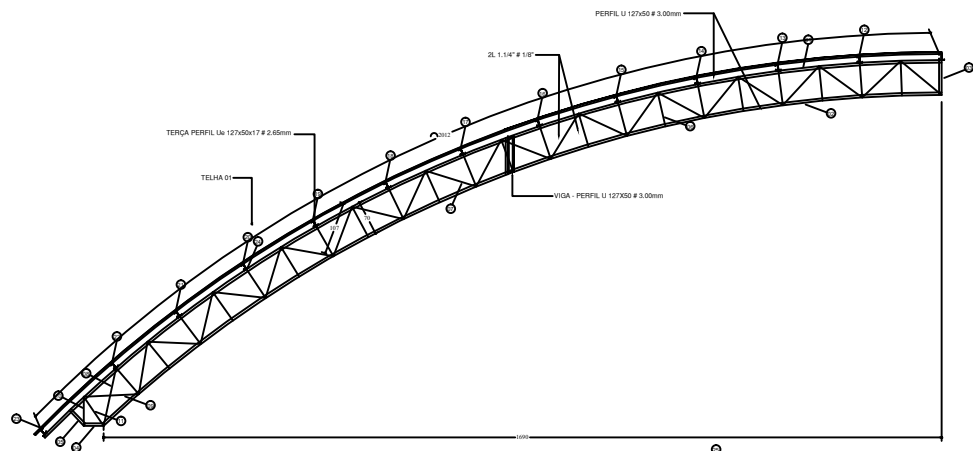
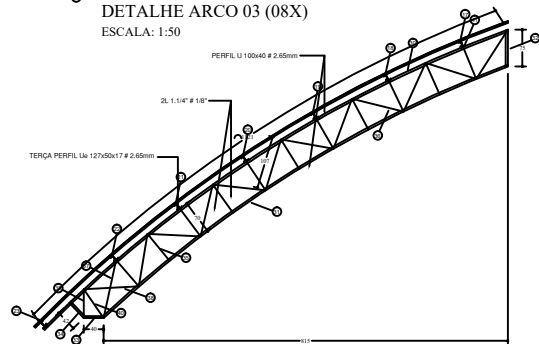
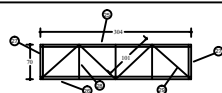




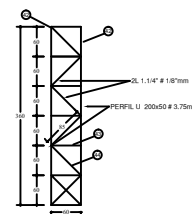
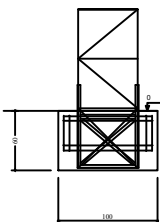
DETALHE ARCO 03 (08X)
ESCALA: 1:50



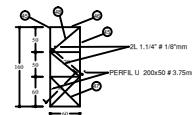
DETALHE ARCO 04 (08X)
ESCALA: 1:50



DETALHE VIGA (18X)
ESCALA: 1:50

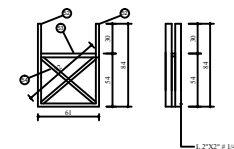
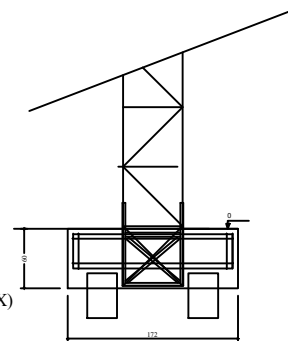
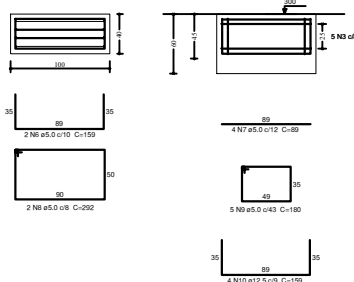


DETALHE PILAR SOBRE BLOCO (4X)
ESCALA: 1:50

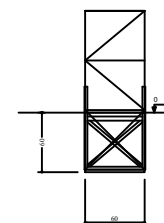


DETALHE PILAR 02 SOBRE ALVENARIA (4X)
DETALHE PILAR 03 SOBRE CONCRETO (8X)
ESCALA: 1:50

BLOCO SOBRE ALVENARIA(4x)



CHUMBADOR (16x)
ESCALA: 1:25



Relação do aço

ACO	N	DIAM	Q	UNIT	C.TOTAL
CABO	6	5.0	2	159	318
CABO	7	5.0	4	89	356
CABO	8	5.0	2	292	584
CABO	9	5.0	5	180	900
CABO	10	12.5	4	159	636

Resumo do aço

ACO	DIAM	C.TOTAL	PESO + 10 %
CABO	12.5	6.36	7.00
CABO	5.0	21.98	3.73
PESO TOTAL			
CABO	7.00		
CABO	3.73		

Vol. de concreto total (C-25) = 0.24m³
Área de forma total = 1.88 m²

PREFEITURA MUNICIPAL DE IARAS FOLHA 05/06

OBRA :- Reforma e Ampliação do Ginásio de Esportes Municipal
LOCAL :- Avenida Ataliba Leonel, nº 856 - Bairro São Benedito
Município de Iaras/SP.

ÁREAS:- Estrutura Metálica = 1.896,61 m²
- Área Existente = 943,25 m²
- Área a Ampliar = 953,36 m²

ENGENHEIRO MARCELO DE OLIVEIRA PINTERICH PREFEITO MUNICIPAL MARCOS JOSÉ ROSA
ESCALA 1:500 DATA 15/01/2022