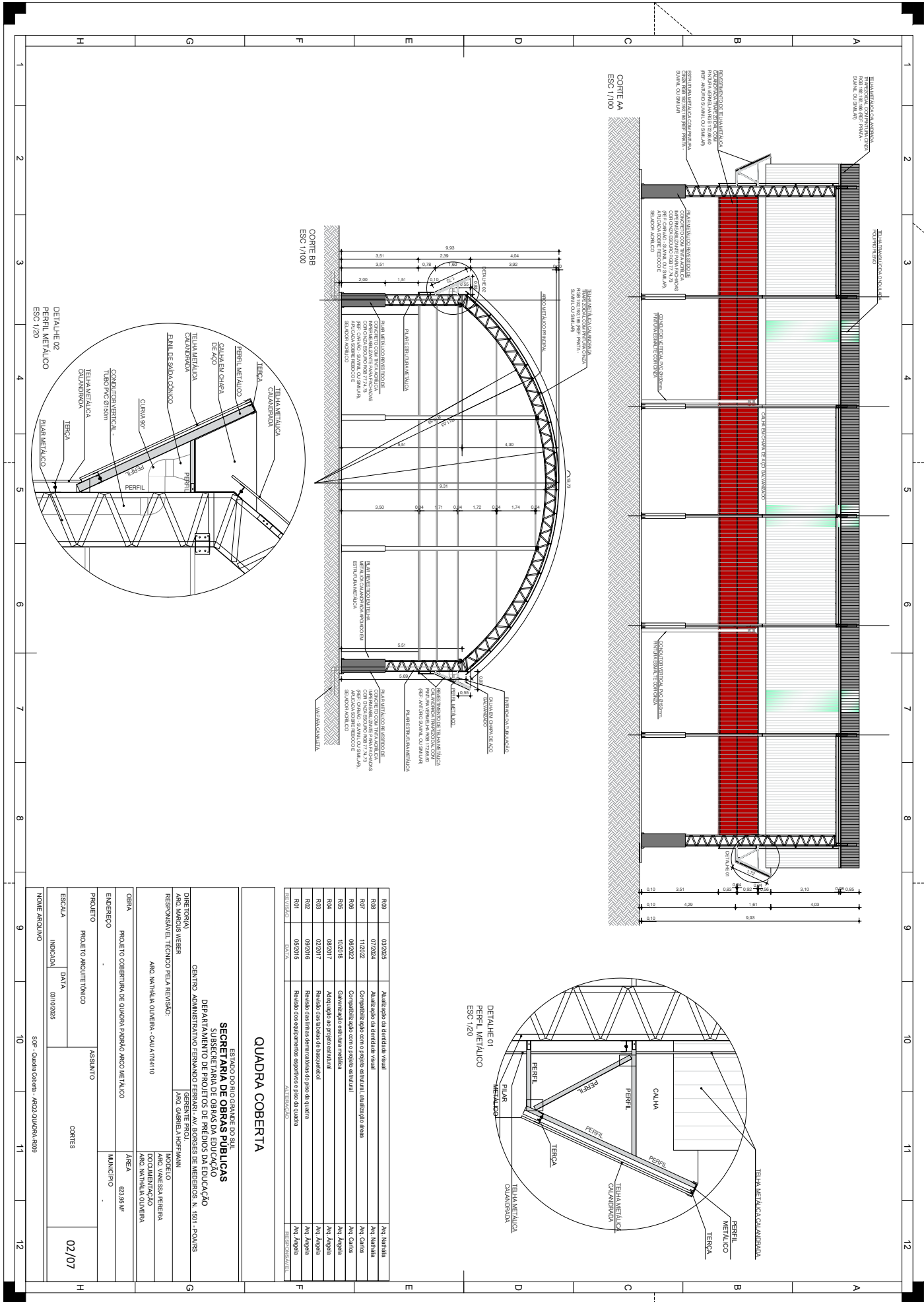
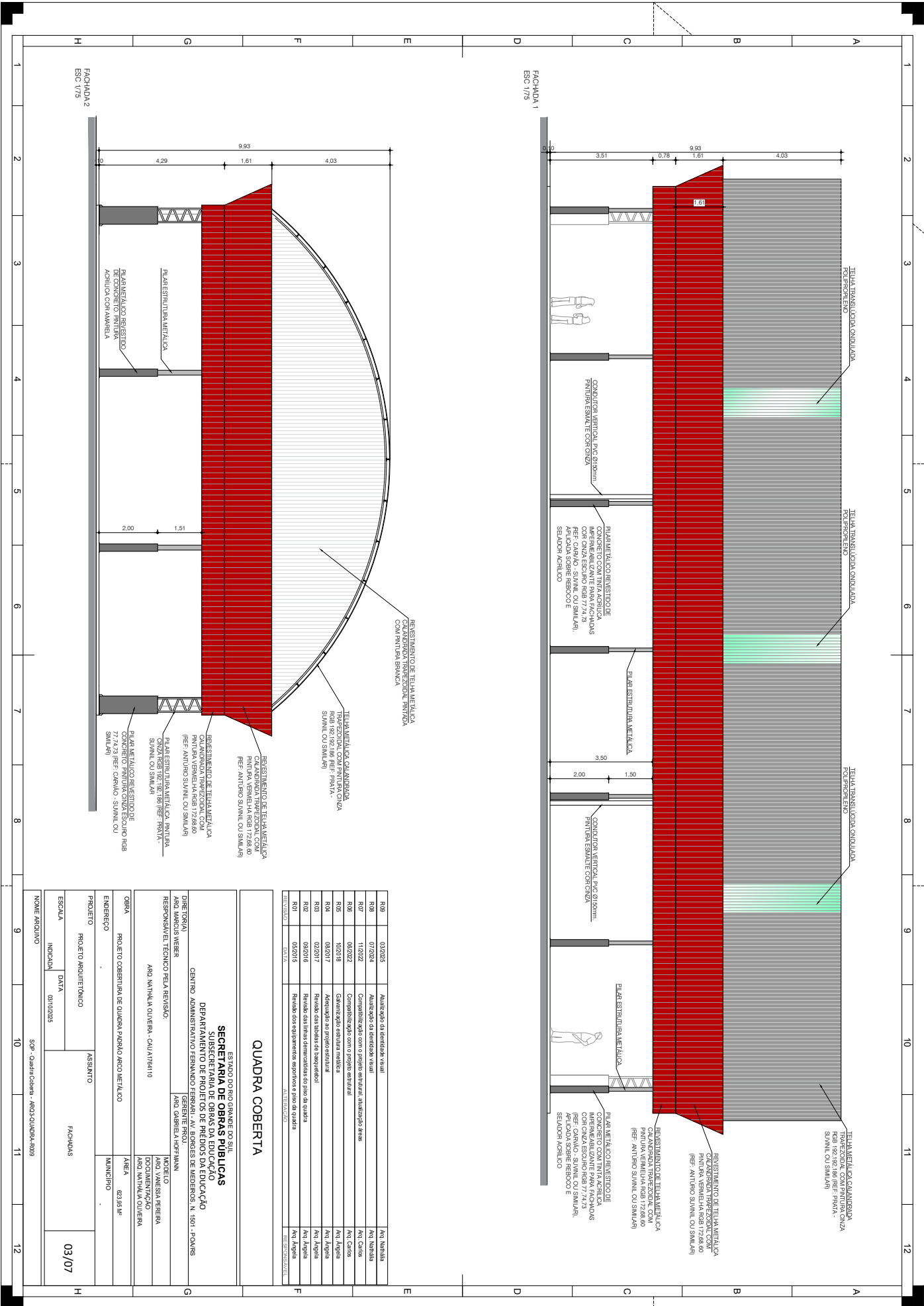








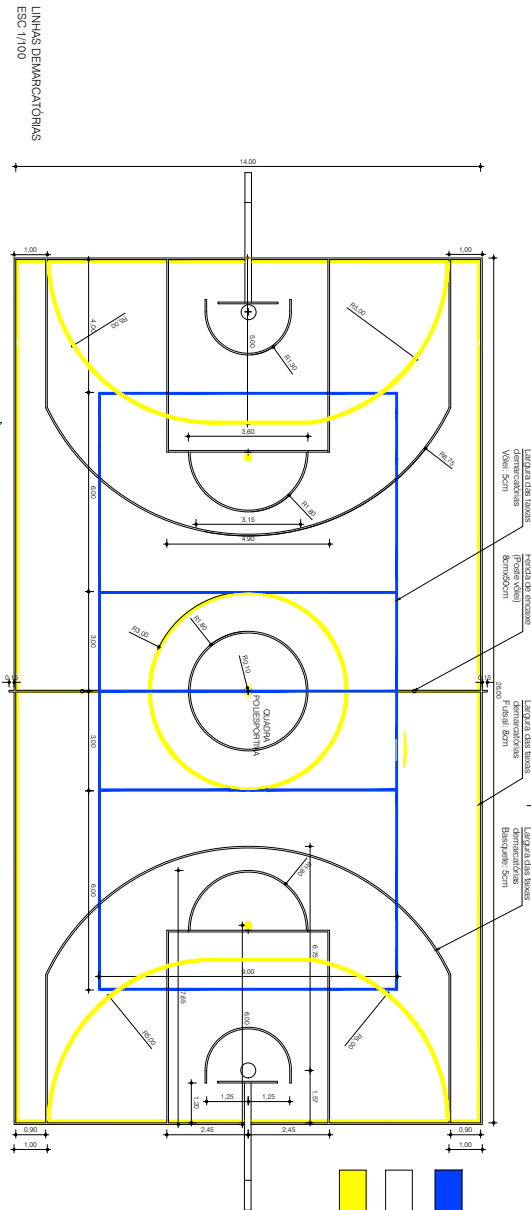
25190000247373







25190000247373



- QUADRA VOLEI (9m x 18m) cor azul
- QUADRA BASQUETE (14m x 28m) cor branca
- QUADRA FUTSAL (14m x 28m) cor amarela

PLANTA BAIXA NO NÍVEL DA CALHA

ESC: 1/100

QUADRA COBERTA

R00	02/2025	Avaliação da estrutura física	Arq. Mariana
R01	07/2024	Avaliação da estrutura física	Arq. Mariana
R07	11/2022	Compatibilização com o projeto estrutural, avaliação geral	Arq. Carlos
R08	06/2022	Compatibilização com o projeto estrutural	Arq. Carlos
R09	02/2018	Orçamento estrutura metálica	Arq. Carlos
R04	08/2017	Adequação ao projeto estrutural	Arq. Carlos
R03	02/2017	Revisão das notas de projeto	Arq. Carlos
R02	08/2016	Revisão das notas de projeto	Arq. Carlos
R01	05/2015	Revisão das notas de projeto	Arq. Carlos
R00	05/2015	Revisão das notas de projeto	Arq. Carlos

SECRETARIA DE OBRAS PÚBLICAS

DEPARTAMENTO DE PROJETOS DE OBRAS DE EDUCAÇÃO

SECRETARIA DE OBRAS PÚBLICAS

SECRETARIA DE OBRAS PÚBLICAS

SECRETARIA DE OBRAS PÚBLICAS

SECRETARIA DE OBRAS PÚBLICAS

SECRETARIA DE OBRAS PÚBLICAS

SECRETARIA DE OBRAS PÚBLICAS

SECRETARIA DE OBRAS PÚBLICAS

SECRETARIA DE OBRAS PÚBLICAS

SECRETARIA DE OBRAS PÚBLICAS

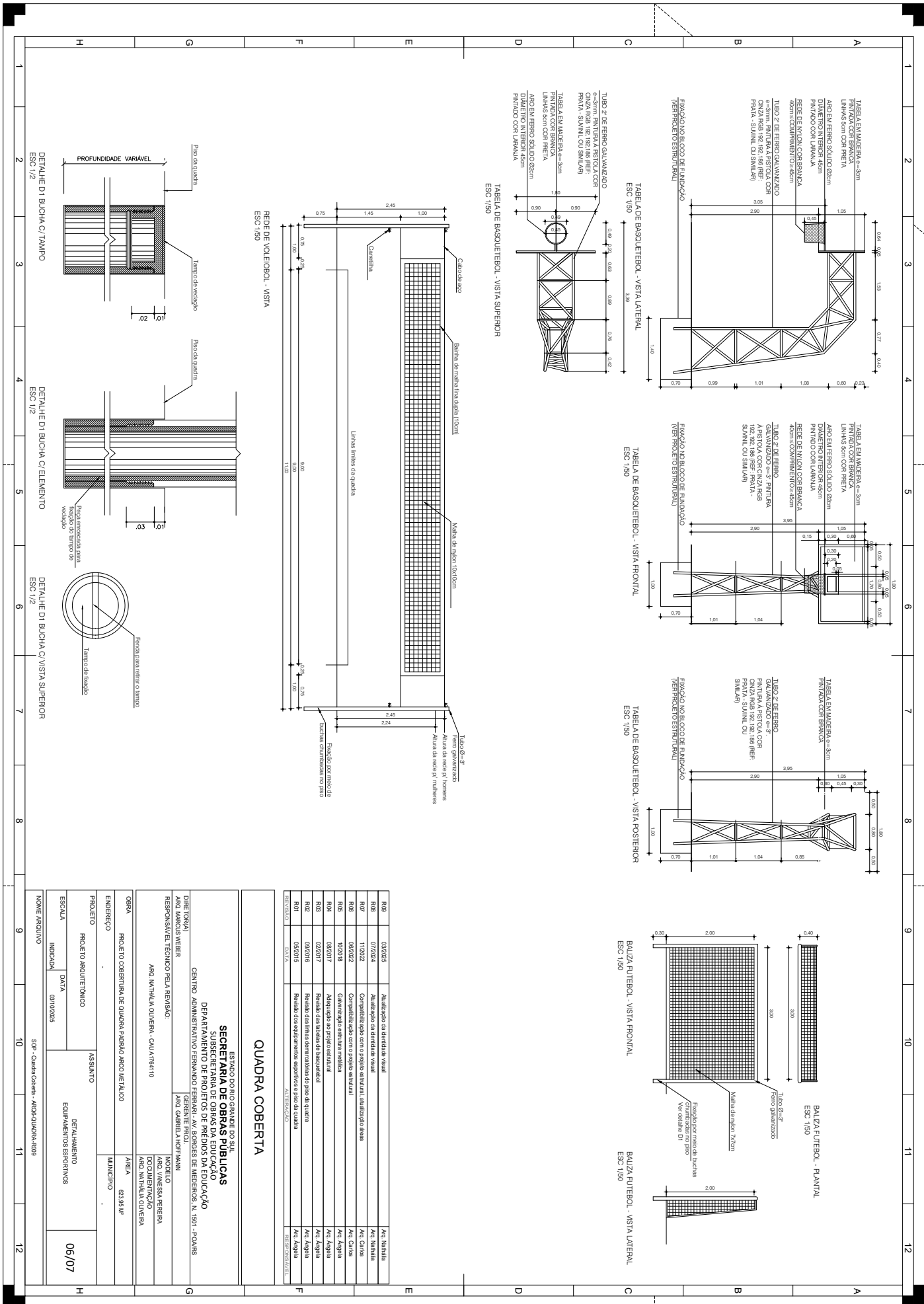
SECRETARIA DE OBRAS PÚBLICAS

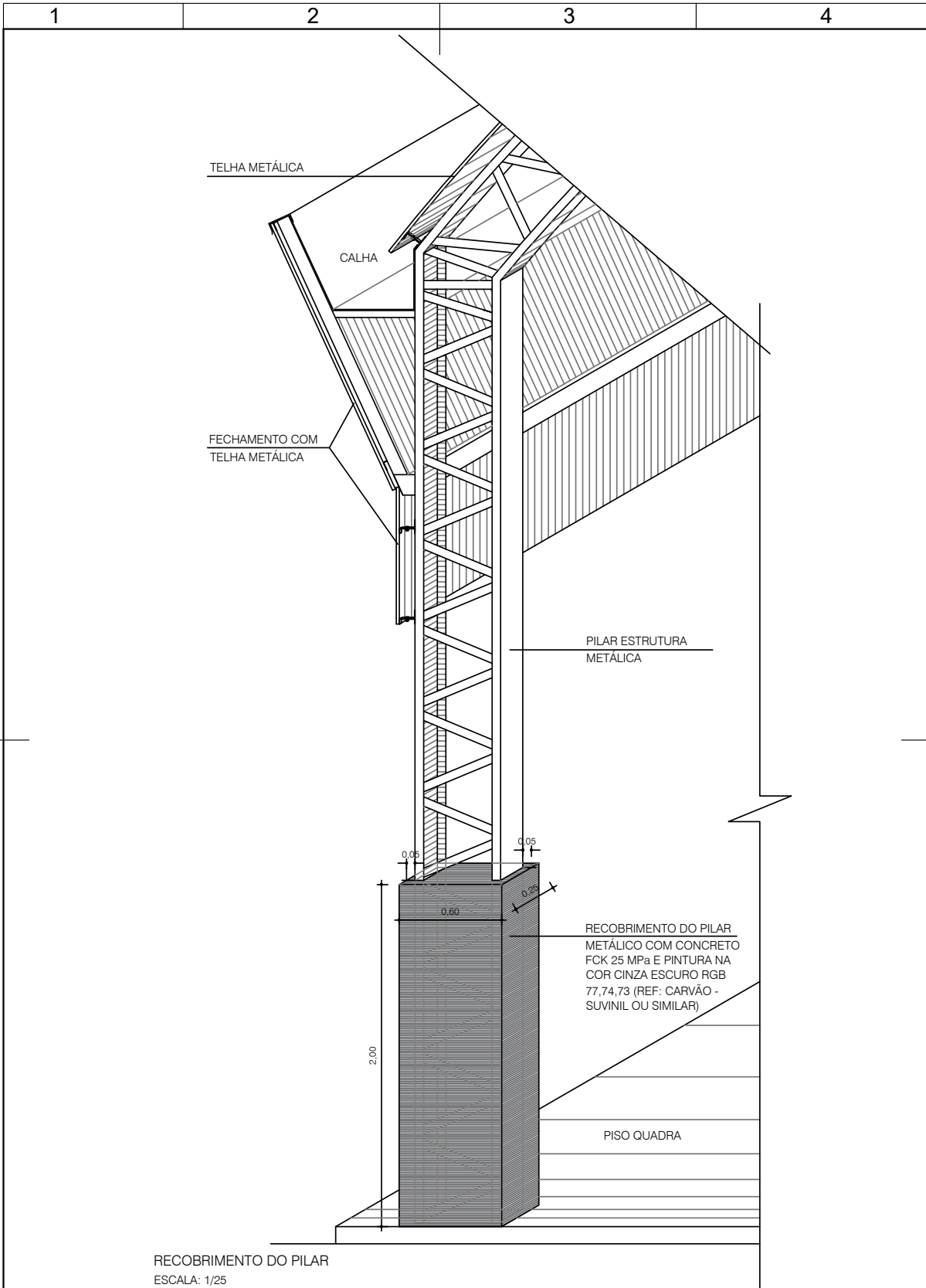
SECRETARIA DE OBRAS PÚBLICAS

SECRETARIA DE OBRAS PÚBLICAS



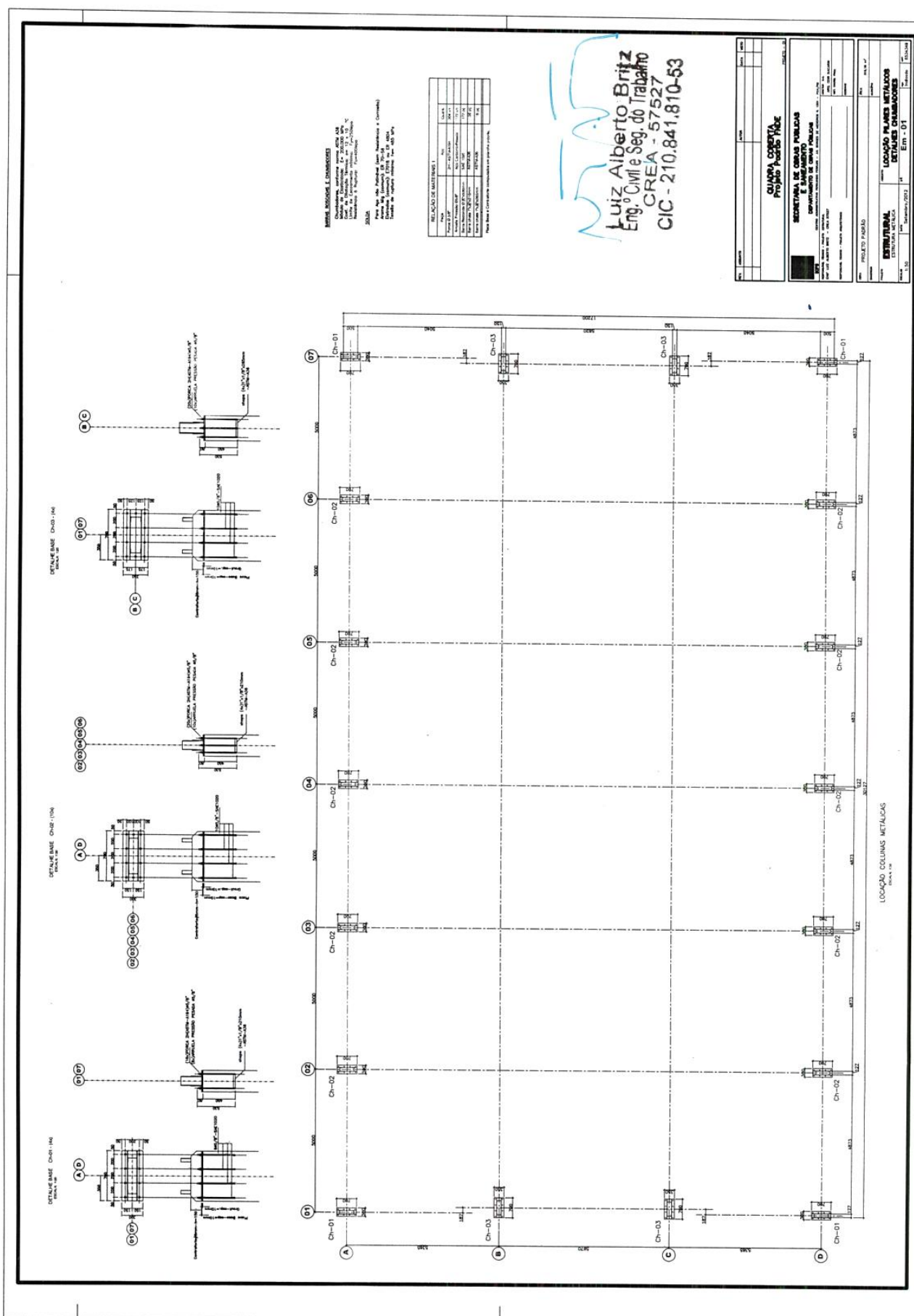
25190000247373





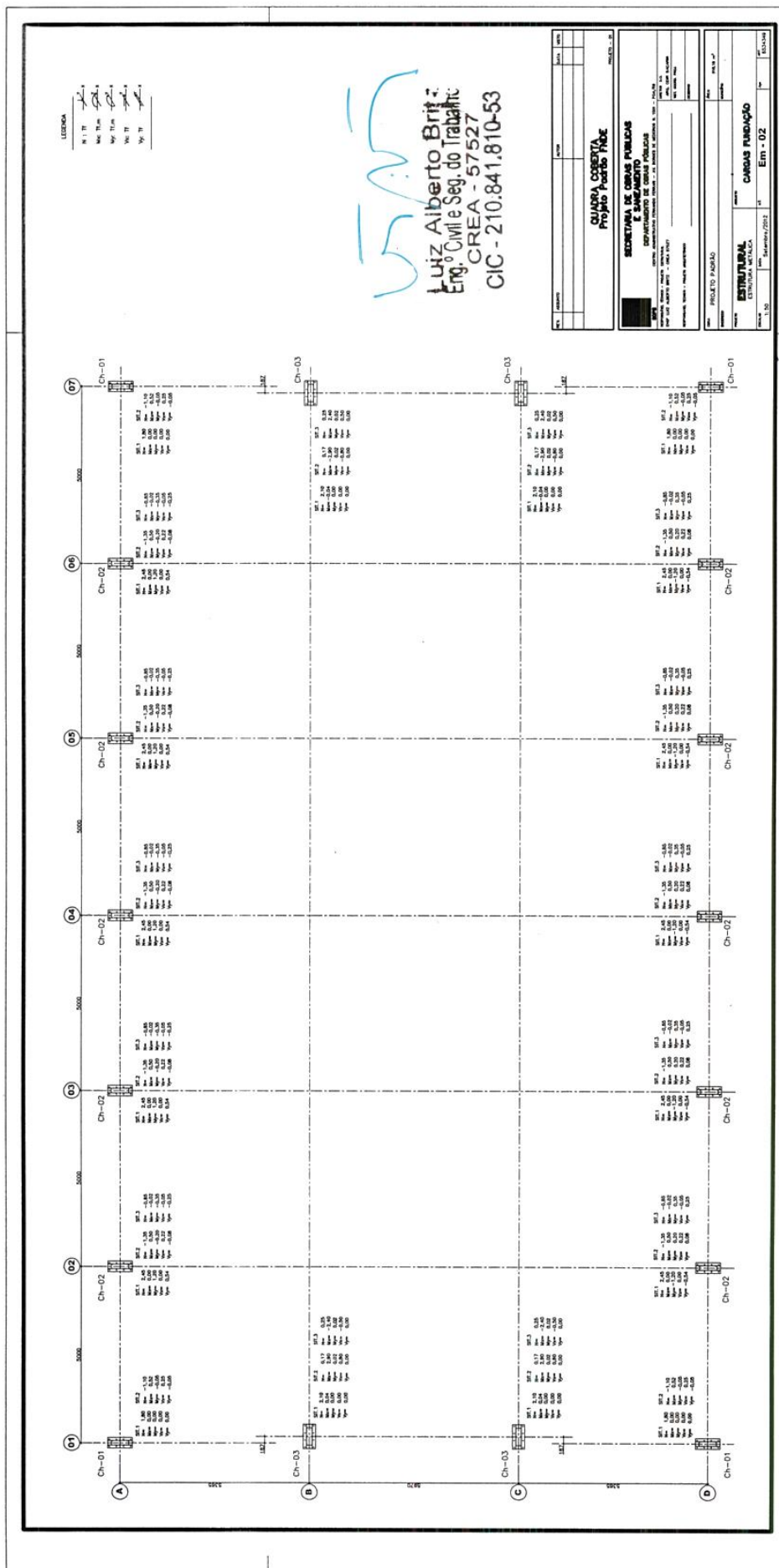
RECOBRIMENTO DO PILAR
ESCALA: 1/25

ESTADO DO RIO GRANDE DO SUL SECRETARIA DE OBRAS PÚBLICAS SUBSECRETARIA DE OBRAS DA EDUCAÇÃO DEPARTAMENTO DE PROJETOS DE PRÉDIOS DA EDUCAÇÃO	RESPONSÁVEL TÉCNICO PELA REVISÃO: ARQ. NATHÁLIA OLIVEIRA	ENDEREÇO -	ÁREA 623,95 M²	DATA 03/10/2025
	OBRA COBERTURA DE QUADRA PADRÃO	MUNICÍPIO -	ESCALA INDICADA	A/ 07
	PROJETO PROJETO ARQUITETÔNICO	ASSUNTO DETALHAMENTO		

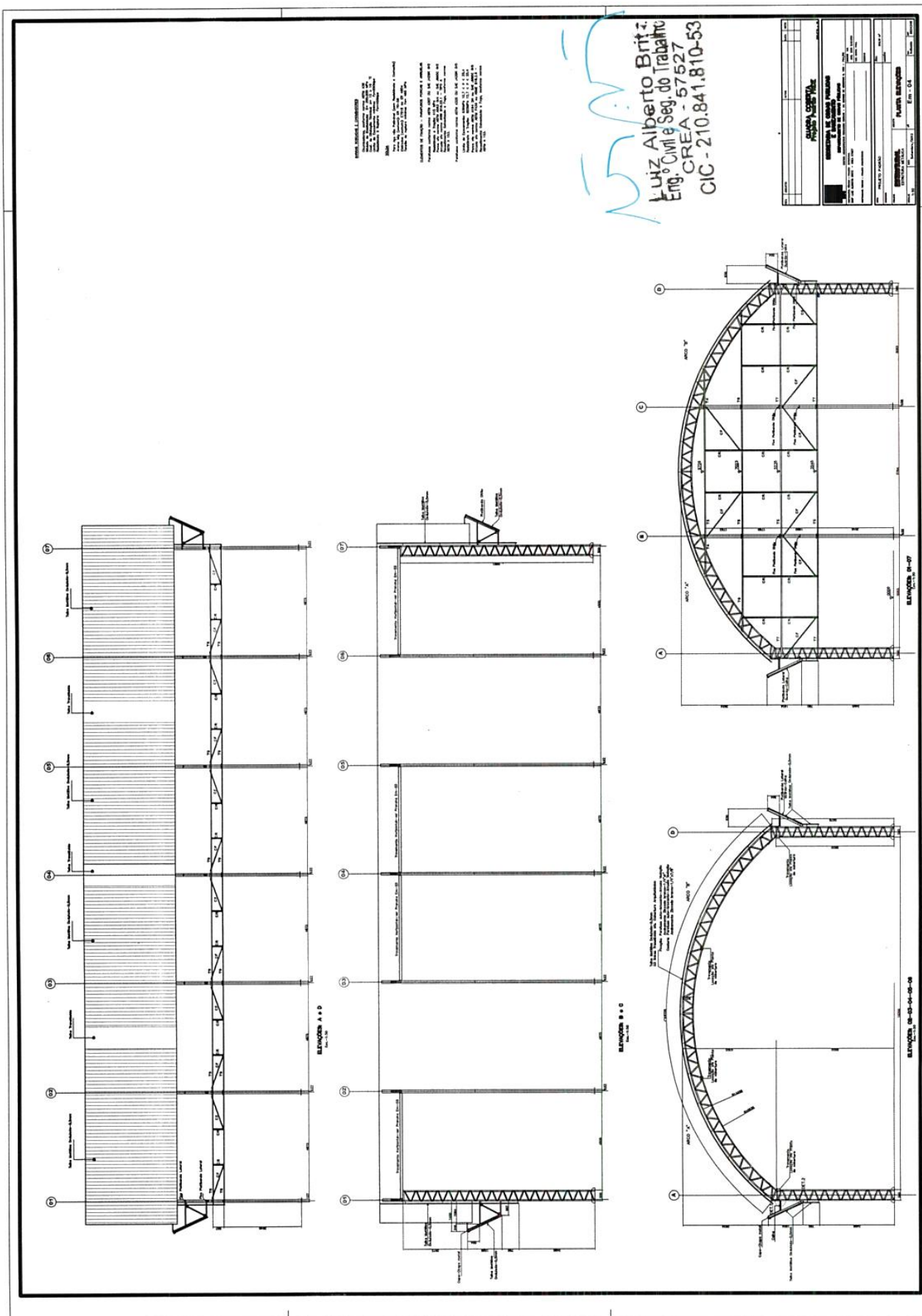




25190000247373



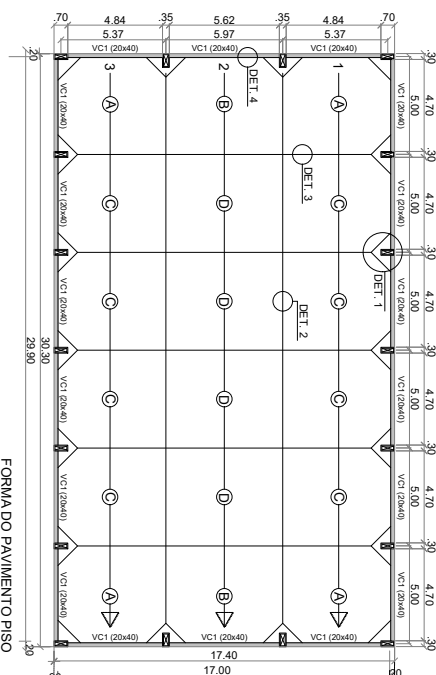




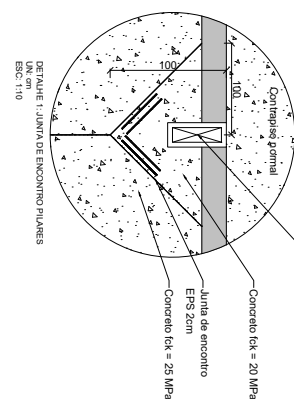




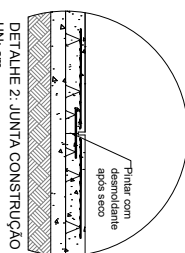
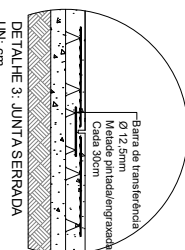
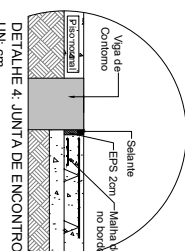
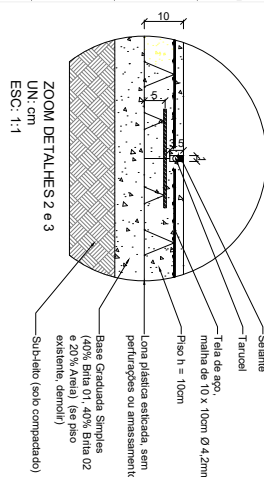
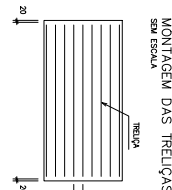




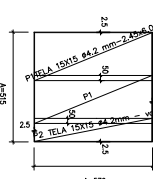
FORMA DO PAVIMENTO PISO
Esc. 1:100



DETALHE 1: JUNTA DE ENCONTRO PILARES
UN: cm
ESC: 1:10

UN: cm
ESC: 1:5UN: cm
ESC: 1:5UN: cm
ESC: 1:5UN: cm
ESC: 1:1

MONTAGEM DAS TRELIÇAS SEM ESCALA



DETALHAMENTO DAS PLACAS
ESC. 1:100



PESO=0.735 kgf/m

Resumo do aço

ACO	DM	C TO TAL	PEBO
CM60	150	109,2	106,4
CM60	150	99,2	106,4
CM60	24,25		
CM60	10,54		

CM60 (módulo de elasticidade)
 160 000 N/mm²
 160 000 N/mm²
 250 000 N/mm²
 250 000 N/mm²

Vale do concreto (f_{ct}) (C20/25 a 25 N/mm²)
 25 N/mm²
 25 N/mm²
 25 N/mm²
 25 N/mm²

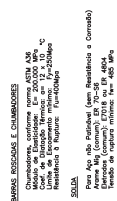
Área de betão (m²) (0,25 m²)
 0,25 m²
 0,25 m²
 0,25 m²

[illegible]

NOTAS IMPORTANTES

- [illegible]

[illegible]

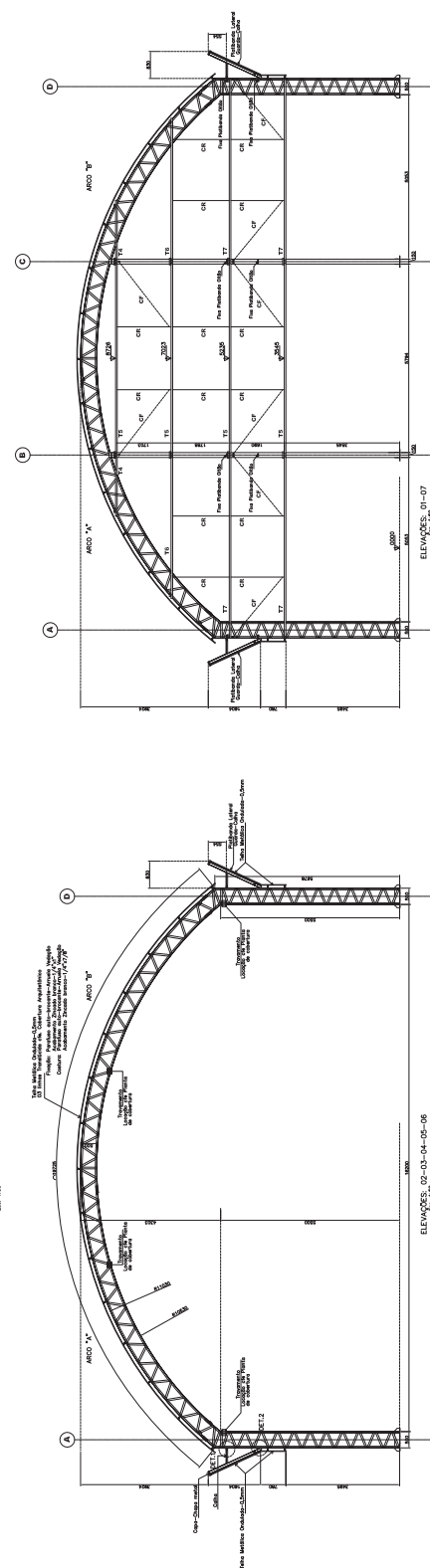
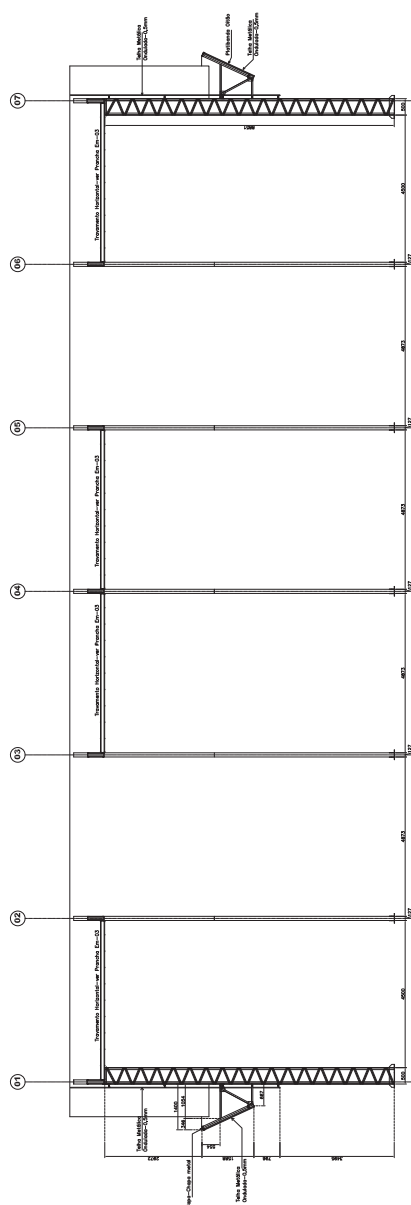
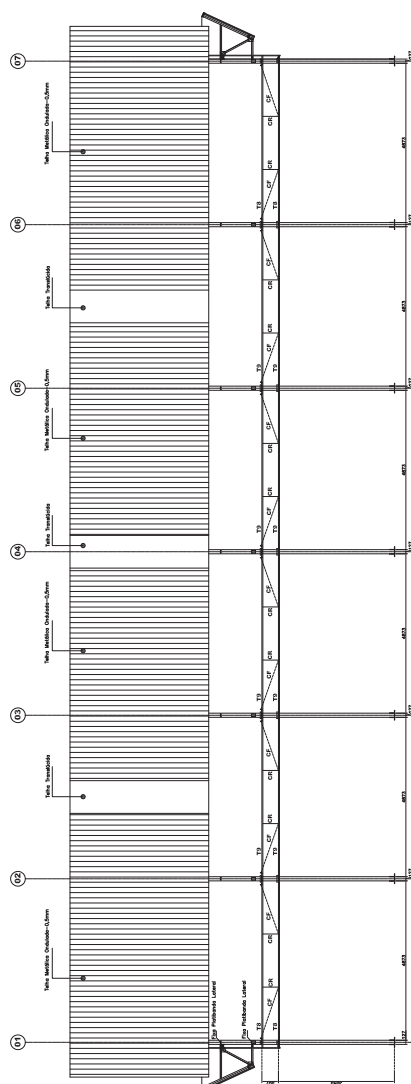


RELAÇÃO DE MATERIAIS 1			Qtd	Unid
Peça 03	Apq	Qtd		
Peça 03 30"	261-45134-134	304 un		
Armação Pressão 050"	Apq Carbonoçoçoço	172 un		
Barras Redonda 0,67x500mm	161 1020	172 pc		
Barras Chave 1,67x500mm	20136336	161 pc		
Barras DN35 1,67x500mm	AS1364336	161 pc		

[illegible]

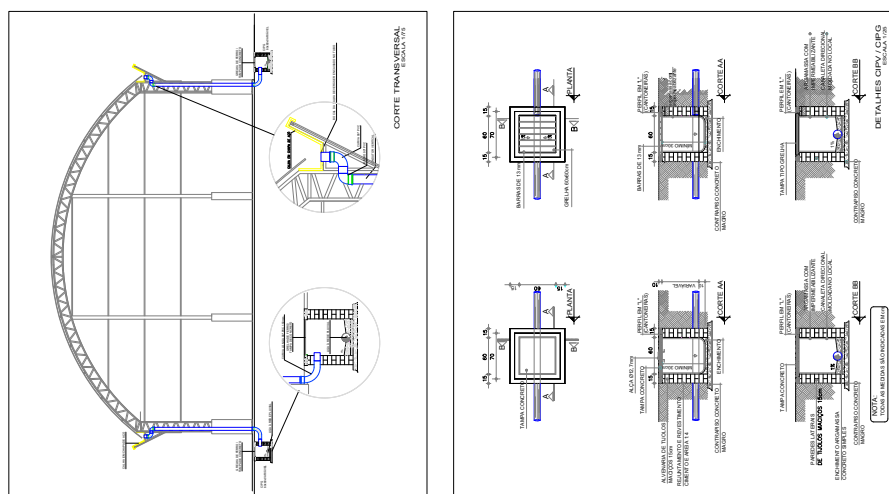




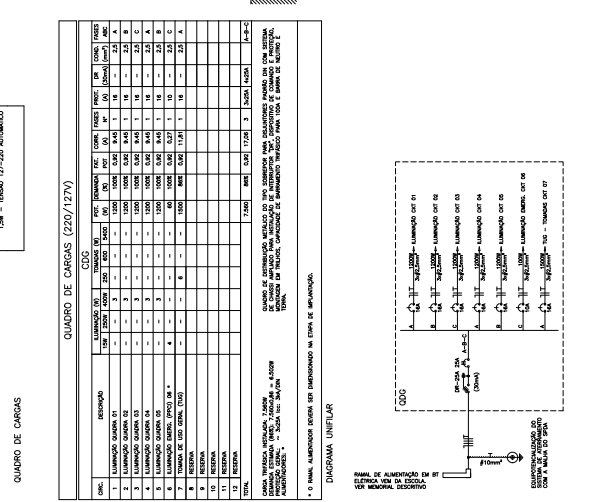
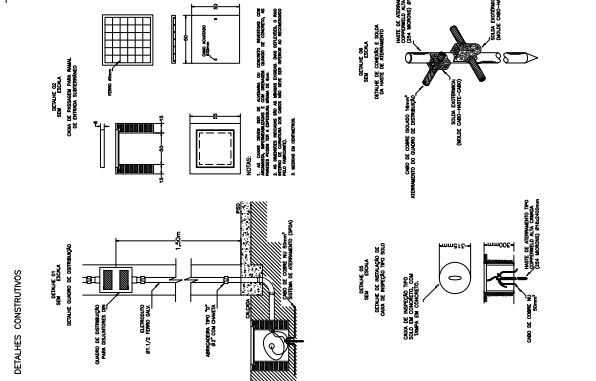
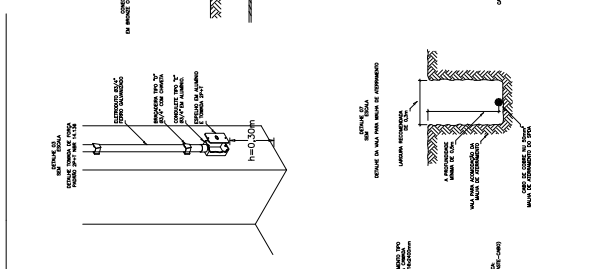
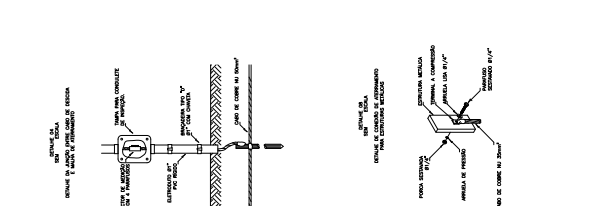
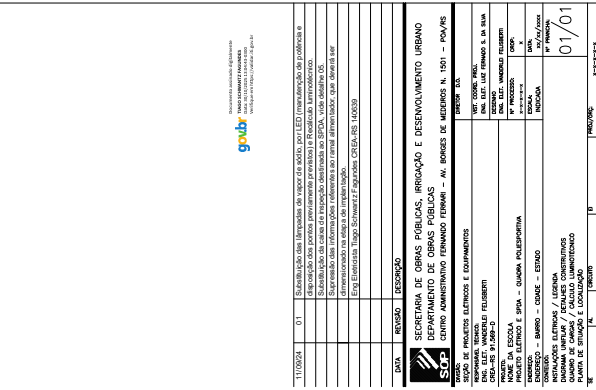
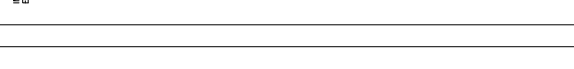
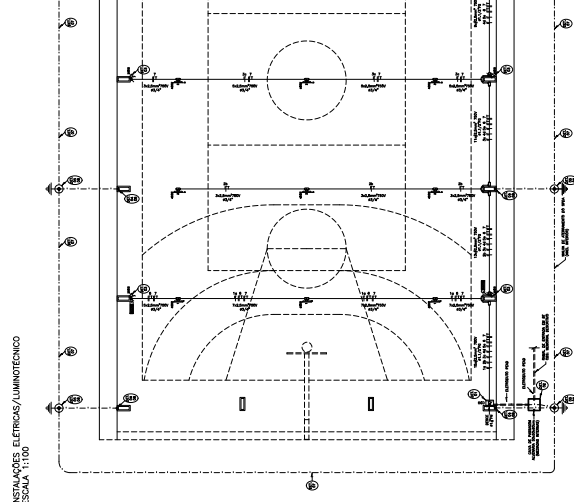
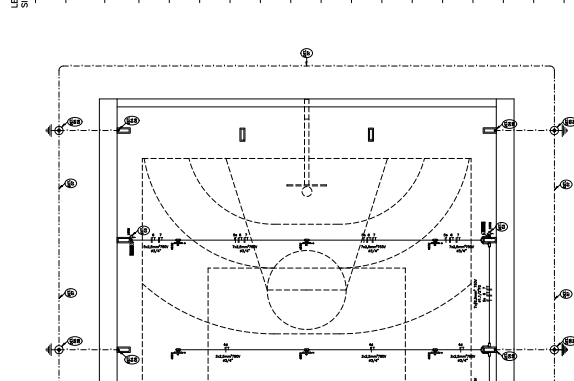
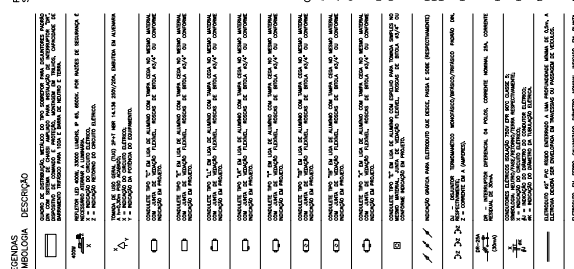
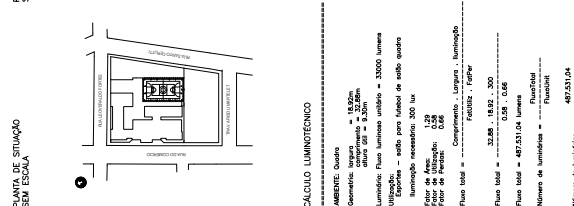
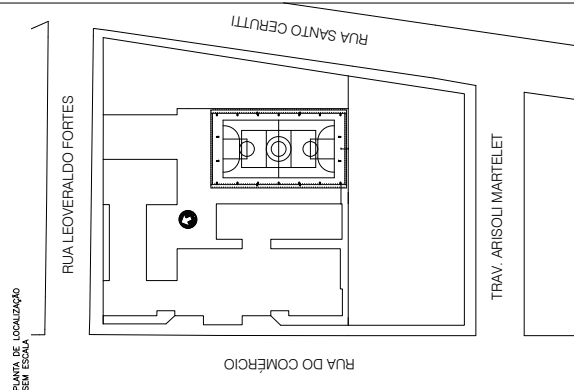
[illegible][illegible]



[illegible]

[illegible]





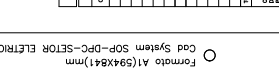
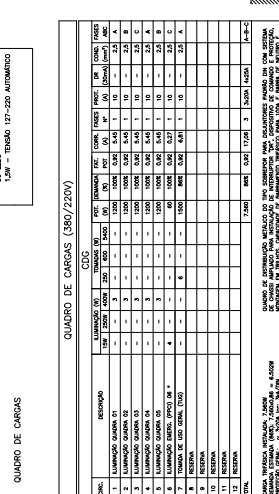
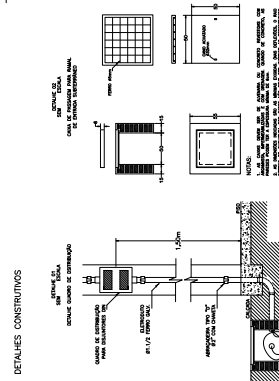
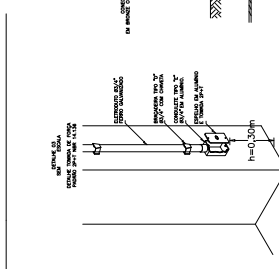
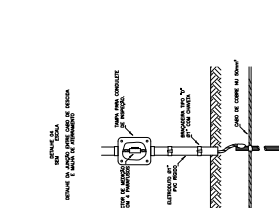
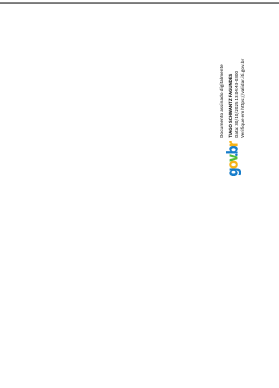
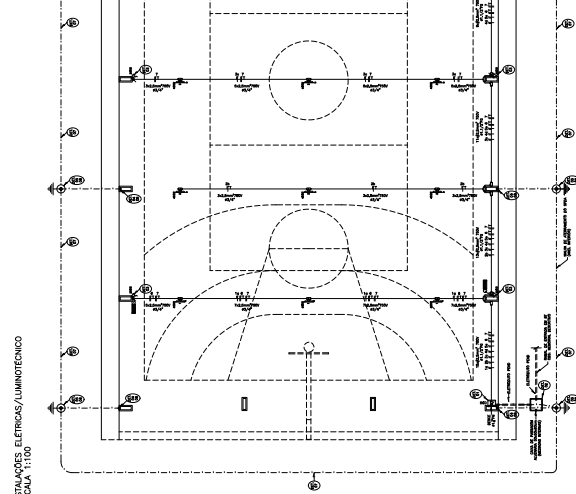
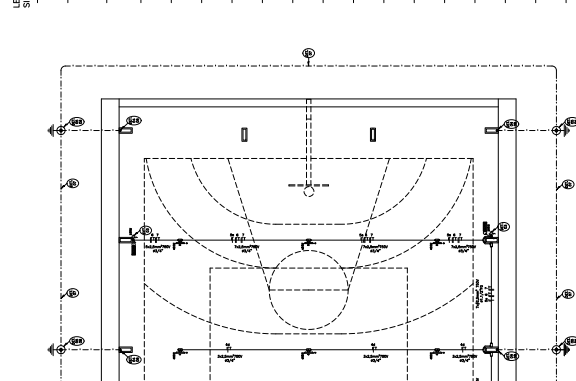
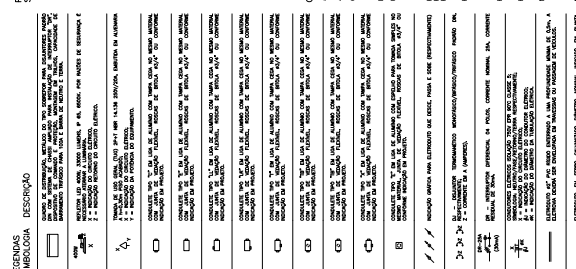
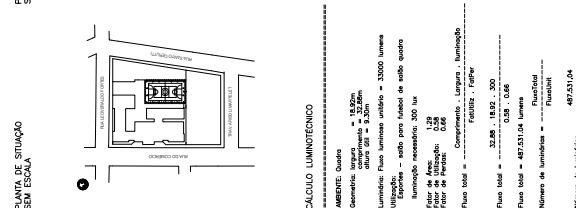
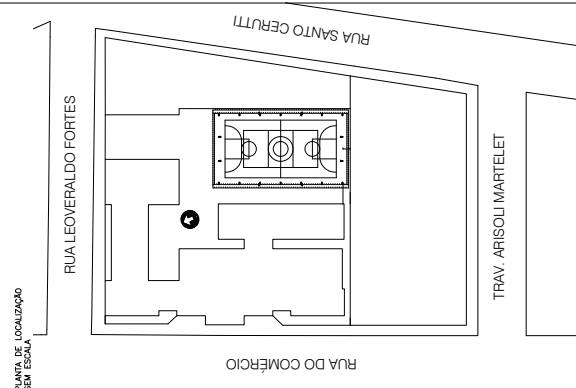
[illegible]

Diagrama de un sistema de control de temperatura para un horno de cerámica. El diagrama muestra un horno con un controlador de temperatura conectado a un sensor de temperatura y un actuador de calefacción. El controlador está etiquetado como "CONTROLADOR DE TEMPERATURA" y el sensor como "SENSOR DE TEMPERATURA". El actuador de calefacción está etiquetado como "ACTUADOR DE CALEFACCIÓN".

Diagram illustrating the components of a well casing:

- STANDARD TOOL JOINT
- STITCHES IN WALL FROM JOINTS OF CEMENTATION
- LINEAR DIMENSION OF CEMENTATION
- WALL THICKNESS
- WALL THICKNESS OF CEMENTATION JOINT
- JOINT TO CEMENT JOINT
- WALL THICKNESS OF CEMENTATION JOINT

Diagram 1: A bolt and nut assembly. Labels: HEAD OF BOLT, HEAD OF NUT, WING NUT, HEAD OF BOLT, HEAD OF NUT, HEAD OF BOLT.

Diagram 2: A bolt and nut assembly. Labels: HEAD OF BOLT, HEAD OF NUT, WING NUT, HEAD OF BOLT, HEAD OF NUT, HEAD OF BOLT.

Diagram 3: A bolt and nut assembly. Labels: HEAD OF BOLT, HEAD OF NUT, WING NUT, HEAD OF BOLT, HEAD OF NUT, HEAD OF BOLT.

Diagram 4: A bolt and nut assembly. Labels: HEAD OF BOLT, HEAD OF NUT, WING NUT, HEAD OF BOLT, HEAD OF NUT, HEAD OF BOLT.

Diagram 5: A bolt and nut assembly. Labels: HEAD OF BOLT, HEAD OF NUT, WING NUT, HEAD OF BOLT, HEAD OF NUT, HEAD OF BOLT.

Diagram 6: A bolt and nut assembly. Labels: HEAD OF BOLT, HEAD OF NUT, WING NUT, HEAD OF BOLT, HEAD OF NUT, HEAD OF BOLT.

[illegible][illegible]