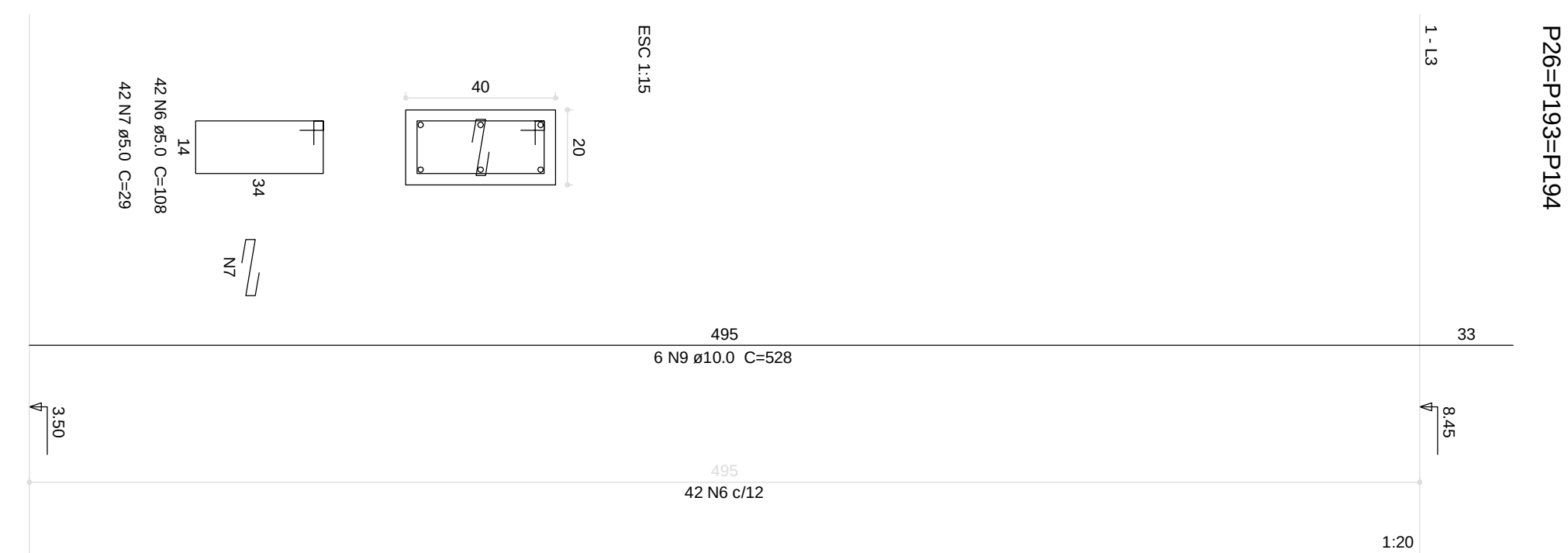
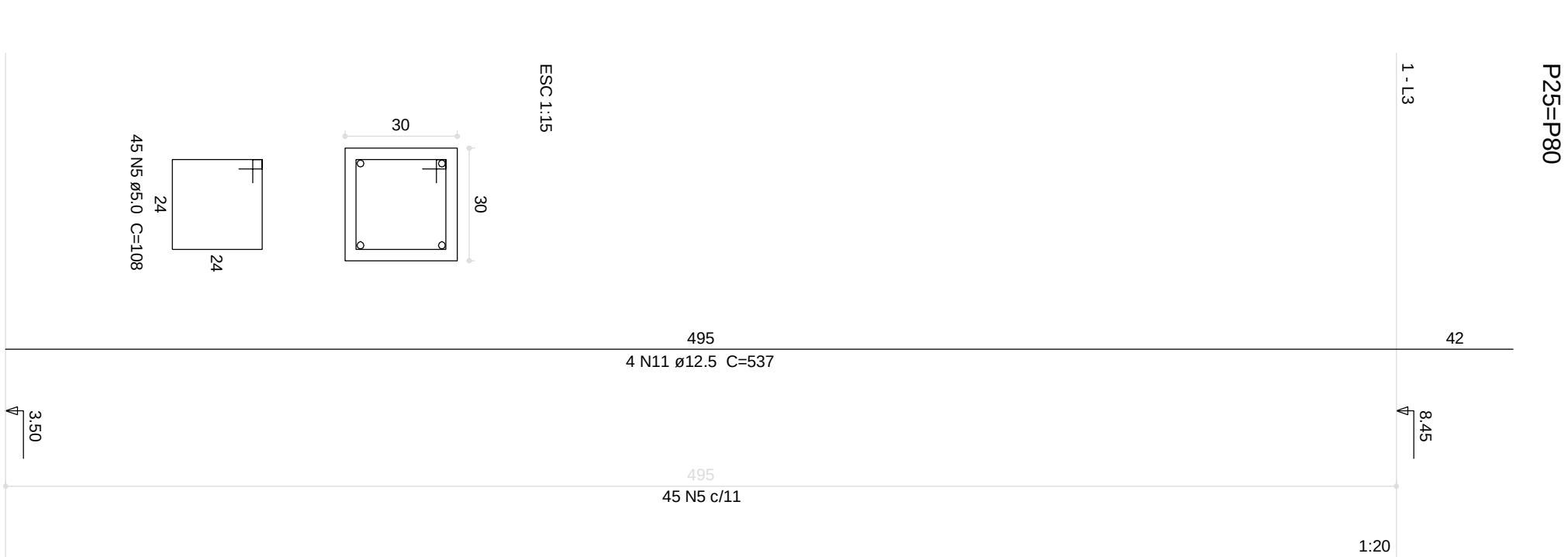
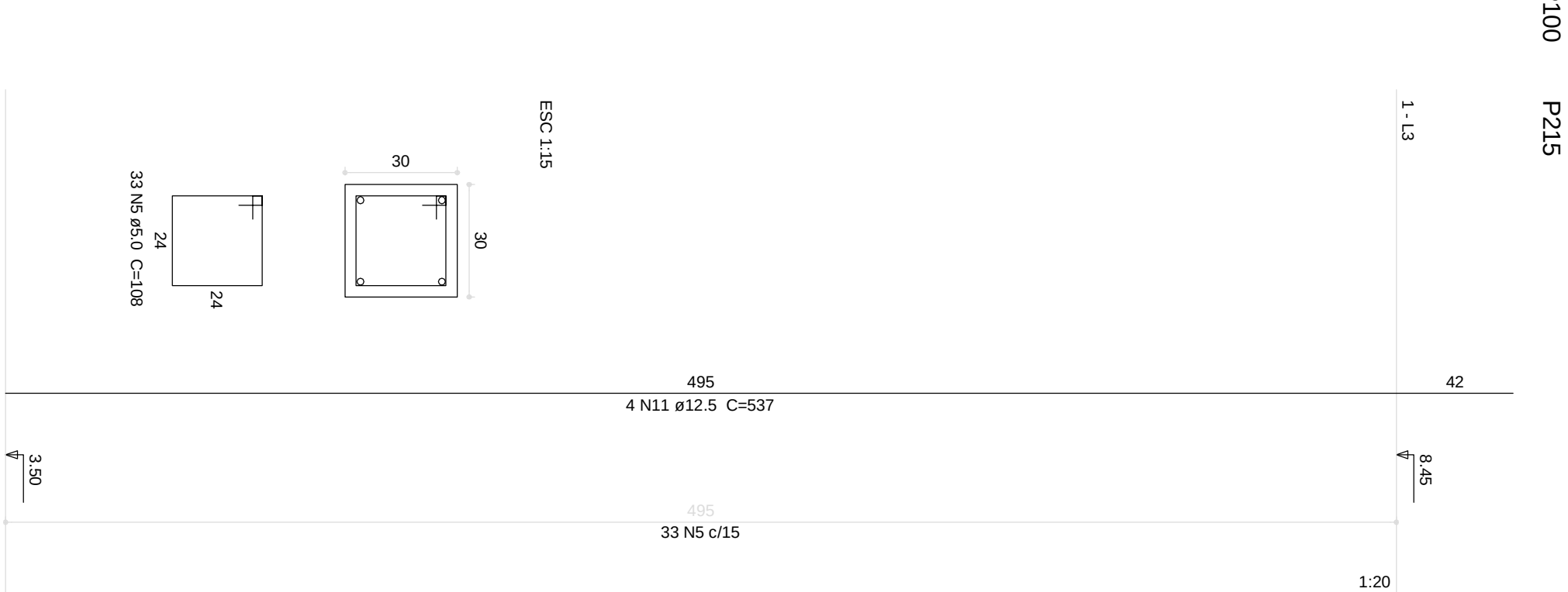
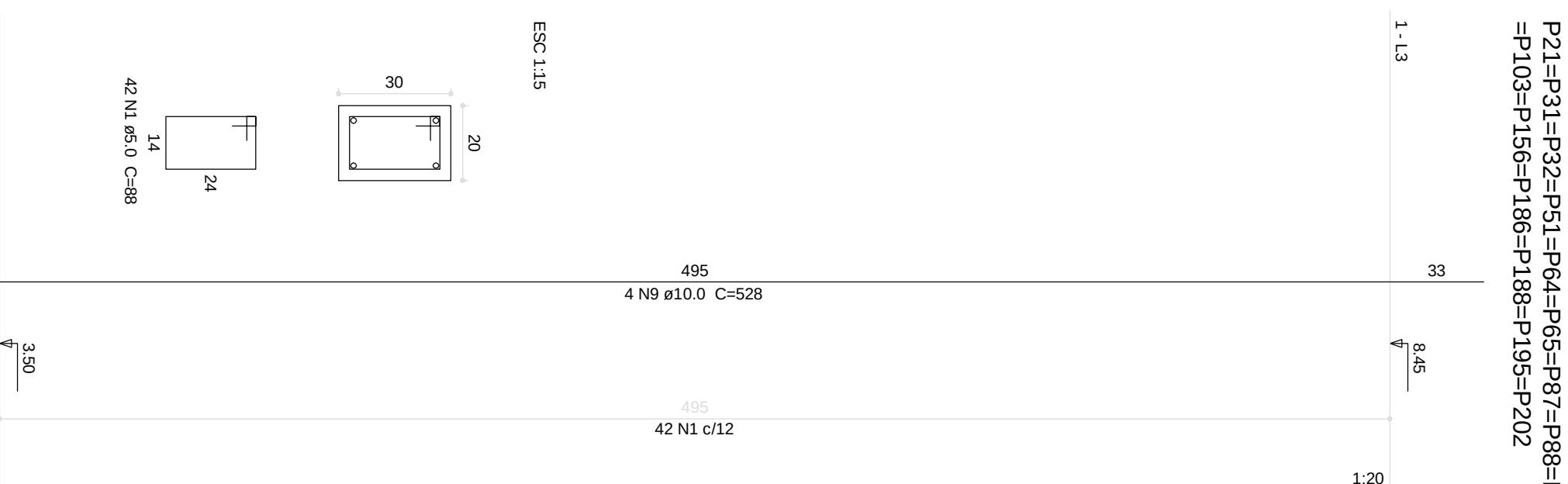
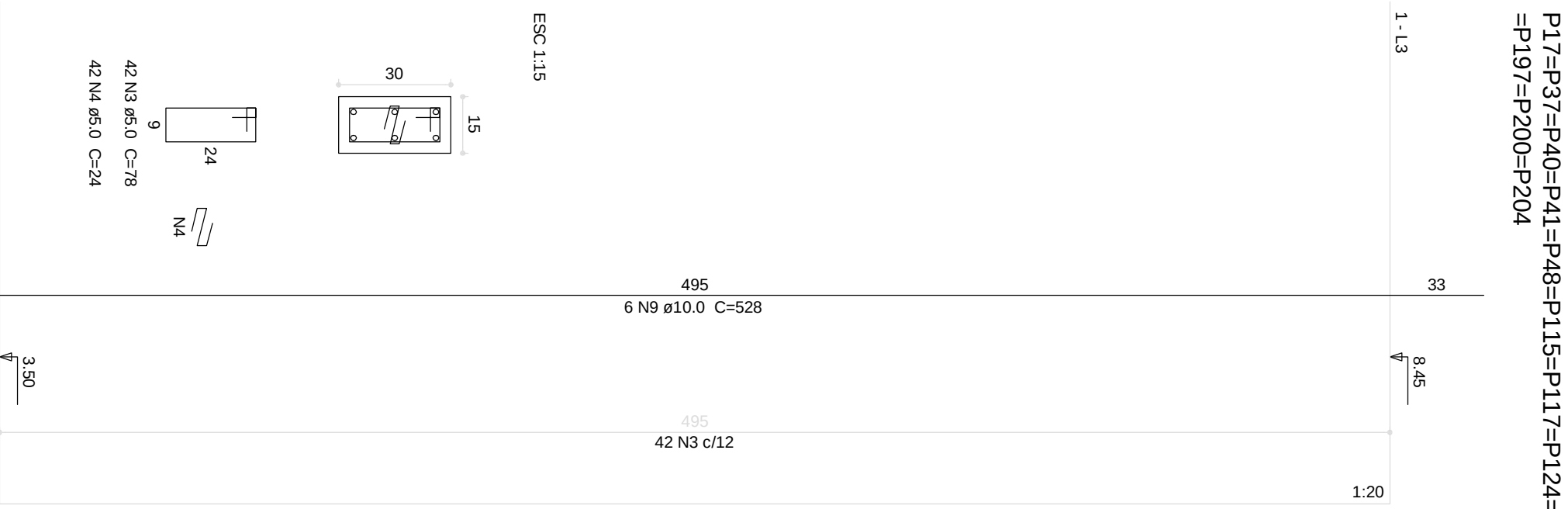
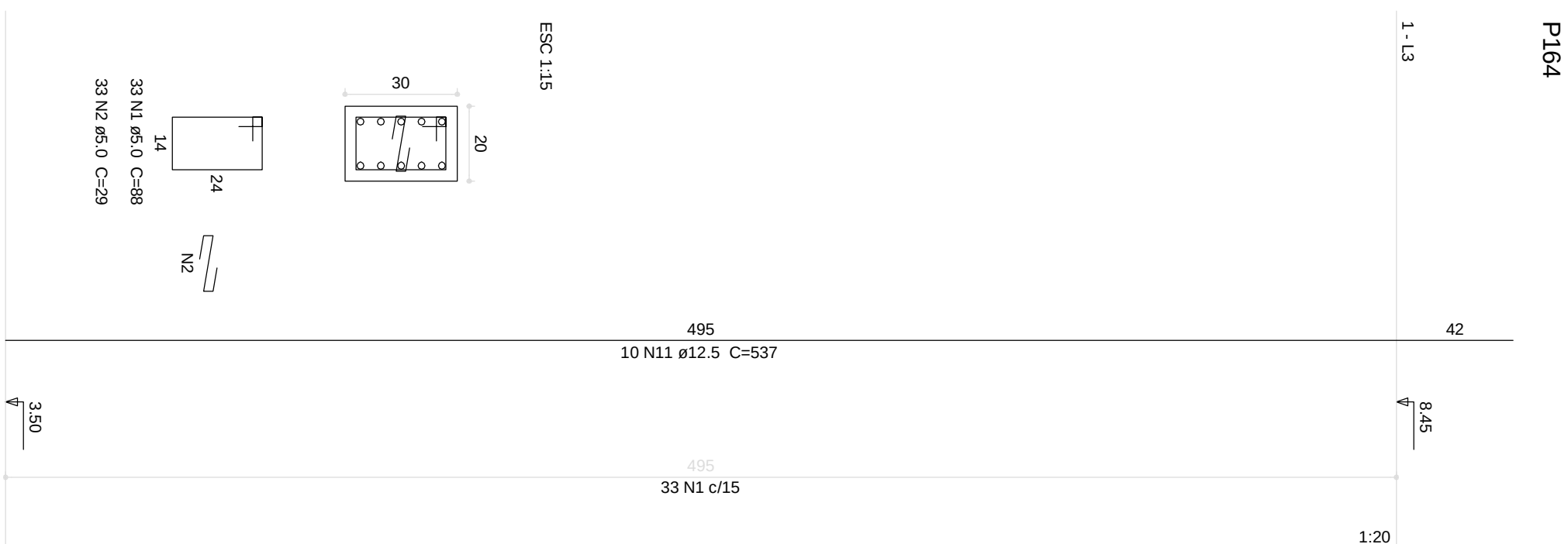
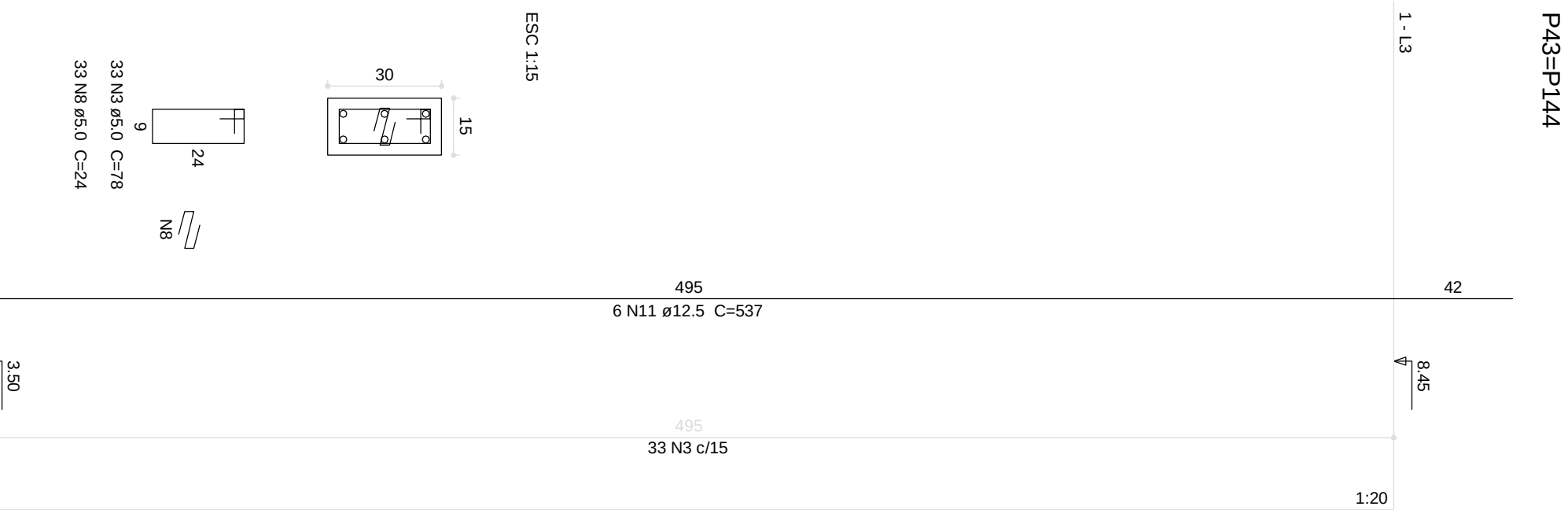
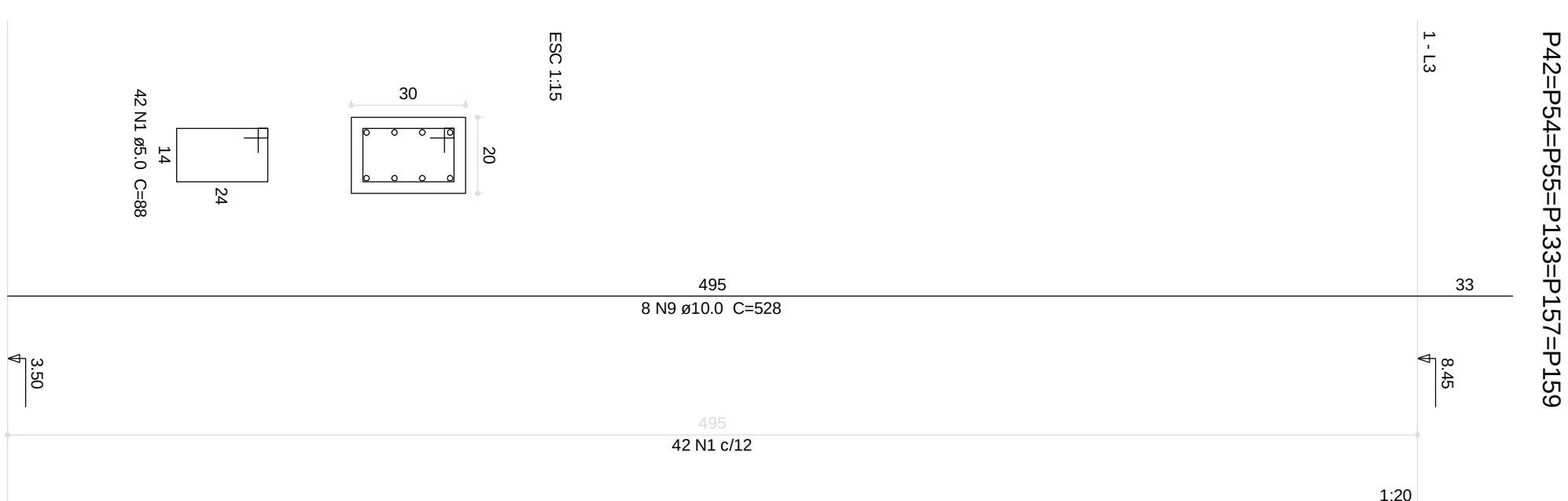
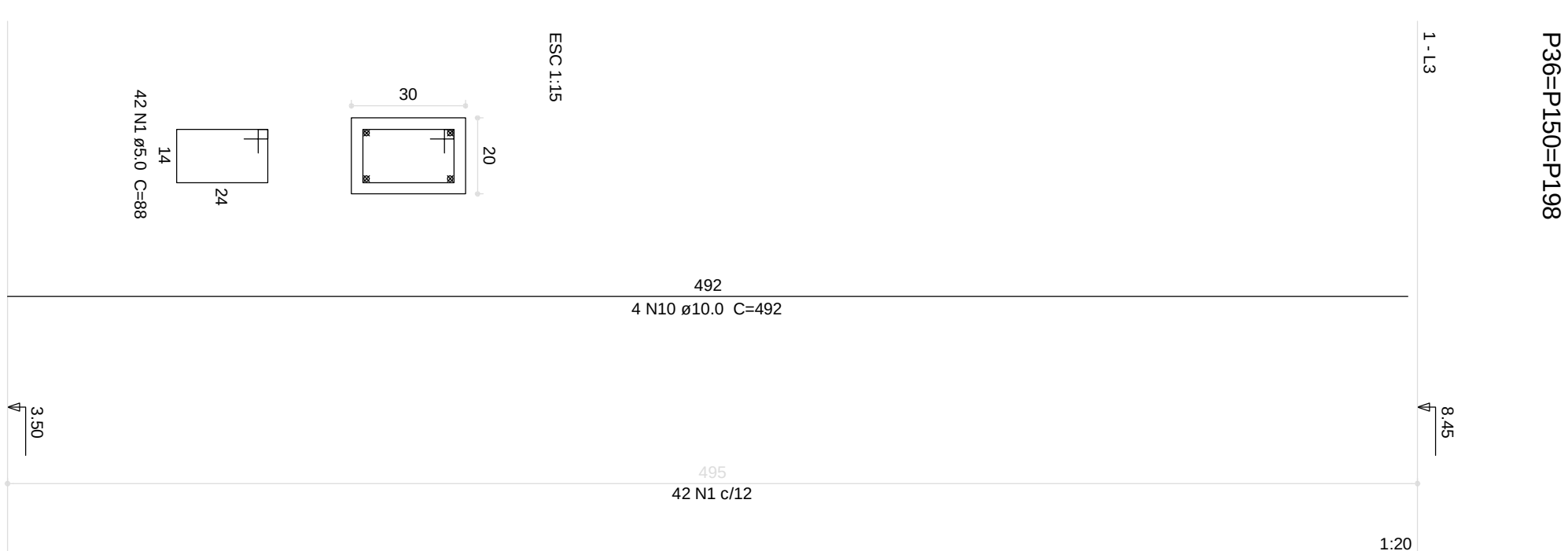
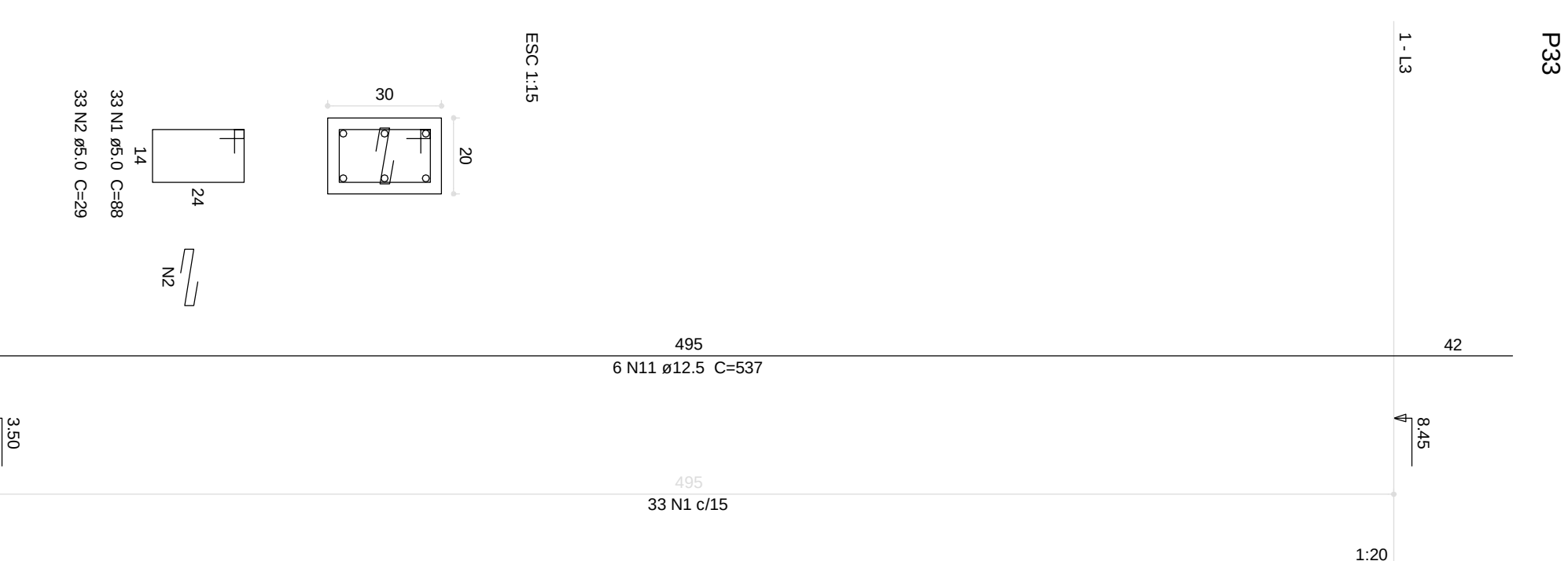
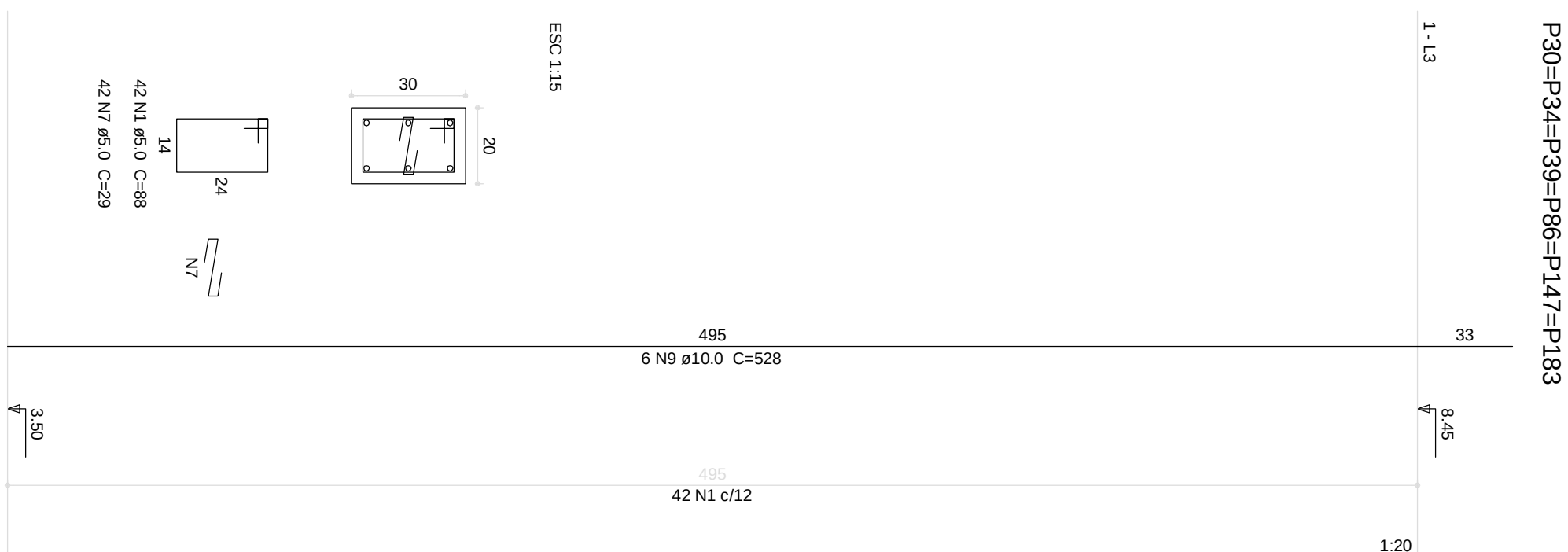




Relatório do aco									
12971		16021		2425		2425			
30938		6042		2425		2425			
P164		P215							
ACO	N	DIAM	Q	UNIT	C.TOTAL				
C660	1	5,0	1388	(88	120394				
	2	5,0	570	29	1914				
	3	5,0	570	78	44660				
	4	5,0	570	134	12286				
	5	5,0	570	108	13608				
	6	5,0	126	168	108				
	7	5,0	378	7	13608				
	8	5,0	378	24	1684				
C650	10	10,0	235	565	12684				
	11	12,5	40	537	21880				

ACO	DIAM	C.TOTAL (mm)	PESO + 10 % (kg)
CASO	10.0	1315.7	892.3
CASO	12.5	214.8	227.6
CABO	5.0	2183	370.1
PESO TOTAL			
CASO	1119.9		
CABO	370.1		

Vol. de concreto total (C-30) = 15.44 m³
Área de forma total = 261.36 m²



Nº:	DATA	RESPONSÁVEL
		DESCRIÇÃO DA REVISÃO:

PROJETO ESTRUTURAL

CONFERIR MEDIDAS NA OBRA

NUGEO - NÚCLEO DE GEOCIÊNCIAS
CAMPUS DIAMANTINA
RODOVIA MG 367, KM 553, Nº 5000 - ALTO DA JACUÍTA - DIAMANTINA/MG
UNIVERSIDADE FEDERAL DOS VALES DO JACARAÍMA E MUCURI (UFVJM) - 16.086.315/0001-57

TÍTULO
DETALHAMENTO DOS PILARES DO 1º PAVIMENTO-3/5
LEGENDAS

A • MACEDO
Projetos e Engenharia

MACEDO SIQUEIRA PROJETOS & ENGENHARIA LTDA-ME
CNPJ: 08.684.688/0001-07
R. DO CARVALHO, 100 - CENTRO, 41.740-006
SUA NOVA CIDADE, CORONA VERDE, SÃO JACQUES DO
ITABERA (ES) 377-0554 / 9997-3184

www.macedoengenharia.com.br
Fones: (31) 3771-0554 / 9997-3184

DETALHAMENTO:			
VERSÃO VERSÃO 1	DATA: 22.08.2011	AUTOCOD:	FOLHA 30/71