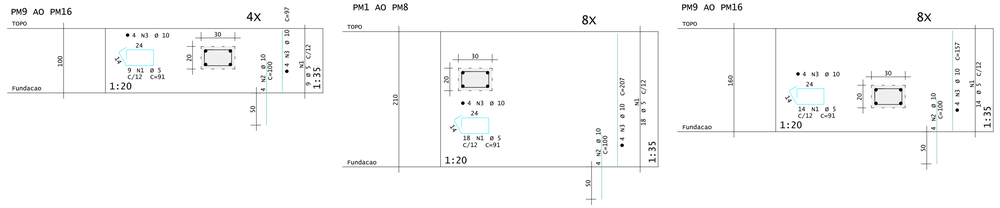


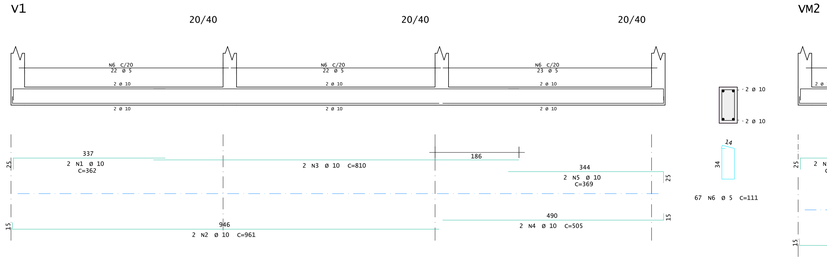


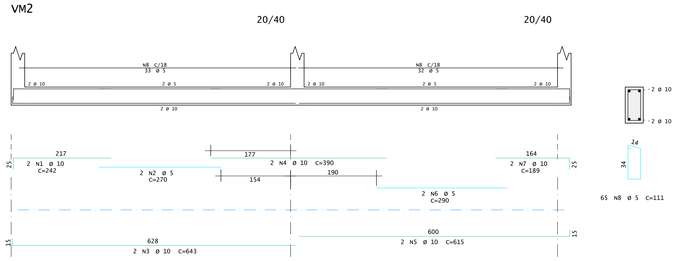


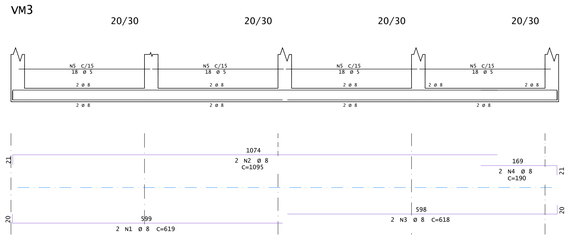


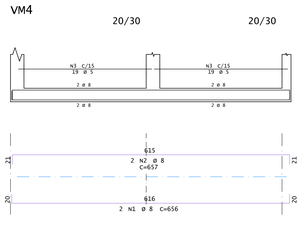


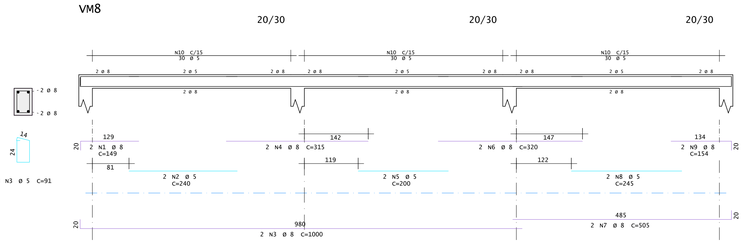

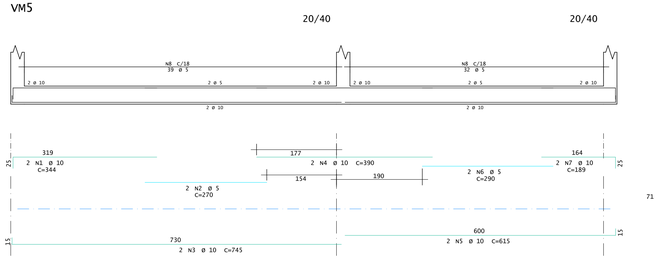


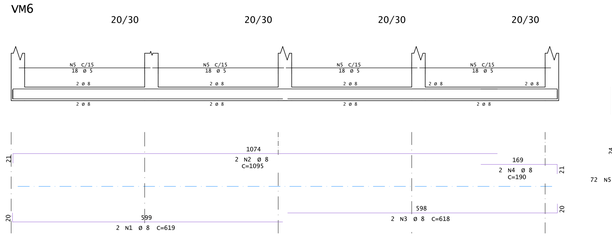


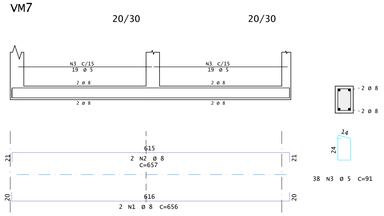


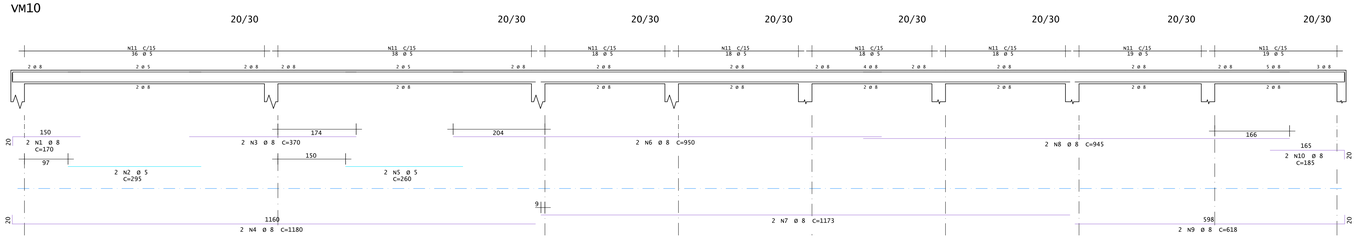


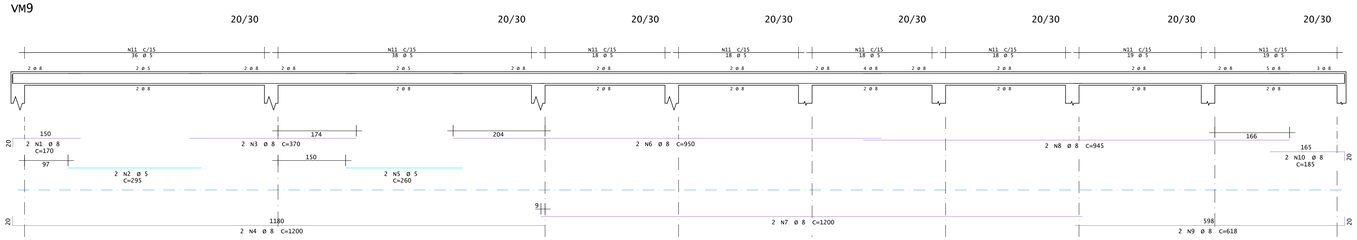


| AÇO | POS | BIT | QUANT | COMPRIMENTO | |
|---|---|---|---|---|---|
| | | | | UNIT | TOTAL |
| | | mm | | cm | cm |
| PM1 AO PM8 (X8) | | | | | |
| 60A | 1 | 5 | 144 | 91 | 13104 |
| 50A | 2 | 10 | 32 | 100 | 3200 |
| 50A | 3 | 10 | 32 | 207 | 6624 |
| PM9 AO PM16 (X4) | | | | | |
| 60A | 1 | 5 | 36 | 91 | 3276 |
| 50A | 2 | 10 | 16 | 100 | 1600 |
| 50A | 3 | 10 | 16 | 97 | 1552 |
| PM9 AO PM16 (X8) | | | | | |
| 60A | 1 | 5 | 112 | 91 | 10192 |
| 50A | 2 | 10 | 32 | 100 | 3200 |
| 50A | 3 | 10 | 32 | 157 | 5024 |
| V1 | | | | | |
| 50A | 1 | 10 | 2 | 362 | 724 |
| 50A | 2 | 10 | 2 | 961 | 1922 |
| 50A | 3 | 10 | 2 | 810 | 1620 |
| 50A | 4 | 10 | 2 | 505 | 1010 |
| 50A | 5 | 10 | 2 | 369 | 738 |
| 60A | 6 | 5 | 67 | 111 | 7437 |
| VM2 | | | | | |
| 50A | 1 | 10 | 2 | 242 | 484 |
| 60A | 2 | 5 | 2 | 270 | 540 |
| 50A | 3 | 10 | 2 | 643 | 1286 |
| 50A | 4 | 10 | 2 | 390 | 780 |
| 50A | 5 | 10 | 2 | 615 | 1230 |
| 60A | 6 | 5 | 2 | 290 | 580 |
| 50A | 7 | 10 | 2 | 189 | 378 |
| 60A | 8 | 5 | 65 | 111 | 7215 |
| VM3 | | | | | |
| 50A | 1 | 8 | 2 | 619 | 1238 |
| 50A | 2 | 8 | 2 | 1095 | 2190 |
| 50A | 3 | 8 | 2 | 618 | 1236 |
| 50A | 4 | 8 | 2 | 190 | 380 |
| 60A | 5 | 5 | 72 | 91 | 6552 |
| VM4 | | | | | |
| 50A | 1 | 8 | 2 | 656 | 1312 |
| 50A | 2 | 8 | 2 | 657 | 1314 |
| 60A | 3 | 5 | 38 | 91 | 3458 |
| VM5 | | | | | |
| 50A | 1 | 10 | 2 | 344 | 688 |
| 60A | 2 | 5 | 2 | 270 | 540 |
| 50A | 3 | 10 | 2 | 745 | 1490 |
| 50A | 4 | 10 | 2 | 390 | 780 |
| 50A | 5 | 10 | 2 | 615 | 1230 |
| 60A | 6 | 5 | 2 | 290 | 580 |
| 50A | 7 | 10 | 2 | 189 | 378 |
| 60A | 8 | 5 | 71 | 111 | 7881 |
| VM6 | | | | | |
| 50A | 1 | 8 | 2 | 619 | 1238 |
| 50A | 2 | 8 | 2 | 1095 | 2190 |
| 50A | 3 | 8 | 2 | 618 | 1236 |
| 50A | 4 | 8 | 2 | 190 | 380 |
| 60A | 5 | 5 | 72 | 91 | 6552 |
| VM7 | | | | | |
| 50A | 1 | 8 | 2 | 656 | 1312 |
| 50A | 2 | 8 | 2 | 657 | 1314 |
| 60A | 3 | 5 | 38 | 91 | 3458 |
| VM8 | | | | | |
| 50A | 1 | 8 | 2 | 149 | 298 |
| 60A | 2 | 5 | 2 | 240 | 480 |
| 50A | 3 | 8 | 2 | 1000 | 2000 |
| 50A | 4 | 8 | 2 | 315 | 630 |
| 60A | 5 | 5 | 2 | 200 | 400 |
| 50A | 6 | 8 | 2 | 320 | 640 |
| 50A | 7 | 8 | 2 | 505 | 1010 |
| 60A | 8 | 5 | 2 | 245 | 490 |
| 50A | 9 | 8 | 2 | 154 | 308 |
| 60A | 10 | 5 | 90 | 91 | 8190 |
| VM9 | | | | | |
| 50A | 1 | 8 | 2 | 170 | 340 |
| 60A | 2 | 5 | 2 | 295 | 590 |
| 50A | 3 | 8 | 2 | 370 | 740 |
| 50A | 4 | 8 | 2 | 1200 | 2400 |
| 60A | 5 | 5 | 2 | 260 | 520 |
| 50A | 6 | 8 | 2 | 950 | 1900 |
| 50A | 7 | 8 | 2 | 1200 | 2400 |
| 50A | 8 | 8 | 2 | 945 | 1890 |
| 50A | 9 | 8 | 2 | 618 | 1236 |
| 50A | 10 | 8 | 2 | 185 | 370 |
| 60A | 11 | 5 | 184 | 91 | 16744 |
| VM10 | | | | | |
| 50A | 1 | 8 | 2 | 170 | 340 |
| 60A | 2 | 5 | 2 | 295 | 590 |
| 50A | 3 | 8 | 2 | 370 | 740 |
| 50A | 4 | 8 | 2 | 1180 | 2360 |
| 60A | 5 | 5 | 2 | 260 | 520 |
| 50A | 6 | 8 | 2 | 950 | 1900 |
| 50A | 7 | 8 | 2 | 1173 | 2346 |
| 50A | 8 | 8 | 2 | 945 | 1890 |
| 50A | 9 | 8 | 2 | 618 | 1236 |
| 50A | 10 | 8 | 2 | 185 | 370 |
| 60A | 11 | 5 | 184 | 91 | 16744 |

| RESUMO DE AÇO | | | |
|---|---|---|---|
| AÇO | BIT | COMPR | PESO |
| | mm | m | kgf |
| 60A | 5 | 1166 | 180 |
| 50A | 8 | 427 | 169 |
| 50A | 10 | 359 | 222 |
| Peso Total | 60A = | | 180 kgf |
| Peso Total | 50A = | | 390 kgf |

PREFEITURA MUNICIPAL DE JARI

RUA BARÃO DO TRIUNFO, nº 193, JARI/RS
CEP 98.175-000
CNPJ 01.609.402/0001-50
FONE: (55) 3272 9030

ASSUNTO:
ARMADURAS DE VIGAS E PILARES: MURO DE CONTENÇÃO

OBRA:
CRAS

PROPRIETÁRIO(A):
PREFEITURA DE JARI

RESP. TÉC.:
ANDERSON KOPTOLESKI – CREA/RS 261.756

LOCALIZAÇÃO:
AV. HIPÓLITO CARDOSO DA SILVEIRA, JARI – RS

DATA: MAI/2025
ESCALA: 1:75
REVISÃO: R00
PRANCHA: 08/16
ARQUIVO: PRANCHA-08