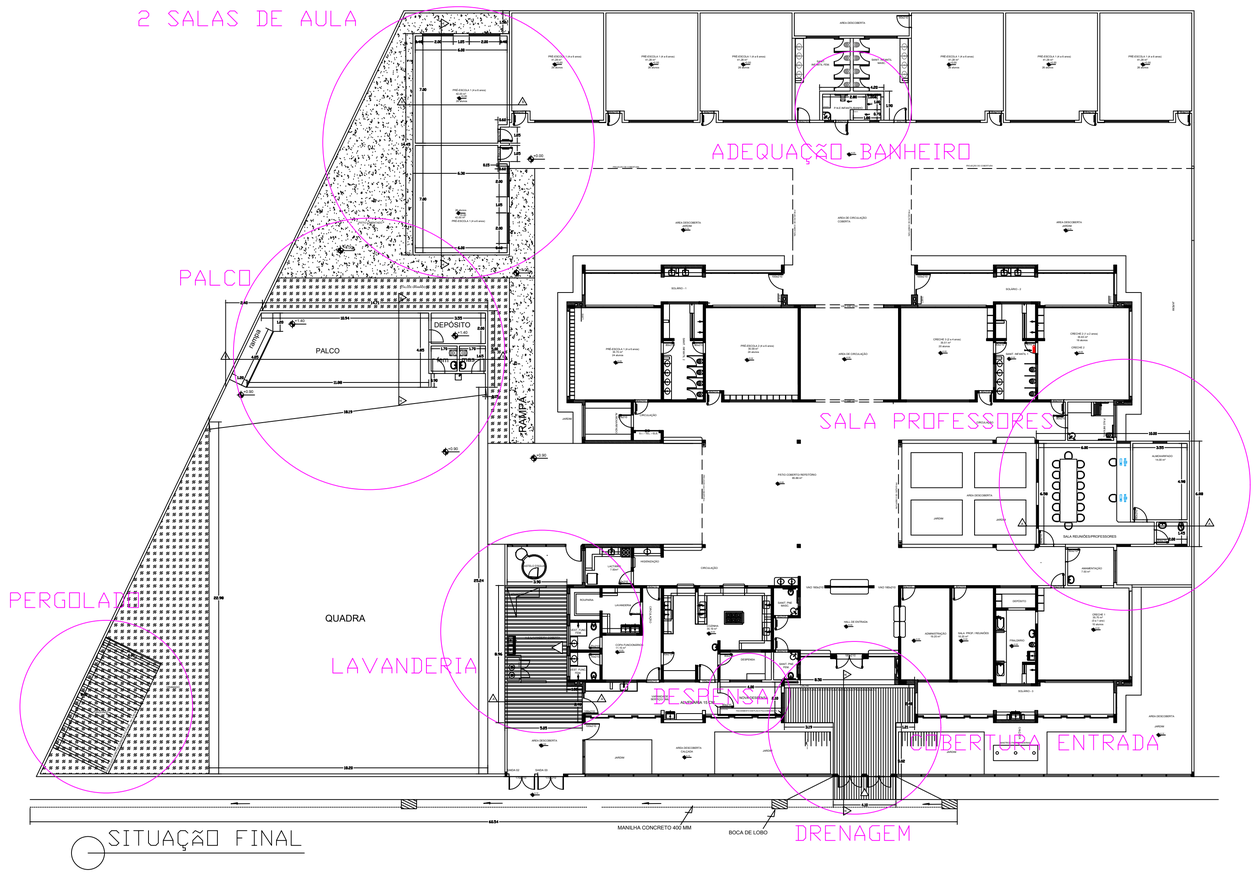
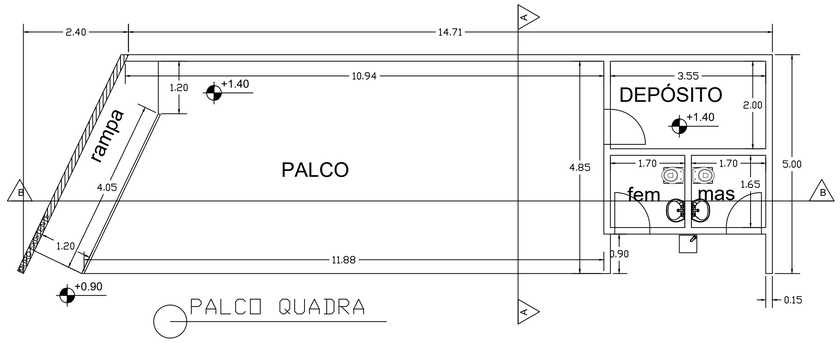
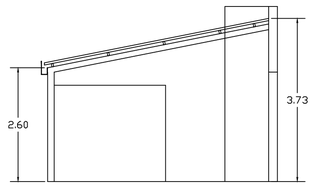


SITUAÇÃO FINAL

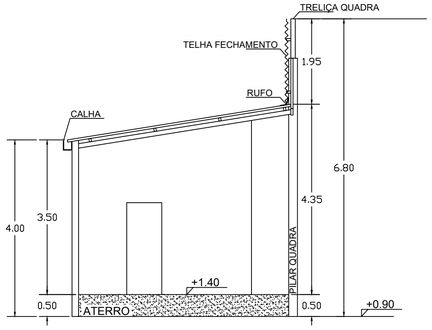


PALCO QUADRA

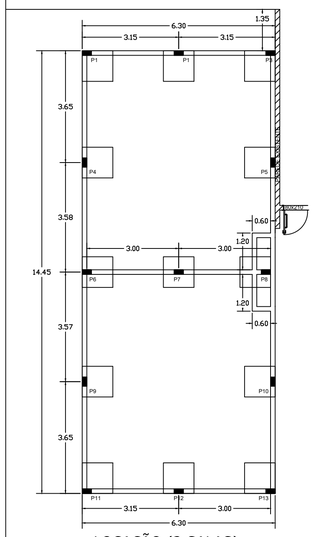
CORTE BB - PALCO QUADRA



CORTE AA - LAVANDERIA

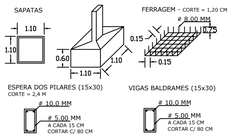


CORTE AA - PALCO QUADRA



LOCAÇÃO (2 SALAS)

FUNDAÇÃO (2 SALAS)



13 PILARES = 13 X 4 X 2,4 M = 124,8 / 12 = 10,4 BARRAS DE #10.00 MM

15 ESTRIBOS/PILAR = 13 X 15 X 0,8 M = 156 M / 12 = 13 BARRAS DE #5.00 MM

13 SAPATAS = 13 X 14 X 1,2 M = 218,4 M / 12 = 18,2 BARRAS DE #8.00 MM

51,4 M DE VIGAS = 51,40 M X 4 = 205,6 M / 12 = 17,1 BARRAS DE #10.00 MM

ESTRIBOS = 51,4 M / 0.15 M = 340 X 0,8 M = 272 M /12 = 23 BARRAS DE #5.00 MM

10 MM = 27,5 BARRAS

8 MM = 18,2 BARRAS

5 MM = 40 BARRAS

ESTRUTURA (2 SALAS)

13 PILARES = 13 X 4 X 3 M = 156 / 12 = 13 BARRAS DE #10.00 MM

20 ESTRIBOS/PILAR = 13 X 20 X 0,8 M = 208 M / 12 = 17,4 BARRAS DE #5.00 MM

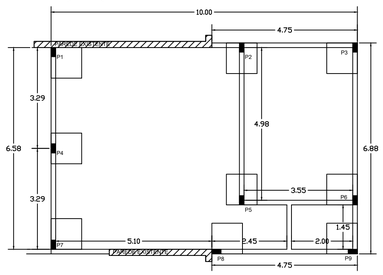
51,4 M DE VIGAS = 51,4 M X 4 = 205,6 M / 12 = 17,1 BARRAS DE #10.00 MM

ESTRIBOS = 51,4 M / 0.15 M = 340 X 0,8 M = 272 M /12 = 23 BARRAS DE #5.00 MM

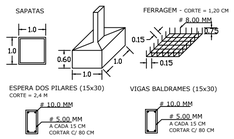
10 MM = 30,1 BARRAS

5 MM = 40,4 BARRAS

LOCAÇÃO (SALA PROFESSORES)



FUNDAÇÃO (SALA PROFESSORES)



9 PILARES = 9 X 4 X 1,5 M = 54 / 12 = 4,5 BARRAS DE #10.00 MM

5 ESTRIBOS/PILAR = 9 X 5 X 0,8 M = 48 M / 12 = 4 BARRAS DE #5.00 MM

9 SAPATAS = 9 X 14 X 1,2 M = 151 M / 12 = 12 BARRAS DE #8.00 MM

33,8 M DE VIGAS = 33,8 M X 4 = 135,12 M / 12 = 10,3 BARRAS DE #10.00 MM

ESTRIBOS = 33,8 M / 0.15 M = 225 X 0,8 M = 180 M /12 = 15 BARRAS DE #5.00 MM

10 MM = 14,8 BARRAS

8 MM = 10,1 BARRAS

5 MM = 19 BARRAS

ESTRUTURA (SALA PROFESSORES)

9 PILARES = 9 X 4 X 3 M = 108 / 12 = 9 BARRAS DE #10.00 MM

20 ESTRIBOS/PILAR = 9 X 20 X 0,8 M = 144 M / 12 = 12 BARRAS DE #5.00 MM

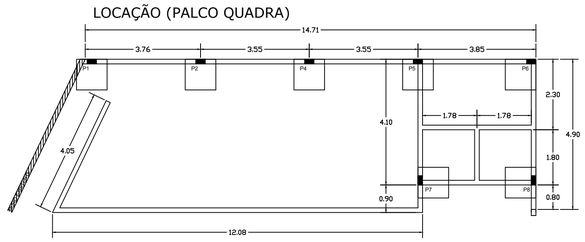
33,8 M DE VIGAS = 33,8 M X 4 = 135,2 M / 12 = 11,3 BARRAS DE #10.00 MM

ESTRIBOS = 33,8 M / 0.15 M = 225 X 0,8 M = 180 M /12 = 15 BARRAS DE #5.00 MM

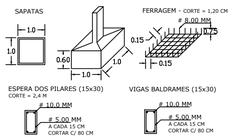
10 MM = 20 BARRAS

5 MM = 27 BARRAS

LOCAÇÃO (PALCO QUADRA)



FUNDAÇÃO (PALCO)



8 PILARES = 8 X 4 X 1,5 M = 48 / 12 = 4 BARRAS DE #10.00 MM

5 ESTRIBOS/PILAR = 8 X 5 X 0,8 M = 32 M / 12 = 2,6 BARRAS DE #5.00 MM

8 SAPATAS = 8 X 14 X 1,2 M = 134,4 M / 12 = 11,2 BARRAS DE #8.00 MM

48 M DE VIGAS = 48 M X 4 = 191,2 M / 12 = 16 BARRAS DE #10.00 MM

ESTRIBOS = 48 M / 0.15 M = 320 X 0,8 M = 253 M /12 = 21 BARRAS DE #5.00 MM

10 MM = 26 BARRAS

8 MM = 11,2 BARRAS

5 MM = 23,6 BARRAS

ESTRUTURA (PALCO)

12 PILARES = 12 X 4 X 3 M = 144 / 12 = 12 BARRAS DE #10.00 MM

20 ESTRIBOS/PILAR = 12 X 20 X 0,8 M = 192 M / 12 = 16 BARRAS DE #5.00 MM

33,81 M DE VIGAS = 33,81 M X 4 = 135,24 M / 12 = 11,2 BARRAS DE #10.00 MM

ESTRIBOS = 33,81 M / 0.15 M = 225 X 0,8 M = 180 M /12 = 15 BARRAS DE #5.00 MM

10 MM = 37 BARRAS

5 MM = 31 BARRAS

PROJETO EXECUTIVO

PROPRIETÁRIO MUNICIPIO DE LEANDRO FERREIRA
CNPJ: 18.291.385/0001 - 09

RESP. TÉCNICO EDSON TADEU DE SOUZA
CREA MG : 82.447/D

OBSERVAÇÕES:

Folha: 01/02	PROJETO COMPLETO	Esc.: indicada
Conteúdo:	Assunto: REFORMA CEMEI	Zona: URBANA
SITUAÇÃO INICIAL PALCO QUADRA ESTRUTURAL	Ocupação: ESCOLA - CRECHES	
	Local: RUA JOSÉ CAMILO DOS SANTOS Nº51 BAIRRO SANTO ANTÔNIO LEANDRO FERREIRA - MG	