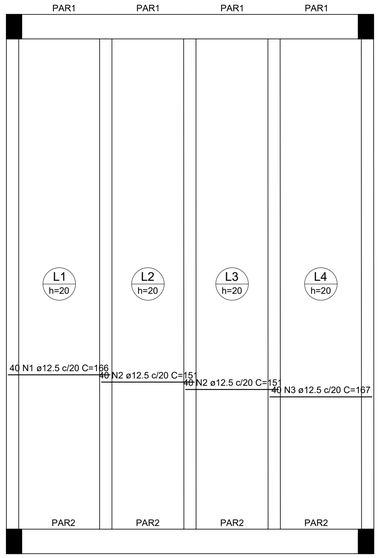
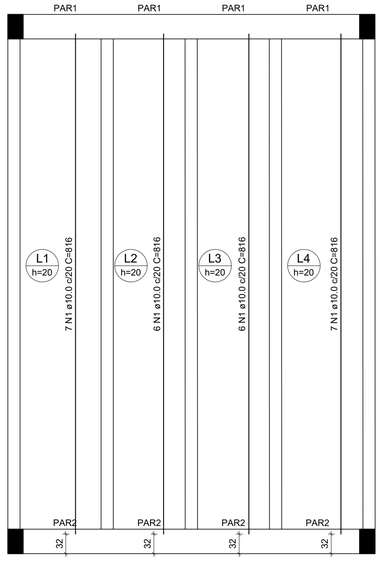


Armação positiva das lajes do pavimento TABULEIRO (Eixo X)

escala 1:50



Armação positiva das lajes do pavimento TABULEIRO (Eixo Y)

escala 1:50

RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
Positivos X	CA50	1	12.5	40	166	6640
	CA50	2	12.5	80	151	12080
	CA50	3	12.5	40	167	6680
Positivos Y	CA50	1	10.0	26	816	21216

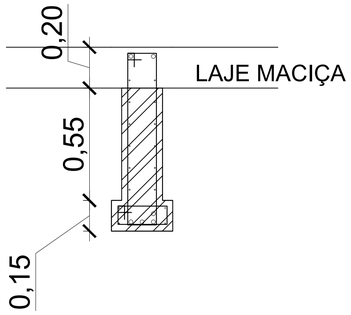
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	212.2	143.9
	12.5	254	269.2

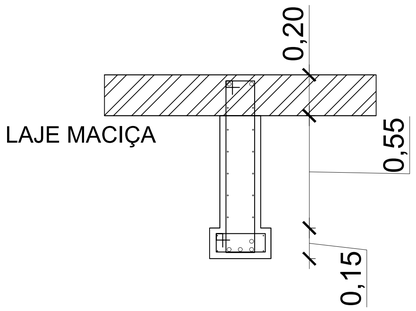
PESO TOTAL (kg)	
CA50	413

Volume de concreto (C-30) = 7.95 m³
Área de forma = 39.77 m²

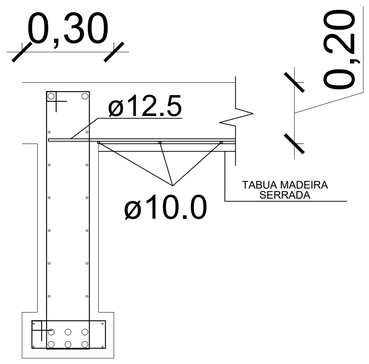
1° CONCRETAGEM, CURA E IÇAMENTO DAS LONGARINAS



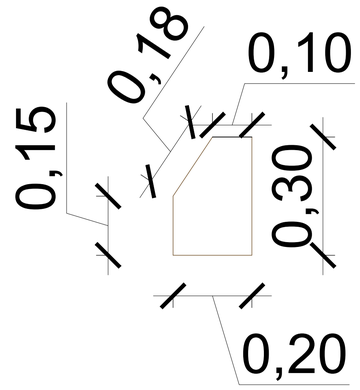
2° CONCRETAGEM LAJE TABULEIRO

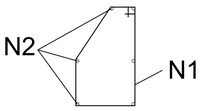


DETALHE ARMAÇÃO LAJE MACIÇA COM VIGAS LONGARINAS



DETALHE GUARDA RODA

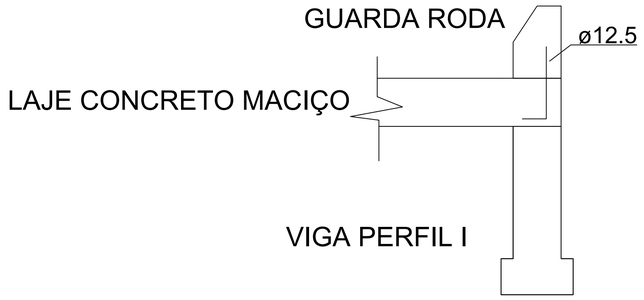


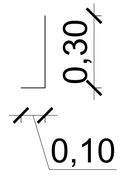


2X53 N1 ø5.0 C=79

2X8 N2 ø8.0 C=800

ANCORAGEM GUARDA RODA





2X26 ø12.5 C=40 cada 30cm

Cleiton Zanatta
engenheiro civil
CREA RS 238059

RST 472 Km 15-Palmitinho
CEP 98430 - 000
Fone: (55) 9615 3268

LAJE TABULEIRO E GUARDA RODA

PONTE LINHA CALDEIRÃO	PRANCHA:	09/10	DATA:	28/10/2025
Documento assinado digitalmente	ESCALA:	INDICADA	MET. TOTAL	52,80 m²

gov.br CLEITON ZANATTA
Data: 29/10/2025 14:49:15-0300
Verifique em https://validar.iti.gov.br

MUNICIPIO DE PALMITINHO
PROPRIETÁRIO

Direitos Autorais Reservados Conforme Artigo 184 Do Código Penal, Lei 5.988 Do Código Civil e Resolução CONFEA 205/71