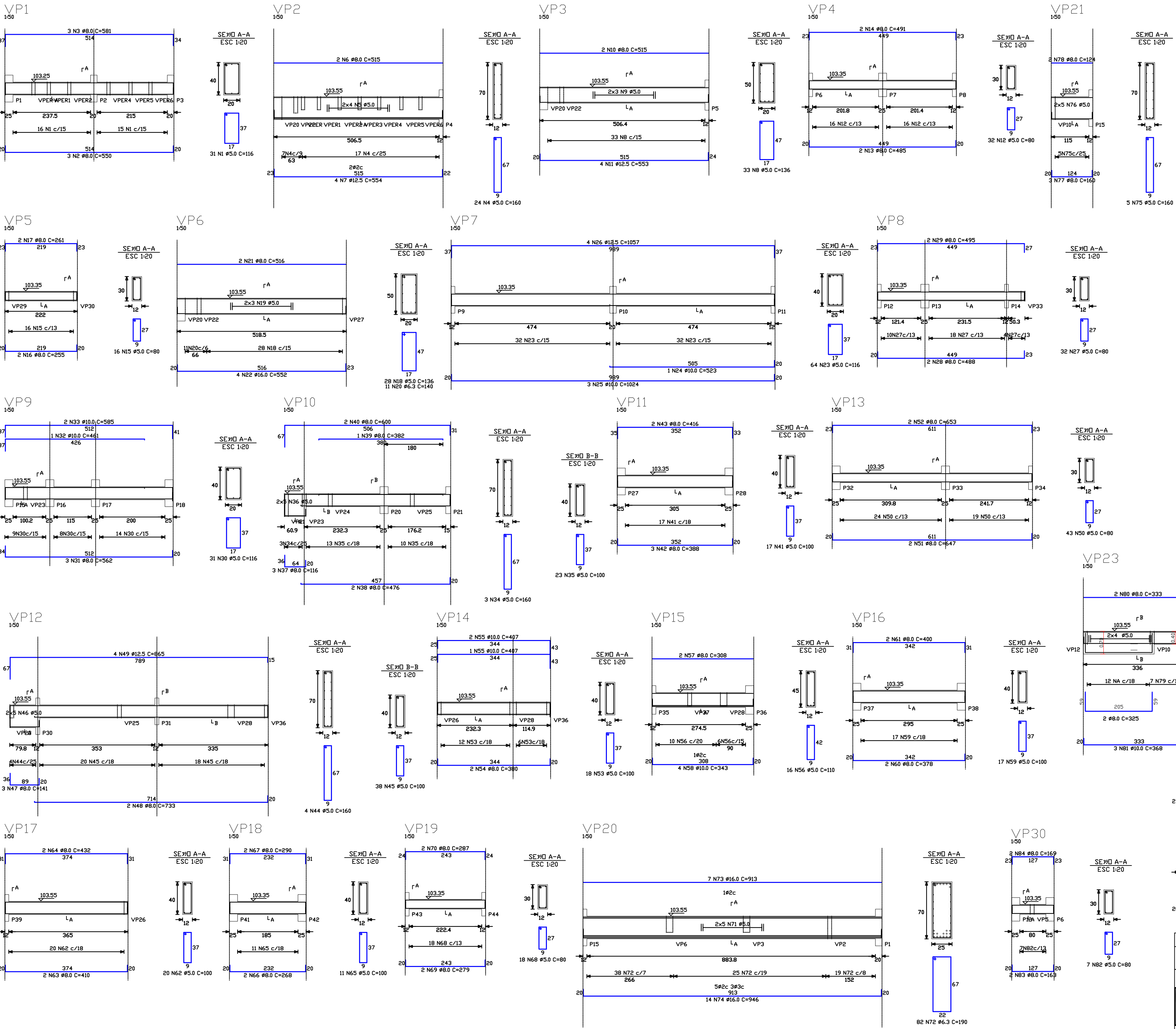




| ELEMENTO | ANO | N  | DIAM | Q  | UNIT | C TOTAL |
|----------|-----|----|------|----|------|---------|
| VP1      | 60  | 1  | 5.0  | 31 | cm   | 3096    |
| VP2      | 60  | 2  | 5.0  | 31 | cm   | 1620    |
| VP3      | 60  | 3  | 5.0  | 31 | cm   | 3096    |
| VP4      | 60  | 4  | 5.0  | 31 | cm   | 1620    |
| VP5      | 60  | 5  | 5.0  | 31 | cm   | 3096    |
| VP6      | 60  | 6  | 5.0  | 31 | cm   | 1620    |
| VP7      | 60  | 7  | 5.0  | 31 | cm   | 3096    |
| VP8      | 60  | 8  | 5.0  | 31 | cm   | 1620    |
| VP9      | 60  | 9  | 5.0  | 31 | cm   | 3096    |
| VP10     | 60  | 10 | 5.0  | 31 | cm   | 1620    |
| VP11     | 60  | 11 | 5.0  | 31 | cm   | 3096    |
| VP12     | 60  | 12 | 5.0  | 31 | cm   | 1620    |
| VP13     | 60  | 13 | 5.0  | 31 | cm   | 3096    |
| VP14     | 60  | 14 | 5.0  | 31 | cm   | 1620    |
| VP15     | 60  | 15 | 5.0  | 31 | cm   | 3096    |
| VP16     | 60  | 16 | 5.0  | 31 | cm   | 1620    |
| VP17     | 60  | 17 | 5.0  | 31 | cm   | 3096    |
| VP18     | 60  | 18 | 5.0  | 31 | cm   | 1620    |
| VP19     | 60  | 19 | 5.0  | 31 | cm   | 3096    |
| VP20     | 60  | 20 | 5.0  | 31 | cm   | 1620    |
| VP21     | 60  | 21 | 5.0  | 31 | cm   | 3096    |
| VP22     | 60  | 22 | 5.0  | 31 | cm   | 1620    |
| VP23     | 60  | 23 | 5.0  | 31 | cm   | 3096    |
| VP24     | 60  | 24 | 5.0  | 31 | cm   | 1620    |
| VP25     | 60  | 25 | 5.0  | 31 | cm   | 3096    |
| VP26     | 60  | 26 | 5.0  | 31 | cm   | 1620    |
| VP27     | 60  | 27 | 5.0  | 31 | cm   | 3096    |
| VP28     | 60  | 28 | 5.0  | 31 | cm   | 1620    |
| VP29     | 60  | 29 | 5.0  | 31 | cm   | 3096    |
| VP30     | 60  | 30 | 5.0  | 31 | cm   | 1620    |
| VP31     | 60  | 31 | 5.0  | 31 | cm   | 3096    |
| VP32     | 60  | 32 | 5.0  | 31 | cm   | 1620    |
| VP33     | 60  | 33 | 5.0  | 31 | cm   | 3096    |
| VP34     | 60  | 34 | 5.0  | 31 | cm   | 1620    |
| VP35     | 60  | 35 | 5.0  | 31 | cm   | 3096    |
| VP36     | 60  | 36 | 5.0  | 31 | cm   | 1620    |
| VP37     | 60  | 37 | 5.0  | 31 | cm   | 3096    |
| VP38     | 60  | 38 | 5.0  | 31 | cm   | 1620    |
| VP39     | 60  | 39 | 5.0  | 31 | cm   | 3096    |
| VP40     | 60  | 40 | 5.0  | 31 | cm   | 1620    |
| VP41     | 60  | 41 | 5.0  | 31 | cm   | 3096    |
| VP42     | 60  | 42 | 5.0  | 31 | cm   | 1620    |
| VP43     | 60  | 43 | 5.0  | 31 | cm   | 3096    |
| VP44     | 60  | 44 | 5.0  | 31 | cm   | 1620    |
| VP45     | 60  | 45 | 5.0  | 31 | cm   | 3096    |
| VP46     | 60  | 46 | 5.0  | 31 | cm   | 1620    |
| VP47     | 60  | 47 | 5.0  | 31 | cm   | 3096    |
| VP48     | 60  | 48 | 5.0  | 31 | cm   | 1620    |
| VP49     | 60  | 49 | 5.0  | 31 | cm   | 3096    |
| VP50     | 60  | 50 | 5.0  | 31 | cm   | 1620    |
| VP51     | 60  | 51 | 5.0  | 31 | cm   | 3096    |
| VP52     | 60  | 52 | 5.0  | 31 | cm   | 1620    |
| VP53     | 60  | 53 | 5.0  | 31 | cm   | 3096    |
| VP54     | 60  | 54 | 5.0  | 31 | cm   | 1620    |
| VP55     | 60  | 55 | 5.0  | 31 | cm   | 3096    |
| VP56     | 60  | 56 | 5.0  | 31 | cm   | 1620    |
| VP57     | 60  | 57 | 5.0  | 31 | cm   | 3096    |
| VP58     | 60  | 58 | 5.0  | 31 | cm   | 1620    |
| VP59     | 60  | 59 | 5.0  | 31 | cm   | 3096    |
| VP60     | 60  | 60 | 5.0  | 31 | cm   | 1620    |

| AXO        | DIAM  | C.TOTAL<br>(m)                                                        | PESO+0%<br>(kg) |
|------------|-------|-----------------------------------------------------------------------|-----------------|
| CA50       | 6.3   | 171.3                                                                 | 42.0            |
|            | 8.0   | 314.3                                                                 | 124.2           |
|            | 10.0  | 89.3                                                                  | 55.1            |
|            | 12.5  | 121.2                                                                 | 116.8           |
|            | 16.0  | 218.4                                                                 | 34.0            |
| CA60       | 5.0   | 809.1                                                                 | 124.6           |
| PESO TOTAL |       |                                                                       |                 |
| CA50       | 683.1 | Volume de concreto total = 7.37 m³<br>Área de Forma total = 107.23 m² |                 |
| CA60       | 124.6 |                                                                       |                 |