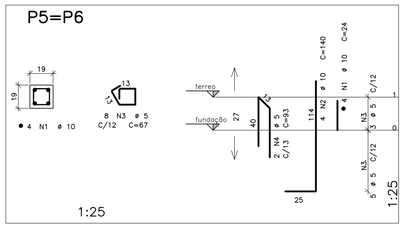
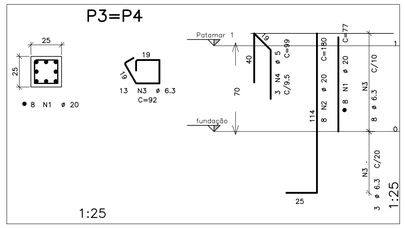
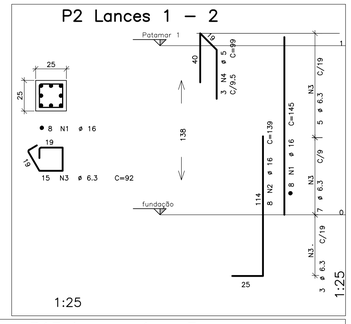
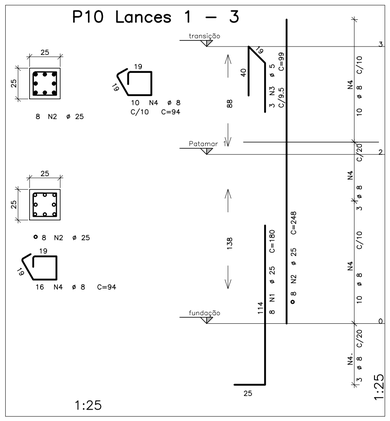
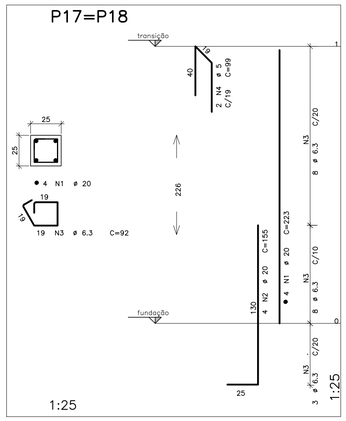
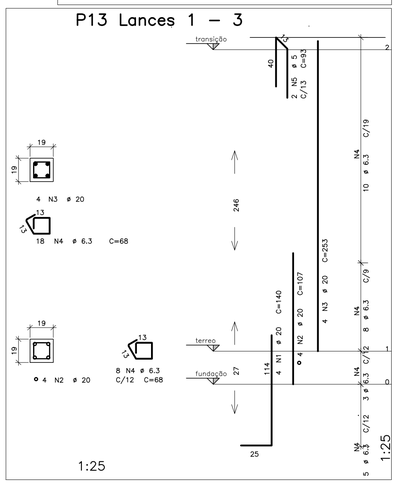


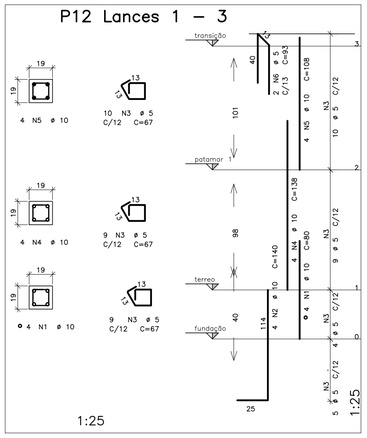



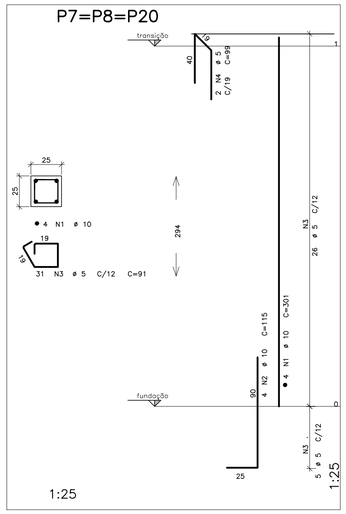



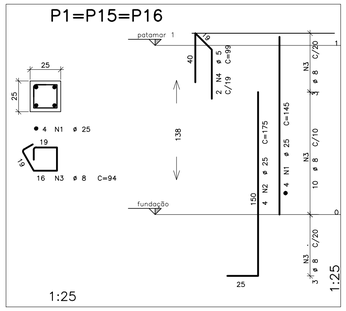



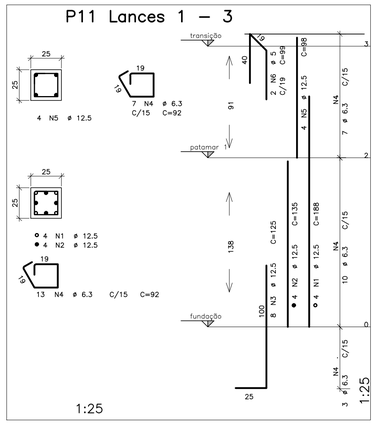



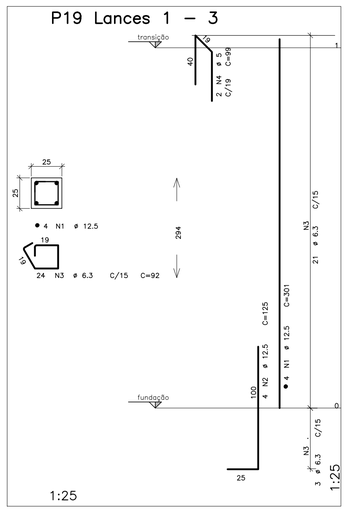



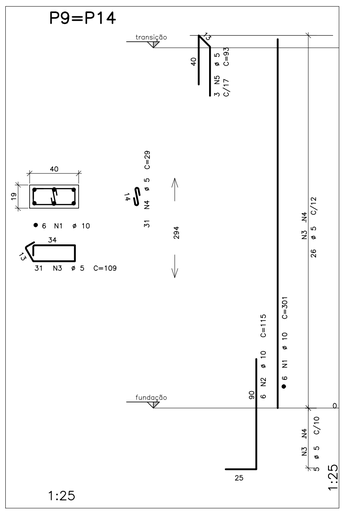



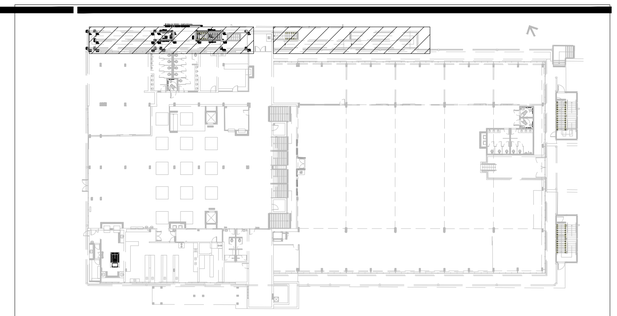




CONFIGURAÇÃO PARA PLOTAGEM:

| COR | COR | PENA |
|---|---|---|
| 1 | 7 | 0,10 |
| 2 | 7 | 0,20 |
| 3 | 7 | 0,30 |
| 4 | 7 | 0,40 |
| 5 | 7 | 0,50 |
| 6 | 7 | 0,60 |
| 7 | 7 | 0,70 |
| 8 | 8 | 0,80 |
| 30 | 7 | 0,20 |
| 31 | 7 | 0,10 |
| 32 | 7 | 0,30 |
| 250 | 250 | 0,15 |
| 251 | 251 | 0,15 |
| 252 | 252 | 0,15 |
| 253 | 253 | 0,15 |
| 254 | 254 | 0,15 |

| AÇO | POS | BIT (mm) | QUANT | COMPRIMENTO UNIT (cm) | COMPRIMENTO TOTAL (cm) |
|---|---|---|---|---|---|
| P1=P15=P16 (2x3x) | | | | | |
| CA-50 | 1 | 25 | 24 | 145 | 3480 |
| CA-50 | 2 | 25 | 24 | 175 | 4200 |
| CA-50 | 3 | 8 | 96 | 94 | 9024 |
| CA-60 | 4 | 5 | 12 | 99 | 1188 |
| P2 (2x) | | | | | |
| CA-50 | 1 | 16 | 16 | 145 | 2320 |
| CA-50 | 2 | 16 | 16 | 139 | 2224 |
| CA-50 | 3 | 6,3 | 30 | 92 | 2760 |
| CA-60 | 4 | 5 | 6 | 99 | 594 |
| P3=P4 (2x2x) | | | | | |
| CA-50 | 1 | 20 | 32 | 77 | 2464 |
| CA-50 | 2 | 20 | 32 | 180 | 5760 |
| CA-50 | 3 | 6,3 | 42 | 92 | 3864 |
| CA-60 | 4 | 5 | 12 | 99 | 1188 |
| P5=P6 (2x2x) | | | | | |
| CA-50 | 1 | 10 | 16 | 24 | 384 |
| CA-50 | 2 | 10 | 16 | 140 | 2240 |
| CA-60 | 3 | 5 | 32 | 67 | 2144 |
| CA-60 | 4 | 5 | 8 | 93 | 744 |
| P7=P8=P20 (2x3x) | | | | | |
| CA-50 | 1 | 10 | 24 | 301 | 7224 |
| CA-50 | 2 | 10 | 24 | 115 | 2760 |
| CA-60 | 3 | 5 | 186 | 91 | 16926 |
| CA-60 | 4 | 5 | 12 | 99 | 1188 |
| P9=P14 (2x2x) | | | | | |
| CA-50 | 1 | 10 | 24 | 301 | 7224 |
| CA-50 | 2 | 10 | 24 | 115 | 2760 |
| CA-60 | 3 | 5 | 124 | 109 | 13516 |
| CA-60 | 4 | 5 | 124 | 29 | 3596 |
| CA-60 | 5 | 5 | 12 | 93 | 1116 |
| P10 (2x) | | | | | |
| CA-50 | 1 | 25 | 16 | 180 | 2880 |
| CA-50 | 2 | 25 | 16 | 248 | 3968 |
| CA-60 | 3 | 5 | 6 | 99 | 594 |
| CA-50 | 4 | 8 | 52 | 94 | 4888 |
| P11 (2x) | | | | | |
| CA-50 | 1 | 12,5 | 8 | 188 | 1504 |
| CA-50 | 2 | 12,5 | 8 | 135 | 1080 |
| CA-50 | 3 | 12,5 | 16 | 125 | 2000 |
| CA-50 | 4 | 6,3 | 42 | 92 | 3864 |
| CA-50 | 5 | 12,5 | 8 | 98 | 784 |
| CA-60 | 6 | 5 | 4 | 99 | 396 |
| P12 (2x) | | | | | |
| CA-50 | 1 | 10 | 8 | 80 | 640 |
| CA-50 | 2 | 10 | 8 | 140 | 1120 |
| CA-60 | 3 | 5 | 56 | 67 | 3752 |
| CA-50 | 4 | 10 | 8 | 138 | 1104 |
| CA-50 | 5 | 10 | 8 | 108 | 864 |
| CA-60 | 6 | 5 | 4 | 93 | 372 |
| P13 (2x) | | | | | |
| CA-50 | 1 | 20 | 8 | 140 | 1120 |
| CA-50 | 2 | 20 | 8 | 107 | 856 |
| CA-50 | 3 | 20 | 8 | 253 | 2024 |
| CA-50 | 4 | 6,3 | 52 | 68 | 3536 |
| CA-60 | 5 | 5 | 4 | 93 | 372 |
| P17=P18 (2x2x) | | | | | |
| CA-50 | 1 | 20 | 32 | 223 | 7136 |
| CA-50 | 2 | 20 | 32 | 155 | 4960 |
| CA-50 | 3 | 6,3 | 76 | 92 | 6992 |
| CA-60 | 4 | 5 | 8 | 99 | 792 |
| P19 (2x) | | | | | |
| CA-50 | 1 | 12,5 | 8 | 301 | 2408 |
| CA-50 | 2 | 12,5 | 8 | 125 | 1000 |
| CA-50 | 3 | 6,3 | 48 | 92 | 4416 |
| CA-60 | 4 | 5 | 4 | 99 | 396 |

| AÇO | BIT (mm) | COMPR (m) | PESO (kg) |
|---|---|---|---|
| CA-60 | 5 | 489 | 78 |
| CA-50 | 6,3 | 254 | 64 |
| CA-50 | 8 | 139 | 56 |
| CA-50 | 10 | 263 | 166 |
| CA-50 | 12,5 | 88 | 88 |
| CA-50 | 16 | 45 | 73 |
| CA-50 | 20 | 243 | 608 |
| CA-50 | 25 | 145 | 581 |
| PESO TOTAL | | CA 60 = | 78 |
| | | CA 50 = | 1635 |



PLANTA CHAVE
SEM ESCALA

www.cpos.sp.gov.br

CLIENTE
**CENTRO ESTADUAL DE EDUCAÇÃO TECNOLÓGICA PAULA SOUZA**

EMPREENDIMENTO
PROJ. EXECUTIVO E LEGAIS VISANDO A REGULARIZAÇÃO DA ETEC FERNANDO FEBELIANO DA COSTA

LOCAL / MUNICÍPIO
RUA MONSENHOR MANOEL FRANCISCO ROSA, 433 – CENTRO
PIRACICABA – SP

ÁREA TÉCNICA
**CONCRETO**

CÓDIGO DO EMPREENDIMENTO
0121–2015

TÍTULO
PROJETO EXECUTIVO
BLOCO 1 – RAMPA ACESSO SECUNDÁRIO
ARMAÇÃO DOS PILARES (2x)

COLABORADORES — CREA — FUNÇÃO
RAFAEL LUCENA CARNEIRO — ESTAGIÁRIO
CAIO ALMEIDA DE OLIVEIRA — ESTAGIÁRIO

DADOS / FONTES DE REFERÊNCIA

NOME DO ARQUIVO ELETRÔNICO
0121–2015_CON–PE–1506–R01–ARP.dwg

| REVISÕES | DESCRIÇÃO | DATA | RUBRICA |
|---|---|---|---|
| 01 | CONFORME ANÁLISE DE PROJETOS Nº13/2019 – DP / CPS | JANEIRO/20 | ARJ |

AUTOR DO PROJETO – ESTRUTURA — UNID. PROJETOS
ADILSON DOS S. RIBEIRO JR. — CREA 5062245804

SUPERVISOR DE PROJETOS – ESTRUTURA — UNID. PROJETOS
TASSIANO AMANTE CERBONCINI — CAU A46760–0

RESPONSÁVEL TÉCNICO — DIRETORIA DE ENGENHARIA
PEDRO PEREIRA EVANGELISTA — CREA 0601404025

FOLHA Nº
CON–PE–1506
ESCALA NOMINAL
1:25
REVISÃO
01
DATA EMISSÃO INICIAL
NOVEMBRO/2019
FORMATO
A1
ESC PLOTAGEM
1x1