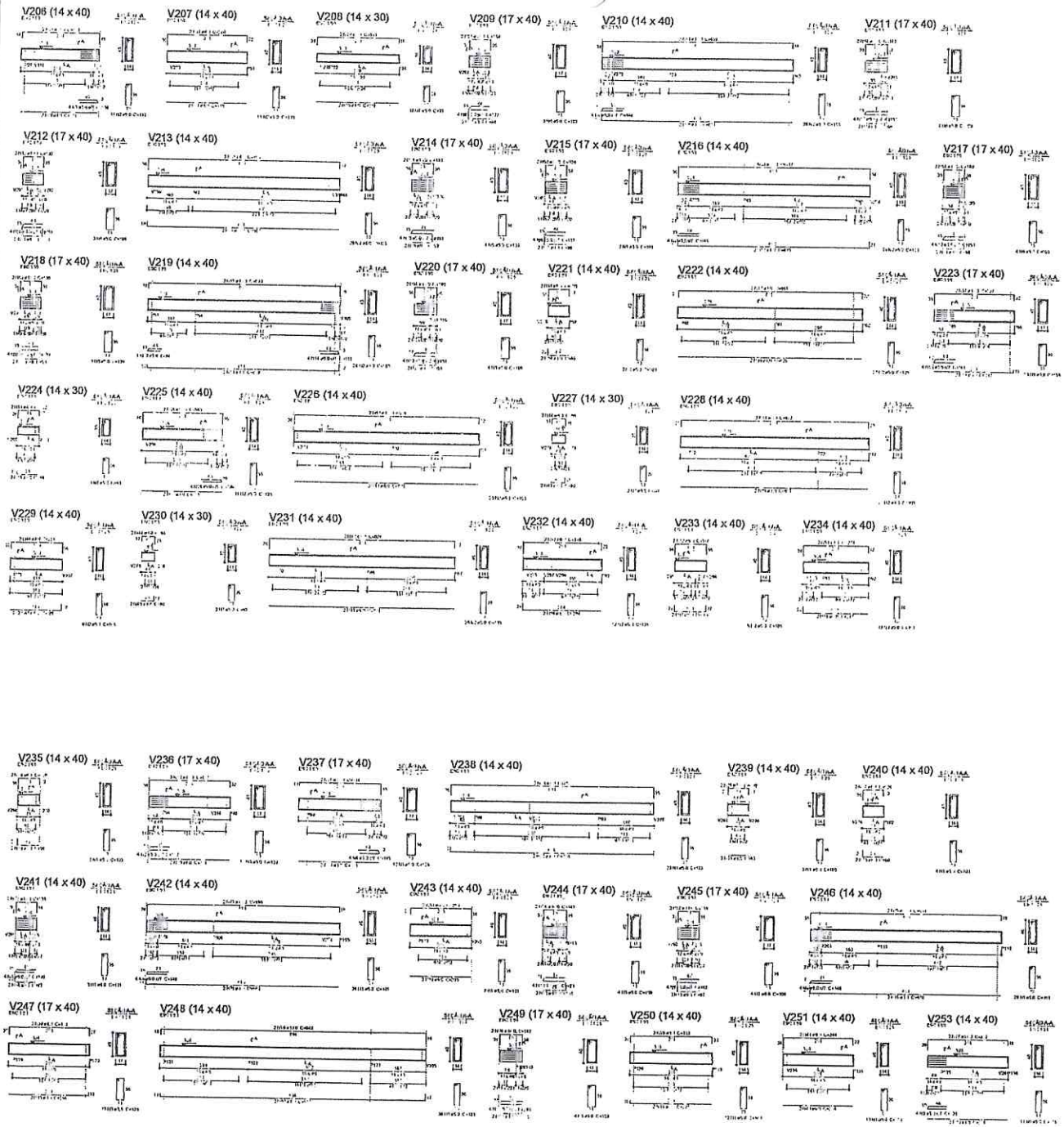
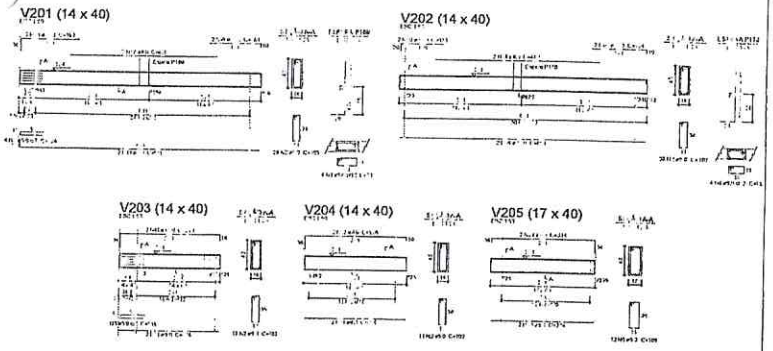
2 DETALHAMENTO VIGAS TÉRREO
1:50







FNDE MINISTÉRIO DA EDUCAÇÃO

PROJETO PADRÃO - FNDE

PREFEITURA DE MASSA
FLS 2184

CRECHE PRÉ-ESCOLA TIPO 2

PROJETO DE ESTRUTURA DE CONCRETO

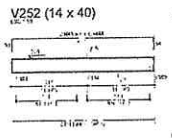
ESTRUTURA DE CONCRETO
DETALHAMENTO VIGAS TÉRREO

SCO

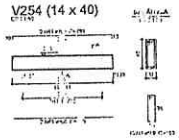
02/116

## 2 DETALHAMENTO VIGA NÍVEL TÉRREO

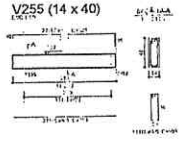
V252 (14 x 40)



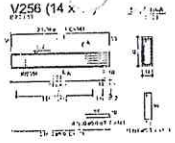
V254 (14 x 40)



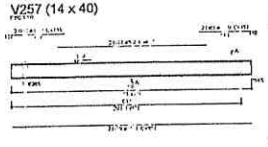
V255 (14 x 40)



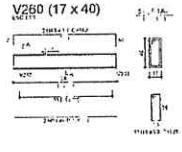
V256 (14 x ...)



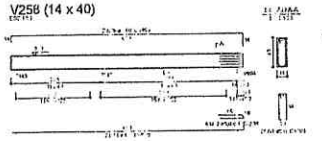
V257 (14 x 40)



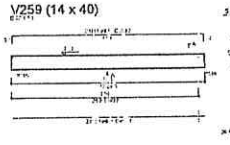
V260 (17 x 40)



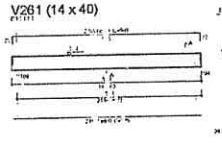
V258 (14 x 40)



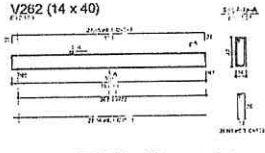
V259 (14 x 40)



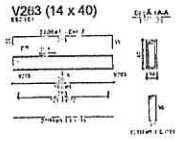
V261 (14 x 40)



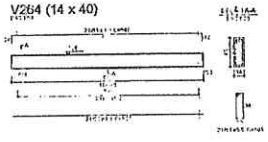
V262 (14 x 40)



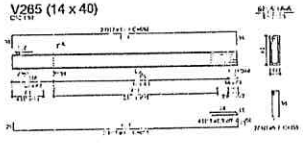
V263 (14 x 40)



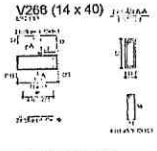
V264 (14 x 40)



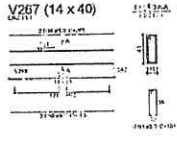
V265 (14 x 40)



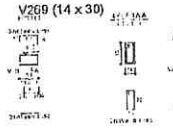
V266 (14 x 40)



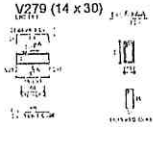
V267 (14 x 40)



V269 (14 x 30)



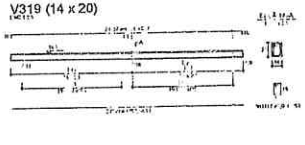
V279 (14 x 30)



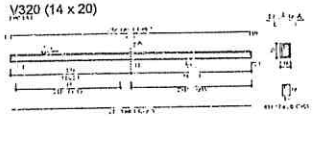
V292 (14 x 30)



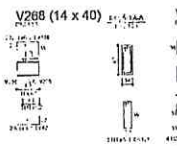
V319 (14 x 20)



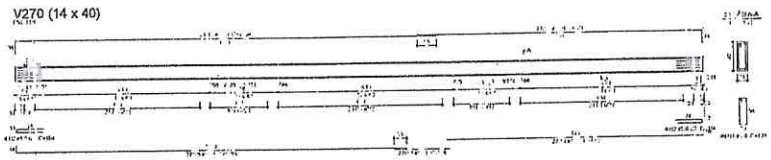
V320 (14 x 20)



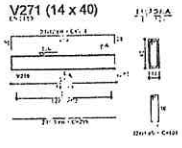
V268 (14 x 40)



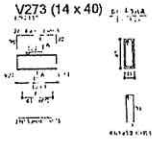
V270 (14 x 40)



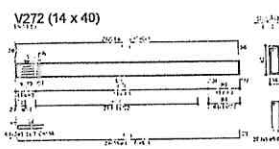
V271 (14 x 40)



V273 (14 x 40)



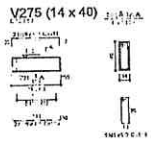
V272 (14 x 40)



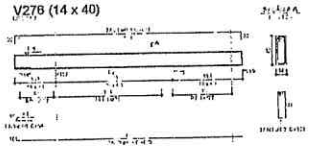
V274 (14 x 40)



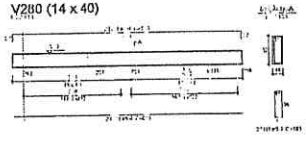
V275 (14 x 40)



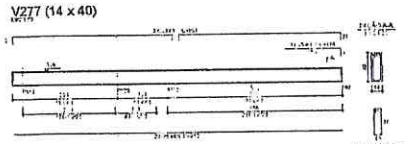
V276 (14 x 40)



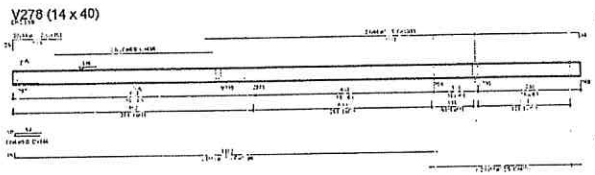
V280 (14 x 40)



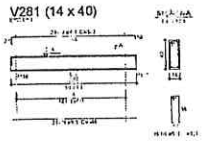
V277 (14 x 40)



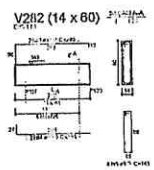
V278 (14 x 40)



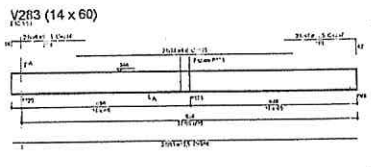
V281 (14 x 40)



V282 (14 x 60)



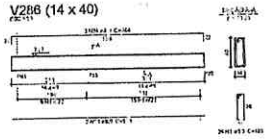
V283 (14 x 60)



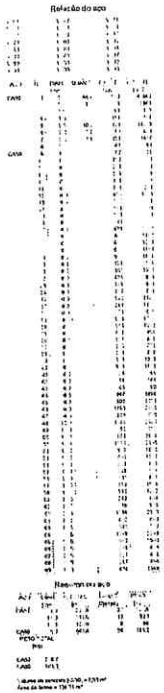
V285 (17 x 40)



V286 (14 x 40)



Relação do aço



Relação do aço



FNDE MINISTÉRIO DA EDUCAÇÃO

PROJETO PADRÃO - FNDE

CRECHE PRÉ-ESCOLA TIPO 2

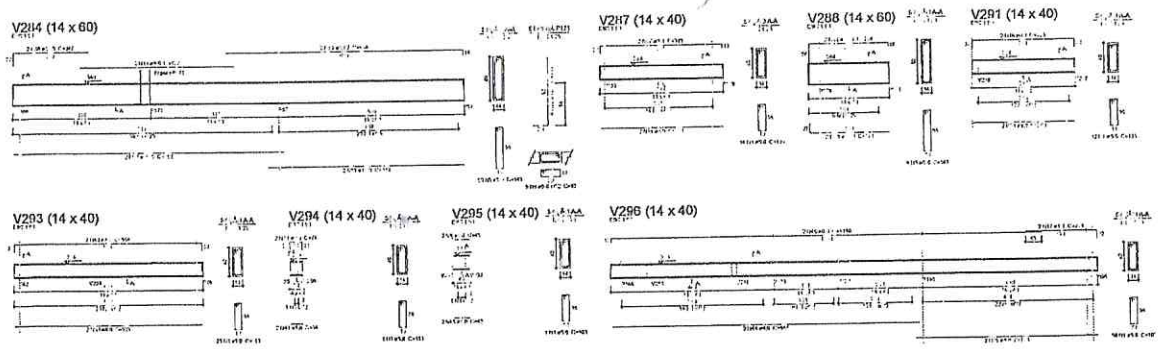
PROJETO DE ESTRUTURA DE CONCRETO

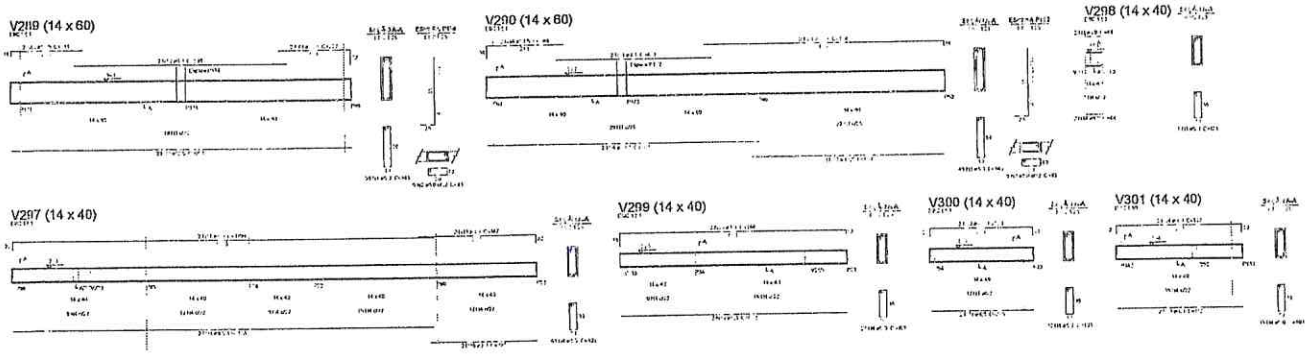
ESTRUTURA DE CONCRETO
DETALHAMENTO VIGA NÍVEL TÉRREO

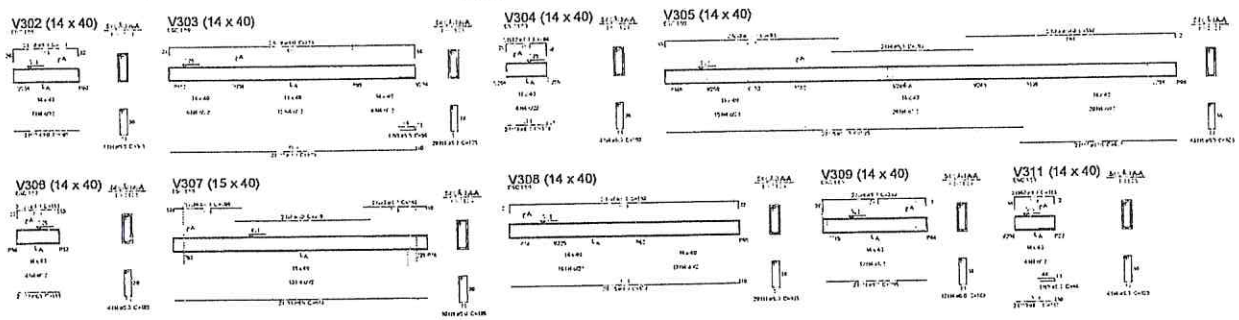
10/16

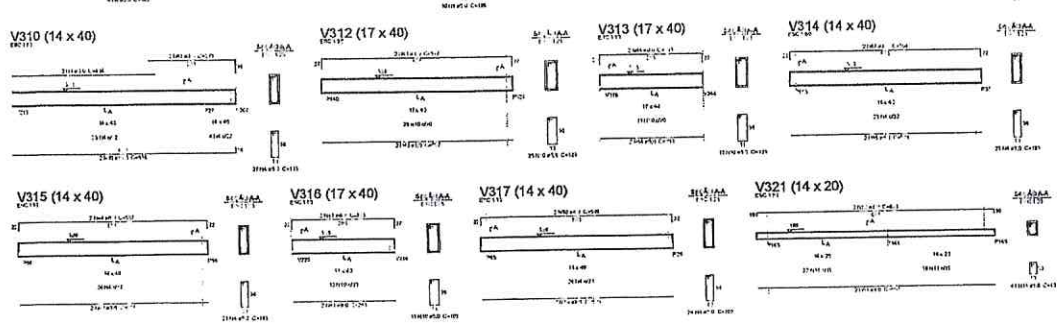
PREFEITURA DE MARABÁ
FLS 22

2 DETALHAMENTO VIGAS TÉRREO






FNDE MINISTÉRIO DA EDUCAÇÃO

PROJETO PADRÃO - FNDE

CRECHE PRÉ-ESCOLA TIPO B

PROJETO DE ESTRUTURA DE CONCRETO

ESTRUTURA DE CONCRETO
DETALHAMENTO DE VIGAS TÉRREO

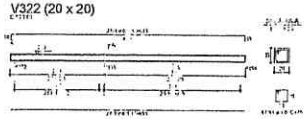
SCO

11/16

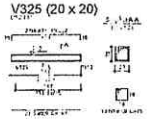
PREFEITURA DE SANTA MARIA
FLS 218

2 DETALHAMENTO VIGAS TÉRREO

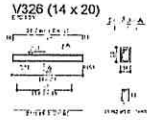
V322 (20 x 20)



V325 (20 x 20)



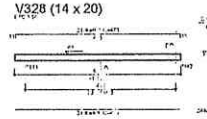
V326 (14 x 20)



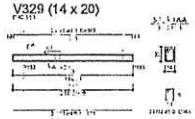
V327 (14 x 20)



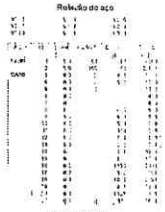
V328 (14 x 20)



V329 (14 x 20)



Relação do aço



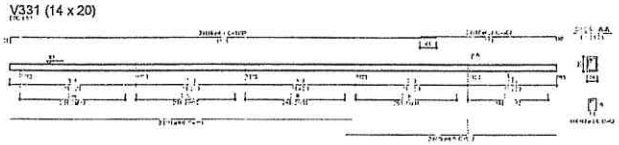
Resumo do aço



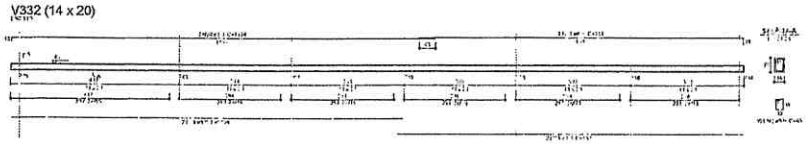
V330 (14 x 20)



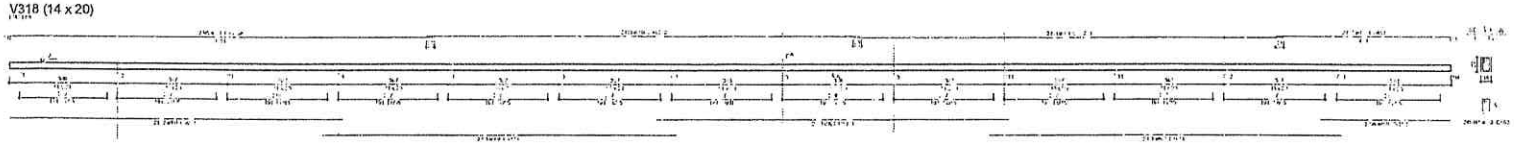
V331 (14 x 20)



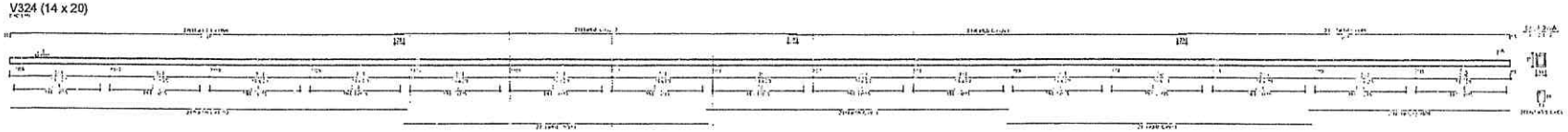
V332 (14 x 20)



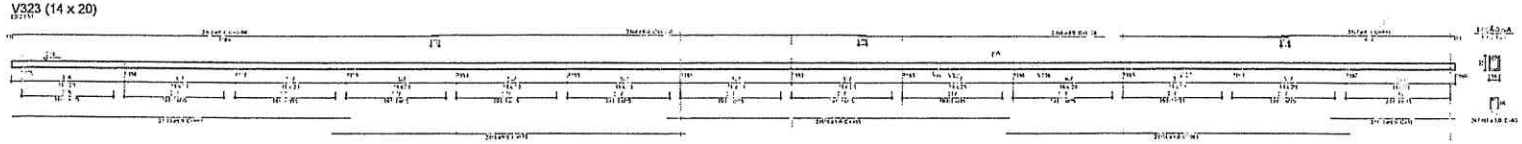
V318 (14 x 20)



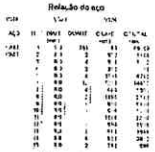
V324 (14 x 20)



V323 (14 x 20)



Relação do aço



Resumo do aço



| | | |
|---|---|---|
| 03 | [illegible] | [illegible] |
| 02 | [illegible] | [illegible] |
| 01 | [illegible] | [illegible] |
| 00 | [illegible] | [illegible] |

fnde MINISTÉRIO DA EDUCAÇÃO

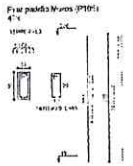
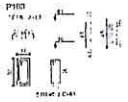
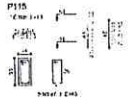
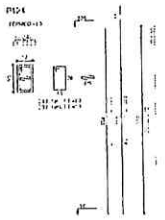
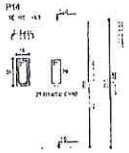
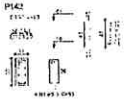
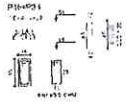
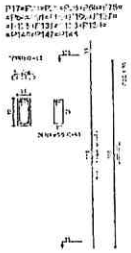
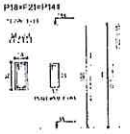
PROJETO PADRÃO - FNDE

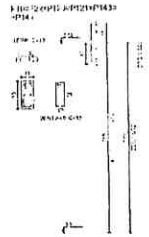
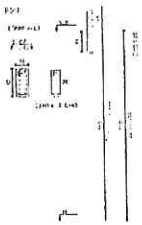
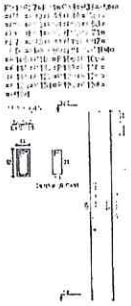
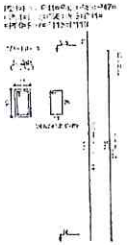
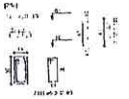
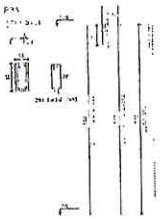
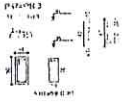
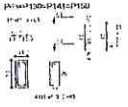
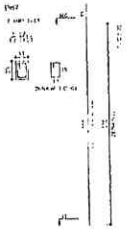
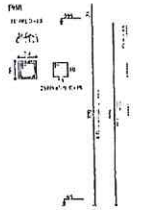
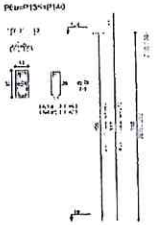
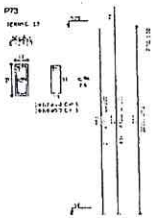
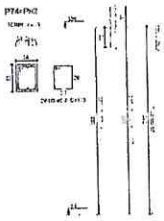
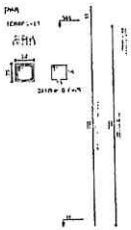
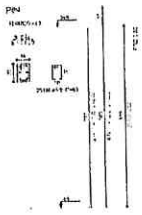
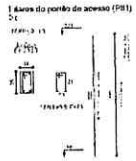
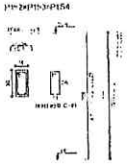
PREFEITURA DE MASSAPÊ
2181
FLS

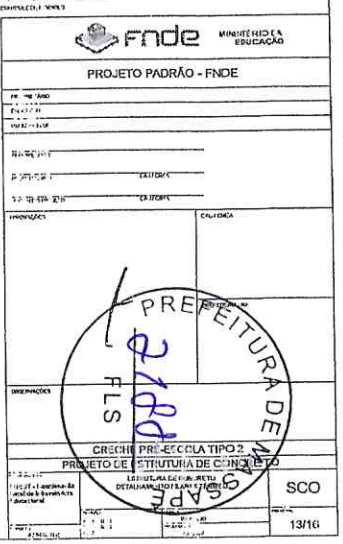
CRECHE PRÉ-ESCOLA TIPO 2

PROJETO DE ESTRUTURA DE CONCRETO

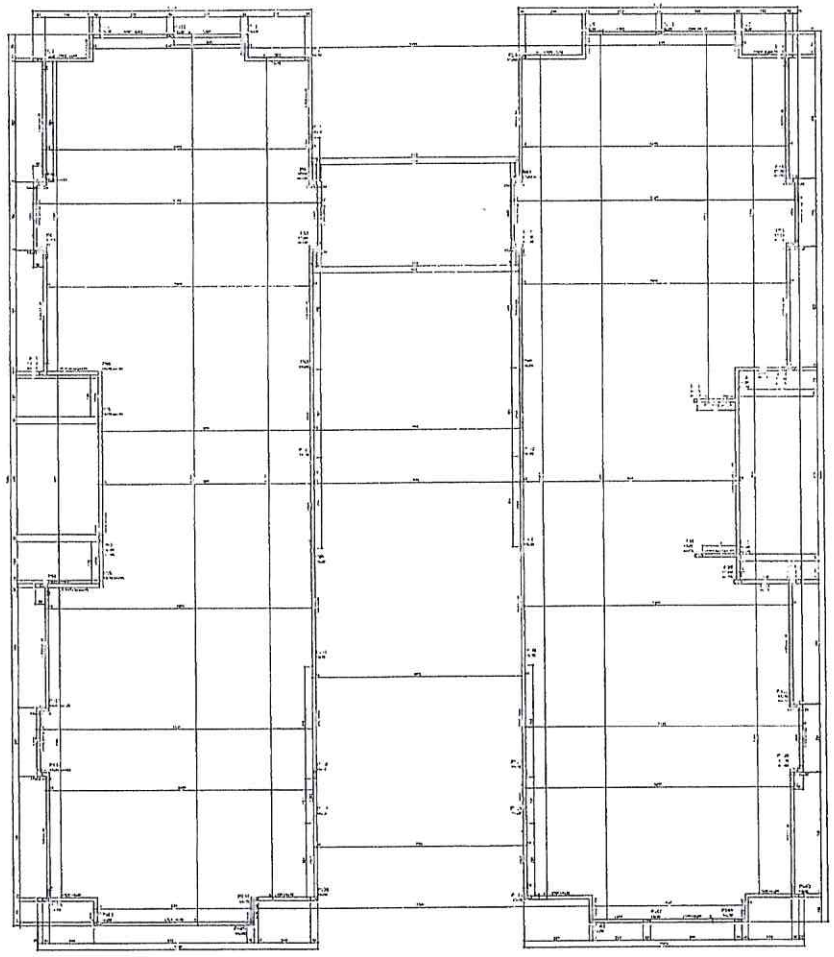
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| FNDE - Coordenação Geral de Infraestrutura Educacional | ESTRUTURA DE CONCRETO DE ALVENARIA ESTRUTURAL | SCO |
| | | 12/16 |

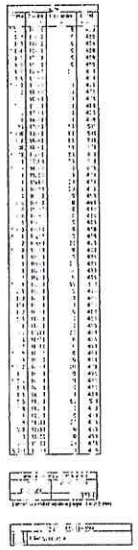












1 PLANTA DE FORMA COBERTURA
1:75





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PROJETO PADRÃO - FNDE

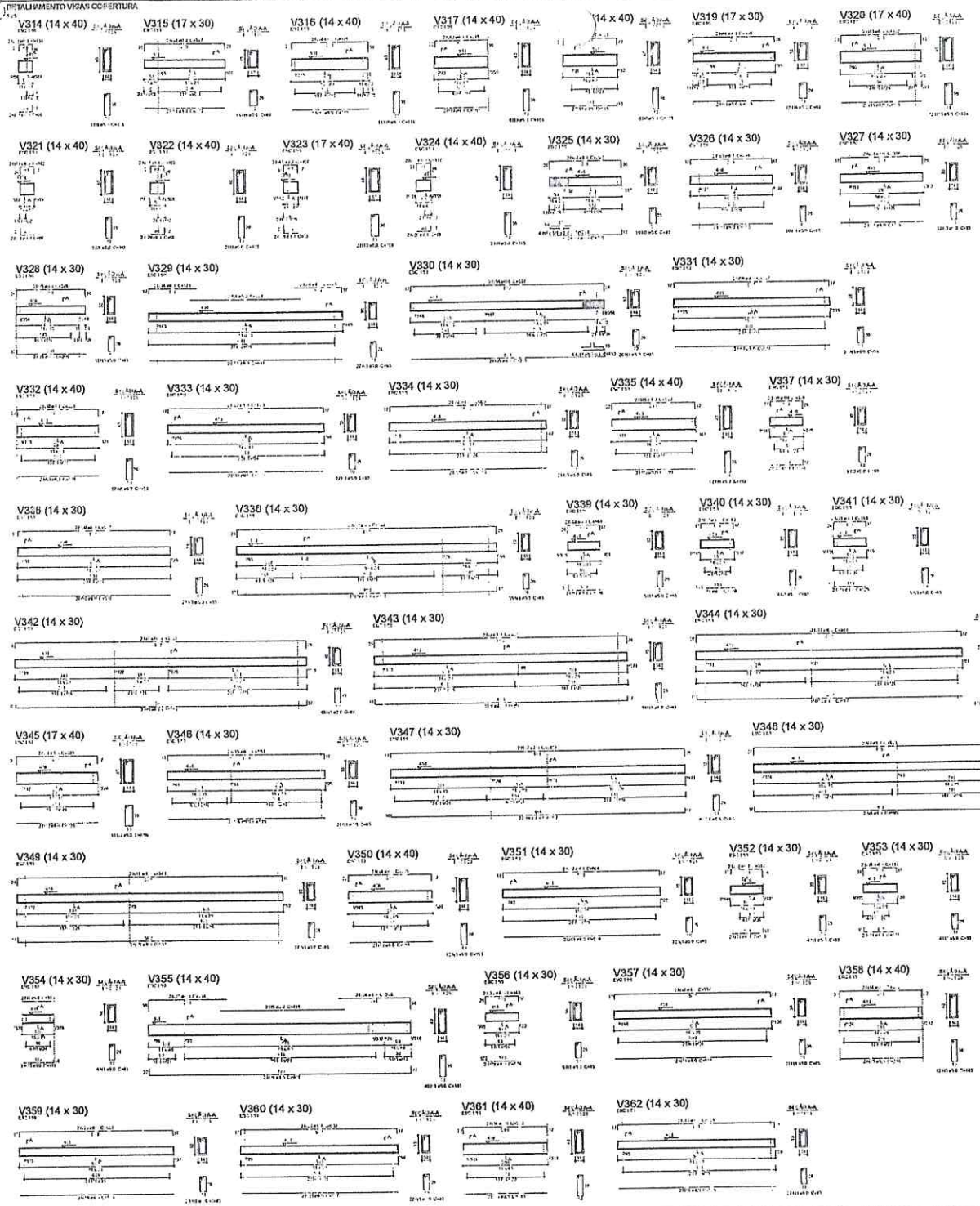
CRECHE PRÉ-ESCOLA TIPO II
PROJETO DE ESTRUTURA DE CONCRETO

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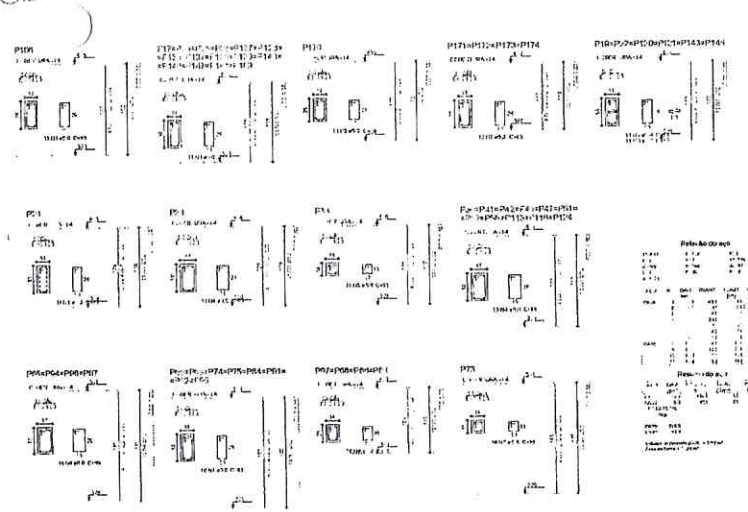
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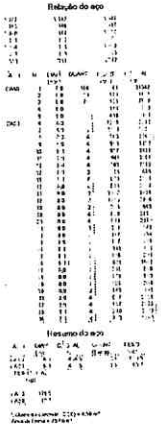
PREFEITURA DE CAPANEMA
FLS 2189

1 DETALHAMENTO VIGAS COBERTURA




2 DETALHAMENTO PILAR COBERTURA




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PROJETO PADRÃO - FNDE

CRECHE/PRÉ-ESCOLA TIPO 2

PROJETO DE ESTRUTURA DE CONCRETO

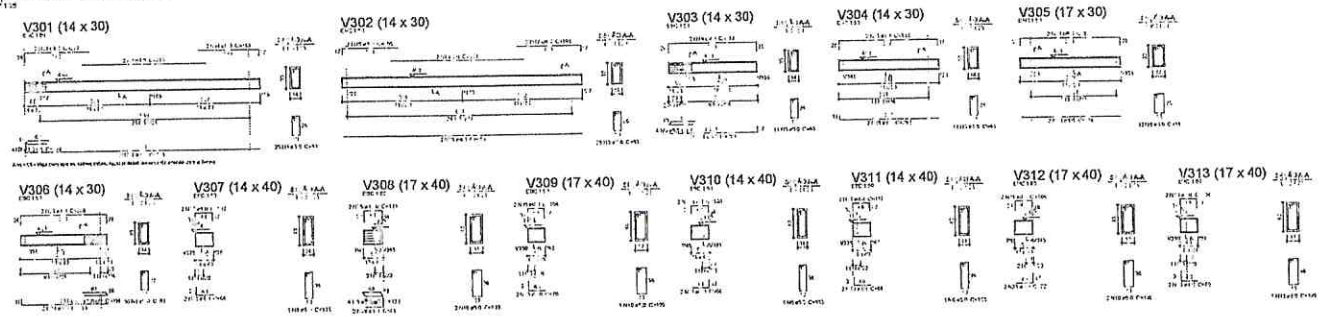
ESTRUTURA DE CONCRETO
DETALHAMENTO DAS LAJES E VIGAS DA COBERTURA
ESTRUTURAS

ESCALA: INDICADA

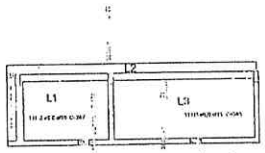
15/18

PREFEITURA DE MASSARÉ
FL 216

2 DETALHAMENTO VIGAS COBERTURA

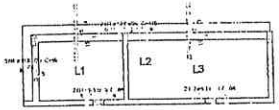



2 DETALHAMENTO LAJES



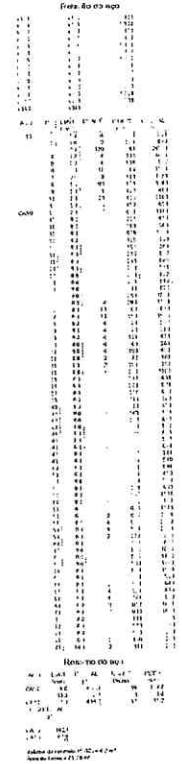

Armação positiva das lajes na casa de máquinas
Pavimento Térreo
escala 1:50




Armação negativa das lajes na casa de máquinas
Pavimento Térreo
escala 1:50




FNDE MINISTÉRIO DA EDUCAÇÃO

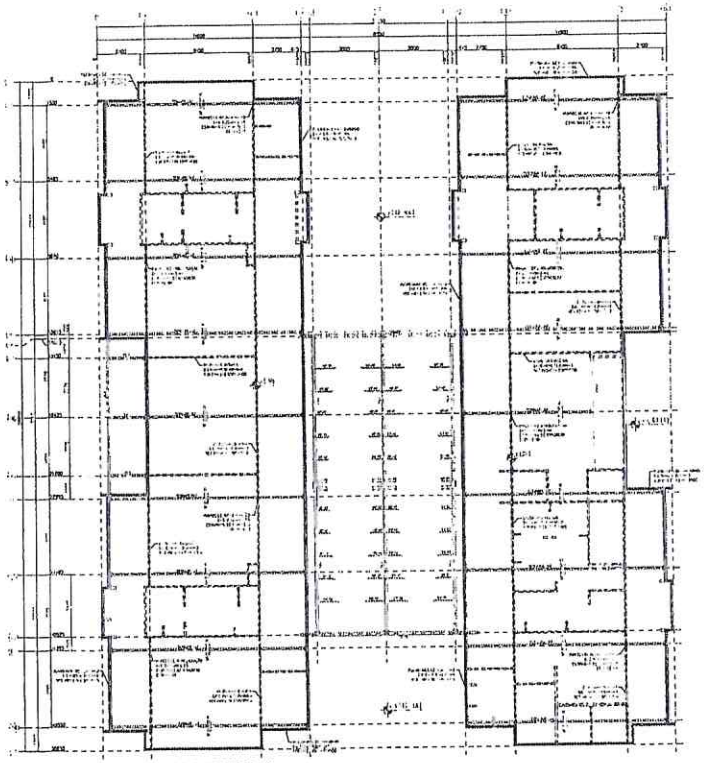
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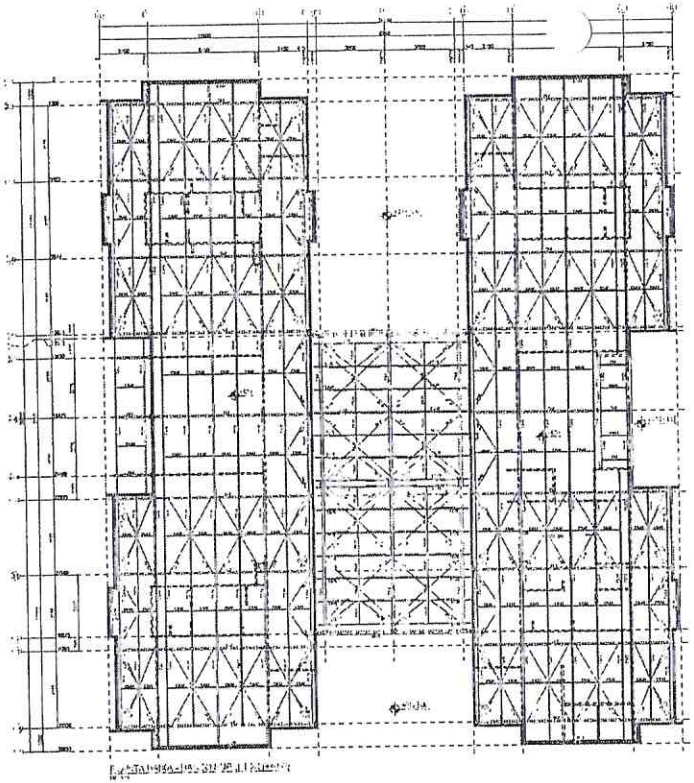
PREFEITURA DE MANAUS
FLS 191

CRECHE PRÉ-ESCOLA TIPO C
PROJETO DE ESTRUTURA DE CONCRETO
SECRETARIA DE INFRAESTRUTURA
DETALHAMENTO DA COBERTURA
DETALHAMENTO DA LAJES TÉRREO

SCO

16/16



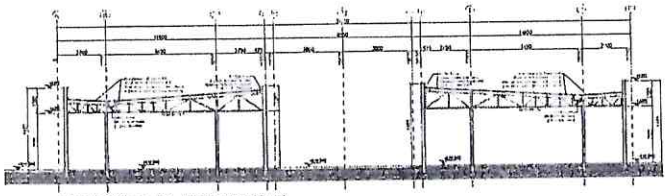


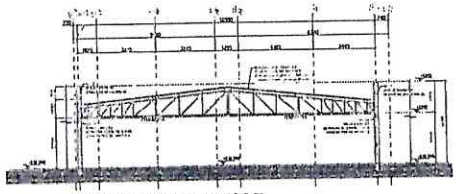
LISTA DE CONJUNTOS

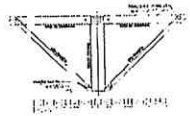
| CONJUNTO | QTD | DESCRIÇÃO | PESO (kg) | OBS. |
|---|---|---|---|---|
| | | | | |

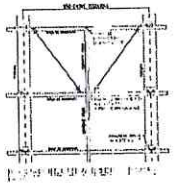
LISTA DE BARRAS - AÇO

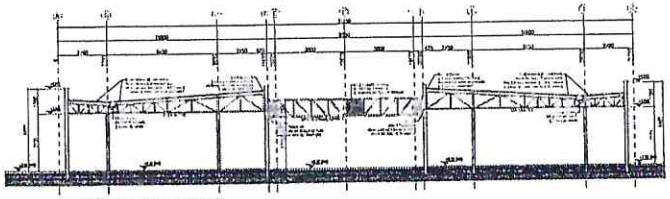
| ITEM | DESCRIÇÃO | COMPRIMENTO BARRA (mm) | QTD | PESO (kg) | MATERIAL | OBS. |
|---|---|---|---|---|---|---|
| | | | | | | |

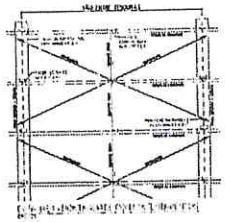


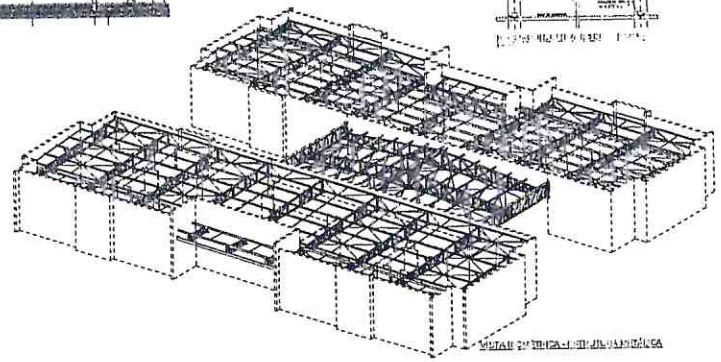


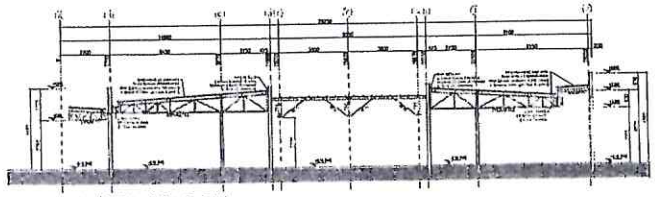


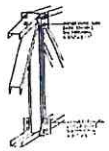








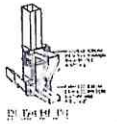




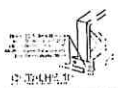












DETALHE 01 | DETALHE 02 | DETALHE 03 | DETALHE 04 | DETALHE 05 | DETALHE 06 | DETALHE 07

FNDE — MINISTÉRIO DA EDUCAÇÃO

PROJETO PADRÃO - FNDE

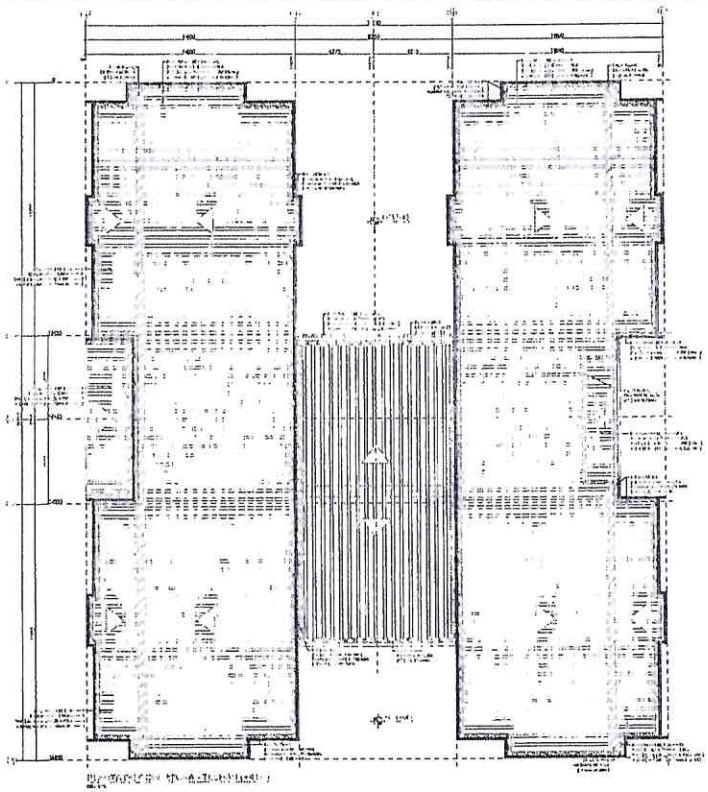
CRECHE PRÉ-ESCOLA TIPO 2

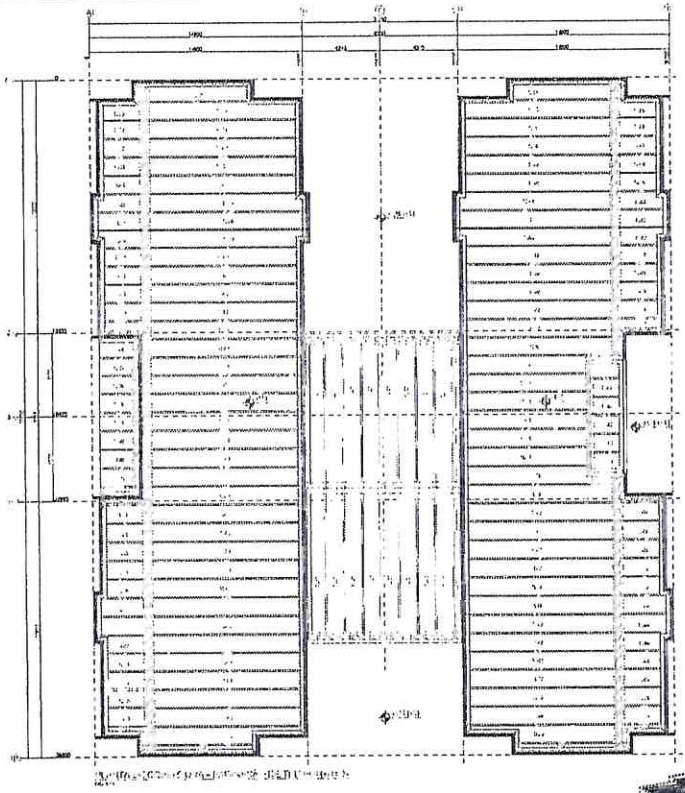
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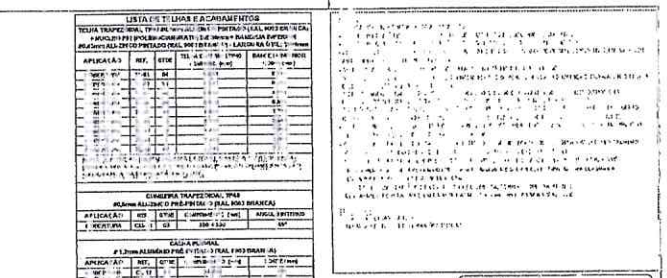
SMT

01/05

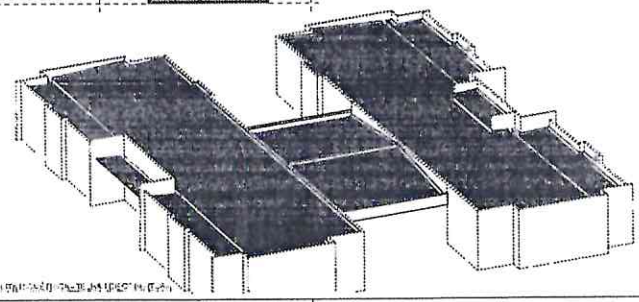
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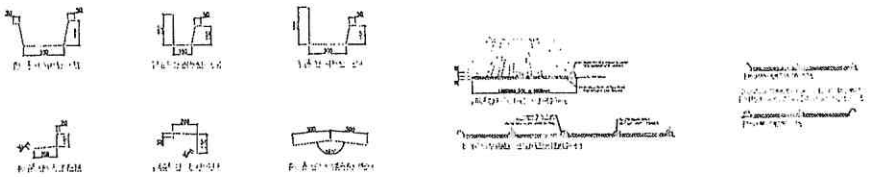




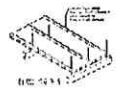


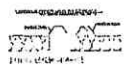












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PROJETO PADRÃO - FNDE

CRECHE PRÉ-ESCOLA TIPO 2

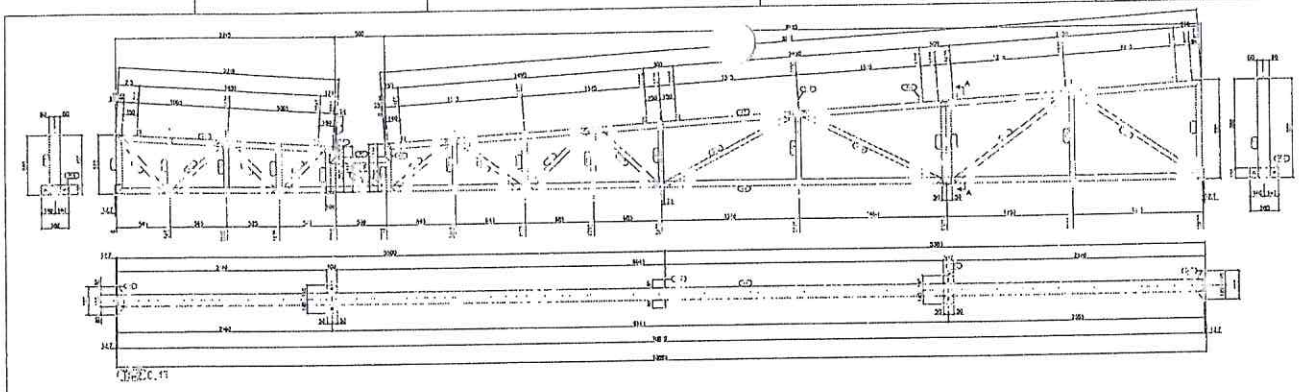
PROJETO DE ESTRUTURA METÁLICA

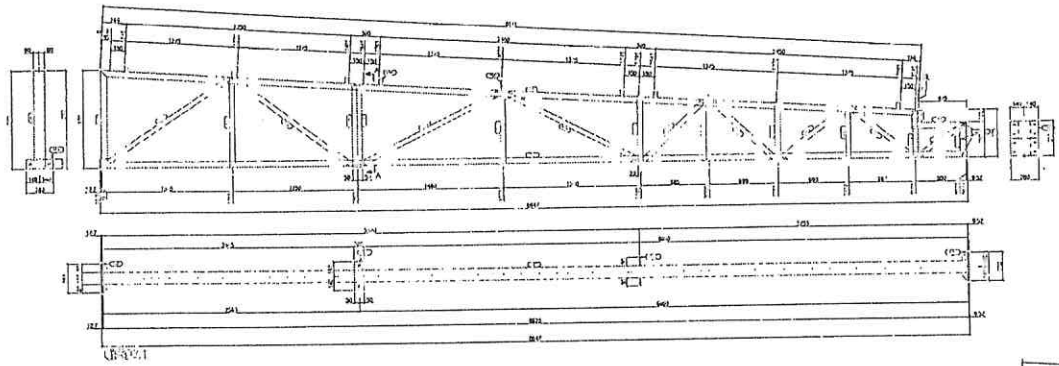
ESTRUTURA METÁLICA
PLANTA DE LOCAÇÃO DA (+4,80)
PAVIMENTAÇÃO DE TELHAS (+4,80)

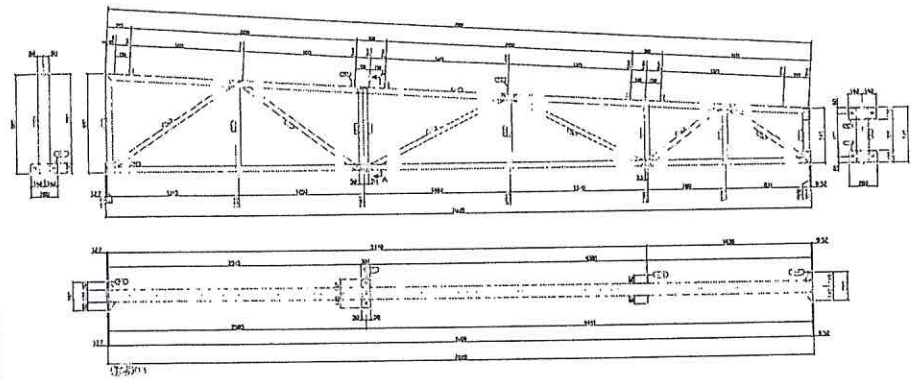
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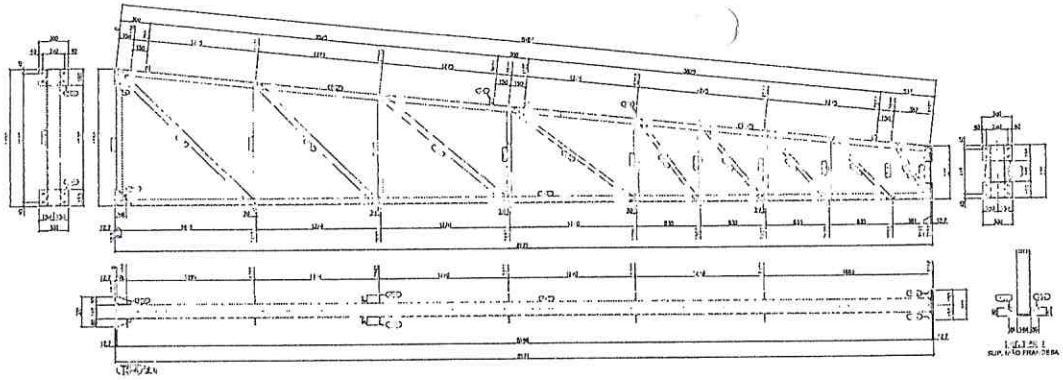
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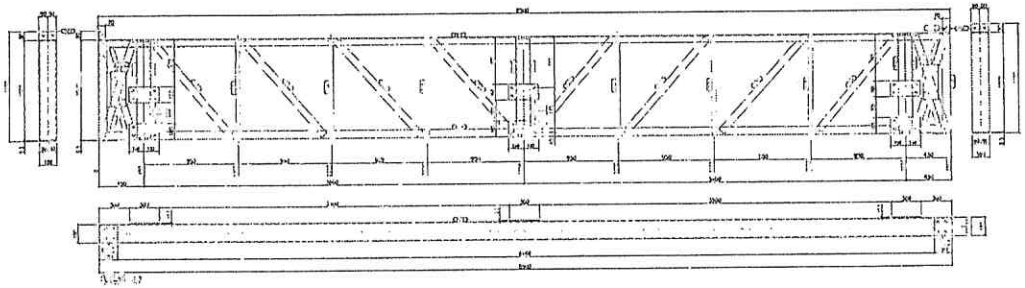
PREFEITURA DE MASSAPÊ
SEC
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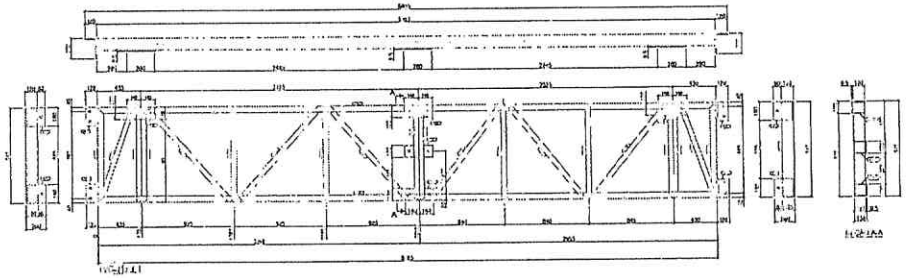


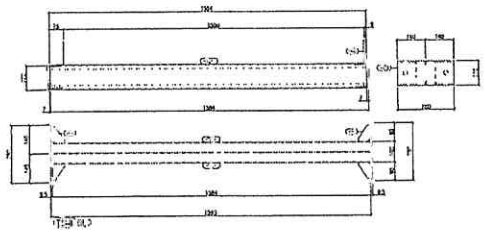


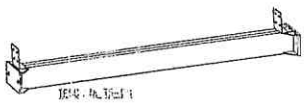


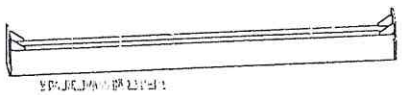


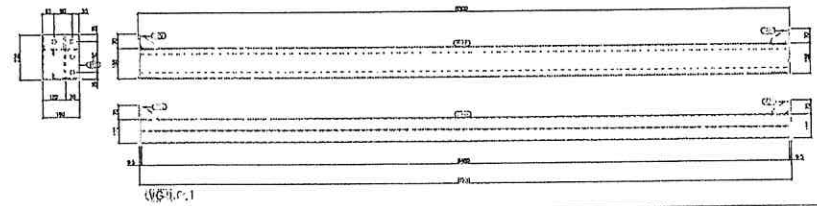


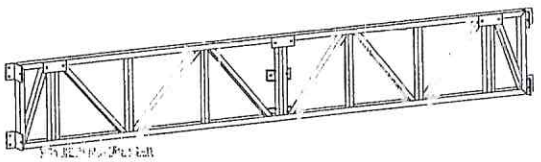


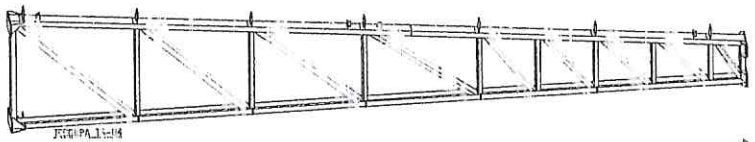


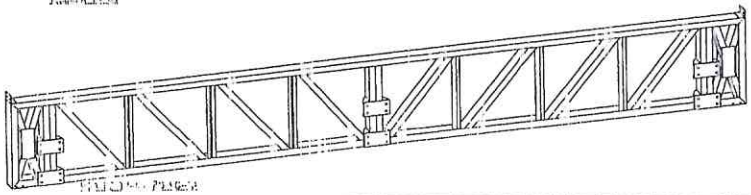


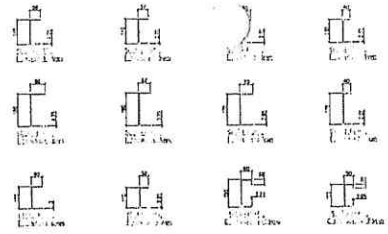


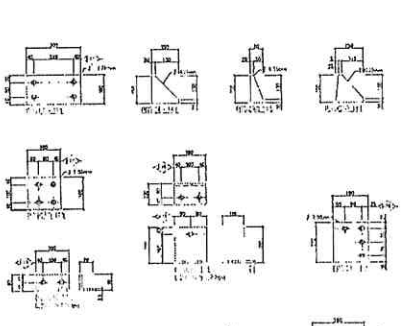


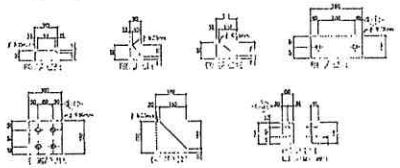


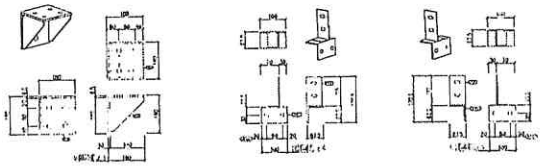


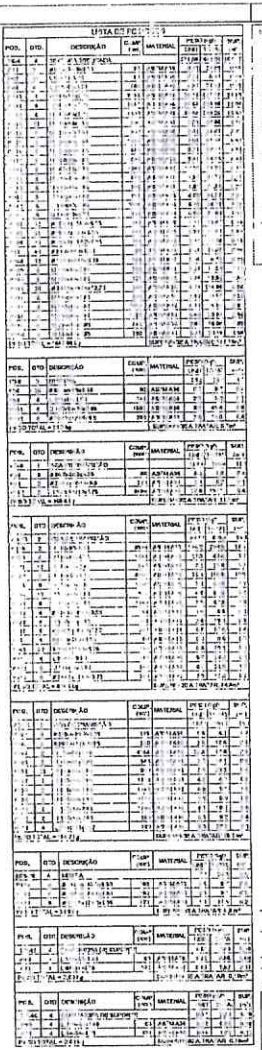


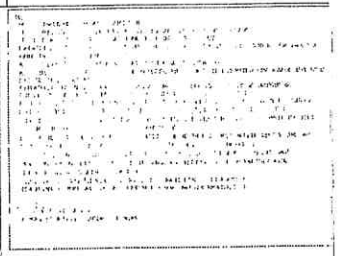




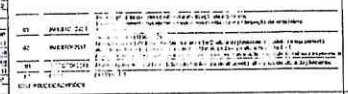


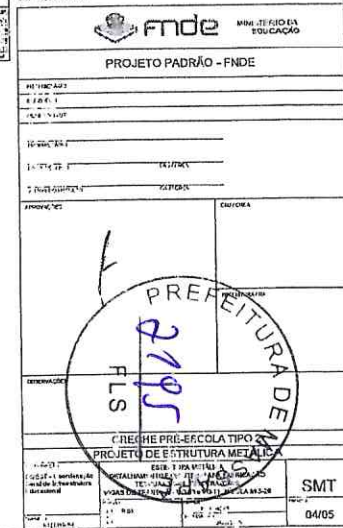




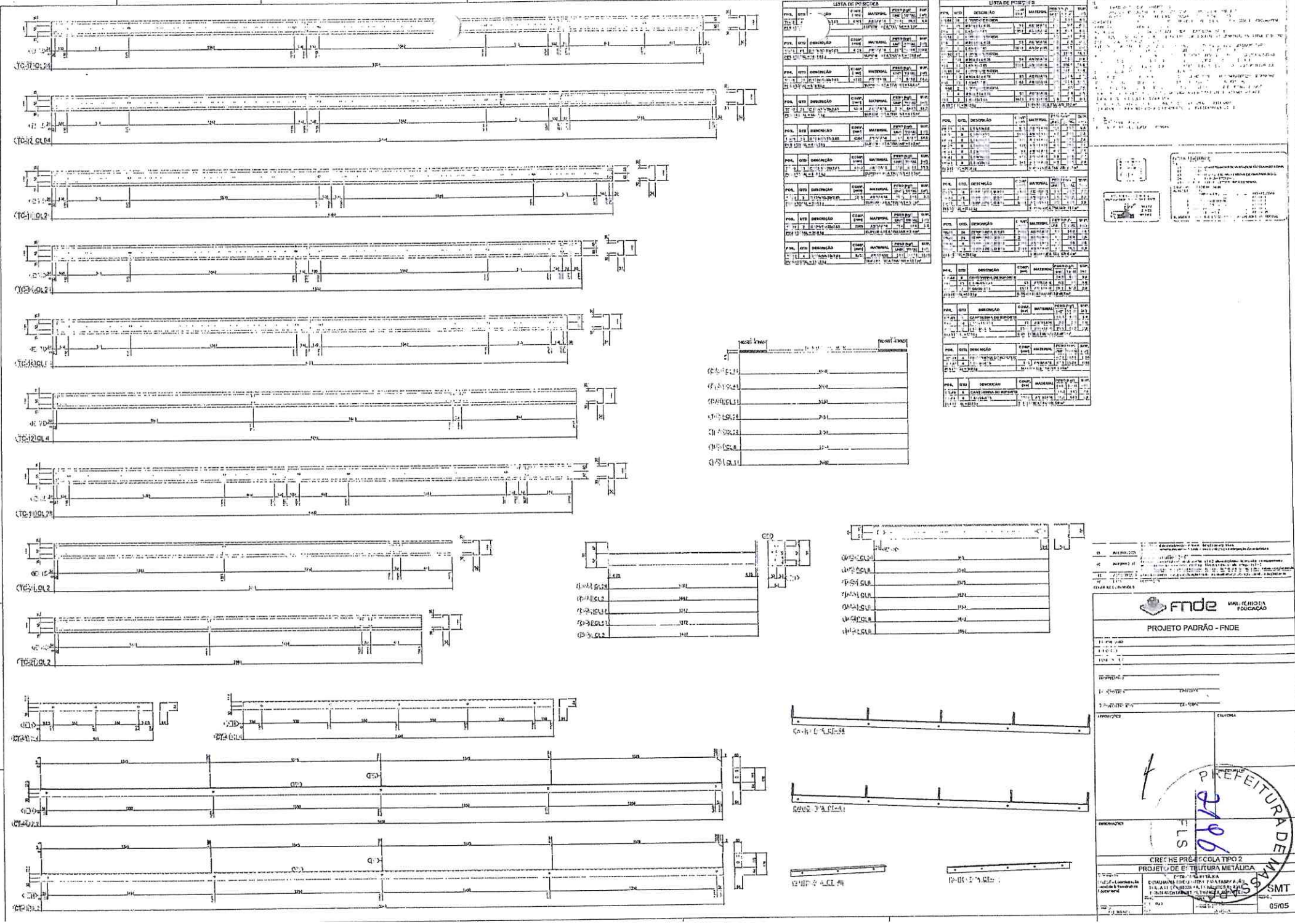




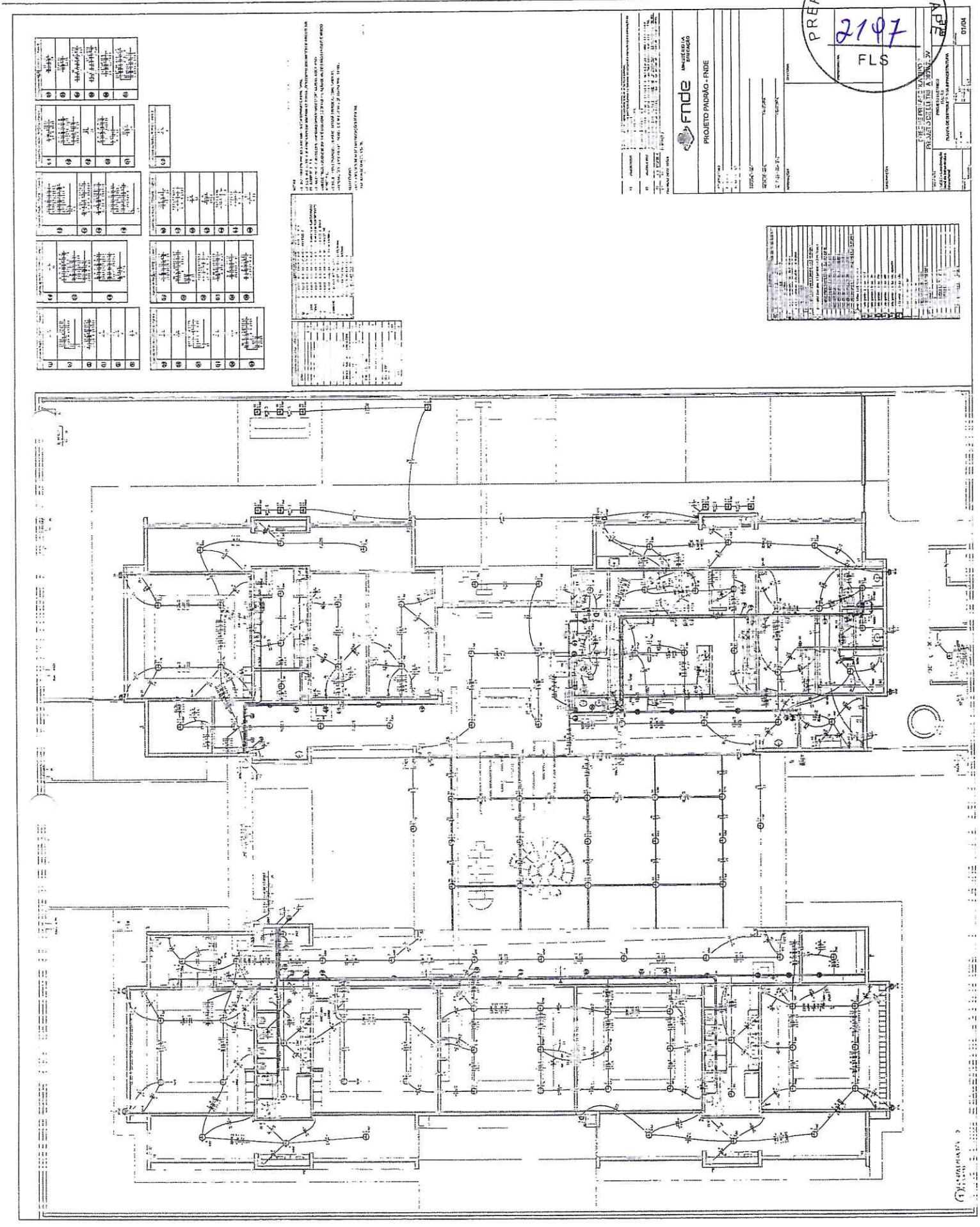




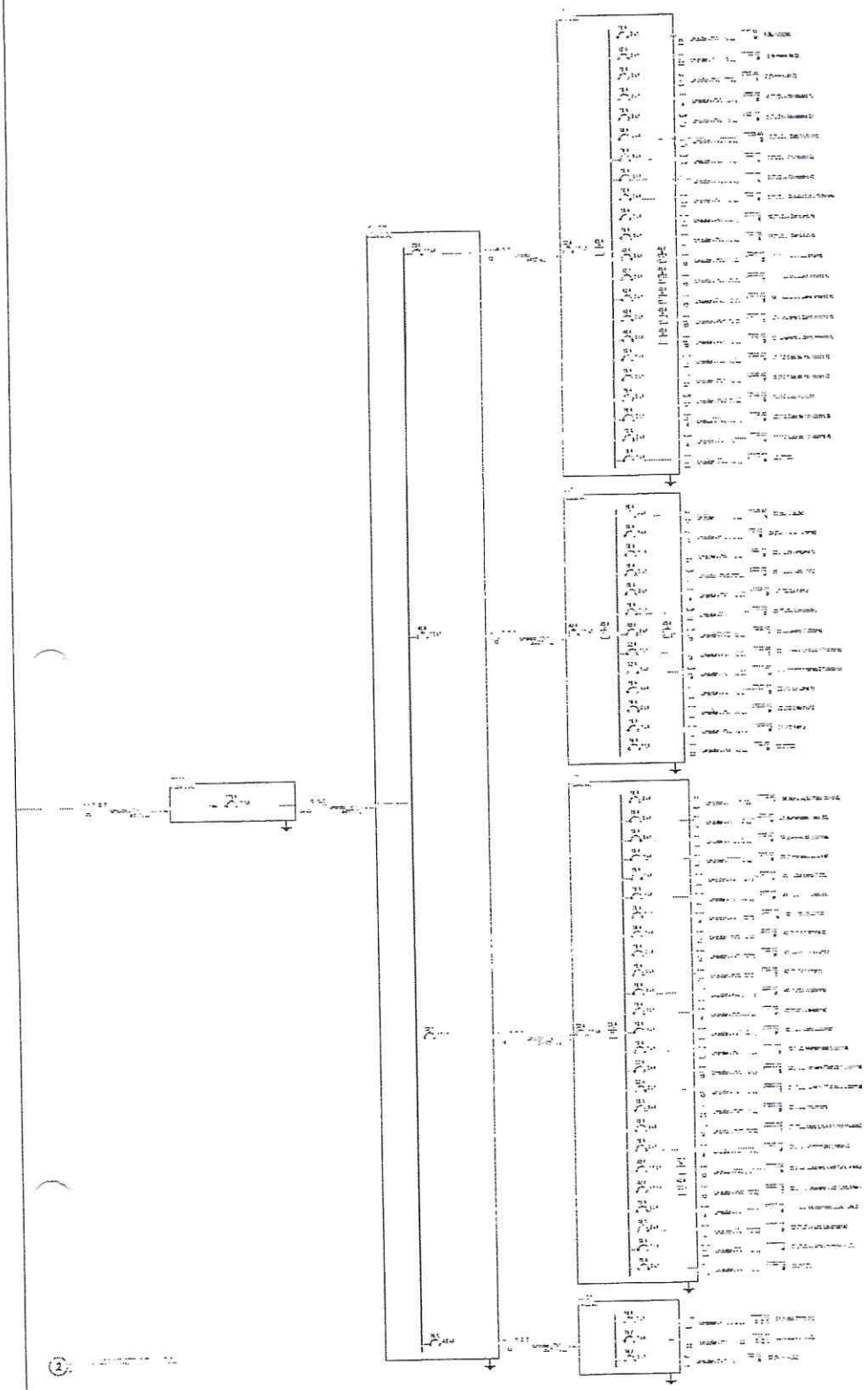
FNDE
MINISTÉRIO DA EDUCAÇÃO
PROJETO PADRÃO - FNDE
PREFEITURA DE
FLS
CRECHE PRÉ-ESCOLA TIPO 2
PROJETO DE ESTRUTURA METÁLICA
SMT
04/05

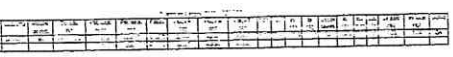

LISTA DE POSIÇÕES
LISTA DE POSIÇÕES
PROJETO PADRÃO - FNDE
CRECHE PRÉ-ESCOLA TIPO 2
PROJETO DE ESTRUTURA METÁLICA
SMT
05/05

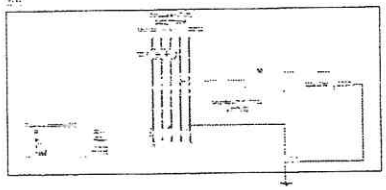
PREFEITURA DE MASSAPÊ
2197
FLS

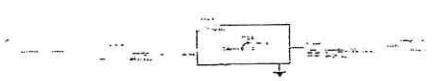


PREFEITURA DE MASSAPÊ
2198
FLS









FNDE

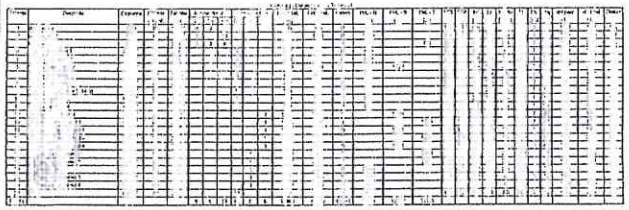
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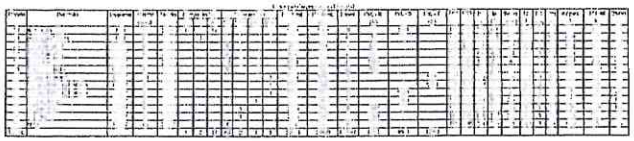
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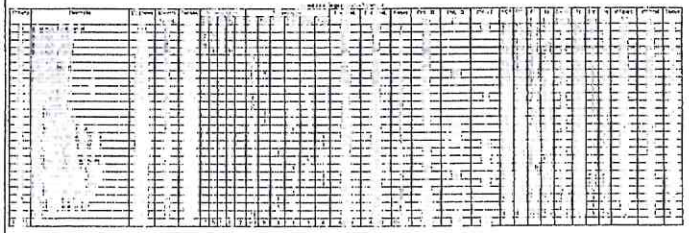
PROJETO DE ELÉTRICA

ELE

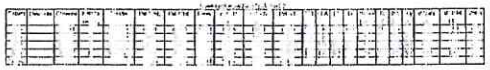
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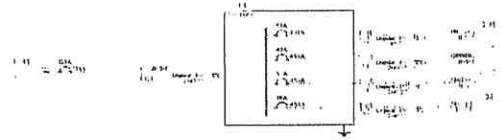


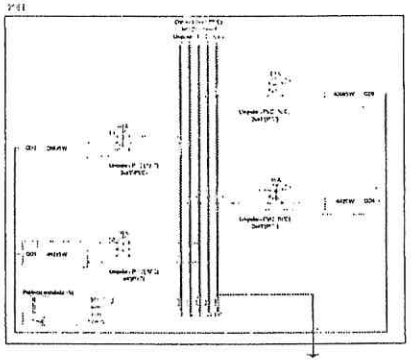


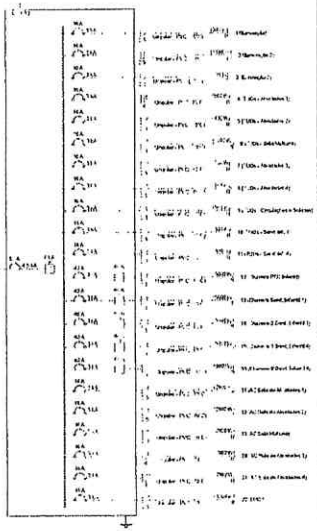


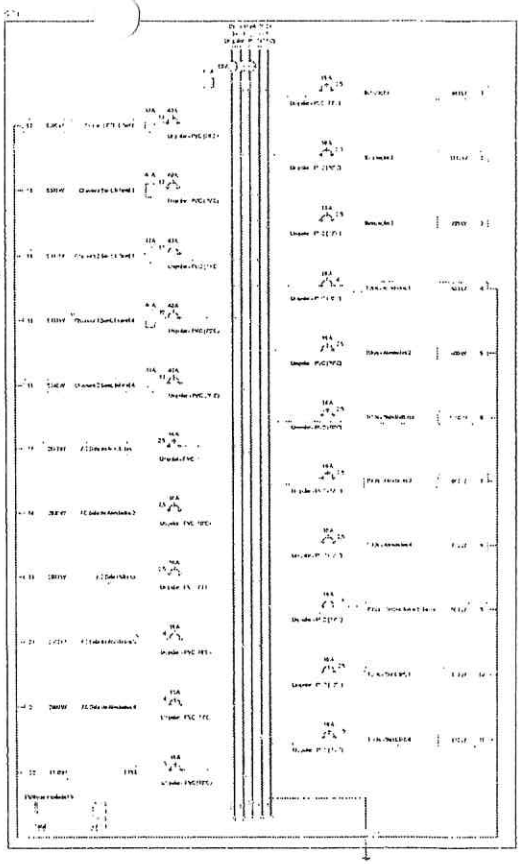


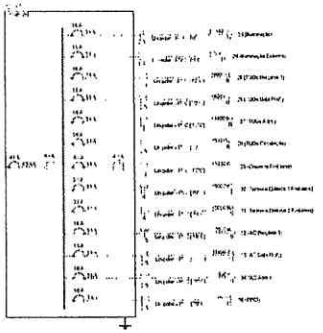


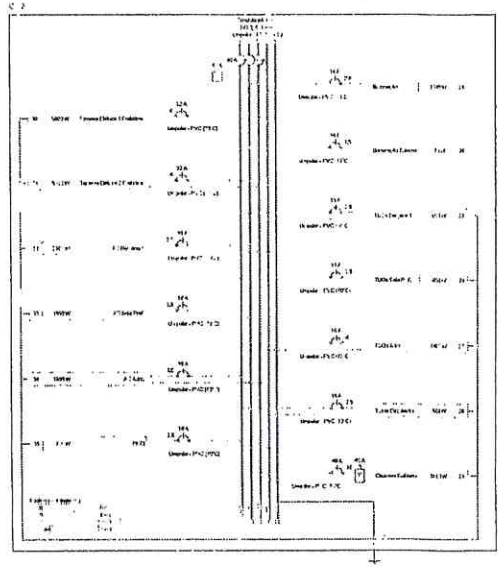














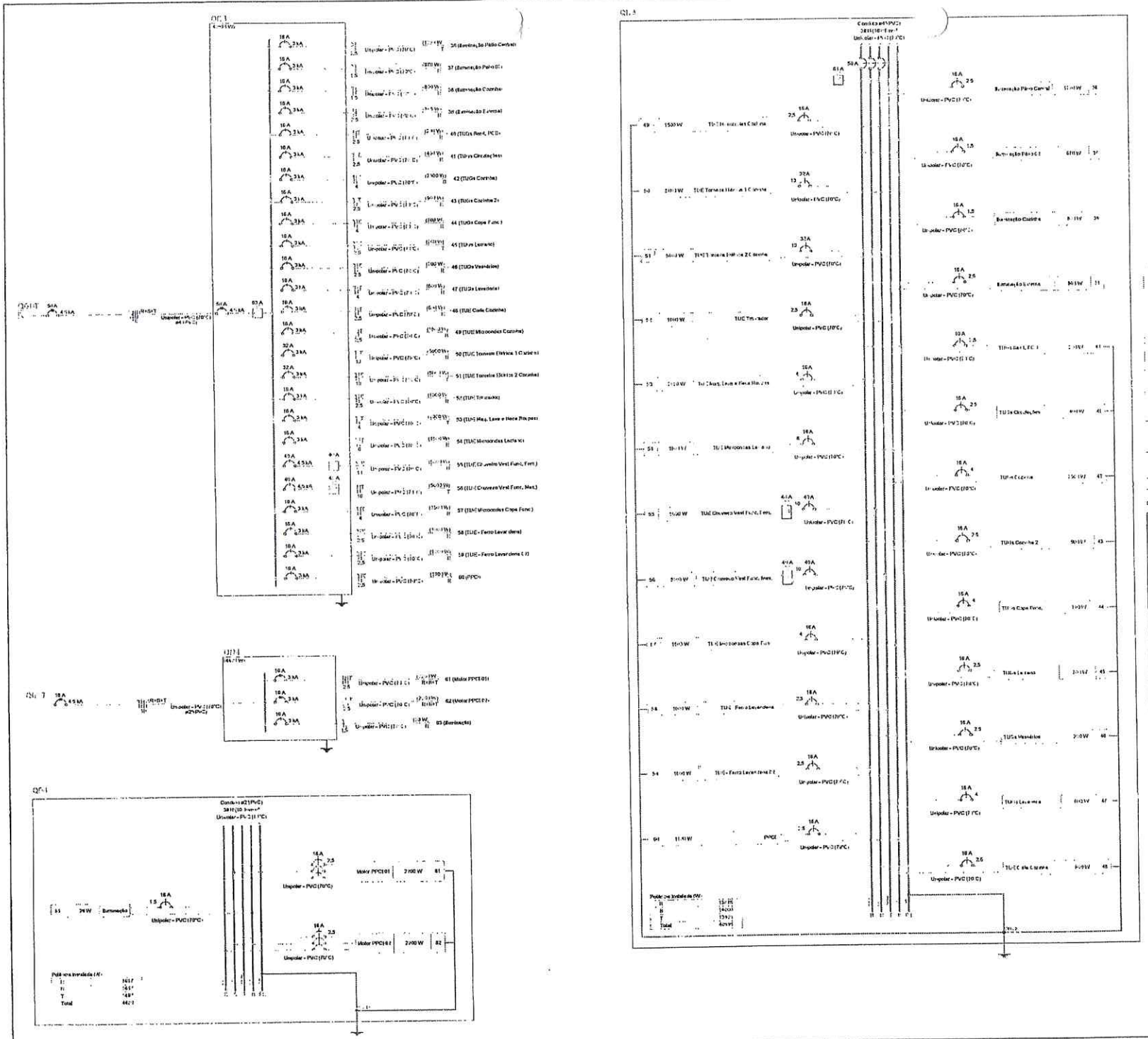
FNDE — MINISTÉRIO DA EDUCAÇÃO

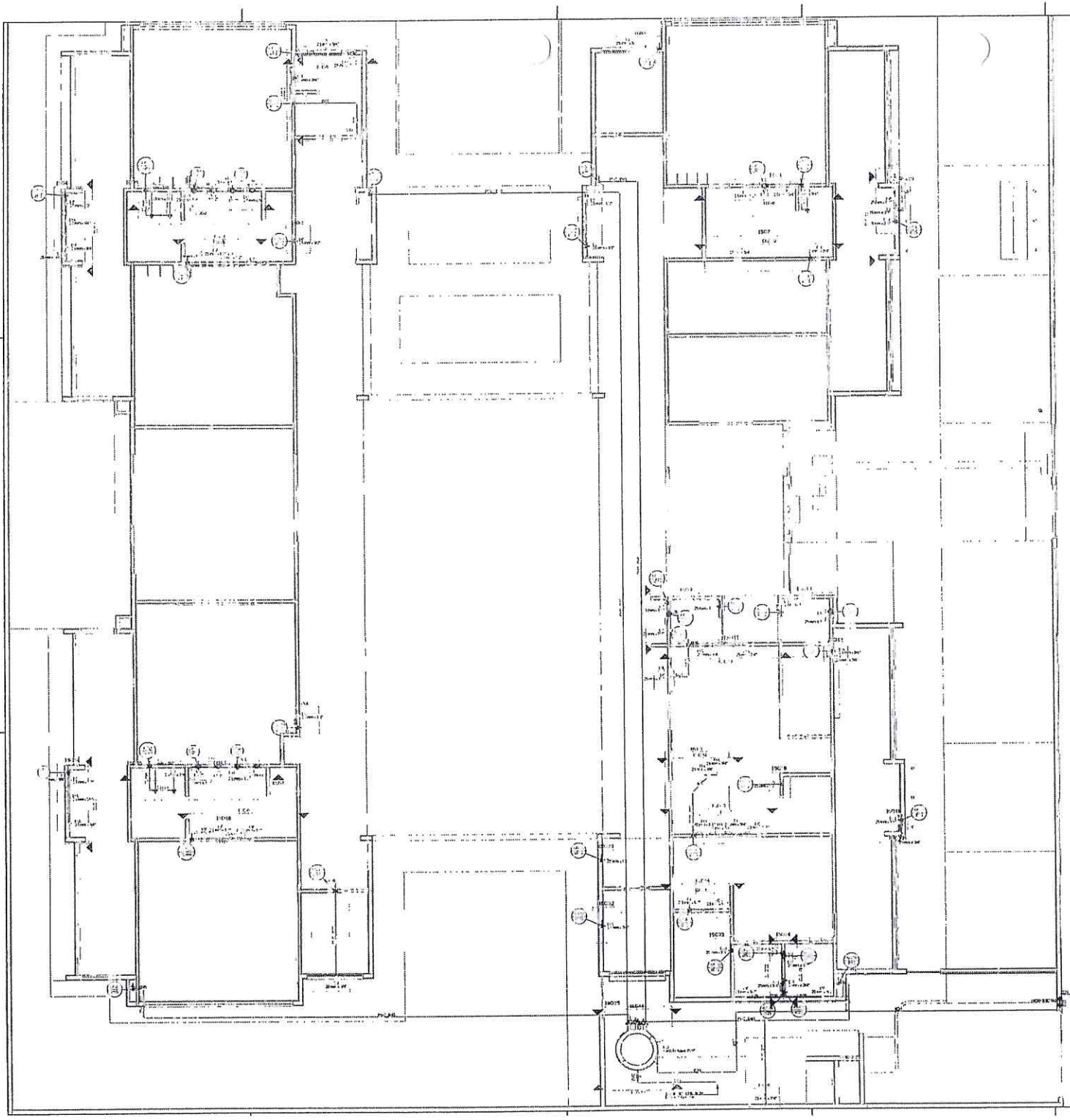
PROJETO PADRÃO - FNDE

CRECHE PRÉ-ESCOLA TIPO 2

PROJETO DE ELETRICA 380V / 220V

03/04


QDC 1
QDSUT
QDM 1
QDF 1
QDL 1
Unipolar - PVC (10°C)
Unipolar - PVC (17°C)
Unipolar - PVC (7°C)
Unipolar - PVC (19°C)
Unipolar - PVC (13°C)
Unipolar - PVC (16°C)
Unipolar - PVC (22°C)
Unipolar - PVC (1°C)
Unipolar - PVC (4°C)
Unipolar - PVC (10°C)
Unipolar - PVC (19°C)
Unipolar - PVC (7°C)
Unipolar - PVC (16°C)
Unipolar - PVC (13



1 PLANTA BAIXA TÉRREO
ESCALA 1:50

FNDE MINISTÉRIO DA EDUCAÇÃO

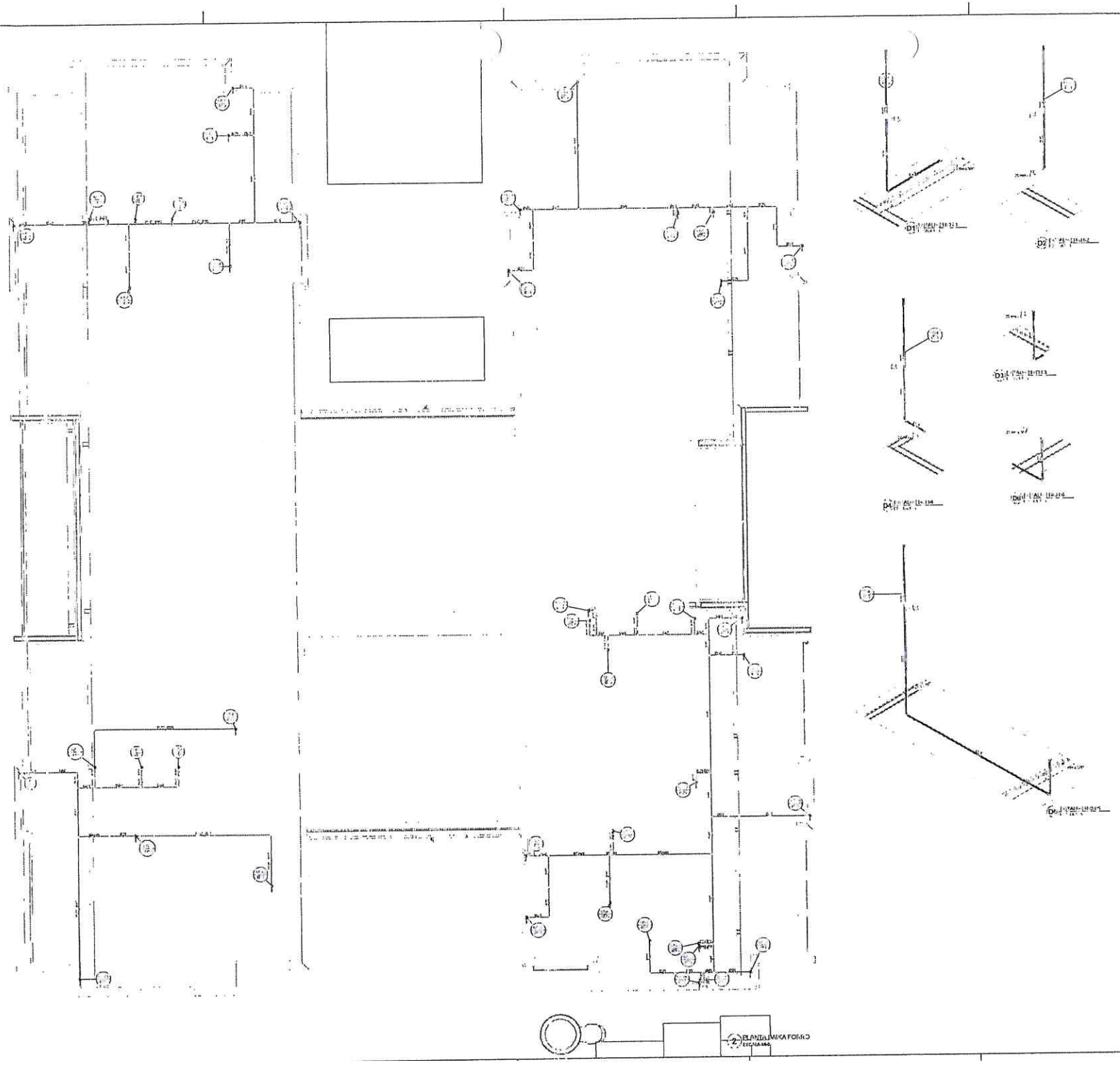
PROJETO PADRÃO - FNDE

PREFEITURA DE MASSAPÊ
FLS 201

CRECHE TIPO E-ESCOLA TIPO 2
PROJETO DE AGUA FRIA
PLANTA DE LOCAÇÃO DA REDE
PLANTA BAIXA TÉRREO

HAF

01/05



FNDE MINISTÉRIO DA EDUCAÇÃO

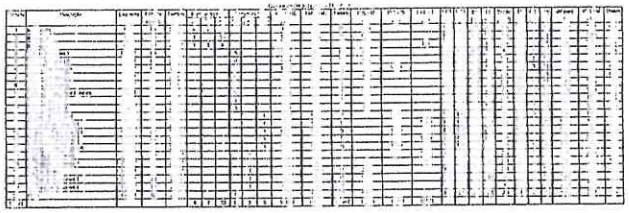
PROJETO PADRÃO - FNDE

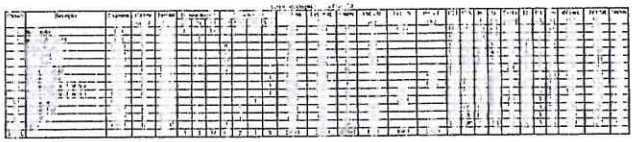
CRECHE PRÉ-ESCOLA TIPO 2

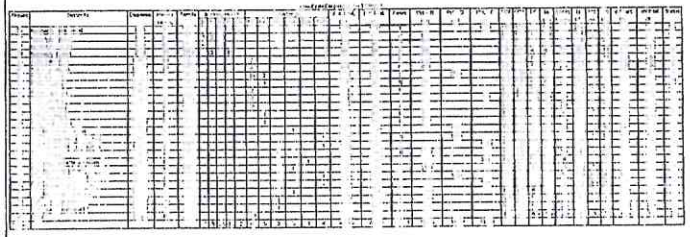
PROJETO DE ÁGUA FRIA

PLANTA DE LANÇAMENTO DA REDE
PLANTA BAIXA FORRO

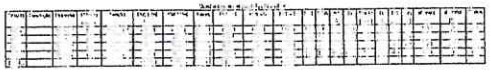
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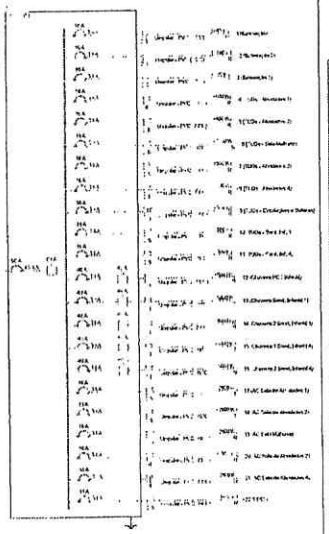


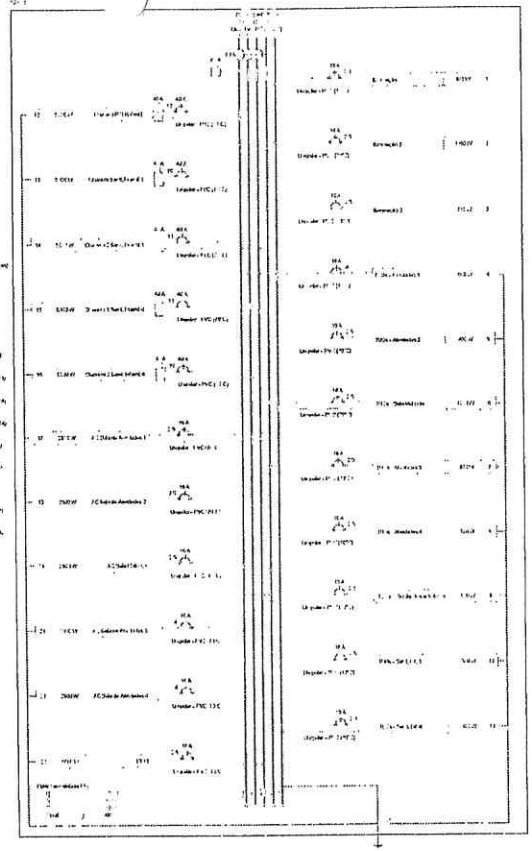


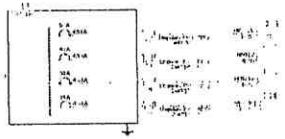


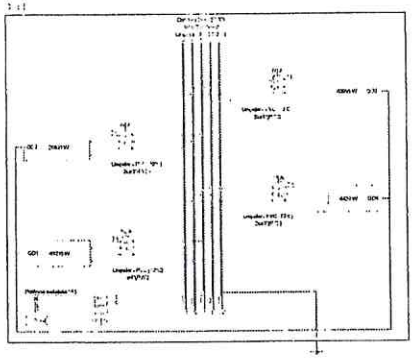


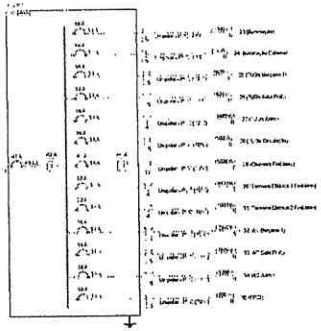


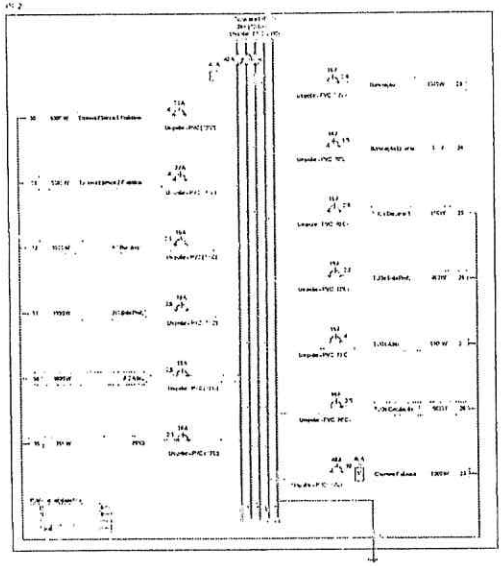












FNDE — MINISTÉRIO DA EDUCAÇÃO

PROJETO PADRÃO - FNDE

CRECHE PRÉ-ESCOLA TIPO 2

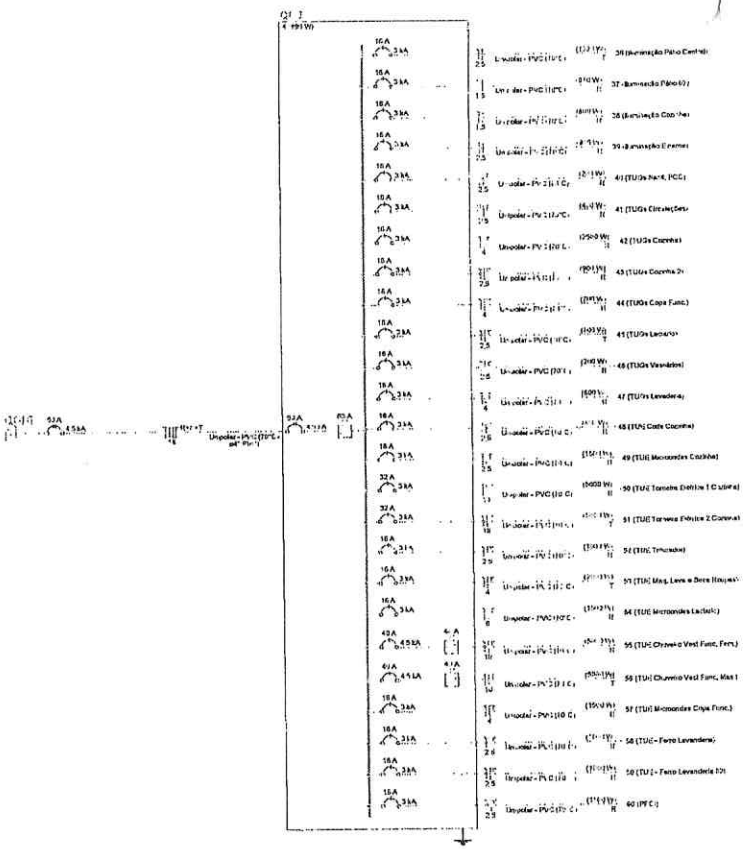
PROJETO DE ELETRICA 380V-220V

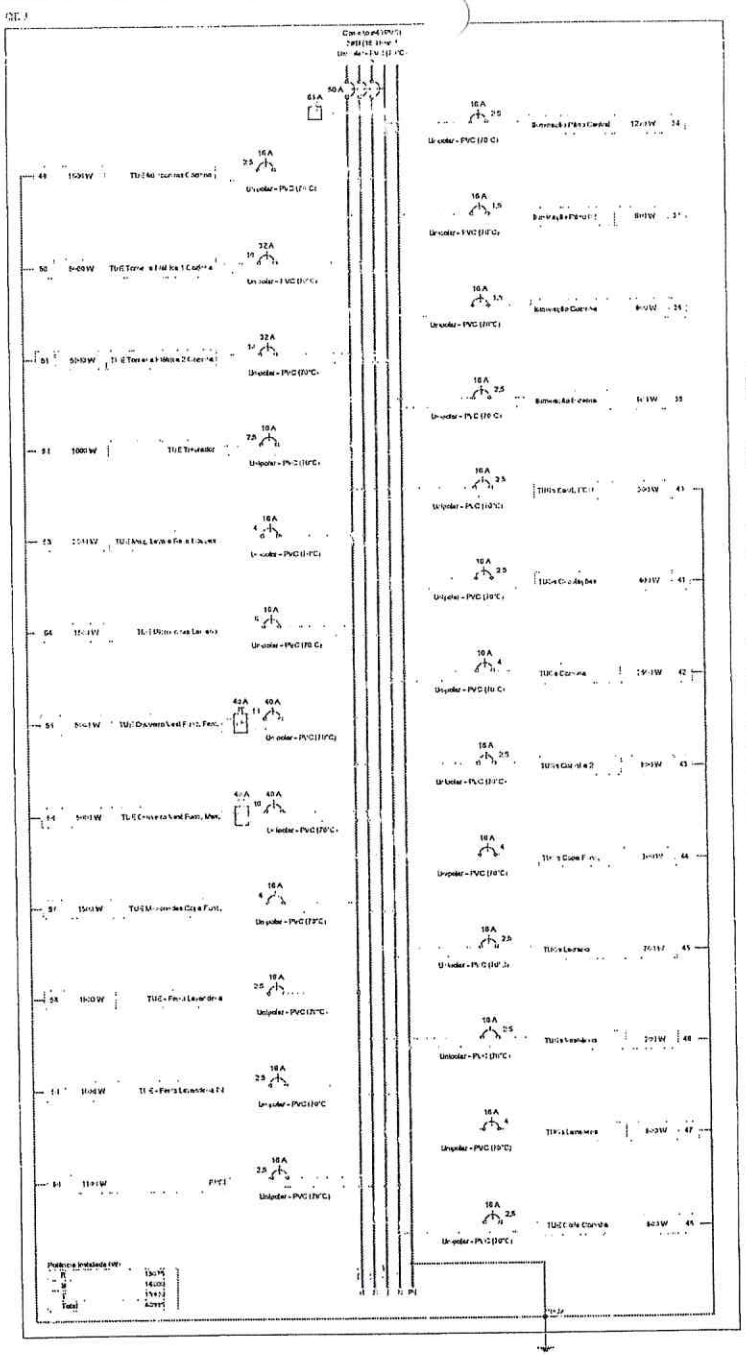
ELE

03/04

PREFEITURA DE MASSARANDUBA

FLS 2203




ENTRADA:
- EXECUTAR ESTE PROJETO JUNTAMENTE COM O PROJETO ESTRUTURAL;
- ARMAÇÃO CONCRETADA EM FERVER PASSAGEM PARA AS TUBULAÇÕES DENTRO DOS LIMITES ESTABELECIDOS PELA NBR 6118:2014;
- PARA POSICIONAMENTO DAS LUMINÁRIAS OBSERVAR LOCAÇÃO NA PLANTA DE FORRO;
- OS ELETRODUTOS QUE SOBEM ATÉ O QUADRADO DE ALIMENTAÇÃO GERAL DEVERÃO SER DE PVC RÍGIDO NÃO APARENTE;
- OS ELETRODUTOS APARENTES (PATIO) DEVERÃO SER DE AÇO GALVANIZADO;
- ALTERAÇÃO NESTE PROJETO SOMENTE COM AUTORIZAÇÃO EXPRESSA DO ENGº.

INTERFERÊNCIAS:
- MEMORIAL DESCRITIVO E ESPECIFICAÇÕES TÉCNICAS;
- PLANILHA DE QUANTITATIVOS.

| Nº | DATA | DESCRIÇÃO |
|---|---|---|
| 03 | JANEIRO/2025 | Revisão geral de interferências conforme as especificações de projeto. Ajustes nos circuitos de tomadas e iluminação. Atualização da NBR 5410/2004. |
| 02 | JANEIRO/2017 | Atualização da NBR 5410:2015. Adequação de tomadas de área de serviço e cozinha conforme norma. Inclusão de DPS classe II. Ajuste de circuitos de iluminação externa. Substituição de disjuntores de 20A por 25A em circuitos de tomadas. |
| 01 | AGOSTO/2016 | Adequação de espessura de eletrodutos conforme bitola comercial. Ajuste de alturas de tomadas. |

CONTROLE DE REVISÕES

FNDE MINISTÉRIO DA EDUCAÇÃO

PROJETO PADRÃO - FNDE

PROPRIETÁRIO:

ENDEREÇO:

MUNICÍPIO - UF:

PROPRIETÁRIO:

RESP. TÉCNICO: CAU/CREA:

AUTOR DO PROJETO: CAU/CREA:

APROVAÇÕES

CAU/CREA

PREFEITURA/ÓRGÃO

OBSERVAÇÕES:

CRECHE PRÉ-ESCOLA TIPO 2

PROJETO DE ELÉTRICA 380V-220V

COORDENAÇÃO: CGEST - Coordenação Geral de Infraestrutura Educacional

DIMENSIONAMENTO CONFORME DETALHES

ELE

REVISÃO: R00 R01 R02

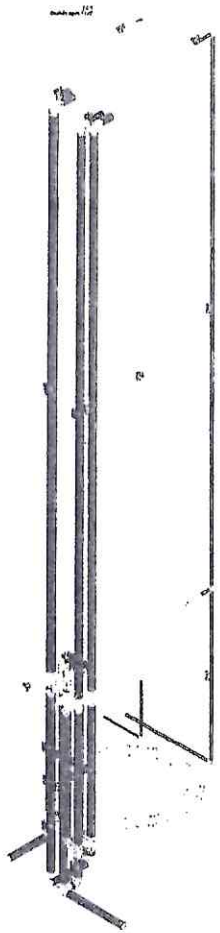
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DATA EMISSÃO: Jan/2025

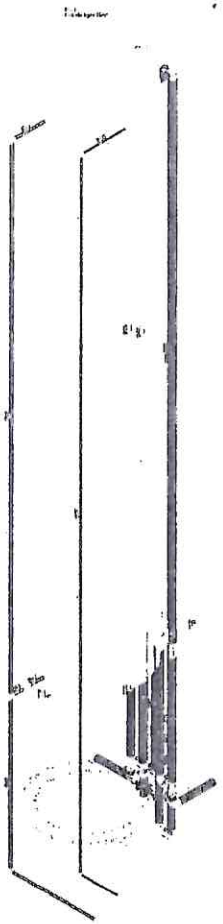
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04/04

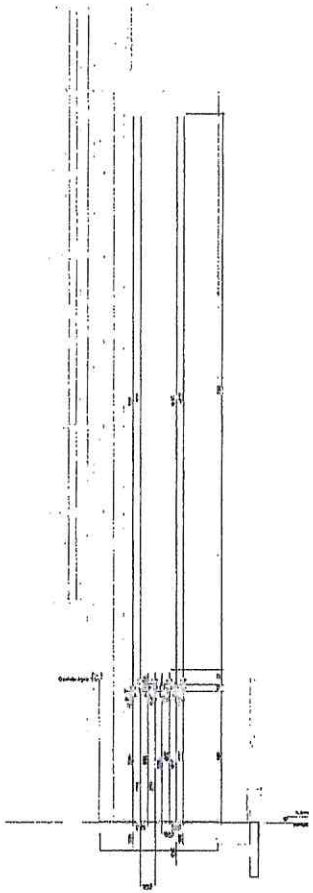
PREFEITURA DE CSAPE



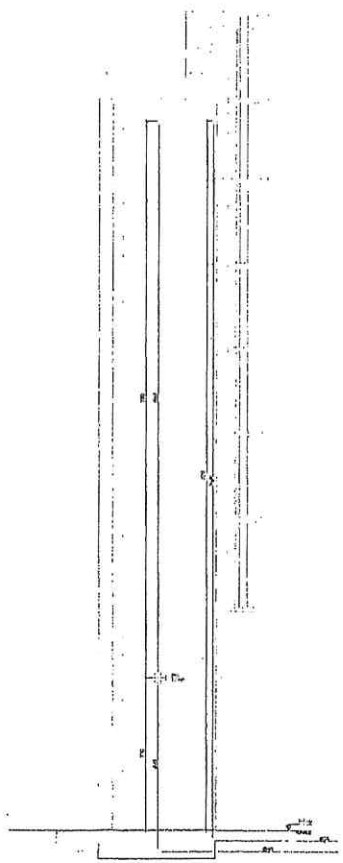
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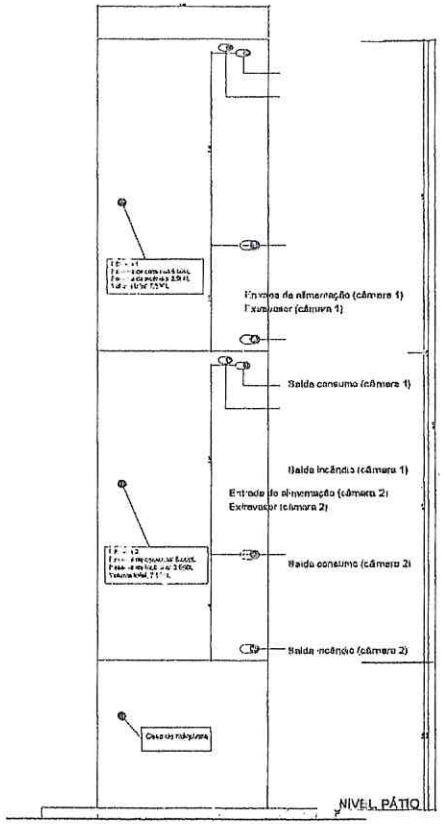
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D33



D34




D35

FNDE MINISTÉRIO DA EDUCAÇÃO

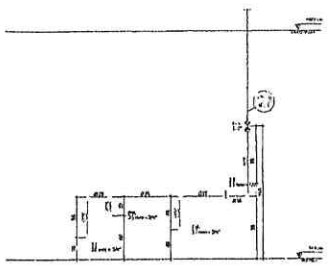
PROJETO PADRÃO - FNDE

CRECHE PRÉ-ESCOLA TIPO 2

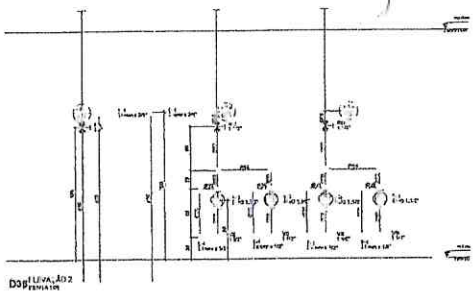
PROJETO DE ÁGUA FRIA

04/06

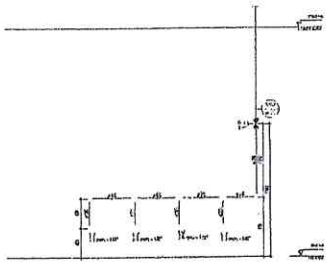
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FLS 2205



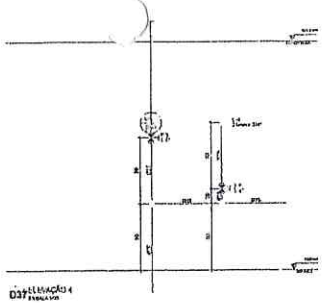
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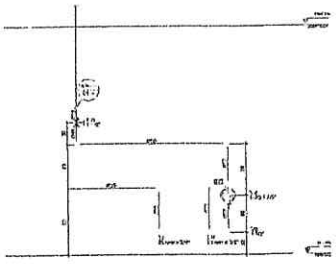
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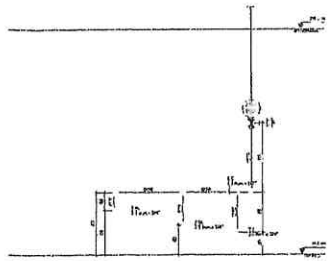
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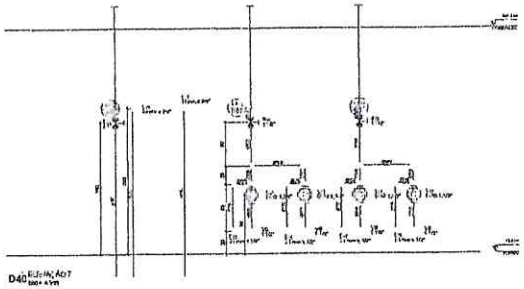
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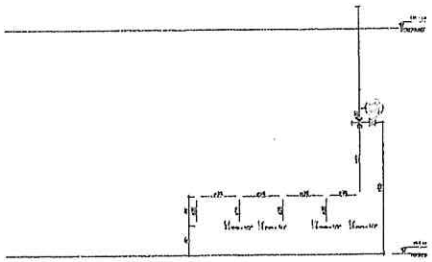
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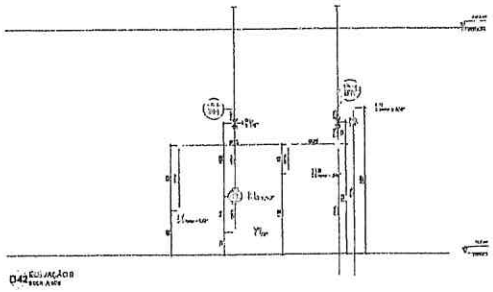
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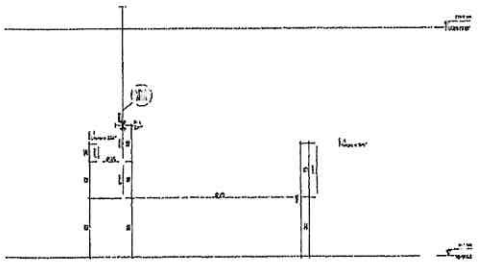
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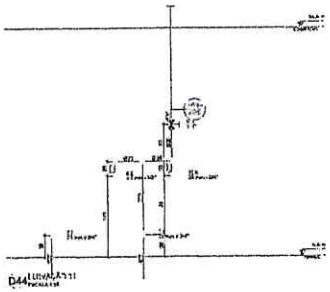
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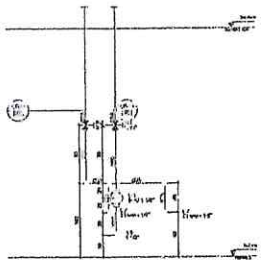
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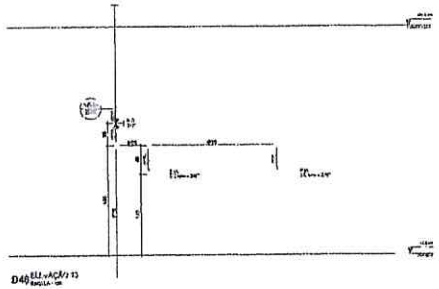
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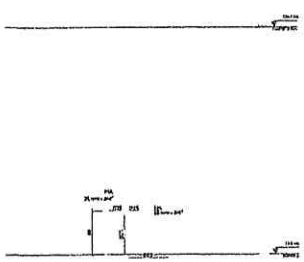
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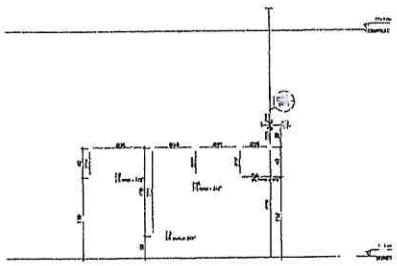
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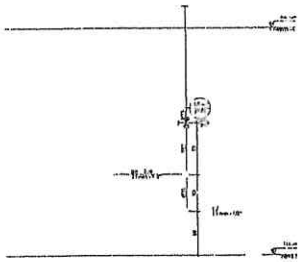
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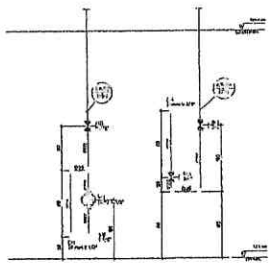
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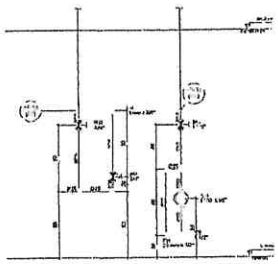
D48 ELEVAÇÃO 15



D49 ELEVAÇÃO 16



D50 ELEVAÇÃO 17



D51 ELEVAÇÃO 18

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DISTRIBUIÇÃO DE ATIVIDADES

fnde MINISTÉRIO DA EDUCAÇÃO

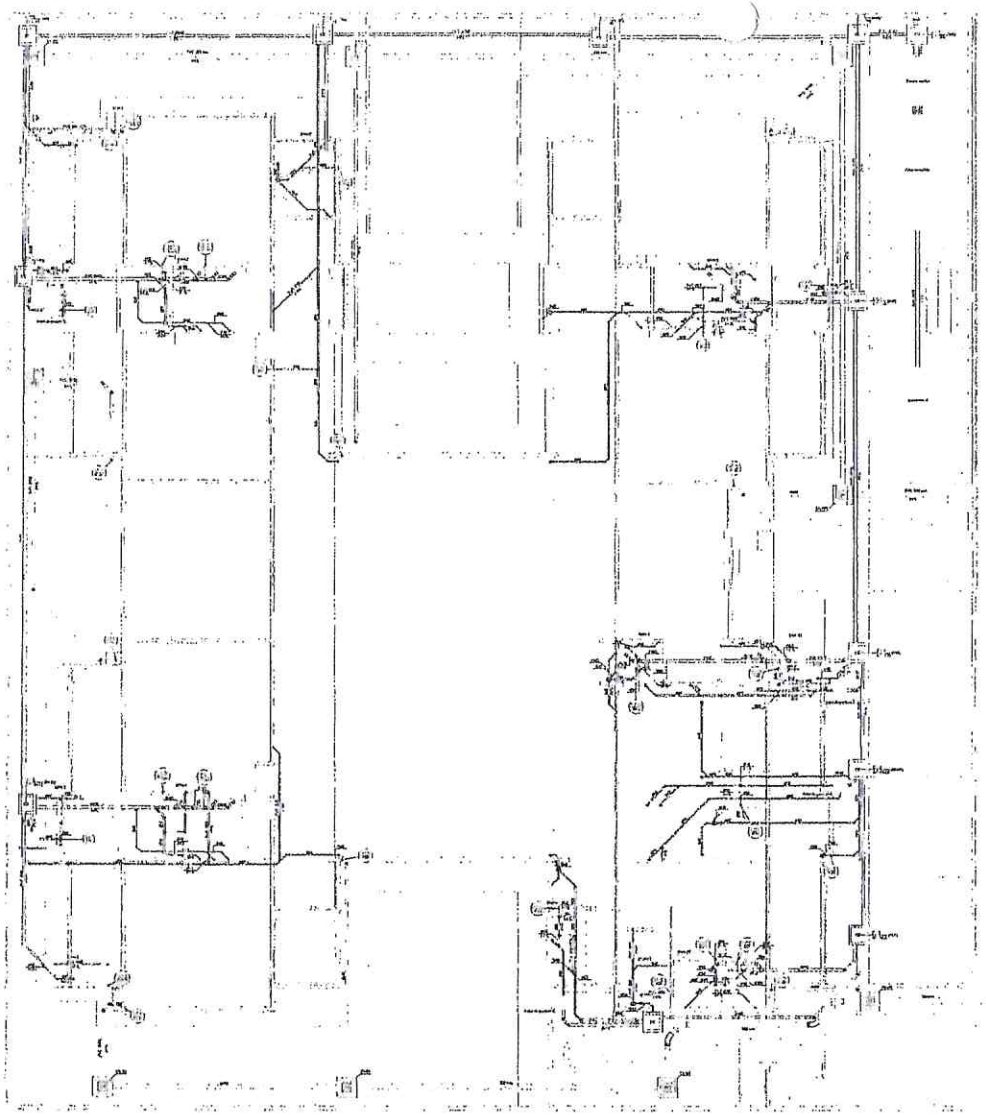
PROJETO PADRÃO - FNDE

| | |
|---|---|
| PROPRIETÁRIO | |
| ENDEREÇO | BAIRRO/DIST. |
| MUNICÍPIO/UF | RESPONSÁVEL |
| ANOTAÇÕES | CARIMBO |

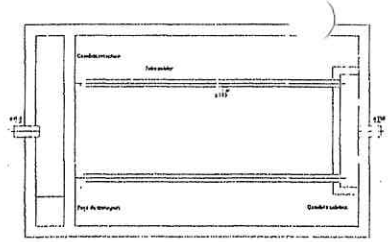
PREFEITURA DE [illegible]
2206
FLS

CRECHE PRÉ-ESCOLA TIPO 2
PROJETO DE ÁGUA FRIA

| | |
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| | HAF |
| | 05/05 |



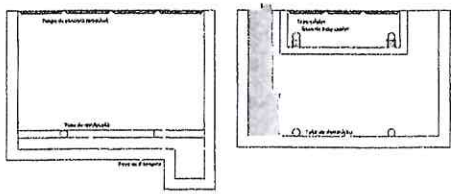
1 PLANTA BAIXA TÉRREO
ESC. 1:75



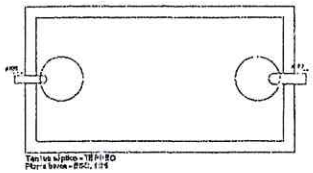
Filtro anaeróbio - TÉRREO
Planta baixa - ESC. 1:25



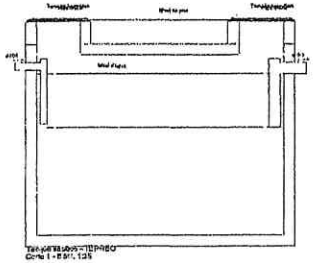
Filtro anaeróbio - TÉRREO
Corte 1 - ESC. 1:25



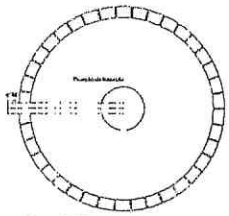
Filtro anaeróbio - TÉRREO
Corte 2 - ESC. 1:25



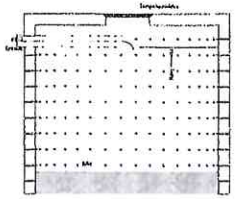
Tanque séptico - TÉRREO
Planta baixa - ESC. 1:25



Tanque séptico - TÉRREO
Corte 1 - ESC. 1:25



Sumidouro - TÉRREO
Planta baixa - ESC. 1:25



Sumidouro - TÉRREO
Corte 1 - ESC. 1:25



Caixa de gordura - TÉRREO
Planta baixa - ESC. 1:25



Caixa de gordura - TÉRREO
Corte 1 - ESC. 1:25



Caixa de gordura - TÉRREO
Planta baixa - ESC. 1:25



Caixa de gordura - TÉRREO
Corte 1 - ESC. 1:25



Caixa de gordura - TÉRREO
Planta baixa - ESC. 1:25



Caixa de gordura - TÉRREO
Corte 1 - ESC. 1:25



Caixa de gordura - TÉRREO
Planta baixa - ESC. 1:25



Caixa de gordura - TÉRREO
Corte 1 - ESC. 1:25



Caixa de gordura - TÉRREO
Planta baixa - ESC. 1:25

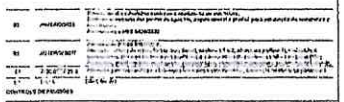


Caixa de gordura - TÉRREO
Corte 1 - ESC. 1:25











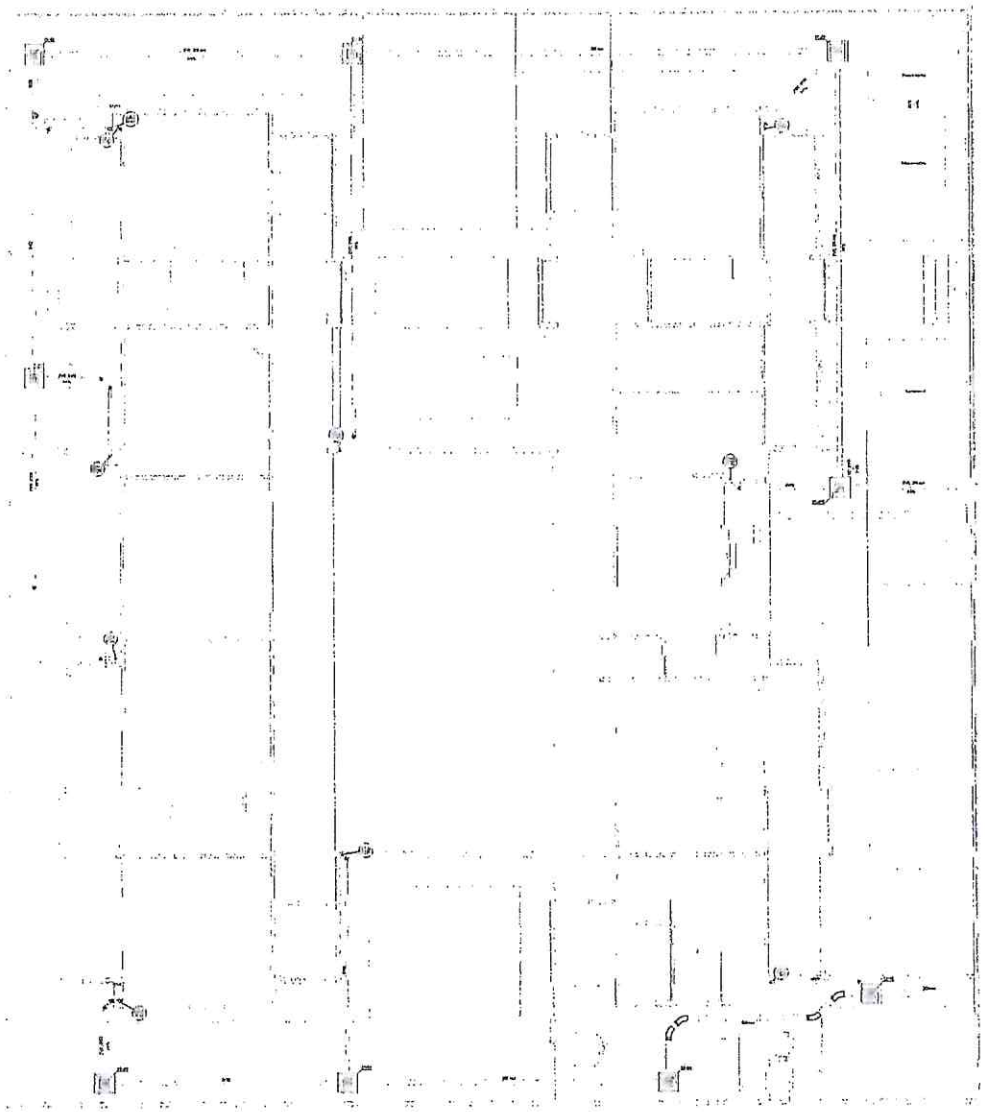
fnde MINISTÉRIO DA EDUCAÇÃO

PROJETO PADRÃO - FNDE

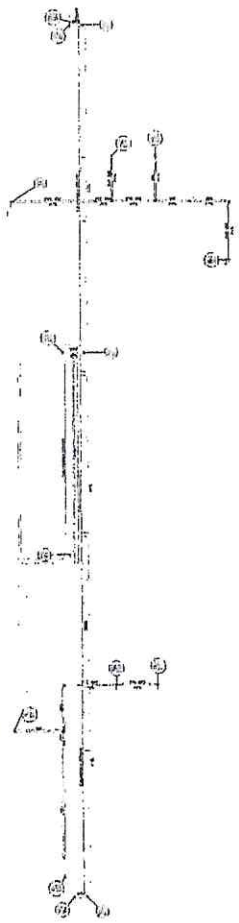
CRECHE PRÉ-ESCOLA TIPO 2
PROJETO DE ESGOTAMENTO SANITÁRIO E ÁGUAS PLUVIAIS

PREFEITURA DE MUNICIPAL
FLS 2007

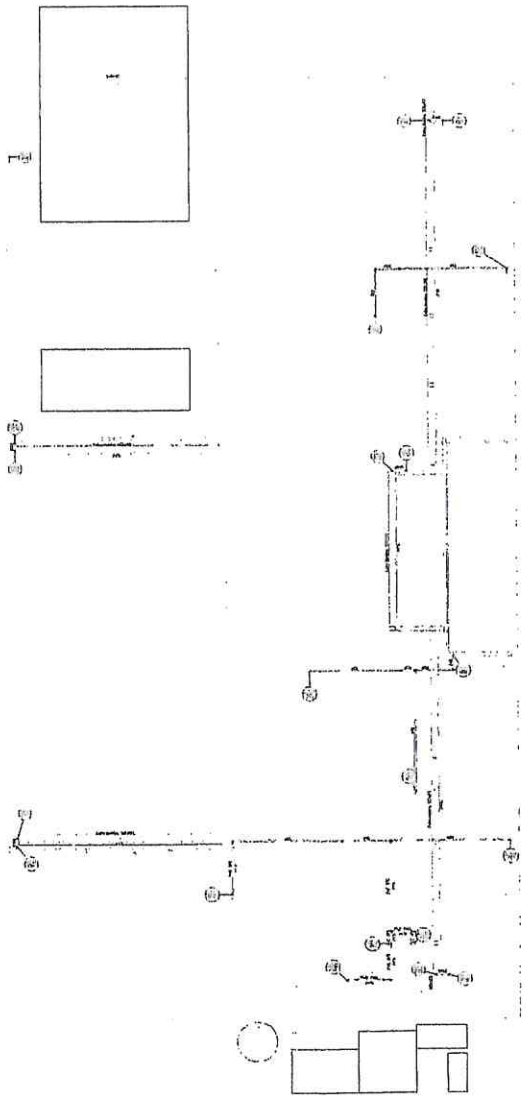
01/04



10 PLANTA BAIXA TERREO
ESCALA 1/75



11 PLANTA BAIXA FORRO
ESCALA 1/75





fnde MINISTÉRIO DA EDUCAÇÃO

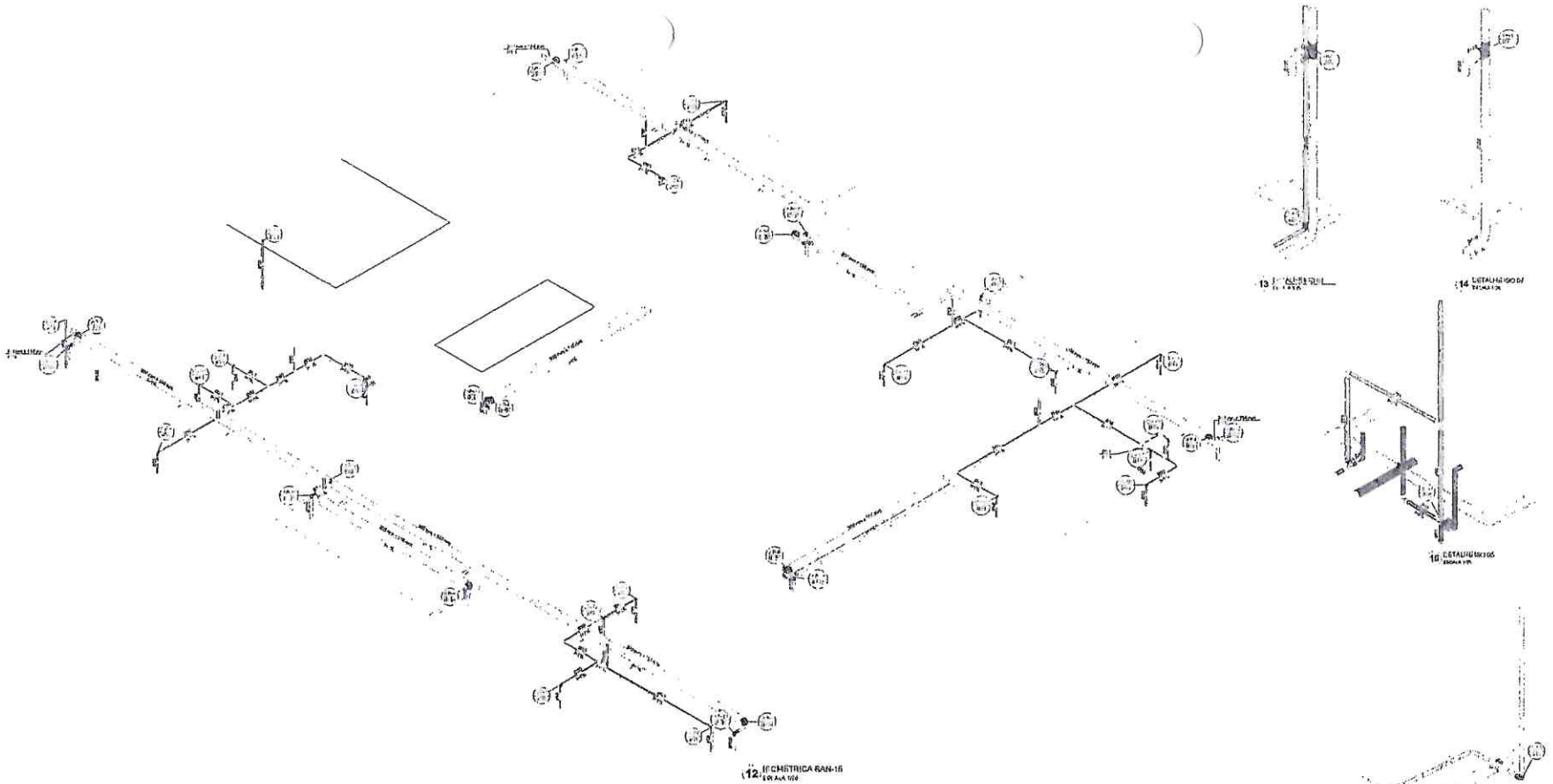
PROJETO PADRÃO - FNDE

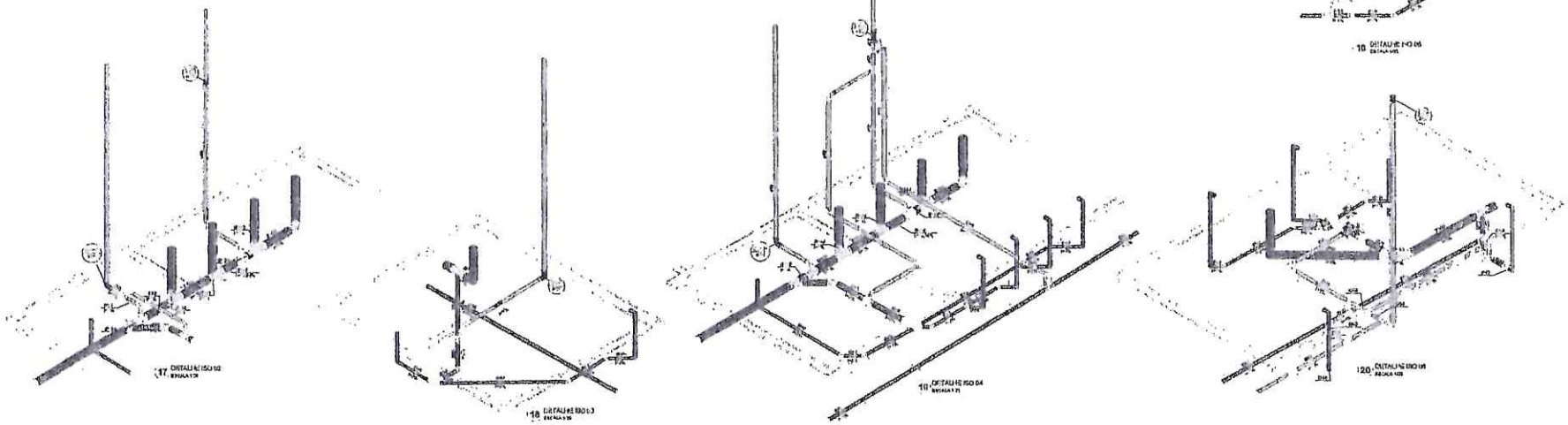
CRECHE PRÉ-ESCOLA TIP 1 2
PROJETO DE ESGOTO SANITÁRIO E ÁGUAS PLUVIAIS

HEP

02/04

PREFEITURA DE MASSARÉ
FLS 2288




fnde MINISTÉRIO DA EDUCAÇÃO

PROJETO PADRÃO - FNDE

CRECHE PRÉ-ESCOLA TIPO 2

PROJETO DE ESGOTO SANITÁRIO E ÁGUAS PLUVIAIS

HEP

03/04

PREFEITURA DE MACAÉ
FLS 2269
VISTO