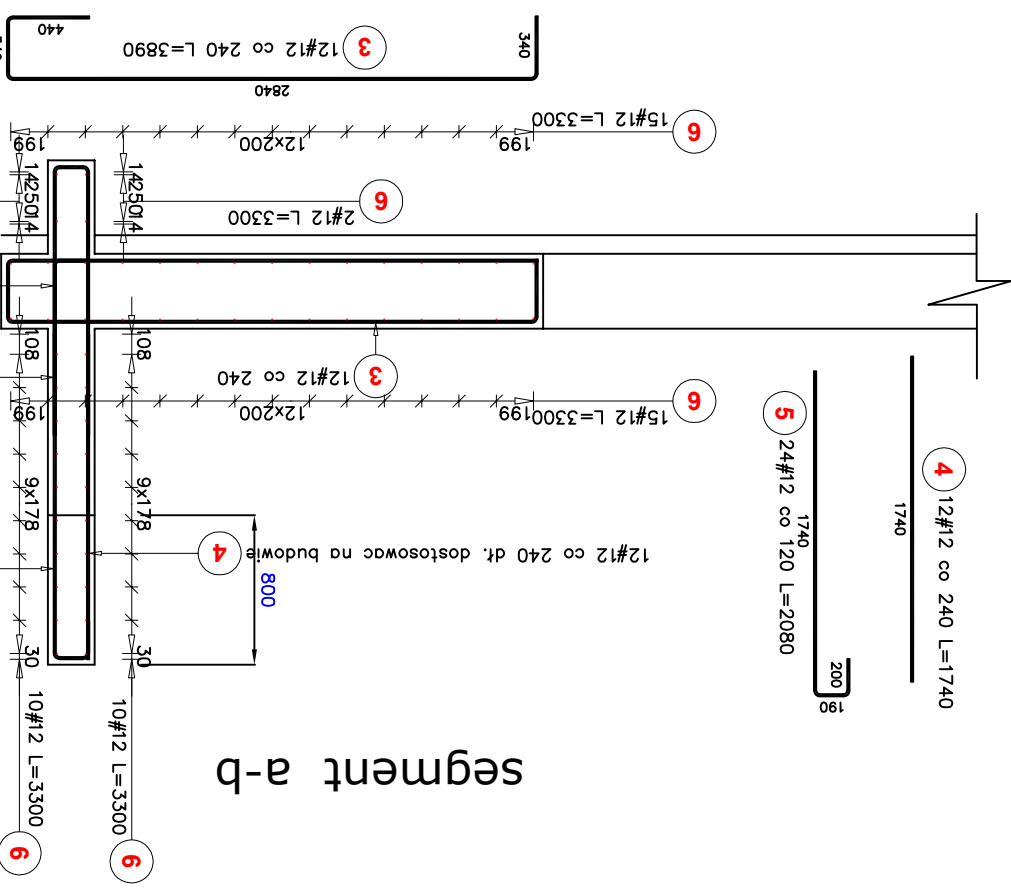
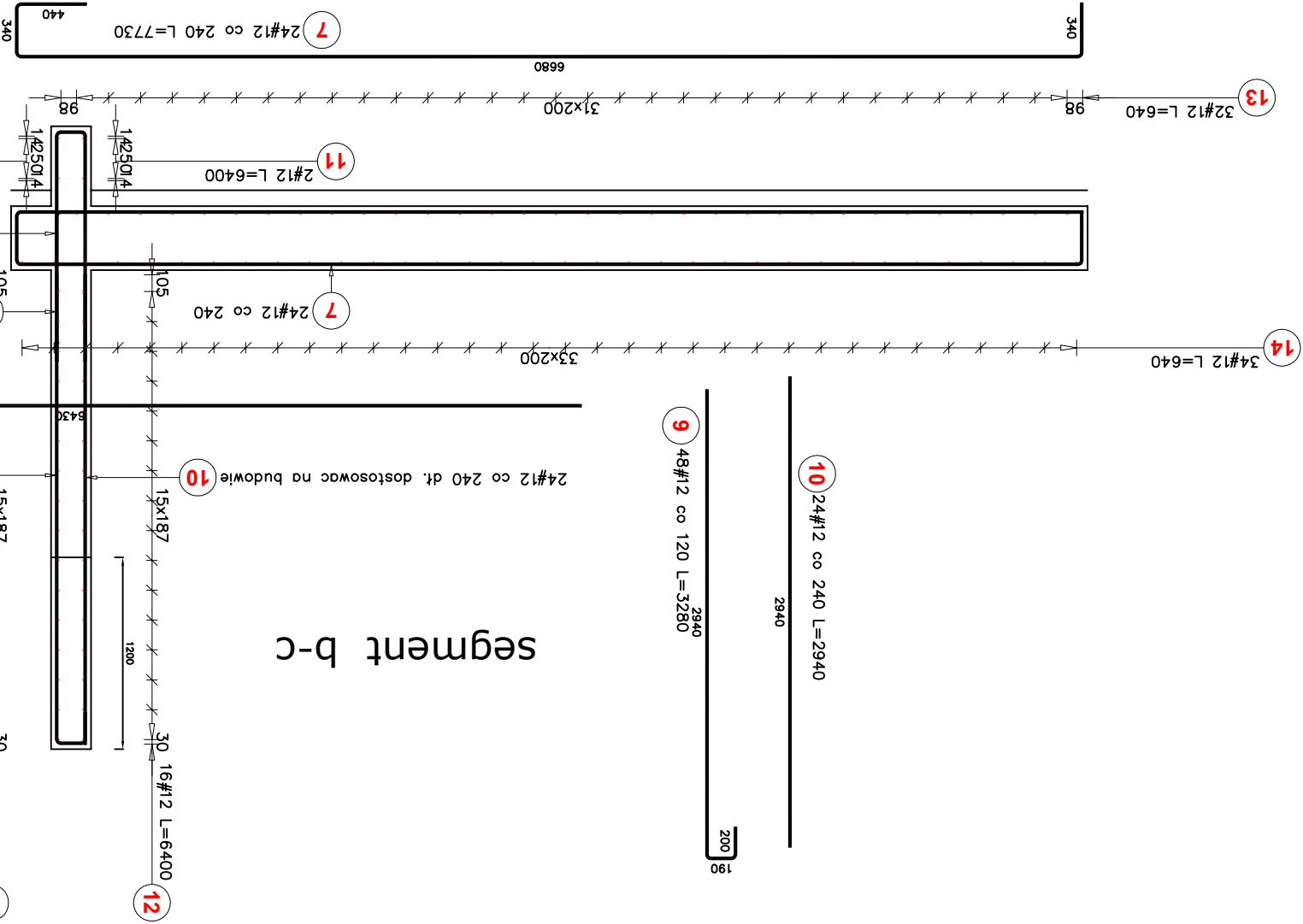


| Poz.                               | #  | Stal  | Długość (mm) | Liczba |           | ogółem  | #       |
|------------------------------------|----|-------|--------------|--------|-----------|---------|---------|
|                                    |    |       |              | w      | elementów |         |         |
| 1                                  | 12 | 3020  | 161          | 1      | 161       | 466,22  | 1       |
| 2                                  | 12 | 3510  | 24           | 1      | 24        | 84,24   | 1       |
| 3                                  | 12 | 3890  | 12           | 1      | 12        | 46,68   | 1       |
| 4                                  | 12 | 1740  | 12           | 1      | 12        | 20,86   | 1       |
| 5                                  | 12 | 2080  | 24           | 1      | 24        | 49,92   | 1       |
| 6                                  | 12 | 3300  | 54           | 1      | 54        | 178,20  | 1       |
| 7                                  | 12 | 7730  | 24           | 1      | 24        | 185,52  | 1       |
| 8                                  | 12 | 7340  | 48           | 1      | 48        | 352,32  | 1       |
| 9                                  | 12 | 3280  | 224          | 1      | 224       | 734,72  | 1       |
| 10                                 | 12 | 2940  | 112          | 1      | 112       | 329,28  | 1       |
| 11                                 | 12 | 3520  | 4            | 1      | 4         | 14,08   | 1       |
| 12                                 | 12 | 6400  | 32           | 1      | 32        | 204,80  | 1       |
| 13                                 | 12 | 640   | 34           | 1      | 34        | 21,76   | 1       |
| 14                                 | 12 | 12500 | 72           | 1      | 72        | 900,00  | 1       |
| 15                                 | 12 | 12500 | 49           | 1      | 49        | 450,80  | 1       |
| 16                                 | 12 | 9200  | 49           | 1      | 49        | 450,80  | 1       |
| 17                                 | 12 | 9200  | 98           | 1      | 98        | 864,36  | 1       |
| 18                                 | 12 | 12500 | 98           | 1      | 98        | 912,50  | 1       |
| 19                                 | 12 | 12500 | 154          | 1      | 154       | 1247,94 | 1       |
| 20                                 | 12 | 1610  | 154          | 1      | 154       | 247,94  | 1       |
| 21                                 | 12 | 6490  | 39           | 1      | 39        | 253,11  | 1       |
| 22                                 | 12 | 6110  | 78           | 1      | 78        | 476,58  | 1       |
| 23                                 | 12 | 3860  | 16           | 1      | 16        | 61,76   | 1       |
| 24                                 | 12 | 5020  | 8            | 1      | 8         | 40,16   | 1       |
| 25                                 | 12 | 3860  | 16           | 1      | 16        | 61,76   | 1       |
| 26                                 | 12 | 4490  | 11           | 1      | 11        | 49,39   | 1       |
| 27                                 | 12 | 890   | 3            | 1      | 3         | 2,67    | 1       |
| 28                                 | 12 | 870   | 3            | 1      | 3         | 2,61    | 1       |
| 29                                 | 12 | 3630  | 14           | 1      | 14        | 53,62   | 1       |
| 30                                 | 12 | 4410  | 8            | 1      | 8         | 35,28   | 1       |
| 31                                 | 12 | 3910  | 16           | 1      | 16        | 62,56   | 1       |
| 32                                 | 12 | 3860  | 16           | 1      | 16        | 61,76   | 1       |
| 33                                 | 12 | 4490  | 11           | 1      | 11        | 49,39   | 1       |
| 34                                 | 12 | 890   | 3            | 1      | 3         | 2,67    | 1       |
| 35                                 | 12 | 870   | 3            | 1      | 3         | 2,61    | 1       |
| 36                                 | 12 | 3630  | 14           | 1      | 14        | 53,62   | 1       |
| 37                                 | 12 | 3910  | 16           | 1      | 16        | 62,56   | 1       |
| 38                                 | 12 | 3860  | 16           | 1      | 16        | 61,76   | 1       |
| 39                                 | 12 | 4490  | 11           | 1      | 11        | 49,39   | 1       |
| 40                                 | 12 | 890   | 3            | 1      | 3         | 2,67    | 1       |
| 41                                 | 12 | 870   | 3            | 1      | 3         | 2,61    | 1       |
| 42                                 | 12 | 3630  | 14           | 1      | 14        | 53,62   | 1       |
| 43                                 | 12 | 3910  | 16           | 1      | 16        | 62,56   | 1       |
| 44                                 | 12 | 3860  | 16           | 1      | 16        | 61,76   | 1       |
| 45                                 | 12 | 4490  | 11           | 1      | 11        | 49,39   | 1       |
| 46                                 | 12 | 890   | 3            | 1      | 3         | 2,67    | 1       |
| 47                                 | 12 | 870   | 3            | 1      | 3         | 2,61    | 1       |
| 48                                 | 12 | 3630  | 14           | 1      | 14        | 53,62   | 1       |
| 49                                 | 12 | 3730  | 17           | 1      | 17        | 63,41   | 1       |
| 50                                 | 12 | 10000 | 4            | 1      | 4         | 40,00   | 1       |
| 51                                 | 12 | 3110  | 37           | 1      | 37        | 115,07  | 1       |
| 52                                 | 12 | 3490  | 37           | 1      | 37        | 129,13  | 1       |
| 53                                 | 12 | 2110  | 37           | 1      | 37        | 78,07   | 1       |
| 54                                 | 12 | 2450  | 37           | 1      | 37        | 90,65   | 1       |
| 55                                 | 12 | 2110  | 37           | 1      | 37        | 78,07   | 1       |
| 56                                 | 12 | 9400  | 30           | 1      | 30        | 282,00  | 1       |
| 57                                 | 12 | 9400  | 22           | 1      | 22        | 206,80  | 1       |
| Długość wg średnic (m)             |    |       |              |        |           |         | 9312,64 |
| Masa 1 m pręta (kg/m)              |    |       |              |        |           |         | 0,89    |
| Masa łączna wg średnic (kg)        |    |       |              |        |           |         | 8269,80 |
| Masa łączna wg gotunków stali (kg) |    |       |              |        |           |         | 8269,80 |
| Ogółem (kg)                        |    |       |              |        |           |         | 8269,80 |
| Średnia długość                    |    |       |              |        |           |         |         |



|   |  |
|---|--|
| Firma Inżynierów Jarosław Patek : 87-811 Fabiański, Roguż 148 : patek2@poczta.onet.pl, tel. 604 911 001 |  |
| Inwestor  |  |
| 87-605 Tuchowo, ul. Sierpecka 20  |  |
| Objekt  |  |
| STACJA UZDATNIANIA WODY   |  |
| Adres budowy  |  |
| Obvęb. : 0015 Tuchowo, dz. nr 168/4 : 168/2   |  |
| Temat rysunku   |  |
| Mur oporowy segment (a-b)-(c)   |  |
| Projektował   |  |
| mgr inż. Jarosław Patek   |  |
| Sprawdził   |  |
| mgr inż. Grzegorz Olewniczak  |  |
| Podpis  |  |
| 1:50  |  |
| Format  |  |
| A-1   |  |
| Strona  |  |
| 00  |  |
| Lp. nr ryl.   |  |
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| K   |  |
| Branża  |  |
| PB  |  |
| Lp. nr ryl.   |  |
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| Lp. nr ryl.   |  |
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| Strona  |  |
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Beton C30/37

