

The image displays two cross-sectional views of a wall, labeled 'a5-a5' and 'a4-a4', showing reinforcement details. The 'a5-a5' section on the left includes reinforcement bars numbered 6, 9, 10, 11, and 12. Bar 6 is a horizontal top bar with a diameter of 12 mm and a spacing of 106 mm. Bar 9 is a vertical bar with a diameter of 12 mm and a spacing of 30 cm. Bar 10 is a vertical bar with a diameter of 12 mm and a spacing of 30 cm. Bar 11 is a vertical bar with a diameter of 12 mm and a spacing of 30 cm. Bar 12 is a vertical bar with a diameter of 12 mm and a spacing of 30 cm. The 'a4-a4' section on the right includes reinforcement bars numbered 7, 10, 11, and 12. Bar 7 is a horizontal top bar with a diameter of 12 mm and a spacing of 106 mm. Bar 10 is a vertical bar with a diameter of 12 mm and a spacing of 30 cm. Bar 11 is a vertical bar with a diameter of 12 mm and a spacing of 30 cm. Bar 12 is a vertical bar with a diameter of 12 mm and a spacing of 30 cm. The drawings also show concrete types 'a5-a5' and 'a4-a4', and reinforcement zones 'FAZA I' and 'FAZA II'. Dimensions such as 6, 53, 106, 20, 15, 0.32, and 0.2 are indicated. The 'a5-a5' section shows a concrete type 'a5-a5' and a reinforcement zone 'FAZA II'. The 'a4-a4' section shows a concrete type 'a4-a4' and a reinforcement zone 'FAZA I'. The drawings also show a concrete type 'a5-a5' and a reinforcement zone 'FAZA II'.

The drawing shows a cross-section of a reinforced concrete wall. The reinforcement consists of vertical bars (labeled nr 1, 2, 3, 4, 10, 12, 13, 17, 18, 19) and horizontal bars (labeled nr 1, 2, 3, 4). The wall has a total height of 3.40m and a width of 0.30m. The reinforcement is divided into two phases: FAZA I and FAZA II. The drawing also includes dimensions for the reinforcement bars, such as 27 Ø12 L=311 and 261.

UWAGA:

- Pręty nr 1, 2, 3, 4 dla ściany

BETON C30 /37
hydrotechniczny

Architectural drawings of a building's structural elements, including sections a5-a5, a4-a4, a3-a3, a2-a2, and a1-a1. The drawings show various components like concrete slabs, beams, and columns, with dimensions and labels in Polish. Key labels include 'fazaz II betonowania montaż w fazie I', 'FAZA I', 'FAZA II', 'jak w a5-a5', and 'usunięto nr 16 i zastąpiono nr 17'. Dimensions like 18, 35, 30, 4.53, and 0.30 are provided.



| NR | D | L | F-siatka | ilość | L - łącznie [m] | | F - łącznie m2] | | Uwagi |
|------------------------------|----|------|----------|-------|-----------------|---------|-----------------|-------|----------------------------|
| | mm | [cm] | [m2] | szt | d=12 | d=16 | typ 1 | typ 2 | |
| Ściany boczne | | | | | | | | | na 2 ściany |
| 1 | 12 | 365 | | 54 | | 197.10 | | | |
| 2 | 12 | 440 | | 8 | | 35.20 | | | |
| 3 | 12 | 381 | | 16 | | 60.96 | | | l=369-393 co 8 cm Lśr=381 |
| 4 | 12 | 461 | | 20 | | 92.20 | | | l=447-475 co 8 cm Lśr=461 |
| 5 | 12 | 548 | | 20 | | 109.60 | | | |
| 6 | 12 | 106 | | 16 | | 16.96 | | | |
| 7 | 12 | 420 | | 28 | | 117.60 | | | l=368-472 co 8 cm Lśr=420 |
| 8 | 12 | 478 | | 6 | | 28.68 | | | |
| 9 | 12 | 267 | | 12 | | 32.04 | | | |
| 10 | 12 | 376 | | 16 | | 60.16 | | | l=241-511 co 90 cm Lśr=376 |
| 11 | 12 | 873 | | 8 | | 69.84 | | | |
| 12 | 12 | 716 | | 8 | | 57.28 | | | |
| 13 | 12 | 110 | | 8 | | 8.80 | | | |
| 14 | 12 | 61 | | 8 | | 4.88 | | | |
| 15 | 12 | 86 | | 8 | | 6.88 | | | |
| Filary | | | | | | | | | |
| 1 | 12 | 365 | | 38 | | 138.70 | | | |
| 2 | 12 | 440 | | 16 | | 70.40 | | | |
| 3 | 12 | 381 | | 16 | | 60.96 | | | l=369-393 co 8 cm Lśr=381 |
| 4 | 12 | 461 | | 40 | | 184.40 | | | l=447-475 co 8 cm Lśr=461 |
| 10 | 12 | 376 | | 16 | | 60.16 | | | l=241-511 co 90 cm Lśr=376 |
| 12 | 12 | 716 | | 16 | | 114.56 | | | |
| 13 | 12 | 110 | | 16 | | 17.60 | | | |
| 16 | 12 | | | | | | | | pręt zastąpiony nr 17 |
| 17 | 12 | 322 | | 32 | | 103.04 | | | |
| 18 | 12 | 132 | | 8 | | 10.56 | | | |
| 19 | 12 | 80 | | 8 | | 6.40 | | | |
| Ściana tylna komory | | | | | | | | | |
| 20 | 12 | 267 | | 25 | | 66.75 | | | |
| 21 | 12 | 351 | | 19 | | 66.69 | | | |
| 22 | 12 | 145 | | 10 | | 14.50 | | | |
| 23 | 12 | 725 | | 16 | | 116.00 | | | |
| 24 | 12 | 85 | | 48 | | 40.80 | | | |
| Ściana przestony | | | | | | | | | |
| 25 | 12 | 645 | | 18 | | 116.10 | | | |
| 26 | 12 | 261 | | 18 | | 46.98 | | | |
| 27 | 12 | 311 | | 18 | | 55.98 | | | |
| Długość/ powierzchnia ogółem | | | | m/m2 | 0 | 2188.76 | 0 | 0 | |
| Masa 1 m pręta/1 m2 siatki | | | | kg | 0.888 | 1.58 | 4.44 | 6.5 | |
| Masa razem | | | | kg | 0.00 | 3458.24 | 0.00 | 0.00 | |
| Masa ogółem | | | | kg | 3458.2 | | 0.00 | | |

| NR | D | L | F-siatka | ilość | L - łącznie [m] | | F - łącznie m2] | | Uwagi |
|------------------------------|----|------|----------|-------|-----------------|---------|-----------------|-------|----------------------------|
| | mm | [cm] | [m2] | szt | d=12 | d=16 | typ 1 | typ 2 | |
| Ściany boczne | | | | | | | | | na 2 ściany |
| 1 | 12 | 365 | | 54 | | 197.10 | | | |
| 2 | 12 | 440 | | 8 | | 35.20 | | | |
| 3 | 12 | 381 | | 16 | | 60.96 | | | l=369-393 co 8 cm Lśr=381 |
| 4 | 12 | 461 | | 20 | | 92.20 | | | l=447-475 co 8 cm Lśr=461 |
| 5 | 12 | 548 | | 20 | | 109.60 | | | |
| 6 | 12 | 106 | | 16 | | 16.96 | | | |
| 7 | 12 | 420 | | 28 | | 117.60 | | | l=368-472 co 8 cm Lśr=420 |
| 8 | 12 | 478 | | 6 | | 28.68 | | | |
| 9 | 12 | 267 | | 12 | | 32.04 | | | |
| 10 | 12 | 376 | | 16 | | 60.16 | | | l=241-511 co 90 cm Lśr=376 |
| 11 | 12 | 873 | | 8 | | 69.84 | | | |
| 12 | 12 | 716 | | 8 | | 57.28 | | | |
| 13 | 12 | 110 | | 8 | | 8.80 | | | |
| 14 | 12 | 61 | | 8 | | 4.88 | | | |
| 15 | 12 | 86 | | 8 | | 6.88 | | | |
| Filary | | | | | | | | | |
| 1 | 12 | 365 | | 38 | | 138.70 | | | |
| 2 | 12 | 440 | | 16 | | 70.40 | | | |
| 3 | 12 | 381 | | 16 | | 60.96 | | | l=369-393 co 8 cm Lśr=381 |
| 4 | 12 | 461 | | 40 | | 184.40 | | | l=447-475 co 8 cm Lśr=461 |
| 10 | 12 | 376 | | 16 | | 60.16 | | | l=241-511 co 90 cm Lśr=376 |
| 12 | 12 | 716 | | 16 | | 114.56 | | | |
| 13 | 12 | 110 | | 16 | | 17.60 | | | |
| 16 | 12 | | | | | | | | pręt zastąpiony nr 17 |
| 17 | 12 | 322 | | 32 | | 103.04 | | | |
| 18 | 12 | 132 | | 8 | | 10.56 | | | |
| 19 | 12 | 80 | | 8 | | 6.40 | | | |
| Ściana tylna komory | | | | | | | | | |
| 20 | 12 | 267 | | 25 | | 66.75 | | | |
| 21 | 12 | 351 | | 19 | | 66.69 | | | |
| 22 | 12 | 145 | | 10 | | 14.50 | | | |
| 23 | 12 | 725 | | 16 | | 116.00 | | | |
| 24 | 12 | 85 | | 48 | | 40.80 | | | |
| Ściana przestony | | | | | | | | | |
| 25 | 12 | 645 | | 18 | | 116.10 | | | |
| 26 | 12 | 261 | | 18 | | 46.98 | | | |
| 27 | 12 | 311 | | 18 | | 55.98 | | | |
| Długość/ powierzchnia ogółem | | | | m/m2 | 0 | 2188.76 | 0 | 0 | |
| Masa 1 m pręta/1 m2 siatki | | | | kg | 0.888 | 1.58 | 4.44 | 6.5 | |
| Masa razem | | | | kg | 0.00 | 3458.24 | 0.00 | 0.00 | |
| Masa ogółem | | | | kg | | 3458.2 | | 0.00 | |

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|------------------------------|----|-----|--|------|-------|---------|------|------|--|
| 20 | 12 | 267 | | 25 | | 66.75 | | | |
| 21 | 12 | 351 | | 19 | | 66.69 | | | |
| 22 | 12 | 145 | | 10 | | 14.50 | | | |
| 23 | 12 | 725 | | 16 | | 116.00 | | | |
| 24 | 12 | 85 | | 48 | | 40.80 | | | |
| Ściana przestłony | | | | | | | | | |
| 25 | 12 | 645 | | 18 | | 116.10 | | | |
| 26 | 12 | 261 | | 18 | | 46.98 | | | |
| 27 | 12 | 311 | | 18 | | 55.98 | | | |
| | | | | | | | | | |
| Długość/ powierzchnia ogółem | | | | m/m2 | 0 | 2188.76 | 0 | 0 | |
| Masa 1 m pręta/1 m2 siatki | | | | kg | 0.888 | 1.58 | 4.44 | 6.5 | |
| Masa razem | | | | kg | 0.00 | 3458.24 | 0.00 | 0.00 | |
| Masa ogółem | | | | kg | | 3458.2 | | 0.00 | |

| | | | | | | | | | |
|--|----|-----|--|------------------|-------|---------|------|------|--|
| 25 | 12 | 645 | | 18 | | 116.10 | | | |
| 26 | 12 | 261 | | 18 | | 46.98 | | | |
| 27 | 12 | 311 | | 18 | | 55.98 | | | |
| Długość/ powierzchnia ogółem | | | | m/m ² | 0 | 2188.76 | 0 | 0 | |
| Masa 1 m pręta/1 m ² siatki | | | | kg | 0.888 | 1.58 | 4.44 | 6.5 | |
| Masa razem | | | | kg | 0.00 | 3458.24 | 0.00 | 0.00 | |
| Masa ogółem | | | | kg | | 3458.2 | | 0.00 | |

| | | | | | |
|------------------------------|------|-------|---------|------|------|
| Długość/ powierzchnia ogółem | m/m2 | 0 | 2188.76 | 0 | 0 |
| Masa 1 m pręta/1 m2 siatki | kg | 0.888 | 1.58 | 4.44 | 6.5 |
| Masa razem | kg | 0.00 | 3458.24 | 0.00 | 0.00 |
| Masa ogółem | kg | | 3458.2 | | 0.00 |

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| <p>aceniadawca</p> <p>Gmina Miasta Gdańska</p> <p>ul. Nowe Ogrody 8/12 80-803 Gdańsk</p> | | <p>Stadium</p> <p>PW</p> | <p>Projekt</p> <p>Budowa pompowni melioracyjnej</p> <p>Rudniki przy ul. Zawodzie</p> <p>w Gdańsku</p> |
| <p>acownia Projektowa</p> <div>   </div> <p>Gdańskie Wody Spółka z o.o.</p> <p>80-601 Gdańsk, ul. Andruszkiewicza 5</p> | | <p>Ziecenie</p> <p>-</p> | |
| <p>projektant</p> <p>mgr inż. Waldemar Warzala</p> | <p>4826/Gd/91</p> | <p>Data</p> <p>12.2021</p> | <p>Nazwa rysunku</p> <p>ZBROJENIE</p> <p>FAZA I</p> <p>ściany i filary</p> |
| <p>pracował:</p> <p>mgr inż. Tadeusz Rozkwitalski</p> | <p>3603/Gd/88</p> | <p>Część</p> <p>Hydrotechniczna</p> | |
| <p>nadzawca</p> | | <p>Skala</p> <p>1:50</p> | <p>Numer rysunku</p> <p>4.2.2</p> |

| | | |
|--|---|----------|
| | w Gdańsku | |
| | Nazwa rysunku | |
| | ZBROJENIE FAZA I ściany i filary | |
| | Numer rysunku | Rev |
| | 4.2.2 | 0 |

| | | | |
|---------------|-------|-----|---|
| Numer rysunku | 4.2.2 | Rok | 0 |
|---------------|-------|-----|---|