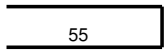
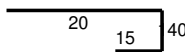

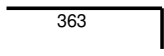
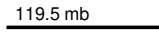
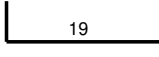
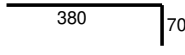
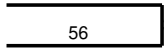

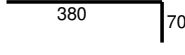
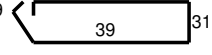
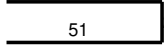
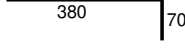
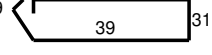
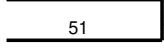
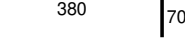
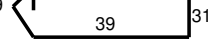
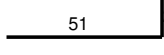

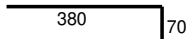
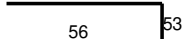

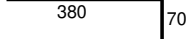
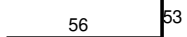
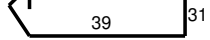
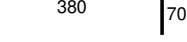
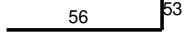
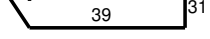
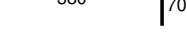
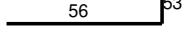
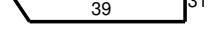

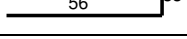

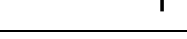
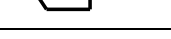

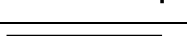


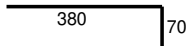
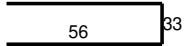
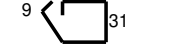
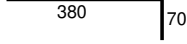
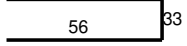
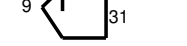
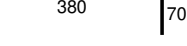
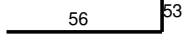
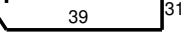
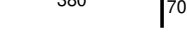
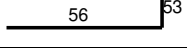
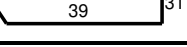
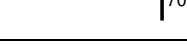
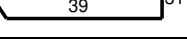


| Objekt: Budynek Uniwersytetu Łódzkiego "Motyl". | | | | | | | | | MKT | |
|--|---------|---|-----|---------|-----------------|--|----------|----------------|----------------|----------------------|
| Treść rys.: Rzut 3 piętra. Wzmocnienia i wyburzenia. | | | | | | | | | | |
| 2024-02-07 | | SPECYFIKACJA DO RYSUNKU NR: | | | MTL-PT-K-11 | | | | 1 / 3 | |
| ELEMENT | POZYCJA | SZKIC PRĘTA [cm] | Φ | Φ | Długość [cm] | Ilość "n" [szt.] | | "n x l" [m] | Ciężar [kg] | Ciężar całk. [kg] |
| | | | A-0 | A-IIIIN | | l | na 1 el. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Narożnik "n1" szt. 2 | 5 |  | - | 10 | 124.0 | 25 | 50 | 62.0 | 38.2 | Σ= 38.2 |
| | | | | | | | | | | |
| Nadproże "NZ1" | 3 |  | - | 16 | 175.0 | - | 5 | 8.8 | 13.8 | Σ= 17.4 |
| | 12 |  | - | 8 | 82.0 | - | 11 | 9.0 | 3.6 | |
| | | | | | | | | | | |
| Ściana "Sc.Z-1 gr.25cm" | 4 |  | - | 12 | 381.0 | - | 30 | 114.3 | 101.5 | Σ= 176.4 |
| | 6 |  | - | 10 | 119.5 mb | - | - | 119.5 | 73.7 | |
| | 14 |  | - | 4.5 | 33.0 | - | 30 | 9.9 | 1.2 | |
| Zbrojenie trzpienia "TZ-1.1" | 2 |  | - | 16 | 450.0 | - | 8 | 36.0 | 56.8 | Σ= 78.2 |
| | 9 |  | - | 8 | 145.0 | - | 9 | 13.1 | 5.1 | |
| | 10 |  | - | 8 | 142.0 | - | 29 | 41.2 | 16.2 | |
| Zbrojenie trzpienia "TZ-10.1" | 2 |  | - | 16 | 450.0 | - | 12 | 54.0 | 85.2 | Σ= 129.1 |
| | 8 |  | - | 8 | 158.0 | - | 58 | 91.6 | 36.2 | |
| | 11 |  | - | 8 | 131.0 | - | 15 | 19.7 | 7.8 | |
| Zbrojenie trzpienia "TZ-11.1" | 2 |  | - | 16 | 450.0 | - | 12 | 54.0 | 85.2 | Σ= 129.1 |
| | 8 |  | - | 8 | 158.0 | - | 58 | 91.6 | 36.2 | |
| | 11 |  | - | 8 | 131.0 | - | 15 | 19.7 | 7.8 | |
| Zbrojenie trzpienia "TZ-12.1" | 1 |  | - | 20 | 450.0 | - | 12 | 54.0 | 133.2 | Σ= 177.1 |
| | 8 |  | - | 8 | 158.0 | - | 58 | 91.6 | 36.2 | |
| | 11 |  | - | 8 | 131.0 | - | 15 | 19.7 | 7.8 | |
| | | | | | | | | | | |
| MTL-PT-K-11_spec | | | | | |  Adelante Solutions © 2014 - 2024 | | | | |

| Obiekt: Budynek Uniwersytetu Łódzkiego "Motyl". | | | | | | | | | MKT | |
|--|---------|---|-----|-------------|-----------------|--|----------|----------------|----------------|----------------------|
| Treść rys.: Rzut 3 piętra. Wzmocnienia i wyburzenia. | | | | | | | | | | |
| 2024-02-07 | | SPECYFIKACJA DO RYSUNKU NR: | | MTL-PT-K-11 | | | | | 2 / 3 | |
| ELEMENT | POZYCJA | SZKIC PRĘTA [cm] | Φ | Φ | Długość [cm] | Ilość "n" [szt.] | | "n x l" [m] | Ciężar [kg] | Ciężar całk. [kg] |
| | | | A-0 | A-IIIIN | | I | na 1 el. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Zbrojenie trzpienia "TZ-13.1" | 1 |  | - | 20 | 450.0 | - | 12 | 54.0 | 133.2 | Σ= 179.1 |
| | 7 |  | - | 8 | 165.0 | - | 15 | 24.8 | 9.8 | |
| | 8 |  | - | 8 | 158.0 | - | 58 | 91.6 | 36.2 | |
| Zbrojenie trzpienia "TZ-15.1" | 2 |  | - | 16 | 450.0 | - | 12 | 54.0 | 85.2 | Σ= 131.2 |
| | 7 |  | - | 8 | 165.0 | - | 15 | 24.8 | 9.8 | |
| | 8 |  | - | 8 | 158.0 | - | 58 | 91.6 | 36.2 | |
| Zbrojenie trzpienia "TZ-16.1" | 1 |  | - | 20 | 450.0 | - | 12 | 54.0 | 133.2 | Σ= 179.1 |
| | 7 |  | - | 8 | 165.0 | - | 15 | 24.8 | 9.8 | |
| | 8 |  | - | 8 | 158.0 | - | 58 | 91.6 | 36.2 | |
| Zbrojenie trzpienia "TZ-17.1" | 1 |  | - | 20 | 450.0 | - | 12 | 54.0 | 133.2 | Σ= 179.1 |
| | 7 |  | - | 8 | 165.0 | - | 15 | 24.8 | 9.8 | |
| | 8 |  | - | 8 | 158.0 | - | 58 | 91.6 | 36.2 | |
| Zbrojenie trzpienia "TZ-2.1" | 2 |  | - | 16 | 450.0 | - | 8 | 36.0 | 56.8 | Σ= 78.2 |
| | 9 |  | - | 8 | 145.0 | - | 9 | 13.1 | 5.1 | |
| | 10 |  | - | 8 | 142.0 | - | 29 | 41.2 | 16.2 | |
| Zbrojenie trzpienia "TZ-20.1" | 2 |  | - | 16 | 450.0 | - | 4 | 18.0 | 28.4 | Σ= 43.1 |
| | 12 |  | - | 8 | 82.0 | - | 29 | 23.8 | 9.4 | |
| | 13 |  | - | 8 | 45.0 | - | 30 | 13.5 | 5.3 | |
| Zbrojenie trzpienia "TZ-4.1" | 2 |  | - | 16 | 450.0 | - | 24 | 108.0 | 170.5 | Σ= 315.1 |
| | 8 |  | - | 8 | 158.0 | - | 232 | 366.6 | 144.6 | |
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| MTL-PT-K-11_spec | | | | | | | | | | |
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| Obiekt: Budynek Uniwersytetu Łódzkiego "Motyl". | | | | | | | | | MKT | |
|--|---------|---|-----|---------|-----------------|---------------------|----------|----------------|----------------|----------------------|
| Treść rys.: Rzut 3 piętra. Wzmocnienia i wyburzenia. | | | | | | | | | | |
| 2024-02-07 | | SPECYFIKACJA DO RYSUNKU NR: | | | MTL-PT-K-11 | | | | 3 / 3 | |
| ELEMENT | POZYCJA | SZKIC PRĘTA [cm] | Φ | Φ | Długość [cm] | Ilość "n" [szt.] | | "n x l" [m] | Ciężar [kg] | Ciężar całk. [kg] |
| | | | A-0 | A-IIIIN | | I | na 1 el. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Zbrojenie trzpienia "TZ-5.1" | 2 |  | - | 16 | 450.0 | - | 16 | 72.0 | 113.6 | Σ= 183.8 |
| | 9 |  | - | 8 | 145.0 | - | 9 | 13.1 | 5.1 | |
| | 10 |  | - | 8 | 142.0 | - | 116 | 164.7 | 65.0 | |
| Zbrojenie trzpienia "TZ-6.1" | 2 |  | - | 16 | 450.0 | - | 8 | 36.0 | 56.8 | Σ= 78.2 |
| | 9 |  | - | 8 | 145.0 | - | 9 | 13.1 | 5.1 | |
| | 10 |  | - | 8 | 142.0 | - | 29 | 41.2 | 16.2 | |
| Zbrojenie trzpienia "TZ-7.1" | 1 |  | - | 20 | 450.0 | - | 12 | 54.0 | 133.2 | Σ= 175.2 |
| | 7 |  | - | 8 | 165.0 | - | 9 | 14.9 | 5.9 | |
| | 8 |  | - | 8 | 158.0 | - | 58 | 91.6 | 36.2 | |
| Zbrojenie trzpienia "TZ-8.1" | 1 |  | - | 20 | 450.0 | - | 12 | 54.0 | 133.2 | Σ= 175.2 |
| | 7 |  | - | 8 | 165.0 | - | 9 | 14.9 | 5.9 | |
| | 8 |  | - | 8 | 158.0 | - | 58 | 91.6 | 36.2 | |
| Zbrojenie trzpienia "TZ-9.1" | 2 |  | - | 16 | 450.0 | - | 12 | 54.0 | 85.2 | Σ= 121.4 |
| | 8 |  | - | 8 | 158.0 | - | 58 | 91.6 | 36.2 | |
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