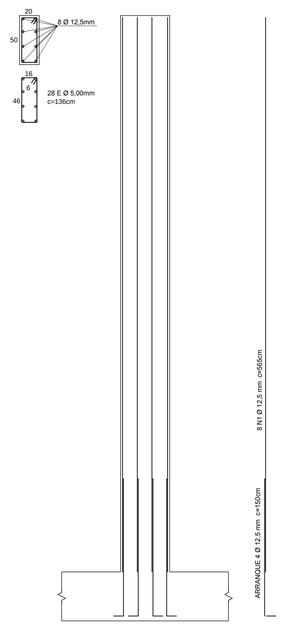
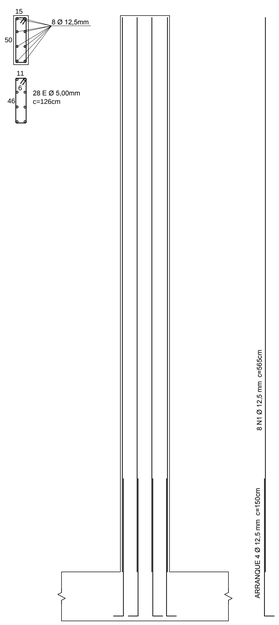


P01



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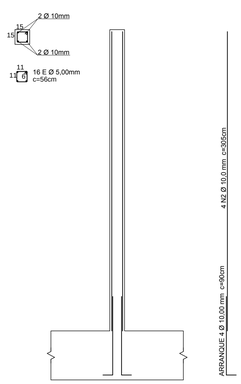

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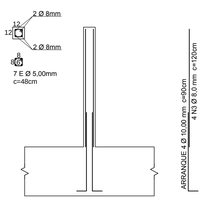

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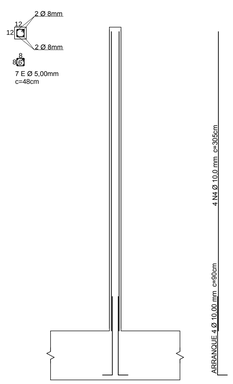

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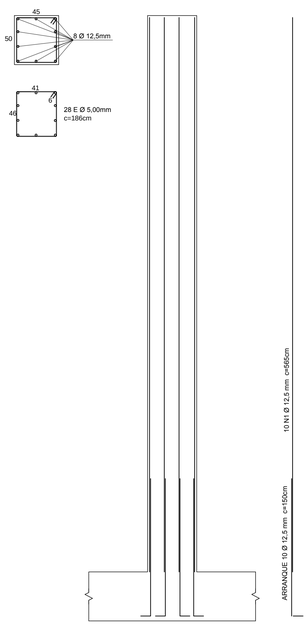

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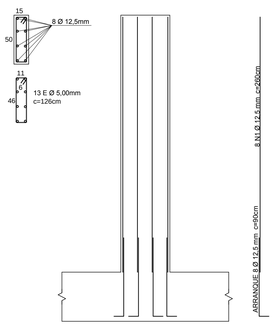

P11

RESUMO AÇO - PILARES: CA 50 E CA 60

AÇO	Ø (mm)	COMP. (cm)	PESO (Kg) S/ PERDA
CA 50 A	8,00	480	1,90
CA 50 A	10,00	4880	30,11
CA 50 A	12,50	24860	239,40
CA 60 A	5,00	25198	39,80
PESO TOTAL CA 50 A			271,41
PESO TOTAL CA 60 A			38,80
ÁREA DE FORMA			51,23 m²
VOLUME DE CONCRETO			4,20 m³

ATO
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PREFEITURA MUNICIPAL DE TARUMÃ

Secretaria Municipal de Obras

CIDADE DE TARUMÃ
TEMPO DE UM NOVO TEMPO
ANOS 2021 2024

OBJETO
CONSTRUÇÃO DA PORTARIA

UNIDADE
PAÇO MUNICIPAL

PRANCHA
PILARES - DETALHAMENTO

ENGº CIVIL RESPONSÁVEL
RUI CESAR SPERA - CREA 0601659760

PREFEITO
OSCAR GOZZI

FOLHA
EST - 04

ART
28027230181577883

ARQUIVO
0204

ESCALA
1:25

DATA
10/12/2018

DESENHO
ANDRE C. BOTELHO

PLOT. 1:25