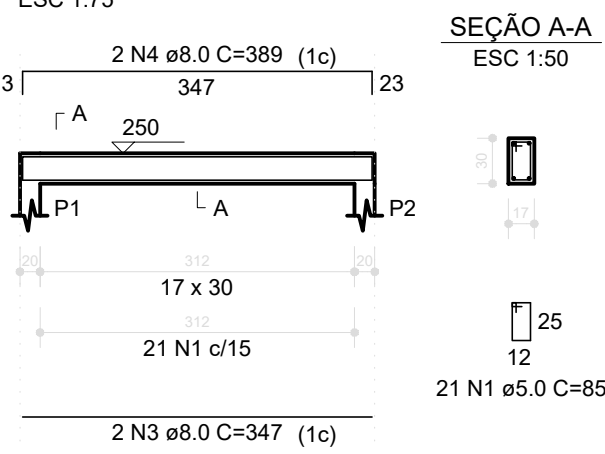
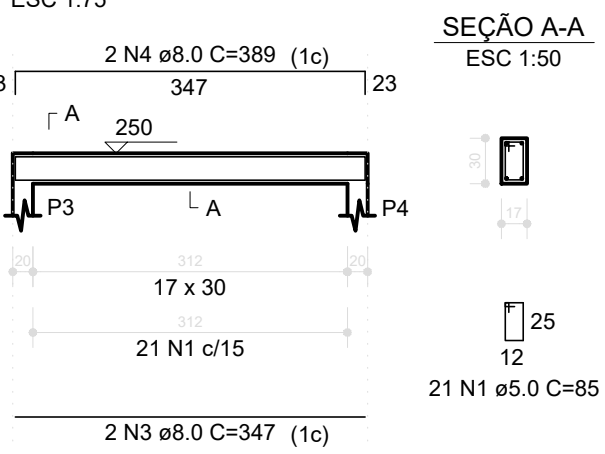


VIGAS

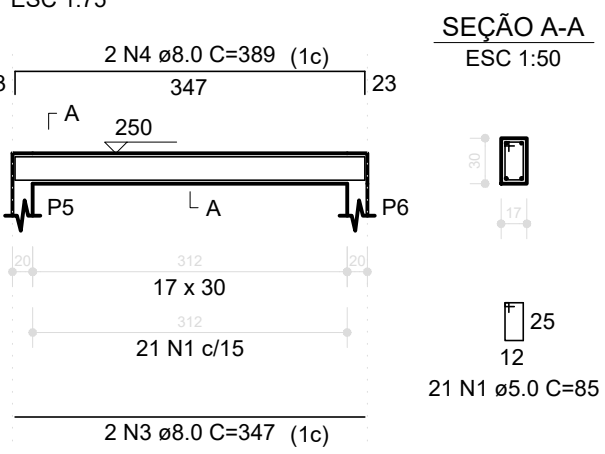
VP1 (17 x 30)



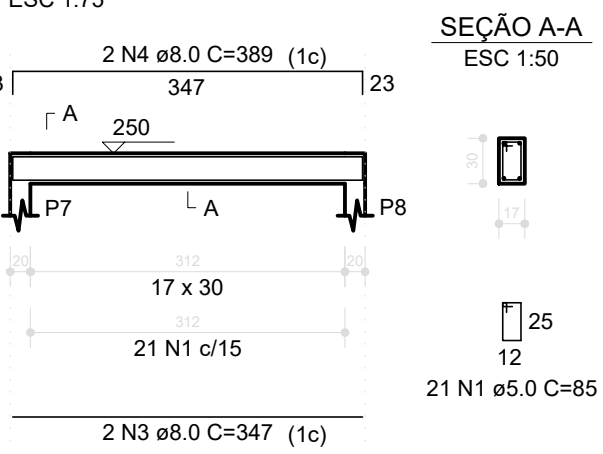
VP2 (17 x 30)



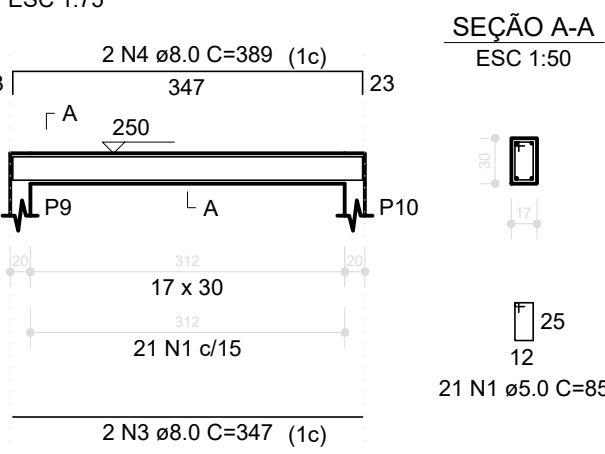
VP3 (17 x 30)



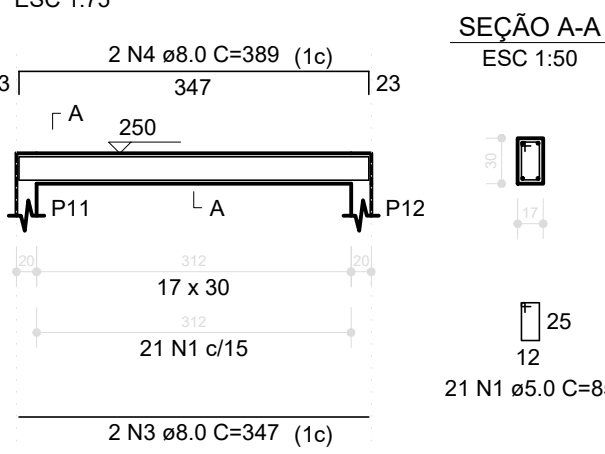
VP4 (17 x 30)



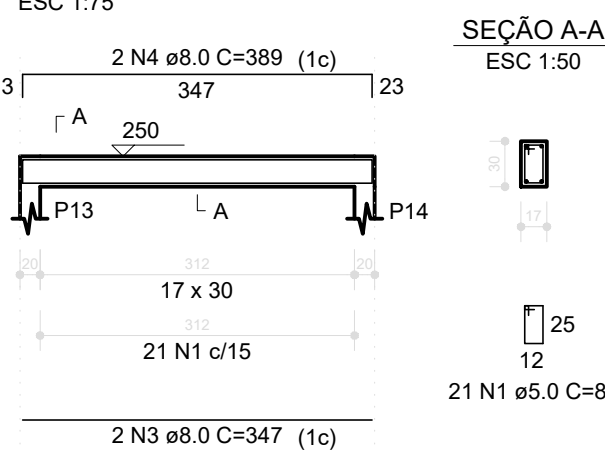
VP5 (17 x 30)



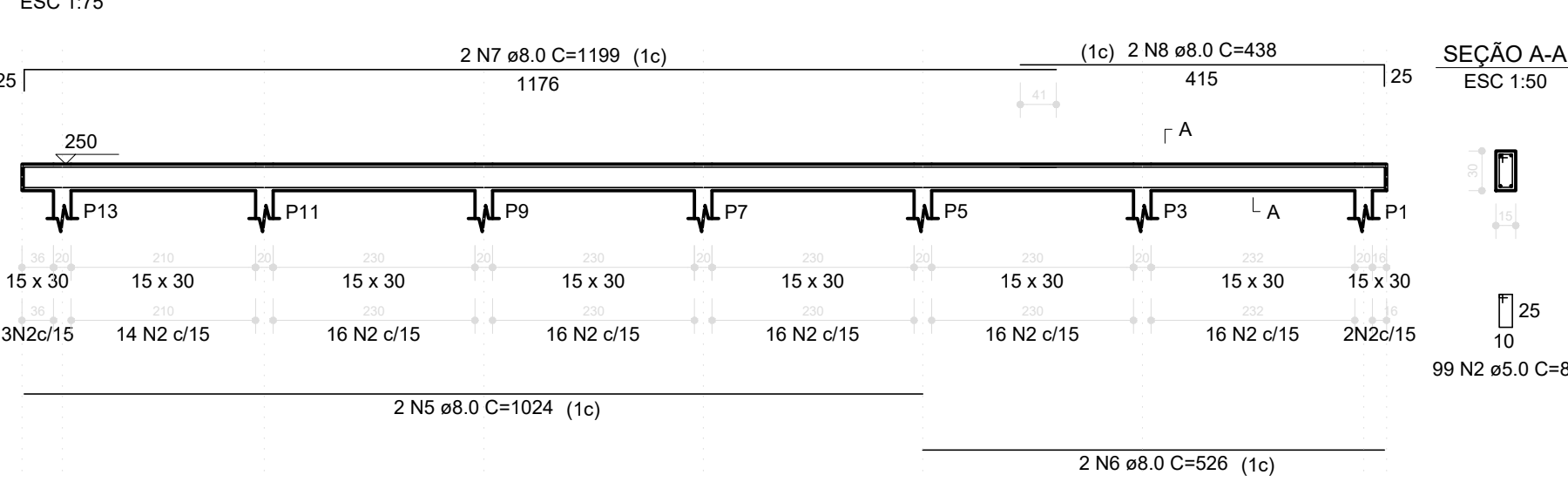
VP6 (17 x 30)



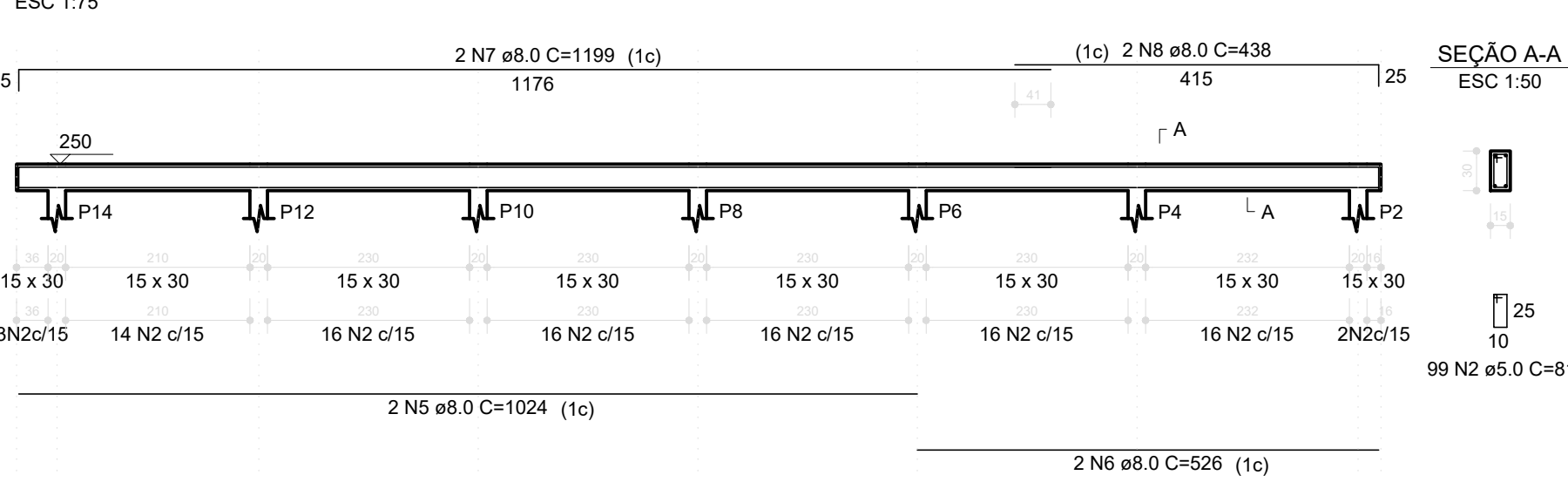
VP7 (17 x 30)



VP8 (15 x 30)



VP9 (15 x 30)



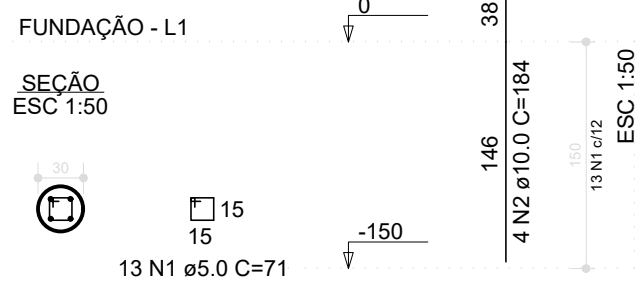
| RELAÇÃO DO AÇO | | | | | |
|-------------------|---|-----------|-------|-------------|--------------|
| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
| VP1 VP4 VP7 | 1 | 5.0 | 147 | 85 | 12495 |
| CA60 | 2 | 5.0 | 198 | 81 | 16038 |
| CA50 | 3 | 8.0 | 14 | 347 | 4858 |
| | 4 | 8.0 | 14 | 389 | 5446 |
| | 5 | 8.0 | 4 | 1024 | 4096 |
| | 6 | 8.0 | 4 | 526 | 2104 |
| | 7 | 8.0 | 4 | 1199 | 4796 |
| | 8 | 8.0 | 4 | 438 | 1752 |

| RESUMO DO AÇO | | | | | |
|-----------------|-----------|-------------|----------------------|------|-----------------|
| AÇO | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) | UNIT | PESO + 10% (kg) |
| CA50 | 8.0 | 230.5 | 22 | 12 m | 100.1 |
| CA60 | 5.0 | 285.3 | 27 | 12 m | 48.4 |
| PESO TOTAL (kg) | | | | | |
| CA50 | 100.1 | | | | |
| CA60 | 48.4 | | | | |

Volume de concreto (C-25) = 2.66 m³
Área de forma = 42.28 m²

ESTACAS

P1=P2=P3=P4=P5=P6=P7=P8=
=P9=P10=P11=P12=P13=P14

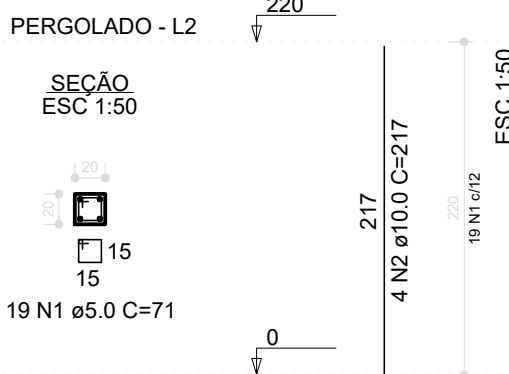


| RELAÇÃO DO AÇO | | | | | |
|----------------|------|-----------|-------------|----------------------|-----------------|
| 14xP1 | AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) |
| | CA60 | 1 | 5.0 | 182 | 71 |
| | CA50 | 2 | 10.0 | 56 | 184 |
| | | | | | 10304 |
| RESUMO DO AÇO | | | | | |
| | AÇO | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) | UNIT |
| | CA50 | 10.0 | 103 | 10 | 12 m |
| | CA60 | 5.0 | 129.2 | 12 | 12 m |
| | | | | | PESO + 10% (kg) |
| | CA50 | | 69.9 | | |
| | CA60 | | 21.9 | | |

Volume de concreto (C-25) = 0.84 m³
Área de forma = 16.80 m²

PILAR

P1=P2=P3=P4=P5=P6=P7=
=P8=P9=P10=P11=P12=
=P13=P14



| RELAÇÃO DO AÇO | | | | | |
|----------------|------|-----------|-------------|----------------------|-----------------|
| 14xP1 | AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) |
| | CA60 | 1 | 5.0 | 266 | 71 |
| | CA50 | 2 | 10.0 | 96 | 217 |
| | | | | | 12152 |
| RESUMO DO AÇO | | | | | |
| | AÇO | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) | UNIT |
| | CA50 | 10.0 | 121.5 | 12 | 12 m |
| | CA60 | 5.0 | 188.9 | 18 | 12 m |
| | | | | | PESO + 10% (kg) |
| | CA50 | | 82.4 | | |
| | CA60 | | 32 | | |

Volume de concreto (C-25) = 1.23 m³
Área de forma = 24.64 m²

METÁLICO
SESC - CENTRO DE ATIVIDADES

QUADRA 502 NORTE, AVENIDA LO 16, 21 - PLANO DIRETOR NORTE,
PALMAS-TO

CONTEÚDO DA PRANCHA:

ÁREA EXTERNA - ENTRADA PRINCIPAL

- VIGAS
- FUNDAÇÃO
- PILARES

QUADRO DE ÁREAS:
VER PROJETO DE ARQUITETURA

APROVAÇÕES:



PROPRIETÁRIO:

AUTOR DO PROJETO:

SERVIÇO SOCIAL DO COMÉRCIO - SESC, ADMINISTRAÇÃO
REGIONAL NO ESTADO DO TOCANTINS
CNPJ: 03.779.012/0001-54

S C ARQUITETURA E CONSULTORIA LTDA.
ENG. CIVIL ARTHUR DE ALMEIDA CRUZ - CREA 16478/D-GO

ESCALA:
INDICADA

DATA:
SETEMBRO - 2024

PRANCHA:

DESENHO:
63 3212 1008

MUNICÍPIO:
PALMAS

UF:
TO

3/4