

| Numer projektu:               |        |                |           | Tytuł projektu:                                                                                                        |       |         |              |              |                |       |       |       |       | Data:      |       |       |       |       |
|-------------------------------|--------|----------------|-----------|------------------------------------------------------------------------------------------------------------------------|-------|---------|--------------|--------------|----------------|-------|-------|-------|-------|------------|-------|-------|-------|-------|
| 1344/US/2016                  |        |                |           | Przebudowa z rozbudową Z.S.S. w Pęcherach- Łbiskach modernizacja cz.II.<br>Ul. Bolesława Chrobrego 83, Pęchery- Łbiska |       |         |              |              |                |       |       |       |       | 10.11.2016 |       |       |       |       |
| W26/0                         |        |                |           | WYKAZ STALI                                                                                                            |       |         |              |              |                |       |       |       |       |            |       |       |       |       |
| Rys: K26/0                    |        |                |           | Kondygnacja poddasza cz. D. Wieńce żelbetowe.                                                                          |       |         |              |              |                |       |       |       |       | str. 1/1   |       |       |       |       |
| Element                       | Liczba | długość        | Nr. Pręta | Średnica                                                                                                               |       | Długość | Liczba/elem. | Liczba ogół. | Długość ogólna |       |       |       |       |            |       |       |       |       |
|                               |        |                |           | A-0                                                                                                                    | A-III |         |              |              | A-0            |       |       | A-III |       |            |       |       |       |       |
|                               |        |                |           | φ                                                                                                                      | #     |         |              |              | φ              |       |       | #     |       |            |       |       |       |       |
|                               |        |                |           |                                                                                                                        |       |         |              |              | 6              | 8     | 16    | 8     | 10    | 12         | 16    | 20    | 25    | 32    |
|                               | [szt.] |                |           | [mm]                                                                                                                   | [mm]  | [cm]    | [szt.]       | [szt.]       | [m]            | [m]   | [m]   | [m]   | [m]   | [m]        | [m]   | [m]   | [m]   |       |
| w20a                          | 1      | 1285           | 1         |                                                                                                                        | 12    | 1349    | 4            | 4            |                |       |       |       |       | 53,97      |       |       |       |       |
|                               |        |                | 10        | 6                                                                                                                      |       | 80      | 51           | 11           | 8,80           |       |       |       |       |            |       |       |       |       |
|                               |        |                | 4         |                                                                                                                        | 16    | 45      | 12           | 12           |                |       |       |       |       | 5,40       |       |       |       |       |
| w20b                          | 1      | 423            | 1         |                                                                                                                        | 12    | 444     | 4            | 4            |                |       |       |       |       | 17,77      |       |       |       |       |
|                               |        |                | 10        | 6                                                                                                                      |       | 80      | 17           | 17           | 13,54          |       |       |       |       |            |       |       |       |       |
|                               |        |                | 4         |                                                                                                                        | 16    | 45      | 4            | 4            |                |       |       |       |       | 1,80       |       |       |       |       |
| w20g'                         | 1      | 3138           | 1         |                                                                                                                        | 12    | 3295    | 4            | 4            |                |       |       |       |       | 131,80     |       |       |       |       |
|                               |        |                | 10        | 6                                                                                                                      |       | 80      | 126          | 126          | 100,42         |       |       |       |       |            |       |       |       |       |
|                               |        |                |           |                                                                                                                        |       |         |              |              |                |       |       |       |       |            |       |       |       |       |
| w12                           | 1      | 312            | 1         |                                                                                                                        | 12    | 328     | 2            | 2            |                |       |       |       |       | 6,55       |       |       |       |       |
|                               |        |                | 6         | 8                                                                                                                      |       | 44      | 16           | 16           |                | 6,86  |       |       |       |            |       |       |       |       |
|                               |        |                | 4         |                                                                                                                        | 16    | 45      | 3            | 3            |                |       |       |       |       |            | 1,35  |       |       |       |
| w20m                          | 1      | 325            | 1         |                                                                                                                        | 12    | 341     | 2            | 2            |                |       |       |       |       | 6,83       |       |       |       |       |
|                               |        |                | 2         |                                                                                                                        | 12    | 341     | 5            | 5            |                |       |       |       |       | 17,05      |       |       |       |       |
|                               |        |                | 5         | 6                                                                                                                      |       | 175     | 13           | 13           | 22,75          |       |       |       |       |            |       |       |       |       |
|                               |        |                | 3         |                                                                                                                        | 12    | 424     | 2            | 2            |                |       |       |       |       | 8,48       |       |       |       |       |
|                               |        |                | 4         |                                                                                                                        | 16    | 45      | 3            | 3            |                |       |       |       |       |            | 1,35  |       |       |       |
|                               |        |                | 8         |                                                                                                                        | 10    | 60      | 4            | 4            |                |       |       |       | 2,40  |            |       |       |       |       |
| w20n                          | 1      | 325            | 1         |                                                                                                                        | 12    | 341     | 2            | 2            |                |       |       |       |       | 6,83       |       |       |       |       |
|                               |        |                | 2         |                                                                                                                        | 12    | 341     | 2            | 2            |                |       |       |       |       | 6,82       |       |       |       |       |
|                               |        |                | 11        | 6                                                                                                                      |       | 150     | 13           | 13           | 19,50          |       |       |       |       |            |       |       |       |       |
|                               |        |                | 3         |                                                                                                                        | 12    | 424     | 2            | 2            |                |       |       |       |       | 8,48       |       |       |       |       |
|                               |        |                | 4         |                                                                                                                        | 16    | 45      | 3            | 3            |                |       |       |       |       |            | 1,35  |       |       |       |
|                               |        |                | 7         |                                                                                                                        | 10    | 40      | 16           | 16           |                |       |       |       | 6,50  |            |       |       |       |       |
| zbrojenie naroży              | 1      | zewn. Łączenia | 9         |                                                                                                                        | 10    | 150     | 3            | 3            |                |       |       |       | 4,50  |            |       |       |       |       |
| Długość ogólna wg średnic     |        |                |           |                                                                                                                        |       |         |              | [m]          | 165,00         | 6,86  | 0,00  | 0,00  | 13,40 | 264,56     | 11,25 | 0,00  | 0,00  | 0,00  |
| Masa 1m pręta                 |        |                |           |                                                                                                                        |       |         |              | [m]          | 0,222          | 0,395 | 1,580 | 0,395 | 0,617 | 0,888      | 1,580 | 2,470 | 3,850 | 6,310 |
| Masa prętów wg średnic        |        |                |           |                                                                                                                        |       |         |              | [kg]         | 36,63          | 2,71  | 0,00  | 0,00  | 8,27  | 234,93     | 17,78 | 0,00  | 0,00  | 0,00  |
| Masa prętów wg rodzajów stali |        |                |           |                                                                                                                        |       |         |              | [kg]         | 39             |       |       | 261   |       |            |       |       |       |       |
| Masa z bieżącej strony        |        |                |           |                                                                                                                        |       |         |              | [kg]         | 300            |       |       |       |       |            |       |       |       |       |

|               |            |
|---------------|------------|
| <b>Zakład</b> | <b>5,0</b> |
|---------------|------------|