

Technical drawing of a rectangular structure, likely a tank or container, showing dimensions and components. The drawing includes a cross-section view (B-B) and a plan view (A-A).

**Dimensions:**

- Overall height:  $H_c$
- Height of the upper section:  $H_2$
- Height of the lower section:  $H_1$
- Overall width:  $b$
- Width of the lower section:  $a$
- Radius of the circular feature:  $R_1$
- Radius of the circular feature:  $R_2$
- Radius of the circular feature:  $R_3$
- Radius of the circular feature:  $R_4$
- Radius of the circular feature:  $R_5$
- Radius of the circular feature:  $R_6$
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- Radius of the circular feature:  $R_{99}$
- Radius of the circular feature:  $R_{100}$

**Labels:**

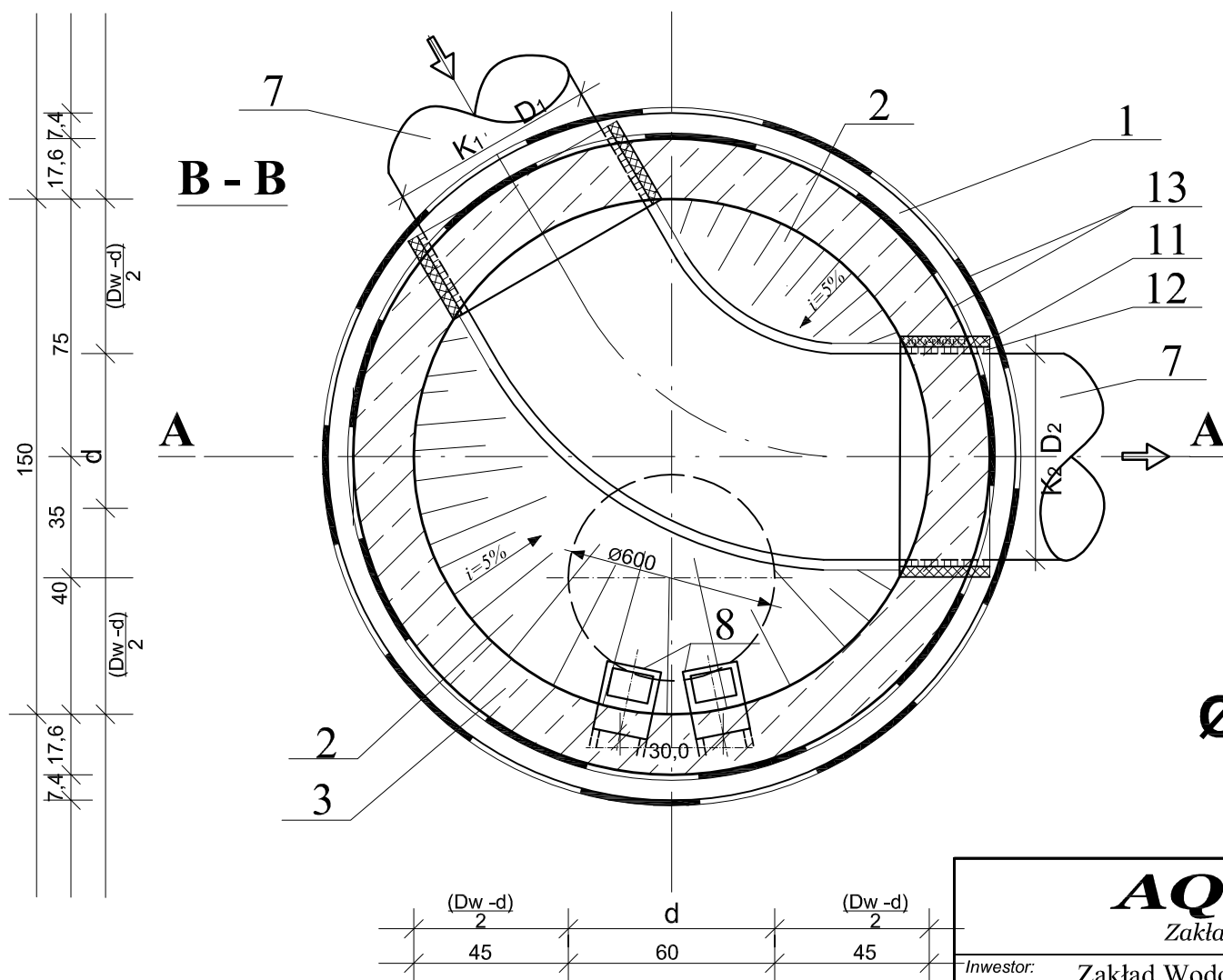
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- 100: Wall

## OZNACZENIA

| Lp.      | Nazwa                                                                                                                |
|----------|----------------------------------------------------------------------------------------------------------------------|
| <b>1</b> | <b>2</b>                                                                                                             |
| 1        | Dno studni - monolityczne z betonu hydrotechnicznego klasy C-35/45; wodoszczelność W-8; nasiąkliwość <4%; Dw=1500mm. |
| 2        | Kineta studni wylewana z betonu wodoszczelnego, wyprofilowana ze spadkiem spoczniaka $i=5\%$ .                       |
| 3        | Kręgi żelbetowe /wg BN-86/8971-08/ z betonu kl.C-35/45; Dw=1500mm; wysokość 0,25m; 0,50m; 1,0m.                      |
| 5        | Płyta pokrywowa z betonu kl. C-35/45; Dz=1860mm; h=0,15m                                                             |
| 6        | Właz kanałowy /wg PN-EN 124:2000, typ ciężki D400, Ø600 .                                                            |
| 7        | Kanały sanitarne DN600mm bet.                                                                                        |
| 8        | Stopnie żłazowe /wg PN-64/H-74086/, ze stali powlekanej.                                                             |
| 9        | Kostka brukowa na terenie P-1.                                                                                       |
| 10       | Piasek stabilizowany cementem pod obruk.                                                                             |
| 11       | Przejście szczelne dla kanałów DN600mm bet.                                                                          |
| 12       | Uszczelka dla przejść szczelnych dla kanałów DN600mm bet.                                                            |
| 13       | Isolacja pionowa i pozioma, wewnętrzna i zewnętrzna - Abizol.                                                        |
| 14       | Uszczelka pomiędzy kręgami żelbetowymi                                                                               |

| Ozn.           | Jedn.    | NUMER STUDNI |        |
|----------------|----------|--------------|--------|
|                |          | K-2          | K-3    |
| Lp             |          | 1.           | 2.     |
| K <sub>1</sub> | m n.p.m. | 25,78        | 25,84  |
| K <sub>2</sub> | m n.p.m. | 25,78        | 25,84  |
| D <sub>1</sub> | mm       | 600          | 600    |
| D <sub>2</sub> | mm       | 600          | 600    |
| a              | cm       | 23,00        | 17,00  |
| b              | cm       | 75,00        | 75,00  |
| d              | cm       | 60,0         | 60,0   |
| H <sub>1</sub> | cm       | 116,00       | 110,00 |
| H <sub>2</sub> | cm       | 100,0        | 100,0  |
| Hc             | cm       | 245,0        | 239,0  |
| T              | m n.p.m. | 27,90        | 27,90  |
| $\alpha$       | stopnie  | 120°         | 120°   |

**B - B**



**STUDNIA  
KANALIZACYJNA  
Ø1500mm - K-2 i K-3  
SKALA 1:20**

**AQUA - PROJECT®**

Zakład Inżynierii Wodno - Ściekowej w Bydgoszczy

|                                                                          |                        |                                                      |                              |                              |
|--------------------------------------------------------------------------|------------------------|------------------------------------------------------|------------------------------|------------------------------|
| <b>Inwestor:</b> Zakład Wodociągów i Kanalizacji<br>w Świeciu Sp. z o.o. |                        | <b>Data:</b> 30.04.2016                              |                              | <b>Nr zlecenia:</b> 766/2015 |
| <b>Obiekt:</b><br><br>TŁOZCHNIA ŚCIEKÓW P-1                              | <b>Faza:</b><br><br>PB | <b>Skala:</b><br><br>1:20                            | <b>Branża:</b><br><br>Sanit. | <b>Nr rysunku:</b><br><br>10 |
| <b>Temat:</b><br><br>"Przebudowa przepompowni ścieków<br>P-1 w Świeciu"  |                        | <b>Główny projektant:</b> mgr inż. E. Smentek        |                              |                              |
|                                                                          |                        | <b>Projektował:</b> mgr inż. A. Pieniaszek           |                              |                              |
|                                                                          |                        | <b>Opracował:</b> mgr inż. E. Zimniak                |                              |                              |
|                                                                          |                        | <b>Sprawdził:</b> mgr inż. M. Triebwasser - Matysiak |                              |                              |