



**CROATÁ**  
PREFEITURA

# **PLANTAS BAIXAS**

**CONSTRUÇÕES DE ESCOLAS  
NOS DISTRITOS:  
REPARTIÇÃO / SÃO ROQUE  
E SANTA TEREZA**



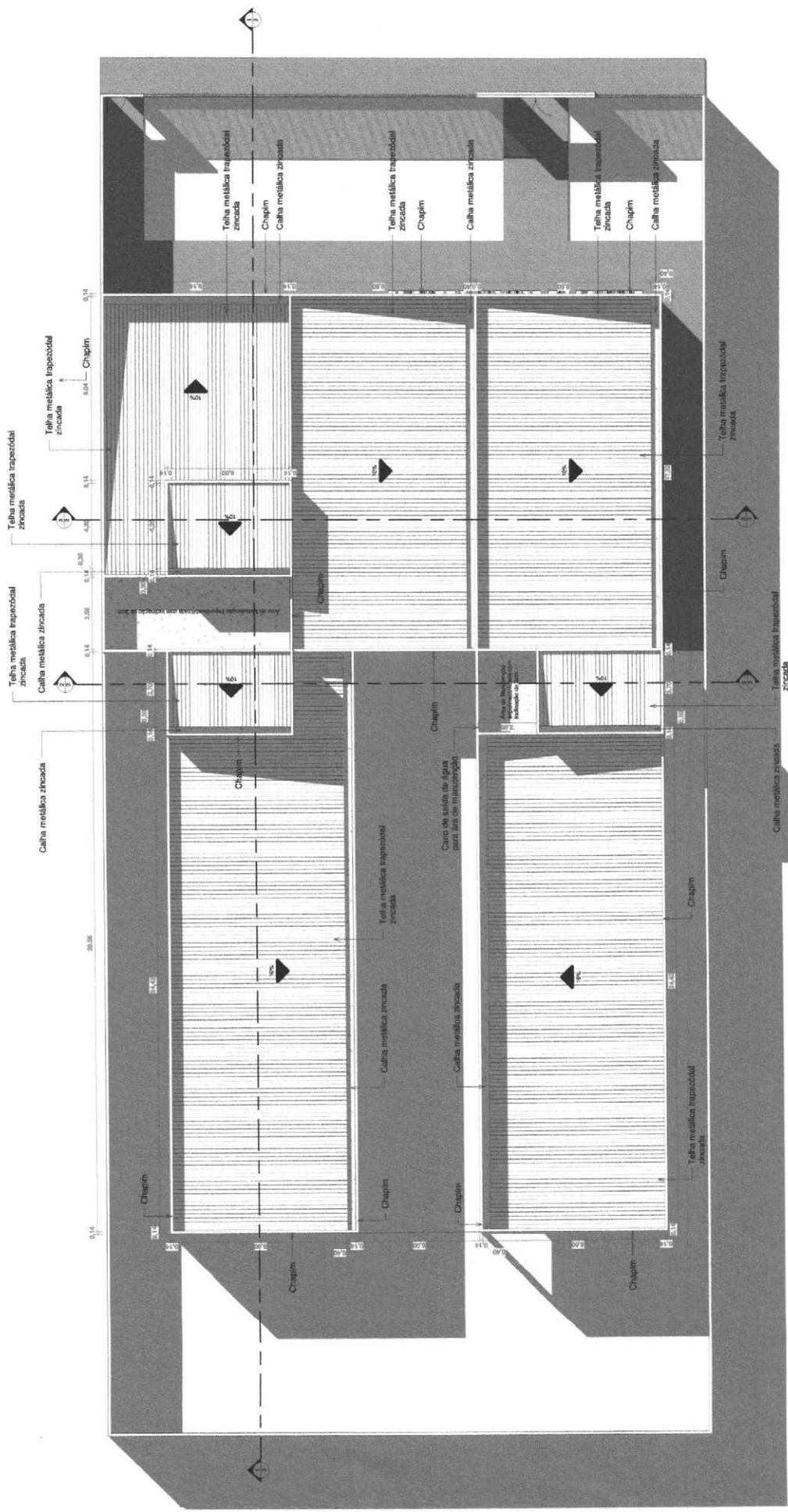
Rua Manoel Braga, nº 573, Bairro: Caroba, Croatá-CE, CEP:62.390-000

CNPJ: 10.462.349/0001-07 E-mail: [governodecroata@croata.ce.gov.br](mailto:governodecroata@croata.ce.gov.br)

Instagram / facebook: [governomunicipaldecroata](https://www.instagram.com/governomunicipaldecroata)







1 Cobertura  
ESCALA 1:50

Higo Martins Galvão Bruno  
ARQUITETO URBANISTA  
ESPECIALIZADO EM REFORMAS HOSPITALAR  
ESCOLAR CAU AL 162801-1

Aprovação de SME e rubricas:  
100 Lopes Fenúcia  
14.11.2020

Comissão de Fomento:  
Planta de Cobertura

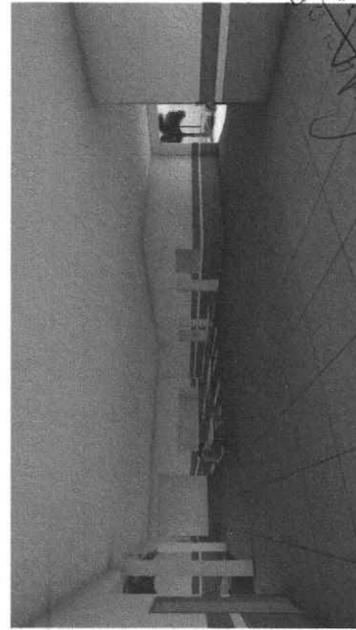
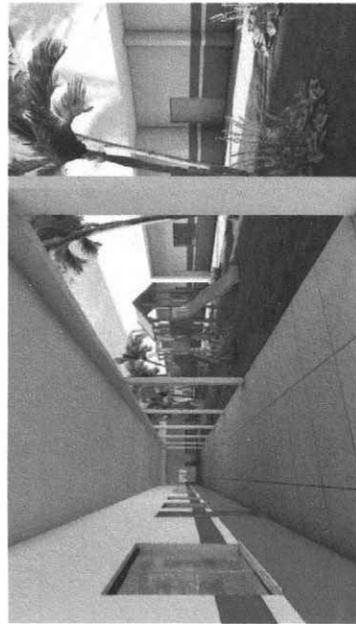
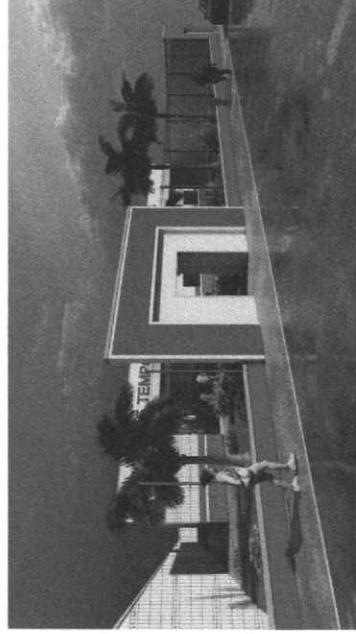
Numero de Folha:  
002/005

Título do Projeto:  
Projeto de Escola de Ensino Fundamental Integral  
distrito de São Roque, Santa Terezinha e Localidade de  
Repentique.

Arquiteto Projetista:  
Higo Martins Galvão Bruno  
CRA 1122801-1







Higo Mattos  
 ARQUITETO  
 ESCOLA DE TEMPO INTEGRAL  
 18/11/2015

- Toda e qualquer alteração deste projeto durante a execução deve ser aprovada pelo projeto ao qual se encontra em execução de BIMB.  
 - O projeto foi elaborado e emitido para um terreno plano. Visto que durante a fase de elaboração não havia terreno pré edificado.

Aprovação de BIMB e BIMB  
 Higo Mattos  
 18/11/2015

Comissão de Prêmios  
 BIMB  
 BANGERS REINERIZADAS

Número de Folha:  
 005/005

Título do Projeto:  
 Projeto de Escola de Ensino Fundamental Integral  
 em um terreno plano, situado no distrito de São Roque, Santa Teresita e Localidade de Rapartubão.

Arquiteto Projetista:  
 Higo Mattos de Araújo Bruno  
 CREA RJ 12280-1

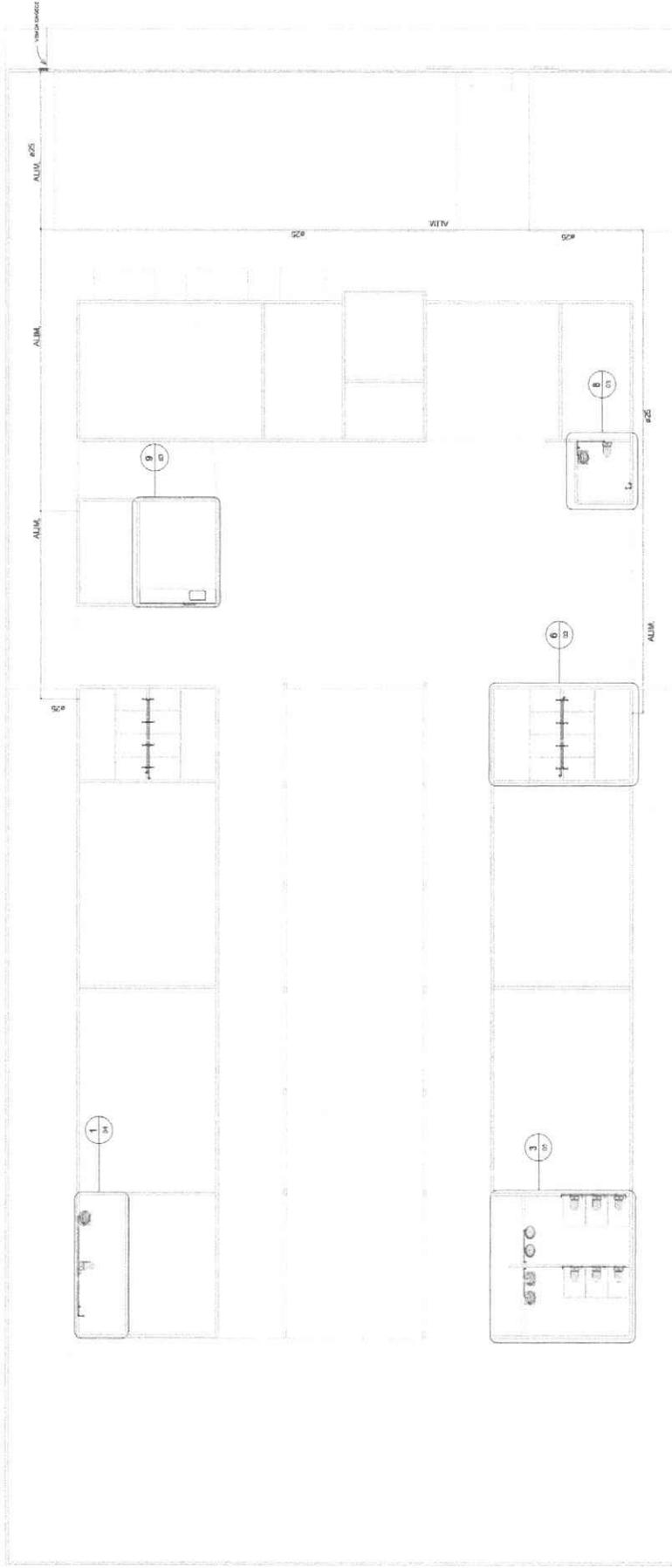












1  
TÉRREO  
1:100

Quantidade	Descrição
40	Bucha de Redução Soldável Curva 25x20mm, PVC Marrom, Água Fria - TIGRE
32	Bucha de Redução Soldável Curva 32x25mm, PVC Marrom, Água Fria - TIGRE
4	Bucha de Redução Soldável Curva 40x32mm, PVC Marrom, Água Fria - TIGRE
4	Curva 90° Soldável 25mm, PVC Marrom, Água Fria - TIGRE
21	Curva 90° Soldável 32mm, PVC Marrom, Água Fria - TIGRE
4	Curva 90° Soldável 50mm, PVC Marrom, Água Fria - TIGRE
9	Curva 45° Soldável 25mm, PVC Marrom, Água Fria - TIGRE
3	Joelho 90° Soldável 25mm, PVC Marrom, Água Fria - TIGRE
7	Joelho 90° Soldável 32mm, PVC Marrom, Água Fria - TIGRE
46	Joelho 90° Soldável 50mm, PVC Marrom, Água Fria - TIGRE
11	Joelho 90° Soldável 32mm, PVC Marrom, Água Fria - TIGRE
20	Joelho 90° Soldável 50mm, PVC Marrom, Água Fria - TIGRE
27	Produto Inexistente
22	Tê de Redução Soldável 32x25mm, PVC Marrom, Água Fria - TIGRE
4	Tê de Redução Soldável 50x25mm, PVC Marrom, Água Fria - TIGRE
2	Tê de Redução Soldável 50x32mm, PVC Marrom, Água Fria - TIGRE
6	Tê Soldável 25mm, PVC Marrom, Água Fria - TIGRE
12	Tê Soldável 50mm, PVC Marrom, Água Fria - TIGRE

Quantidade	Descrição	Registro a Válvulas	Size
5	Adaptador Soldável com Anel para Caixa d'Água com Registro, PVC Branco, Água Fria - TIGRE	Registro de Chuveiro PVC Branco 25mm - TIGRE	25,00 mma-25,00 mma
10	Adaptador Soldável com Anel para Caixa d'Água, PVC Branco, Água Fria - TIGRE	Registro de Chuveiro PVC Branco e Cromado 3/4" - TIGRE	25,00 mma-25,00 mma
16	Registro de Chuveiro PVC Branco 25mm - TIGRE	Registro de Chuveiro PVC Branco 25mm - TIGRE	25,00 mma-25,00 mma
1	Registro de Chuveiro PVC Branco e Cromado 3/4" - TIGRE	Registro de Chuveiro PVC Branco 25mm - TIGRE	25,00 mma-25,00 mma
1	Registro de Chuveiro PVC Branco 25mm - TIGRE	Registro de Chuveiro PVC Branco 25mm - TIGRE	25,00 mma-25,00 mma
8	Registro de Gaveta PVC Branco 25mm - TIGRE	Registro de Gaveta PVC Branco 25mm - TIGRE	25,00 mma-25,00 mma
3	Registro de Gaveta PVC Branco 25mm - TIGRE	Registro Estufa VS Roscável 1,1/2" - TIGRE	50,00 mma-50,00 mma
9	Registro Estufa VS Roscável 1,1/2" - TIGRE	Registro Estufa VS Roscável 1,1/4" - TIGRE	40,00 mma-40,00 mma
2	Registro Estufa VS Roscável 1,1/4" - TIGRE	Registro Estufa VS Roscável 3/4" - TIGRE	25,00 mma-25,00 mma
4	Registro Estufa VS Roscável 3/4" - TIGRE		

Diâmetro	Comprimento
20,00 mm	4,08
25,00 mm	154,83
32,00 mm	40,73
50,00 mm	85,92

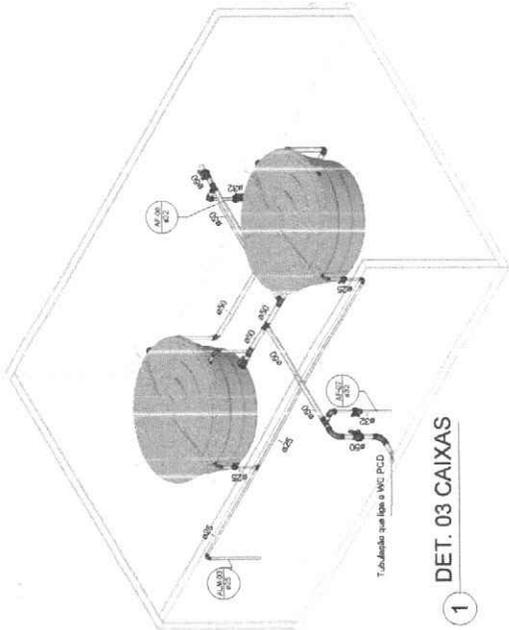
**Alain Clertoy B. Mesquita**  
 Engenheiro Civil  
 CREA: 35958/8

  
 NIME Engenharia e Instalações  
 Rua: ...  
 Fone: ...  
 E-mail: ...

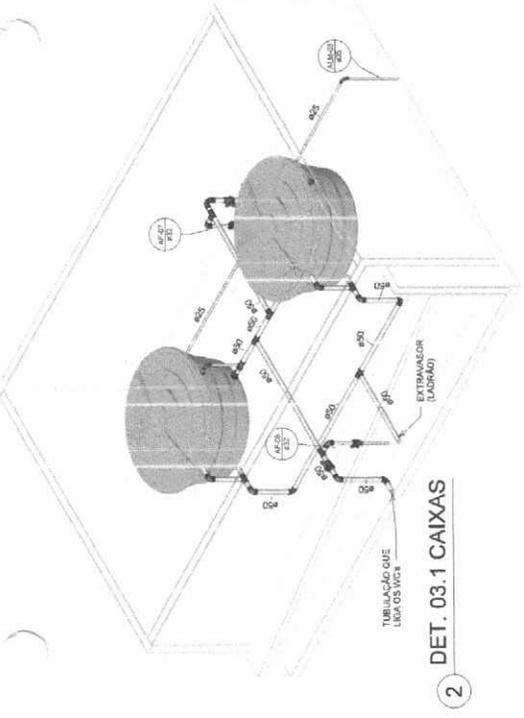
PROJETO DE ESCOLAS - 4 SALAS  
 PROJETO HIDRÁULICO  
 MUNICÍPIO DE CROATA

Nº: 01  
 Data: 10/15/25

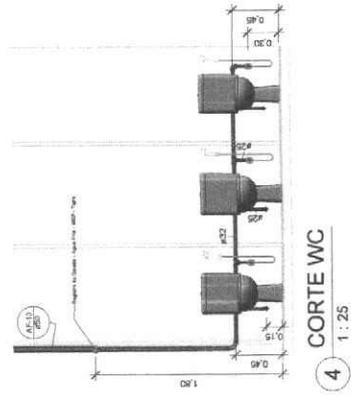




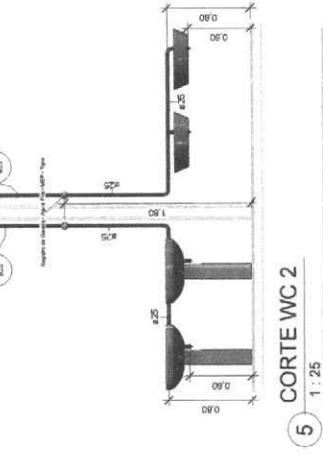
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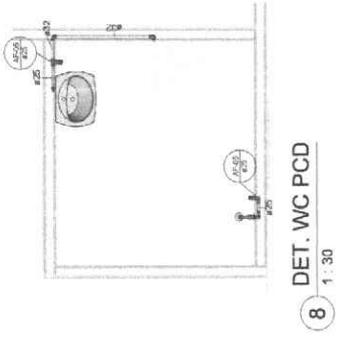
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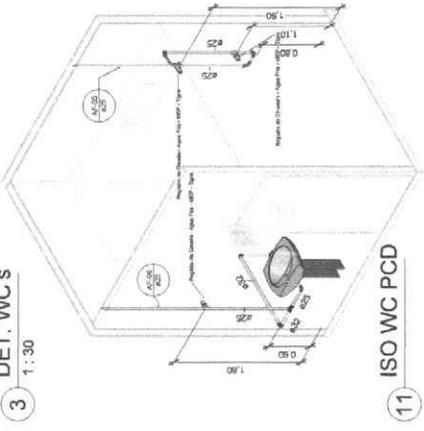
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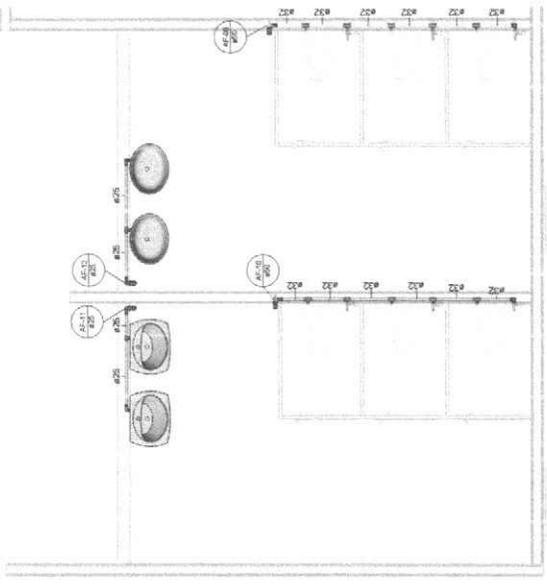
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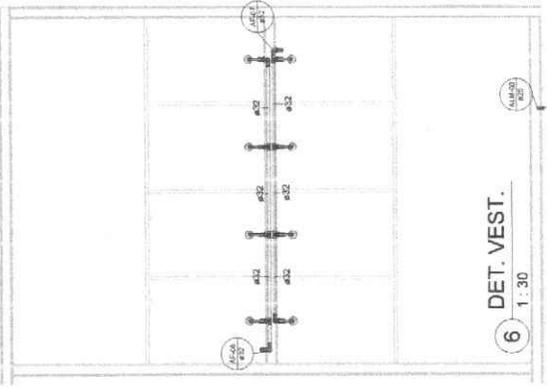
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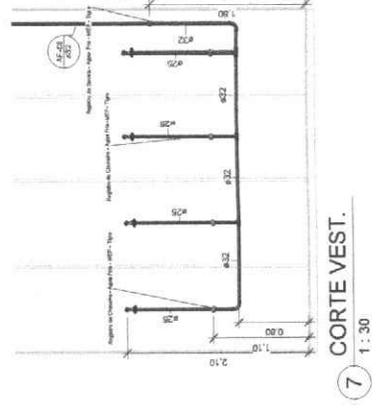
11 ISO WC PCD



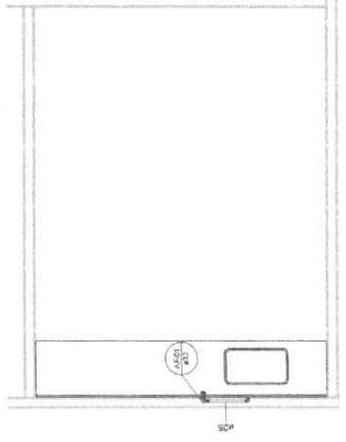
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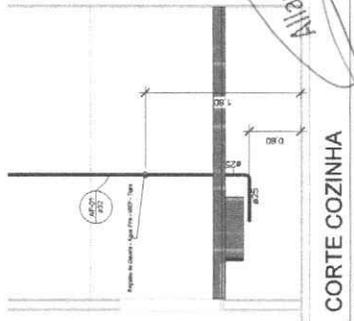
6 DET. VEST.



7 CORTE VEST.



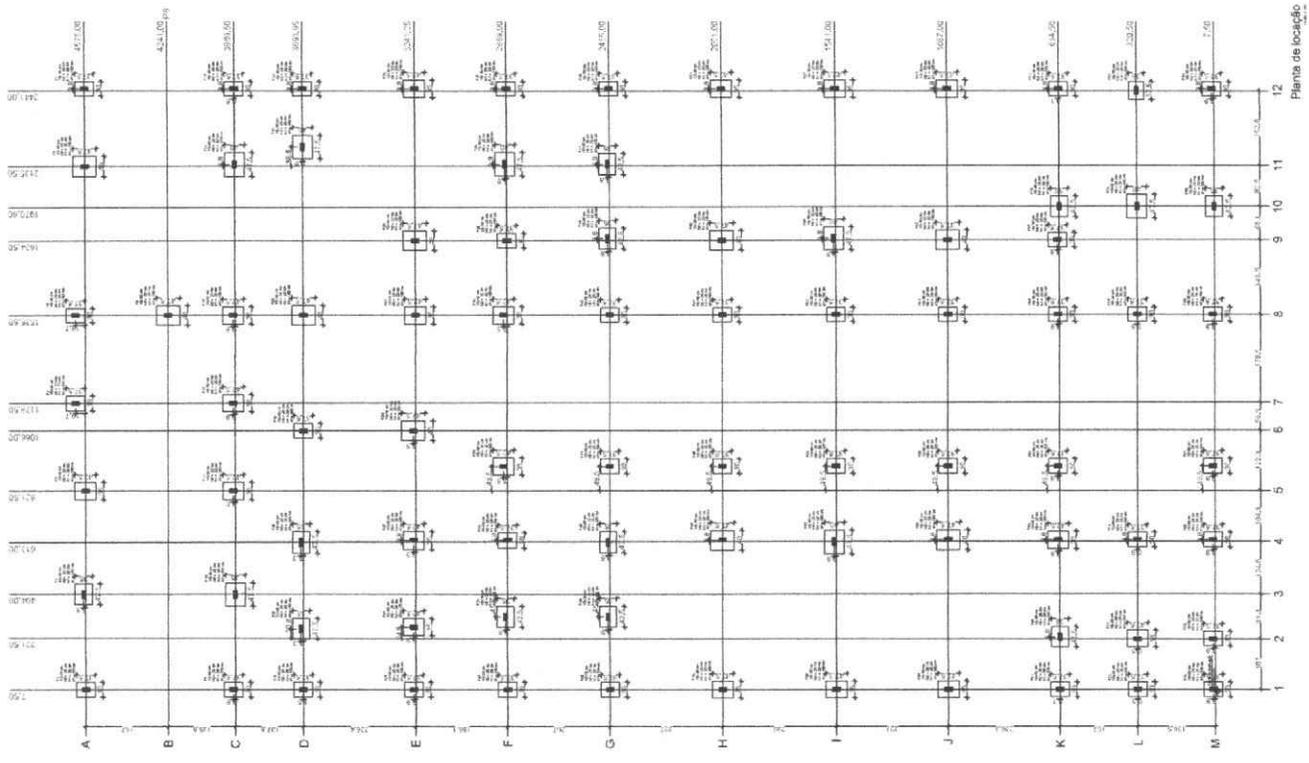
9 DET. COZINHA



10 CORTE COZINHA

Alain Clayton B. Mesquita  
Engenheiro Civil  
CREA: 153938

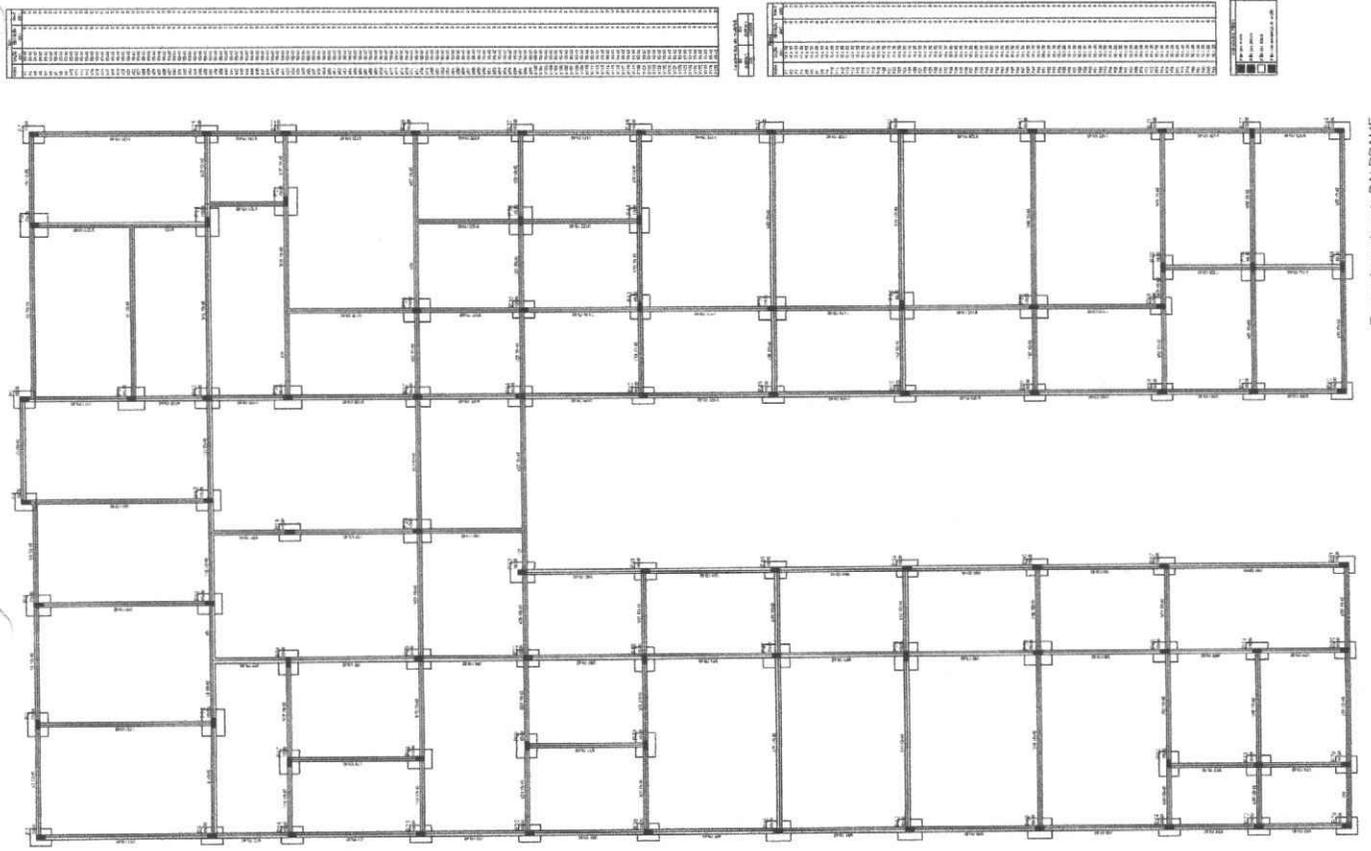




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Item	Descrição	Quantidade	Valor Unitário	Valor Total
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**Nathaniel Felipe Paiva R. Linhares**  
**ENGENHEIRO CIVIL**  
**CREA - CE 359490**



Forma do pavimento BALDRAME

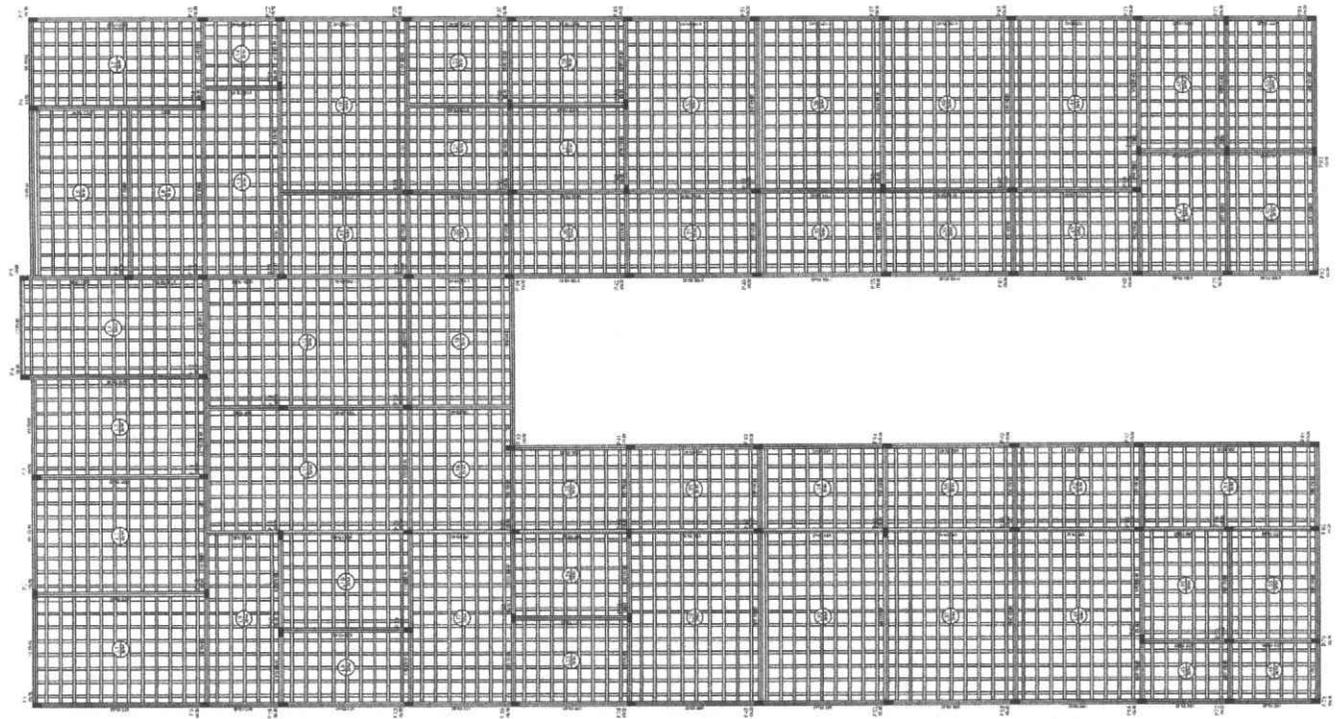

**Nathan Felipe Paiva R. Linhares**  
**ENGENHEIRO CIVIL**  
 CREA - CE 359490

ESCALA: 1:100  
 DATA: 10/05/2010

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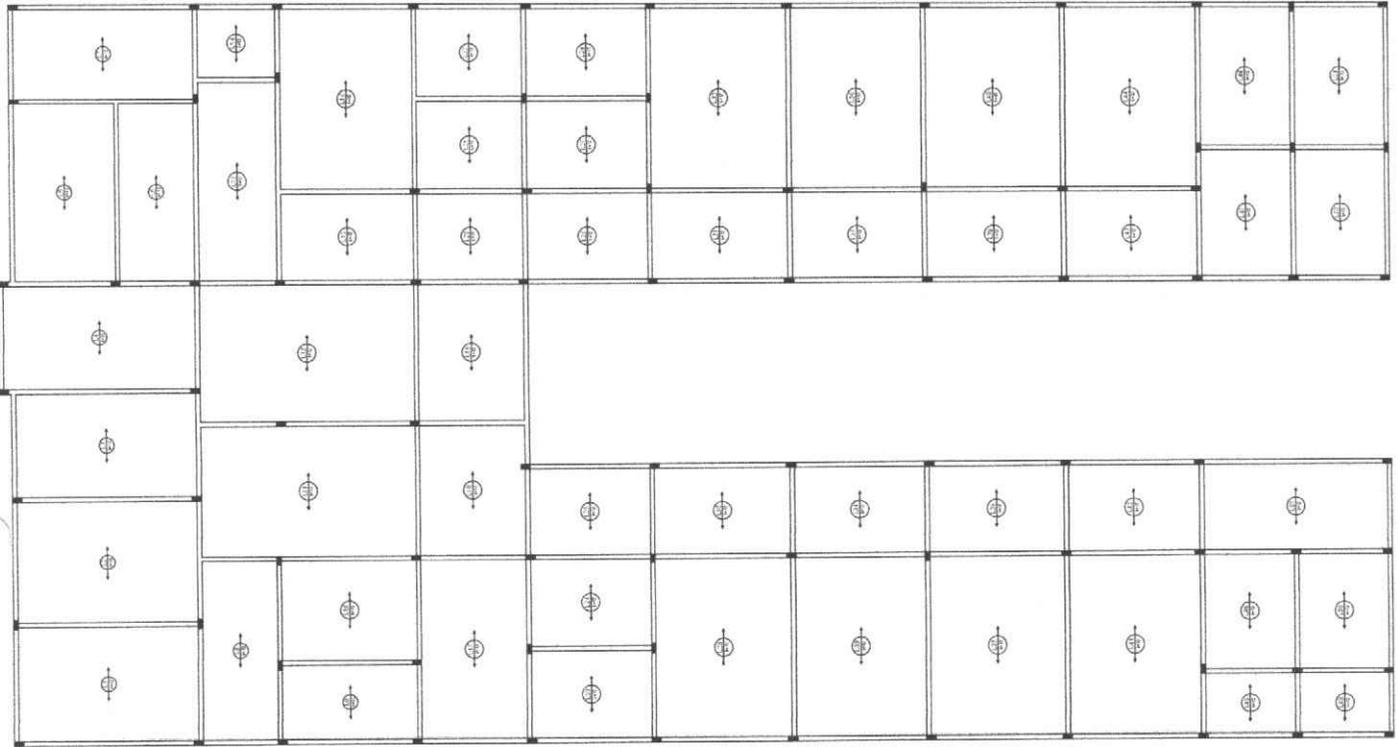
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Forma do pavimento TERRECO

Escala: 1:100  
 Data: 10/05/2024  
 Folha: 01 de 01



Armação positiva das lajes do pavimento TERREO (Eixo XI)



Nathaniel de Paiva R. Linhares  
 ENGENHEIRO CIVIL  
 CREA - CE 359490

PREFEITURA MUNICIPAL DE ORATITA SECRETARIA MUNICIPAL DE PLANEJAMENTO E FINANÇAS SECRETARIA MUNICIPAL DE OBRAS E URBANISMO	
Nº: _____ Data: _____	Nº: _____ Data: _____
Nome: _____ Assinatura: _____	Nome: _____ Assinatura: _____



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VT  
REC. 30

V60  
REC. 10

V61  
REC. 10

V62  
REC. 10

V63  
REC. 10

Relação do aço

REC.	QTD.	DIAM.	TIPO	RES.	QTD.	DIAM.	TIPO	RES.
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Resumo do aço

REC.	QTD.	DIAM.	TIPO	RES.
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100	1	10	10	10

Valor teórico C20 = 1,20 m<sup>3</sup>  
 Área de C20 = 15,5 m<sup>2</sup>

Nathan Felipe Paiva R. Linhares  
 ENGENHEIRO CIVIL  
 CREA - CE 359490

PROFESSOR ASSOCIADO  
 ANIME  
 PREFEITURA MUNICIPAL DE CRATAI  
 EXECUÇÃO DOS SERVIÇOS DE CONSTRUÇÃO DE ESCOLAS  
 PÚBLICAS EM DIFERENTES LOCAIS DO MUNICÍPIO DE CRATAI,  
 SANTA TERESA E NA ZONA DO BAIRRO DE CRATAI  
 DETALHAMENTO  
 1:100 (CORTAÇÃO DE 1/100)  
 1:200 (CORTAÇÃO DE 1/200)

