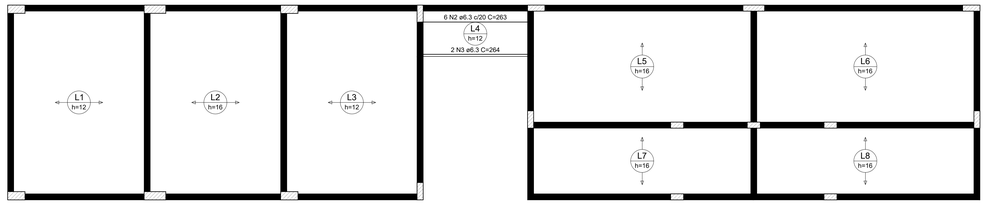
01 Laje Pav. +3,00

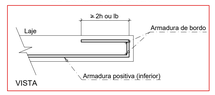
Escala 1:50
Unidades: cm

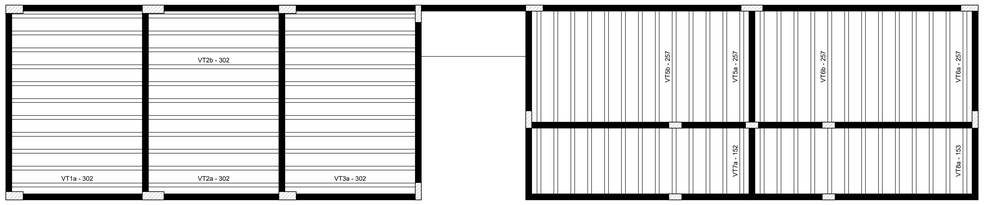


Armação positiva das lajes do pavimento Pav. +3,00 (Eixo X)

escala 1:50

DETALHE DA ARMADURA DE BORDO LIVRE DA LAJE





Planta de vigotas pré-moldadas

escala 1:50

RELAÇÃO DO AÇO

Positivos X Positivos Y

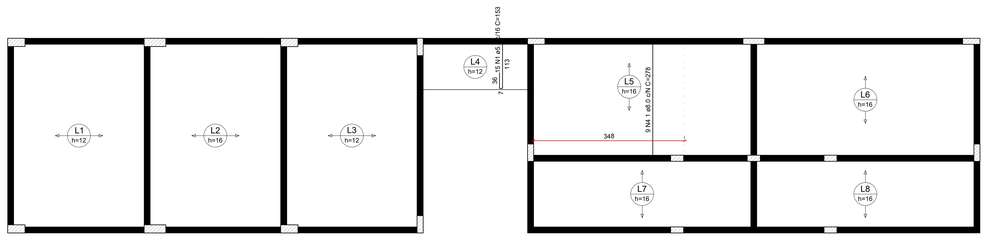
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	15	153	2295
CA50	2	6.3	6	263	1578
	3	8.0	2	264	528
	4	8.0	9	278	2502

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	21.1	5.7
	8.0	25	10.9
CA60	5.0	22.9	3.9

PESO TOTAL (kg)	
CA50	16.5
CA60	3.9

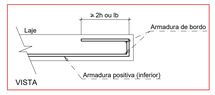
Volume de concreto (C-25) = 4.84 m³
Área de forma = 2.81 m²



Armação positiva das lajes do pavimento Pav. Superior (Eixo Y)

escala 1:50

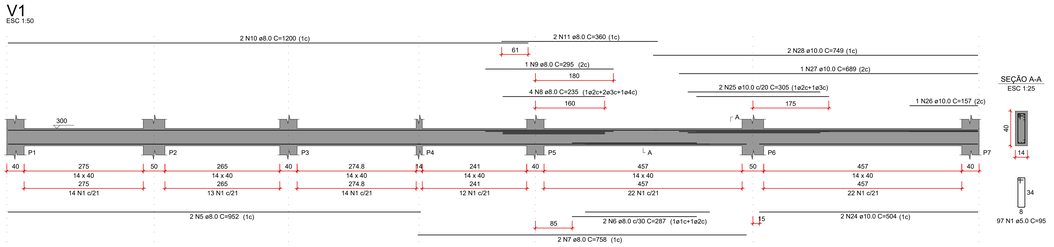
DETALHE DA ARMADURA DE BORDO LIVRE DA LAJE



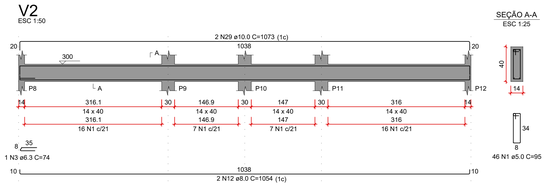
02 Detalhamento Vigas Pav. +3,00

Escala 1:50
Unidades: cm

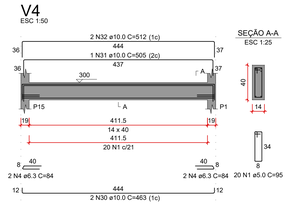
V1
ESC 1:50



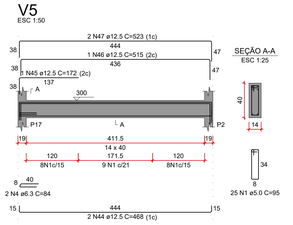
V2
ESC 1:50



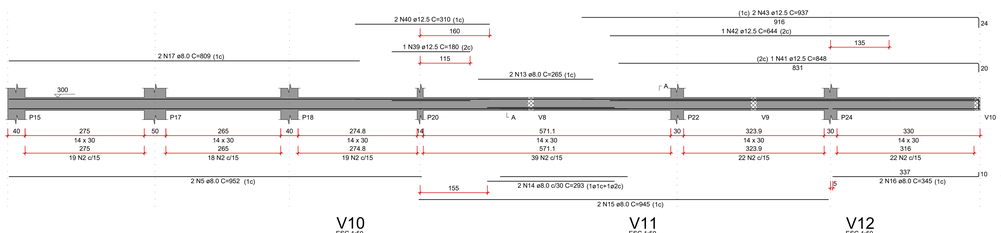
V4
ESC 1:50



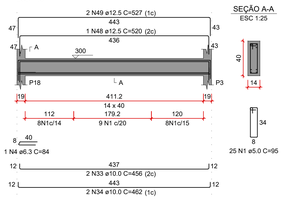
V5
ESC 1:50



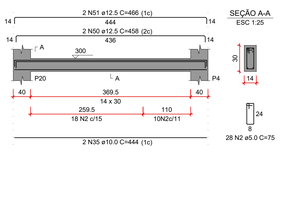
V3
ESC 1:50



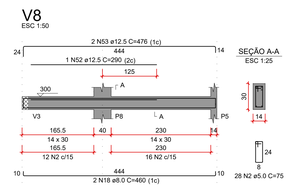
V6
ESC 1:50



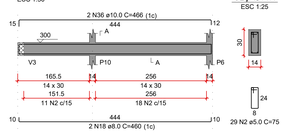
V7
ESC 1:50



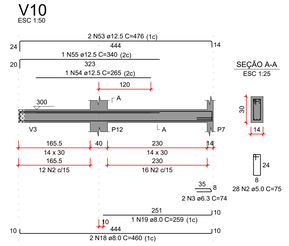
V8
ESC 1:50



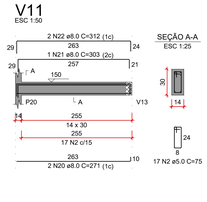
V9
ESC 1:50



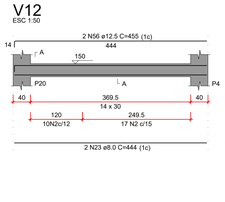
V10
ESC 1:50



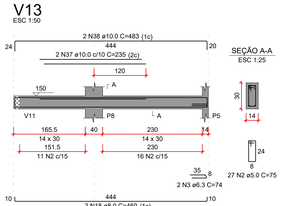
V11
ESC 1:50



V12
ESC 1:50



V13
ESC 1:50



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	9.6	2.6
	8.0	239.7	104
	10.0	136.6	92.6
	12.5	139.7	148
CA60	5.0	444.6	75.4

PESO TOTAL (kg)	
CA50	347.2
CA60	75.4

Volume de concreto (C-25) = 4.27 m³
Área de forma = 57.94 m²

CARIMBO DE APROVAÇÕES :

PREFEITURA DE CATALÃO
Cidade que sonha e faz.

LICENGE ENGENHARIA & CONSULTORIA

TIPO DE USO :

PROJETO CEASA CATALÃO - FEIRA

ESTRUTURAL

ENDEREÇO DA OBRA :

ARCO VIÁRIO, KM 2, ZONA RURAL, CATALÃO- GO

PROPRIETÁRIO :

PREFEITURA MUNICIPAL DE CATALÃO — CNPJ: 01.505.643/0001-50

AUTORA DO PROJETO :

ENG. SAMUEL GONÇALVES CARRILHO — CREA nº. 1015865852/D-GO

Nº DA PRANCHA : 05/08

RESPONSÁVEL TÉCNICO :

ENG. SAMUEL GONÇALVES CARRILHO — CREA nº. 1015865852/D-GO

DESCRIÇÃO : LAJE PAV. +3,00, DETALHAMENTO VIGAS PAV. +3,00.

ÁREAS : VER ARQUITETURA

VER ARQUITETURA

ESCALA :	DATA :	DESENHO :	REVISÃO :
INDICADAS	24/02/2022	MARIA JÚLIA	