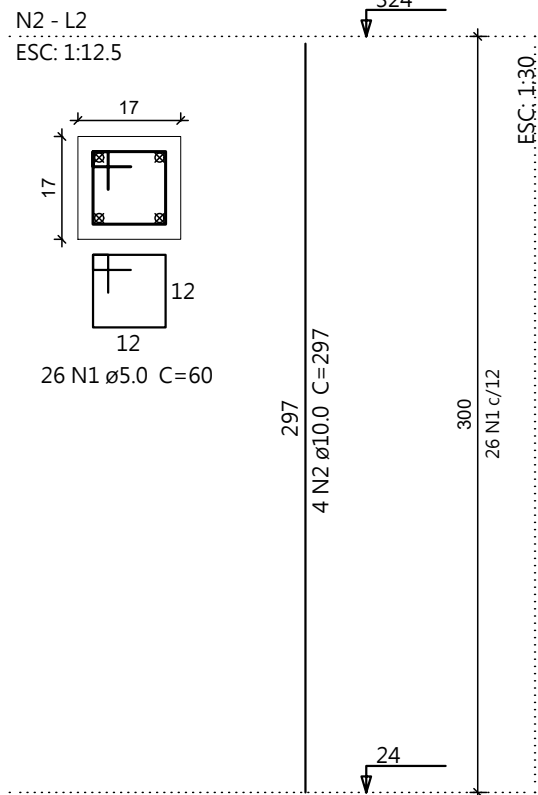
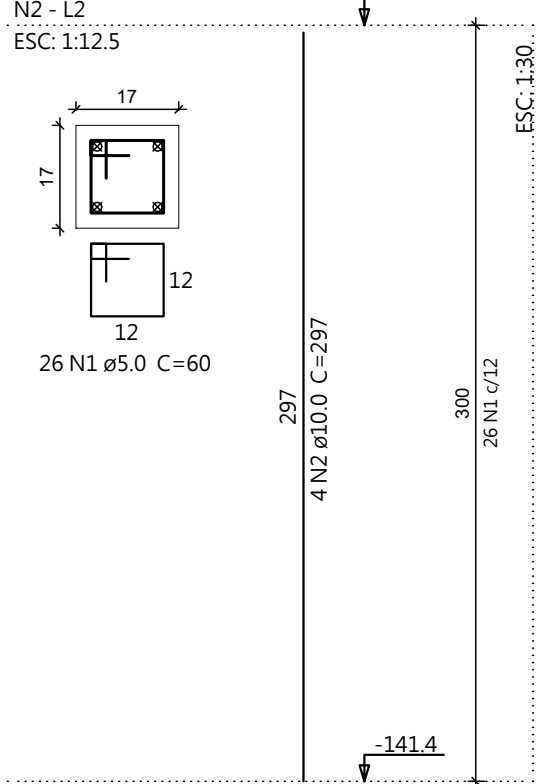


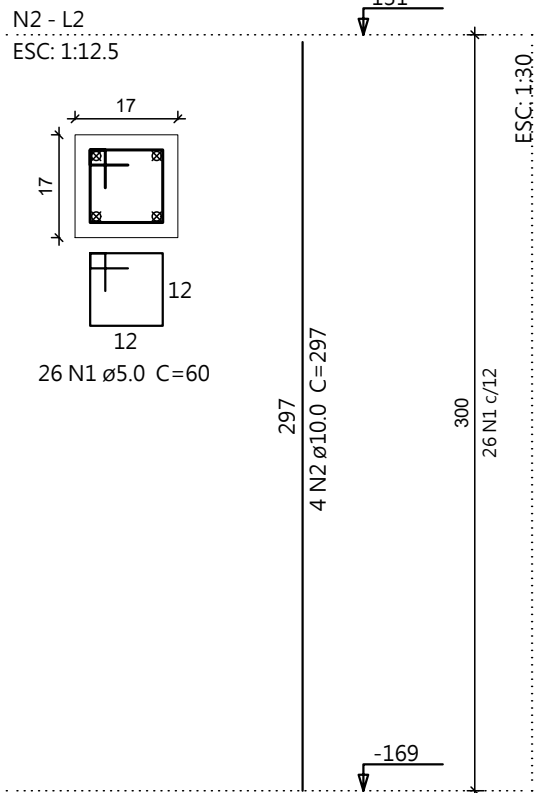
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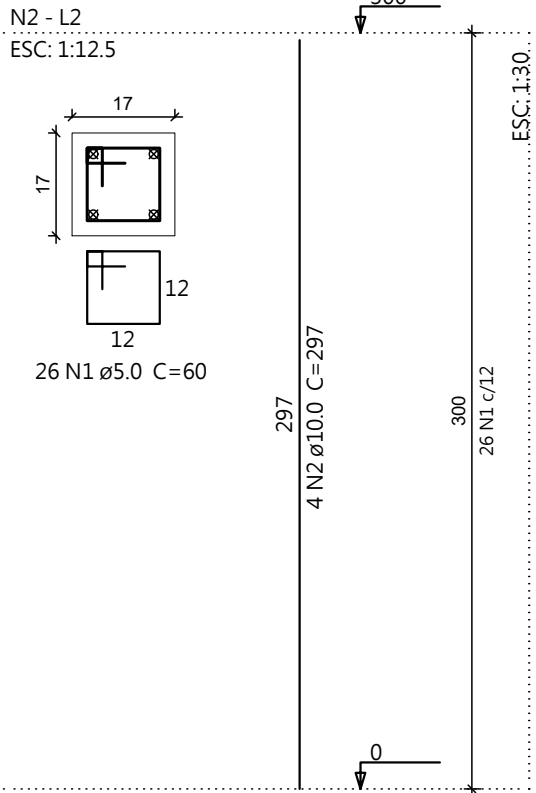
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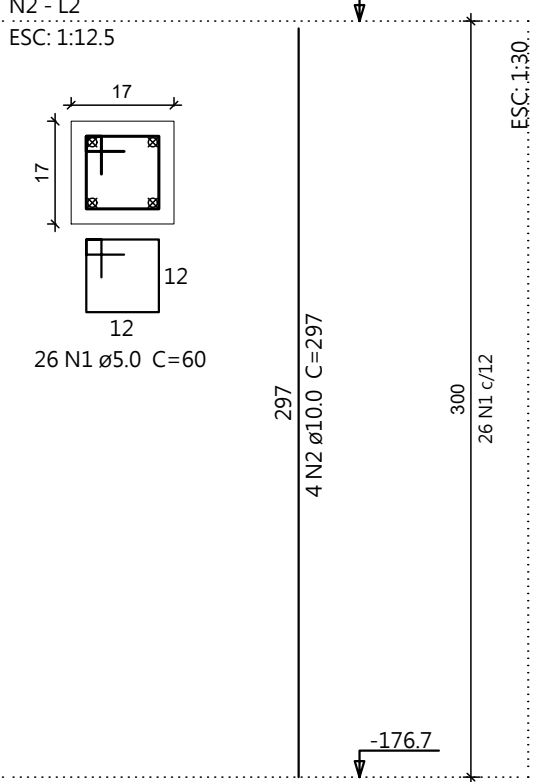
P12=P13=P14



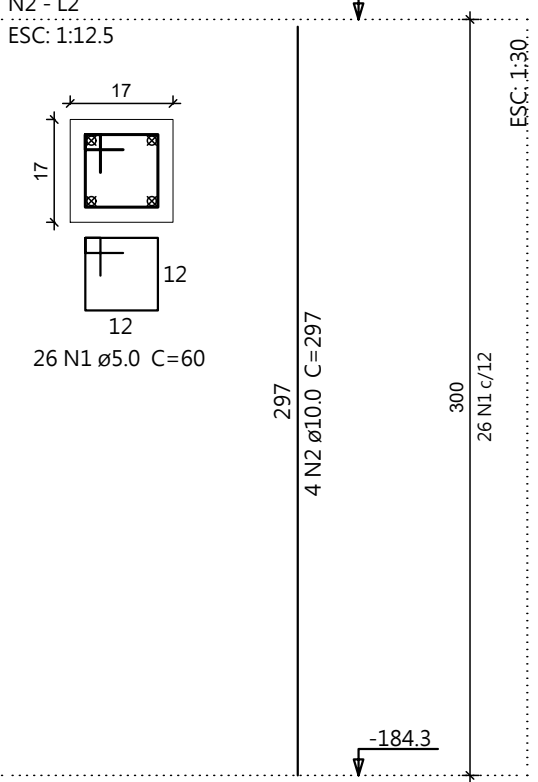
P17=P18=P20=P22=P24=P36=
=P37=P38



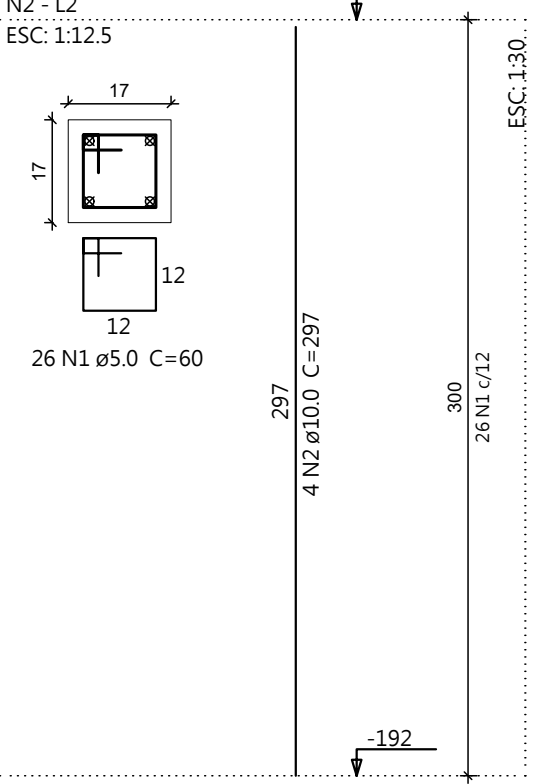
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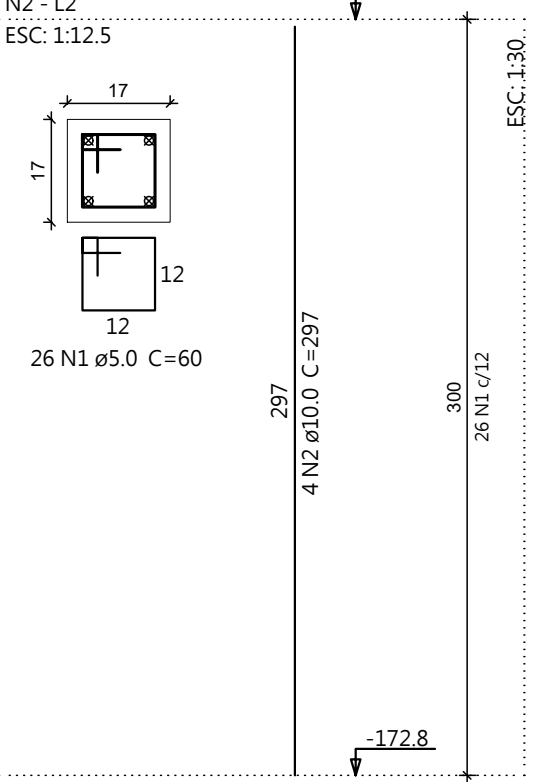
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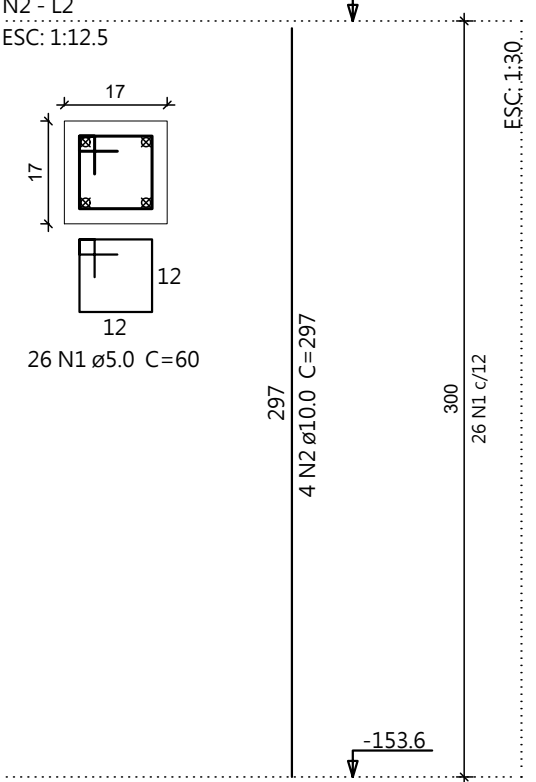
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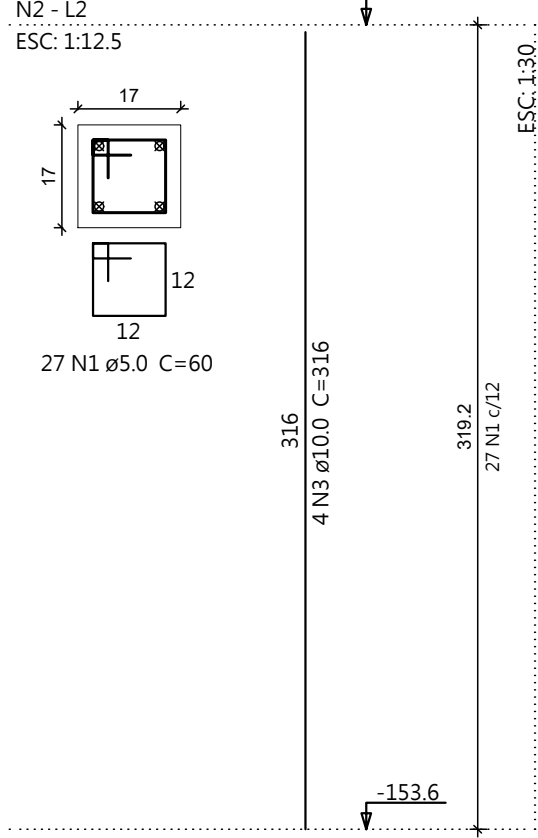
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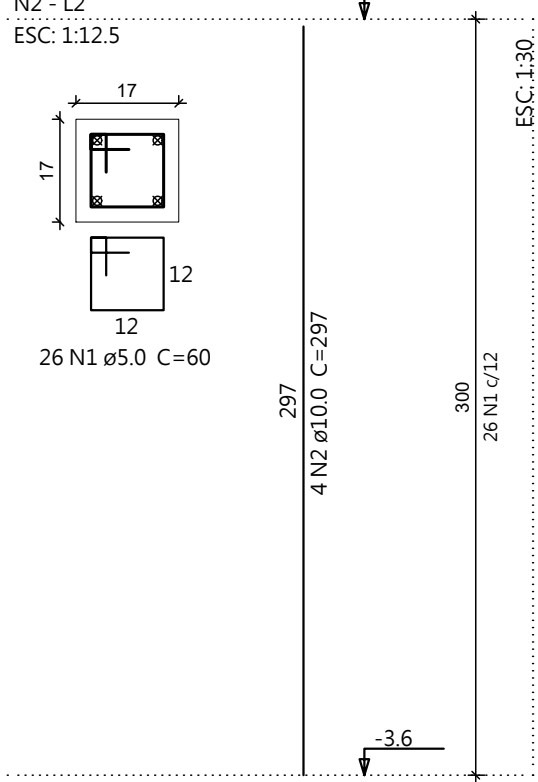
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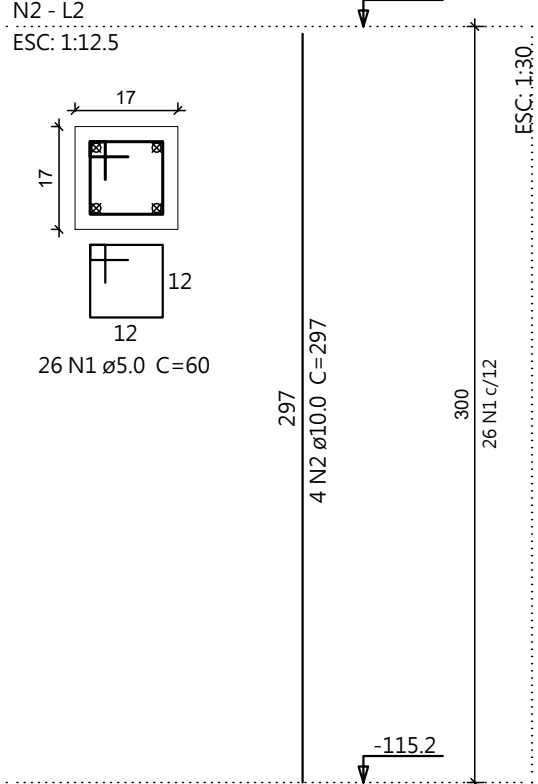
P29



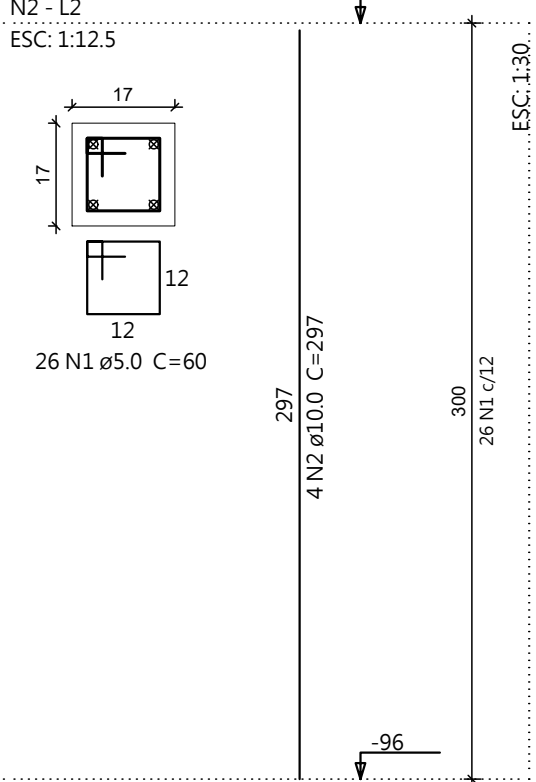
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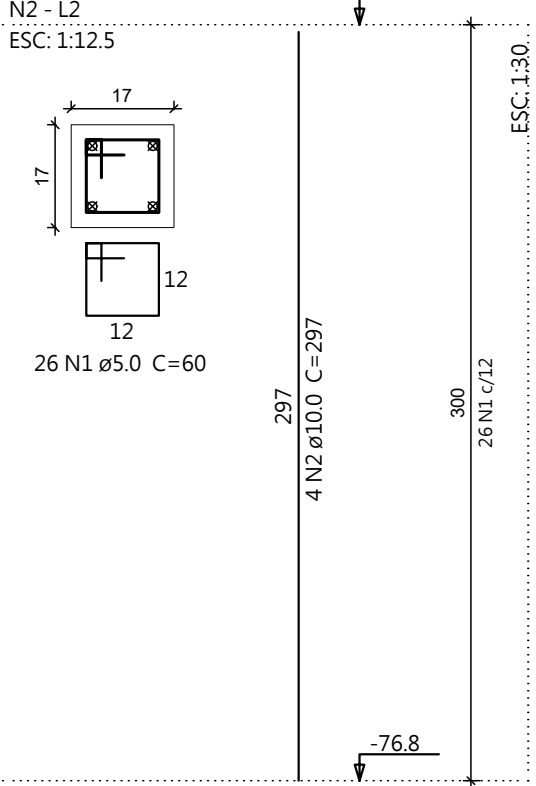
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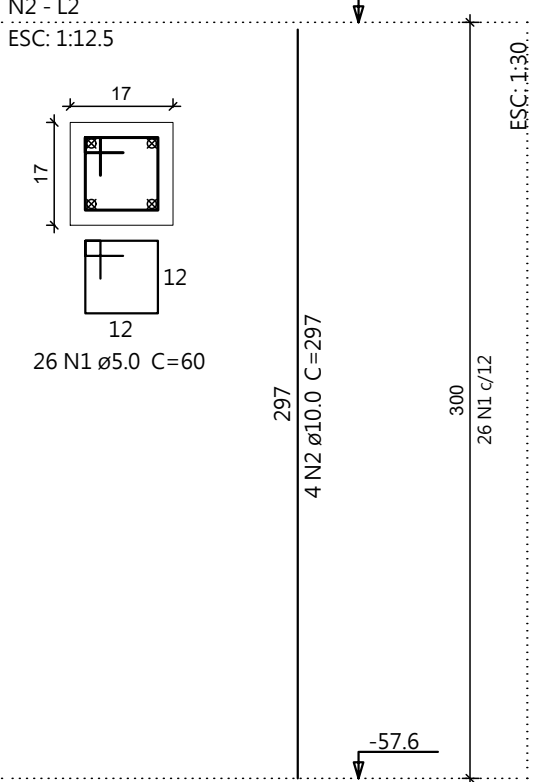
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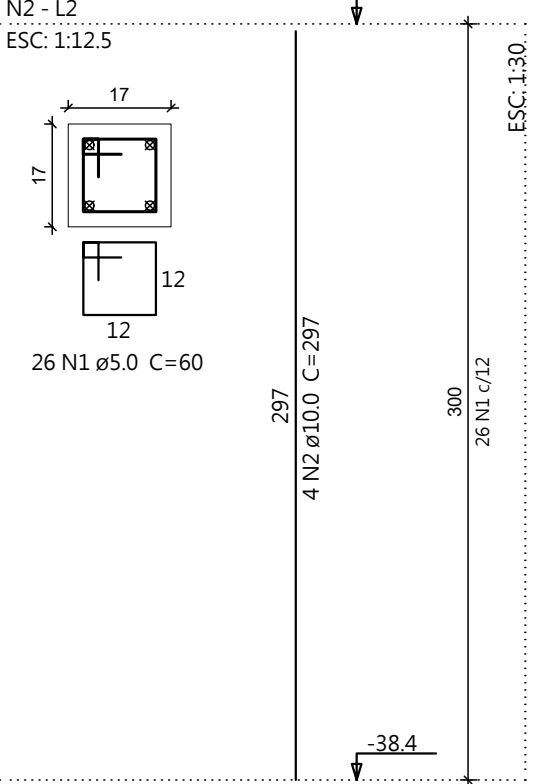
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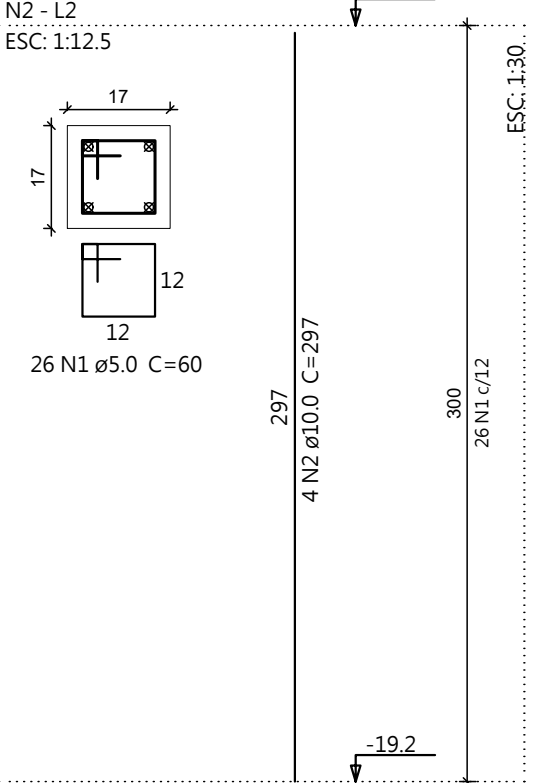
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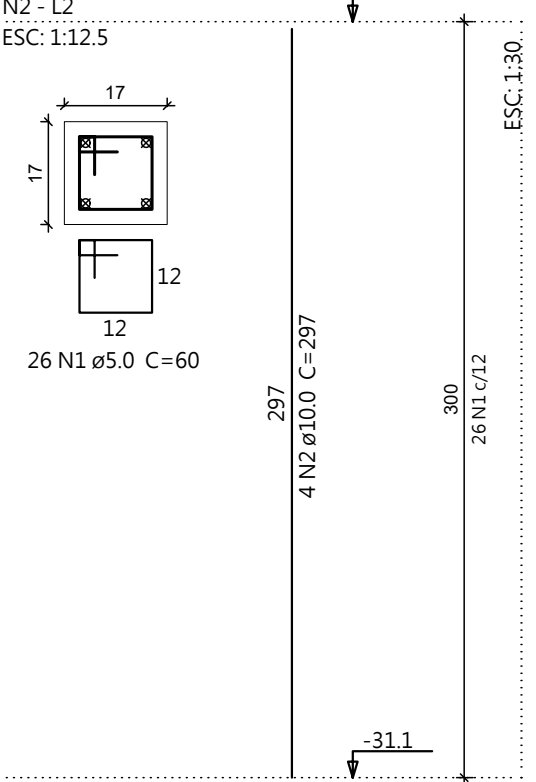
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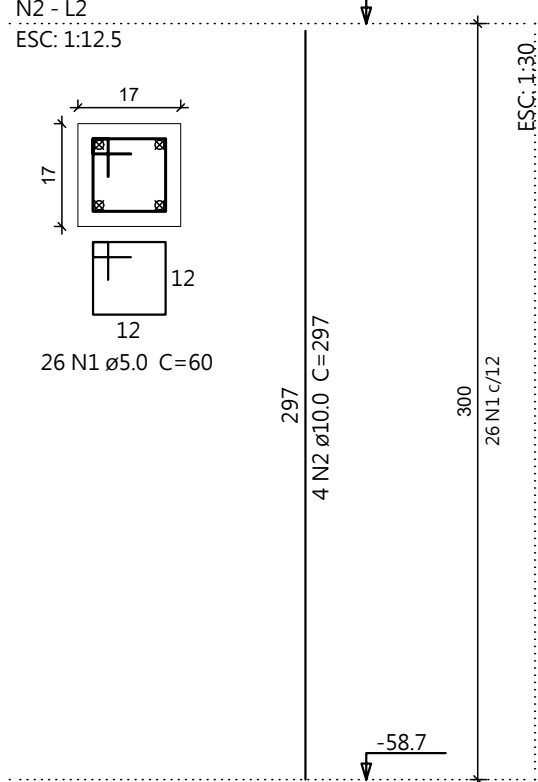
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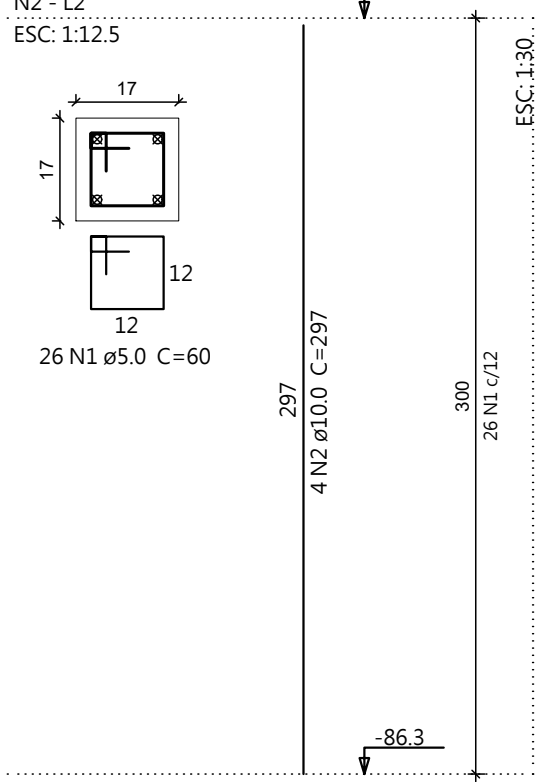
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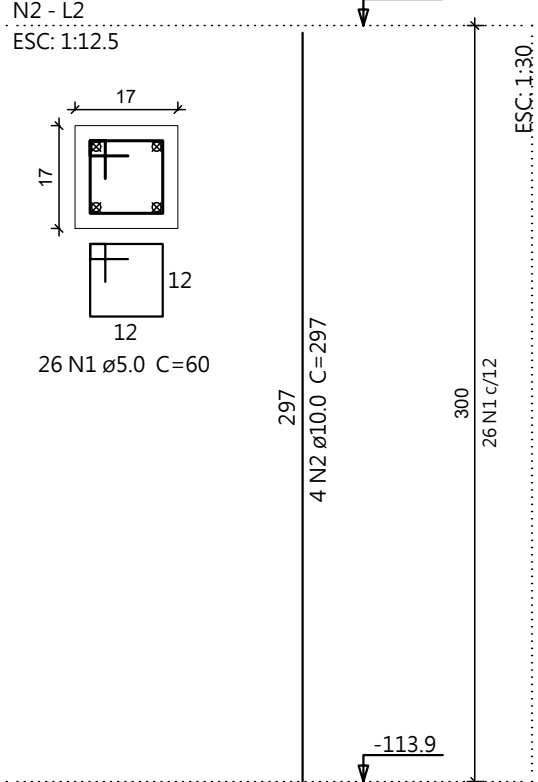
P6=P7



P8



P9



Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 5 % (kg)
CA50	10.0	452.2	292.7
CA60	5.0	593.4	96
PESO TOTAL (kg)			
CA50			292.7
CA60			96

Volume de concreto (C-25) = 3.3 m³
Área de forma = 77.65 m²



Prefeitura Municipal de Tubarão
Secretaria de Urbanismo, Mobilidade e Planejamento

Projeto Estrutural

OBJETO: Muro C. E. I. Walt Disney		PROJETO: Rua Pedro Gomes de Carvalho Bairro Oficinas - Tubarão/SC	
ASSUNTO: DETALHAMENTO DOS PILARES DO N2		RESP. TÉCNICO:	
ESCALA: Indicada	DATA: Jun/2017	ARQUIVO: est_Muro Walt Disney.dwg	RICHARD RODRIGUES ALEXANDRE Engenheiro Civil - CREA/SC nº 044.062-2

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