

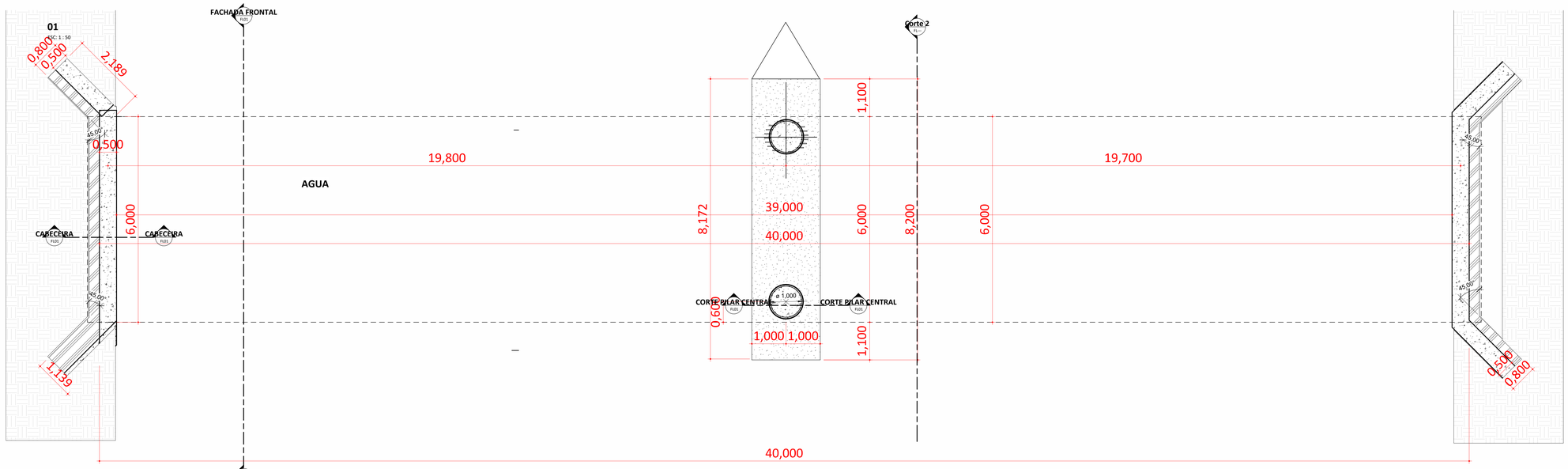
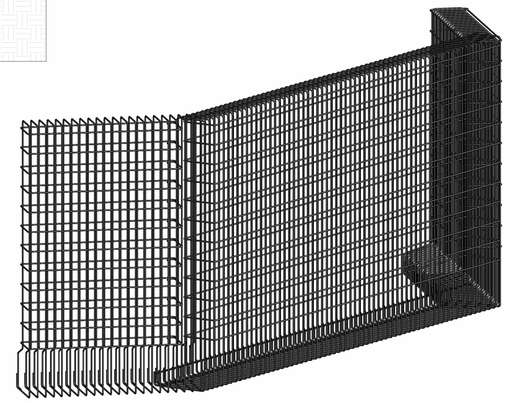


Tabela de Graute

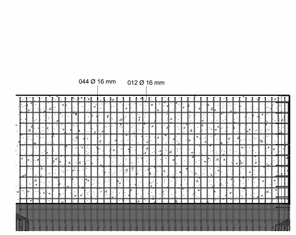
Contador	Tipo	Volume
A	PRÉ-CABECEIRA	31,56 m³
B	CORTINA CONTENÇÃO CABECEIRA	31,56 m³
C	PILAR CENTRAL	31,56 m³
D	QUINA E CORRIDA	31,56 m³
Qtd		94,70 m³

Tabela de vergalhões

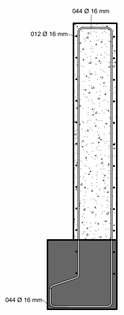
Contador	Família e tipo	Diâmetro da barra	Comprimento total da barra	Quantidade	Aço
A	Barra de armadilha: 20 CA-50	20 mm	19,80 m	26	78,232
B	Barra de armadilha: 20 CA-50	20 mm	19,80 m	26	78,232
C	Barra de armadilha: 20 CA-50	20 mm	19,70 m	26	78,113
D	Barra de armadilha: 20 CA-50	20 mm	19,70 m	26	78,113
E	Barra de armadilha: 8 CA-50	8 mm	186,05 m	12	17,176
F	Barra de armadilha: 12.5 CA-25	12.5 mm	50,25 m	12	38,648
G	Barra de armadilha: 12.5 CA-25	12.5 mm	50,25 m	12	38,648
H	Barra de armadilha: 8 CA-25	8 mm	186,45 m	12	17,214
I	Barra de armadilha: 12.5 CA-25	12.5 mm	46,07 m	12	38,648
J	Barra de armadilha: 12.5 CA-25	12.5 mm	46,07 m	12	38,648
K	Barra de armadilha: 20 CA-50	20 mm	19,52 m	26	77,113
L	Barra de armadilha: 20 CA-50	20 mm	19,52 m	26	77,113
M	Barra de armadilha: 20 CA-50	20 mm	19,47 m	26	76,915
N	Barra de armadilha: 8,3 CA-50	8,3 mm	193,82 m	28	187,312
O	Barra de armadilha: 12.5 CA-25	12.5 mm	46,07 m	12	38,648
P	Barra de armadilha: 12.5 CA-25	12.5 mm	50,25 m	12	38,648
Q	Barra de armadilha: 16 CA-25	16 mm	160,87 m	12	98,949
R	Barra de armadilha: 16 CA-25	16 mm	160,87 m	12	98,949
S	Barra de armadilha: 12.5 CA-25	12.5 mm	176,32 m	14	142,588
T	Barra de armadilha: 20 CA-50	20 mm	203,88 m	24	325,776
U	Barra de armadilha: 12.5 CA-25	12.5 mm	206,30 m	24	473,630
Total geral: 21			2.918,36 m	467	2865,998



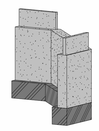
3D Alvenaria Estrutural Copiar 2
ESC:



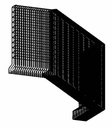
Corte AA
ESC: 1 : 50



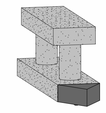
CABECEIRA
ESC: 1 : 25

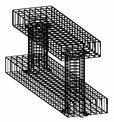


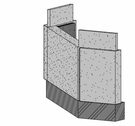
{3D}
ESC:

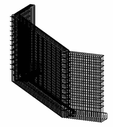


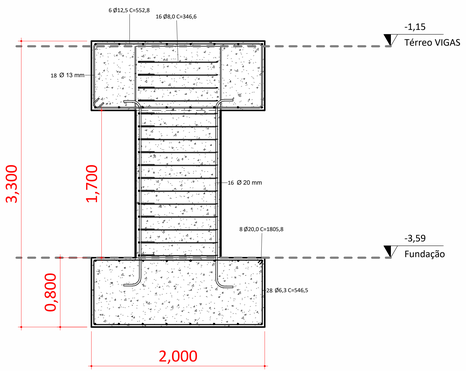
3D Alvenaria Estrutural
ESC:







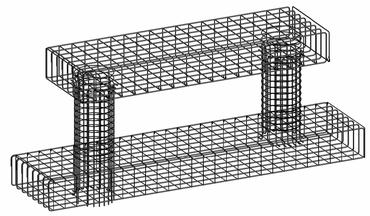




CORTE PILAR CENTRAL
ESC: 1 : 25



FACHADA FRONTAL
ESC: 1 : 25



3D Alvenaria Estrutural Copiar 1
ESC:

MAURO BILL SILVA BARBOSA:01253941955 1955

Assinado de forma digital por MAURO BILL SILVA BARBOSA:01253941955

PROPRIETÁRIO:

ENGENHEIRO

PREFEITURA DE SÃO JAOQUIM

PROJETO CABECEIRA

INTERIOR ALECRIM

PROTEÇÃO E DEFESA CIVIL DE SÃO JOAQUIM

EQUIPE TÉCNICA

- ARQUITETA: MARIA DE FATIMA SOUSA NUNES MUNE - CAU A64851-5
- ARQUITETO ; EDUARDO JULIO DE MEDEIROS - CAU A251433-8
- ENG. CIVIL; DIEGO MESQUITA RIBEIRO - CREA SC 172393-2
- ENG. CIVIL; MAURO BILL SILVA BARBOSA - CREA SC 183130-1
- TÉC EM GEOMENSURA; CLEBER O.C. MEDEIROS CFT 2500652291

ESCALA: Como indicada

ÁREA:

Nº de Prancha 01/01

07/01/2026 13:59:37