

# PRZEDMIAR ROBÓT

## Klasyfikacja robót wg. Wspólnego Słownika Zamówień

45243600-8 Roboty budowlane w zakresie ścianek szczelnych  
45111000-8 Roboty w zakresie burzenia, roboty ziemne  
45262210-6 Fundamentowanie  
45262311-4 Betonowanie konstrukcji  
45262310-7 Zbrojenie  
45320000-6 Roboty izolacyjne  
45223500-1 Konstrukcje z betonu zbrojonego  
45261211-4 Instalowanie ścianek działowych  
45261210-9 Wykonywanie pokryć dachowych  
45223100-7 Montaż konstrukcji metalowych  
45421132-8 Instalowanie okien  
45432130-4 Pokrywanie podłóg  
45262512-3 Kamieniarskie roboty wykończeniowe  
45432111-5 Kładzenie wykładzin elastycznych  
45431000-7 Kładzenie płytek  
45433114-6 Instalowanie sufitów podwieszanych  
45421149-9 Izolacja cieplna  
45410000-4 Tynkowanie  
45432210-9 Wykładanie ścian  
45442100-8 Roboty malarskie  
45421141-4 Instalowanie przegród  
45233270-2 Malowanie nawierzchni parkingów  
45421131-1 Instalowanie drzwi  
45443000-4 Roboty elewacyjne  
45262521-9 Roboty murarskie w zakresie fasad  
45324000-4 Roboty w zakresie okładziny tynkowej  
45262100-2 Roboty przy wznoszeniu rusztowań  
45421160-3 Instalowanie wyrobów metalowych  
45313100-5 Instalowanie wind

NAZWA INWESTYCJI : CENTRUM NAUKOWEJ INFORMACJI MEDYCZNEJ WE WROCŁAWIU  
ADRES INWESTYCJI : Wrocław, ul. Marcinkowskiego 2/6  
INWESTOR : Akademia Medyczna im. Piastów Śląskich we Wrocławiu  
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BRANŻA : budowlana

SPORZĄDZIŁ KALKULACJE : B.Jakwert  
DATA OPRACOWANIA : styczeń .2011

Stawka roboczogodziny : 0.00 zł  
Poziom cen :

### NARZUTY

Ogółem wartość kosztorysowa robót : 0.00 zł

**Słownie: zero i 00/100 zł**

WYKONAWCA :

INWESTOR :

Data opracowania  
styczeń .2011

Data zatwierdzenia

| Lp.   | Nazwa  | Robocizna | Materiały | Sprzęt | RAZEM |
|-------|--|-----------|-----------|--------|-------|
| 1.1   | Ścianki szczelne   |           |           |        | 0.00  |
| 1.2   | Zabezpieczenie fundamentów budynków sąsiednich           |           |           |        | 0.00  |
| 1.3   | Roboty ziemne  |           |           |        | 0.00  |
| 1     | ROBOTY ZIEMNE  |           |           |        | 0.00  |
| 2.1   | Roboty betonowe  |           |           |        | 0.00  |
| 2.2   | Zbrojenie - stal B500SP ( AIII N)                        |           |           |        | 0.00  |
| 2.3   | Izolacje   |           |           |        | 0.00  |
| 2     | PŁYTA FUNDAMENTOWA                                       |           |           |        | 0.00  |
| 3.1   | Roboty betonowe  |           |           |        | 0.00  |
| 3.2   | Zbrojenie - stal B500SP ( AIII N)                        |           |           |        | 0.00  |
| 3.3   | Izolacje   |           |           |        | 0.00  |
| 3     | ŚCIANY I SŁUPY PRZYZIEMIA                                |           |           |        | 0.00  |
| 4.1   | Roboty betonowe  |           |           |        | 0.00  |
| 4.2   | Zbrojenie  |           |           |        | 0.00  |
| 4     | STROP NAD PRZYZIEMIEM                                    |           |           |        | 0.00  |
| 5.1   | Roboty betonowe  |           |           |        | 0.00  |
| 5.2   | Zbrojenie  |           |           |        | 0.00  |
| 5     | ŚCIANY I SŁUPY PARTERU                                   |           |           |        | 0.00  |
| 6.1   | Roboty betonowe  |           |           |        | 0.00  |
| 6.2   | Zbrojenie  |           |           |        | 0.00  |
| 6.3   | Płyty prefabrykowane                                     |           |           |        | 0.00  |
| 6     | STROP NAD PATREREM                                       |           |           |        | 0.00  |
| 7.1   | Roboty betonowe  |           |           |        | 0.00  |
| 7.2   | Zbrojenie elementów                                      |           |           |        | 0.00  |
| 7     | ŚCIANY I SŁUPY 1. PIĘTRA                                 |           |           |        | 0.00  |
| 8.1   | Roboty betonowe  |           |           |        | 0.00  |
| 8.2   | Zbrojenie  |           |           |        | 0.00  |
| 8.3   | Płyty prefabrykowane gr. 15 cm                           |           |           |        | 0.00  |
| 8     | STROP NAD 1. PIĘTREM                                     |           |           |        | 0.00  |
| 9.1   | Roboty betonowe  |           |           |        | 0.00  |
| 9.2   | Zbrojenie elementów                                      |           |           |        | 0.00  |
| 9     | ŚCIANY I SŁUPY 2. PIĘTRA                                 |           |           |        | 0.00  |
| 10.1  | Roboty betonowe  |           |           |        | 0.00  |
| 10.2  | Zbrojenie  |           |           |        | 0.00  |
| 10.3  | Płyty prefabrykowane gr.15 cm                            |           |           |        | 0.00  |
| 10    | STROP NAD 2. PIĘTREM                                     |           |           |        | 0.00  |
| 11.1  | Roboty betonowe  |           |           |        | 0.00  |
| 11.2  | Zbrojenie elementów                                      |           |           |        | 0.00  |
| 11    | ŚCIANY I SŁUPY 3. PIĘTRA                                 |           |           |        | 0.00  |
| 12.1  | Roboty betonowe  |           |           |        | 0.00  |
| 12.2  | Zbrojenie  |           |           |        | 0.00  |
| 12    | STROP NAD 3. PIĘTREM                                     |           |           |        | 0.00  |
| 13.1  | Roboty betonowe  |           |           |        | 0.00  |
| 13.2  | Zbrojenie elementów                                      |           |           |        | 0.00  |
| 13    | ŚCIANY I SŁUPY 4. PIĘTRA                                 |           |           |        | 0.00  |
| 14.1  | Roboty betonowe  |           |           |        | 0.00  |
| 14.2  | Zbrojenie  |           |           |        | 0.00  |
| 14    | STROP NAD 4. PIĘTREM                                     |           |           |        | 0.00  |
| 15.1  | Szyb DW1   |           |           |        | 0.00  |
| 15.2  | Szyb DW2 i DW3   |           |           |        | 0.00  |
| 15    | SZYBY WINDOWE  |           |           |        | 0.00  |
| 16    | KLATKI SCHODOWE  |           |           |        | 0.00  |
| 17    | ŚCIANY DZIAŁOWE  |           |           |        | 0.00  |
| 18    | DACH - POKRYCIE  |           |           |        | 0.00  |
| 19    | KONSTRUKCJE STALOWE                                      |           |           |        | 0.00  |
| 20    | DOSTAWA I MONTAZ STOLARKI OKIENNEJ                       |           |           |        | 0.00  |
| 21.1  | Posadzka P1 - posadzka betonowa, przemysłowa             |           |           |        | 0.00  |
| 21.2  | Posadzka P2 - posadzka betonowa                          |           |           |        | 0.00  |
| 21.3  | Posadzka P3 - posadzka betonowa                          |           |           |        | 0.00  |
| 21.4  | Posadzka P4 - płytki ceramiczne na zaprawie klejowej R11 |           |           |        | 0.00  |
| 21.5  | Posadzka P5 - posadzka kamienna                          |           |           |        | 0.00  |
| 21.6  | Posadzka P6 - posadzka kamienna                          |           |           |        | 0.00  |
| 21.7  | Posadzka P7 - posadzka z wykładziny dywanowej typ II     |           |           |        | 0.00  |
| 21.8  | Posadzka P8 - płytki ceramiczne na zaprawie klejowej 10  |           |           |        | 0.00  |
| 21.9  | Posadzka P9 - posadzka z wykładziny dywanowej typ I      |           |           |        | 0.00  |
| 21.10 | Posadzka P10 - linoleum                                  |           |           |        | 0.00  |
| 21.11 | Posadzka P11 - parkiet przemysłowy                       |           |           |        | 0.00  |

| Lp.   | Nazwa   | Robocizna | Materiały | Sprzęt | RAZEM |
|-------|---|-----------|-----------|--------|-------|
| 21.12 | Posadzka P12 - wycieraczka  |           |           |        | 0.00  |
| 21.13 | Posadzka P13 - płytki ceramiczne na zaprawie klejowej R11   |           |           |        | 0.00  |
| 21.14 | Posadzka P14 - posadzka betonowa z chemoutwardzalną warstwą ścieralną gr. 9-13 cm                   |           |           |        | 0.00  |
| 21.15 | Posadzka P15 - posadzka techniczna  |           |           |        | 0.00  |
| 21.16 | Posadzka P21 - posadzka granitowa (nisze wejściowe)   |           |           |        | 0.00  |
| 21.17 | Posadzka P22 - posadzka granitowa (taras północny)  |           |           |        | 0.00  |
| 21.18 | Posadzka P42 - okładziny schodów płytami granitowe  |           |           |        | 0.00  |
| 21.19 | Posadzka P41 - okładziny schodów płytami kamiennymi   |           |           |        | 0.00  |
| 21    | POSADZKI  |           |           |        | 0.00  |
| 22.1  | SF1 sufit surowy żelbetowy lazurowany   |           |           |        | 0.00  |
| 22.2  | SF2 sufit żelbetowy o fakturze drewna (dodatkowe deskowanie - układ desek wg projektu) - lazurowany |           |           |        | 0.00  |
| 22.3  | SF3 sufit akustyczny - płyty HWL na podkonstrukcji  |           |           |        | 0.00  |
| 22.4  | SF4 sufit akustyczny - płyty HWL z warstwą włókna mineralnego gr. 3 cm na podkonstrukcji            |           |           |        | 0.00  |
| 22.5  | SF6 sufit podwieszony g-k   |           |           |        | 0.00  |
| 22.6  | SF 7 - sufit rastrowy   |           |           |        | 0.00  |
| 22.7  | SF 8 - sufit podwieszony - panele metalowe  |           |           |        | 0.00  |
| 22.8  | SF 9 - docieplenie - beton komórkowy gr. 12 cm  |           |           |        | 0.00  |
| 22.9  | SF 10 tynk + malowanie  |           |           |        | 0.00  |
| 22.10 | SF 11- sufit w pomieszczeniach klimatyzowanych  |           |           |        | 0.00  |
| 22.11 | SF 12 tynk akustyczny biały   |           |           |        | 0.00  |
| 22.12 | SF 21 strop akustyczny zewnętrzny (przejazd oraz nisze wejściowe)                                   |           |           |        | 0.00  |
| 22    | OKŁADZINY STROPÓW   |           |           |        | 0.00  |
| 23.1  | W1 - lazurowanie (bezbarwne)  |           |           |        | 0.00  |
| 23.2  | W2 - izolacja z wełny mineralnej  |           |           |        | 0.00  |
| 23.3  | W3 - tynk + malowanie   |           |           |        | 0.00  |
| 23.4  | W4 - malowanie ścian gk   |           |           |        | 0.00  |
| 23.5  | W6 - płytki ceramiczne - mozaika 2,3x2, 3 w płytach 30x30 cm  |           |           |        | 0.00  |
| 23.6  | W7 - ściana panelowa - drewno   |           |           |        | 0.00  |
| 23.7  | W8 - ścianka szklana  |           |           |        | 0.00  |
| 23.8  | W9 - ściana przesuwna izolacyjna  |           |           |        | 0.00  |
| 23.9  | W11 - ściana akustyczna płyta MDF lakierowana   |           |           |        | 0.00  |
| 23.10 | W12 - ściana akustyczna drewno  |           |           |        | 0.00  |
| 23.11 | W13 - ściana panelowa - lakier  |           |           |        | 0.00  |
| 23.12 | W15 - tynk + malowanie  |           |           |        | 0.00  |
| 23.13 | W16 - tynk + malowanie farba zmywalna   |           |           |        | 0.00  |
| 23.14 | W17 - malowanie farbą zmywalną ścian g-k  |           |           |        | 0.00  |
| 23.15 | W18 - malowanie farbą wodoodporna pom. mokrych  |           |           |        | 0.00  |
| 23.16 | Ścianki systemowe do toalet   |           |           |        | 0.00  |
| 23.17 | Malowanie oznaczeń w garażu   |           |           |        | 0.00  |
| 23    | OKŁADZINY ŚCIAN   |           |           |        | 0.00  |
| 24.1  | Pozycje obmiarowe - szczegółowy opis załącznik nr 8   |           |           |        | 0.00  |
| 24.2  | Pozycje kosztorysowe  |           |           |        | 0.00  |
| 24    | DOSTAWA I MONTAZ STOLARKI DRZWIOWEJ   |           |           |        | 0.00  |
| 25.1  | W21 - ściana z cegły klinkierowej   |           |           |        | 0.00  |
| 25.2  | W22, W23 - płytki szklane mozaikowe (podłoże pod cokół policzono przy fundamentach)                 |           |           |        | 0.00  |
| 25.3  | W25 - ściana tynkowana  |           |           |        | 0.00  |
| 25.4  | Rusztowania   |           |           |        | 0.00  |

| Lp.  | Nazwa   | Robocizna | Materiały | Sprzęt | RAZEM |
|------|---|-----------|-----------|--------|-------|
| 25.5 | W 24 cokół betonowy ( maty bentonito-<br>we i poliestren estrudowany - policzo-<br>no przy fundamentach |           |           |        | 0.00  |
| 25.6 | Obudowy, parapety   |           |           |        | 0.00  |
| 25   | ELEWACJA  |           |           |        | 0.00  |
| 26.1 | Oddymianie  |           |           |        | 0.00  |
| 26.2 | Balustrady  |           |           |        | 0.00  |
| 26.3 | Maskownice  |           |           |        | 0.00  |
| 26   | ELEMENTY WYPOSAŻENIA  |           |           |        | 0.00  |
| 27   | WINDY   |           |           |        | 0.00  |
| 28.1 | Zjazd do garażu   |           |           |        | 0.00  |
| 28.2 | Izolacja donicy   |           |           |        | 0.00  |
| 28.3 | Taras zielony   |           |           |        | 0.00  |
| 28   | ROBOTY ZEWNĘTRZNE   |           |           |        | 0.00  |
| 29   | NADBUDOWA KOMINÓW BUD. SĄ-<br>SIEDNIEGO   |           |           |        | 0.00  |
|      | RAZEM   |           |           |        | 0.00  |

Słownie: zero i 00/100 zł

| Lp.                      | Podstawa          | Opis i wyliczenia  | j.m.           | Poszcz       | Razem           |
|--------------------------|-------------------|--|----------------|--------------|-----------------|
| 1                        |                   | <b>ROBOTY ZIEMNE</b>   |                |              |                 |
| 1.1                      | <b>45243600-8</b> | <b>Ścianki szczelne</b>  |                |              |                 |
| 1                        | KNR 2-10          | Wciskanie ścianek szczelnych z grodzic stalowych metodą bezwibracyjną, z terenu lub rusztowań na głębokość 9,5 m w grunt kat.III           | m              |              |                 |
| d.1. 0301-05             |                   |  |                |              |                 |
| 1                        |                   | 55.50+5.0+25.465+25.70+8.87*2+14.23+0.475+5.90+12.05+2.42+5.98+1.28+32.125-2.42+44.90+18.70  | m              | 265.045      |                 |
|                          |                   |  |                | <b>RAZEM</b> | <b>265.045</b>  |
| 2                        | KNR 2-10          | Wyciąganie ścianek szczelnych stalowych z terenu lub rusztowań przy głębokości wbicia do 12 m kat.gruntu III-IV                            | m              |              |                 |
| d.1. 0303-06             |                   |  |                |              |                 |
| 1                        |                   | 265.045  | m              | 265.045      |                 |
|                          |                   |  |                | <b>RAZEM</b> | <b>265.045</b>  |
| 1.2                      |                   | <b>Zabezpieczenie fundamentów budynków sąsiednich</b>  |                |              |                 |
| 3                        |                   | Podbicie fundamentów przy sąsiedzie - zgodnie z projektem konstrukcyjnym   | kpl            |              |                 |
| d.1. wycena indywidualna |                   |  |                |              |                 |
| 2                        |                   |  | kpl            | 1.000        |                 |
|                          |                   |  |                | <b>RAZEM</b> | <b>1.000</b>    |
| 1.3                      | <b>45111000-8</b> | <b>Roboty ziemne</b>   |                |              |                 |
| 4                        | KNR 2-01          | Roboty ziemne wykon.koparkami podsiębiernymi o poj.łyżki 2.00 m3 w gr.kat.III z transp.urobku samochod.samowyladowczymi na odległość 30 km | m <sup>3</sup> |              |                 |
| d.1. 0207-05             |                   | Wykop o objętości powyżej 5000 m3 w jednym miejscu. - wywóz z uwzględnieniem opłaty wysypiska  |                |              |                 |
| 3 z.s.z. 2.3.12          |                   |  |                |              |                 |
| 9905 0214-04             |                   |  |                |              |                 |
|                          |                   | $((14.225+0.475)+(0.475+7.99+1.825+6.0+0.475))/2 * 25.675 * 2.92$  |                | 1179.481     |                 |
|                          |                   | $12.05 * (2.325+4.375+2.375+4.625+0.475 * 2) * 2.92$   |                | 515.475      |                 |
|                          |                   | $5.0 * 8.70 * 2.92$  |                | 127.020      |                 |
|                          |                   | $(1.275+5.975) * (2.625+4.375+2.375+4.625+0.475+2.42+0.475) * 2.92$  |                | 367.723      |                 |
|                          |                   | $(0.425 * 2+0.60 * 2+3.20) * (3.20 * 4+0.60 * 11+0.245 * 2) * (4.66-4.06)$   |                | 62.654       |                 |
|                          |                   | $4.0 * 3.50 * (5.31-4.06)$   |                | 17.500       |                 |
|                          |                   | $((3.65-2.42)+7.75+4.225 * 0.5) * (1.275+5.97+1.0) * 2.92$   |                | 267.056      |                 |
|                          |                   | $(5.0+7.75 * 2+2.0+0.575+5.175+7.705+0.60+2.60+0.60+6.395) * 46.90 * 3.52$   |                | 7618.811     |                 |
|                          |                   | A (obliczenia pomocnicze)  |                | =====        |                 |
|                          |                   |  |                | 10155.720    |                 |
|                          |                   | $(10155.72-1523.358) * 0.60$   | m <sup>3</sup> | 5179.417     |                 |
|                          |                   |  |                | <b>RAZEM</b> | <b>5179.417</b> |
| 5                        | KNR 2-01          | Ręczne roboty ziemne z transportem urobku samochodami samowyladowczymi na odległość 30 km (kat.gr.III)                                     | m <sup>3</sup> |              |                 |
| d.1. 0301-02             |                   |  |                |              |                 |
| 3 0214-04                |                   |  |                |              |                 |
|                          |                   | $(10155.72-1523.358) * 0.40$   | m <sup>3</sup> | 3452.945     |                 |
|                          |                   |  |                | <b>RAZEM</b> | <b>3452.945</b> |
| 6                        | KNR 4-04          | Rozebranie fundamentów z cegły na zaprawie cementowo-wapiennej   | m <sup>3</sup> |              |                 |
| d.1. 0101-01             |                   |  |                |              |                 |
| 3                        |                   | $10155.72 * 0.15$  | m <sup>3</sup> | 1523.358     |                 |
|                          |                   |  |                | <b>RAZEM</b> | <b>1523.358</b> |
| 7                        | KNR 4-04          | Ładowanie gruzu koparko-ładowarką przy obsłudze na zmianę roboczą przez 3 samochody samowyladowcze   | m <sup>3</sup> |              |                 |
| d.1. 1103-01             |                   |  |                |              |                 |
| 3                        |                   | 1523.358   | m <sup>3</sup> | 1523.358     |                 |
|                          |                   |  |                | <b>RAZEM</b> | <b>1523.358</b> |
| 8                        | KNR 4-04          | Wywiezienie gruzu z terenu rozbiórki przy mechanicznym ładowaniu i wyladowaniu samochodem samowyladowczym na odległość 30 km               | m <sup>3</sup> |              |                 |
| d.1. 1103-04             |                   |  |                |              |                 |
| 3 1103-05                |                   | 1523.358   | m <sup>3</sup> | 1523.358     |                 |
|                          |                   |  |                | <b>RAZEM</b> | <b>1523.358</b> |
| 9                        | KNR 2-01          | Drenaż rurowy korytkowy z obsypką (w wykopie nawodnionym) - rury pcv perforowane 113 mm  | m              |              |                 |
| d.1. 0612-04             |                   |  |                |              |                 |
| 3                        |                   | $35.0+55.0+25.0 * 2+20.0 * 5+15.0+4.0$   | m              | 259.000      |                 |
|                          |                   |  |                | <b>RAZEM</b> | <b>259.000</b>  |
| 10                       | KNR 2-01          | Studzienki rewizyjne i zbiorcze drenażowe w dnie wykopu, osadniki piasku - śr. 415 mm gr.kat.III   | szt.           |              |                 |
| d.1. 0621-02             |                   |  |                |              |                 |
| 3                        |                   | 1  | szt.           | 1.000        |                 |
|                          |                   |  |                | <b>RAZEM</b> | <b>1.000</b>    |
| 11                       | KNR 2-01          | Pompowanie wody z wykopu - pompa wirowa zatapialna o mocy 2,6 kW, wydajność 10m3/h   | godz.          |              |                 |
| d.1. 0605-01             |                   |  |                |              |                 |
| 3                        |                   | 600  | godz.          | 600.000      |                 |
|                          |                   |  |                | <b>RAZEM</b> | <b>600.000</b>  |
| 2                        | <b>45262210-6</b> | <b>PŁYTA FUNDAMENTOWA</b>  |                |              |                 |
| 2.1                      | <b>45262311-4</b> | <b>Roboty betonowe</b>   |                |              |                 |

| Lp. | Podstawa   | Opis i wyliczenia  | j.m.  | Poszcz | Razem |
|-----|--|--|---|--------|-------|
| 12  | KNR 2-02<br>d.2. 1101-01<br>1 z.sz. 5.4.<br>9913 | Podkłady betonowe na podłożu gruntowym Zastosowano pompę do betonu na samochodzie. C12/15<br><br>część I<br><2-5 i A-F>((14.225+(0.515+7.95+1.825+6.0+0.475))/2)*25.675<br><5-6 i A-D>(8.70-0.475+0.175+0.30)*(0.475+5.0+2.625+4.375+2.375+4.625+0.30)<br><6-10 i B-D>(1.25+3.05+5.0+2.25-0.475-0.45)*(2.625+4.375+2.375+4.625+0.475+0.30)<br><8-9 i D-F>(0.30*2+4.775+0.30*2)*(1.82+0.30*2)<br><L-L>1.20*1.20<br><Ł-Ł>1.10*1.10<br><B-B i A-A>-2.80*2.32*0.60+3.52*4.0*0.60+(3.52*2+2.80*2)*0.85<br>A (suma częściowa)<br><br>część II<br><10-18 i B-D>(0.475+5.0+7.75+7.75+2.0+0.575+5.175+7.75+5.25+3.0+0.175)*(0.30+0.175+2.625+4.375+2.375+4.625+1.20)<br><C-C i D-D>3.91*5.60*2.05<br>(((3.40*1.90)+(3.40+0.60*2)*(1.90+0.60))/2)<br>B (suma częściowa)<br><br>część III<br><D-K i 10-18>(3.96-1.20+7.75+4.225+3.525+7.75+4.75+0.475)*44.90<br><pogłębienie>((3.20*3.20+4.40*4.40)/2)*(4+5)<br>((12.0*12.0+(12.0*0.60*2)*(12.0+0.60*2))/2)<br>((8.0*10.0+(8.0+0.60*2)*(10.0*0.60*2))/2)<br>((3.40*33.125+(3.40*0.60*2)*(33.125+0.60))/2)<br>((3.40*3.50+(3.40+0.60*2)*2.90)/2)<br>C (suma częściowa)<br><br>D (obliczenia pomocnicze)<br><br>3452.564*0.15 | m <sup>3</sup><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>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|        |       |

[illegible]

| Lp.                        | Podstawa | Opis i wyliczenia   | j.m.           | Poszcz       | Razem           |
|----------------------------|----------|---|----------------|--------------|-----------------|
|                            |          | $((3.40 \times 3.50 + (3.40 + 0.60 \times 2) \times 2.90) / 2)$<br>C (suma częściowa)   | m <sup>2</sup> | 12.620       |                 |
|                            |          |   | m <sup>2</sup> | 1935.624     |                 |
|                            |          |   |                | <b>RAZEM</b> | <b>3761.874</b> |
| 21<br>d.2.<br>0620-07<br>3 | KNR 0-32 | Izolowanie fundamentów matą np. VOLTEX - boki płyty fundamentowej   | m <sup>2</sup> |              |                 |
|                            |          | boki płyty  |                |              |                 |
|                            |          | <oś 2>25.80*0.60  | m <sup>2</sup> | 15.480       |                 |
|                            |          | <oś F>(0.475+14.225)*0.60   | m <sup>2</sup> | 8.820        |                 |
|                            |          | <oś 5>5.90*0.60   | m <sup>2</sup> | 3.540        |                 |
|                            |          | <oś D>(9.35+0.25+2.45+1.82+0.30+0.30+0.30+0.30+4.775+0.30+0.30+1.82+0.30+0.30+1.275)*0.60   | m <sup>2</sup> | 14.484       |                 |
|                            |          | <oś 10>(4.075+0.25+3.825+0.60+1.575+0.25+1.575+0.60+4.10+0.60+1.575+0.25+1.575+0.60+3.94+0.25+1.54+0.15+4.285+0.30+0.30)*0.60+((3.40+4.60)/2)*0.60                  | m <sup>2</sup> | 21.729       |                 |
|                            |          | <oś K>44.90*0.60  | m <sup>2</sup> | 26.940       |                 |
|                            |          | <oś 18>(0.30*2+42.0+0.20+3.50+0.30*2)*0.60  | m <sup>2</sup> | 28.140       |                 |
|                            |          | <oś B>(0.30+6.095+0.60+1.05+0.60+0.95+0.60+17.165+0.58+5.67+0.68+12.185+0.20+4.775+0.25+3.70)*0.60+((2.60+3.80)/2)*0.60+((11.0+12.60)/2)*0.60                       | m <sup>2</sup> | 42.240       |                 |
|                            |          | <oś 6>(4.40+0.30*2)*0.60  | m <sup>2</sup> | 3.000        |                 |
|                            |          | <oś A>(0.30*2+24.215+0.325+0.325)*0.60  | m <sup>2</sup> | 15.279       |                 |
|                            |          | połączenia  |                |              |                 |
|                            |          | $(0.85 * ((3.20 + 4.40) / 2) * 4) * (4 + 2 + 5 + 1 + 3)$  | m <sup>2</sup> | 193.800      |                 |
|                            |          | $0.85 * (((2.32 + 2.92) * 2) * 2 + ((2.80 + 3.40) / 2) * 2) * 1$  | m <sup>2</sup> | 23.086       |                 |
|                            |          | $0.30 * (1.20 * 2 + 1.20 * 2) + 1.20 * 1.20$  | m <sup>2</sup> | 2.880        |                 |
|                            |          | $0.30 * 1.10 * 4 + 1.10 * 1.0$  | m <sup>2</sup> | 2.420        |                 |
|                            |          | $0.85 * (((11.1 + 12.20) / 2) + ((15.40 + 14.75) / 2) * 2)$   | m <sup>2</sup> | 35.488       |                 |
|                            |          | $0.85 * (((2.60 + 3.80) / 2) + ((15.40 + 14.76) / 2) * 2)$  | m <sup>2</sup> | 28.356       |                 |
|                            |          | $0.85 * ((3.50 + 4.10) / 2) * 4$  | m <sup>2</sup> | 12.920       |                 |
|                            |          | $0.85 * (((8.0 + 9.20) / 2) * 2 + ((11.20 + 10.0) / 2) * 2)$  | m <sup>2</sup> | 32.640       |                 |
|                            |          | $0.85 * (((12.0 + 13.20) / 2) * 2 + ((12.0 + 13.20) / 2) * 2)$  | m <sup>2</sup> | 42.840       |                 |
|                            |          | $0.85 * (((33.125 + 33.725) / 2) + ((3.40 + 4.60) / 2) + (((33.125 - 3.40 * 2) + (33.725 - 4.60 * 2)) / 2) + ((2.90 + 3.40) / 2) * 4) + ((3.40 + 4.60) / 2) * 0.60$ | m <sup>2</sup> | 66.533       |                 |
|                            |          |   |                | <b>RAZEM</b> | <b>620.615</b>  |
| 22<br>d.2.<br>0620-07<br>3 | KNR 0-32 | Izolowanie fundamentów matą np. VOLTEX - płyta fundamentowa poza obrysem ścian piwnic   | m <sup>2</sup> |              |                 |
|                            |          | <oś 2>25.80*0.30  | m <sup>2</sup> | 7.740        |                 |
|                            |          | <oś F>(0.475+14.225)*0.30   | m <sup>2</sup> | 4.410        |                 |
|                            |          | <oś 5>5.90*0.30   | m <sup>2</sup> | 1.770        |                 |
|                            |          | <oś D>(9.35+0.25+2.45+1.82+0.30+0.30+0.30+0.30+4.775+0.30+0.30+1.82+0.30+0.30+1.275)*0.30   | m <sup>2</sup> | 7.242        |                 |
|                            |          | <oś 10>(4.075+0.25+3.825+0.60+1.575+0.25+1.575+0.60+4.10+0.60+1.575+0.25+1.575+0.60+3.94+0.25+1.54+0.15+4.285+0.30+0.30)*0.60+((3.40+4.60)/2)*0.30                  | m <sup>2</sup> | 20.529       |                 |
|                            |          | <oś K>44.90*0.30  | m <sup>2</sup> | 13.470       |                 |
|                            |          | <oś 18>(0.30*2+42.0+0.20+3.50+0.30*2)*0.30  | m <sup>2</sup> | 14.070       |                 |
|                            |          | <oś B>(0.30+6.095+0.60+1.05+0.60+0.95+0.60+17.165+0.58+5.67+0.68+12.185+0.20+4.775+0.25+3.70)*0.60+((2.60+3.80)/2)*0.60+((11.0+12.60)/2)*0.30                       | m <sup>2</sup> | 38.700       |                 |
|                            |          | <oś 6>(4.40+0.30*2)*0.30  | m <sup>2</sup> | 1.500        |                 |
|                            |          | <oś A>(0.30*2+24.215+0.325+0.325)*0.30  | m <sup>2</sup> | 7.640        |                 |
|                            |          |   |                | <b>RAZEM</b> | <b>117.071</b>  |
| 23<br>d.2.<br>0621-03<br>3 | KNR 0-32 | Izolowanie zewnętrznych ścian fundamentowych matą VOLTEX - ułożenie tu-<br>by HYDROBAR  | m              |              |                 |
|                            |          | połączenie ściany z płytą   |                |              |                 |
|                            |          | <oś 2>25.80   | m              | 25.800       |                 |
|                            |          | <oś F>0.475+14.225  | m              | 14.700       |                 |
|                            |          | <oś 5>5.90  | m              | 5.900        |                 |
|                            |          | <oś D>9.35+0.25+2.45+1.82+0.30+0.30+0.30+0.30+4.775+0.30+0.30+1.82+0.30+0.30+1.275  | m              | 24.140       |                 |
|                            |          | <oś 10>(4.075+0.25+3.825+0.60+1.575+0.25+1.575+0.60+4.10+0.60+1.575+0.25+1.575+0.60+3.94+0.25+1.54+0.15+4.285+0.30+0.30)+((3.40+4.60)/2)                            | m              | 36.215       |                 |
|                            |          | <oś K>44.90   | m              | 44.900       |                 |
|                            |          | <oś 18>0.30*2+42.0+0.20+3.50+0.30*2   | m              | 46.900       |                 |
|                            |          | <oś B>(0.30+6.095+0.60+1.05+0.60+0.95+0.60+17.165+0.58+5.67+0.68+12.185+0.20+4.775+0.25+3.70)+((2.60+3.80)/2)+((11.0+12.60)/2)                                      | m              | 70.400       |                 |
|                            |          | <oś 6>4.40+0.30*2   | m              | 5.000        |                 |
|                            |          | <oś A>0.30*2+24.215+0.325+0.325   | m              | 25.465       |                 |
|                            |          |   |                | <b>RAZEM</b> | <b>299.420</b>  |
| 24<br>d.2.<br>0603-09<br>3 | KNR 2-02 | Izolacje przeciwwilgociowe powłokowe bitumiczne pionowe - wykonywane na zimno z roztworu asfaltowego - pierwsza warstwa   | m <sup>2</sup> |              |                 |



| Lp.        | Podstawa                              | Opis i wyliczenia  | j.m.           | Poszcz       | Razem          |
|------------|---------------------------------------|--|----------------|--------------|----------------|
|            |                                       | 0.30*(2.40+7.425+7.20)   | m <sup>2</sup> | 5.108        |                |
|            |                                       | 0.30*(2.40+6.87+6.70)  | m <sup>2</sup> | 4.791        |                |
|            |                                       | 0.40*(0.50+13.935)*2   | m <sup>2</sup> | 11.548       |                |
|            |                                       |  |                | <b>RAZEM</b> | <b>21.447</b>  |
| 25         | KNR 2-02<br>d.2. 0603-10<br>3         | Izolacje przeciwwilgociowe powłokowe bitumiczne pionowe - wykonywane na zimno z roztworu asfaltowego - druga i następna warstwa                              | m <sup>2</sup> |              |                |
|            |                                       | 21.447   | m <sup>2</sup> | 21.447       |                |
|            |                                       |  |                | <b>RAZEM</b> | <b>21.447</b>  |
| 26         | KNR 2-02<br>d.2. 0602-09<br>3         | Izolacje przeciwwilgociowe powłokowe bitumiczne poziome - wykonywane na zimno z roztworu asfaltowego - pierwsza warstwa                                      | m <sup>2</sup> |              |                |
|            |                                       | ((7.425+7.20)/2)*2.40-7.0*0.25   | m <sup>2</sup> | 15.800       |                |
|            |                                       | ((6.70+6.87)/2)*2.40-6.70*0.25   | m <sup>2</sup> | 14.609       |                |
|            |                                       | 0.50*13.935-13.25*0.25   | m <sup>2</sup> | 3.655        |                |
|            |                                       |  |                | <b>RAZEM</b> | <b>34.064</b>  |
| 27         | KNR 2-02<br>d.2. 0602-10<br>3         | Izolacje przeciwwilgociowe powłokowe bitumiczne poziome - wykonywane na zimno z roztworu asfaltowego - druga i następna warstwa                              | m <sup>2</sup> |              |                |
|            |                                       | 34.064   | m <sup>2</sup> | 34.064       |                |
|            |                                       |  |                | <b>RAZEM</b> | <b>34.064</b>  |
| <b>3</b>   |                                       | <b>ŚCIANY I SŁUPY PRZYZIEMIA</b>   |                |              |                |
| <b>3.1</b> | <b>45262311-4</b>                     | <b>Roboty betonowe</b>   |                |              |                |
| 28         | KNR 2-02<br>d.3. 0255-01<br>1 0255-05 | Ściany żelbetowe grubości 30 cm i wysokości do 4 m w deskowaniu systemo-<br>wym - transport betonu pompą, pozostałych materiałów żurawiem - beton C30/<br>37 | m <sup>2</sup> |              |                |
|            |                                       | część I  |                |              |                |
|            |                                       | <oś 2 >5.275*2.70+(25.155-5.075)*2.98  | m <sup>2</sup> | 74.081       |                |
|            |                                       | <oś 5>2.45*1.50+2.875*1.60   | m <sup>2</sup> | 8.275        |                |
|            |                                       | <oś 6>5.30*2.70  | m <sup>2</sup> | 14.310       |                |
|            |                                       | <oś 8>2.42*1.83  | m <sup>2</sup> | 4.429        |                |
|            |                                       | <oś 9>2.42*1.83  | m <sup>2</sup> | 4.429        |                |
|            |                                       | <oś F>(14.125-0.30)*2.98+7.07*2.93   | m <sup>2</sup> | 61.914       |                |
|            |                                       | <oś D>9.95*2.98+(2.80+0.25+6.95)*2.98  | m <sup>2</sup> | 59.451       |                |
|            |                                       | -1.90*2.26   | m <sup>2</sup> | -4.294       |                |
|            |                                       | <os A>(24.62+0.225-0.30)*2.70  | m <sup>2</sup> | 66.272       |                |
|            |                                       | <oś B>(4.175-0.175+0.25+4.775+0.20+2.025)*2.98   | m <sup>2</sup> | 33.525       |                |
|            |                                       | część II   |                |              |                |
|            |                                       | <oś B i 10-18>(12.185-2.025+5.67+6.01)*2.98  | m <sup>2</sup> | 65.083       |                |
|            |                                       | 12.705*2.93  | m <sup>2</sup> | 37.226       |                |
|            |                                       | (8.145-0.48)*3.36  | m <sup>2</sup> | 25.754       |                |
|            |                                       | (7.75-0.22+7.75+7.75+2.60)*2.98  | m <sup>2</sup> | 76.377       |                |
|            |                                       | (0.25+4.74+0.30)*4.13  | m <sup>2</sup> | 21.848       |                |
|            |                                       | <oś 18>14.0*2.98   | m <sup>2</sup> | 41.720       |                |
|            |                                       | część III  |                |              |                |
|            |                                       | <oś 10>4.375*(4.33-0.20)   | m <sup>2</sup> | 18.069       |                |
|            |                                       | -1.30*2.13   | m <sup>2</sup> | -2.769       |                |
|            |                                       | (0.25+15.065+1.45)*(0.62+3.36-0.20)  | m <sup>2</sup> | 63.372       |                |
|            |                                       | (4.56+0.175)*2.31  | m <sup>2</sup> | 10.938       |                |
|            |                                       | <oś 18>(3.95-0.125+7.75+4.225+3.525+7.75+4.75+0.175)*2.98  | m <sup>2</sup> | 95.360       |                |
|            |                                       | <oś K>(0.175+3.0+5.25+7.75+5.175+0.575+2.0+7.75*2+5.0+0.175-1.40-1.42)*<br>2.93  | m <sup>2</sup> | 122.415      |                |
|            |                                       |  |                | <b>RAZEM</b> | <b>897.755</b> |
| 29         | KNR 2-02<br>d.3. 0255-01<br>1 0255-05 | Ściany żelbetowe grubości 25 cm i wysokości do 4 m w deskowaniu systemo-<br>wym - transport betonu pompą, pozostałych materiałów żurawiem - beton<br>C30/37  | m <sup>2</sup> |              |                |
|            |                                       | część I  |                |              |                |
|            |                                       | <oś 3>(10.275+3.075)*2.98  | m <sup>2</sup> | 39.783       |                |
|            |                                       | -1.01*2.26   | m <sup>2</sup> | -2.283       |                |
|            |                                       | <oś 4>3.375*2.98   | m <sup>2</sup> | 10.058       |                |
|            |                                       | -1.01*2.26   | m <sup>2</sup> | -2.283       |                |
|            |                                       | <oś 7>(6.575+0.30+0.25-(2.32+0.25*2))*2.98   | m <sup>2</sup> | 12.829       |                |
|            |                                       | <oś L>13.61*2.98   | m <sup>2</sup> | 40.558       |                |
|            |                                       | <oś F-D>5.75*2.98+(5.375-0.30*2)*1.83  | m <sup>2</sup> | 25.873       |                |
|            |                                       | <oś D>5.75*2.98  | m <sup>2</sup> | 17.135       |                |
|            |                                       | <oś C>(6.995-0.30)*2.98+19.0*2.98+2.80*2.98  | m <sup>2</sup> | 84.915       |                |
|            |                                       | -1.01*2.26*5   | m <sup>2</sup> | -11.413      |                |
|            |                                       | -1.30*2.26   | m <sup>2</sup> | -2.938       |                |
|            |                                       | <oś C1>2.80*1.50+6.73*2.98+2.80*1.66   | m <sup>2</sup> | 28.903       |                |
|            |                                       | -1.01*2.26   | m <sup>2</sup> | -2.283       |                |
|            |                                       | -1.28*2.38   | m <sup>2</sup> | -3.046       |                |
|            |                                       | <oś A>(24.62+0.225-0.30)*2.70  | m <sup>2</sup> | 66.272       |                |
|            |                                       | część II   |                |              |                |
|            |                                       | <oś C>5.25*2.98  | m <sup>2</sup> | 15.645       |                |
|            |                                       | <oś D i 17-10>(0.175+2.625+4.375+2.375+4.625+0.125)*2.98   | m <sup>2</sup> | 42.614       |                |
|            |                                       | -1.10*0.30*3   | m <sup>2</sup> | -0.990       |                |
|            |                                       | część III  |                |              |                |

[illegible]

| Lp.        | Podstawa          | Opis i wyliczenia   | j.m.   | Poszcz  | Razem          |
|------------|-------------------|---|--|---|----------------|
|            |                   | <S-23>0.50*0.50*2.98<br><S-24>0.80*0.80*2.98<br><S-25>0.35*0.50*2.98<br><S-26>0.50*0.50*2.98<br><S-27>0.40*0.40*2.98<br><S-28>0.35*0.50*2.98<br><S-29>0.40*0.40*2.98<br><S-30>0.40*0.40*2.98<br><S-31>0.40*0.40*2.98<br><S-32>0.40*0.40*2.98<br><S-33>0.40*0.40*2.98<br><S-34>0.68*0.45*2.98<br><S-35>0.68*0.45*2.98<br><S36>0.68*0.48*2.98 | m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup> | 0.745<br>1.907<br>0.522<br>0.745<br>0.477<br>0.522<br>0.477<br>0.477<br>0.477<br>0.477<br>0.477<br>0.912<br>0.973 |                |
|            |                   |   |  | <b>RAZEM</b>  | <b>29.228</b>  |
| <b>3.2</b> | <b>45262310-7</b> | <b>Zbrojenie - stal B500SP ( AIII N)</b>  |  |   |                |
| 37         | KNR 2-02          | Przygotowanie i montaż zbrojenia konstrukcji monolitycznych budowli - pręty żebrowane   | t  |   |                |
| d.3.       | 0290-04           |   |  |   |                |
| 2          |                   | 25.630+31.986+21.476+18.768+19.839+5.896  | t  | 123.595   |                |
|            |                   |   |  | <b>RAZEM</b>  | <b>123.595</b> |
| 38         | KNR 2-02          | Przygotowanie i montaż zbrojenia konstrukcji monolitycznych budowli - pręty żebrowane   | t  |   |                |
| d.3.       | 0290-04           |   |  |   |                |
| 2          |                   | <słupy>5.352  | t  | 5.352   |                |
|            |                   |   |  | <b>RAZEM</b>  | <b>5.352</b>   |
| 39         |                   | Elementy zbrojenia słupów - dyble   | kpl  |   |                |
| d.3.       | wycena indy-      |   |  |   |                |
| 2          | widualna          |   |  |   |                |
|            |                   | 1   | kpl  | 1.000   |                |
|            |                   |   |  | <b>RAZEM</b>  | <b>1.000</b>   |
| <b>3.3</b> | <b>45320000-6</b> | <b>Izolacje</b>   |  |   |                |
| 40         | KNR 0-32          | Izolowanie zewnętrznych ścian fundamentowych matą np. VOLTEX - przy na-   | m <sup>2</sup>   |   |                |
| d.3.       | 0621-01           | porze wody gruntowej  |  |   |                |
| 3          |                   | (52.20+14.12+5.90+12.65+2.42+5.375+1.875+4.375+16.665+4.285+44.60+<br>(0.30+42.0+0.20+3.50+0.30)+55.795+5.0+24.84)*2.96   | m <sup>2</sup>   | 877.344   |                |
|            |                   |   |  | <b>RAZEM</b>  | <b>877.344</b> |
| 41         | KNR 2-02          | Izolacje cieplne i przeciwdźwiękowe z polistyrenu ekstrudowanego gr.12 cm   | m <sup>2</sup>   |   |                |
| d.3.       | 0609-08           |   |  |   |                |
| 3          |                   | (52.20+14.12+5.90+12.65+2.42+5.375+1.875+4.375+16.665+4.285+44.60+<br>(0.30+42.0+0.20+3.50+0.30)+55.795+5.0+24.84)*2.96   | m <sup>2</sup>   | 877.344   |                |
|            |                   |   |  | <b>RAZEM</b>  | <b>877.344</b> |
| 42         | KNR 0-32          | Izolowanie zewnętrznych ścian fundamentowych matą VOLTEX - zakończenie  | m  |   |                |
| d.3.       | 0621-04           | izolacji przy powierzchni gruntu  |  |   |                |
| 3          |                   | połączenie ściany z płytą   |  |   |                |
|            |                   | <oś 2>25.80   | m  | 25.800  |                |
|            |                   | <oś F>0.475+14.225  | m  | 14.700  |                |
|            |                   | <oś 5>5.90  | m  | 5.900   |                |
|            |                   | <oś D>9.35+0.25+2.45+1.82+0.30+0.30+0.30+0.30+4.775+0.30+0.30+1.82+<br>0.30+0.30+1.275  | m  | 24.140  |                |
|            |                   | <oś 10>(4.075+0.25+3.825+0.60+1.575+0.25+1.575+0.60+4.10+0.60+1.575+<br>0.25+1.575+0.60+3.94+0.25+1.54+0.15+4.285+0.30+0.30)+((3.40+4.60)/2)  | m  | 36.215  |                |
|            |                   | <oś K>44.90   | m  | 44.900  |                |
|            |                   | <oś 18>0.30*2+42.0+0.20+3.50+0.30*2   | m  | 46.900  |                |
|            |                   | <oś B>(0.30+6.095+0.60+1.05+0.60+0.95+0.60+17.165+0.58+5.67+0.68+<br>12.185+0.20+4.775+0.25+3.70)+((2.60+3.80)/2)+((11.0+12.60)/2)  | m  | 70.400  |                |
|            |                   | <oś 6>4.40+0.30*2   | m  | 5.000   |                |
|            |                   | <oś A>0.30*2+24.215+0.325+0.325   | m  | 25.465  |                |
|            |                   |   |  | <b>RAZEM</b>  | <b>299.420</b> |
| 43         | KNR 0-32          | Zabezpieczenie pionowych przerw roboczych w betonowaniu taśmami np.   | m  |   |                |
| d.3.       | 0626-03           | WATERSTOP-RX 101 montowanymi przy użyciu kleju  |  |   |                |
| 3          |                   | 500.0   | m  | 500.000   |                |
|            |                   |   |  | <b>RAZEM</b>  | <b>500.000</b> |
| <b>4</b>   |                   | <b>STROP NAD PRZYZIEMIEM</b>  |  |   |                |
| <b>4.1</b> | <b>45262311-4</b> | <b>Roboty betonowe</b>  |  |   |                |
| 44         | KNR 2-02          | Płyta stropowa o grubości 20 cm i powierzchni między belkami ponad 10 m2 w  | m <sup>2</sup>   |   |                |
| d.4.       | 0256-03           | deskowaniu systemowym - transport betonu pompą, pozostałych materiałów  |  |   |                |
| 1          | 0256-04           | żurawiem - beton C30/37   |  |   |                |
|            |                   | część I   |  |   |                |
|            |                   | <A-B i 2-6>((24.845+24.40)/2)*5.30-2.0*2.0*4  | m <sup>2</sup>   | 114.499   |                |
|            |                   | <E-F i 4-5>3.96*2.45  | m <sup>2</sup>   | 9.702   |                |

| Lp.       | Podstawa                        | Opis i wyliczenia   | j.m.           | Poszcz  | Razem    |
|-----------|---------------------------------|---|----------------|---------|----------|
|           |                                 | <C1-D i 7-8>(2.80+0.25)*(4.005+0.30+0.25)   | m <sup>2</sup> | 13.893  |          |
|           |                                 | część II  |                |         |          |
|           |                                 | 2.06*12.705   | m <sup>2</sup> | 26.172  |          |
|           |                                 | część III   |                |         |          |
|           |                                 | <9-10 i D-E>4.37*4.75   | m <sup>2</sup> | 20.758  |          |
|           |                                 | (0.30*2.27)*(4.37+0.25)   | m <sup>2</sup> | 3.146   |          |
|           |                                 | (0.25+2.48+0.25)*(4.37+0.25)  | m <sup>2</sup> | 13.768  |          |
|           |                                 | (6.0+0.25+8.45+0.25+6.115+0.25)*(0.30+5.0)  | m <sup>2</sup> | 112.970 |          |
|           |                                 | (1.42-0.28)*(4.56+0.175)  | m <sup>2</sup> | 5.398   |          |
|           |                                 | <J-K i 11-18>(0.175+3.0+5.25+7.75+7.75+5.075)*(3.975+0.925+0.175-0.30)+3.975*0.12   | m <sup>2</sup> | 138.952 |          |
|           |                                 | (7.20+2.95)*(3.975+0.925+0.175)   | m <sup>2</sup> | 51.511  |          |
|           |                                 | (4.65+0.35-1.40-1.42)*(4.285+0.30)  | m <sup>2</sup> | 9.995   |          |
|           |                                 | -(2.39*1.65+1.10*1.10)  | m <sup>2</sup> | -5.154  |          |
|           |                                 | <7-7>(1.39+1.12+0.31)*4.56  | m <sup>2</sup> | 12.859  |          |
|           |                                 |   |                | RAZEM   | 528.469  |
| 45 d.4. 1 | KNR 2-02 0256-03 0256-04        | Płyta stropowa o grubości 25 cm i powierzchni między belkami ponad 10 m2 w deskowaniu systemowym - transport betonu pompą, pozostałych materiałów żurawiem - beton C30/37 | m <sup>2</sup> |         |          |
|           |                                 | <B-C i 2-8>((28.675+28.12)/2)*6.875+4.55*0.30   | m <sup>2</sup> | 196.598 |          |
|           |                                 | <C-F i 2-4>((8.87+7.825)/2)*13.025  | m <sup>2</sup> | 108.726 |          |
|           |                                 | <C-D i 4-7>(6.575+0.30+0.25)*(6.0+9.95+2.25)-1.72*2.475   | m <sup>2</sup> | 125.418 |          |
|           |                                 | <E-F i 4-5>(0.125+1.915)*3.0+3.96*(0.25+0.30)   | m <sup>2</sup> | 8.298   |          |
|           |                                 | <B-D i 8-10>(4.775+0.20+2.025)*(0.30+9.32+0.20+4.0+0.30)-(1.53*1.55+5.555*1.54)   | m <sup>2</sup> | 87.914  |          |
|           |                                 | część II  |                |         |          |
|           |                                 | <A-D i 10-18>(0.175+2.265+4.375+2.375+4.625+0.125)*(5.0+7.75*2+2.0+0.575+5.175+7.75+5.25+3.0+0.175)   | m <sup>2</sup> | 619.285 |          |
|           |                                 | -1.83*1.50  | m <sup>2</sup> | -2.745  |          |
|           |                                 | -1.65*2.71*2  | m <sup>2</sup> | -8.943  |          |
|           |                                 | -2.06*12.705  | m <sup>2</sup> | -26.172 |          |
|           |                                 | -0.40*2.095   | m <sup>2</sup> | -0.838  |          |
|           |                                 | -8.145*(1.875+1.425)  | m <sup>2</sup> | -26.879 |          |
|           |                                 | część III   |                |         |          |
|           |                                 | <11 i D-J>27.0*2.95   | m <sup>2</sup> | 79.650  |          |
|           |                                 | <12-18 i D-J>(7.20+0.175+3.0+5.25+7.75+5.175+2.575+0.175+5.075)*(27.0+0.30)   | m <sup>2</sup> | 993.038 |          |
|           |                                 | -1.845*0.28-1.20*0.72   | m <sup>2</sup> | -1.381  |          |
|           |                                 | -1.175*0.975  | m <sup>2</sup> | -1.146  |          |
|           |                                 | <przekrój 1-1>7.20*27.0   | m <sup>2</sup> | 194.400 |          |
|           |                                 |   |                | RAZEM   | 2345.223 |
| 46 d.4. 1 | KNR 2-02 0256-03 0256-04        | Płyta stropowa o grubości 33 cm i powierzchni między belkami ponad 10 m2 w deskowaniu systemowym - transport betonu pompą, pozostałych materiałów żurawiem - beton C30/37 | m <sup>2</sup> |         |          |
|           |                                 | <B-C i 2-8>28.675*0.20  | m <sup>2</sup> | 5.735   |          |
|           |                                 |   |                | RAZEM   | 5.735    |
| 47 d.4. 1 | KNR 0-32 0626-01                | Zabezpieczenie poziomych przerw roboczych w betonowaniu taśmami np. WATERSTOP-RX 101  | m              |         |          |
|           |                                 | <1-2>13.875+0.30  | m              | 14.175  |          |
|           |                                 | <2-3>0.30+4.74+0.25+5.0+25.655+0.68+4.965+2.70  | m              | 44.290  |          |
|           |                                 |   |                | RAZEM   | 58.465   |
| 48 d.4. 1 | KNR 2-02 0262-03                | Belki, podciąg i wieńce żelbetowe w deskowaniu systemowym stosunku deskowanego obwodu do przekroju do 12 - transport betonu pompą, pozostałych materiałów żurawiem        | m <sup>3</sup> |         |          |
|           |                                 | <P1>0.25*0.25*2.025   | m <sup>3</sup> | 0.127   |          |
|           |                                 |   |                | RAZEM   | 0.127    |
| 4.2       | 45262310-7                      | Zbrojenie   |                |         |          |
| 49 d.4. 2 | KNR 2-02 0290-04                | Przygotowanie i montaż zbrojenia konstrukcji monolitycznych budowli - pręty żebrowane   | t              |         |          |
|           |                                 | <czI>21.413+16.204  | t              | 37.617  |          |
|           |                                 | <czII>17.475+19.467   | t              | 36.942  |          |
|           |                                 | <cz III>38.550+36.510   | t              | 75.060  |          |
|           |                                 | <podciąg>11.43880   | t              | 11.439  |          |
|           |                                 | <rampa>6.045  | t              | 6.045   |          |
|           |                                 |   |                | RAZEM   | 167.103  |
| 5         |                                 | ŚCIANY i SŁUPY PARTERU  |                |         |          |
| 5.1       | 45262311-4                      | Roboty betonowe   |                |         |          |
| 50 d.5. 1 | KNR 2-02 0255-01 255-02 0255-05 | Ściany żelbetowe grubości 20 cm i wysokości 4.17 m w deskowaniu U-Form - transport betonu pompą, pozostałych materiałów żurawiem - beton C 30/37                          | m <sup>2</sup> |         |          |
|           |                                 | część I   |                |         |          |
|           |                                 | <oś 2>(2.13+1.21*3+0.79*8+0.70)*(4.42-0.25)   | m <sup>2</sup> | 53.293  |          |
|           |                                 | -1.21*2.525*9   | m <sup>2</sup> | -27.497 |          |
|           |                                 | <ośB i 2-8>(0.11+28.25-0.20)*(4.42-0.25)  | m <sup>2</sup> | 117.427 |          |

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| Lp. | Podstawa                                      | Opis i wyliczenia   | j.m.           | Poszcz       | Razem          |
|-----|---|---|----------------|--------------|----------------|
| 55  | KNR 2-02<br>d.5. 0255-01<br>1 0255-05         | Ściany żelbetowe grubości 15 cm i wysokości do 4 m w deskowaniu U-Form - transport betonu pompą, pozostałych materiałów żurawiem - C30/37   | m <sup>2</sup> |              |                |
|     |   | część I<br><przekrój13-13>(2.625+1.725)*1.23  | m <sup>2</sup> | 5.351        |                |
|     |   | <przekrój12-12>(0.55*2+3.125)*1.23  | m <sup>2</sup> | 5.197        |                |
|     |   | część II<br><przekrój6-6>(1.50+1.98)*1.23   | m <sup>2</sup> | 4.280        |                |
|     |   | <przekrój>(0.55*2+2.91)*1.23  | m <sup>2</sup> | 4.932        |                |
|     |   | część III<br><przekrój11-11>(3.455+0.65)*1.23   | m <sup>2</sup> | 5.049        |                |
|     |   | <przekrój10-10>(2.55+1.325)*1.23  | m <sup>2</sup> | 4.766        |                |
|     |   | <przekrój3-3>(1.995+1.875)*1.23   | m <sup>2</sup> | 4.760        |                |
|     |   |   |                | <b>RAZEM</b> | <b>34.335</b>  |
| 56  | KNR 2-02<br>d.5. 0255-01 255-<br>1 02 0255-05 | Ściany żelbetowe grubości 15 cm i wysokości 4.17 m w deskowaniu U-Form - transport betonu pompą, pozostałych materiałów żurawiem - C30/37   | m <sup>2</sup> |              |                |
|     |   | część III<br><przekrój11-11>0.65*(4.22-0.25)  | m <sup>2</sup> | 2.581        |                |
|     |   | <przekrój10-10>1.325*(4.22-0.25)  | m <sup>2</sup> | 5.260        |                |
|     |   | <oś10 i D-J>2.82*1.44   | m <sup>2</sup> | 4.061        |                |
|     |   |   |                | <b>RAZEM</b> | <b>11.902</b>  |
| 57  | KNR 2-02<br>d.5. 0255-01 255-<br>1 02 0255-05 | Ściany żelbetowe grubości 35 cm i wysokości 4.17 m w deskowaniu U-Form - transport betonu pompą, pozostałych materiałów żurawiem- beton C30/37  | m <sup>2</sup> |              |                |
|     |   | <ośC>7.695*(4.42-0.25)  | m <sup>2</sup> | 32.088       |                |
|     |   |   |                | <b>RAZEM</b> | <b>32.088</b>  |
| 58  | KNR 2-02<br>d.5. 0255-01 255-<br>1 02 0255-05 | Ściany żelbetowe grubości 35 cm i wysokości 4.17 m w deskowaniu U-Form - transport betonu pompą, pozostałych materiałów żurawiem - beton C50/60   | m <sup>2</sup> |              |                |
|     |   | część III<br>(0.15+1.875)*4.17  | m <sup>2</sup> | 8.444        |                |
|     |   |   |                | <b>RAZEM</b> | <b>8.444</b>   |
| 59  | KNR 2-02<br>d.5. 0255-01 255-<br>1 02 0255-05 | Ściany żelbetowe grubości 45 cm i wysokości 4.17 m w deskowaniu U-Form - transport betonu pompą, pozostałych materiałów żurawiem - beton C50/60   | m <sup>2</sup> |              |                |
|     |   | część III<br>(0.25+2.095)*(4.42-0.25)   | m <sup>2</sup> | 9.779        |                |
|     |   |   |                | <b>RAZEM</b> | <b>9.779</b>   |
| 60  | KNR 2-02<br>d.5. 0206-06<br>1                 | Ściany betonowe - dod.za obramowanie otworów w ścianie  | m              |              |                |
|     |   | (1.21+2.525)*2*(9+11+12)  | m              | 239.040      |                |
|     |   | (3.295+4.17)*2  | m              | 14.930       |                |
|     |   | (1.30+0.86)*2*2   | m              | 8.640        |                |
|     |   | (1.01+2.22)*2   | m              | 6.460        |                |
|     |   | (1.825+4.02)*2  | m              | 11.690       |                |
|     |   | (1.01+2.26)*2*(1+2)   | m              | 19.620       |                |
|     |   | (3.0+2.47)*2  | m              | 10.940       |                |
|     |   | (1.01+3.48)*2*(2+4+1+4)   | m              | 98.780       |                |
|     |   | (1.30+3.48)*2   | m              | 9.560        |                |
|     |   | (3.08+2.04)*2*2   | m              | 20.480       |                |
|     |   | (3.70+1.30)*2   | m              | 10.000       |                |
|     |   | (2.90+1.23)*2   | m              | 8.260        |                |
|     |   | (1.30+2.26)*2   | m              | 7.120        |                |
|     |   | (1.90+2.63)*2   | m              | 9.060        |                |
|     |   | (1.80+0.50)*2   | m              | 4.600        |                |
|     |   | (1.30+2.26)*2   | m              | 7.120        |                |
|     |   | (1.01+4.17)*2   | m              | 10.360       |                |
|     |   |   |                | <b>RAZEM</b> | <b>496.660</b> |
| 61  | KNR 2-02<br>d.5. 0260-04<br>1 0261-04         | Słupy żelbetowe w deskowaniu Stal-Form o stosunku deskowanego obwodu do przekroju do 8 - transport betonu pompą, pozostałych materiałów żurawiem o wysokości ponad 4.0 m - - beton C50/60 | m <sup>3</sup> |              |                |
|     |   | <S-22/EO>0.40*0.75*4.17   | m <sup>3</sup> | 1.251        |                |
|     |   |   |                | <b>RAZEM</b> | <b>1.251</b>   |
| 62  | KNR 2-02<br>d.5. 0260-06<br>1 0261-06         | Słupy żelbetowe w deskowaniu Stal-Form o stosunku deskowanego obwodu do przekroju do 10 - transport betonu pompą, pozostałych materiałów żurawiem o wysokości ponad 4.0 m -- beton C50/60 | m <sup>3</sup> |              |                |
|     |   | <S-14/EO>0.60*0.40*4.17   | m <sup>3</sup> | 1.001        |                |
|     |   | <S-15/EO>0.40*0.40*4.17   | m <sup>3</sup> | 0.667        |                |
|     |   | <S-16/EO>0.40*0.40*4.17   | m <sup>3</sup> | 0.667        |                |
|     |   | <S-18/EO>0.40*0.40*4.17   | m <sup>3</sup> | 0.667        |                |
|     |   | <S-19/EO>0.35*0.50*4.17   | m <sup>3</sup> | 0.730        |                |
|     |   | <S-27/EO>0.40*0.40*4.17   | m <sup>3</sup> | 0.667        |                |
|     |   | <S-28/EO>0.35*0.50*4.17   | m <sup>3</sup> | 0.730        |                |
|     |   | <S-36/EO>0.60*0.40*4.17   | m <sup>3</sup> | 1.001        |                |
|     |   | <S-37/EO>0.60*0.35*4.17   | m <sup>3</sup> | 0.876        |                |

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| Lp.        | Podstawa          | Opis i wyliczenia   | j.m.           | Poszcz       | Razem          |
|------------|-------------------|---|----------------|--------------|----------------|
|            |                   |   |                | <b>RAZEM</b> | <b>111.824</b> |
| <b>8.3</b> | <b>45223500-1</b> | <b>Płyty prefabrykowane gr. 15 cm</b>   |                |              |                |
| 91         | d.8.              | Dostawa i montaż płyty prefabrykowanej z betonu B30/37 gr.15cm o wymiarach 3,95x3,52m   | elem           |              |                |
| 3          |                   | 1   | elem           | 1.000        |                |
|            |                   |   |                | <b>RAZEM</b> | <b>1.000</b>   |
| 92         | d.8.              | Dostawa i montaż płyty prefabrykowanej z betonu B30/37 gr.15cm o wymiarach 3,90*1,525m  | elem           |              |                |
| 3          |                   | 1   | elem           | 1.000        |                |
|            |                   |   |                | <b>RAZEM</b> | <b>1.000</b>   |
| <b>9</b>   |                   | <b>ŚCIANY I SŁUPY 2. PIĘTRA</b>   |                |              |                |
| <b>9.1</b> | <b>45262311-4</b> | <b>Roboty betonowe</b>  |                |              |                |
| 93         | KNR 2-02          | Ściany żelbetowe grubości 15 cm i wysokości do 4 m w deskowaniu systemowym - transport betonu pompą, pozostałych materiałów żurawiem - C30/37       | m <sup>2</sup> |              |                |
| d.9.       | 0255-01           | część I   |                |              |                |
| 1          | 0255-05           | <przekrój15-15>(0.55+5.875)*1.23  | m <sup>2</sup> | 7.903        |                |
|            |                   | <przekrój9-9>(2.475+0.15+1.725)*1.23  | m <sup>2</sup> | 5.351        |                |
|            |                   | część II  |                |              |                |
|            |                   | <przekrój10-10>(1.50*2+2.13)*1.23   | m <sup>2</sup> | 6.310        |                |
|            |                   | <przekrój13-13>(0.55*2+2.91)*1.23   | m <sup>2</sup> | 4.932        |                |
|            |                   | część III   |                |              |                |
|            |                   | <przekrój12-12j>(2.425+2.07)*1.23+(0.60*2+2.225)*1.23   | m <sup>2</sup> | 9.742        |                |
|            |                   | <przekrój14-14>(0.65*2+3.455)*1.23  | m <sup>2</sup> | 5.849        |                |
|            |                   | <przekrój11-11>(1.325*2+3.025)*1.23   | m <sup>2</sup> | 6.980        |                |
|            |                   |   |                | <b>RAZEM</b> | <b>47.067</b>  |
| 94         | KNR 2-02          | Ściany żelbetowe grubości 20 cm i wysokości do 4 m w deskowaniu systemowym - transport betonu pompą, pozostałych materiałów żurawiem - beton C30/37 | m <sup>2</sup> |              |                |
| d.9.       | 0255-01           | część I   |                |              |                |
| 1          | 0255-05           | <oś 2-B-L>28.94*3.32  | m <sup>2</sup> | 96.081       |                |
|            |                   | -1.21*3.13*13   | m <sup>2</sup> | -49.235      |                |
|            |                   | <oś5>13.705*3.32  | m <sup>2</sup> | 45.501       |                |
|            |                   | -3.08*2.04  | m <sup>2</sup> | -6.283       |                |
|            |                   | -5.08*2.04  | m <sup>2</sup> | -10.363      |                |
|            |                   | <oś9>(6.775+6.65)*3.32  | m <sup>2</sup> | 44.571       |                |
|            |                   | -1.815*2.77   | m <sup>2</sup> | -5.028       |                |
|            |                   | -1.01*2.77*2  | m <sup>2</sup> | -5.595       |                |
|            |                   | <D>(0.62+3.08+0.96+3.08+5.285+2.35)*2.32  | m <sup>2</sup> | 35.670       |                |
|            |                   | -3.08*2.04*2  | m <sup>2</sup> | -12.566      |                |
|            |                   | <oś 2-10 i B>(2.38+0.79*12+1.21*14+6.79+0.15)*3.32  | m <sup>2</sup> | 118.657      |                |
|            |                   | -1.21*3.13*14   | m <sup>2</sup> | -53.022      |                |
|            |                   | -4.775*2.04   | m <sup>2</sup> | -9.741       |                |
|            |                   | część II  |                |              |                |
|            |                   | <oś16>6.775*(3.32-0.35)   | m <sup>2</sup> | 20.122       |                |
|            |                   | -1.01*2.26  | m <sup>2</sup> | -2.283       |                |
|            |                   | <ośC-B1>(0.25+13.23+0.60)*3.32  | m <sup>2</sup> | 46.746       |                |
|            |                   | -1.01*2.77*2  | m <sup>2</sup> | -5.595       |                |
|            |                   | <ośD i 10-14>(7.45+0.20)*3.32   | m <sup>2</sup> | 25.398       |                |
|            |                   | (0.27+1.01+16.245)*3.32   | m <sup>2</sup> | 58.183       |                |
|            |                   | -1.01*2.77  | m <sup>2</sup> | -2.798       |                |
|            |                   |   |                | <b>RAZEM</b> | <b>328.420</b> |
| 95         | KNR 2-02          | Ściany żelbetowe grubości 25 cm i wysokości do 4 m w deskowaniu systemowym - transport betonu pompą, pozostałych materiałów żurawiem - beton C30/37 | m <sup>2</sup> |              |                |
| d.9.       | 0255-01           | część I   |                |              |                |
| 1          | 0255-05           | <oś3 >(27.965+0.325)*3.32   | m <sup>2</sup> | 93.923       |                |
|            |                   | -1.01*2.77*6  | m <sup>2</sup> | -16.786      |                |
|            |                   | <ośF-D>(5.775+0.25+5.775+0.25*2+2.875)*3.32   | m <sup>2</sup> | 50.381       |                |
|            |                   | -1.30*2.77  | m <sup>2</sup> | -3.601       |                |
|            |                   | <ośL>13.305*3.32  | m <sup>2</sup> | 44.173       |                |
|            |                   | -1.01*2.23  | m <sup>2</sup> | -2.252       |                |
|            |                   | <ośC>(1.025+1.01*4+2.99+4.055+1.465+0.30+2.35)*3.32   | m <sup>2</sup> | 53.867       |                |
|            |                   | -1.20*0.35  | m <sup>2</sup> | -0.420       |                |
|            |                   | -1.01*2.77*5  | m <sup>2</sup> | -13.989      |                |
|            |                   | <oś7>4.08*3.32  | m <sup>2</sup> | 13.546       |                |
|            |                   | <oś8>(4.08+6.775)*3.32  | m <sup>2</sup> | 36.039       |                |
|            |                   | -1.01*2.77*2  | m <sup>2</sup> | -5.595       |                |
|            |                   | -1.885*2.77   | m <sup>2</sup> | -5.221       |                |
|            |                   | część II  |                |              |                |
|            |                   | <oś14>(6.775+2.915+1.01+1.44+1.01+0.275)*3.32   | m <sup>2</sup> | 44.571       |                |
|            |                   | -1.01*2.77*2  | m <sup>2</sup> | -5.595       |                |
|            |                   | -1.815*2.77   | m <sup>2</sup> | -5.028       |                |
|            |                   | -1.01*2.26  | m <sup>2</sup> | -2.283       |                |
|            |                   | <ośB i 14-16>(5.0+7.75*2+2.0+0.575+5.175+7.75+5.25+3.0+0.20)*3.32   | m <sup>2</sup> | 147.574      |                |

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| Lp.               | Podstawa                        | Opis i wyliczenia   | j.m.           | Poszcz       | Razem          |
|-------------------|---------------------------------|---|----------------|--------------|----------------|
|                   |                                 | <czIII>33.007+32.453  | t              | 65.460       |                |
|                   |                                 |   |                | <b>RAZEM</b> | <b>138.836</b> |
| <b>10.3</b>       | <b>45223500-1</b>               | <b>Płyty prefabrykowane gr.15 cm</b>  |                |              |                |
| 111<br>d.10<br>.3 |                                 | Dostawa i montaż płyty prefabrykowanej z betonu B30/37 gr.15cm o wymiarach 3,95x2,065m  | elem           |              |                |
|                   |                                 | 1   | elem           | 1.000        |                |
|                   |                                 |   |                | <b>RAZEM</b> | <b>1.000</b>   |
| 112<br>d.10<br>.3 | KNR 2-02<br>0356-04<br>analogia | Dostawa i montaż belek sprężonych   | elem.          |              |                |
|                   |                                 | <BS-1/E2 0,60*0,60*6,525>2  | elem.          | 2.000        |                |
|                   |                                 | <BS-2/E2 0,40*0,90*13,13>1  | elem.          | 1.000        |                |
|                   |                                 | <BS-3/E2 0,40*0,50*13,13>1  | elem.          | 1.000        |                |
|                   |                                 |   |                | <b>RAZEM</b> | <b>4.000</b>   |
| <b>11</b>         |                                 | <b>ŚCIANY I SŁUPY 3. PIĘTRA</b>   |                |              |                |
| <b>11.1</b>       | <b>45262311-4</b>               | <b>Roboty betonowe</b>  |                |              |                |
| 113<br>d.11<br>.1 | KNR 2-02<br>0255-01<br>0255-05  | Ściany żelbetowe grubości 15 cm i wysokości do 4 m w deskowaniu systemowym - transport betonu pompą, pozostałych materiałów żurawiem - C30/37       | m <sup>2</sup> |              |                |
|                   |                                 | część I   |                |              |                |
|                   |                                 | <przekrój12-12>(0.20+5.025)*1.23  | m <sup>2</sup> | 6.427        |                |
|                   |                                 | <przekrój10-10>(2.475+0.15+1.725)*1.23  | m <sup>2</sup> | 5.351        |                |
|                   |                                 | część II  |                |              |                |
|                   |                                 | <przekrój11-11>(1.50*2+2.13)*1.23   | m <sup>2</sup> | 6.310        |                |
|                   |                                 | <przekrój13-13>(0.55*2+2.91)*1.23   | m <sup>2</sup> | 4.932        |                |
|                   |                                 | część III   |                |              |                |
|                   |                                 | <przekrój15-15j>(2.425+2.07)*1.23+(0.60*2+2.225)*1.23   | m <sup>2</sup> | 9.742        |                |
|                   |                                 | <przekrój14-14>(0.65*2+3.455)*1.23  | m <sup>2</sup> | 5.849        |                |
|                   |                                 | <przekrój7-7>(1.175+2.55+0.15*2)*1.23   | m <sup>2</sup> | 4.951        |                |
|                   |                                 | 1.175*(14.15-11.48)   | m <sup>2</sup> | 3.137        |                |
|                   |                                 |   |                | <b>RAZEM</b> | <b>46.699</b>  |
| 114<br>d.11<br>.1 | KNR 2-02<br>0255-01<br>0255-05  | Ściany żelbetowe grubości 20 cm i wysokości do 4 m w deskowaniu systemowym - transport betonu pompą, pozostałych materiałów żurawiem - beton C30/37 | m <sup>2</sup> |              |                |
|                   |                                 | część I   |                |              |                |
|                   |                                 | <oś 2 i B-L>28.94*(14.75-11.43)   | m <sup>2</sup> | 96.081       |                |
|                   |                                 | -1.21*3.13*13   | m <sup>2</sup> | -49.235      |                |
|                   |                                 | <oś 9 i B-D>(4.96+1.815+3.165+1.01*2+1.44+0.475-0.20)-3.32  | m <sup>2</sup> | 10.355       |                |
|                   |                                 | -1.815*2.77   | m <sup>2</sup> | -5.028       |                |
|                   |                                 | -1.01*2.77*2  | m <sup>2</sup> | -5.595       |                |
|                   |                                 | <oś B i2-10>(2.38-0.20+1.21*14+0.79*12+6.79+1.395-1.21)*3.32  | m <sup>2</sup> | 118.109      |                |
|                   |                                 | -1.21*3.13*14   | m <sup>2</sup> | -53.022      |                |
|                   |                                 | <oś 5-10-D>(0.62+3.08*2+0.96+5.285+4.775+0.10+2.25)*3.32  | m <sup>2</sup> | 66.898       |                |
|                   |                                 | -3.05*2.04*2  | m <sup>2</sup> | -12.444      |                |
|                   |                                 | -4.775*2.04   | m <sup>2</sup> | -9.741       |                |
|                   |                                 | <oś 5>(13.705+0.25)*3.32  | m <sup>2</sup> | 46.331       |                |
|                   |                                 | -3.08*2.04*2  | m <sup>2</sup> | -12.566      |                |
|                   |                                 | <oś9-10 i C>(2.25-0.10)*3.32  | m <sup>2</sup> | 7.138        |                |
|                   |                                 | -1.01*2.77  | m <sup>2</sup> | -2.798       |                |
|                   |                                 | <oś 2-10 i B>(2.38+0.79*12+1.21*14+6.79+0.15)*3.32  | m <sup>2</sup> | 118.657      |                |
|                   |                                 | -1.21*3.13*14   | m <sup>2</sup> | -53.022      |                |
|                   |                                 | -4.775*2.04   | m <sup>2</sup> | -9.741       |                |
|                   |                                 | część II  |                |              |                |
|                   |                                 | <oś16 i B-C>(3.225+1.01+0.725-0.20-0.20)*3.32   | m <sup>2</sup> | 15.139       |                |
|                   |                                 | <oś B-i10-18>(35.855+8.495-0.60-0.20)*3.32  | m <sup>2</sup> | 144.586      |                |
|                   |                                 | -1.21*3.13*18   | m <sup>2</sup> | -68.171      |                |
|                   |                                 | <oś B1-C i 14-16>(11.115+1.01+1.705)*3.32   | m <sup>2</sup> | 45.916       |                |
|                   |                                 | -1.01*2.77  | m <sup>2</sup> | -2.798       |                |
|                   |                                 | <oś D i 10-18>(7.35+0.10+0.20-0.10-2.25+0.10+0.20+23.025+5.25+2.125+1.35-0.20-0.60)*3.32  | m <sup>2</sup> | 121.346      |                |
|                   |                                 | -2.125*(13.70-11.43)  | m <sup>2</sup> | -4.824       |                |
|                   |                                 | część III   |                |              |                |
|                   |                                 | <oś11 i E-J>((0.27+23.25+0.10)-(0.10+0.10+7.475+0.35+7.40+0.35))*((14.15-11.48)+1.15)   | m <sup>2</sup> | 29.968       |                |
|                   |                                 | <oś 15>27.175*(15.79-11.48)   | m <sup>2</sup> | 117.124      |                |
|                   |                                 | <oś11>(23.25-0.125-7.40-0.35*2-7.45+0.27)*1.15  | m <sup>2</sup> | 9.022        |                |
|                   |                                 |   |                | <b>RAZEM</b> | <b>657.685</b> |
| 115<br>d.11<br>.1 | KNR 2-02<br>0255-01<br>0255-05  | Ściany żelbetowe grubości 25 cm i wysokości do 4 m w deskowaniu systemowym - transport betonu pompą, pozostałych materiałów żurawiem - beton C30/37 | m <sup>2</sup> |              |                |
|                   |                                 | część I   |                |              |                |
|                   |                                 | <oś L>13.305*3.32   | m <sup>2</sup> | 44.173       |                |
|                   |                                 | <oś3 i B-L >(2.525+2.185+0.575+0.785+1.01+2.855+1.01*5+5.0+2.0+0.255+1.745+1.24+2.62+0.35+0.33+0.02)*(14.75-11.43)                                  | m <sup>2</sup> | 94.769       |                |
|                   |                                 | -1.01*2.77*6  | m <sup>2</sup> | -16.786      |                |

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| Lp.               | Podstawa                       | Opis i wyliczenia  | j.m.   | Poszcz  | Razem          |
|-------------------|--------------------------------|--|--|---|----------------|
|                   |                                | <ośL>13.305*3.23<br>część II<br><oś14>(14.0-0.10*2)*3.32<br><ośC i 10-12>(18.675-0.10-2.25)*3.32<br>-1.01*2.77*3<br>część III<br>(3.63+0.125+3.975+5.50+3.375-0.125)*(14.15-11.48)   | m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup>                                     | 42.975<br>45.816<br>54.199<br>-8.393<br>44.002              |                |
|                   |                                |  |  | <b>RAZEM</b>  | <b>344.419</b> |
| 132<br>d.13<br>.1 | KNR 2-02<br>0255-01<br>0255-05 | Ściany żelbetowe grubości 25 cm i wysokości do 4 m w deskowaniu systemowym - transport betonu pompą, pozostałych materiałów żurawiem - beton C30/37 ATTYKI<br>część I<br><ośL>1.17*(13.305-0.20*2)<br><przekrój2-2>(0.20+1.95+0.20)*((0.60+0.95)/2)<br>część II<br><oś14>(14.0-0.10*2)*3.32<br><ośC i 10-12>(18.675-0.10-2.25)*3.32<br>-1.01*2.77*3<br>część III<br>(3.63+0.125+3.975+5.50+3.375-0.125)*(14.15-11.48)    | m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup>                   | 15.099<br>1.821<br>45.816<br>54.199<br>-8.393<br>44.002     |                |
|                   |                                |  |  | <b>RAZEM</b>  | <b>152.544</b> |
| 133<br>d.13<br>.1 | KNR 2-02<br>0255-01            | Ściany żelbetowe grubości 10 cm i wysokości do 4 m w deskowaniu U-Form - transport betonu w pojemniku, pozostałych materiałów żurawiem<br>część I<br><otwór>(4.775+0.25+0.20)*0.22   | m <sup>2</sup><br>m <sup>2</sup>   | 1.150   |                |
|                   |                                |  |  | <b>RAZEM</b>  | <b>1.150</b>   |
| 134<br>d.13<br>.1 | KNR 2-02<br>0255-01<br>0255-05 | Ściany żelbetowe grubości 35 cm i wysokości do 4 m w deskowaniu systemowym - transport betonu pompą, pozostałych materiałów żurawiem - beton C50/60<br>część III<br><oś I i 11-13; H i 11-13>15.225*(14.15-11.48)*2+(2.42+1.925+0.15)*(14.15-11.48)  | m <sup>2</sup><br>m <sup>2</sup>   | 93.303  |                |
|                   |                                |  |  | <b>RAZEM</b>  | <b>93.303</b>  |
| 135<br>d.13<br>.1 | KNR 2-02<br>0260-04            | Słupy żelbetowe w deskowaniu systemowym o stosunku deskowanego obwodu do przekroju do 8 - transport betonu pompą, pozostałych materiałów żurawiem beton C50/60<br><S22/E3>0.40*0.75*(14.15-11.48)  | m <sup>3</sup><br>m <sup>3</sup>   | 0.801   |                |
|                   |                                |  |  | <b>RAZEM</b>  | <b>0.801</b>   |
| 136<br>d.13<br>.1 | KNR 2-02<br>0260-06            | Słupy żelbetowe w deskowaniu systemowym o stosunku deskowanego obwodu do przekroju do 10 - transport betonu pompą, pozostałych materiałów żurawiem beton C50/60<br><S-14/E3>0.60*0.40*3.32<br><S-27/E3>0.35*0.35*(14.15-11.48)<br><S-28/E3>0.35*0.35*(14.15-11.48)<br><S-36/E3>0.60*0.40*3.32<br><S-37/E3>0.60*0.35*3.32   | m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup>                                     | 0.797<br>0.327<br>0.327<br>0.797<br>0.697                   |                |
|                   |                                |  |  | <b>RAZEM</b>  | <b>2.945</b>   |
| 137<br>d.13<br>.1 | KNR 2-02<br>0209-03            | Słupy żelbetowe, okrągłe i owalne o wysokości do 4 m; obwód do 2 m - z zastosowaniem pompy do betonu beton C50/60<br><S-15/E3>3.14*0.175*0.175*(14.15-11.48)<br><S-16/E3>3.14*0.175*0.175*(14.15-11.48)<br><S-17/E3>3.14*0.175*0.175*(14.15-11.48)<br><S-18/E3>3.14*0.20*0.20*(14.15-11.48)<br><S-19/E3>3.14*0.175*0.175*(14.15-11.48)<br><S-23/E3>3.14*0.25*0.25*(14.15-11.48)<br><S-26/E3>3.14*0.25*0.25*(14.15-11.48) | m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup> | 0.257<br>0.257<br>0.257<br>0.335<br>0.257<br>0.524<br>0.524 |                |
|                   |                                |  |  | <b>RAZEM</b>  | <b>2.411</b>   |
| <b>13.2</b>       | <b>45262310-7</b>              | <b>Zbrojenie elementów</b>   |  |   |                |
| 138<br>d.13<br>.2 | KNR 2-02<br>0290-04            | Przygotowanie i montaż zbrojenia konstrukcji monolitycznych budowli - pręty żebrowane<br>27.371+11.529+22.151+18.961+9.145+17.210  | t<br>t   | 106.367   |                |
|                   |                                |  |  | <b>RAZEM</b>  | <b>106.367</b> |
| 139<br>d.13<br>.2 | wycena indywidualna            | Elementy zbrojenia słupów - dyble<br>1   | kpl<br>kpl   | 1.000   |                |
|                   |                                |  |  | <b>RAZEM</b>  | <b>1.000</b>   |
| <b>14</b>         |                                | <b>STROP NAD 4. PIĘTREM</b>  |  |   |                |
| <b>14.1</b>       | <b>45262311-4</b>              | <b>Roboty betonowe</b>   |  |   |                |
| 140<br>d.14<br>.1 | KNR 2-02<br>0256-03<br>0256-04 | Płyta stropowa o grubości 25 cm i powierzchni między belkami ponad 10 m2 w deskowaniu systemowym - transport betonu pompą, pozostałych materiałów żurawiem<br>część I  | m <sup>2</sup>   |   |                |

| Lp.         | Podstawa                                       | Opis i wyliczenia   | j.m.   | Poszcz   | Razem           |
|-------------|--|---|--|--|-----------------|
|             |  | $<2-3 \text{ i } B-L>((28.94+28.42)/2)*((5.25+7.47)/2)$<br>$<3-5 \text{ i } D-L>((13.705+14.31)/2)*8.05$<br>$5.775*(1.55+1.325)$<br>$1.575*(1.55+1.325)$<br>$0.195*1.32$<br>$<3-8 \text{ i } B-D>21.075*(0.20+6.775+0.25+6.65+0.20)$<br>$<8-10 \text{ i } B-D>(4.775+0.20+2.15)*14.10$<br>część II<br>$<10-18 \text{ i } B-D>(35.855+8.495)*14.20$<br>$-1.30*1.50$<br>$-1.725*2.47$<br>$-1.0*1.0$<br>$-2.0*1.40*2$<br>$-1.975*6.65$ | m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup> | 182.405<br>112.760<br>16.603<br>4.528<br>0.257<br>296.631<br>100.463<br><br>629.770<br>-1.950<br>-4.261<br>-1.000<br>-5.600<br>-13.134 |                 |
|             |  |   |  | <b>RAZEM</b>   | <b>1317.472</b> |
| 141         | KNR 2-02<br>d.14 0262-02<br>.1                 | Belki, podciąg i wieńce żelbetowe w deskowaniu U-Form o stosunku deskowanego obwodu do przekroju do 10 - transport betonu w pojemniku, pozostałych materiałów żurawiem<br>$<P1/E4>0.25*0.50*(7.695*2+3.65)$<br>$<P1/E4>0.15*0.25*4.775*2$   | m <sup>3</sup><br><br>m <sup>3</sup><br>m <sup>3</sup>   | <br><br>2.380<br>0.358   |                 |
|             |  |   |  | <b>RAZEM</b>   | <b>2.738</b>    |
| 142         | KNR 2-02<br>d.14 0255-01<br>.1 0255-05         | Ściany żelbetowe grubości 25 cm i wysokości do 4 m w deskowaniu U-Form - transport betonu w pojemniku, pozostałych materiałów żurawiem<br>$<atomy>0.75*7.05+0.60*7.05+((0.60+0.75)/2)*1.975*2$<br>$1.17*(34.23+28.705-9.29+0.56+13.15+13.705+25.15+39.15+14.075+8.45+0.56+15.40+4.71)$  | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup>   | <br><br>12.184<br>220.609  |                 |
|             |  |   |  | <b>RAZEM</b>   | <b>232.793</b>  |
| 143         | KNR 2-02<br>d.14 0255-01<br>.1 0255-05         | Ściany żelbetowe grubości 20 cm i wysokości do 4 m w deskowaniu U-Form - transport betonu w pojemniku, pozostałych materiałów żurawiem<br>$<atomy>5.175*(1.17+0.60)+((1.17+0.60)/2)*4.96*2$   | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>17.939   |                 |
|             |  |   |  | <b>RAZEM</b>   | <b>17.939</b>   |
| <b>14.2</b> | <b>45262310-7</b>                              | <b>Zbrojenie</b>  |  |  |                 |
| 144         | KNR 2-02<br>d.14 0290-04<br>.2                 | Przygotowanie i montaż zbrojenia konstrukcji monolitycznych budowli - pręty żebrowane<br>$<część I>19.567+18.088$<br>$<część II>16.199+15.806$  | t<br><br>t<br>t  | <br><br>37.655<br>32.005   |                 |
|             |  |   |  | <b>RAZEM</b>   | <b>69.660</b>   |
| <b>15</b>   |  | <b>SZYBY WINDOWE</b>  |  |  |                 |
| <b>15.1</b> |  | <b>Szyb DW1</b>   |  |  |                 |
| 145         | KNR 2-02<br>d.15 0255-01<br>.1 0255-05         | Ściany żelbetowe z betonu B-30/37 grubości 25 cm i wysokości do 4 m w deskowaniu U-Form - transport betonu pompą, pozostałych materiałów żurawiem<br>$(3.30+2.32)*2*(3.23+3.48*3+3.43+0.40)$<br>$-1.28*2.38*4$<br>$-(1.28*2.38+0.41*2.15)$  | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup>   | <br><br>196.700<br>-12.186<br>-3.928   |                 |
|             |  |   |  | <b>RAZEM</b>   | <b>180.586</b>  |
| 146         | KNR 2-02<br>d.15 0255-01 255-<br>.1 02 0255-05 | Ściany żelbetowe z betonu B30/37 grubości 25 cm i wysokości 4.17 m w deskowaniu U-Form - transport betonu pompą, pozostałych materiałów żurawiem<br>$(3.30+2.32)*2*4.42-1.28*2.38*2$  | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>43.588   |                 |
|             |  |   |  | <b>RAZEM</b>   | <b>43.588</b>   |
| 147         | KNR 2-02<br>d.15 0206-06<br>.1                 | Ściany betonowe - dodatek za obramowanie otworów w ścianie<br>$(1.28+2.38)*2*6+(1.28+0.41+2.38)*2$  | m<br><br>m   | <br><br>52.060   |                 |
|             |  |   |  | <b>RAZEM</b>   | <b>52.060</b>   |
| 148         | KNR 2-02<br>d.15 0256-02<br>.1 0256-04         | Płyta stropowa z betonu B-30/37o grubości 20 cm i powierzchni między belkami do 10 m <sup>2</sup> w deskowaniu U-Form - transport betonu w pojemniku, pozostałych materiałów żurawiem<br>$3.30*2.82-0.72*1.0$   | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>8.586  |                 |
|             |  |   |  | <b>RAZEM</b>   | <b>8.586</b>    |
| 149         | KNR 2-02<br>d.15 0290-04<br>.1                 | Przygotowanie i montaż zbrojenia konstrukcji monolitycznych budowli - pręty żebrowane<br>13.777   | t<br><br>t   | <br><br>13.777   |                 |
|             |  |   |  | <b>RAZEM</b>   | <b>13.777</b>   |
| <b>15.2</b> |  | <b>Szyb DW2 i DW3</b>   |  |  |                 |
| 150         | KNR 2-02<br>d.15 0255-01<br>.2 0255-05         | Ściany żelbetowe z betonu B-30/37 grubości 25 cm i wysokości do 4 m w deskowaniu U-Form - transport betonu pompą, pozostałych materiałów żurawiem<br>$(4.0+2.71)*2*(3.23+3.48*3+3.43+0.40)$<br>$-1.18*2.38*8$   | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup>   | <br><br>234.850<br>-22.467   |                 |

| Lp.       | Podstawa                                       | Opis i wyliczenia   | j.m.   | Poszcz   | Razem           |
|-----------|--|---|--|--|-----------------|
|           |  | $-(1.18*2.38+0.41*2.15)*2$  | m <sup>2</sup>   | -7.380   |                 |
|           |  |   |  | <b>RAZEM</b>                                       | <b>205.003</b>  |
| 151       | KNR 2-02<br>d.15 0255-01 255-<br>.2 02 0255-05 | Ściany żelbetowe z betonu B30/37 grubości 25 cm i wysokości 4.17 m w deskowaniu U-Form - transport betonu pompą, pozostałych materiałów żurawiem<br>$(4.0+2.71)*2*4.42-1.18*2.38*2$   | m <sup>2</sup><br>m <sup>2</sup>   | <br>53.700   |                 |
|           |  |   |  | <b>RAZEM</b>                                       | <b>53.700</b>   |
| 152       | KNR 2-02<br>d.15 0206-06<br>.2                 | Ściany betonowe - dodatek za obramowanie otworów w ścianie<br>$(1.28+2.38)*2*10+(1.28+0.41+2.38)*2*2$   | m<br>m   | <br>89.480   |                 |
|           |  |   |  | <b>RAZEM</b>                                       | <b>89.480</b>   |
| 153       | KNR 2-02<br>d.15 0255-01<br>.2 0255-05         | Ściany żelbetowe grubości 20 cm i wysokości do 4 m w deskowaniu U-Form - transport betonu pompą, pozostałych materiałów żurawiem<br>$2.71*(3.23+3.48*3+3.43+0.40)$  | m <sup>2</sup><br>m <sup>2</sup>   | <br>47.425   |                 |
|           |  |   |  | <b>RAZEM</b>                                       | <b>47.425</b>   |
| 154       | KNR 2-02<br>d.15 0255-01 255-<br>.2 02 0255-05 | Ściany żelbetowe grubości 20 cm i wysokości 4.17 m w deskowaniu U-Form - transport betonu pompą, pozostałych materiałów żurawiem<br>$2.71*4.42$   | m <sup>2</sup><br>m <sup>2</sup>   | <br>11.978   |                 |
|           |  |   |  | <b>RAZEM</b>                                       | <b>11.978</b>   |
| 155       | KNR 2-02<br>d.15 0256-02<br>.2 0256-04         | Płyta stropowa z betonu B-30/37o grubości 20 cm i powierzchni między belkami do 10 m <sup>2</sup> w deskowaniu U-Form - transport betonu w pojemniku, pozostałych materiałów żurawiem<br>$4.0*3.21-1.0*1.0*2$   | m <sup>2</sup><br>m <sup>2</sup>   | <br>10.840   |                 |
|           |  |   |  | <b>RAZEM</b>                                       | <b>10.840</b>   |
| 156       | KNR 2-02<br>d.15 0290-04<br>.2                 | Przygotowanie i montaż zbrojenia konstrukcji monolitycznych budowli - pręty żebrowane<br>20.032   | t<br>t   | <br>20.032   |                 |
|           |  |   |  | <b>RAZEM</b>                                       | <b>20.032</b>   |
| <b>16</b> |  | <b>KLATKI SCHODOWE</b>  |  |  |                 |
| 157       | KNR 2-02<br>d.16 0218-02                       | Schody żelbetowe proste na płycie grubości 8 cm - z zastosowaniem pompy do betonu<br>K1<br>$1.375*(2.43+2.43+4.32+2.70+2.97+2.70+2.97+2.70+2.97+2.70)+1.79*1.375+1.85*1.50+1.62*3.375+1.58*1.37+1.52*1.50+3.595*1.375+3.11*1.50$<br>$(1.58*1.50+1.50*1.375)*3+(1.77*1.375+1.28*1.50)*2+(1.765*1.375+1.28*1.50)$<br>K3<br>$1.795*1.595+1.84*1.585+1.79*1.595+1.585*1.84+1.595*1.795+1.585*1.84+1.795*1.595+1.585*1.57+1.795*1.595+1.58*1.605+1.795*1.595+1.585*1.57+1.795*1.56+0.86*1.56$<br>$1.56*0.81+1.56*1.62+1.56*0.81+1.56*1.62+1.56*0.81+1.56*1.62+1.56*0.84+1.56*1.62+1.56*0.51+1.56*1.62+1.56*0.81+1.56*1.62$<br>K4<br>$1.90*4.48+1.745*0.60+2.025*1.875+2.80*4.625+4.20*1.90+4.625*5.18+3.75*1.90$ | m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup> | <br>64.480<br>26.352<br>37.574<br>22.324<br>65.368 |                 |
|           |  |   |  | <b>RAZEM</b>                                       | <b>216.098</b>  |
| 158       | KNR 2-02<br>d.16 0218-06                       | Schody żelbetowe - dodatek za każdy 1 cm różnicy grubości płyty - z zastosowaniem pompy do betonu<br>$64.480*12+26.352*17+37.387*12+22.324*7+65.368*12$   | m <sup>2</sup><br>m <sup>2</sup>   | <br>2611.072                                       |                 |
|           |  |   |  | <b>RAZEM</b>                                       | <b>2611.072</b> |
| 159       | KNR 2-02<br>d.16 0218-05                       | Schody żelbetowe zabiegowe na płycie lub belkach policzkowych z płytą grubości 8 cm - z zastosowaniem pompy do betonu<br>K2<br>$1.53*3.64+1.72*1.575+1.53*1.12+1.935*4.0+1.68*(3.64+1.70+1.12+1.68+2.24)+(1.72*1.935+1.935*1.72)*4+(1.68*2.24+1.70*1.12+1.68*2.24)*3$<br>$4.65*21.90+3.01*1.40$   | m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup>                                     | <br>90.087<br>106.049                              |                 |
|           |  |   |  | <b>RAZEM</b>                                       | <b>196.136</b>  |
| 160       | KNR 2-02<br>d.16 0218-06                       | Schody żelbetowe - dodatek za każdy 1 cm różnicy grubości płyty - z zastosowaniem pompy do betonu<br>$90.087*12$  | m <sup>2</sup><br>m <sup>2</sup>   | <br>1081.044                                       |                 |
|           |  |   |  | <b>RAZEM</b>                                       | <b>1081.044</b> |
| 161       | KNR 2-02<br>d.16 0218-03                       | Schody żelbetowe wspornikowe proste z płytą grubości 9 cm - ręczne układanie betonu<br>$2.80*1.85*4+1.85*4.0*2$<br>$4.65*21.90+3.01*1.40$   | m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup>                                     | <br>35.520<br>106.049                              |                 |
|           |  |   |  | <b>RAZEM</b>                                       | <b>141.569</b>  |
| 162       | KNR 2-02<br>d.16 0218-06                       | Schody żelbetowe - dodatek za każdy 1 cm różnicy grubości płyty - ręczne układanie betonu<br>$35.520*16$  | m <sup>2</sup><br>m <sup>2</sup>   | <br>568.320  |                 |
|           |  |   |  | <b>RAZEM</b>                                       | <b>568.320</b>  |
| 163       | KNR 2-02<br>d.16 0255-01                       | Ściany żelbetowe grubości 10 cm i wysokości do 4 m w deskowaniu U-Form - transport betonu w pojemniku, pozostałych materiałów żurawiem  | m <sup>2</sup>   |  |                 |

| Lp.         | Podstawa             | Opis i wyliczenia   | j.m.           | Poszcz       | Razem         |
|-------------|----------------------|---|----------------|--------------|---------------|
|             |                      | $0.5*1.68+(0.165*2.765)*2*2+((1.36+2.83)/2)*0.80*2*2+((1.20+2.765)/2)*0.89*4*2$   | m <sup>2</sup> | 23.484       |               |
|             |                      | $1.965*1.78*4+4.0*1.78*2$   | m <sup>2</sup> | 28.231       |               |
|             |                      |   |                | <b>RAZEM</b> | <b>51.715</b> |
| 164<br>d.16 | KNR 2-02<br>0290-04  | Przygotowanie i montaż zbrojenia konstrukcji monolitycznych budowli - pręty żebrowane   | t              |              |               |
|             |                      | 1.42418   | t              | 1.424        |               |
|             |                      | 1.90862   | t              | 1.909        |               |
|             |                      | 2.17351   | t              | 2.174        |               |
|             |                      | 1.443   | t              | 1.443        |               |
|             |                      | 6.487   | t              | 6.487        |               |
|             |                      | 8.122   | t              | 8.122        |               |
|             |                      | 0.249   | t              | 0.249        |               |
|             |                      |   |                | <b>RAZEM</b> | <b>21.808</b> |
| <b>17</b>   | <b>45421152-4</b>    | <b>ŚCIANY DZIAŁOWE</b>  |                |              |               |
| 165<br>d.17 | KNR AT-12<br>0104-03 | Ścianki działowe z płyt gipsowo-kartonowych na podwójnej konstrukcji nośnej, z pokryciem obustronnym dwuwarstwowym 100-02   | m <sup>2</sup> |              |               |
|             |                      | <OA101>10.35*4.04   | m <sup>2</sup> | 41.814       |               |
|             |                      | <OA102>(2.275+7.84)*4.04  | m <sup>2</sup> | 40.865       |               |
|             |                      | <OA103>(11.25-(1.80+3.825))*3.40  | m <sup>2</sup> | 19.125       |               |
|             |                      | <OA104>(3.325+2.70)*3.40  | m <sup>2</sup> | 20.485       |               |
|             |                      | <OA111>(3.995+4.10)*4.04  | m <sup>2</sup> | 32.704       |               |
|             |                      | <OA112>(16.36-3.88)*4.04  | m <sup>2</sup> | 50.419       |               |
|             |                      | <OA113>(17.87-3.88)*4.04  | m <sup>2</sup> | 56.520       |               |
|             |                      | <OA114>(17.81-3.88)*4.04  | m <sup>2</sup> | 56.277       |               |
|             |                      | <OA115>(17.38-(3.435+5.39))*4.04  | m <sup>2</sup> | 34.562       |               |
|             |                      | <OA116>(16.63-(4.84+3.48))*4.04   | m <sup>2</sup> | 33.572       |               |
|             |                      | <OA117>(17.43-3.88)*4.04  | m <sup>2</sup> | 54.742       |               |
|             |                      | <OA118>(14.78-2.55)*4.04  | m <sup>2</sup> | 49.409       |               |
|             |                      | <OA119>(16.23-3.28)*4.04  | m <sup>2</sup> | 52.318       |               |
|             |                      | <OA120>(8.76-(2.40+1.975))*4.04   | m <sup>2</sup> | 17.715       |               |
|             |                      | <OA121>(11.30-3.375)*4.04   | m <sup>2</sup> | 32.017       |               |
|             |                      | <OA423>(3.995+0.125+3.865+0.125+3.86+0.125+3.85+0.15+3.43+1.625+1.925+1.01*5+2.50*3+1.125+1.205)*3.40-1.01*3.35*10  | m <sup>2</sup> | 95.212       |               |
|             |                      | <OA424>(2.275+1.89)*4.04  | m <sup>2</sup> | 16.827       |               |
|             |                      | <OA326>(2.285+4.725)*3.40   | m <sup>2</sup> | 23.834       |               |
|             |                      | <OA128>(10.29-2.0)*3.40   | m <sup>2</sup> | 28.186       |               |
|             |                      | <OA432>(4.02*2+5.15-2.0)*4.04-2.10*2.28   | m <sup>2</sup> | 40.420       |               |
|             |                      | <OA235>6.775*3.40   | m <sup>2</sup> | 23.035       |               |
|             |                      | <OA236>6.775*3.40   | m <sup>2</sup> | 23.035       |               |
|             |                      | <OA445>(1.0+1.01*4+8.45+2.625+7.15+1.83)*4.04   | m <sup>2</sup> | 101.384      |               |
|             |                      | <OA546>7.75*4.04  | m <sup>2</sup> | 31.310       |               |
|             |                      | <OA547>(4.45+2.655)*4.04  | m <sup>2</sup> | 28.704       |               |
|             |                      | <OA248>(2.655+3.175)*4.04   | m <sup>2</sup> | 23.553       |               |
|             |                      | <OA249>2.0*3.57-1.12*3.20   | m <sup>2</sup> | 3.556        |               |
|             |                      | <OA253>(1.475+2.80+3.0+1.01+0.24)*4.04-3.0*2.13-1.01*2.13   | m <sup>2</sup> | 25.900       |               |
|             |                      | <OB207>7.125*4.04   | m <sup>2</sup> | 28.785       |               |
|             |                      | <OB523>33.30*4.04   | m <sup>2</sup> | 134.532      |               |
|             |                      | <OB527>(3.60+0.70+2.225+0.955+3.0)*4.04   | m <sup>2</sup> | 42.339       |               |
|             |                      | <1A101>6.65*3.19-3.08*2.04  | m <sup>2</sup> | 14.930       |               |
|             |                      | <1A102>6.65*3.19  | m <sup>2</sup> | 21.214       |               |
|             |                      | <1A104>(7.60+6.025)*3.19  | m <sup>2</sup> | 43.464       |               |
|             |                      | <1A105>7.60*3.19  | m <sup>2</sup> | 24.244       |               |
|             |                      | <1A106>5.65*3.19  | m <sup>2</sup> | 18.024       |               |
|             |                      | <1A107>(5.65+6.)*3.19   | m <sup>2</sup> | 37.164       |               |
|             |                      | <1A108>(6.0+6.20)*3.19  | m <sup>2</sup> | 38.918       |               |
|             |                      | <1A111>(6.20+6.50)*3.19   | m <sup>2</sup> | 40.513       |               |
|             |                      | <1A112>6.50*3.19  | m <sup>2</sup> | 20.735       |               |
|             |                      | <1A113>(5.50+4.84)*3.19   | m <sup>2</sup> | 32.985       |               |
|             |                      | <1A114>(2.45+4.84*2)*3.19   | m <sup>2</sup> | 38.695       |               |
|             |                      | <1A115>(25.43-7.875)*3.19   | m <sup>2</sup> | 56.000       |               |
|             |                      | <1A116>(4.84+0.125)*2*3.19  | m <sup>2</sup> | 31.677       |               |
|             |                      | <1A117>(13.73-2.085)*3.19   | m <sup>2</sup> | 37.148       |               |
|             |                      | <1A419>(1.70+1.01*4+4.0+4.0+3.82+4.925*2+0.22+1.17+0.275+1.01+1.075)*3.19   | m <sup>2</sup> | 99.400       |               |
|             |                      | <1A132>(4.34+4.84)*3.19   | m <sup>2</sup> | 29.284       |               |
|             |                      | <1A133>(17.42-3.875)*3.19   | m <sup>2</sup> | 43.209       |               |
|             |                      | <1A134>(17.42-3.875)*3.19   | m <sup>2</sup> | 43.209       |               |
|             |                      | <1A135>(17.42-3.875)*3.19   | m <sup>2</sup> | 43.209       |               |
|             |                      | <1A136>(17.60-8.84)*3.19  | m <sup>2</sup> | 27.944       |               |
|             |                      | <1A137>(17.40-3.86)*3.19  | m <sup>2</sup> | 43.193       |               |
|             |                      | <1A138>(17.77-4.05)*3.19  | m <sup>2</sup> | 43.767       |               |
|             |                      | <1A449>(2.64+0.125+2.125+0.075+0.20+0.15+1.83+0.15+0.15+2.025+0.40+2.475+0.025+1.20+0.45+1.20+0.025+1.775+0.15+1.825+0.51+1.18+0.32+1.18+0.66+2.20+1.825+1.815)*3.19-1.815*2.64 | m <sup>2</sup> | 86.714       |               |
|             |                      | <1B206>(3.28+2.895)*3.19  | m <sup>2</sup> | 19.698       |               |
|             |                      | <1B207>(2.895+3.08)*3.19  | m <sup>2</sup> | 19.060       |               |

| Lp. | Podstawa | Opis i wyliczenia  | j.m.           | Poszcz  | Razem |
|-----|----------|--|----------------|---------|-------|
|     |          | <1B208>(3.08+2.895)*3.19   | m <sup>2</sup> | 19.060  |       |
|     |          | <1B211>(2.60+9.0)*3.19   | m <sup>2</sup> | 37.004  |       |
|     |          | <1B212>2.60*3.19   | m <sup>2</sup> | 8.294   |       |
|     |          | <2A101>6.66*3.19   | m <sup>2</sup> | 21.245  |       |
|     |          | <2A102-103>(5.875+3.94+0.15+3.375+4.45*2)*3.19                                       | m <sup>2</sup> | 70.946  |       |
|     |          | <2A104>5.28*3.19   | m <sup>2</sup> | 16.843  |       |
|     |          | <2A105>(5.25+4.50)*3.19  | m <sup>2</sup> | 31.103  |       |
|     |          | <2A106>(4.50+6.0)*3.19   | m <sup>2</sup> | 33.495  |       |
|     |          | <2A107>(6.0+6.35)*3.19   | m <sup>2</sup> | 39.397  |       |
|     |          | <2A108>6.35*3.19   | m <sup>2</sup> | 20.257  |       |
|     |          | <2A109>(7.80+4.835)*3.19   | m <sup>2</sup> | 9.458   |       |
|     |          | <2A110>(3.865+4.835*2)*3.19  | m <sup>2</sup> | 43.177  |       |
|     |          | <2A111>(3.865+4.835*2)*3.19  | m <sup>2</sup> | 43.177  |       |
|     |          | <2A112>(4.835+4.315)*3.19  | m <sup>2</sup> | 29.189  |       |
|     |          | <2A113>6.65*3.19   | m <sup>2</sup> | 21.214  |       |
|     |          | <2A414>6.0*3.19  | m <sup>2</sup> | 19.140  |       |
|     |          | <2A415>(0.125*1.915+1.01+2.0+1.01+1.50+7.80+0.15+3.865+0.125+0.125+3.875+4.315)*3.19 | m <sup>2</sup> | 82.986  |       |
|     |          | <2A129>(2.35+4.835)*3.19   | m <sup>2</sup> | 22.920  |       |
|     |          | <2A130>(5.86+4.835*2)*3.19   | m <sup>2</sup> | 49.541  |       |
|     |          | <2A131>(5.79+4.835+3.635)*3.19   | m <sup>2</sup> | 45.489  |       |
|     |          | <2A132>(3.875+4.835*2)*3.19  | m <sup>2</sup> | 43.209  |       |
|     |          | <2A133>(2.15+4.835*2)*3.19   | m <sup>2</sup> | 37.706  |       |
|     |          | <2A134>(2.05+4.835*2)*3.19   | m <sup>2</sup> | 37.387  |       |
|     |          | <2A135>4.76*3.19   | m <sup>2</sup> | 15.184  |       |
|     |          | <2A136>(4.76+3.565)*3.19   | m <sup>2</sup> | 26.557  |       |
|     |          | <2A137>3.565*3.19  | m <sup>2</sup> | 11.372  |       |
|     |          | <2A139>6.775*3.19  | m <sup>2</sup> | 21.612  |       |
|     |          | <2A440>6.775*3.19  | m <sup>2</sup> | 21.612  |       |
|     |          | <2A444>24.525*3.19   | m <sup>2</sup> | 78.235  |       |
|     |          | <2A201-204>(4.825+0.25)*3.19   | m <sup>2</sup> | 16.189  |       |
|     |          | <2A205-215>(2.55+1.10+2.65*10)*3.19  | m <sup>2</sup> | 96.179  |       |
|     |          | <2A216>2.70*3.19   | m <sup>2</sup> | 8.613   |       |
|     |          | <2A217>5.94*3.19   | m <sup>2</sup> | 18.949  |       |
|     |          | <2A218>5.94*3.19   | m <sup>2</sup> | 18.949  |       |
|     |          | <3A101>(3.75+4.70)*3.19  | m <sup>2</sup> | 26.956  |       |
|     |          | <3A102>(21.09+3.56)*3.19   | m <sup>2</sup> | 55.921  |       |
|     |          | <3A103>2.38*3.19-2.0*2.04  | m <sup>2</sup> | 3.512   |       |
|     |          | <3A104>5.40*3.19   | m <sup>2</sup> | 17.226  |       |
|     |          | <3A105>(5.40+6.40)*3.19  | m <sup>2</sup> | 37.642  |       |
|     |          | <3A106>5.40*3.19   | m <sup>2</sup> | 17.226  |       |
|     |          | <3A107>(3.815+4.835)*3.19  | m <sup>2</sup> | 27.594  |       |
|     |          | <3A108>6.65*3.19   | m <sup>2</sup> | 21.214  |       |
|     |          | <3A109>(4.835*2+1.865)*3.19  | m <sup>2</sup> | 36.797  |       |
|     |          | <3A110>(6.65+3.865*2)*3.19   | m <sup>2</sup> | 45.872  |       |
|     |          | <3A111>(6.69+3.875+3.865)*3.19   | m <sup>2</sup> | 46.032  |       |
|     |          | <3A112>(3.635*2+3.875)*3.19  | m <sup>2</sup> | 35.553  |       |
|     |          | <3A413>(2.315+3.635)*3.19  | m <sup>2</sup> | 18.981  |       |
|     |          | <3A114>(6.65*2+3.26)*3.19-3.08*2.04  | m <sup>2</sup> | 46.543  |       |
|     |          | <3A115>(6.65+3.85)*3.19-3.08*2.04  | m <sup>2</sup> | 27.212  |       |
|     |          | <3A130>(1.50+3.55)*3.19  | m <sup>2</sup> | 16.110  |       |
|     |          | <3A131>5.725*3.19  | m <sup>2</sup> | 18.263  |       |
|     |          | <3A132>(4.10+3.55)*3.19  | m <sup>2</sup> | 24.404  |       |
|     |          | <3A133>(3.695+4.335)*3.19  | m <sup>2</sup> | 25.616  |       |
|     |          | <3A134>(3.875+3.635+4.835)*3.19  | m <sup>2</sup> | 39.381  |       |
|     |          | <3A135>(5.875+4.835+3.635)*3.19  | m <sup>2</sup> | 45.761  |       |
|     |          | <3A136>(4.16+3.635+4.835)*3.19   | m <sup>2</sup> | 40.290  |       |
|     |          | <3A137>(3.275+4.835+3.635)*3.19  | m <sup>2</sup> | 37.467  |       |
|     |          | <3A138>(2.35+3.635)*3.19   | m <sup>2</sup> | 19.092  |       |
|     |          | <4A101>10.40*3.10  | m <sup>2</sup> | 32.240  |       |
|     |          | <4A102>(6.55+4.85)*3.10  | m <sup>2</sup> | 35.340  |       |
|     |          | <4A103>(6.55+4.95)*3.10  | m <sup>2</sup> | 35.650  |       |
|     |          | <4A104>(4.95+5.85)*3.10  | m <sup>2</sup> | 33.480  |       |
|     |          | <4A105>(5.85+6.15)*3.10  | m <sup>2</sup> | 37.200  |       |
|     |          | <4A106>(6.15+5.30)*3.10  | m <sup>2</sup> | 35.495  |       |
|     |          | <4A107>5.30*3.10   | m <sup>2</sup> | 16.430  |       |
|     |          | <4A108>6.50*3.10   | m <sup>2</sup> | 20.150  |       |
|     |          | <4A109>(3.815+4.84)*3.10   | m <sup>2</sup> | 26.831  |       |
|     |          | <4A110>(3.865+4.24*2)*3.10   | m <sup>2</sup> | 38.270  |       |
|     |          | <4A111>(3.865+4.24*2)*3.10   | m <sup>2</sup> | 38.270  |       |
|     |          | <4A112>6.50*3.10   | m <sup>2</sup> | 20.150  |       |
|     |          | <4A113>(3.875+4.835*2)*3.10  | m <sup>2</sup> | 41.990  |       |
|     |          | <4A114>(4.315+4.835*2)*3.10  | m <sup>2</sup> | 43.354  |       |
|     |          | <4A416>(1.55+5.55+1.70+1.01*5+3.0*4+2.075)*3.10                                      | m <sup>2</sup> | 86.568  |       |
|     |          | <4A129>(4.275+4.865)*4*3.10  | m <sup>2</sup> | 113.336 |       |
|     |          | <4A130>(3.075+4.275+4.865)*3.10  | m <sup>2</sup> | 37.867  |       |
|     |          | <4A131>(3.075+4.275+4.865)*3.10  | m <sup>2</sup> | 37.867  |       |
|     |          | <4A132>(3.075+4.275+4.885)*3.10  | m <sup>2</sup> | 37.929  |       |

| Lp.         | Podstawa             | Opis i wyliczenia  | j.m.           | Poszcz       | Razem           |
|-------------|----------------------|--|----------------|--------------|-----------------|
|             |                      | <4A133>(6.075+4.275)*3.10  | m <sup>2</sup> | 32.085       |                 |
|             |                      | <4A135>(3.25+0.55)*3.10  | m <sup>2</sup> | 11.780       |                 |
|             |                      | <4A136>(4.725+3.25)*3.10   | m <sup>2</sup> | 24.723       |                 |
|             |                      | <4A137>(4.725+0.125+0.55+0.55+4.86)*3.10   | m <sup>2</sup> | 33.511       |                 |
|             |                      | <4A444>(1.125+1.01*3+3.60*2+8.0+4.36)*3.10   | m <sup>2</sup> | 73.517       |                 |
|             |                      | <4A445>44.68*3.10  | m <sup>2</sup> | 138.508      |                 |
|             |                      |  |                | <b>RAZEM</b> | <b>5146.448</b> |
| 166<br>d.17 | KNR AT-12<br>0104-05 | Ścianki działowe z płyt gipsowo-kartonowych na podwójnej konstrukcji nośnej, z pokryciem obustronnym dwuwarstwowym 75-02; System Ściana 210D75 (ścianki instalacyjne)  | m <sup>2</sup> |              |                 |
|             |                      | <OA337>5.09  |                | 5.090        |                 |
|             |                      | <OA338>12.58   |                | 12.580       |                 |
|             |                      | <OA339>11.92   |                | 11.920       |                 |
|             |                      | <OA340>17.32   |                | 17.320       |                 |
|             |                      | <OA341>9.63  |                | 9.630        |                 |
|             |                      | <OB201>9.78  |                | 9.780        |                 |
|             |                      | <OB202>13.30   |                | 13.300       |                 |
|             |                      | <OB203>4.69  |                | 4.690        |                 |
|             |                      | <OB518>3.06  |                | 3.060        |                 |
|             |                      | <OB519>2.75  |                | 2.750        |                 |
|             |                      | <OB525>12.41   |                | 12.410       |                 |
|             |                      | <OB526>21.39   |                | 21.390       |                 |
|             |                      | <1A103>7.25  |                | 7.250        |                 |
|             |                      | <1A309>4.34  |                | 4.340        |                 |
|             |                      | <1A310>1.32  |                | 1.320        |                 |
|             |                      | <1A323>3.98  |                | 3.980        |                 |
|             |                      | <1A324>4.79  |                | 4.790        |                 |
|             |                      | <1A325>7.50  |                | 7.500        |                 |
|             |                      | <1A326>6.04  |                | 6.040        |                 |
|             |                      | <1A340>4.33  |                | 4.330        |                 |
|             |                      | <1A341>9.07  |                | 9.070        |                 |
|             |                      | <1A342>11.28   |                | 11.280       |                 |
|             |                      | <1A343>5.25  |                | 5.250        |                 |
|             |                      | <1A344>9.15  |                | 9.150        |                 |
|             |                      | <2A318>6.86  |                | 6.860        |                 |
|             |                      | <2A320>3.96  |                | 3.960        |                 |
|             |                      | <2A321>4.79  |                | 4.790        |                 |
|             |                      | <2A322>7.50  |                | 7.500        |                 |
|             |                      | <2A323>6.04  |                | 6.040        |                 |
|             |                      | <2A324>5.25  |                | 5.250        |                 |
|             |                      | <2A347>4.33  |                | 4.330        |                 |
|             |                      | <2A348>9.07  |                | 9.070        |                 |
|             |                      | <2A349>11.28   |                | 11.280       |                 |
|             |                      | <2A350>5.25  |                | 5.250        |                 |
|             |                      | <2A351>9.15  |                | 9.150        |                 |
|             |                      | <3A321>3.96  |                | 3.960        |                 |
|             |                      | <3A322>4.76  |                | 4.760        |                 |
|             |                      | <3A323>7.50  |                | 7.500        |                 |
|             |                      | <3A324>6.04  |                | 6.040        |                 |
|             |                      | <3A325>5.25  |                | 5.250        |                 |
|             |                      | <4A320>3.96  |                | 3.960        |                 |
|             |                      | <4A321>4.79  |                | 4.790        |                 |
|             |                      | <4A322>7.50  |                | 7.500        |                 |
|             |                      | <4A323>6.04  |                | 6.040        |                 |
|             |                      | <4A324>5.20  |                | 5.200        |                 |
|             |                      | A (obliczenia pomocnicze)  |                | =====        |                 |
|             |                      |  |                | 326.700      |                 |
|             |                      | 326.70*1.20*1.20   | m <sup>2</sup> | 470.448      |                 |
|             |                      |  |                | <b>RAZEM</b> | <b>470.448</b>  |
| <b>18</b>   | <b>45261210-9</b>    | <b>DACH - POKRYCIE</b>   |                |              |                 |
| 167<br>d.18 | KNR 0-32<br>0628-01  | Izolacja powierzchni poziomych membranami SWELLTITE układanymi na stropach, tarasach itp. mocowanymi na klej ze smarowaniem całej powierzchni ((13.50+14.90)/2)*27.29+13.65*(34.39+8.325)+13.0*(0.39+37.01+0.39)+36.97*23.40 | m <sup>2</sup> |              |                 |
|             |                      | -3.14*7.315  | m <sup>2</sup> | -22.969      |                 |
|             |                      | -5.25*5.0  | m <sup>2</sup> | -26.250      |                 |
|             |                      | -8.18*6.95   | m <sup>2</sup> | -56.851      |                 |
|             |                      | -2.54*12.69  | m <sup>2</sup> | -32.233      |                 |
|             |                      | -4.20*2.80   | m <sup>2</sup> | -11.760      |                 |
|             |                      | -3.20*3.40   | m <sup>2</sup> | -10.880      |                 |
|             |                      | A (suma częściowa)   |                | -----        |                 |
|             |                      |  | m <sup>2</sup> | 2166.003     |                 |
|             |                      | <długość attyki>(39.71+10.20+23.89+39.71+13.70+13.70+19.85+4.95+13.80+29.50+34.50+1.0*2+37.0+8.25+14.50+7.75+5.25)*1.0   | m <sup>2</sup> | 318.260      |                 |
|             |                      |  |                | <b>RAZEM</b> | <b>2484.263</b> |

| Lp.         | Podstawa  | Opis i wyliczenia   | j.m.   | Poszcz  | Razem           |
|-------------|---|---|--|---|-----------------|
| 168<br>d.18 | KNR 2-02<br>0609-03<br>z.sz. 2.11.              | Izolacje cieplne i przeciwdźwiękowe z płyt styropianowych EPS 12 CM poziome na wierzchu konstrukcji na sucho - jedna warstwa - bud.o wysokości 19.70 m<br>2166.003  | m <sup>2</sup><br>m <sup>2</sup>   | <br>2166.003  |                 |
|             |   |   |  | <b>RAZEM</b>  | <b>2166.003</b> |
| 169<br>d.18 | KNR 2-02<br>0609-04<br>z.sz. 2.11.              | Izolacje cieplne i przeciwdźwiękowe z płyt styropianowych EPS 18,5 poziome na wierzchu konstrukcji na sucho - każda następna warstwa - bud.o wysokości 19.70 m<br>2166.003  | m <sup>2</sup><br>m <sup>2</sup>   | <br>2166.003  |                 |
|             |   |   |  | <b>RAZEM</b>  | <b>2166.003</b> |
| 170<br>d.18 | KNR 0-32<br>0634-04                             | Uzupełnienie izolacji szczelin dylatacyjnych stropów, przerw w betonowaniu i rozwartych rys masą M-2000<br>14.90+13.65*2  | m<br>m   | <br>42.200  |                 |
|             |   |   |  | <b>RAZEM</b>  | <b>42.200</b>   |
| 171<br>d.18 | KNR 0-32<br>0628-02                             | Izolacja powierzchni poziomych membranami SWELLTITE układanymi na stropach, tarasach itp. mocowanymi na klej ze smarowaniem tylko zakładów<br>Krotność = 3<br>2166.003<br><długość attyki>(39.71+10.20+23.89+39.71+13.70+13.70+19.85+4.95+13.80+29.50+34.50+1.0*2+37.0+8.25+14.50+7.75+5.25)*0.70   | m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup>                                     | <br>2166.003<br>222.782                             |                 |
|             |   |   |  | <b>RAZEM</b>  | <b>2388.785</b> |
| 172<br>d.18 | KNR AT-09<br>0203-01<br>analogia                | Warstwa żwiru gr. 8 cm<br>2166.003  | m <sup>2</sup><br>m <sup>2</sup>   | <br>2166.003  |                 |
|             |   |   |  | <b>RAZEM</b>  | <b>2166.003</b> |
| 173<br>d.18 | KNR AT-09<br>0203-02<br>analogia                | Warstwy żwiru - dodatek za 2 cm różnicy grubości przy pogrubieniu do 10 cm<br>Krotność = 2<br>2166.003  | m <sup>2</sup><br>m <sup>2</sup>   | <br>2166.003  |                 |
|             |   |   |  | <b>RAZEM</b>  | <b>2166.003</b> |
| 174<br>d.18 | KNR 4-01<br>0820-03                             | Ułożenie płyty OSB na zwieńczeniu attyk - wyrównanie pod obróbkę blacharskie<br><długość attyki>(39.71+10.20+23.89+39.71+13.70+13.70+19.85+4.95+13.80+29.50+34.50+1.0*2+37.0+8.25+14.50+7.75+5.25)*0.70<br><pod świetliki , klapy dymowe>(5.50*2+5.22*2+2.40*2+7.32*2+8.20*2+7.25*2+39.70*2+13.15*2)*0.25   | m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup>                                     | <br>222.782<br>44.370                               |                 |
|             |   |   |  | <b>RAZEM</b>  | <b>267.152</b>  |
| 175<br>d.18 | NNRNKB<br>202 0541-02<br>analogia               | (z.VI) Obróbki blacharskie z blachy powlekanej o szer.w rozwinięciu ponad 25 cm<br><długość attyki>(39.71+10.20+23.89+39.71+13.70+13.70+19.85+4.95+13.80+29.50+34.50+1.0*2+37.0+8.25+14.50+7.75+5.25)*1.0<br><pod świetliki , klapy dymowe>(5.50*2+5.22*2+2.40*2+7.32*2+8.20*2+7.25*2+39.70*2+13.15*2)*0.95   | m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup>                                     | <br>318.260<br>168.606                              |                 |
|             |   |   |  | <b>RAZEM</b>  | <b>486.866</b>  |
| 176<br>d.18 | KNR-W 2-02<br>0534-06                           | Obsadzenie wpustów dachowych z kołpakami<br>4   | szt.<br>szt.   | <br>4.000   |                 |
|             |   |   |  | <b>RAZEM</b>  | <b>4.000</b>    |
| 177<br>d.18 | KNR-W 2-02<br>1220-03 +<br>analiza indywidualna | Przeszklenia dachowe PD systemowe, profile aluminiowe , szyba : 8mm lpa-sol natural 68/34 ( lub równowazne), ESG 16 mm Argon 44,2 VSG, Lt 62%, Lr 9%, Lrw 11%, Sf(g) 36% - EN 410, Ug 1,1 Wat/m2K en 673, Ra 2-32dB, RaR - 97<br><PD1>3.50*((36.40+39.0)/2)<br><PD2>2.60*((12.90+16.50)/2)<br><PD3>7.775*7.125<br><PD4>4.82*4.995<br><PD5>2.00*6.69 | m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup> | <br>131.950<br>38.220<br>55.397<br>24.076<br>13.380 |                 |
|             |   |   |  | <b>RAZEM</b>  | <b>263.023</b>  |
| 178<br>d.18 | KNR 0-15II<br>0526-02<br>KNR 2-02<br>z.o. 2.11. | Osadzenie klap oddymiających (z automatyką ) 1,0*1,0<br>3   | szt<br>szt   | <br>3.000   |                 |
|             |   |   |  | <b>RAZEM</b>  | <b>3.000</b>    |
| 179<br>d.18 | KNR 0-15II<br>0526-02<br>KNR 2-02<br>z.o. 2.11. | Osadzenie klap oddymiających (z automatyka ) 2,0*1,40<br>2  | szt<br>szt   | <br>2.000   |                 |
|             |   |   |  | <b>RAZEM</b>  | <b>2.000</b>    |
| 180<br>d.18 | KNR 0-15II<br>0526-02<br>KNR 2-02<br>z.o. 2.11. | Osadzenie klap oddymiających (z automatyka ) 1,20*1,40  | szt  |   |                 |



| Lp.         | Podstawa  | Opis i wyliczenia   | j.m.           | Poszcz       | Razem            |
|-------------|---|---|----------------|--------------|------------------|
|             |   | 1   | szt            | 1.000        |                  |
|             |   |   |                | <b>RAZEM</b> | <b>1.000</b>     |
| 181<br>d.18 | KNR 0-15II<br>0526-02<br>KNR 2-02<br>z.o. 2.11. | Osadzenie klap oddymiających (z automatyka ) 1,30*1,50  | szt            |              |                  |
|             |   | 1   | szt            | 1.000        |                  |
|             |   |   |                | <b>RAZEM</b> | <b>1.000</b>     |
| 182<br>d.18 | KNR-W 2-02<br>0536-04                           | Obróbki klap dymowych- z blachy powlekanej  | szt.           |              |                  |
|             |   | 7   | szt.           | 7.000        |                  |
|             |   |   |                | <b>RAZEM</b> | <b>7.000</b>     |
| 183<br>d.18 | NNRNKB<br>202 0541-02                           | (z.VI) Przelewy awaryjne z bkallchy   | m <sup>2</sup> |              |                  |
|             |   | 2*3.14*0.08*0.80*6  | m <sup>2</sup> | 2.412        |                  |
|             |   |   |                | <b>RAZEM</b> | <b>2.412</b>     |
| <b>19</b>   | <b>45223100-7</b>                               | <b>KONSTRUKCJE STALOWE</b>  |                |              |                  |
| 184<br>d.19 | wycena indy-<br>widualna                        | Dostawa konstrukcji stalowej i słupki fasadowe  | kg             |              |                  |
|             |   | 30637.60+8753.10  | kg             | 39390.700    |                  |
|             |   |   |                | <b>RAZEM</b> | <b>39390.700</b> |
| 185<br>d.19 | KNR 2-05<br>0208-05<br>wycena indy-<br>widualna | Montaz słupków fasadowych   | t              |              |                  |
|             |   | 39.391  | t              | 39.391       |                  |
|             |   |   |                | <b>RAZEM</b> | <b>39.391</b>    |
| 186<br>d.19 | wycena indy-<br>widualna                        | Dostawa konstrukcji konsoli pod wentylacje na dachu   | kg             |              |                  |
|             |   | 3483.0+3953.10+9933.10  | kg             | 17369.200    |                  |
|             |   |   |                | <b>RAZEM</b> | <b>17369.200</b> |
| 187<br>d.19 | KNR 2-05<br>0101-04                             | Montaz konsoli na dachu   | t              |              |                  |
|             |   | 17.369  | t              | 17.369       |                  |
|             |   |   |                | <b>RAZEM</b> | <b>17.369</b>    |
| 188<br>d.19 | wycena indy-<br>widualna                        | Dostawa konstrukcji stalowej podciągów  | kg             |              |                  |
|             |   | 7979.30+6660.58+4779.38+10314.39+3126.10+1706.20+3685.10+3478.40  | kg             | 41729.450    |                  |
|             |   |   |                | <b>RAZEM</b> | <b>41729.450</b> |
| 189<br>d.19 | KNR 2-05<br>0102-07                             | Montaz podciągów  | t              |              |                  |
|             |   | 41.730  | t              | 41.730       |                  |
|             |   |   |                | <b>RAZEM</b> | <b>41.730</b>    |
| <b>20</b>   | <b>45421132-8</b>                               | <b>DOSTAWA I MONTAZ STOLARKI OKIENNEJ</b>   |                |              |                  |
| 190<br>d.20 | KNR-W 2-02<br>1039-03                           | Okna aluminiowe otwieralno-uchylne z rygłem O1 - 114x284cm z markiza okienną z napędem ręcznym , szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O1>1.14*2.84*147    | m <sup>2</sup> |              |                  |
|             |   |   | m <sup>2</sup> | 475.927      |                  |
|             |   |   |                | <b>RAZEM</b> | <b>475.927</b>   |
| 191<br>d.20 | KNR-W 2-02<br>1039-03                           | Okna aluminiowe otwieralno-uchylne z rygłem O2 EI 60 - 114x284cm z markizą okienną z napędem ręcznym, szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O2>1.14*2.84*2 | m <sup>2</sup> |              |                  |
|             |   |   | m <sup>2</sup> | 6.475        |                  |
|             |   |   |                | <b>RAZEM</b> | <b>6.475</b>     |
| 192<br>d.20 | KNR-W 2-02<br>1039-03                           | Okna aluminiowe nieotwieralne jednodzielne O3 - 114x284cm , szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O3>1.14*2.84*6   | m <sup>2</sup> |              |                  |
|             |   |   | m <sup>2</sup> | 19.426       |                  |
|             |   |   |                | <b>RAZEM</b> | <b>19.426</b>    |
| 193<br>d.20 | KNR-W 2-02<br>1039-03                           | Okna aluminiowe nieotwieralne jednodzielne O4 EI 60 - 114x284cm , szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O4>1.14*2.84*1                                     | m <sup>2</sup> |              |                  |
|             |   |   | m <sup>2</sup> | 3.238        |                  |
|             |   |   |                | <b>RAZEM</b> | <b>3.238</b>     |

| Lp.         | Podstawa              | Opis i wyliczenia  | j.m.                             | Poszcz       | Razem         |
|-------------|-----------------------|--|----------------------------------|--------------|---------------|
| 194<br>d.20 | KNR-W 2-02<br>1039-03 | Okna aluminiowe otwieralno-uchylne jednodzielne O5 - 114x253,5cm , szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O5>1.14*2.535*11                             | m <sup>2</sup><br>m <sup>2</sup> | <br>31.789   | <br>31.789    |
|             |                       |  |                                  | <b>RAZEM</b> | <b>31.789</b> |
| 195<br>d.20 | KNR-W 2-02<br>1039-03 | Okna aluminiowe otwieralno-uchylne jednodzielne O6 EI 60 - 114x253,5cm , szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O6>1.14*2.535*1                        | m <sup>2</sup><br>m <sup>2</sup> | <br>2.890    | <br>2.890     |
|             |                       |  |                                  | <b>RAZEM</b> | <b>2.890</b>  |
| 196<br>d.20 | KNR-W 2-02<br>1039-03 | Okna aluminiowe otwieralno-uchylne jednodzielne O7 - 114x240cm, szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O7>1.14*2.24*20                                 | m <sup>2</sup><br>m <sup>2</sup> | <br>51.072   | <br>51.072    |
|             |                       |  |                                  | <b>RAZEM</b> | <b>51.072</b> |
| 197<br>d.20 | KNR-W 2-02<br>1039-03 | Okna aluminiowe 9-dzielne, 5 skrzydeł otwieralno-uchylne O8 - 904x180,5, szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O8>9.04*1.805                          | m <sup>2</sup><br>m <sup>2</sup> | <br>16.317   | <br>16.317    |
|             |                       |  |                                  | <b>RAZEM</b> | <b>16.317</b> |
| 198<br>d.20 | KNR-W 2-02<br>1039-03 | Okna aluminiowe 17-dzielne, 9 skrzydeł otwieralno-uchylne O9 - 1704x180,5, szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O9>17.04*1.805                       | m <sup>2</sup><br>m <sup>2</sup> | <br>30.757   | <br>30.757    |
|             |                       |  |                                  | <b>RAZEM</b> | <b>30.757</b> |
| 199<br>d.20 | KNR-W 2-02<br>1039-03 | Okna aluminiowe trójdzielne, 2 skrzydła otwieralno-uchylne O10 - 304x200, szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O10>3.04*2.00*9                       | m <sup>2</sup><br>m <sup>2</sup> | <br>54.720   | <br>54.720    |
|             |                       |  |                                  | <b>RAZEM</b> | <b>54.720</b> |
| 200<br>d.20 | KNR-W 2-02<br>1039-03 | Okna aluminiowe trójdzielne, 2 skrzydła otwieralno-uchylne O11 EI 60 - 304x200, szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O11>3.04*2.00*1                 | m <sup>2</sup><br>m <sup>2</sup> | <br>6.080    | <br>6.080     |
|             |                       |  |                                  | <b>RAZEM</b> | <b>6.080</b>  |
| 201<br>d.20 | KNR-W 2-02<br>1039-03 | Okna aluminiowe trójdzielne, 1 skrzydła otwieralno-uchylne O12 - 304x200, szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O12>3.04*2.00*4                       | m <sup>2</sup><br>m <sup>2</sup> | <br>24.320   | <br>24.320    |
|             |                       |  |                                  | <b>RAZEM</b> | <b>24.320</b> |
| 202<br>d.20 | KNR-W 2-02<br>1039-03 | Okna aluminiowe trójdzielne, nieotwieralne O13 EI 60 - 304x171,5, szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O13>3.04*1.715*3                              | m <sup>2</sup><br>m <sup>2</sup> | <br>15.641   | <br>15.641    |
|             |                       |  |                                  | <b>RAZEM</b> | <b>15.641</b> |
| 203<br>d.20 | KNR-W 2-02<br>1039-03 | Okna aluminiowe trójdzielne, 2 skrzydła otwieralno-uchylne O14 - 477,5x200, szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O14>4.775*2.00*4                    | m <sup>2</sup><br>m <sup>2</sup> | <br>38.200   | <br>38.200    |
|             |                       |  |                                  | <b>RAZEM</b> | <b>38.200</b> |
| 204<br>d.20 | KNR-W 2-02<br>1039-03 | Okna aluminiowe trójdzielne, 2 skrzydła otwieralno-uchylne O15 - 477,5x200, element lamelowy , szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O15>4.775*2.00*1 | m <sup>2</sup><br>m <sup>2</sup> | <br>9.550    | <br>9.550     |
|             |                       |  |                                  | <b>RAZEM</b> | <b>9.550</b>  |
| 205<br>d.20 | KNR-W 2-02<br>1039-03 | Okna aluminiowe trójdzielne, 2 skrzydła otwieralno-uchylne O16 - 504x200, element lamelowy, szklenie szyba : 6mm lpassol natural 68/34 ( lub równowazne), ESG 16 mm Argon/ 44,1 VSG z folią akustyczna , Lt 66%, Lr 10%, Lrw 11%, Sf(g) 37% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-35dB, RaR - 97<br><O16>5.04*2.00*4     | m <sup>2</sup><br>m <sup>2</sup> | <br>40.320   | <br>40.320    |
|             |                       |  |                                  | <b>RAZEM</b> | <b>40.320</b> |

| Lp.               | Podstawa   | Opis i wyliczenia  | j.m.   | Poszcz  | Razem          |
|-------------------|--|--|--|---|----------------|
| 206<br>d.20       | KNR-W 2-02<br>1040-05                            | Fasady , szklenie szyba : 8mm Float ESG 16 mm Argon/ 44,1 VSG , Lt 74%,<br>Lr 9%, Lrw 9%, Sf(g) 64% - EN 410, Ug 1,1 Wat/m2K EN 673, Ra 2-32dB,<br>RaR - 97<br><B1>10.86*3.21<br><B2>14.455*2.56<br><B3>10.86*3.21<br><B3>10.86*3.21<br><B4>((15.86-4.46)+(15.52-4.46))/2*3.54<br><B6>12.98*3.39 | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup>   | <br><br>34.861<br>37.005<br>34.861<br>34.861<br>39.754<br>44.002  |                |
|                   |  |  |  | <b>RAZEM</b>  | <b>225.344</b> |
| 207<br>d.20       | KNR 4-01<br>0919-20                              | Okucia okienne okienne<br><br>173+3+50+27+52+7+1+1+25+34+41+37+4+14+12+8+3+15+8  | szt.<br><br>szt.   | <br><br>515.000   |                |
|                   |  |  |  | <b>RAZEM</b>  | <b>515.000</b> |
| 208<br>d.20       | KNR 2-02<br>2103-02                              | Podokienniki kamienne - elem.gr.15 mm i szer.do 30 cm<br><br>1.21*(9+11+12+13+13+12+13+13+12+7+13+13+12+7+8+13)<br>3.08*2+4.775+1.0*(7+12)<br>5.05+3.04+3.08*2+4.775+1.0*(9+31)<br>3.08*2+4.775+3.08+5.08+1.0*9<br>9.01+5.08+3.08*6+17.08<br><SZTNIA>3.0   | m<br><br>m<br>m<br>m<br>m<br>m<br>m  | <br><br>219.010<br>29.935<br>59.025<br>28.095<br>49.650<br>3.000  |                |
|                   |  |  |  | <b>RAZEM</b>  | <b>388.715</b> |
| 209<br>d.20       | KNR-W 2-02<br>1012-04                            | Okna podawcze otwierane fabrycznie wykończone o pow. ponad 1.0 m2<br><br><0A248>1.94*0.98<br><0A128>2.0*2.45<br><1A116>1.0*1.23<br><0B204>2.74*1.32  | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup>   | <br><br>1.901<br>4.900<br>1.230<br>3.617  |                |
|                   |  |  |  | <b>RAZEM</b>  | <b>11.648</b>  |
| <b>21</b>         | <b>45432130-4</b>                                | <b>POSADZKI</b>  |  |   |                |
| <b>21.1</b>       |  | <b>Posadzka P1 - posadzka betonowa, przemysłowa</b>  |  |   |                |
| 210<br>d.21<br>.1 | KNR 2-02<br>0607-01                              | Izolacje przeciwwilgociowe i przeciwwodne z folii polietylenowej szerokiej poziome podposadzkowe<br><br><3B101>787.54<br><3B102>4.40<br><3B103>17.70<br><3B405>11.89   | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup>   | <br><br>787.540<br>4.400<br>17.700<br>11.890  |                |
|                   |  |  |  | <b>RAZEM</b>  | <b>821.530</b> |
| 211<br>d.21<br>.1 | NNRNKB<br>202 1132-01<br>+ NNRNKB<br>202 1132-02 | Jastrych anhydrytowy F5 grubości 8cm<br><br>821.530  | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>821.530   |                |
|                   |  |  |  | <b>RAZEM</b>  | <b>821.530</b> |
| <b>21.2</b>       |  | <b>Posadzka P2 - posadzka betonowa</b>   |  |   |                |
| 212<br>d.21<br>.2 | KNR 0-29<br>0640-03                              | Wysokoelastyczna izolacja powierzchni poziomych poddanych działaniu wody bez ciśnienia - uszczelnienie masą SUPERFLEX-10<br><br>552.73   | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>552.730   |                |
|                   |  |  |  | <b>RAZEM</b>  | <b>552.730</b> |
| 213<br>d.21<br>.2 | KNR 2-02<br>0609-03                              | Izolacje cieplne z płyt styropianowych FS 20 poziome na wierzchu konstrukcji na sucho gr 5 cm<br><br>552.730   | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>552.730   |                |
|                   |  |  |  | <b>RAZEM</b>  | <b>552.730</b> |
| 214<br>d.21<br>.2 | KNR 2-02<br>0613-03                              | Izolacje przeciwdźwiękowe z wełny mineralnej poziome z płyt układanych na sucho - jedna warstwa gr. 1 cm<br><br>552.730  | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>552.730   |                |
|                   |  |  |  | <b>RAZEM</b>  | <b>552.730</b> |
| 215<br>d.21<br>.2 | KNR 2-02<br>0607-01                              | Folia rozdzielająca<br><br><PA401>41.68<br><PA402>43.10<br><PA403>31.75<br><PA404>18.81<br><PA405>18.74<br><PA406>19.73<br><PA407>26.76<br><PA208>48.03<br><PA209>9.16<br><PA210>32.98   | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup> | <br><br>41.680<br>43.100<br>31.750<br>18.810<br>18.740<br>19.730<br>26.760<br>48.030<br>9.160<br>32.980 |                |

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[illegible]

| Lp.               | Podstawa   | Opis i wyliczenia   | j.m.           | Poszcz       | Razem          |
|-------------------|--|---|----------------|--------------|----------------|
| 229<br>d.21<br>.5 | NNRNKB<br>202 1132-01<br>+ NNRNKB<br>202 1133-02 | Jastrych anhydrytowy F5 grubości 6cm  | m <sup>2</sup> |              |                |
|                   |  | 169.840   | m <sup>2</sup> | 169.840      |                |
|                   |  |   |                | <b>RAZEM</b> | <b>169.840</b> |
| 230<br>d.21<br>.5 | NNRNKB<br>202 1134-01                            | (z.VII) Gruntowanie podłoża preparatami "CERESIT CT 17" i "ATLAS UNI GRUNT" - powierzchnie poziome  | m <sup>2</sup> |              |                |
|                   |  | 169.840   | m <sup>2</sup> | 169.840      |                |
|                   |  |   |                | <b>RAZEM</b> | <b>169.840</b> |
| 231<br>d.21<br>.5 | KNR 2-02<br>2111-01                              | Posadzki pełne grubości do 3 cm z elementów prostokątnych - stosunek długości obwodu płyt do powierzchni do 6 m/m <sup>2</sup>                            | m <sup>2</sup> |              |                |
|                   |  | 169.840   | m <sup>2</sup> | 169.840      |                |
|                   |  |   |                | <b>RAZEM</b> | <b>169.840</b> |
| <b>21.6</b>       | <b>45262512-3</b>                                | <b>Posadzka P6 - posadzka kamienna</b>  |                |              |                |
| 232<br>d.21<br>.6 | KNR 2-02<br>0609-03                              | Izolacje cieplne z płyt styropianowych FS 20 poziome na wierzchu konstrukcji na sucho gr 1 cm   | m <sup>2</sup> |              |                |
|                   |  | <OA251>150.01   | m <sup>2</sup> | 150.010      |                |
|                   |  | <OA253>54.13  | m <sup>2</sup> | 54.130       |                |
|                   |  | <OB207>191.54   | m <sup>2</sup> | 191.540      |                |
|                   |  | <OB208>60.87  | m <sup>2</sup> | 60.870       |                |
|                   |  | <OB527>108.34   | m <sup>2</sup> | 108.340      |                |
|                   |  | <OB528>12.60  | m <sup>2</sup> | 12.600       |                |
|                   |  |   |                | <b>RAZEM</b> | <b>577.490</b> |
| 233<br>d.21<br>.6 | KNR 2-02<br>0607-01                              | Warstwa rozdzielająca z folii polietylenowej wywinęta na ścianę na wysokość posadzki  | m <sup>2</sup> |              |                |
|                   |  | 577.490   | m <sup>2</sup> | 577.490      |                |
|                   |  |   |                | <b>RAZEM</b> | <b>577.490</b> |
| 234<br>d.21<br>.6 | KNR 2-02<br>1106-07                              | Dopłata za zbrojenie siatką stalową   | m <sup>2</sup> |              |                |
|                   |  | 577.490   | m <sup>2</sup> | 577.490      |                |
|                   |  |   |                | <b>RAZEM</b> | <b>577.490</b> |
| 235<br>d.21<br>.6 | NNRNKB<br>202 1132-01<br>+ NNRNKB<br>202 1133-02 | Jastrych anhydrytowy F5 grubości 9cm  | m <sup>2</sup> |              |                |
|                   |  | 577.490   | m <sup>2</sup> | 577.490      |                |
|                   |  |   |                | <b>RAZEM</b> | <b>577.490</b> |
| 236<br>d.21<br>.6 | NNRNKB<br>202 1134-01                            | (z.VII) Gruntowanie podłoża preparatami - powierzchnie poziome  | m <sup>2</sup> |              |                |
|                   |  | 577.490   | m <sup>2</sup> | 577.490      |                |
|                   |  |   |                | <b>RAZEM</b> | <b>577.490</b> |
| 237<br>d.21<br>.6 | KNR 2-02<br>2111-01                              | Posadzki pełne grubości do 3 cm z elementów prostokątnych - stosunek długości obwodu płyt do powierzchni do 6 m/m <sup>2</sup> , FUGI Z PIASKU KWARCOWEGO | m <sup>2</sup> |              |                |
|                   |  | 577.490   | m <sup>2</sup> | 577.490      |                |
|                   |  |   |                | <b>RAZEM</b> | <b>577.490</b> |
| 238<br>d.21<br>.6 | KNR 2-02<br>2111-13                              | Cokoliki wysokości 8 cm   | m              |              |                |
|                   |  | 577.49*1.20   | m              | 692.988      |                |
|                   |  |   |                | <b>RAZEM</b> | <b>692.988</b> |
| <b>21.7</b>       | <b>45432111-5</b>                                | <b>Posadzka P7 - posadzka z wykładziny dywanowej typ II</b>   |                |              |                |
| 239<br>d.21<br>.7 | KNR 2-02<br>0609-03                              | Izolacje cieplne z płyt styropianowych FS 20 poziome na wierzchu konstrukcji na sucho gr 5 cm   | m <sup>2</sup> |              |                |
|                   |  | <1A101>21.78  | m <sup>2</sup> | 21.780       |                |
|                   |  | <1A102>56.89  | m <sup>2</sup> | 56.890       |                |
|                   |  | <1A104>23.35  | m <sup>2</sup> | 23.350       |                |
|                   |  | <1A105>28.02  | m <sup>2</sup> | 28.020       |                |
|                   |  | <1A106>33.84  | m <sup>2</sup> | 33.840       |                |
|                   |  | <1A107>33.98  | m <sup>2</sup> | 33.980       |                |
|                   |  | <1A108>15.07  | m <sup>2</sup> | 15.070       |                |
|                   |  | <1A111>22.75  | m <sup>2</sup> | 22.750       |                |
|                   |  | <1A112>66.90  | m <sup>2</sup> | 66.900       |                |
|                   |  | <1A113>26.61  | m <sup>2</sup> | 26.610       |                |
|                   |  | <1A114>11.85  | m <sup>2</sup> | 11.850       |                |
|                   |  | <1A115>38.10  | m <sup>2</sup> | 38.100       |                |
|                   |  | <1A116>9.30   | m <sup>2</sup> | 9.300        |                |
|                   |  | <1A117>9.8  | m <sup>2</sup> | 9.800        |                |

| Lp. | Podstawa | Opis i wyliczenia | j.m.           | Poszcz | Razem |
|-----|----------|-------------------|----------------|--------|-------|
|     |          | <1A419>78.94      | m <sup>2</sup> | 78.940 |       |
|     |          | <1A420>6.94       | m <sup>2</sup> | 6.940  |       |
|     |          | <1A132>20.98      | m <sup>2</sup> | 20.980 |       |
|     |          | <1A133>18.75      | m <sup>2</sup> | 18.750 |       |
|     |          | <1A134>18.75      | m <sup>2</sup> | 18.750 |       |
|     |          | <1A135>18.75      | m <sup>2</sup> | 18.750 |       |
|     |          | <1A136>13.72      | m <sup>2</sup> | 13.720 |       |
|     |          | <1A137>18.68      | m <sup>2</sup> | 18.680 |       |
|     |          | <1A138>19.59      | m <sup>2</sup> | 19.590 |       |
|     |          | <1A448>10.49      | m <sup>2</sup> | 10.490 |       |
|     |          | <1A449>57.21      | m <sup>2</sup> | 57.210 |       |
|     |          | <1A450>91.29      | m <sup>2</sup> | 91.290 |       |
|     |          | <1A253>40.22      | m <sup>2</sup> | 40.220 |       |
|     |          | <1A254>57.54      | m <sup>2</sup> | 57.540 |       |
|     |          | <2A101>25.60      | m <sup>2</sup> | 25.600 |       |
|     |          | <2A102>23.32      | m <sup>2</sup> | 23.320 |       |
|     |          | <2A103>20.0       | m <sup>2</sup> | 20.000 |       |
|     |          | <2A104>15.34      | m <sup>2</sup> | 15.340 |       |
|     |          | <2A105>30.83      | m <sup>2</sup> | 30.830 |       |
|     |          | <2A106>22.79      | m <sup>2</sup> | 22.790 |       |
|     |          | <2A107>23.99      | m <sup>2</sup> | 23.990 |       |
|     |          | <2A108>79.82      | m <sup>2</sup> | 79.820 |       |
|     |          | <2A109>37.73      | m <sup>2</sup> | 37.730 |       |
|     |          | <2A110>18.68      | m <sup>2</sup> | 18.680 |       |
|     |          | <2A111>18.76      | m <sup>2</sup> | 18.760 |       |
|     |          | <2A112>20.86      | m <sup>2</sup> | 20.860 |       |
|     |          | <2A113>52.37      | m <sup>2</sup> | 52.370 |       |
|     |          | <2A414>15.81      | m <sup>2</sup> | 15.810 |       |
|     |          | <2A415>71.31      | m <sup>2</sup> | 71.310 |       |
|     |          | <2A417>6.94       | m <sup>2</sup> | 6.940  |       |
|     |          | <2A129>11.37      | m <sup>2</sup> | 11.370 |       |
|     |          | <2A130>28.43      | m <sup>2</sup> | 28.430 |       |
|     |          | <2A131>36.78      | m <sup>2</sup> | 36.780 |       |
|     |          | <2A132>18.75      | m <sup>2</sup> | 18.750 |       |
|     |          | <2A133>10.40      | m <sup>2</sup> | 10.400 |       |
|     |          | <2A134>9.92       | m <sup>2</sup> | 9.920  |       |
|     |          | <2A135>25.12      | m <sup>2</sup> | 25.120 |       |
|     |          | <2A136>18.53      | m <sup>2</sup> | 18.530 |       |
|     |          | <2A137>20.14      | m <sup>2</sup> | 20.140 |       |
|     |          | <2A138>55.50      | m <sup>2</sup> | 55.500 |       |
|     |          | <2A439>10.49      | m <sup>2</sup> | 10.490 |       |
|     |          | <2A440>13.72      | m <sup>2</sup> | 13.720 |       |
|     |          | <2A444>57.21      | m <sup>2</sup> | 57.210 |       |
|     |          | <2A252>41.49      | m <sup>2</sup> | 41.490 |       |
|     |          | <2A253>80.42      | m <sup>2</sup> | 80.420 |       |
|     |          | <3A101>22.20      | m <sup>2</sup> | 22.200 |       |
|     |          | <3A102>21.09      | m <sup>2</sup> | 21.090 |       |
|     |          | <3A103>20.42      | m <sup>2</sup> | 20.420 |       |
|     |          | <3A104>24.48      | m <sup>2</sup> | 24.480 |       |
|     |          | <3A105>69.90      | m <sup>2</sup> | 69.900 |       |
|     |          | <3A106>79.74      | m <sup>2</sup> | 79.740 |       |
|     |          | <3A107>18.44      | m <sup>2</sup> | 18.440 |       |
|     |          | <3A108>30.29      | m <sup>2</sup> | 30.290 |       |
|     |          | <3A109>9.01       | m <sup>2</sup> | 9.010  |       |
|     |          | <3A110>18.72      | m <sup>2</sup> | 18.720 |       |
|     |          | <3A111>18.90      | m <sup>2</sup> | 18.900 |       |
|     |          | <3A112>18.90      | m <sup>2</sup> | 18.900 |       |
|     |          | <3A413>11.26      | m <sup>2</sup> | 11.260 |       |
|     |          | <3A414>21.78      | m <sup>2</sup> | 21.780 |       |
|     |          | <3A415>25.77      | m <sup>2</sup> | 25.770 |       |
|     |          | <3A417>66.50      | m <sup>2</sup> | 66.500 |       |
|     |          | <3A418>6.94       | m <sup>2</sup> | 6.940  |       |
|     |          | <3A133>21.06      | m <sup>2</sup> | 21.060 |       |
|     |          | <3A134>18.82      | m <sup>2</sup> | 18.820 |       |
|     |          | <3A135>28.50      | m <sup>2</sup> | 28.500 |       |
|     |          | <3A136>20.21      | m <sup>2</sup> | 20.210 |       |
|     |          | <3A137>15.92      | m <sup>2</sup> | 15.920 |       |
|     |          | <3A138>11.44      | m <sup>2</sup> | 11.440 |       |
|     |          | <3A139>64.83      | m <sup>2</sup> | 64.830 |       |
|     |          | <3A140>85.61      | m <sup>2</sup> | 85.610 |       |
|     |          | <3A141>55.31      | m <sup>2</sup> | 55.310 |       |
|     |          | <3A442>57.37      | m <sup>2</sup> | 57.370 |       |
|     |          | <4A101>60.07      | m <sup>2</sup> | 60.070 |       |
|     |          | <4A102>33.51      | m <sup>2</sup> | 33.510 |       |
|     |          | <4A103>14.29      | m <sup>2</sup> | 14.290 |       |
|     |          | <4A104>12.01      | m <sup>2</sup> | 12.010 |       |
|     |          | <4A105>23.65      | m <sup>2</sup> | 23.650 |       |
|     |          | <4A106>24.69      | m <sup>2</sup> | 24.690 |       |

| Lp.         | Podstawa                                | Opis i wyliczenia   | j.m.   | Poszcz   | Razem           |
|-------------|---|---|--|--|-----------------|
|             |   | <4A107>66.98<br><4A108>30.29<br><4A109>18.44<br><4A110>18.68<br><4A111>18.68<br><4A112>48.38<br><4A113>18.75<br><4A114>20.86<br><4A416>63.33<br><4A417>6.94<br><4A129>16.44<br><4A130>20.88<br><4A131>21.05<br><4A132>18.61<br><4A133>25.98<br><4A134>110.27<br><4A135>5.85<br><4A136>15.36<br><4A137>29.59<br><4A138>21.78<br><4A139>9.77              | m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup> | 66.980<br>30.290<br>18.440<br>18.680<br>18.680<br>48.380<br>18.750<br>20.860<br>63.330<br>6.940<br>16.440<br>20.880<br>21.050<br>18.610<br>25.980<br>110.270<br>5.850<br>15.360<br>29.590<br>21.780<br>9.770 |                 |
|             |   |   |  | <b>RAZEM</b>   | <b>3431.050</b> |
| 240 d.21 .7 | KNR 2-02 0613-03                        | Izolacje przeciwdźwiękowe z wełny mineralnej poziome z płyt układanych na sucho - jedna warstwa gr. 0,5 cm<br><br>3431.050  | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>3431.050   |                 |
|             |   |   |  | <b>RAZEM</b>   | <b>3431.050</b> |
| 241 d.21 .7 | KNR 2-02 0607-01                        | Warstwa rozdzielająca z folii polietylenowej wywinięta na ścianę na wysokość posadzki<br><br>3431.050   | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>3431.050   |                 |
|             |   |   |  | <b>RAZEM</b>   | <b>3431.050</b> |
| 242 d.21 .7 | NNRNKB 202 1132-01 + NNRNKB 202 1132-02 | Jastrych anhydrytowy F5 grubości 6,8 cm<br><br>3431.050   | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>3431.050   |                 |
|             |   |   |  | <b>RAZEM</b>   | <b>3431.050</b> |
| 243 d.21 .7 | KNR 2-02 1113-01                        | Posadzki z wykładzin dywanowych, prądoprzewodząca wykładzina igłowana ( ISO 2424 ) , gr. 6,5mm, całkowita impregnacja, podłoże włóknina poliestrowo-polipropylenowa, skład runa 100Poliamid ( PA ) , włókno typ Dorix , zabezpieczenie teflonemwłókien runa , ciężar całkowity 1600g/m2, antyelektrostatyczność wh ISO 6356 < 2,0 + cokolik<br>3431.050 | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>3431.050   |                 |
|             |   |   |  | <b>RAZEM</b>   | <b>3431.050</b> |
| <b>21.8</b> | <b>45431000-7</b>                       | <b>Posadzka P8 - płytki ceramiczne na zaprawie klejowej 10</b>  |  |  |                 |
| 244 d.21 .8 | KNR 2-02 0607-01                        | Warstwa rozdzielająca z folii polietylenowej wywiniętej na ścianę na wysokość posadzki<br><br>7.89  | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>7.890  |                 |
|             |   |   |  | <b>RAZEM</b>   | <b>7.890</b>    |
| 245 d.21 .8 | KNR 2-02 0609-03                        | Izolacje cieplne z płyt styropianowych FS 20 poziome na wierzchu konstrukcji na sucho gr 5 cm<br><br><PA422>5.53<br><PA423>2.36   | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup>   | <br><br>5.530<br>2.360   |                 |
|             |   |   |  | <b>RAZEM</b>   | <b>7.890</b>    |
| 246 d.21 .8 | KNR 2-02 0613-03                        | Izolacje przeciwdźwiękowe z wełny mineralnej poziome z płyt układanych na sucho - jedna warstwa gr. 1 cm<br><br>7.890   | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>7.890  |                 |
|             |   |   |  | <b>RAZEM</b>   | <b>7.890</b>    |
| 247 d.21 .8 | KNR 2-02 0607-01                        | Warstwa rozdzielająca z folii polietylenowej wywiniętej na ścianę na wysokość posadzki<br><br>7.890   | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>7.890  |                 |
|             |   |   |  | <b>RAZEM</b>   | <b>7.890</b>    |
| 248 d.21 .8 | NNRNKB 202 1132-01 + NNRNKB 202 1133-02 | Jastrych anhydrytowy F5 grubości 6cm<br><br>7.890   | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>7.890  |                 |
|             |   |   |  | <b>RAZEM</b>   | <b>7.890</b>    |
| 249 d.21 .8 | NNRNKB 202 1134-01                      | (z.VII) Gruntowanie podłoża preparatami "CERESIT CT 17" i "ATLAS UNI GRUNT" - powierzchnie poziome  | m <sup>2</sup>   |  |                 |



| Lp.                | Podstawa   | Opis i wyliczenia  | j.m.           | Poszcz       | Razem           |
|--------------------|--|--|----------------|--------------|-----------------|
|                    |  | 7.890  | m <sup>2</sup> | 7.890        |                 |
|                    |  |  |                | <b>RAZEM</b> | <b>7.890</b>    |
| 250<br>d.21<br>.8  | NNRNKB<br>202 2808-05                            | Posadzki jz płytek z kamionki szlachetnej 47x47x6mm naklejone na siatkę papierową , antypoślizgowe R10, I gat., min. 95% powierzchni bez widocznych defektów, nasiąkliwość <0,5%, siła łamiąca > 700N, odporność na ścieranie max 175mm <sup>3</sup> , odporność: na palenia 3 klasa, na środki domowego użytku klasa UA | m <sup>2</sup> |              |                 |
|                    |  | 7.890  | m <sup>2</sup> | 7.890        |                 |
|                    |  |  |                | <b>RAZEM</b> | <b>7.890</b>    |
| <b>21.9</b>        | <b>45432111-5</b>                                | <b>Posadzka P9 - posadzka z wykładziny dywanowej typ I</b>   |                |              |                 |
| 251<br>d.21<br>.9  | KNR 2-02<br>0609-03                              | Izolacje cieplne z płyt styropianowych FS 20 poziome na wierzchu konstrukcji na sucho gr 5 cm  | m <sup>2</sup> |              |                 |
|                    |  | <1B201>35.49   | m <sup>2</sup> | 35.490       |                 |
|                    |  | <1B202>37.51   | m <sup>2</sup> | 37.510       |                 |
|                    |  | <1B203>267.41  | m <sup>2</sup> | 267.410      |                 |
|                    |  | <1B204>29.96   | m <sup>2</sup> | 29.960       |                 |
|                    |  | <1B205>9.36  | m <sup>2</sup> | 9.360        |                 |
|                    |  | <1B206>9.36  | m <sup>2</sup> | 9.360        |                 |
|                    |  | <1B207>9.37  | m <sup>2</sup> | 9.370        |                 |
|                    |  | <1B208>9.36  | m <sup>2</sup> | 9.360        |                 |
|                    |  | <1B209>83.94   | m <sup>2</sup> | 83.940       |                 |
|                    |  | <1B210>277.66  | m <sup>2</sup> | 277.660      |                 |
|                    |  | <1B211>28.02   | m <sup>2</sup> | 28.020       |                 |
|                    |  | <1B212>23.37   | m <sup>2</sup> | 23.370       |                 |
|                    |  | <1B413>168.98  | m <sup>2</sup> | 168.980      |                 |
|                    |  | <2B201>75.76   | m <sup>2</sup> | 75.760       |                 |
|                    |  | <2B202>138.18  | m <sup>2</sup> | 138.180      |                 |
|                    |  | <2B203>87.68   | m <sup>2</sup> | 87.680       |                 |
|                    |  | <2B204>29.26   | m <sup>2</sup> | 29.260       |                 |
|                    |  | <2B205>5.29  | m <sup>2</sup> | 5.290        |                 |
|                    |  | <2B206>5.32  | m <sup>2</sup> | 5.320        |                 |
|                    |  | <2B207>5.22  | m <sup>2</sup> | 5.220        |                 |
|                    |  | <2B208>5.32  | m <sup>2</sup> | 5.320        |                 |
|                    |  | <2B209>5.32  | m <sup>2</sup> | 5.320        |                 |
|                    |  | <2B210>5.22  | m <sup>2</sup> | 5.220        |                 |
|                    |  | <2B211>5.32  | m <sup>2</sup> | 5.320        |                 |
|                    |  | <2B212>5.91  | m <sup>2</sup> | 5.910        |                 |
|                    |  | <2B213>5.91  | m <sup>2</sup> | 5.910        |                 |
|                    |  | <2B214>5.72  | m <sup>2</sup> | 5.720        |                 |
|                    |  | <2B215>5.91  | m <sup>2</sup> | 5.910        |                 |
|                    |  | <2B216>26.42   | m <sup>2</sup> | 26.420       |                 |
|                    |  | <2B217>19.33   | m <sup>2</sup> | 19.330       |                 |
|                    |  | <2B218>19.14   | m <sup>2</sup> | 19.140       |                 |
|                    |  |  |                | <b>RAZEM</b> | <b>1446.020</b> |
| 252<br>d.21<br>.9  | KNR 2-02<br>0613-03                              | Izolacje przeciwdźwiękowe z wełny mineralnej poziome z płyt układanych na sucho - jedna warstwa gr. 0,5 cm   | m <sup>2</sup> |              |                 |
|                    |  | 1446.020   | m <sup>2</sup> | 1446.020     |                 |
|                    |  |  |                | <b>RAZEM</b> | <b>1446.020</b> |
| 253<br>d.21<br>.9  | KNR 2-02<br>0607-01                              | Warstwa rozdzielająca z folii polietylenowej wywiniętej na ścianę na wysokość posadzki   | m <sup>2</sup> |              |                 |
|                    |  | 1446.020   | m <sup>2</sup> | 1446.020     |                 |
|                    |  |  |                | <b>RAZEM</b> | <b>1446.020</b> |
| 254<br>d.21<br>.9  | NNRNKB<br>202 1132-01<br>+ NNRNKB<br>202 1132-02 | Jastrych anhydrytowy F5 grubości 6,8 cm  | m <sup>2</sup> |              |                 |
|                    |  | 1446.020   | m <sup>2</sup> | 1446.020     |                 |
|                    |  |  |                | <b>RAZEM</b> | <b>1446.020</b> |
| 255<br>d.21<br>.9  | KNR 2-02<br>1113-01                              | Posadzki z wykładzin tkanych , gr. 4mm, tekstura powierzchni - tkana pętello-<br>wa, włókna cięte, podkład włókienniczy, ciężar całkowity 2570mm <sup>2</sup>  | m <sup>2</sup> |              |                 |
|                    |  | 1446.020   | m <sup>2</sup> | 1446.020     |                 |
|                    |  |  |                | <b>RAZEM</b> | <b>1446.020</b> |
| <b>21.10</b>       | <b>45432111-5</b>                                | <b>Posadzka P10 - linoleum</b>   |                |              |                 |
| 256<br>d.21<br>.10 | KNR 2-02<br>0609-03                              | Izolacje cieplne z płyt styropianowych FS 20 poziome na wierzchu konstrukcji na sucho gr 5 cm  | m <sup>2</sup> |              |                 |
|                    |  | 689.760  | m <sup>2</sup> | 689.760      |                 |
|                    |  |  |                | <b>RAZEM</b> | <b>689.760</b>  |
| 257<br>d.21<br>.10 | KNR 2-02<br>0613-03                              | Izolacje przeciwdźwiękowe z wełny mineralnej poziome z płyt układanych na sucho - jedna warstwa gr. 0,5 cm   | m <sup>2</sup> |              |                 |

| Lp.                | Podstawa   | Opis i wyliczenia   | j.m.           | Poszcz       | Razem          |
|--------------------|--|---|----------------|--------------|----------------|
|                    |  | <OA101>43.73  | m <sup>2</sup> | 43.730       |                |
|                    |  | <OA102>11.01  | m <sup>2</sup> | 11.010       |                |
|                    |  | <OA103>5.89   | m <sup>2</sup> | 5.890        |                |
|                    |  | <OA104>8.98   | m <sup>2</sup> | 8.980        |                |
|                    |  | <OA109>7.54   | m <sup>2</sup> | 7.540        |                |
|                    |  | <OA111>15.90  | m <sup>2</sup> | 15.900       |                |
|                    |  | <OA112>16.64  | m <sup>2</sup> | 16.640       |                |
|                    |  | <OA113>17.87  | m <sup>2</sup> | 17.870       |                |
|                    |  | <OA114>19.05  | m <sup>2</sup> | 19.050       |                |
|                    |  | <OA115>18.03  | m <sup>2</sup> | 18.030       |                |
|                    |  | <OA116>16.81  | m <sup>2</sup> | 16.810       |                |
|                    |  | <OA117>18.75  | m <sup>2</sup> | 18.750       |                |
|                    |  | <OA118>12.34  | m <sup>2</sup> | 12.340       |                |
|                    |  | <OA119>15.84  | m <sup>2</sup> | 15.840       |                |
|                    |  | <OA120>4.75   | m <sup>2</sup> | 4.750        |                |
|                    |  | <OA121>7.68   | m <sup>2</sup> | 7.680        |                |
|                    |  | <OA423>67.13  | m <sup>2</sup> | 67.130       |                |
|                    |  | <OA424>4.29   | m <sup>2</sup> | 4.290        |                |
|                    |  | <OA326>10.80  | m <sup>2</sup> | 10.800       |                |
|                    |  | <OA327>10.91  | m <sup>2</sup> | 10.910       |                |
|                    |  | <OA128>6.58   | m <sup>2</sup> | 6.580        |                |
|                    |  | <OA429>6.94   | m <sup>2</sup> | 6.940        |                |
|                    |  | <OA434>5.54   | m <sup>2</sup> | 5.540        |                |
|                    |  | <OA235>81.64  | m <sup>2</sup> | 81.640       |                |
|                    |  | <OA236>30.15  | m <sup>2</sup> | 30.150       |                |
|                    |  | <OA444>9.12   | m <sup>2</sup> | 9.120        |                |
|                    |  | <OA445>45.80  | m <sup>2</sup> | 45.800       |                |
|                    |  | <OA546>30.95  | m <sup>2</sup> | 30.950       |                |
|                    |  | <OA547>11.82  | m <sup>2</sup> | 11.820       |                |
|                    |  | <OA248>8.43   | m <sup>2</sup> | 8.430        |                |
|                    |  | <OB204>25.65  | m <sup>2</sup> | 25.650       |                |
|                    |  | <OB205>15.53  | m <sup>2</sup> | 15.530       |                |
|                    |  | <OB430>2.94   | m <sup>2</sup> | 2.940        |                |
|                    |  | <1A428>4.22   | m <sup>2</sup> | 4.220        |                |
|                    |  | <1A431>9.15   | m <sup>2</sup> | 9.150        |                |
|                    |  | <1A447>4.80   | m <sup>2</sup> | 4.800        |                |
|                    |  | <1B415>2.94   | m <sup>2</sup> | 2.940        |                |
|                    |  | <2A425>4.22   | m <sup>2</sup> | 4.220        |                |
|                    |  | <2A428>9.15   | m <sup>2</sup> | 9.150        |                |
|                    |  | <2A443>4.80   | m <sup>2</sup> | 4.800        |                |
|                    |  | <2B241>2.94   | m <sup>2</sup> | 2.940        |                |
|                    |  | <3A426>4.22   | m <sup>2</sup> | 4.220        |                |
|                    |  | <3A429>9.15   | m <sup>2</sup> | 9.150        |                |
|                    |  | <3A130>5.32   | m <sup>2</sup> | 5.320        |                |
|                    |  | <3A445>4.80   | m <sup>2</sup> | 4.800        |                |
|                    |  | <4A425>4.22   | m <sup>2</sup> | 4.220        |                |
|                    |  | <4A442>4.80   | m <sup>2</sup> | 4.800        |                |
|                    |  |   |                | <b>RAZEM</b> | <b>689.760</b> |
| 258<br>d.21<br>.10 | KNR 2-02<br>0607-01                              | Warstwa rozdzielająca z folii polietylenowej wywiniętej na ścianę na wysokość posadzki                                | m <sup>2</sup> |              |                |
|                    |  | 689.760   | m <sup>2</sup> | 689.760      |                |
|                    |  |   |                | <b>RAZEM</b> | <b>689.760</b> |
| 259<br>d.21<br>.10 | NNRNKB<br>202 1132-01<br>+ NNRNKB<br>202 1132-02 | Jastrych anhydrytowy F5 grubości 7,15 cm  | m <sup>2</sup> |              |                |
|                    |  | 689.760   | m <sup>2</sup> | 689.760      |                |
|                    |  |   |                | <b>RAZEM</b> | <b>689.760</b> |
| 260<br>d.21<br>.10 | KNR 2-02<br>1115-02                              | Warstwy wygładzające zpod wykładziny podłóg.z tworzyw szt.  | m <sup>2</sup> |              |                |
|                    |  | 689.760   | m <sup>2</sup> | 689.760      |                |
|                    |  |   |                | <b>RAZEM</b> | <b>689.760</b> |
| 261<br>d.21<br>.10 | KNR 2-02<br>1112-05                              | Posadzki z wykładzin z tworzyw sztucznych - linoleum gr.2,5mm, odporność na poślizg R9 DS >0,30, reakcja na ogień s1, | m <sup>2</sup> |              |                |
|                    |  | 689.760   | m <sup>2</sup> | 689.760      |                |
|                    |  |   |                | <b>RAZEM</b> | <b>689.760</b> |
| <b>21.1<br/>1</b>  | <b>45433114-6</b>                                | <b>Posadzka P11 - parkiet przemysłowy</b>   |                |              |                |
| 262<br>d.21<br>.11 | KNR 2-02<br>0609-03                              | Izolacje cieplne z płyt styropianowych FS 20 poziome na wierzchu konstrukcji na sucho gr 4 cm                         | m <sup>2</sup> |              |                |
|                    |  | <PA401>41.68  | m <sup>2</sup> | 41.680       |                |
|                    |  |   |                | <b>RAZEM</b> | <b>41.680</b>  |

| Lp.                | Podstawa   | Opis i wyliczenia  | j.m.           | Poszcz       | Razem         |
|--------------------|--|--|----------------|--------------|---------------|
| 263<br>d.21<br>.11 | KNR 2-02<br>0613-03                              | Izolacje przeciwdźwiękowe z wełny mineralnej poziome z płyt układanych na sucho - jedna warstwa gr. 1 cm | m <sup>2</sup> |              |               |
|                    |  | 41.68  | m <sup>2</sup> | 41.680       |               |
|                    |  |  |                | <b>RAZEM</b> | <b>41.680</b> |
| 264<br>d.21<br>.11 | KNR 2-02<br>0607-01                              | Warstwa rozdzielająca z folii polietylenowej wywiniętej na ścianę na wysokość posadzki                   | m <sup>2</sup> |              |               |
|                    |  | 41.68  | m <sup>2</sup> | 41.680       |               |
|                    |  |  |                | <b>RAZEM</b> | <b>41.680</b> |
| 265<br>d.21<br>.11 | NNRNKB<br>202 1132-01<br>+ NNRNKB<br>202 1133-02 | Jastrych anhydrytowy F5 grubości 6cm   | m <sup>2</sup> |              |               |
|                    |  | 41.68  | m <sup>2</sup> | 41.680       |               |
|                    |  |  |                | <b>RAZEM</b> | <b>41.680</b> |
| 266<br>d.21<br>.11 | NNRNKB<br>202 1134-01                            | (z.VII) Gruntowanie podłoża  | m <sup>2</sup> |              |               |
|                    |  | 41.68  | m <sup>2</sup> | 41.680       |               |
|                    |  |  |                | <b>RAZEM</b> | <b>41.680</b> |
| 267<br>d.21<br>.11 | KNR-W 2-02<br>1121-08 +<br>kalkulacja            | Podłoga z parkietu dębowego przemysłowego, zabezpieczonego, gr.2cm                                       | m <sup>2</sup> |              |               |
|                    |  | 41.68  | m <sup>2</sup> | 41.680       |               |
|                    |  |  |                | <b>RAZEM</b> | <b>41.680</b> |
| <b>21.1<br/>2</b>  |  | <b>Posadzka P12 - wycieraczka</b>  |                |              |               |
| 268<br>d.21<br>.12 | KNR 2-02<br>0609-03                              | Izolacje cieplne z płyt styropianowych FS 20 poziome na wierzchu konstrukcji na sucho gr 5 cm            | m <sup>2</sup> |              |               |
|                    |  | <0A250>12.85   | m <sup>2</sup> | 12.850       |               |
|                    |  |  |                | <b>RAZEM</b> | <b>12.850</b> |
| 269<br>d.21<br>.12 | KNR 2-02<br>0607-01                              | Warstwa rozdzielająca z folii polietylenowej wywiniętej na ścianę na wysokość posadzki                   | m <sup>2</sup> |              |               |
|                    |  | <0A250>12.85   | m <sup>2</sup> | 12.850       |               |
|                    |  |  |                | <b>RAZEM</b> | <b>12.850</b> |
| 270<br>d.21<br>.12 | NNRNKB<br>202 1132-01<br>+ NNRNKB<br>202 1133-02 | Jastrych anhydrytowy F5 grubości 6cm   | m <sup>2</sup> |              |               |
|                    |  | <0A250>12.85   | m <sup>2</sup> | 12.850       |               |
|                    |  |  |                | <b>RAZEM</b> | <b>12.850</b> |
| 271<br>d.21<br>.12 | wycena indywidualna                              | Mata wycieraczkowa   | m <sup>2</sup> |              |               |
|                    |  | <0A250>12.85   | m <sup>2</sup> | 12.850       |               |
|                    |  |  |                | <b>RAZEM</b> | <b>12.850</b> |
| <b>21.1<br/>3</b>  | <b>45431000-7</b>                                | <b>Posadzka P13 - płytki ceramiczne na zaprawie klejowej R11</b>   |                |              |               |
| 272<br>d.21<br>.13 | KNR 2-02<br>0609-03                              | Izolacje cieplne z płyt styropianowych FS 20 poziome na wierzchu konstrukcji na sucho gr 5 cm            | m <sup>2</sup> |              |               |
|                    |  | <OB517>24.40   | m <sup>2</sup> | 24.400       |               |
|                    |  | <OB520>3.95  | m <sup>2</sup> | 3.950        |               |
|                    |  | <OB521>7.91  | m <sup>2</sup> | 7.910        |               |
|                    |  | <OB522>6.26  | m <sup>2</sup> | 6.260        |               |
|                    |  | <OB523>5.95  | m <sup>2</sup> | 5.950        |               |
|                    |  | <OB524>7.34  | m <sup>2</sup> | 7.340        |               |
|                    |  | <OB525>12.41   | m <sup>2</sup> | 12.410       |               |
|                    |  | <OB526>21.39   | m <sup>2</sup> | 21.390       |               |
|                    |  |  |                | <b>RAZEM</b> | <b>89.610</b> |
| 273<br>d.21<br>.13 | KNR 2-02<br>0607-01                              | Warstwa rozdzielająca z folii polietylenowej wywinięta na ścianę na wysokość posadzki                    | m <sup>2</sup> |              |               |
|                    |  | 89.610   | m <sup>2</sup> | 89.610       |               |
|                    |  |  |                | <b>RAZEM</b> | <b>89.610</b> |
| 274<br>d.21<br>.13 | NNRNKB<br>202 1132-01<br>+ NNRNKB<br>202 1132-02 | Jastrych anhydrytowy F5 grubości 7cm   | m <sup>2</sup> |              |               |
|                    |  | 89.610   | m <sup>2</sup> | 89.610       |               |
|                    |  |  |                | <b>RAZEM</b> | <b>89.610</b> |

| Lp.                | Podstawa   | Opis i wyliczenia   | j.m.           | Poszcz       | Razem           |
|--------------------|--|---|----------------|--------------|-----------------|
| 275<br>d.21<br>.13 | NNRNKB<br>202 1134-01                            | (z.VII) Gruntowanie podłoża preparatami - powierzchnie poziome  | m <sup>2</sup> |              |                 |
|                    |  | 89.610  | m <sup>2</sup> | 89.610       |                 |
|                    |  |   |                | <b>RAZEM</b> | <b>89.610</b>   |
| 276<br>d.21<br>.13 | NNRNKB<br>202 2805-03                            | (z.VI) Posadzki jednobarwne z płytek kamionkowych GRES o wym. 20x20 cm na zaprawie klejowej o grub.warstwy 4 mm w pomieszczeniach o pow.do 10 m2  | m <sup>2</sup> |              |                 |
|                    |  | 89.61   | m <sup>2</sup> | 89.610       |                 |
|                    |  |   |                | <b>RAZEM</b> | <b>89.610</b>   |
| 277<br>d.21<br>.13 | NNRNKB<br>202 2809-03                            | (z.VI) Cokoliki z płytek kamionkowych GRES o wym. 15x15 cm na zaprawie klejowej w pomieszczeniach o pow.ponad 10 m2   | m              |              |                 |
|                    |  | 89.61*1.20  | m              | 107.532      |                 |
|                    |  |   |                | <b>RAZEM</b> | <b>107.532</b>  |
| <b>21.1<br/>4</b>  |  | <b>Posadzka P14 - posadzka betonowa z chemoutwardzalną warstwą ścierną gr. 9-13 cm</b>  |                |              |                 |
| 278<br>d.21<br>.14 | wycena indywidualna                              | Posadzka betonowa z chemoutwardzalną warstwą ścierną  | m <sup>2</sup> |              |                 |
|                    |  | <PA427>572.87   | m <sup>2</sup> | 572.870      |                 |
|                    |  | <PA429>8.81   | m <sup>2</sup> | 8.810        |                 |
|                    |  | <PB4017>1338.51   | m <sup>2</sup> | 1338.510     |                 |
|                    |  |   |                | <b>RAZEM</b> | <b>1920.190</b> |
| <b>21.1<br/>5</b>  |  | <b>Posadzka P15 - posadzka techniczna</b>   |                |              |                 |
| 279<br>d.21<br>.15 | wycena indywidualna                              | Posadzka techniczna płyty siarczanowo-wapniowe o dużej gęstości 600x600x36mm ułożone na konstrukcji wsporczej wykonanej z elementów stalowych ocynkowanych typ STR, dla wysokości do H= 300mm | m <sup>2</sup> |              |                 |
|                    |  | <3A131>17.60  | m <sup>2</sup> | 17.600       |                 |
|                    |  |   |                | <b>RAZEM</b> | <b>17.600</b>   |
| 280<br>d.21<br>.15 | KNR 2-02<br>1112-04                              | Podłoże z linoleum gr. 2,5mm  | m <sup>2</sup> |              |                 |
|                    |  | <3A131>17.60  | m <sup>2</sup> | 17.600       |                 |
|                    |  |   |                | <b>RAZEM</b> | <b>17.600</b>   |
| 281<br>d.21<br>.15 | KNR 0-15<br>0520-01<br>analogia                  | Ułożenie ekranu z blachy aluminiowej gr.0,05mm  | m <sup>2</sup> |              |                 |
|                    |  | <3A131>17.60  | m <sup>2</sup> | 17.600       |                 |
|                    |  |   |                | <b>RAZEM</b> | <b>17.600</b>   |
| <b>21.1<br/>6</b>  | <b>45262512-3</b>                                | <b>Posadzka P21 - posadzka granitowa ( nisze wejściowe )</b>  |                |              |                 |
| 282<br>d.21<br>.16 | KNR 2-02<br>0607-01                              | Warstwa rozdzielająca z folii polietylenowej wywiniętej na ścianę na wysokość posadzki  | m <sup>2</sup> |              |                 |
|                    |  | <0A249>27.09  | m <sup>2</sup> | 27.090       |                 |
|                    |  | <0A431>6.93   | m <sup>2</sup> | 6.930        |                 |
|                    |  |   |                | <b>RAZEM</b> | <b>34.020</b>   |
| 283<br>d.21<br>.16 | KNR 2-02<br>0609-03                              | Izolacje cieplne z płyt styropianowych FS 20 poziome na wierzchu konstrukcji na sucho gr 4 cm   | m <sup>2</sup> |              |                 |
|                    |  | 34.02   | m <sup>2</sup> | 34.020       |                 |
|                    |  |   |                | <b>RAZEM</b> | <b>34.020</b>   |
| 284<br>d.21<br>.16 | KNR 2-02<br>0607-01                              | Warstwa rozdzielająca z folii polietylenowej wywiniętej na ścianę na wysokość posadzki  | m <sup>2</sup> |              |                 |
|                    |  | 34.02   | m <sup>2</sup> | 34.020       |                 |
|                    |  |   |                | <b>RAZEM</b> | <b>34.020</b>   |
| 285<br>d.21<br>.16 | NNRNKB<br>202 1132-01<br>+ NNRNKB<br>202 1133-02 | Jastrych anhydrytowy F5 grubości 6cm  | m <sup>2</sup> |              |                 |
|                    |  | 34.02   | m <sup>2</sup> | 34.020       |                 |
|                    |  |   |                | <b>RAZEM</b> | <b>34.020</b>   |
| 286<br>d.21<br>.16 | NNRNKB<br>202 1134-01                            | (z.VII) Gruntowanie podłoża preparatami "CERESIT CT 17" i "ATLAS UNI GRUNT" - powierzchnie poziome  | m <sup>2</sup> |              |                 |
|                    |  | 34.02   | m <sup>2</sup> | 34.020       |                 |
|                    |  |   |                | <b>RAZEM</b> | <b>34.020</b>   |
| 287<br>d.21<br>.16 | KNR 2-02<br>2111-01                              | Posadzki pełne grubości do 3 cm z elementów prostokątnych - stosunek długości obwodu płyt do powierzchni do 6 m/m2 - granit   | m <sup>2</sup> |              |                 |
|                    |  | 34.02   | m <sup>2</sup> | 34.020       |                 |
|                    |  |   |                | <b>RAZEM</b> | <b>34.020</b>   |

| Lp.         | Podstawa          | Opis i wyliczenia  | j.m.           | Poszcz       | Razem          |
|-------------|-------------------|--|----------------|--------------|----------------|
| <b>21.1</b> | <b>45262512-3</b> | <b>Posadzka P22 - posadzka granitowa ( taras północny )</b>  |                |              |                |
| 7           |                   |  |                |              |                |
| 288         | KNR 0-32          | Izolacja powierzchni poziomych membranami SWELLTITE układanymi na  | m <sup>2</sup> |              |                |
| d.21        | 0628-02           | stropach, tarasach itp. mocowanymi na klej ze smarowaniem tylko zakładów   |                |              |                |
| .17         |                   | <taras północny>5.0*39.71-1.45*1.40-1.50*2.55+5.0*(1.79+0.15+0.20+0.075+1.40)+1.79*0.28+2.20*10.95+3.45*0.25                 | m <sup>2</sup> | 236.224      |                |
|             |                   |  |                | <b>RAZEM</b> | <b>236.224</b> |
| 289         | KNR 2-02          | Izolacje zpoliestyrenu ekstrudowanego gr. 5-8 cm   | m <sup>2</sup> |              |                |
| d.21        | 0609-03           |  |                |              |                |
| .17         |                   | <taras północny>5.0*39.71-1.45*1.40-1.50*2.55+5.0*(1.79+0.15+0.20+0.075+1.40)+1.79*0.28+2.20*10.95+3.45*0.25                 | m <sup>2</sup> | 236.224      |                |
|             |                   |  |                | <b>RAZEM</b> | <b>236.224</b> |
| 290         | KNR 0-32          | Izolacja powierzchni poziomych membranami SWELLTITE układanymi na  | m <sup>2</sup> |              |                |
| d.21        | 0628-02           | stropach, tarasach itp. mocowanymi na klej ze smarowaniem tylko zakładów   |                |              |                |
| .17         |                   | Krotność = 2<br><taras północny>5.0*39.71-1.45*1.40-1.50*2.55+5.0*(1.79+0.15+0.20+0.075+1.40)+1.79*0.28+2.20*10.95+3.45*0.25 | m <sup>2</sup> | 236.224      |                |
|             |                   |  |                | <b>RAZEM</b> | <b>236.224</b> |
| 291         | KNR AT-09         | Włóknina filtracyjna   | m <sup>2</sup> |              |                |
| d.21        | 0202-01           |  |                |              |                |
| .17         |                   | <taras północny>5.0*39.71-1.45*1.40-1.50*2.55+5.0*(1.79+0.15+0.20+0.075+1.40)+1.79*0.28+2.20*10.95+3.45*0.25                 | m <sup>2</sup> | 236.224      |                |
|             |                   |  |                | <b>RAZEM</b> | <b>236.224</b> |
| 292         | KNR 2-02          | Warstwa żwiru gr. 11cm   | m <sup>3</sup> |              |                |
| d.21        | 1101-06           |  |                |              |                |
| .17         |                   | <taras północny>(5.0*39.71-1.45*1.40-1.50*2.55+5.0*(1.79+0.15+0.20+0.075+1.40)+1.79*0.28+2.20*10.95+3.45*0.25)*0.11          | m <sup>3</sup> | 25.985       |                |
|             |                   |  |                | <b>RAZEM</b> | <b>25.985</b>  |
| 293         | KNR 2-02          | Posadzki pełne grubości do 3 cm z elementów prostokątnych - stosunek dłu-  | m <sup>2</sup> |              |                |
| d.21        | 2111-01           | gości obwodu płyt do powierzchni do 6 m/m2 - granit  |                |              |                |
| .17         |                   | <taras północny>5.0*39.71-1.45*1.40-1.50*2.55+5.0*(1.79+0.15+0.20+0.075+1.40)+1.79*0.28+2.20*10.95+3.45*0.25                 | m <sup>2</sup> | 236.224      |                |
|             |                   | <taras północny>0.28*4.585*5+0.28*1.79*4+0.17*4.585*6+0.17*1.79*5  | m <sup>2</sup> | 14.622       |                |
|             |                   |  |                | <b>RAZEM</b> | <b>250.846</b> |
| <b>21.1</b> | <b>45262512-3</b> | <b>Posadzka P42 - okładziny schodów płytami granitowe</b>  |                |              |                |
| <b>8</b>    |                   |  |                |              |                |
| 294         | NNRNKB            | (z.VII) Gruntowanie podłożu preparatami - powierzchnie poziome   | m <sup>2</sup> |              |                |
| d.21        | 202 1134-01       |  |                |              |                |
| .18         |                   | <główne + pochylnia>0.54*12.99+4.055*21.205+0.35*21.205*3+0.15*21.205*4+1.30*21.95   | m <sup>2</sup> | 156.524      |                |
|             |                   | <wejście dla pracowników>3.60*3.01+0.35*2.98*5+0.15*2.98*6   | m <sup>2</sup> | 18.733       |                |
|             |                   |  |                | <b>RAZEM</b> | <b>175.257</b> |
| 295         | KNR 2-02          | Posadzki pełne grubości do 3 cm z elementów prostokątnych - stosunek dłu-  | m <sup>2</sup> |              |                |
| d.21        | 2111-01           | gości obwodu płyt do powierzchni do 6 m/m2   |                |              |                |
| .18         |                   | <główne + pochylnia>0.54*12.99+4.055*21.205+1.30*21.95   | m <sup>2</sup> | 121.536      |                |
|             |                   | <wejście dla pracowników>3.60*3.01   | m <sup>2</sup> | 10.836       |                |
|             |                   |  |                | <b>RAZEM</b> | <b>132.372</b> |
| 296         | KNR 2-02          | Stopnie proste okładzinowe gr.do 5cm szer.stopnia 35cm   | m              |              |                |
| d.21        | 2112-02           |  |                |              |                |
| .18         |                   | <główne + pochylnia>21.205*3+21.205*4  | m              | 148.435      |                |
|             |                   | <wejście dla pracowników>2.98*5+2.98*6   | m              | 32.780       |                |
|             |                   | <taras północny>0.28*4.585*5+0.28*1.79*4+0.17*4.585*6+0.17*1.79*5  | m              | 14.622       |                |
|             |                   |  |                | <b>RAZEM</b> | <b>195.837</b> |
| <b>21.1</b> | <b>45262512-3</b> | <b>Posadzka P41 - okładziny schodów płytami kamiennymi</b>   |                |              |                |
| <b>9</b>    |                   |  |                |              |                |
| 297         | NNRNKB            | (z.VII) Gruntowanie podłożu preparatami - powierzchnie poziome   | m <sup>2</sup> |              |                |
| d.21        | 202 1134-01       |  |                |              |                |
| .19         |                   | <K1>(0.27+0.17)*1.375*(10+9+16+10*6)+3.15*2.875*2+1.55*2.875*4+1.55*2.875*4  | m <sup>2</sup> | 111.238      |                |
|             |                   | <K2>(0.28+0.17)*1.68*(8+5+8)*3+(0.28+0.17)*(8+5+13)+1.685*4.90*4+1.965*4.20*4  | m <sup>2</sup> | 125.366      |                |
|             |                   | <K3>(0.27+0.17)*1.56*21*3+(1.56*1.795+1.585*1.60+1.555*1.57)*4   | m <sup>2</sup> | 74.353       |                |
|             |                   | <K4a>(0.28+0.17)*4.625*11+4.625*5.20+(0.28+0.17)*2.50*15   | m <sup>2</sup> | 63.819       |                |
|             |                   | <K4b>(0.28+0.17)*1.75*4+1.78*3.80*2  | m <sup>2</sup> | 16.678       |                |
|             |                   |  |                | <b>RAZEM</b> | <b>391.454</b> |

| Lp.                | Podstawa                        | Opis i wyliczenia   | j.m.   | Poszcz   | Razem          |
|--------------------|---------------------------------|---|--|--|----------------|
| 298<br>d.21<br>.19 | KNR 2-02<br>2111-01             | Posadzki pełne grubości do 3 cm z elementów prostokątnych - stosunek długości obwodu płyt do powierzchni do 6 m/m2<br><br><K1>3.15*2.875*2+1.55*2.875*4+1.55*2.875*4<br><K3>(1.56*1.795+1.585*1.60+1.555*1.57)*4<br><K2>1.685*4.90*4+1.965*4.20*4<br><K4a>4.625*5.20<br><K4b>1.78*3.80*2  | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup>   | <br><br>53.763<br>31.110<br>66.038<br>24.050<br>13.528 |                |
|                    |                                 |   |  | <b>RAZEM</b>   | <b>188.489</b> |
| 299<br>d.21<br>.19 | KNR 2-02<br>2112-02             | Stopnie proste okładzinowe gr.do 5cm szer.stopnia 35cm<br><br><K1>(0.27+0.17)*1.375*(10+9+16+10*6)<br><K2>(0.28+0.17)*1.68*(8+5+8)*3+(0.28+0.17)*(8+5+13)<br><K3>(0.27+0.17)*1.56*21*3<br><K4a>(0.28+0.17)*4.625*11+(0.28+0.17)*2.50*15<br><K4b>(0.28+0.17)*1.75*4  | m<br><br>m<br>m<br>m<br>m  | <br><br>57.475<br>59.328<br>43.243<br>39.769<br>3.150  |                |
|                    |                                 |   |  | <b>RAZEM</b>   | <b>202.965</b> |
| <b>22</b>          |                                 | <b>OKŁADZINY STROPÓW</b>  |  |  |                |
| <b>22.1</b>        |                                 | <b>SF1 sufit surowy żelbetowy lazurowany</b>  |  |  |                |
| 300<br>d.22<br>.1  | KNR 2-02<br>1504-06<br>analogia | Lazurowanie tynków<br><br><PA401>41.68<br><PA402>43.10<br><PA403>31.75<br><PA404>18.81<br><PA405>18.74<br><PA406>19.73<br><PA407>26.76<br><PA208>48.03<br><PA209>9.16<br><PA210>33.14<br><PA211>9.75<br><PA212>32.98<br><PA213>9.75<br><PA214>32.98<br><PA215>30.58<br><PA216>8.78<br><PA417>16.53<br><PA418>74.82<br><PA419>6.94<br><PA424>9.71<br><OA102>11.01<br><OA109>7.54<br><OA121>7.68<br><OA422>21.85<br><OA424>4.29<br><OA325>11.42<br><OA429>6.94<br><OA444>9.12<br><OB205>15.53<br><OB211>5.85<br><OB212>4.37<br><OB213>15.79<br><OB214>5.40<br><OB215>4.38<br><OB517>24.40<br><OB520>3.95<br><OB521>7.91<br><OB522>6.26<br><OB523>5.99<br><OB524>7.34<br><OB430>2.94<br><OB521>7.91<br><OB522>6.26<br><OB523>5.95<br><OB524>7.34<br><OB430>2.94<br><OB431>20.33<br><1A420>6.94<br><1A428>4.22<br><1A431>9.15<br><1A136>13.72<br><1A447>4.80<br><1B415>2.94<br><2A101>25.60 | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m 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| Lp.         | Podstawa  | Opis i wyliczenia  | j.m.           | Poszcz       | Razem           |
|-------------|-----------|--|----------------|--------------|-----------------|
|             |           | <2A425>4.22  | m <sup>2</sup> | 4.220        |                 |
|             |           | <2A440>13.72   | m <sup>2</sup> | 13.720       |                 |
|             |           | <2A443>4.80  | m <sup>2</sup> | 4.800        |                 |
|             |           | <2B421>2.94  | m <sup>2</sup> | 2.940        |                 |
|             |           | <3A426>4.22  | m <sup>2</sup> | 4.220        |                 |
|             |           | <3A429>9.15  | m <sup>2</sup> | 9.150        |                 |
|             |           | <3A130>5.32  | m <sup>2</sup> | 5.320        |                 |
|             |           | <3A132>14.55   | m <sup>2</sup> | 14.550       |                 |
|             |           | <3A140>85.63   | m <sup>2</sup> | 85.630       |                 |
|             |           | <3A445>4.80  | m <sup>2</sup> | 4.800        |                 |
|             |           | <3B101>790.58  | m <sup>2</sup> | 790.580      |                 |
|             |           | <3B102>4.40  | m <sup>2</sup> | 4.400        |                 |
|             |           | <3B405>11.89   | m <sup>2</sup> | 11.890       |                 |
|             |           | <4A417>6.94  | m <sup>2</sup> | 6.940        |                 |
|             |           | <4A133>25.98   | m <sup>2</sup> | 25.980       |                 |
|             |           | <4A134>110.27  | m <sup>2</sup> | 110.270      |                 |
|             |           | <4A139>9.77  | m <sup>2</sup> | 9.770        |                 |
|             |           | <4A442>4.80  | m <sup>2</sup> | 4.800        |                 |
|             |           | <4A445>118.75  | m <sup>2</sup> | 118.750      |                 |
|             |           |  |                | <b>RAZEM</b> | <b>2064.510</b> |
| <b>22.2</b> |           | <b>SF2 sufit żelbetowy o fakturze drewna ( dodatkowe deskowanie - układ desek wg projektu ) - lazurowany</b> |                |              |                 |
| 301         | KNR 19-01 | Ułożenie warstwy desek na deskowaniu systemowym w celu uzyskania faktury                                     | m <sup>2</sup> |              |                 |
| d.22        | 0418-03   | drewna na stropie  |                |              |                 |
| .2          | analogia  |  |                |              |                 |
|             |           | <PA426>24.20   | m <sup>2</sup> | 24.200       |                 |
|             |           | <PA427>4.04  | m <sup>2</sup> | 4.040        |                 |
|             |           | <OA101>43.73   | m <sup>2</sup> | 43.730       |                 |
|             |           | <OA111>15.96   | m <sup>2</sup> | 15.960       |                 |
|             |           | <OA112>16.64   | m <sup>2</sup> | 16.640       |                 |
|             |           | <OA113>17.85   | m <sup>2</sup> | 17.850       |                 |
|             |           | <OA114>19.05   | m <sup>2</sup> | 19.050       |                 |
|             |           | <OA115>18.03   | m <sup>2</sup> | 18.030       |                 |
|             |           | <OA116>16.81   | m <sup>2</sup> | 16.810       |                 |
|             |           | <OA117>18.75   | m <sup>2</sup> | 18.750       |                 |
|             |           | <OA118>12.34   | m <sup>2</sup> | 12.340       |                 |
|             |           | <OA119>15.84   | m <sup>2</sup> | 15.840       |                 |
|             |           | <OA120>4.75  | m <sup>2</sup> | 4.750        |                 |
|             |           | <OA128>6.58  | m <sup>2</sup> | 6.580        |                 |
|             |           | <OA432>21.42   | m <sup>2</sup> | 21.420       |                 |
|             |           | <OA433>65.30   | m <sup>2</sup> | 65.300       |                 |
|             |           | <OA547>11.82   | m <sup>2</sup> | 11.820       |                 |
|             |           | <OB204>25.65   | m <sup>2</sup> | 25.650       |                 |
|             |           | <OB209-210>2.50*(0.45+7.175+0.75+5.125+2.475+5.325+2.50)   | m <sup>2</sup> | 59.500       |                 |
|             |           | <1A101>21.78   | m <sup>2</sup> | 21.780       |                 |
|             |           | <1A104>23.35   | m <sup>2</sup> | 23.350       |                 |
|             |           | <1A105>28.02   | m <sup>2</sup> | 28.020       |                 |
|             |           | <1A106>33.84   | m <sup>2</sup> | 33.840       |                 |
|             |           | <1A107>33.98   | m <sup>2</sup> | 33.980       |                 |
|             |           | <1A108>15.07   | m <sup>2</sup> | 15.070       |                 |
|             |           | <1A111>22.75   | m <sup>2</sup> | 22.750       |                 |
|             |           | <1A112>66.90   | m <sup>2</sup> | 66.900       |                 |
|             |           | <1A113>26.61   | m <sup>2</sup> | 26.610       |                 |
|             |           | <1A114>11.85   | m <sup>2</sup> | 11.850       |                 |
|             |           | <1A115>38.10   | m <sup>2</sup> | 38.100       |                 |
|             |           | <1A116>9.30  | m <sup>2</sup> | 9.300        |                 |
|             |           | <1A117>9.80  | m <sup>2</sup> | 9.800        |                 |
|             |           | <1A322>12.14   | m <sup>2</sup> | 12.140       |                 |
|             |           | <1A132>20.98   | m <sup>2</sup> | 20.980       |                 |
|             |           | <1A133>18.75   | m <sup>2</sup> | 18.750       |                 |
|             |           | <1A134>18.75   | m <sup>2</sup> | 18.750       |                 |
|             |           | <1A135>18.75   | m <sup>2</sup> | 18.750       |                 |
|             |           | <1A137>18.68   | m <sup>2</sup> | 18.680       |                 |
|             |           | <1A138>19.59   | m <sup>2</sup> | 19.590       |                 |
|             |           | <1A430>53.0  | m <sup>2</sup> | 53.000       |                 |
|             |           | <1A450>91.29   | m <sup>2</sup> | 91.290       |                 |
|             |           | <1A253>40.22   | m <sup>2</sup> | 40.220       |                 |
|             |           | <1A254>57.54   | m <sup>2</sup> | 57.540       |                 |
|             |           | <1B201>105.31  | m <sup>2</sup> | 105.310      |                 |
|             |           | <1B202>32.85   | m <sup>2</sup> | 32.850       |                 |
|             |           | <1B203>234.37  | m <sup>2</sup> | 234.370      |                 |
|             |           | <1B204>29.96   | m <sup>2</sup> | 29.960       |                 |
|             |           | <1B413>156.36  | m <sup>2</sup> | 156.360      |                 |
|             |           | <2A102>23.32   | m <sup>2</sup> | 23.320       |                 |
|             |           | <2A103>20.00   | m <sup>2</sup> | 20.000       |                 |
|             |           | <2A104>15.34   | m <sup>2</sup> | 15.340       |                 |
|             |           | <2A105>30.83   | m <sup>2</sup> | 30.830       |                 |
|             |           | <2A106>22.79   | m <sup>2</sup> | 22.790       |                 |

| Lp.         | Podstawa          | Opis i wyliczenia   | j.m.           | Poszcz       | Razem           |
|-------------|-------------------|---|----------------|--------------|-----------------|
|             |                   | <2A107>23.99  | m <sup>2</sup> | 23.990       |                 |
|             |                   | <2A108>79.82  | m <sup>2</sup> | 79.820       |                 |
|             |                   | <2A109>37.73  | m <sup>2</sup> | 37.730       |                 |
|             |                   | <2A110>18.68  | m <sup>2</sup> | 18.680       |                 |
|             |                   | <2A111>18.75  | m <sup>2</sup> | 18.750       |                 |
|             |                   | <2A112>20.86  | m <sup>2</sup> | 20.860       |                 |
|             |                   | <2A113>52.37  | m <sup>2</sup> | 52.370       |                 |
|             |                   | <2A414>15.81  | m <sup>2</sup> | 15.810       |                 |
|             |                   | <2A319>12.23  | m <sup>2</sup> | 12.230       |                 |
|             |                   | <2A129>11.37  | m <sup>2</sup> | 11.370       |                 |
|             |                   | <2A130>28.43  | m <sup>2</sup> | 28.430       |                 |
|             |                   | <2A131>36.78  | m <sup>2</sup> | 36.780       |                 |
|             |                   | <2A132>18.75  | m <sup>2</sup> | 18.750       |                 |
|             |                   | <2A133>10.40  | m <sup>2</sup> | 10.400       |                 |
|             |                   | <2A134>9.92   | m <sup>2</sup> | 9.920        |                 |
|             |                   | <2A135>25.12  | m <sup>2</sup> | 25.120       |                 |
|             |                   | <2A136>18.52  | m <sup>2</sup> | 18.520       |                 |
|             |                   | <2A137>20.14  | m <sup>2</sup> | 20.140       |                 |
|             |                   | <2A253>80.42  | m <sup>2</sup> | 80.420       |                 |
|             |                   | <2B201>75.76  | m <sup>2</sup> | 75.760       |                 |
|             |                   | <2B202>138.18   | m <sup>2</sup> | 138.180      |                 |
|             |                   | <2B203>87.68  | m <sup>2</sup> | 87.680       |                 |
|             |                   | <2B204>29.26  | m <sup>2</sup> | 29.260       |                 |
|             |                   | <2B419>91.47  | m <sup>2</sup> | 91.470       |                 |
|             |                   | <3A101>22.20  | m <sup>2</sup> | 22.200       |                 |
|             |                   | <3A102>21.09  | m <sup>2</sup> | 21.090       |                 |
|             |                   | <3A103>20.42  | m <sup>2</sup> | 20.420       |                 |
|             |                   | <3A104>24.48  | m <sup>2</sup> | 24.480       |                 |
|             |                   | <3A105>69.90  | m <sup>2</sup> | 69.900       |                 |
|             |                   | <3A106>79.74  | m <sup>2</sup> | 79.740       |                 |
|             |                   | <3A107>18.44  | m <sup>2</sup> | 18.440       |                 |
|             |                   | <3A109>9.04   | m <sup>2</sup> | 9.040        |                 |
|             |                   | <3A110>17.52  | m <sup>2</sup> | 17.520       |                 |
|             |                   | <3A111>18.90  | m <sup>2</sup> | 18.900       |                 |
|             |                   | <3A112>18.90  | m <sup>2</sup> | 18.900       |                 |
|             |                   | <3A113>11.26  | m <sup>2</sup> | 11.260       |                 |
|             |                   | <3A114>21.78  | m <sup>2</sup> | 21.780       |                 |
|             |                   | <3A115>25.77  | m <sup>2</sup> | 25.770       |                 |
|             |                   | <3A418>6.94   | m <sup>2</sup> | 6.940        |                 |
|             |                   | <3A133>21.06  | m <sup>2</sup> | 21.060       |                 |
|             |                   | <3A134>18.82  | m <sup>2</sup> | 18.820       |                 |
|             |                   | <3A135>28.50  | m <sup>2</sup> | 28.500       |                 |
|             |                   | <3A136>21.12  | m <sup>2</sup> | 21.120       |                 |
|             |                   | <3A137>15.92  | m <sup>2</sup> | 15.920       |                 |
|             |                   | <3A138>11.44  | m <sup>2</sup> | 11.440       |                 |
|             |                   |   |                | <b>RAZEM</b> | <b>3266.110</b> |
| 302         | KNR 2-02          | Dwukrotne malowanie mlekiem wapiennym drewna                                | m <sup>2</sup> |              |                 |
| d.22        | 1501-01           |   |                |              |                 |
| .2          | analogia          |   |                |              |                 |
|             |                   | 3266.110  | m <sup>2</sup> | 3266.110     |                 |
|             |                   |   |                | <b>RAZEM</b> | <b>3266.110</b> |
| 303         | KNR 2-02          | Lazurowanie tynków  | m <sup>2</sup> |              |                 |
| d.22        | 1504-06           |   |                |              |                 |
| .2          | analogia          |   |                |              |                 |
|             |                   | 3266.110  | m <sup>2</sup> | 3266.110     |                 |
|             |                   |   |                | <b>RAZEM</b> | <b>3266.110</b> |
| <b>22.3</b> | <b>45421146-9</b> | <b>SF3 sufit akustyczny - płyty HWL na podkonstrukcji</b>                   |                |              |                 |
| 304         | KNR-W 2-02        | Sufity podwieszone o konstrukcji metalowej z wypełnieniem płytami z HWL gr. | m <sup>2</sup> |              |                 |
| d.22        | 2702-01           | 2,5 cm  |                |              |                 |
| .3          |                   |   |                |              |                 |
|             |                   | <OA235>81.64  | m <sup>2</sup> | 81.640       |                 |
|             |                   | <OA236>30.15  | m <sup>2</sup> | 30.150       |                 |
|             |                   | <OA250>11.97  | m <sup>2</sup> | 11.970       |                 |
|             |                   | <OA251>150.01   | m <sup>2</sup> | 150.010      |                 |
|             |                   | <OB207>191.54   | m <sup>2</sup> | 191.540      |                 |
|             |                   | <OB208>60.87  | m <sup>2</sup> | 60.870       |                 |
|             |                   | <OB209>159.74   | m <sup>2</sup> | 159.740      |                 |
|             |                   | <OB210>157.20   | m <sup>2</sup> | 157.200      |                 |
|             |                   | <OB216>36.42  | m <sup>2</sup> | 36.420       |                 |
|             |                   | <OB527>109.34   | m <sup>2</sup> | 109.340      |                 |
|             |                   | <OB528>12.60  | m <sup>2</sup> | 12.600       |                 |
|             |                   | <1A253>40.22  | m <sup>2</sup> | 40.220       |                 |
|             |                   | <1B205>9.36   | m <sup>2</sup> | 9.360        |                 |
|             |                   | <1B206>9.36   | m <sup>2</sup> | 9.360        |                 |
|             |                   | <1B207>9.37   | m <sup>2</sup> | 9.370        |                 |
|             |                   | <1B208>9.36   | m <sup>2</sup> | 9.360        |                 |
|             |                   | <1B209>83.94  | m <sup>2</sup> | 83.940       |                 |



| Lp.         | Podstawa          | Opis i wyliczenia  | j.m.           | Poszcz       | Razem           |
|-------------|-------------------|--|----------------|--------------|-----------------|
|             |                   | <1B210>277.66  | m <sup>2</sup> | 277.660      |                 |
|             |                   | <1B211>28.0  | m <sup>2</sup> | 28.000       |                 |
|             |                   | <1B212>23.37   | m <sup>2</sup> | 23.370       |                 |
|             |                   | <2A138>55.50   | m <sup>2</sup> | 55.500       |                 |
|             |                   | <2A252>41.49   | m <sup>2</sup> | 41.490       |                 |
|             |                   | <2B205>5.29  | m <sup>2</sup> | 5.290        |                 |
|             |                   | <2B206>5.32  | m <sup>2</sup> | 5.320        |                 |
|             |                   | <2B207>5.22  | m <sup>2</sup> | 5.220        |                 |
|             |                   | <2B208>5.32  | m <sup>2</sup> | 5.320        |                 |
|             |                   | <2B209>5.32  | m <sup>2</sup> | 5.320        |                 |
|             |                   | <2B210>5.22  | m <sup>2</sup> | 5.220        |                 |
|             |                   | <2B211>5.32  | m <sup>2</sup> | 5.320        |                 |
|             |                   | <2B212>5.91  | m <sup>2</sup> | 5.910        |                 |
|             |                   | <2B213>5.91  | m <sup>2</sup> | 5.910        |                 |
|             |                   | <2B214>5.72  | m <sup>2</sup> | 5.720        |                 |
|             |                   | <2B215>5.91  | m <sup>2</sup> | 5.910        |                 |
|             |                   | <2B216>26.42   | m <sup>2</sup> | 26.420       |                 |
|             |                   | <2B217>19.33   | m <sup>2</sup> | 19.330       |                 |
|             |                   | <2B218>19.14   | m <sup>2</sup> | 19.140       |                 |
|             |                   | <3A108>30.29   | m <sup>2</sup> | 30.290       |                 |
|             |                   | <3A320>12.23   | m <sup>2</sup> | 12.230       |                 |
|             |                   | <3A141>55.31   | m <sup>2</sup> | 55.310       |                 |
|             |                   |  |                | <b>RAZEM</b> | <b>1812.290</b> |
| <b>22.4</b> | <b>45421146-9</b> | <b>SF4 sufit akustyczny - płyty HWL z warstwą włókna mineralnego gr. 3 cm na podkonstrukcji</b>                |                |              |                 |
| 305         | KNR-W 2-02        | Sufity podwieszone o konstrukcji metalowej z wypełnieniem płytami z HWL gr. 3,5 cm                             | m <sup>2</sup> |              |                 |
| d.22        | 2702-01           |  |                |              |                 |
| .4          |                   | <1A102>56.89   | m <sup>2</sup> | 56.890       |                 |
|             |                   |  |                | <b>RAZEM</b> | <b>56.890</b>   |
| 306         | KNR 2-02          | Izolacje cieplne i przeciwdźwiękowe z wełny mineralnej poziome z płyt układanych na sucho - jedna warstwa 3 cm | m <sup>2</sup> |              |                 |
| d.22        | 0613-03           |  |                |              |                 |
| .4          |                   | 56.890   | m <sup>2</sup> | 56.890       |                 |
|             |                   |  |                | <b>RAZEM</b> | <b>56.890</b>   |
| <b>22.5</b> | <b>45421146-9</b> | <b>SF6 sufit podwieszony g-k</b>   |                |              |                 |
| 307         | KNR 2-02          | Konstrukcje rusztów pod okładziny z płyt gipsow.podwójne z kształtów.metal.na stropach                         | m <sup>2</sup> |              |                 |
| d.22        | 2007-04           |  |                |              |                 |
| .5          |                   | 0  | m <sup>2</sup> | 0.000        |                 |
|             |                   |  |                | <b>RAZEM</b> | <b>0.000</b>    |
| 308         | KNR 2-02          | Okładziny z płyt gips.-karton.(suche tynki gips.) pojedyncze na stropach na rusztach                           | m <sup>2</sup> |              |                 |
| d.22        | 2006-04           |  |                |              |                 |
| .5          |                   | 0  | m <sup>2</sup> | 0.000        |                 |
|             |                   |  |                | <b>RAZEM</b> | <b>0.000</b>    |
| <b>22.6</b> | <b>45421146-9</b> | <b>SF 7 - sufit rastrowy</b>   |                |              |                 |
| 309         | KNR-W 2-02        | Sufity podwieszone o konstrukcji metalowej z wypełnieniem płytami z włókien mineralnych                        | m <sup>2</sup> |              |                 |
| d.22        | 2702-01           |  |                |              |                 |
| .6          |                   | <PA421>10.27   | m <sup>2</sup> | 10.270       |                 |
|             |                   | <PA422>5.53  | m <sup>2</sup> | 5.530        |                 |
|             |                   | <PA423>2.36  | m <sup>2</sup> | 2.360        |                 |
|             |                   | <OA103>6.89  | m <sup>2</sup> | 6.890        |                 |
|             |                   | <OA104>8.98  | m <sup>2</sup> | 8.980        |                 |
|             |                   | <OA105>8.52  | m <sup>2</sup> | 8.520        |                 |
|             |                   | <OA106>1.54  | m <sup>2</sup> | 1.540        |                 |
|             |                   | <OA107>1.54  | m <sup>2</sup> | 1.540        |                 |
|             |                   | <OA108>3.14  | m <sup>2</sup> | 3.140        |                 |
|             |                   | <OA326>10.80   | m <sup>2</sup> | 10.800       |                 |
|             |                   | <OA327>10.91   | m <sup>2</sup> | 10.910       |                 |
|             |                   | <OA128>6.58  | m <sup>2</sup> | 6.580        |                 |
|             |                   | <OA434>5.54  | m <sup>2</sup> | 5.540        |                 |
|             |                   | <OA337>5.09  | m <sup>2</sup> | 5.090        |                 |
|             |                   | <OA338>12.58   | m <sup>2</sup> | 12.580       |                 |
|             |                   | <OA339>11.92   | m <sup>2</sup> | 11.920       |                 |
|             |                   | <OA340>17.32   | m <sup>2</sup> | 17.320       |                 |
|             |                   | <OA341>9.63  | m <sup>2</sup> | 9.630        |                 |
|             |                   | <OA546>30.95   | m <sup>2</sup> | 30.950       |                 |
|             |                   | <OA248>8.43  | m <sup>2</sup> | 8.430        |                 |
|             |                   | <OB201>9.78  | m <sup>2</sup> | 9.780        |                 |
|             |                   | <OB202>13.30   | m <sup>2</sup> | 13.300       |                 |
|             |                   | <OB203>4.69  | m <sup>2</sup> | 4.690        |                 |
|             |                   | <OB518>3.06  | m <sup>2</sup> | 3.060        |                 |
|             |                   | <OB519>2.75  | m <sup>2</sup> | 2.750        |                 |
|             |                   | <OB525>12.41   | m <sup>2</sup> | 12.410       |                 |
|             |                   | <OB526>21.39   | m <sup>2</sup> | 21.390       |                 |
|             |                   | <1A103>7.25  | m <sup>2</sup> | 7.250        |                 |

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| Lp.                | Podstawa                        | Opis i wyliczenia  | j.m.   | Poszcz   | Razem          |
|--------------------|---------------------------------|--|--|--|----------------|
|                    |                                 | <4A130>20.88<br><4A131>21.05<br><4A132>18.61<br><4A135>5.85<br><4A136>15.36<br><4A137>29.59<br><4A138>21.78  | m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup> | 20.880<br>21.050<br>18.610<br>5.850<br>15.360<br>29.590<br>21.780  |                |
|                    |                                 |  |  | <b>RAZEM</b>   | <b>558.400</b> |
| 313<br>d.22<br>.9  | KNR 2-02<br>1505-03             | Dwukrotne malowanie farbami emulsyjnymi powierzchni wewnętrznych - pod-<br>łoża gipsowych z gruntowaniem<br><br>558.400  | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>558.400  |                |
|                    |                                 |  |  | <b>RAZEM</b>   | <b>558.400</b> |
| <b>22.1<br/>0</b>  | <b>45421146-9</b>               | <b>SF 11- sufit w pomieszczeniach klimatyzowanych</b>  |  |  |                |
| 314<br>d.22<br>.10 | KNR-W 2-02<br>2702-01           | Sufity podwieszane o konstrukcji metalowej z wypełnieniem płytami z włókien<br>mineralnych<br><br><3A131>17.56   | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>17.560   |                |
|                    |                                 |  |  | <b>RAZEM</b>   | <b>17.560</b>  |
| <b>22.1<br/>1</b>  | <b>45410000-4</b>               | <b>SF 12 tynk akustyczny biały</b>   |  |  |                |
| 315<br>d.22<br>.11 | KNR 9-03<br>0302-06             | Wyprawy tynkarskie wykonywane na stropach sposobem maszynowym jedno-<br>warstwowe gr. 10 mm gipsowe gładzone<br><br><3A139>64.83   | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>64.830   |                |
|                    |                                 |  |  | <b>RAZEM</b>   | <b>64.830</b>  |
| <b>22.1<br/>2</b>  | <b>45421146-9</b>               | <b>SF 21 strop akustyczny zewnętrzny ( przejazd oraz nisze wejściowe)</b>  |  |  |                |
| 316<br>d.22<br>.12 | KNR 9-02<br>0111-05             | Ocieplanie od spodu stropów wejść i przejazdów wykonanych z mechanicz-<br>nym mocowaniem płyt - bez wykończenia powierzchni; płyty z wełny mineral-<br>nej o gr. 12 cm<br><wejście główne >1.80*13.23+0.50*13.23+0.60*13.23<br><wejście dla personelu>2.0*3.01<br><przejazd>((8.27+7.125)/2)*14.235+(8.17+7.125)*0.645 | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup>   | <br><br>38.367<br>6.020<br>119.439   |                |
|                    |                                 |  |  | <b>RAZEM</b>   | <b>163.826</b> |
| 317<br>d.22<br>.12 | KNR 2-02<br>2007-03             | Podkonstrukcja do mocowania okładziny stropu<br><br><wejście główne >1.80*13.23+0.50*13.23+0.60*13.23<br><wejście dla personelu>2.0*3.01<br><przejazd>((8.27+7.125)/2)*14.235  | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup>   | <br><br>38.367<br>6.020<br>109.574   |                |
|                    |                                 |  |  | <b>RAZEM</b>   | <b>153.961</b> |
| 318<br>d.22<br>.12 | KNR-W 2-05<br>0903-04           | Sufity z blach aluminiow. perforowanej; średnica perforacji 4 mm w odstępach<br>osiowych 11,31 mm, prześwit 9,8, otwory cylindryczne w układzie 45 stopni,<br>grubość blachy 1,5mm<br>153.961  | m <sup>2</sup><br><br>m <sup>2</sup>   | <br><br>153.961  |                |
|                    |                                 |  |  | <b>RAZEM</b>   | <b>153.961</b> |
| 319<br>d.22<br>.12 | KNR 2-02<br>1611-01             | Rusztowania ramowe warszawskie jednokolumnowe wys.do 4 m<br><br>109.574/2.72<br>A (obliczenia pomocnicze)<br><br>41  | kol.<br><br><br><br>kol.   | <br><br>40.285<br>=====<br>40.285<br>41.000  |                |
|                    |                                 |  |  | <b>RAZEM</b>   | <b>41.000</b>  |
| <b>23</b>          | <b>45432210-9</b>               | <b>OKŁADZINY ŚCIAN</b>   |  |  |                |
| <b>23.1</b>        |                                 | <b>W1 - lazuirowanie ( bezbarwne )</b>   |  |  |                |
| 320<br>d.23<br>.1  | KNR 2-02<br>1504-06<br>analogia | Lazurowanie tynków<br><br><PA401>26.65<br><PA402>26.69<br><PA403>22.85<br><PA404>19.0<br><PA405>18.65<br><PA406>19.15<br><PA407>21.47-(1.80+1.50)<br><PA208>31.98<br><PA209>12.15<br><PA210>23.7<br><PA211>12.58<br><PA212>23.70<br><PA213>12.58<br><PA214>23.70<br><PA215>23.70                                       | m <sup>2</sup>   | <br><br>26.650<br>26.690<br>22.850<br>19.000<br>18.650<br>19.150<br>18.170<br>31.980<br>12.150<br>23.700<br>12.580<br>23.700<br>12.580<br>23.700<br>23.700 |                |

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| Lp. | Podstawa | Opis i wyliczenia  | j.m.           | Poszcz  | Razem |
|-----|----------|--|----------------|---------|-------|
|     |          | <OA423>(2.125*2+4.71+0.35+0.25+0.50+1.01+1.34+1.30+2.19+2.19+1.01+5.40+0.25+1.60+0.125*3+1.80+0.15+4.84+3.375+1.89+0.15+0.60)*3.40-1.01*3.35*6-1.30*3.35 | m <sup>2</sup> | 109.746 |       |
|     |          | <OA424>(2.275+1.89)*4.04   | m <sup>2</sup> | 16.827  |       |
|     |          | <OA325>13.76*4.04  | m <sup>2</sup> | 55.590  |       |
|     |          | <OA326>(14.02-(2.285+4.725))*3.40  | m <sup>2</sup> | 23.834  |       |
|     |          | <OA327>(14.07-4.725)*3.40  | m <sup>2</sup> | 31.773  |       |
|     |          | <OA128>2.90*3.40   | m <sup>2</sup> | 9.860   |       |
|     |          | <OA433>(36.90-(3.245+2.80))*4.04-4.775*2.04  | m <sup>2</sup> | 114.913 |       |
|     |          | <OA235>(37.65-6.775)*3.40  | m <sup>2</sup> | 104.975 |       |
|     |          | <OA236>(22.45-6.775)*3.40  | m <sup>2</sup> | 53.295  |       |
|     |          | <OA445>(4.075+0.10+1.80+0.30+1.80+0.10+3.05+0.20+0.075+2.31+0.10+2.285)*3.40+(4.04-3.35)*1.85*2  | m <sup>2</sup> | 57.616  |       |
|     |          | <OA546>(23.49-7.75)*4.04   | m <sup>2</sup> | 63.590  |       |
|     |          | <OA547>(14.21-(4.45+2.655))*4.04   | m <sup>2</sup> | 28.704  |       |
|     |          | <OA248>(11.66-(2.655+3.175))*4.04  | m <sup>2</sup> | 23.553  |       |
|     |          | <OA253>6.525*4.04+7.725*4.04   | m <sup>2</sup> | 57.570  |       |
|     |          | <OB204>22.30*4.04  | m <sup>2</sup> | 90.092  |       |
|     |          | <OB205>18.60*4.04  | m <sup>2</sup> | 75.144  |       |
|     |          | <OB207>(0.40+4.75+0.15+2.85+0.15)*3.79   | m <sup>2</sup> | 31.457  |       |
|     |          | <OB211>9.39*4.04   | m <sup>2</sup> | 37.936  |       |
|     |          | <OB212>(8.69-2.30)*4.04  | m <sup>2</sup> | 25.816  |       |
|     |          | <OB213>9.39*4.04   | m <sup>2</sup> | 37.936  |       |
|     |          | <OB214>(9.44-2.775)*4.04   | m <sup>2</sup> | 26.927  |       |
|     |          | <OB215>8.39*4.04   | m <sup>2</sup> | 33.896  |       |
|     |          | <OB517>34.50*4.04  | m <sup>2</sup> | 139.380 |       |
|     |          | <OB528>15.70*3.79  | m <sup>2</sup> | 59.503  |       |
|     |          | <1A101>(19.85-6.65)*3.19-3.08*2.04   | m <sup>2</sup> | 35.825  |       |
|     |          | <1A102>8.50*2*3.19   | m <sup>2</sup> | 54.230  |       |
|     |          | <1A104>3.875*2*3.19  | m <sup>2</sup> | 24.723  |       |
|     |          | <1A105>(22.60-7.60)*3.19-2.95*2.04   | m <sup>2</sup> | 41.832  |       |
|     |          | <1A106>(23.39-5.65)*3.19-1.21*3.13*3   | m <sup>2</sup> | 45.229  |       |
|     |          | <1A107>(23.34-(5.65+6.)))*3.19-1.21*3.13*3   | m <sup>2</sup> | 25.929  |       |
|     |          | <1A108>(17.21-(6.0+6.20))*3.19-1.21*3.13*1   | m <sup>2</sup> | 12.195  |       |
|     |          | <1A111>(19.92-(6.20+6.50))*3.19-1.21*3.13*2  | m <sup>2</sup> | 15.457  |       |
|     |          | <1A112>(33.40-6.50)*3.19-1.21*3.13*7   | m <sup>2</sup> | 59.300  |       |
|     |          | <1A113>(20.68-(5.50+4.84))*3.19-1.21*3.13*3  | m <sup>2</sup> | 21.623  |       |
|     |          | <1A114>(14.57-(2.45+4.84*2))*3.19-1.21*3.13*1  | m <sup>2</sup> | 3.996   |       |
|     |          | <1A115>7.875*3.19-1.21*3.13*4  | m <sup>2</sup> | 9.972   |       |
|     |          | <1A116>1.875*3.19-1.21*3.13*1  | m <sup>2</sup> | 2.194   |       |
|     |          | <1A117>2.025*3.19-1.21*3.13*1  | m <sup>2</sup> | 2.672   |       |
|     |          | <1A419>(5.05+1.01*3+2.45+4.0+1.55+2.05+9.325+1.01+3.54+0.25+2.80+1.0+1.30+1.625)*2.64-1.30*2.64  | m <sup>2</sup> | 99.475  |       |
|     |          | <1A420>11.50*3.19  | m <sup>2</sup> | 36.685  |       |
|     |          | <1A322>(14.83-4.78)*3.19-4.778*2.04  | m <sup>2</sup> | 22.312  |       |
|     |          | <1A132>(4.34+4.84)*3.19  | m <sup>2</sup> | 29.284  |       |
|     |          | <1A133>3.875*3.19-1.21*3.13*2  | m <sup>2</sup> | 4.787   |       |
|     |          | <1A134>3.875*3.19-1.21*3.13*2  | m <sup>2</sup> | 4.787   |       |
|     |          | <1A135>3.875*3.19-1.21*3.13*2  | m <sup>2</sup> | 4.787   |       |
|     |          | <1A136>(17.60-8.84)*3.19   | m <sup>2</sup> | 27.944  |       |
|     |          | <1A137>3.86*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.739   |       |
|     |          | <1A138>4.05*3.19-1.21*3.13*2   | m <sup>2</sup> | 5.345   |       |
|     |          | <1A448>(9.09*2+1.50)*2.64  | m <sup>2</sup> | 51.955  |       |
|     |          | <1A449>(6.07+1.01+7.0+1.01+7.0+1.0+1.85)*2.64  | m <sup>2</sup> | 65.842  |       |
|     |          | <1A450>(14.0+13.23+(0.20+0.60)-0.40)*3.10-1.815*2.64-1.21*3.13*7   | m <sup>2</sup> | 54.350  |       |
|     |          | <1B201-204>17.50*3.19  | m <sup>2</sup> | 55.825  |       |
|     |          | <1B205>2.895*3.0   | m <sup>2</sup> | 8.685   |       |
|     |          | <1B206>2.895*3.0   | m <sup>2</sup> | 8.685   |       |
|     |          | <1B207>0   | m <sup>2</sup> | 0.000   |       |
|     |          | <1B208>0   | m <sup>2</sup> | 0.000   |       |
|     |          | <1B209>19.135*3.19   | m <sup>2</sup> | 61.041  |       |
|     |          | <1B211>2.35*2.64   | m <sup>2</sup> | 6.204   |       |
|     |          | <1B212>2.35*2.64   | m <sup>2</sup> | 6.204   |       |
|     |          | <1B211>2.35*2.64   | m <sup>2</sup> | 6.204   |       |
|     |          | <2A101>(2.075+0.125+3.85*2)*3.19   | m <sup>2</sup> | 31.581  |       |
|     |          | <2A102-103>(3.94+5.875+3.375)*3.19   | m <sup>2</sup> | 42.076  |       |
|     |          | <2A104>(5.0+2.75+3.15)*3.19-1.21*3.13  | m <sup>2</sup> | 30.984  |       |
|     |          | <2A105>(5.57+5.65)*3.19-1.21*3.13  | m <sup>2</sup> | 32.005  |       |
|     |          | <2A106>(3.85+3.90)*3.19-1.21*3.13  | m <sup>2</sup> | 20.935  |       |
|     |          | <2A107>(3.85+3.90)*3.19-1.21*3.13*2  | m <sup>2</sup> | 17.148  |       |
|     |          | <2A108>(4.71+0.325+6.705+7.64)*3.19-1.21*3.13*8  | m <sup>2</sup> | 31.524  |       |
|     |          | <2A109>(4.835+7.80)*3.19-1.21*3.13*4   | m <sup>2</sup> | 25.156  |       |
|     |          | <2A110>3.865*3.19-1.21*3.13*2  | m <sup>2</sup> | 4.755   |       |
|     |          | <2A111>3.865*3.19-1.21*3.13*2  | m <sup>2</sup> | 4.755   |       |
|     |          | <2A112>(4.315+4.825)*3.19-1.21*3.13*2  | m <sup>2</sup> | 21.582  |       |
|     |          | <2A113>(3.65+7.875*2)*3.19-3.08*2.04*2   | m <sup>2</sup> | 49.320  |       |
|     |          | <2A414>(7.60+2.38)*3.19-2.0*2.04   | m <sup>2</sup> | 27.756  |       |

| Lp. | Podstawa | Opis i wyliczenia   | j.m.           | Poszcz  | Razem |
|-----|----------|---|----------------|---------|-------|
|     |          | <2A415>(1.035+1.01*6+3.40+3.0*2+2.96+0.55+0.3+0.80+1.30+1.375+0.25+2.075+0.125+3.85+0.15+9.75+0.25+2.80)*3.19 | m <sup>2</sup> | 137.266 |       |
|     |          | <2A129>(2.35+4.835)*3.19  | m <sup>2</sup> | 22.920  |       |
|     |          | <2A130>5.86*3.19-1.21*3.13*1  | m <sup>2</sup> | 14.906  |       |
|     |          | <2A131>7.59*3.19-1.21*3.13*4  | m <sup>2</sup> | 9.063   |       |
|     |          | <2A132>3.875*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.787   |       |
|     |          | <2A133>2.15*3.19-1.21*3.13*1  | m <sup>2</sup> | 3.071   |       |
|     |          | <2A134>2.05*3.19-1.21*3.13*1  | m <sup>2</sup> | 2.752   |       |
|     |          | <2A135>(5.275*2+4.76)*3.19-1.21*3.13*3  | m <sup>2</sup> | 37.477  |       |
|     |          | <2A136>3.875*2*3.19-1.21*3.13*2   | m <sup>2</sup> | 17.148  |       |
|     |          | <2A137>(4.76+3.83*2)*3.19-1.21*3.13*2   | m <sup>2</sup> | 32.045  |       |
|     |          | <2A138>(0.2+4.56+0.20+7.695+7.075)*3.19   | m <sup>2</sup> | 62.939  |       |
|     |          | <2A139>(1.50+7.225*2)*3.19  | m <sup>2</sup> | 50.881  |       |
|     |          | <2A440>(17.60-6.775)*3.19   | m <sup>2</sup> | 34.532  |       |
|     |          | <2A444>(24.525-1.50+2.075+1.825+2.45*2+1.815-1.815*2)*3.19  | m <sup>2</sup> | 95.732  |       |
|     |          | <2A252-253>(0.20+1.74+0.15+2.91+0.15+1.825+0.25+1.815+3.0+1.01*2+7.105+1.705+0.60+0.35+0.35)*3.19             | m <sup>2</sup> | 77.102  |       |
|     |          | <2A201-204>(2.15+0.20+3.60)*3.19  | m <sup>2</sup> | 18.981  |       |
|     |          | <2A205-215>2.70*2*3.19  | m <sup>2</sup> | 17.226  |       |
|     |          | <2A217>(6.14*4)*3.19  | m <sup>2</sup> | 78.346  |       |
|     |          | <3A101>(5.90+3.75)*3.19-3.08*2.04   | m <sup>2</sup> | 24.500  |       |
|     |          | <3A102>3.56*3.19-2.95*2.04  | m <sup>2</sup> | 5.338   |       |
|     |          | <3A103>(4.29+1.98+1.33+3.0)*3.19  | m <sup>2</sup> | 33.814  |       |
|     |          | <3A104>(5.00+4.45+4.90)*3.19-1.21*3.13*2  | m <sup>2</sup> | 38.202  |       |
|     |          | <3A105>(11.825+11.85)*3.19-1.21*3.13*6  | m <sup>2</sup> | 52.799  |       |
|     |          | <3A106>(11.40+0.325+7.64+11.45)*3.19-1.21*3.13*5  | m <sup>2</sup> | 79.363  |       |
|     |          | <3A107>(4.835+3.815)*3.19-1.21*3.13*2   | m <sup>2</sup> | 20.019  |       |
|     |          | <3A108>(4.50*2+2.075)*3.19  | m <sup>2</sup> | 35.329  |       |
|     |          | <3A109>1.865*3.19-1.21*3.13   | m <sup>2</sup> | 2.162   |       |
|     |          | <3A110>3.865*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.755   |       |
|     |          | <3A111>3.875*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.787   |       |
|     |          | <3A112>3.875*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.787   |       |
|     |          | <3A413>(6.65+2.31)*3.19-1.21*3.13   | m <sup>2</sup> | 24.795  |       |
|     |          | <3A114>3.26*3.19  | m <sup>2</sup> | 10.399  |       |
|     |          | <3A115>(6.65+3.85)*3.19   | m <sup>2</sup> | 33.495  |       |
|     |          | <3A320>(2.45*2+4.78)*3.19-4.775*2.04  | m <sup>2</sup> | 21.138  |       |
|     |          | <3A130>(1.50+3.55)*3.19   | m <sup>2</sup> | 16.110  |       |
|     |          | <3A131>(5.725+3.075*2)*3.19   | m <sup>2</sup> | 37.881  |       |
|     |          | <3A132>(4.10+3.55)*3.19   | m <sup>2</sup> | 24.404  |       |
|     |          | <3A133>(4.835+4.335)*3.19   | m <sup>2</sup> | 29.252  |       |
|     |          | <3A134>3.875*3.19   | m <sup>2</sup> | 12.361  |       |
|     |          | <3A135>5.875*3.19   | m <sup>2</sup> | 18.741  |       |
|     |          | <3A136>4.16*3.19  | m <sup>2</sup> | 13.270  |       |
|     |          | <3A137>3.275*3.19   | m <sup>2</sup> | 10.447  |       |
|     |          | <3A138>(2.35+4.835)*3.19  | m <sup>2</sup> | 22.920  |       |
|     |          | <3A139>(13.58+4.76)*2*3.19  | m <sup>2</sup> | 117.009 |       |
|     |          | <3A140>(6.775+5.035+5.35*2+6.45*2+5.135+6.875+6.50*2)*3.19  | m <sup>2</sup> | 192.740 |       |
|     |          | <3A141>(6.875+7.695+4.76+0.60*2)*3.19   | m <sup>2</sup> | 65.491  |       |
|     |          | <3B01>2.06*3.24-1.30*2.13   | m <sup>2</sup> | 3.905   |       |
|     |          | <3B102>(2.775+1.595)*2*3.19*3.19  | m <sup>2</sup> | 88.939  |       |
|     |          | <3B103>(2.775+6.38)*2*3.19*3.19   | m <sup>2</sup> | 186.324 |       |
|     |          | <4A101>(32.18-10.40)*3.10   | m <sup>2</sup> | 67.518  |       |
|     |          | <4A102>(6.20+1.415+4.0+1.10)*3.10*3.19  | m <sup>2</sup> | 125.739 |       |
|     |          | <4A103>(2.865+2.865+1.10)*3.10  | m <sup>2</sup> | 21.173  |       |
|     |          | <4A104>2.26*1.10+2.26*3.10  | m <sup>2</sup> | 9.492   |       |
|     |          | <4A105>(3.895+3.95)*3.10-1.21*3.13*2  | m <sup>2</sup> | 16.745  |       |
|     |          | <4A106>(3.85+3.90)*3.10-1.21*3.13*2   | m <sup>2</sup> | 16.450  |       |
|     |          | <4A107>(9.42+9.45+7.64)*3.10  | m <sup>2</sup> | 82.181  |       |
|     |          | <4A108>(4.55+4.55)*3.10   | m <sup>2</sup> | 28.210  |       |
|     |          | <4A109>(3.815+4.84)*3.10  | m <sup>2</sup> | 26.831  |       |
|     |          | <4A110>3.865*3.10   | m <sup>2</sup> | 11.982  |       |
|     |          | <4A111>3.865*3.10   | m <sup>2</sup> | 11.982  |       |
|     |          | <4A112>(7.225*2+6.50)*3.10-3.08*2.04*2  | m <sup>2</sup> | 52.379  |       |
|     |          | <4A113>3.875*3.10   | m <sup>2</sup> | 12.013  |       |
|     |          | <4A114>4.315*3.10   | m <sup>2</sup> | 13.377  |       |
|     |          | <4A416>(0.25+1.375+1.30+0.80+0.575+1.01*4+1.970+2.80+3.0+3.875+0.60+1.01*2+7.24+4.015+0.25+2.80+0.25)*3.10    | m <sup>2</sup> | 115.196 |       |
|     |          | <4A417>11.50*3.10   | m <sup>2</sup> | 35.650  |       |
|     |          | <4A319>(4.775+2.475*2)*3.10   | m <sup>2</sup> | 30.148  |       |
|     |          | <4A129>(4.275+1.04)*3.10  | m <sup>2</sup> | 16.477  |       |
|     |          | <4A130>4.86*1.10  | m <sup>2</sup> | 5.346   |       |
|     |          | <4A131>4.885*1.10   | m <sup>2</sup> | 5.374   |       |
|     |          | <4A132>4.335*1.10   | m <sup>2</sup> | 4.769   |       |
|     |          | <4A133>(6.075+4.275)*3.10   | m <sup>2</sup> | 32.085  |       |
|     |          | <4A134>(13.63+4.20+6.875+7.695)*2*3.10  | m <sup>2</sup> | 200.880 |       |
|     |          | <4A135>(3.25+1.80)*3.10   | m <sup>2</sup> | 15.655  |       |
|     |          | <4A136>4.725*3.10+3.15*1.10   | m <sup>2</sup> | 18.113  |       |
|     |          | <4A137>(4.45+4.45)*3.10-3.08*1.81   | m <sup>2</sup> | 22.015  |       |

| Lp.         | Podstawa          | Opis i wyliczenia   | j.m.           | Poszcz       | Razem           |
|-------------|-------------------|---|----------------|--------------|-----------------|
|             |                   | <4A444>(2.645+0.125+2.125+0.425+1.83+0.15+3.25+0.125+4.45+0.128+3.275+0.25+2.075+0.41+1.18+0.32+1.18+0.41+0.25+2.20+3.89)*3.10  | m <sup>2</sup> | 95.148       |                 |
|             |                   | <4A445>44.68*3.10   | m <sup>2</sup> | 138.508      |                 |
|             |                   |   |                | <b>RAZEM</b> | <b>6299.014</b> |
| 326         | KNR 2-02          | Dwukrotne malowanie farbami emulsyjnymi, pełen mat, gładka  | m <sup>2</sup> |              |                 |
| d.23        | 1505-03           |   |                |              |                 |
| .3          |                   | 6299.014  | m <sup>2</sup> | 6299.014     |                 |
|             |                   |   |                | <b>RAZEM</b> | <b>6299.014</b> |
| <b>23.4</b> | <b>45442100-8</b> | <b>W4 - malowanie ścian gk</b>  |                |              |                 |
| 327         | KNR 2-02          | Dwukrotne malowanie farbami emulsyjnymi , pełen mat, gładka - płyt gipso-<br>wych spoinowanych szpachlowanych z gruntowaniem  | m <sup>2</sup> |              |                 |
| d.23        | 1505-05           |   |                |              |                 |
| .4          |                   |   |                |              |                 |
|             |                   | <OA101>10.35*4.04   | m <sup>2</sup> | 41.814       |                 |
|             |                   | <OA102>(2.275+7.84)*4.04  | m <sup>2</sup> | 40.865       |                 |
|             |                   | <OA103>(11.25-(1.80+3.825))*3.40  | m <sup>2</sup> | 19.125       |                 |
|             |                   | <OA104>(3.325+2.70)*3.40  | m <sup>2</sup> | 20.485       |                 |
|             |                   | <OA111>(3.995+4.10)*4.04  | m <sup>2</sup> | 32.704       |                 |
|             |                   | <OA112>(16.36-3.88)*4.04  | m <sup>2</sup> | 50.419       |                 |
|             |                   | <OA113>(17.87-3.88)*4.04  | m <sup>2</sup> | 56.520       |                 |
|             |                   | <OA114>(17.81-3.88)*4.04  | m <sup>2</sup> | 56.277       |                 |
|             |                   | <OA115>(17.38-(3.435+5.39))*4.04  | m <sup>2</sup> | 34.562       |                 |
|             |                   | <OA116>(16.63-(4.84+3.48))*4.04   | m <sup>2</sup> | 33.572       |                 |
|             |                   | <OA117>(17.43-3.88)*4.04  | m <sup>2</sup> | 54.742       |                 |
|             |                   | <OA118>(14.78-2.55)*4.04  | m <sup>2</sup> | 49.409       |                 |
|             |                   | <OA119>(16.23-3.28)*4.04  | m <sup>2</sup> | 52.318       |                 |
|             |                   | <OA120>(8.76-(2.40+1.975))*4.04   | m <sup>2</sup> | 17.715       |                 |
|             |                   | <OA121>(11.30-3.375)*4.04   | m <sup>2</sup> | 32.017       |                 |
|             |                   | <OA423>(3.995+0.125+3.865+0.125+3.86+0.125+3.85+0.15+3.43+1.625+1.925+1.01*5+2.50*3+1.125+1.205)*3.40-1.01*3.35*10  | m <sup>2</sup> | 95.212       |                 |
|             |                   | <OA424>(2.275+1.89)*4.04  | m <sup>2</sup> | 16.827       |                 |
|             |                   | <OA326>(2.285+4.725)*3.40   | m <sup>2</sup> | 23.834       |                 |
|             |                   | <OA128>(10.29-2.0)*3.40   | m <sup>2</sup> | 28.186       |                 |
|             |                   | <OA432>(4.02*2+5.15-2.0)*4.04-2.10*2.28   | m <sup>2</sup> | 40.420       |                 |
|             |                   | <OA235>6.775*3.40   | m <sup>2</sup> | 23.035       |                 |
|             |                   | <OA236>6.775*3.40   | m <sup>2</sup> | 23.035       |                 |
|             |                   | <OA445>(1.0+1.01*4+8.45+2.625+7.15+1.83)*4.04   | m <sup>2</sup> | 101.384      |                 |
|             |                   | <OA546>7.75*4.04  | m <sup>2</sup> | 31.310       |                 |
|             |                   | <OA547>(4.45+2.655)*4.04  | m <sup>2</sup> | 28.704       |                 |
|             |                   | <OA248>(2.655+3.175)*4.04   | m <sup>2</sup> | 23.553       |                 |
|             |                   | <OA249>2.0*3.57-1.12*3.20   | m <sup>2</sup> | 3.556        |                 |
|             |                   | <OA253>(1.475+2.80+3.0+1.01+0.24)*4.04-3.0*2.13-1.01*2.13   | m <sup>2</sup> | 25.900       |                 |
|             |                   | <OB207>7.125*4.04   | m <sup>2</sup> | 28.785       |                 |
|             |                   | <OB523>33.30*4.04   | m <sup>2</sup> | 134.532      |                 |
|             |                   | <OB527>(3.60+0.70+2.225+0.955+3.0)*4.04   | m <sup>2</sup> | 42.339       |                 |
|             |                   | <1A101>6.65*3.19-3.08*2.04  | m <sup>2</sup> | 14.930       |                 |
|             |                   | <1A102>6.65*3.19  | m <sup>2</sup> | 21.214       |                 |
|             |                   | <1A104>(7.60+6.025)*3.19  | m <sup>2</sup> | 43.464       |                 |
|             |                   | <1A105>7.60*3.19  | m <sup>2</sup> | 24.244       |                 |
|             |                   | <1A106>5.65*3.19  | m <sup>2</sup> | 18.024       |                 |
|             |                   | <1A107>(5.65+6.)*3.19   | m <sup>2</sup> | 37.164       |                 |
|             |                   | <1A108>(6.0+6.20)*3.19  | m <sup>2</sup> | 38.918       |                 |
|             |                   | <1A111>(6.20+6.50)*3.19   | m <sup>2</sup> | 40.513       |                 |
|             |                   | <1A112>6.50*3.19  | m <sup>2</sup> | 20.735       |                 |
|             |                   | <1A113>(5.50+4.84)*3.19   | m <sup>2</sup> | 32.985       |                 |
|             |                   | <1A114>(2.45+4.84*2)*3.19   | m <sup>2</sup> | 38.695       |                 |
|             |                   | <1A115>(25.43-7.875)*3.19   | m <sup>2</sup> | 56.000       |                 |
|             |                   | <1A116>(4.84+0.125)*2*3.19  | m <sup>2</sup> | 31.677       |                 |
|             |                   | <1A117>(13.73-2.085)*3.19   | m <sup>2</sup> | 37.148       |                 |
|             |                   | <1A419>(1.70+1.01*4+4.0+3.82+4.925*2+0.22+1.17+0.275+1.01+1.075)*3.19   | m <sup>2</sup> | 99.400       |                 |
|             |                   | <1A132>(4.34+4.84)*3.19   | m <sup>2</sup> | 29.284       |                 |
|             |                   | <1A133>(17.42-3.875)*3.19   | m <sup>2</sup> | 43.209       |                 |
|             |                   | <1A134>(17.42-3.875)*3.19   | m <sup>2</sup> | 43.209       |                 |
|             |                   | <1A135>(17.42-3.875)*3.19   | m <sup>2</sup> | 43.209       |                 |
|             |                   | <1A136>(17.60-8.84)*3.19  | m <sup>2</sup> | 27.944       |                 |
|             |                   | <1A137>(17.40-3.86)*3.19  | m <sup>2</sup> | 43.193       |                 |
|             |                   | <1A138>(17.77-4.05)*3.19  | m <sup>2</sup> | 43.767       |                 |
|             |                   | <1A449>(2.64+0.125+2.125+0.075+0.20+0.15+1.83+0.15+0.15+2.025+0.40+2.475+0.025+1.20+0.45+1.20+0.025+1.775+0.15+1.825+0.51+1.18+0.32+1.18+0.66+2.20+1.825+1.815)*3.19-1.815*2.64 | m <sup>2</sup> | 86.714       |                 |
|             |                   | <1B206>(3.28+2.895)*3.19  | m <sup>2</sup> | 19.698       |                 |
|             |                   | <1B207>(2.895+3.08)*3.19  | m <sup>2</sup> | 19.060       |                 |
|             |                   | <1B208>(3.08+2.895)*3.19  | m <sup>2</sup> | 19.060       |                 |
|             |                   | <1B211>(2.60+9.0)*3.19  | m <sup>2</sup> | 37.004       |                 |
|             |                   | <1B212>2.60*3.19  | m <sup>2</sup> | 8.294        |                 |
|             |                   | <2A101>6.66*3.19  | m <sup>2</sup> | 21.245       |                 |

| Lp. | Podstawa | Opis i wyliczenia  | j.m.           | Poszcz  | Razem |
|-----|----------|--|----------------|---------|-------|
|     |          | <2A102-103>(5.875+3.94+0.15+3.375+4.45*2)*3.19                                       | m <sup>2</sup> | 70.946  |       |
|     |          | <2A104>5.28*3.19   | m <sup>2</sup> | 16.843  |       |
|     |          | <2A105>(5.25+4.50)*3.19  | m <sup>2</sup> | 31.103  |       |
|     |          | <2A106>(4.50+6.0)*3.19   | m <sup>2</sup> | 33.495  |       |
|     |          | <2A107>(6.0+6.35)*3.19   | m <sup>2</sup> | 39.397  |       |
|     |          | <2A108>6.35*3.19   | m <sup>2</sup> | 20.257  |       |
|     |          | <2A109>(7.80+4.835)*3.19   | m <sup>2</sup> | 9.458   |       |
|     |          | <2A110>(3.865+4.835*2)*3.19  | m <sup>2</sup> | 43.177  |       |
|     |          | <2A111>(3.865+4.835*2)*3.19  | m <sup>2</sup> | 43.177  |       |
|     |          | <2A112>(4.835+4.315)*3.19  | m <sup>2</sup> | 29.189  |       |
|     |          | <2A113>6.65*3.19   | m <sup>2</sup> | 21.214  |       |
|     |          | <2A414>6.0*3.19  | m <sup>2</sup> | 19.140  |       |
|     |          | <2A415>(0.125*1.915+1.01+2.0+1.01+1.50+7.80+0.15+3.865+0.125+0.125+3.875+4.315)*3.19 | m <sup>2</sup> | 82.986  |       |
|     |          | <2A129>(2.35+4.835)*3.19   | m <sup>2</sup> | 22.920  |       |
|     |          | <2A130>(5.86+4.835*2)*3.19   | m <sup>2</sup> | 49.541  |       |
|     |          | <2A131>(5.79+4.835+3.635)*3.19   | m <sup>2</sup> | 45.489  |       |
|     |          | <2A132>(3.875+4.835*2)*3.19  | m <sup>2</sup> | 43.209  |       |
|     |          | <2A133>(2.15+4.835*2)*3.19   | m <sup>2</sup> | 37.706  |       |
|     |          | <2A134>(2.05+4.835*2)*3.19   | m <sup>2</sup> | 37.387  |       |
|     |          | <2A135>4.76*3.19   | m <sup>2</sup> | 15.184  |       |
|     |          | <2A136>(4.76+3.565)*3.19   | m <sup>2</sup> | 26.557  |       |
|     |          | <2A137>3.565*3.19  | m <sup>2</sup> | 11.372  |       |
|     |          | <2A139>6.775*3.19  | m <sup>2</sup> | 21.612  |       |
|     |          | <2A440>6.775*3.19  | m <sup>2</sup> | 21.612  |       |
|     |          | <2A444>24.525*3.19   | m <sup>2</sup> | 78.235  |       |
|     |          | <2A201-204>(4.825+0.25)*3.19   | m <sup>2</sup> | 16.189  |       |
|     |          | <2A205-215>(2.55+1.10+2.65*10)*3.19  | m <sup>2</sup> | 96.179  |       |
|     |          | <2A216>2.70*3.19   | m <sup>2</sup> | 8.613   |       |
|     |          | <2A217>5.94*3.19   | m <sup>2</sup> | 18.949  |       |
|     |          | <2A218>5.94*3.19   | m <sup>2</sup> | 18.949  |       |
|     |          | <3A101>(3.75+4.70)*3.19  | m <sup>2</sup> | 26.956  |       |
|     |          | <3A102>(21.09+3.56)*3.19   | m <sup>2</sup> | 55.921  |       |
|     |          | <3A103>2.38*3.19-2.0*2.04  | m <sup>2</sup> | 3.512   |       |
|     |          | <3A104>5.40*3.19   | m <sup>2</sup> | 17.226  |       |
|     |          | <3A105>(5.40+6.40)*3.19  | m <sup>2</sup> | 37.642  |       |
|     |          | <3A106>5.40*3.19   | m <sup>2</sup> | 17.226  |       |
|     |          | <3A107>(3.815+4.835)*3.19  | m <sup>2</sup> | 27.594  |       |
|     |          | <3A108>6.65*3.19   | m <sup>2</sup> | 21.214  |       |
|     |          | <3A109>(4.835*2+1.865)*3.19  | m <sup>2</sup> | 36.797  |       |
|     |          | <3A110>(6.65+3.865*2)*3.19   | m <sup>2</sup> | 45.872  |       |
|     |          | <3A111>(6.69+3.875+3.865)*3.19   | m <sup>2</sup> | 46.032  |       |
|     |          | <3A112>(3.635*2+3.875)*3.19  | m <sup>2</sup> | 35.553  |       |
|     |          | <3A413>(2.315+3.635)*3.19  | m <sup>2</sup> | 18.981  |       |
|     |          | <3A114>(6.65*2+3.26)*3.19-3.08*2.04  | m <sup>2</sup> | 46.543  |       |
|     |          | <3A115>(6.65+3.85)*3.19-3.08*2.04  | m <sup>2</sup> | 27.212  |       |
|     |          | <3A130>(1.50+3.55)*3.19  | m <sup>2</sup> | 16.110  |       |
|     |          | <3A131>5.725*3.19  | m <sup>2</sup> | 18.263  |       |
|     |          | <3A132>(4.10+3.55)*3.19  | m <sup>2</sup> | 24.404  |       |
|     |          | <3A133>(3.695+4.335)*3.19  | m <sup>2</sup> | 25.616  |       |
|     |          | <3A134>(3.875+3.635+4.835)*3.19  | m <sup>2</sup> | 39.381  |       |
|     |          | <3A135>(5.875+4.835+3.635)*3.19  | m <sup>2</sup> | 45.761  |       |
|     |          | <3A136>(4.16+3.635+4.835)*3.19   | m <sup>2</sup> | 40.290  |       |
|     |          | <3A137>(3.275+4.835+3.635)*3.19  | m <sup>2</sup> | 37.467  |       |
|     |          | <3A138>(2.35+3.635)*3.19   | m <sup>2</sup> | 19.092  |       |
|     |          | <4A101>10.40*3.10  | m <sup>2</sup> | 32.240  |       |
|     |          | <4A102>(6.55+4.85)*3.10  | m <sup>2</sup> | 35.340  |       |
|     |          | <4A103>(6.55+4.95)*3.10  | m <sup>2</sup> | 35.650  |       |
|     |          | <4A104>(4.95+5.85)*3.10  | m <sup>2</sup> | 33.480  |       |
|     |          | <4A105>(5.85+6.15)*3.10  | m <sup>2</sup> | 37.200  |       |
|     |          | <4A106>(6.15+5.30)*3.10  | m <sup>2</sup> | 35.495  |       |
|     |          | <4A107>5.30*3.10   | m <sup>2</sup> | 16.430  |       |
|     |          | <4A108>6.50*3.10   | m <sup>2</sup> | 20.150  |       |
|     |          | <4A109>(3.815+4.84)*3.10   | m <sup>2</sup> | 26.831  |       |
|     |          | <4A110>(3.865+4.24*2)*3.10   | m <sup>2</sup> | 38.270  |       |
|     |          | <4A111>(3.865+4.24*2)*3.10   | m <sup>2</sup> | 38.270  |       |
|     |          | <4A112>6.50*3.10   | m <sup>2</sup> | 20.150  |       |
|     |          | <4A113>(3.875+4.835*2)*3.10  | m <sup>2</sup> | 41.990  |       |
|     |          | <4A114>(4.315+4.835*2)*3.10  | m <sup>2</sup> | 43.354  |       |
|     |          | <4A416>(1.55+5.55+1.70+1.01*5+3.0*4+2.075)*3.10                                      | m <sup>2</sup> | 86.568  |       |
|     |          | <4A129>(4.275+4.865)*4*3.10  | m <sup>2</sup> | 113.336 |       |
|     |          | <4A130>(3.075+4.275+4.865)*3.10  | m <sup>2</sup> | 37.867  |       |
|     |          | <4A131>(3.075+4.275+4.865)*3.10  | m <sup>2</sup> | 37.867  |       |
|     |          | <4A132>(3.075+4.275+4.885)*3.10  | m <sup>2</sup> | 37.929  |       |
|     |          | <4A133>(6.075+4.275)*3.10  | m <sup>2</sup> | 32.085  |       |
|     |          | <4A135>(3.25+0.55)*3.10  | m <sup>2</sup> | 11.780  |       |
|     |          | <4A136>(4.725+3.25)*3.10   | m <sup>2</sup> | 24.723  |       |
|     |          | <4A137>(4.725+0.125+0.55+0.55+4.86)*3.10   | m <sup>2</sup> | 33.511  |       |



| Lp.         | Podstawa            | Opis i wyliczenia   | j.m.           | Poszcz       | Razem           |
|-------------|---------------------|---|----------------|--------------|-----------------|
|             |                     | <4A444>(1.125+1.01*3+3.60*2+8.0+4.36)*3.10  | m <sup>2</sup> | 73.517       |                 |
|             |                     | <4A445>44.68*3.10   | m <sup>2</sup> | 138.508      |                 |
|             |                     |   |                | <b>RAZEM</b> | <b>5146.448</b> |
| 328         | KNR 2-02            | Malowanie farbami emulsyjnymi , pełen mat, gładka - płyt gipsowych spoinowanych szpachlowanych z gruntowaniem - dodatek za każde dalsze malowanie   | m <sup>2</sup> |              |                 |
| d.23        | 1505-06             |   |                |              |                 |
| .4          |                     | 5146.448  | m <sup>2</sup> | 5146.448     |                 |
|             |                     |   |                | <b>RAZEM</b> | <b>5146.448</b> |
| <b>23.5</b> | <b>45431000-7</b>   | <b>W6 - płytki ceramiczne - mozaika 2,3x2,3 w płytach 30x30 cm</b>  |                |              |                 |
| 329         | NNRNKB              | (z.VII) Gruntowanie podłoża - powierzchnie pionowe  | m <sup>2</sup> |              |                 |
| d.23        | 202 1134-02         |   |                |              |                 |
| .5          |                     | 1361.686  | m <sup>2</sup> | 1361.686     |                 |
|             |                     |   |                | <b>RAZEM</b> | <b>1361.686</b> |
| 330         | KNR 2-02            | Obłożenie płytkami ceramicznymi 2,3x2,3 w płytach 30x30 cm, mieszanka kolorów w proporcjach 50%, nasiąkliwość E> 10% , szklowane, odpowiednie do zastosowania w obiektach użyteczności publicznej | m <sup>2</sup> |              |                 |
| d.23        | 0919-01             |   |                |              |                 |
| .5          | z.sz. 5.6.          |   |                |              |                 |
|             | 9911                |   |                |              |                 |
|             |                     | <OA337>5.09   | m <sup>2</sup> | 5.090        |                 |
|             |                     | <OA338>12.58  | m <sup>2</sup> | 12.580       |                 |
|             |                     | <OA339>11.92  | m <sup>2</sup> | 11.920       |                 |
|             |                     | <OA340>17.32  | m <sup>2</sup> | 17.320       |                 |
|             |                     | <OA341>9.63   | m <sup>2</sup> | 9.630        |                 |
|             |                     | <OB201>9.78   | m <sup>2</sup> | 9.780        |                 |
|             |                     | <OB202>13.30  | m <sup>2</sup> | 13.300       |                 |
|             |                     | <OB203>4.69   | m <sup>2</sup> | 4.690        |                 |
|             |                     | <OB518>3.06   | m <sup>2</sup> | 3.060        |                 |
|             |                     | <OB519>2.75   | m <sup>2</sup> | 2.750        |                 |
|             |                     | <OB525>12.41  | m <sup>2</sup> | 12.410       |                 |
|             |                     | <OB526>21.39  | m <sup>2</sup> | 21.390       |                 |
|             |                     | <1A103>7.25   | m <sup>2</sup> | 7.250        |                 |
|             |                     | <1A309>4.34   | m <sup>2</sup> | 4.340        |                 |
|             |                     | <1A310>1.32   | m <sup>2</sup> | 1.320        |                 |
|             |                     | <1A323>3.98   | m <sup>2</sup> | 3.980        |                 |
|             |                     | <1A324>4.79   | m <sup>2</sup> | 4.790        |                 |
|             |                     | <1A325>7.50   | m <sup>2</sup> | 7.500        |                 |
|             |                     | <1A326>6.04   | m <sup>2</sup> | 6.040        |                 |
|             |                     | <1A340>4.33   | m <sup>2</sup> | 4.330        |                 |
|             |                     | <1A341>9.07   | m <sup>2</sup> | 9.070        |                 |
|             |                     | <1A342>11.28  | m <sup>2</sup> | 11.280       |                 |
|             |                     | <1A343>5.25   | m <sup>2</sup> | 5.250        |                 |
|             |                     | <1A344>9.15   | m <sup>2</sup> | 9.150        |                 |
|             |                     | <2A318>6.86   | m <sup>2</sup> | 6.860        |                 |
|             |                     | <2A320>3.96   | m <sup>2</sup> | 3.960        |                 |
|             |                     | <2A321>4.79   | m <sup>2</sup> | 4.790        |                 |
|             |                     | <2A322>7.50   | m <sup>2</sup> | 7.500        |                 |
|             |                     | <2A323>6.04   | m <sup>2</sup> | 6.040        |                 |
|             |                     | <2A324>5.25   | m <sup>2</sup> | 5.250        |                 |
|             |                     | <2A347>4.33   | m <sup>2</sup> | 4.330        |                 |
|             |                     | <2A348>9.07   | m <sup>2</sup> | 9.070        |                 |
|             |                     | <2A349>11.28  | m <sup>2</sup> | 11.280       |                 |
|             |                     | <2A350>5.25   | m <sup>2</sup> | 5.250        |                 |
|             |                     | <2A351>9.15   | m <sup>2</sup> | 9.150        |                 |
|             |                     | <3A321>3.96   | m <sup>2</sup> | 3.960        |                 |
|             |                     | <3A322>4.76   | m <sup>2</sup> | 4.760        |                 |
|             |                     | <3A323>7.50   | m <sup>2</sup> | 7.500        |                 |
|             |                     | <3A324>6.04   | m <sup>2</sup> | 6.040        |                 |
|             |                     | <3A325>5.25   | m <sup>2</sup> | 5.250        |                 |
|             |                     | <4A320>3.96   | m <sup>2</sup> | 3.960        |                 |
|             |                     | <4A321>4.79   | m <sup>2</sup> | 4.790        |                 |
|             |                     | <4A322>7.50   | m <sup>2</sup> | 7.500        |                 |
|             |                     | <4A323>6.04   | m <sup>2</sup> | 6.040        |                 |
|             |                     | <4A324>5.20   | m <sup>2</sup> | 5.200        |                 |
|             |                     | A (suma częściowa)  |                | -----        |                 |
|             |                     |   | m <sup>2</sup> | 326.700      |                 |
|             |                     | 326.70*1.20*2.64  | m <sup>2</sup> | 1034.986     |                 |
|             |                     |   |                | <b>RAZEM</b> | <b>1361.686</b> |
| <b>23.6</b> | <b>45421141-4</b>   | <b>W7 - ściana panelowa - drewno</b>  |                |              |                 |
| 331         |                     | Ściana panelowo-drewniana z płyty MDF fornirowana ( dąb bejcowany, lakierowany ), podkonstrukcja  | m <sup>2</sup> |              |                 |
| d.23        | wycena indywidualna |   |                |              |                 |
| .6          |                     | <oś14>(0.97*3+1.03*5+0.935*24)*3.35   | m <sup>2</sup> | 102.175      |                 |
|             |                     |   |                | <b>RAZEM</b> | <b>102.175</b>  |
| <b>23.7</b> | <b>45421141-4</b>   | <b>W8 - ścianka szklana</b>   |                |              |                 |
| 332         |                     | Ścianka szklana - VSG 66,2 z folią akustyczną, zabarwienie neutralne  | m <sup>2</sup> |              |                 |
| d.23        | wycena indywidualna |   |                |              |                 |
| .7          |                     |   |                |              |                 |

| Lp.          | Podstawa            | Opis i wyliczenia   | j.m.           | Poszcz       | Razem          |
|--------------|---------------------|---|----------------|--------------|----------------|
|              |                     | <H1>(1.06+1.20*15+1.145*5)*3.79   | m <sup>2</sup> | 93.935       |                |
|              |                     | <H2>0.9*2.50+0.9*2.595+0.9*2.69+0.9*2.785+0.9*2.88+0.9*2.97+0.9*3.065+0.9*3.16+0.9*3.255+0.9*3.35*3+0.9*3.35*2+0.575*3.35 | m <sup>2</sup> | 40.311       |                |
|              |                     | <w scianie akustycznej>2.125*(2.11+2.08)*2  | m <sup>2</sup> | 17.808       |                |
|              |                     | <oś14>1.825*3.35+1.01*3.35  | m <sup>2</sup> | 9.497        |                |
|              |                     | <H4>2.125*3.0*4   | m <sup>2</sup> | 25.500       |                |
|              |                     | <H6>(1.06*6+1.10*2)*1.80  | m <sup>2</sup> | 15.408       |                |
|              |                     | <H7>0.858*2.52*4*2  | m <sup>2</sup> | 17.297       |                |
|              |                     | <H8a>(2.23+2.19)*2.64+(5.89+1.32)*2.64  | m <sup>2</sup> | 30.703       |                |
|              |                     | <H8c>6.475*2.64   | m <sup>2</sup> | 17.094       |                |
|              |                     | <H9a-c>(2.25+2.38+2.23+2.38+5.98)*2.64  | m <sup>2</sup> | 40.181       |                |
|              |                     | <H10>3.46*2.65  | m <sup>2</sup> | 9.169        |                |
|              |                     | <H10>(1.24*3+1.185*2+1.105*4+0.88*6+0.87)*2.64  | m <sup>2</sup> | 43.982       |                |
|              |                     | <H11>(0.925+1.08*6+1.185+1.315*3)*2.66  | m <sup>2</sup> | 33.343       |                |
|              |                     | <H13a>(1.26+1.04+1.23+1.24)*(2.115+0.985)*3.0*2   | m <sup>2</sup> | 88.722       |                |
|              |                     | <H18b>(1.26+1.04+1.235+1.24)*(2.115+1.075)  | m <sup>2</sup> | 15.232       |                |
|              |                     | <H14>(1.93*2+1.905*2)*2.84  | m <sup>2</sup> | 21.783       |                |
|              |                     | <H14>(1.93+1.905*2+1.93)*3.0  | m <sup>2</sup> | 23.010       |                |
|              |                     | <H15>2.445*2.59   | m <sup>2</sup> | 6.333        |                |
|              |                     | <H16>(0.89+2.13+2.10+2.18)*3.30-2.13*2.50   | m <sup>2</sup> | 18.765       |                |
|              |                     | <H18>(6.70*2+1.975)*3.0   | m <sup>2</sup> | 46.125       |                |
|              |                     | <H18a-d>(6.70*2+1.975)*(2.64*3+2.55)  | m <sup>2</sup> | 160.976      |                |
|              |                     | <wejście>(2.59+5.16+2.565*2+0.37*4+0.39*2)*3.79   | m <sup>2</sup> | 57.381       |                |
|              |                     |   |                | <b>RAZEM</b> | <b>832.555</b> |
| <b>23.8</b>  | <b>45421141-4</b>   | <b>W9 - ściana przesuwna izolacyjna</b>   |                |              |                |
| 333          | d.23                | Ściana przesuwna izolacyjna - fabrycznie wykończona ściana systemowa  | m <sup>2</sup> |              |                |
|              | wycena indywidualna |   |                |              |                |
|              |                     | <OB209>0.985*3*3.03+0.90*(3.125+3.22+3.325+3.41+3.50+3.595+3.69+3.785)+1.015*4*3.88+0.99*3.88                             | m <sup>2</sup> | 53.433       |                |
|              |                     |   |                | <b>RAZEM</b> | <b>53.433</b>  |
| <b>23.9</b>  | <b>45421141-4</b>   | <b>W11 - ściana akustyczna płyta MDF lakierowana</b>  |                |              |                |
| 334          | d.23                | Ściana akustyczna - lakierowana płyta MDF z podkładem akustycznym , gr. 16mm, rowki poziome ( 28x4mm)                     | m <sup>2</sup> |              |                |
|              | wycena indywidualna |   |                |              |                |
|              |                     | <W11>7.675*19.70-2.125*(2.11*2+2.08*2)-1.005*2.13-2.74*1.35   | m <sup>2</sup> | 127.550      |                |
|              |                     |   |                | <b>RAZEM</b> | <b>127.550</b> |
| <b>23.10</b> | <b>45421141-4</b>   | <b>W12 - ściana akustyczna drewno</b>   |                |              |                |
| 335          | d.23                | Ściana akustyczna - płyta MDF fornirowana ( dąb bejcowany, lakierowany ) gr. 16mm, rowki poziome ( 28x4mm)                | m <sup>2</sup> |              |                |
|              | wycena indywidualna |   |                |              |                |
|              |                     | 0   | m <sup>2</sup> | 0.000        |                |
|              |                     |   |                | <b>RAZEM</b> | <b>0.000</b>   |
| <b>23.11</b> | <b>45421141-4</b>   | <b>W13 - ściana panelowa - lakier</b>   |                |              |                |
| 336          | d.23                | Ściana panelowa - płyta MDF lakierowana 16mm  | m <sup>2</sup> |              |                |
|              | wycena indywidualna |   |                |              |                |
|              |                     | <H12a>(0.81+1.095*20+0.81)*(2.635+0.555)  | m <sup>2</sup> | 75.029       |                |
|              |                     | <H12b>(0.78*2+1.095)*2.65   | m <sup>2</sup> | 7.036        |                |
|              |                     | <H11>(1.0*7+1.055+1.12+1.05+0.99*4)*2.595   | m <sup>2</sup> | 36.810       |                |
|              |                     | <H11>(1.0*7+1.055+1.12+1.05+0.99*4+0.925+1.08*6+1.185+1.315*3)*0.48   | m <sup>2</sup> | 12.826       |                |
|              |                     | <H10>38.99*0.55+38.99*0.275+(1.175+1.20*13+4.42)*2.64   | m <sup>2</sup> | 88.122       |                |
|              |                     |   |                | <b>RAZEM</b> | <b>219.823</b> |
| <b>23.12</b> | <b>45410000-4</b>   | <b>W15 - tynk + malowanie</b>   |                |              |                |
| 337          | d.23                | Wyprawy tynkarskie wykonywane na ścianach sposobem maszynowym jednowarstwowe gr. 10 mm gipsowe gładzone                   | m <sup>2</sup> |              |                |
|              |                     |   |                |              |                |
|              |                     | <PA417>17.25*4.04   | m <sup>2</sup> | 69.690       |                |
|              |                     | <OA101>(29.15-10.35)*4.04   | m <sup>2</sup> | 75.952       |                |
|              |                     | <OA102>(14.01-(2.275+7.84))*4.04  | m <sup>2</sup> | 15.736       |                |
|              |                     | <OA103>(11.25-(1.80+3.825))*3.40  | m <sup>2</sup> | 19.125       |                |
|              |                     | <OA104>(12.05-(3.325+2.70))*3.40  | m <sup>2</sup> | 20.485       |                |
|              |                     | <OA109>11.88*4.04-1.30*2.13   | m <sup>2</sup> | 45.226       |                |
|              |                     | <OA111>(15.96-(3.995+4.10))*4.04  | m <sup>2</sup> | 31.775       |                |
|              |                     | <OA112>3.88*4.04  | m <sup>2</sup> | 15.675       |                |
|              |                     | <OA113>3.88*4.04  | m <sup>2</sup> | 15.675       |                |
|              |                     | <OA114>3.88*4.04  | m <sup>2</sup> | 15.675       |                |
|              |                     | <OA115>(3.435+5.39)*4.04  | m <sup>2</sup> | 35.653       |                |
|              |                     | <OA116>(4.84+3.48)*4.04   | m <sup>2</sup> | 33.613       |                |
|              |                     | <OA117>3.88*4.04  | m <sup>2</sup> | 15.675       |                |
|              |                     | <OA118>2.55*4.04  | m <sup>2</sup> | 10.302       |                |
|              |                     | <OA119>3.28*4.04  | m <sup>2</sup> | 13.251       |                |
|              |                     | <OA120>(2.40+1.975)*4.04  | m <sup>2</sup> | 17.675       |                |

| Lp. | Podstawa | Opis i wyliczenia  | j.m.           | Poszcz  | Razem |
|-----|----------|--|----------------|---------|-------|
|     |          | <OA121>3.375*4.04  | m <sup>2</sup> | 13.635  |       |
|     |          | <OA422>20.95*4.04-1.30*3.35  | m <sup>2</sup> | 80.283  |       |
|     |          | <OA423>(2.125*2+4.71+0.35+0.25+0.50+1.01+1.34+1.30+2.19+2.19+1.01+5.40+0.25+1.60+0.125*3+1.80+0.15+4.84+3.375+1.89+0.15+0.60)*3.40-1.01*3.35*6-1.30*3.35 | m <sup>2</sup> | 109.746 |       |
|     |          | <OA424>(2.275+1.89)*4.04   | m <sup>2</sup> | 16.827  |       |
|     |          | <OA325>13.76*4.04  | m <sup>2</sup> | 55.590  |       |
|     |          | <OA326>(14.02-(2.285+4.725))*3.40  | m <sup>2</sup> | 23.834  |       |
|     |          | <OA327>(14.07-4.725)*3.40  | m <sup>2</sup> | 31.773  |       |
|     |          | <OA128>2.90*3.40   | m <sup>2</sup> | 9.860   |       |
|     |          | <OA433>(36.90-(3.245+2.80))*4.04-4.775*2.04  | m <sup>2</sup> | 114.913 |       |
|     |          | <OA235>(37.65-6.775)*3.40  | m <sup>2</sup> | 104.975 |       |
|     |          | <OA236>(22.45-6.775)*3.40  | m <sup>2</sup> | 53.295  |       |
|     |          | <OA445>(4.075+0.10+1.80+0.30+1.80+0.10+3.05+0.20+0.075+2.31+0.10+2.285)*3.40+(4.04-3.35)*1.85*2  | m <sup>2</sup> | 57.616  |       |
|     |          | <OA546>(23.49-7.75)*4.04   | m <sup>2</sup> | 63.590  |       |
|     |          | <OA547>(14.21-(4.45+2.655))*4.04   | m <sup>2</sup> | 28.704  |       |
|     |          | <OA248>(11.66-(2.655+3.175))*4.04  | m <sup>2</sup> | 23.553  |       |
|     |          | <OA253>6.525*4.04+7.725*4.04   | m <sup>2</sup> | 57.570  |       |
|     |          | <OB204>22.30*4.04  | m <sup>2</sup> | 90.092  |       |
|     |          | <OB205>18.60*4.04  | m <sup>2</sup> | 75.144  |       |
|     |          | <OB207>(0.40+4.75+0.15+2.85+0.15)*3.79   | m <sup>2</sup> | 31.457  |       |
|     |          | <OB211>9.39*4.04   | m <sup>2</sup> | 37.936  |       |
|     |          | <OB212>(8.69-2.30)*4.04  | m <sup>2</sup> | 25.816  |       |
|     |          | <OB213>9.39*4.04   | m <sup>2</sup> | 37.936  |       |
|     |          | <OB214>(9.44-2.775)*4.04   | m <sup>2</sup> | 26.927  |       |
|     |          | <OB215>8.39*4.04   | m <sup>2</sup> | 33.896  |       |
|     |          | <OB517>34.50*4.04  | m <sup>2</sup> | 139.380 |       |
|     |          | <OB528>15.70*3.79  | m <sup>2</sup> | 59.503  |       |
|     |          | <1A101>(19.85-6.65)*3.19-3.08*2.04   | m <sup>2</sup> | 35.825  |       |
|     |          | <1A102>8.50*2*3.19   | m <sup>2</sup> | 54.230  |       |
|     |          | <1A104>3.875*2*3.19  | m <sup>2</sup> | 24.723  |       |
|     |          | <1A105>(22.60-7.60)*3.19-2.95*2.04   | m <sup>2</sup> | 41.832  |       |
|     |          | <1A106>(23.39-5.65)*3.19-1.21*3.13*3   | m <sup>2</sup> | 45.229  |       |
|     |          | <1A107>(23.34-(5.65+6.)))*3.19-1.21*3.13*3   | m <sup>2</sup> | 25.929  |       |
|     |          | <1A108>(17.21-(6.0+6.20))*3.19-1.21*3.13*1   | m <sup>2</sup> | 12.195  |       |
|     |          | <1A111>(19.92-(6.20+6.50))*3.19-1.21*3.13*2  | m <sup>2</sup> | 15.457  |       |
|     |          | <1A112>(33.40-6.50)*3.19-1.21*3.13*7   | m <sup>2</sup> | 59.300  |       |
|     |          | <1A113>(20.68-(5.50+4.84))*3.19-1.21*3.13*3  | m <sup>2</sup> | 21.623  |       |
|     |          | <1A114>(14.57-(2.45+4.84*2))*3.19-1.21*3.13*1  | m <sup>2</sup> | 3.996   |       |
|     |          | <1A115>7.875*3.19-1.21*3.13*4  | m <sup>2</sup> | 9.972   |       |
|     |          | <1A116>1.875*3.19-1.21*3.13*1  | m <sup>2</sup> | 2.194   |       |
|     |          | <1A117>2.025*3.19-1.21*3.13*1  | m <sup>2</sup> | 2.672   |       |
|     |          | <1A419>(5.05+1.01*3+2.45+4.0+1.55+2.05+9.325+1.01+3.54+0.25+2.80+1.0+1.30+1.625)*2.64-1.30*2.64  | m <sup>2</sup> | 99.475  |       |
|     |          | <1A420>11.50*3.19  | m <sup>2</sup> | 36.685  |       |
|     |          | <1A322>(14.83-4.78)*3.19-4.778*2.04  | m <sup>2</sup> | 22.312  |       |
|     |          | <1A132>(4.34+4.84)*3.19  | m <sup>2</sup> | 29.284  |       |
|     |          | <1A133>3.875*3.19-1.21*3.13*2  | m <sup>2</sup> | 4.787   |       |
|     |          | <1A134>3.875*3.19-1.21*3.13*2  | m <sup>2</sup> | 4.787   |       |
|     |          | <1A135>3.875*3.19-1.21*3.13*2  | m <sup>2</sup> | 4.787   |       |
|     |          | <1A136>(17.60-8.84)*3.19   | m <sup>2</sup> | 27.944  |       |
|     |          | <1A137>3.86*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.739   |       |
|     |          | <1A138>4.05*3.19-1.21*3.13*2   | m <sup>2</sup> | 5.345   |       |
|     |          | <1A448>(9.09*2+1.50)*2.64  | m <sup>2</sup> | 51.955  |       |
|     |          | <1A449>(6.07+1.01+7.0+1.01+7.0+1.0+1.85)*2.64  | m <sup>2</sup> | 65.842  |       |
|     |          | <1A450>(14.0+13.23+(0.20+0.60)-0.40)*3.10-1.815*2.64-1.21*3.13*7   | m <sup>2</sup> | 54.350  |       |
|     |          | <1B201-204>17.50*3.19  | m <sup>2</sup> | 55.825  |       |
|     |          | <1B205>2.895*3.0   | m <sup>2</sup> | 8.685   |       |
|     |          | <1B206>2.895*3.0   | m <sup>2</sup> | 8.685   |       |
|     |          | <1B207>0   | m <sup>2</sup> | 0.000   |       |
|     |          | <1B208>0   | m <sup>2</sup> | 0.000   |       |
|     |          | <1B209>19.135*3.19   | m <sup>2</sup> | 61.041  |       |
|     |          | <1B211>2.35*2.64   | m <sup>2</sup> | 6.204   |       |
|     |          | <1B212>2.35*2.64   | m <sup>2</sup> | 6.204   |       |
|     |          | <1B211>2.35*2.64   | m <sup>2</sup> | 6.204   |       |
|     |          | <2A101>(2.075+0.125+3.85*2)*3.19   | m <sup>2</sup> | 31.581  |       |
|     |          | <2A102-103>(3.94+5.875+3.375)*3.19   | m <sup>2</sup> | 42.076  |       |
|     |          | <2A104>(5.0+2.75+3.15)*3.19-1.21*3.13  | m <sup>2</sup> | 30.984  |       |
|     |          | <2A105>(5.57+5.65)*3.19-1.21*3.13  | m <sup>2</sup> | 32.005  |       |
|     |          | <2A106>(3.85+3.90)*3.19-1.21*3.13  | m <sup>2</sup> | 20.935  |       |
|     |          | <2A107>(3.85+3.90)*3.19-1.21*3.13*2  | m <sup>2</sup> | 17.148  |       |
|     |          | <2A108>(4.71+0.325+6.705+7.64)*3.19-1.21*3.13*8  | m <sup>2</sup> | 31.524  |       |
|     |          | <2A109>(4.835+7.80)*3.19-1.21*3.13*4   | m <sup>2</sup> | 25.156  |       |
|     |          | <2A110>3.865*3.19-1.21*3.13*2  | m <sup>2</sup> | 4.755   |       |
|     |          | <2A111>3.865*3.19-1.21*3.13*2  | m <sup>2</sup> | 4.755   |       |
|     |          | <2A112>(4.315+4.825)*3.19-1.21*3.13*2  | m <sup>2</sup> | 21.582  |       |
|     |          | <2A113>(3.65+7.875*2)*3.19-3.08*2.04*2   | m <sup>2</sup> | 49.320  |       |

| Lp. | Podstawa | Opis i wyliczenia   | j.m.           | Poszcz  | Razem |
|-----|----------|---|----------------|---------|-------|
|     |          | <2A414>(7.60+2.38)*3.19-2.0*2.04  | m <sup>2</sup> | 27.756  |       |
|     |          | <2A415>(1.035+1.01*6+3.40+3.0*2+2.96+0.55+0.3+0.80+1.30+1.375+0.25+2.075+0.125+3.85+0.15+9.75+0.25+2.80)*3.19 | m <sup>2</sup> | 137.266 |       |
|     |          | <2A129>(2.35+4.835)*3.19  | m <sup>2</sup> | 22.920  |       |
|     |          | <2A130>5.86*3.19-1.21*3.13*1  | m <sup>2</sup> | 14.906  |       |
|     |          | <2A131>7.59*3.19-1.21*3.13*4  | m <sup>2</sup> | 9.063   |       |
|     |          | <2A132>3.875*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.787   |       |
|     |          | <2A133>2.15*3.19-1.21*3.13*1  | m <sup>2</sup> | 3.071   |       |
|     |          | <2A134>2.05*3.19-1.21*3.13*1  | m <sup>2</sup> | 2.752   |       |
|     |          | <2A135>(5.275*2+4.76)*3.19-1.21*3.13*3  | m <sup>2</sup> | 37.477  |       |
|     |          | <2A136>3.875*2*3.19-1.21*3.13*2   | m <sup>2</sup> | 17.148  |       |
|     |          | <2A137>(4.76+3.83*2)*3.19-1.21*3.13*2   | m <sup>2</sup> | 32.045  |       |
|     |          | <2A138>(0.2+4.56+0.20+7.695+7.075)*3.19   | m <sup>2</sup> | 62.939  |       |
|     |          | <2A139>(1.50+7.225*2)*3.19  | m <sup>2</sup> | 50.881  |       |
|     |          | <2A440>(17.60-6.775)*3.19   | m <sup>2</sup> | 34.532  |       |
|     |          | <2A444>(24.525-1.50+2.075+1.825+2.45*2+1.815-1.815*2)*3.19  | m <sup>2</sup> | 95.732  |       |
|     |          | <2A252-253>(0.20+1.74+0.15+2.91+0.15+1.825+0.25+1.815+3.0+1.01*2+7.105+1.705+0.60+0.35+0.35)*3.19             | m <sup>2</sup> | 77.102  |       |
|     |          | <2A201-204>(2.15+0.20+3.60)*3.19  | m <sup>2</sup> | 18.981  |       |
|     |          | <2A205-215>2.70*2*3.19  | m <sup>2</sup> | 17.226  |       |
|     |          | <2A217>(6.14*4)*3.19  | m <sup>2</sup> | 78.346  |       |
|     |          | <3A101>(5.90+3.75)*3.19-3.08*2.04   | m <sup>2</sup> | 24.500  |       |
|     |          | <3A102>3.56*3.19-2.95*2.04  | m <sup>2</sup> | 5.338   |       |
|     |          | <3A103>(4.29+1.98+1.33+3.0)*3.19  | m <sup>2</sup> | 33.814  |       |
|     |          | <3A104>(5.00+4.45+4.90)*3.19-1.21*3.13*2  | m <sup>2</sup> | 38.202  |       |
|     |          | <3A105>(11.825+11.85)*3.19-1.21*3.13*6  | m <sup>2</sup> | 52.799  |       |
|     |          | <3A106>(11.40+0.325+7.64+11.45)*3.19-1.21*3.13*5  | m <sup>2</sup> | 79.363  |       |
|     |          | <3A107>(4.835+3.815)*3.19-1.21*3.13*2   | m <sup>2</sup> | 20.019  |       |
|     |          | <3A108>(4.50*2+2.075)*3.19  | m <sup>2</sup> | 35.329  |       |
|     |          | <3A109>1.865*3.19-1.21*3.13   | m <sup>2</sup> | 2.162   |       |
|     |          | <3A110>3.865*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.755   |       |
|     |          | <3A111>3.875*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.787   |       |
|     |          | <3A112>3.875*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.787   |       |
|     |          | <3A413>(6.65+2.31)*3.19-1.21*3.13   | m <sup>2</sup> | 24.795  |       |
|     |          | <3A114>3.26*3.19  | m <sup>2</sup> | 10.399  |       |
|     |          | <3A115>(6.65+3.85)*3.19   | m <sup>2</sup> | 33.495  |       |
|     |          | <3A320>(2.45*2+4.78)*3.19-4.775*2.04  | m <sup>2</sup> | 21.138  |       |
|     |          | <3A130>(1.50+3.55)*3.19   | m <sup>2</sup> | 16.110  |       |
|     |          | <3A131>(5.725+3.075*2)*3.19   | m <sup>2</sup> | 37.881  |       |
|     |          | <3A132>(4.10+3.55)*3.19   | m <sup>2</sup> | 24.404  |       |
|     |          | <3A133>(4.835+4.335)*3.19   | m <sup>2</sup> | 29.252  |       |
|     |          | <3A134>3.875*3.19   | m <sup>2</sup> | 12.361  |       |
|     |          | <3A135>5.875*3.19   | m <sup>2</sup> | 18.741  |       |
|     |          | <3A136>4.16*3.19  | m <sup>2</sup> | 13.270  |       |
|     |          | <3A137>3.275*3.19   | m <sup>2</sup> | 10.447  |       |
|     |          | <3A138>(2.35+4.835)*3.19  | m <sup>2</sup> | 22.920  |       |
|     |          | <3A139>(13.58+4.76)*2*3.19  | m <sup>2</sup> | 117.009 |       |
|     |          | <3A140>(6.775+5.035+5.35*2+6.45*2+5.135+6.875+6.50*2)*3.19  | m <sup>2</sup> | 192.740 |       |
|     |          | <3A141>(6.875+7.695+4.76+0.60*2)*3.19   | m <sup>2</sup> | 65.491  |       |
|     |          | <3B01>2.06*3.24-1.30*2.13   | m <sup>2</sup> | 3.905   |       |
|     |          | <3B102>(2.775+1.595)*2*3.19*3.19  | m <sup>2</sup> | 88.939  |       |
|     |          | <3B103>(2.775+6.38)*2*3.19*3.19   | m <sup>2</sup> | 186.324 |       |
|     |          | <4A101>(32.18-10.40)*3.10   | m <sup>2</sup> | 67.518  |       |
|     |          | <4A102>(6.20+1.415+4.0+1.10)*3.10*3.19  | m <sup>2</sup> | 125.739 |       |
|     |          | <4A103>(2.865+2.865+1.10)*3.10  | m <sup>2</sup> | 21.173  |       |
|     |          | <4A104>2.26*1.10+2.26*3.10  | m <sup>2</sup> | 9.492   |       |
|     |          | <4A105>(3.895+3.95)*3.10-1.21*3.13*2  | m <sup>2</sup> | 16.745  |       |
|     |          | <4A106>(3.85+3.90)*3.10-1.21*3.13*2   | m <sup>2</sup> | 16.450  |       |
|     |          | <4A107>(9.42+9.45+7.64)*3.10  | m <sup>2</sup> | 82.181  |       |
|     |          | <4A108>(4.55+4.55)*3.10   | m <sup>2</sup> | 28.210  |       |
|     |          | <4A109>(3.815+4.84)*3.10  | m <sup>2</sup> | 26.831  |       |
|     |          | <4A110>3.865*3.10   | m <sup>2</sup> | 11.982  |       |
|     |          | <4A111>3.865*3.10   | m <sup>2</sup> | 11.982  |       |
|     |          | <4A112>(7.225*2+6.50)*3.10-3.08*2.04*2  | m <sup>2</sup> | 52.379  |       |
|     |          | <4A113>3.875*3.10   | m <sup>2</sup> | 12.013  |       |
|     |          | <4A114>4.315*3.10   | m <sup>2</sup> | 13.377  |       |
|     |          | <4A416>(0.25+1.375+1.30+0.80+0.575+1.01*4+1.970+2.80+3.0+3.875+0.60+1.01*2+7.24+4.015+0.25+2.80+0.25)*3.10    | m <sup>2</sup> | 115.196 |       |
|     |          | <4A417>11.50*3.10   | m <sup>2</sup> | 35.650  |       |
|     |          | <4A319>(4.775+2.475*2)*3.10   | m <sup>2</sup> | 30.148  |       |
|     |          | <4A129>(4.275+1.04)*3.10  | m <sup>2</sup> | 16.477  |       |
|     |          | <4A130>4.86*1.10  | m <sup>2</sup> | 5.346   |       |
|     |          | <4A131>4.885*1.10   | m <sup>2</sup> | 5.374   |       |
|     |          | <4A132>4.335*1.10   | m <sup>2</sup> | 4.769   |       |
|     |          | <4A133>(6.075+4.275)*3.10   | m <sup>2</sup> | 32.085  |       |
|     |          | <4A134>(13.63+4.20+6.875+7.695)*2*3.10  | m <sup>2</sup> | 200.880 |       |
|     |          | <4A135>(3.25+1.80)*3.10   | m <sup>2</sup> | 15.655  |       |
|     |          | <4A136>4.725*3.10+3.15*1.10   | m <sup>2</sup> | 18.113  |       |

| Lp.         | Podstawa          | Opis i wyliczenia  | j.m.           | Poszcz       | Razem           |
|-------------|-------------------|--|----------------|--------------|-----------------|
|             |                   | <4A137>(4.45+4.45)*3.10-3.08*1.81  | m <sup>2</sup> | 22.015       |                 |
|             |                   | <4A444>(2.645+0.125+2.125+0.425+1.83+0.15+3.25+0.125+4.45+0.128+3.275+0.25+2.075+0.41+1.18+0.32+1.18+0.41+0.25+2.20+3.89)*3.10                           | m <sup>2</sup> | 95.148       |                 |
|             |                   | <4A445>44.68*3.10  | m <sup>2</sup> | 138.508      |                 |
|             |                   |  |                | <b>RAZEM</b> | <b>6299.014</b> |
| 338         | KNR 2-02          | Dwukrotne malowanie farbami emulsyjnymi, pełen mat, gładka   | m <sup>2</sup> |              |                 |
| d.23        | 1505-03           |  |                |              |                 |
| .12         |                   | 6299.014   | m <sup>2</sup> | 6299.014     |                 |
|             |                   |  |                | <b>RAZEM</b> | <b>6299.014</b> |
| <b>23.1</b> | <b>45410000-4</b> | <b>W16 - tynk + malowanie farba zmywalna</b>   |                |              |                 |
| <b>3</b>    |                   |  |                |              |                 |
| 339         | KNR 9-03          | Wyprawy tynkarskie wykonywane na ścianach sposobem maszynowym jedno-warstwowe gr. 10 mm gipsowe gładzone   | m <sup>2</sup> |              |                 |
| d.23        | 0102-06           |  |                |              |                 |
| .13         |                   |  |                |              |                 |
|             |                   | <PA417>17.25*4.04  | m <sup>2</sup> | 69.690       |                 |
|             |                   | <OA101>(29.15-10.35)*4.04  | m <sup>2</sup> | 75.952       |                 |
|             |                   | <OA102>(14.01-(2.275+7.84))*4.04   | m <sup>2</sup> | 15.736       |                 |
|             |                   | <OA103>(11.25-(1.80+3.825))*3.40   | m <sup>2</sup> | 19.125       |                 |
|             |                   | <OA104>(12.05-(3.325+2.70))*3.40   | m <sup>2</sup> | 20.485       |                 |
|             |                   | <OA109>11.88*4.04-1.30*2.13  | m <sup>2</sup> | 45.226       |                 |
|             |                   | <OA111>(15.96-(3.995+4.10))*4.04   | m <sup>2</sup> | 31.775       |                 |
|             |                   | <OA112>3.88*4.04   | m <sup>2</sup> | 15.675       |                 |
|             |                   | <OA113>3.88*4.04   | m <sup>2</sup> | 15.675       |                 |
|             |                   | <OA114>3.88*4.04   | m <sup>2</sup> | 15.675       |                 |
|             |                   | <OA115>(3.435+5.39)*4.04   | m <sup>2</sup> | 35.653       |                 |
|             |                   | <OA116>(4.84+3.48)*4.04  | m <sup>2</sup> | 33.613       |                 |
|             |                   | <OA117>3.88*4.04   | m <sup>2</sup> | 15.675       |                 |
|             |                   | <OA118>2.55*4.04   | m <sup>2</sup> | 10.302       |                 |
|             |                   | <OA119>3.28*4.04   | m <sup>2</sup> | 13.251       |                 |
|             |                   | <OA120>(2.40+1.975)*4.04   | m <sup>2</sup> | 17.675       |                 |
|             |                   | <OA121>3.375*4.04  | m <sup>2</sup> | 13.635       |                 |
|             |                   | <OA422>20.95*4.04-1.30*3.35  | m <sup>2</sup> | 80.283       |                 |
|             |                   | <OA423>(2.125*2+4.71+0.35+0.25+0.50+1.01+1.34+1.30+2.19+2.19+1.01+5.40+0.25+1.60+0.125*3+1.80+0.15+4.84+3.375+1.89+0.15+0.60)*3.40-1.01*3.35*6-1.30*3.35 | m <sup>2</sup> | 109.746      |                 |
|             |                   | <OA424>(2.275+1.89)*4.04   | m <sup>2</sup> | 16.827       |                 |
|             |                   | <OA325>13.76*4.04  | m <sup>2</sup> | 55.590       |                 |
|             |                   | <OA326>(14.02-(2.285+4.725))*3.40  | m <sup>2</sup> | 23.834       |                 |
|             |                   | <OA327>(14.07-4.725)*3.40  | m <sup>2</sup> | 31.773       |                 |
|             |                   | <OA128>2.90*3.40   | m <sup>2</sup> | 9.860        |                 |
|             |                   | <OA433>(36.90-(3.245+2.80))*4.04-4.775*2.04  | m <sup>2</sup> | 114.913      |                 |
|             |                   | <OA235>(37.65-6.775)*3.40  | m <sup>2</sup> | 104.975      |                 |
|             |                   | <OA236>(22.45-6.775)*3.40  | m <sup>2</sup> | 53.295       |                 |
|             |                   | <OA445>(4.075+0.10+1.80+0.30+1.80+0.10+3.05+0.20+0.075+2.31+0.10+2.285)*3.40+(4.04-3.35)*1.85*2  | m <sup>2</sup> | 57.616       |                 |
|             |                   | <OA546>(23.49-7.75)*4.04   | m <sup>2</sup> | 63.590       |                 |
|             |                   | <OA547>(14.21-(4.45+2.655))*4.04   | m <sup>2</sup> | 28.704       |                 |
|             |                   | <OA248>(11.66-(2.655+3.175))*4.04  | m <sup>2</sup> | 23.553       |                 |
|             |                   | <OA253>6.525*4.04+7.725*4.04   | m <sup>2</sup> | 57.570       |                 |
|             |                   | <OB204>22.30*4.04  | m <sup>2</sup> | 90.092       |                 |
|             |                   | <OB205>18.60*4.04  | m <sup>2</sup> | 75.144       |                 |
|             |                   | <OB207>(0.40+4.75+0.15+2.85+0.15)*3.79   | m <sup>2</sup> | 31.457       |                 |
|             |                   | <OB211>9.39*4.04   | m <sup>2</sup> | 37.936       |                 |
|             |                   | <OB212>(8.69-2.30)*4.04  | m <sup>2</sup> | 25.816       |                 |
|             |                   | <OB213>9.39*4.04   | m <sup>2</sup> | 37.936       |                 |
|             |                   | <OB214>(9.44-2.775)*4.04   | m <sup>2</sup> | 26.927       |                 |
|             |                   | <OB215>8.39*4.04   | m <sup>2</sup> | 33.896       |                 |
|             |                   | <OB517>34.50*4.04  | m <sup>2</sup> | 139.380      |                 |
|             |                   | <OB528>15.70*3.79  | m <sup>2</sup> | 59.503       |                 |
|             |                   | <1A101>(19.85-6.65)*3.19-3.08*2.04   | m <sup>2</sup> | 35.825       |                 |
|             |                   | <1A102>8.50*2*3.19   | m <sup>2</sup> | 54.230       |                 |
|             |                   | <1A104>3.875*2*3.19  | m <sup>2</sup> | 24.723       |                 |
|             |                   | <1A105>(22.60-7.60)*3.19-2.95*2.04   | m <sup>2</sup> | 41.832       |                 |
|             |                   | <1A106>(23.39-5.65)*3.19-1.21*3.13*3   | m <sup>2</sup> | 45.229       |                 |
|             |                   | <1A107>(23.34-(5.65+6.)))*3.19-1.21*3.13*3   | m <sup>2</sup> | 25.929       |                 |
|             |                   | <1A108>(17.21-(6.0+6.20))*3.19-1.21*3.13*1   | m <sup>2</sup> | 12.195       |                 |
|             |                   | <1A111>(19.92-(6.20+6.50))*3.19-1.21*3.13*2  | m <sup>2</sup> | 15.457       |                 |
|             |                   | <1A112>(33.40-6.50)*3.19-1.21*3.13*7   | m <sup>2</sup> | 59.300       |                 |
|             |                   | <1A113>(20.68-(5.50+4.84))*3.19-1.21*3.13*3  | m <sup>2</sup> | 21.623       |                 |
|             |                   | <1A114>(14.57-(2.45+4.84*2))*3.19-1.21*3.13*1  | m <sup>2</sup> | 3.996        |                 |
|             |                   | <1A115>7.875*3.19-1.21*3.13*4  | m <sup>2</sup> | 9.972        |                 |
|             |                   | <1A116>1.875*3.19-1.21*3.13*1  | m <sup>2</sup> | 2.194        |                 |
|             |                   | <1A117>2.025*3.19-1.21*3.13*1  | m <sup>2</sup> | 2.672        |                 |
|             |                   | <1A419>(5.05+1.01*3+2.45+4.0+1.55+2.05+9.325+1.01+3.54+0.25+2.80+1.0+1.30+1.625)*2.64-1.30*2.64  | m <sup>2</sup> | 99.475       |                 |
|             |                   | <1A420>11.50*3.19  | m <sup>2</sup> | 36.685       |                 |

| Lp. | Podstawa | Opis i wyliczenia   | j.m.           | Poszcz  | Razem |
|-----|----------|---|----------------|---------|-------|
|     |          | <1A322>(14.83-4.78)*3.19-4.778*2.04   | m <sup>2</sup> | 22.312  |       |
|     |          | <1A132>(4.34+4.84)*3.19   | m <sup>2</sup> | 29.284  |       |
|     |          | <1A133>3.875*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.787   |       |
|     |          | <1A134>3.875*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.787   |       |
|     |          | <1A135>3.875*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.787   |       |
|     |          | <1A136>(17.60-8.84)*3.19  | m <sup>2</sup> | 27.944  |       |
|     |          | <1A137>3.86*3.19-1.21*3.13*2  | m <sup>2</sup> | 4.739   |       |
|     |          | <1A138>4.05*3.19-1.21*3.13*2  | m <sup>2</sup> | 5.345   |       |
|     |          | <1A448>(9.09*2+1.50)*2.64   | m <sup>2</sup> | 51.955  |       |
|     |          | <1A449>(6.07+1.01+7.0+1.01+7.0+1.0+1.85)*2.64   | m <sup>2</sup> | 65.842  |       |
|     |          | <1A450>(14.0+13.23+(0.20+0.60)-0.40)*3.10-1.815*2.64-1.21*3.13*7  | m <sup>2</sup> | 54.350  |       |
|     |          | <1B201-204>17.50*3.19   | m <sup>2</sup> | 55.825  |       |
|     |          | <1B205>2.895*3.0  | m <sup>2</sup> | 8.685   |       |
|     |          | <1B206>2.895*3.0  | m <sup>2</sup> | 8.685   |       |
|     |          | <1B207>0  | m <sup>2</sup> | 0.000   |       |
|     |          | <1B208>0  | m <sup>2</sup> | 0.000   |       |
|     |          | <1B209>19.135*3.19  | m <sup>2</sup> | 61.041  |       |
|     |          | <1B211>2.35*2.64  | m <sup>2</sup> | 6.204   |       |
|     |          | <1B212>2.35*2.64  | m <sup>2</sup> | 6.204   |       |
|     |          | <1B211>2.35*2.64  | m <sup>2</sup> | 6.204   |       |
|     |          | <2A101>(2.075+0.125+3.85*2)*3.19  | m <sup>2</sup> | 31.581  |       |
|     |          | <2A102-103>(3.94+5.875+3.375)*3.19  | m <sup>2</sup> | 42.076  |       |
|     |          | <2A104>(5.0+2.75+3.15)*3.19-1.21*3.13   | m <sup>2</sup> | 30.984  |       |
|     |          | <2A105>(5.57+5.65)*3.19-1.21*3.13   | m <sup>2</sup> | 32.005  |       |
|     |          | <2A106>(3.85+3.90)*3.19-1.21*3.13   | m <sup>2</sup> | 20.935  |       |
|     |          | <2A107>(3.85+3.90)*3.19-1.21*3.13*2   | m <sup>2</sup> | 17.148  |       |
|     |          | <2A108>(4.71+0.325+6.705+7.64)*3.19-1.21*3.13*8   | m <sup>2</sup> | 31.524  |       |
|     |          | <2A109>(4.835+7.80)*3.19-1.21*3.13*4  | m <sup>2</sup> | 25.156  |       |
|     |          | <2A110>3.865*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.755   |       |
|     |          | <2A111>3.865*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.755   |       |
|     |          | <2A112>(4.315+4.825)*3.19-1.21*3.13*2   | m <sup>2</sup> | 21.582  |       |
|     |          | <2A113>(3.65+7.875*2)*3.19-3.08*2.04*2  | m <sup>2</sup> | 49.320  |       |
|     |          | <2A414>(7.60+2.38)*3.19-2.0*2.04  | m <sup>2</sup> | 27.756  |       |
|     |          | <2A415>(1.035+1.01*6+3.40+3.0*2+2.96+0.55+0.3+0.80+1.30+1.375+0.25+2.075+0.125+3.85+0.15+9.75+0.25+2.80)*3.19 | m <sup>2</sup> | 137.266 |       |
|     |          | <2A129>(2.35+4.835)*3.19  | m <sup>2</sup> | 22.920  |       |
|     |          | <2A130>5.86*3.19-1.21*3.13*1  | m <sup>2</sup> | 14.906  |       |
|     |          | <2A131>7.59*3.19-1.21*3.13*4  | m <sup>2</sup> | 9.063   |       |
|     |          | <2A132>3.875*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.787   |       |
|     |          | <2A133>2.15*3.19-1.21*3.13*1  | m <sup>2</sup> | 3.071   |       |
|     |          | <2A134>2.05*3.19-1.21*3.13*1  | m <sup>2</sup> | 2.752   |       |
|     |          | <2A135>(5.275*2+4.76)*3.19-1.21*3.13*3  | m <sup>2</sup> | 37.477  |       |
|     |          | <2A136>3.875*2*3.19-1.21*3.13*2   | m <sup>2</sup> | 17.148  |       |
|     |          | <2A137>(4.76+3.83*2)*3.19-1.21*3.13*2   | m <sup>2</sup> | 32.045  |       |
|     |          | <2A138>(0.2+4.56+0.20+7.695+7.075)*3.19   | m <sup>2</sup> | 62.939  |       |
|     |          | <2A139>(1.50+7.225*2)*3.19  | m <sup>2</sup> | 50.881  |       |
|     |          | <2A440>(17.60-6.775)*3.19   | m <sup>2</sup> | 34.532  |       |
|     |          | <2A444>(24.525-1.50+2.075+1.825+2.45*2+1.815-1.815*2)*3.19  | m <sup>2</sup> | 95.732  |       |
|     |          | <2A252-253>(0.20+1.74+0.15+2.91+0.15+1.825+0.25+1.815+3.0+1.01*2+7.105+1.705+0.60+0.35+0.35)*3.19             | m <sup>2</sup> | 77.102  |       |
|     |          | <2A201-204>(2.15+0.20+3.60)*3.19  | m <sup>2</sup> | 18.981  |       |
|     |          | <2A205-215>2.70*2*3.19  | m <sup>2</sup> | 17.226  |       |
|     |          | <2A217>(6.14*4)*3.19  | m <sup>2</sup> | 78.346  |       |
|     |          | <3A101>(5.90+3.75)*3.19-3.08*2.04   | m <sup>2</sup> | 24.500  |       |
|     |          | <3A102>3.56*3.19-2.95*2.04  | m <sup>2</sup> | 5.338   |       |
|     |          | <3A103>(4.29+1.98+1.33+3.0)*3.19  | m <sup>2</sup> | 33.814  |       |
|     |          | <3A104>(5.00+4.45+4.90)*3.19-1.21*3.13*2  | m <sup>2</sup> | 38.202  |       |
|     |          | <3A105>(11.825+11.85)*3.19-1.21*3.13*6  | m <sup>2</sup> | 52.799  |       |
|     |          | <3A106>(11.40+0.325+7.64+11.45)*3.19-1.21*3.13*5  | m <sup>2</sup> | 79.363  |       |
|     |          | <3A107>(4.835+3.815)*3.19-1.21*3.13*2   | m <sup>2</sup> | 20.019  |       |
|     |          | <3A108>(4.50*2+2.075)*3.19  | m <sup>2</sup> | 35.329  |       |
|     |          | <3A109>1.865*3.19-1.21*3.13   | m <sup>2</sup> | 2.162   |       |
|     |          | <3A110>3.865*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.755   |       |
|     |          | <3A111>3.875*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.787   |       |
|     |          | <3A112>3.875*3.19-1.21*3.13*2   | m <sup>2</sup> | 4.787   |       |
|     |          | <3A413>(6.65+2.31)*3.19-1.21*3.13   | m <sup>2</sup> | 24.795  |       |
|     |          | <3A114>3.26*3.19  | m <sup>2</sup> | 10.399  |       |
|     |          | <3A115>(6.65+3.85)*3.19   | m <sup>2</sup> | 33.495  |       |
|     |          | <3A320>(2.45*2+4.78)*3.19-4.775*2.04  | m <sup>2</sup> | 21.138  |       |
|     |          | <3A130>(1.50+3.55)*3.19   | m <sup>2</sup> | 16.110  |       |
|     |          | <3A131>(5.725+3.075*2)*3.19   | m <sup>2</sup> | 37.881  |       |
|     |          | <3A132>(4.10+3.55)*3.19   | m <sup>2</sup> | 24.404  |       |
|     |          | <3A133>(4.835+4.335)*3.19   | m <sup>2</sup> | 29.252  |       |
|     |          | <3A134>3.875*3.19   | m <sup>2</sup> | 12.361  |       |
|     |          | <3A135>5.875*3.19   | m <sup>2</sup> | 18.741  |       |
|     |          | <3A136>4.16*3.19  | m <sup>2</sup> | 13.270  |       |
|     |          | <3A137>3.275*3.19   | m <sup>2</sup> | 10.447  |       |
|     |          | <3A138>(2.35+4.835)*3.19  | m <sup>2</sup> | 22.920  |       |

| Lp.                                      | Podstawa            | Opis i wyliczenia   | j.m.           | Poszcz       | Razem           |
|--|---------------------|---|----------------|--------------|-----------------|
|  |                     | <3A139>(13.58+4.76)*2*3.19  | m <sup>2</sup> | 117.009      |                 |
|  |                     | <3A140>(6.775+5.035+5.35*2+6.45*2+5.135+6.875+6.50*2)*3.19  | m <sup>2</sup> | 192.740      |                 |
|  |                     | <3A141>(6.875+7.695+4.76+0.60*2)*3.19   | m <sup>2</sup> | 65.491       |                 |
|  |                     | <3B01>2.06*3.24-1.30*2.13   | m <sup>2</sup> | 3.905        |                 |
|  |                     | <3B102>(2.775+1.595)*2*3.19*3.19  | m <sup>2</sup> | 88.939       |                 |
|  |                     | <3B103>(2.775+6.38)*2*3.19*3.19   | m <sup>2</sup> | 186.324      |                 |
|  |                     | <4A101>(32.18-10.40)*3.10   | m <sup>2</sup> | 67.518       |                 |
|  |                     | <4A102>(6.20+1.415+4.0+1.10)*3.10*3.19  | m <sup>2</sup> | 125.739      |                 |
|  |                     | <4A103>(2.865+2.865+1.10)*3.10  | m <sup>2</sup> | 21.173       |                 |
|  |                     | <4A104>2.26*1.10+2.26*3.10  | m <sup>2</sup> | 9.492        |                 |
|  |                     | <4A105>(3.895+3.95)*3.10-1.21*3.13*2  | m <sup>2</sup> | 16.745       |                 |
|  |                     | <4A106>(3.85+3.90)*3.10-1.21*3.13*2   | m <sup>2</sup> | 16.450       |                 |
|  |                     | <4A107>(9.42+9.45+7.64)*3.10  | m <sup>2</sup> | 82.181       |                 |
|  |                     | <4A108>(4.55+4.55)*3.10   | m <sup>2</sup> | 28.210       |                 |
|  |                     | <4A109>(3.815+4.84)*3.10  | m <sup>2</sup> | 26.831       |                 |
|  |                     | <4A110>3.865*3.10   | m <sup>2</sup> | 11.982       |                 |
|  |                     | <4A111>3.865*3.10   | m <sup>2</sup> | 11.982       |                 |
|  |                     | <4A112>(7.225*2+6.50)*3.10-3.08*2.04*2  | m <sup>2</sup> | 52.379       |                 |
|  |                     | <4A113>3.875*3.10   | m <sup>2</sup> | 12.013       |                 |
|  |                     | <4A114>4.315*3.10   | m <sup>2</sup> | 13.377       |                 |
|  |                     | <4A416>(0.25+1.375+1.30+0.80+0.575+1.01*4+1.970+2.80+3.0+3.875+0.60+1.01*2+7.24+4.015+0.25+2.80+0.25)*3.10                                      | m <sup>2</sup> | 115.196      |                 |
|  |                     | <4A417>11.50*3.10   | m <sup>2</sup> | 35.650       |                 |
|  |                     | <4A319>(4.775+2.475*2)*3.10   | m <sup>2</sup> | 30.148       |                 |
|  |                     | <4A129>(4.275+1.04)*3.10  | m <sup>2</sup> | 16.477       |                 |
|  |                     | <4A130>4.86*1.10  | m <sup>2</sup> | 5.346        |                 |
|  |                     | <4A131>4.885*1.10   | m <sup>2</sup> | 5.374        |                 |
|  |                     | <4A132>4.335*1.10   | m <sup>2</sup> | 4.769        |                 |
|  |                     | <4A133>(6.075+4.275)*3.10   | m <sup>2</sup> | 32.085       |                 |
|  |                     | <4A134>(13.63+4.20+6.875+7.695)*2*3.10  | m <sup>2</sup> | 200.880      |                 |
|  |                     | <4A135>(3.25+1.80)*3.10   | m <sup>2</sup> | 15.655       |                 |
|  |                     | <4A136>4.725*3.10+3.15*1.10   | m <sup>2</sup> | 18.113       |                 |
|  |                     | <4A137>(4.45+4.45)*3.10-3.08*1.81   | m <sup>2</sup> | 22.015       |                 |
|  |                     | <4A444>(2.645+0.125+2.125+0.425+1.83+0.15+3.25+0.125+4.45+0.128+3.275+0.25+2.075+0.41+1.18+0.32+1.18+0.41+0.25+2.20+3.89)*3.10                  | m <sup>2</sup> | 95.148       |                 |
|  |                     | <4A445>44.68*3.10   | m <sup>2</sup> | 138.508      |                 |
|  |                     |   |                | <b>RAZEM</b> | <b>6299.014</b> |
| 340<br>d.23<br>.13                       | KNR 2-02<br>1505-03 | Dwukrotne malowanie farbami emulsyjnymi, zmywalnymi   | m <sup>2</sup> |              |                 |
|  |                     | 6299.014  | m <sup>2</sup> | 6299.014     |                 |
|  |                     |   |                | <b>RAZEM</b> | <b>6299.014</b> |
| <b>23.1</b><br><b>4</b>                  | <b>45442100-8</b>   | <b>W17 - malowanie farbą zmywalną ścian g-k</b>   |                |              |                 |
| 341<br>d.23<br>.14                       | KNR 2-02<br>1505-07 | Dwukrotne malowanie farbami emulsyjnymi zmywalnymi powierzchni wewnętrznych - suchych tynków z gruntowaniem                                     | m <sup>2</sup> |              |                 |
|  |                     | 0   | m <sup>2</sup> | 0.000        |                 |
|  |                     |   |                | <b>RAZEM</b> | <b>0.000</b>    |
| <b>23.1</b><br><b>5</b>                  | <b>45442100-8</b>   | <b>W18 - malowanie farbą wodoodporna pom. mokrych</b>   |                |              |                 |
| 342<br>d.23<br>.15<br>z.sz. 5.2.<br>9930 | KNR 2-02<br>2009-01 | Tynki (gładzie) jednowarstw.wewn.gr.3 mm z gipsu szpachlow.wyk.ręcz.na ścianach na podłożu betonowym Robota w pomieszczeniu mniejszym niż 5 m2. | m <sup>2</sup> |              |                 |
|  |                     | 0   | m <sup>2</sup> | 0.000        |                 |
|  |                     |   |                | <b>RAZEM</b> | <b>0.000</b>    |
| 343<br>d.23<br>.15                       | KNR 2-02<br>1505-03 | Dwukrotne malowanie farbami wodoodpornymi , pełen mat, gładka   | m <sup>2</sup> |              |                 |
|  |                     | 6299.014  | m <sup>2</sup> | 6299.014     |                 |
|  |                     |   |                | <b>RAZEM</b> | <b>6299.014</b> |
| <b>23.1</b><br><b>6</b>                  | <b>45421141-4</b>   | <b>Ścianki systemowe do toalet</b>  |                |              |                 |
| 344<br>d.23<br>.16                       | wycena indywidualna | Ścianki systemowe wc z drzwiami   | m <sup>2</sup> |              |                 |
|  |                     | 1.10*56+1.0*39  | m <sup>2</sup> | 100.600      |                 |
|  |                     |   |                | <b>RAZEM</b> | <b>100.600</b>  |
| <b>23.1</b><br><b>7</b>                  | <b>45233270-2</b>   | <b>Malowanie oznaczeń w garażu</b>  |                |              |                 |
| 345<br>d.23<br>.17                       | KNR 2-31<br>0706-01 | Ręczne malowanie linii segregacyjnych i krawędziowych ciągłych na parkingu farbą chlorokauczukową   | m <sup>2</sup> |              |                 |

| Lp.         | Podstawa                                       | Opis i wyliczenia   | j.m.           | Poszcz       | Razem          |
|-------------|--|---|----------------|--------------|----------------|
|             |  | (6.0*6+3.70*6+6.105*2+3.70*2+2.30*2*8+5.0*16+2.50*2*3+2.50*2*2+5.0*3+2.50*2*5.0*4+3.70*2+5.0*19+6.20*3*2+2.50*2+4.60*2+2.50*2+(5.0*14+2.30*2+6.90*2*3)*2+5.0*3+4.60*2+4.60*2+6.90*4*2+5.0*19+2.50*2*3+2.50*2*3+5.0*4+2.50*2*2+5.0*3)*0.20 | m <sup>2</sup> | 181.802      |                |
|             |  |   |                | <b>RAZEM</b> | <b>181.802</b> |
| 346         | KNR 2-31<br>d.23<br>0706-07<br>.17             | Ręczne malowanie strzałek i innych symboli na jezdni farbą chlorokauczukową   | m <sup>2</sup> |              |                |
|             |  | 20.0  | m <sup>2</sup> | 20.000       |                |
|             |  |   |                | <b>RAZEM</b> | <b>20.000</b>  |
| 347         | KNR 4-01<br>d.23<br>1212-56<br>.17<br>analogia | Malowanie farbą numeracji miejsc postojowych  | szt.           |              |                |
|             |  | 80  | szt.           | 80.000       |                |
|             |  |   |                | <b>RAZEM</b> | <b>80.000</b>  |
| <b>24</b>   | <b>45421131-1</b>                              | <b>DOSTAWA I MONTAZ STOLARKI DRZWIOWEJ</b>  |                |              |                |
| <b>24.1</b> |  | <b>Pozycje obmiarowe - szczegółowy opis załącznik nr 8</b>  |                |              |                |
| 348         | pozycja ob-<br>miarowa<br>d.24<br>.1           | Drzwi wewnętrzne D1 wymiar otworu 101x213 - ościeznica stalowa, płyta sta-<br>lowa z przylgą  | szt            |              |                |
|             |  | 19  | szt            | 19.000       |                |
|             |  |   |                | <b>RAZEM</b> | <b>19.000</b>  |
| 349         | pozycja ob-<br>miarowa<br>d.24<br>.1           | Drzwi wewnętrzne D1 wymiar otworu 101x213 - ościeznica stalowa, płyta sta-<br>lowa z przylgą EI 30  | szt            |              |                |
|             |  | 15  | szt            | 15.000       |                |
|             |  |   |                | <b>RAZEM</b> | <b>15.000</b>  |
| 350         | pozycja ob-<br>miarowa<br>d.24<br>.1           | Drzwi wewnętrzne D1 wymiar otworu 101x213 - ościeznica stalowa, płyta stalo-<br>wa z przylgą EI 60  | szt            |              |                |
|             |  | 8   | szt            | 8.000        |                |
|             |  |   |                | <b>RAZEM</b> | <b>8.000</b>   |
| 351         | pozycja ob-<br>miarowa<br>d.24<br>.1           | Drzwi wewnętrzne D2 wymiar otworu 130x213 - ościeznica stalowa, płyta sta-<br>lowa z przylgą  | szt            |              |                |
|             |  | 1   | szt            | 1.000        |                |
|             |  |   |                | <b>RAZEM</b> | <b>1.000</b>   |
| 352         | pozycja ob-<br>miarowa<br>d.24<br>.1           | Drzwi wewnętrzne D2 wymiar otworu 130x213 - ościeznica stalowa, płyta sta-<br>lowa z przylgą EI 30  | szt            |              |                |
|             |  | 2   | szt            | 2.000        |                |
|             |  |   |                | <b>RAZEM</b> | <b>2.000</b>   |
| 353         | pozycja ob-<br>miarowa<br>d.24<br>.1           | Drzwi wewnętrzne D2 wymiar otworu 130x213 - ościeznica stalowa, płyta sta-<br>lowa z przylgą EI 60  | szt            |              |                |
|             |  | 1   | szt            | 1.000        |                |
|             |  |   |                | <b>RAZEM</b> | <b>1.000</b>   |
| 354         | pozycja ob-<br>miarowa<br>d.24<br>.1           | Drzwi wewnętrzne D3 wymiar otworu 103x213 - ościeznica stalowa, płyta<br>drewniana bez przyłgi  | szt            |              |                |
|             |  | 52  | szt            | 52.000       |                |
|             |  |   |                | <b>RAZEM</b> | <b>52.000</b>  |
| 355         | pozycja ob-<br>miarowa<br>d.24<br>.1           | Drzwi wewnętrzne D3 wymiar otworu 103x213 - ościeznica stalowa, płyta<br>drewniana bez przyłgi EI 30  | szt            |              |                |
|             |  | 12  | szt            | 12.000       |                |
|             |  |   |                | <b>RAZEM</b> | <b>12.000</b>  |
| 356         | pozycja ob-<br>miarowa<br>d.24<br>.1           | Drzwi wewnętrzne D3 wymiar otworu 103x213 - ościeznica stalowa, płyta<br>drewniana bez przyłgi EI 60  | szt            |              |                |
|             |  | 15  | szt            | 15.000       |                |
|             |  |   |                | <b>RAZEM</b> | <b>15.000</b>  |
| 357         | pozycja ob-<br>miarowa<br>d.24<br>.1           | Drzwi wewnętrzne D4 wymiar otworu 103x335 - ościeznica stalowa, płyta<br>drewniana bez przyłgi, naświetle szklone   | szt            |              |                |
|             |  | 20  | szt            | 20.000       |                |
|             |  |   |                | <b>RAZEM</b> | <b>20.000</b>  |
| 358         | pozycja ob-<br>miarowa<br>d.24<br>.1           | Drzwi wewnętrzne D4 wymiar otworu 103x335 - ościeznica stalowa, płyta<br>drewniana bez przyłgi, naświetle szklone EI 30   | szt            |              |                |
|             |  | 5   | szt            | 5.000        |                |
|             |  |   |                | <b>RAZEM</b> | <b>5.000</b>   |
| 359         | pozycja ob-<br>miarowa<br>d.24<br>.1           | Drzwi wewnętrzne D4 wymiar otworu 103x335 - ościeznica stalowa, płyta<br>drewniana bez przyłgi, naświetle szklone EI 60   | szt            |              |                |



| Lp.               | Podstawa               | Opis i wyliczenia   | j.m. | Poszcz       | Razem         |
|-------------------|------------------------|---|------|--------------|---------------|
|                   |                        | 2   | szt  | 2.000        |               |
|                   |                        |   |      | <b>RAZEM</b> | <b>2.000</b>  |
| 360<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne D5 wymiar otworu 132x335 - ościeznica stalowa, płyta drewniana bez przyłgi, naświetle szklone EI 30                      | szt  |              |               |
|                   |                        | 1   | szt  | 1.000        |               |
|                   |                        |   |      | <b>RAZEM</b> | <b>1.000</b>  |
| 361<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne dwuskrzydłowych D6 wymiar otworu 200x264 - profile stalowe, drzwi przeszkłone ( fragment przeszklenia wewnętrznego H10 ) | szt  |              |               |
|                   |                        | 2   | szt  | 2.000        |               |
|                   |                        |   |      | <b>RAZEM</b> | <b>2.000</b>  |
| 362<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne D7 wymiar otworu 181,5x335- profile stalowe, drzwi przeszkłone, naświetle EI 30  | szt  |              |               |
|                   |                        | 3   | szt  | 3.000        |               |
|                   |                        |   |      | <b>RAZEM</b> | <b>3.000</b>  |
| 363<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne D7 wymiar otworu 181,5x335- profile stalowe, drzwi przeszkłone, naświetle EI 60  | szt  |              |               |
|                   |                        | 1   | szt  | 1.000        |               |
|                   |                        |   |      | <b>RAZEM</b> | <b>1.000</b>  |
| 364<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne D8 wymiar otworu 157x250 - ościeznica stalowa, płyta drewniana bez przyłgi, EI 60  | szt  |              |               |
|                   |                        | 2   | szt  | 2.000        |               |
|                   |                        |   |      | <b>RAZEM</b> | <b>2.000</b>  |
| 365<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne D9 drzwi szklane, dwuskrzydłowe min. 180x250 wg zastosowanego systemu  | szt  |              |               |
|                   |                        | 1   | szt  | 1.000        |               |
|                   |                        |   |      | <b>RAZEM</b> | <b>1.000</b>  |
| 366<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne D10 wymiar otworu 206x250- profile stalowe, drzwi przeszkłone, EI 60   | szt  |              |               |
|                   |                        | 1   | szt  | 1.000        |               |
|                   |                        |   |      | <b>RAZEM</b> | <b>1.000</b>  |
| 367<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne D11 drzwi szklane, jednoskrzydłowe min. 120x250 wg zastosowanego systemu   | szt  |              |               |
|                   |                        | 2   | szt  | 2.000        |               |
|                   |                        |   |      | <b>RAZEM</b> | <b>2.000</b>  |
| 368<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne D12 drzwi do kabin toalet 120x250  | szt  |              |               |
|                   |                        | 39  | szt  | 39.000       |               |
|                   |                        |   |      | <b>RAZEM</b> | <b>39.000</b> |
| 369<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne D13 wymiar otworu 103x264 - ościeznica stalowa, płyta drewniana bez przyłgi, naświetle                                   | szt  |              |               |
|                   |                        | 63  | szt  | 63.000       |               |
|                   |                        |   |      | <b>RAZEM</b> | <b>63.000</b> |
| 370<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne D13 wymiar otworu 103x264 - ościeznica stalowa, płyta drewniana bez przyłgi, naświetle EI 30                             | szt  |              |               |
|                   |                        | 23  | szt  | 23.000       |               |
|                   |                        |   |      | <b>RAZEM</b> | <b>23.000</b> |
| 371<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne D13 wymiar otworu 103x264 - ościeznica stalowa, płyta drewniana bez przyłgi, naświetle EI 60                             | szt  |              |               |
|                   |                        | 9   | szt  | 9.000        |               |
|                   |                        |   |      | <b>RAZEM</b> | <b>9.000</b>  |
| 372<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne D14 wymiar otworu 132x264 - ościeznica stalowa, płyta drewniana z przylgą, naświetle, EI 30                              | szt  |              |               |
|                   |                        | 3   | szt  | 3.000        |               |
|                   |                        |   |      | <b>RAZEM</b> | <b>3.000</b>  |
| 373<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne dwuskrzydłowe D15 wymiar otworu 181,5x264- profile stalowe, drzwi przeszkłone, naświetle EI 30                           | szt  |              |               |
|                   |                        | 6   | szt  | 6.000        |               |
|                   |                        |   |      | <b>RAZEM</b> | <b>6.000</b>  |

| Lp.               | Podstawa               | Opis i wyliczenia  | j.m. | Poszcz       | Razem         |
|-------------------|------------------------|--|------|--------------|---------------|
| 374<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne dwuskrzydłowe D15 wymiar otworu 181,5x264- profile stalowe, drzwi przeszklone, naświetle EI 60  | szt  |              |               |
|                   |                        | 3  | szt  | 3.000        |               |
|                   |                        |  |      | <b>RAZEM</b> | <b>3.000</b>  |
| 375<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne dwuskrzydłowe D16 wymiar otworu 132x264 - ościeznica drewniana, płyta drewniana z przylgą, naświetle szklone EI 30                        | szt  |              |               |
|                   |                        | 2  | szt  | 2.000        |               |
|                   |                        |  |      | <b>RAZEM</b> | <b>2.000</b>  |
| 376<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne jednoskrzydłowe D17 wymiar otworu 157,5x264 - profile stalowe, drzwi przeszklone, naświetle szklone                                       | szt  |              |               |
|                   |                        | 1  | szt  | 1.000        |               |
|                   |                        |  |      | <b>RAZEM</b> | <b>1.000</b>  |
| 377<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne jednoskrzydłowe D18 wymiar otworu 130x213 - profile stalowe, drzwi przeszklone, naświetle szklone   | szt  |              |               |
|                   |                        | 1  | szt  | 1.000        |               |
|                   |                        |  |      | <b>RAZEM</b> | <b>1.000</b>  |
| 378<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne D19 wymiar otworu 103x255 - ościeznica stalowa, płyta drewniana bez przyłgi, naświetle  | szt  |              |               |
|                   |                        | 19   | szt  | 19.000       |               |
|                   |                        |  |      | <b>RAZEM</b> | <b>19.000</b> |
| 379<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne D19 wymiar otworu 103x255 - ościeznica stalowa, płyta drewniana bez przyłgi, naświetle, EI 30   | szt  |              |               |
|                   |                        | 6  | szt  | 6.000        |               |
|                   |                        |  |      | <b>RAZEM</b> | <b>6.000</b>  |
| 380<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne D19 wymiar otworu 103x255 - ościeznica stalowa, płyta drewniana bez przyłgi, naświetle, EI 60   | szt  |              |               |
|                   |                        | 2  | szt  | 2.000        |               |
|                   |                        |  |      | <b>RAZEM</b> | <b>2.000</b>  |
| 381<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne dwuskrzydłowe D20 wymiar otworu 132x255 - ościeznica stalowa, płyta drewniana z przylgą, naświetle, EI 30                                 | szt  |              |               |
|                   |                        | 1  | szt  | 1.000        |               |
|                   |                        |  |      | <b>RAZEM</b> | <b>1.000</b>  |
| 382<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne dwuskrzydłowe D21 wymiar otworu 181,5x255 - profile stalowe, drzwi przeszklone, naświetle szklone EI 30                                   | szt  |              |               |
|                   |                        | 2  | szt  | 2.000        |               |
|                   |                        |  |      | <b>RAZEM</b> | <b>2.000</b>  |
| 383<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne jednoskrzydłowe D22 wymiar otworu 100x206 - profile stalowe, drzwi przeszklone, , (fragment przeszklania wewnętrznego H13a i H13b ) EI 30 | szt  |              |               |
|                   |                        | 4  | szt  | 4.000        |               |
|                   |                        |  |      | <b>RAZEM</b> | <b>4.000</b>  |
| 384<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne jednoskrzydłowe D23 wymiar otworu 100x264 - profile stalowe, płyta drewniana , (fragment przeszklania wewnętrznego H8a, H9a, H9c i H11)   | szt  |              |               |
|                   |                        | 19   | szt  | 19.000       |               |
|                   |                        |  |      | <b>RAZEM</b> | <b>19.000</b> |
| 385<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne jednoskrzydłowe D24 wymiar otworu 101x335 - ościeznica stalowa, płyta drewniana bez przyłgi, naświetle                                    | szt  |              |               |
|                   |                        | 1  | szt  | 1.000        |               |
|                   |                        |  |      | <b>RAZEM</b> | <b>1.000</b>  |
| 386<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne jednoskrzydłowe D25 wymiar otworu 101x213 - ościeznica stalowa, płyta drewniana bez przyłgi,  | szt  |              |               |
|                   |                        | 1  | szt  | 1.000        |               |
|                   |                        |  |      | <b>RAZEM</b> | <b>1.000</b>  |
| 387<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne dwuskrzydłowe D26 wymiar otworu 190x213 - ościeznica stalowa, płyta stalowa z przylgą,  | szt  |              |               |
|                   |                        | 1  | szt  | 1.000        |               |
|                   |                        |  |      | <b>RAZEM</b> | <b>1.000</b>  |
| 388<br>d.24<br>.1 | pozycja ob-<br>miarowa | Drzwi wewnętrzne jednoskrzydłowe D27 wymiar otworu 130x213 - ościeznica stalowa, płyta stalowa z przylgą,  | szt  |              |               |
|                   |                        | 4  | szt  | 4.000        |               |
|                   |                        |  |      | <b>RAZEM</b> | <b>4.000</b>  |

| Lp.               | Podstawa                           | Opis i wyliczenia   | j.m.           | Poszcz       | Razem           |
|-------------------|------------------------------------|---|----------------|--------------|-----------------|
| 389<br>d.24<br>.1 | pozycja ob-<br>miarowa             | Drzwi wewnętrzne dwuskrzydłowe D28 wymiar otworu 190x250 - profile stalowe, drzwi przeszklone   | szt            |              |                 |
|                   |                                    | 1   | szt            | 1.000        |                 |
|                   |                                    |   |                | <b>RAZEM</b> | <b>1.000</b>    |
| 390<br>d.24<br>.1 | pozycja ob-<br>miarowa             | Drzwi wewnętrzne jednoskrzydłowe D29 wymiar otworu 130x250 - profile stalowe, drzwi przeszklone   | szt            |              |                 |
|                   |                                    | 1   | szt            | 1.000        |                 |
|                   |                                    |   |                | <b>RAZEM</b> | <b>1.000</b>    |
| 391<br>d.24<br>.1 | pozycja ob-<br>miarowa             | Drzwi wewnętrzne jednoskrzydłowe D30 wymiar otworu 101x213 - profile stalowe, drzwi przeszklone   | szt            |              |                 |
|                   |                                    | 1   | szt            | 1.000        |                 |
|                   |                                    |   |                | <b>RAZEM</b> | <b>1.000</b>    |
| 392<br>d.24<br>.1 | pozycja ob-<br>miarowa             | Drzwi wewnętrzne jednoskrzydłowe D31 wymiar otworu 130x213 - profile stalowe, drzwi przeszklone   | szt            |              |                 |
|                   |                                    | 1   | szt            | 1.000        |                 |
|                   |                                    |   |                | <b>RAZEM</b> | <b>1.000</b>    |
| 393<br>d.24<br>.1 | pozycja ob-<br>miarowa             | Drzwi dwuskrzydłowe D32 wymiar otworu 300x324 - profile stalowe, drzwi przeszklone, naświetle   | szt            |              |                 |
|                   |                                    | <wejście dla pracowników>1  | szt            | 1.000        |                 |
|                   |                                    |   |                | <b>RAZEM</b> | <b>1.000</b>    |
| 394<br>d.24<br>.1 | pozycja ob-<br>miarowa             | Drzwi jednoskrzydłowe D33 wymiar otworu 115x245 - profile stalowe, drzwi przeszklone ( fragment przeszklania zewnętrznego B6 )  | szt            |              |                 |
|                   |                                    | 4   | szt            | 4.000        |                 |
|                   |                                    |   |                | <b>RAZEM</b> | <b>4.000</b>    |
| 395<br>d.24<br>.1 | pozycja ob-<br>miarowa             | Drzwi jednoskrzydłowe D34 wymiar otworu 205x250 - profile stalowe, drzwi przeszklone ( fragment przeszklania zewnętrznego B4 )  | szt            |              |                 |
|                   |                                    | 1   | szt            | 1.000        |                 |
|                   |                                    |   |                | <b>RAZEM</b> | <b>1.000</b>    |
| 396<br>d.24<br>.1 | pozycja ob-<br>miarowa             | Drzwi dwuskrzydłowe D35 wymiar otworu 200,6x324 - drzwi szklane ( fragment przeszklania zewnętrznego wejścia głównego )   | szt            |              |                 |
|                   |                                    | 4   | szt            | 4.000        |                 |
|                   |                                    |   |                | <b>RAZEM</b> | <b>4.000</b>    |
| <b>24.2</b>       |                                    | <b>Pozycje kosztorysowe</b>   |                |              |                 |
| 397<br>d.24<br>.2 | poz.256-304<br>wycena indywidualna | Dostawa i montaż stolarki drzwiowej wg zestawienia stolarki zał. nr 8   | szt            |              |                 |
|                   |                                    | 404   | szt            | 404.000      |                 |
|                   |                                    |   |                | <b>RAZEM</b> | <b>404.000</b>  |
| 398<br>d.24<br>.2 | KNR-W 2-02<br>1040-02              | Drzwi aluminiowe dwuskrzydłowe  | m <sup>2</sup> |              |                 |
|                   |                                    | 2.01*3.24*4+2.50*1.90*2+1.20*3.39   | m <sup>2</sup> | 39.618       |                 |
|                   |                                    |   |                | <b>RAZEM</b> | <b>39.618</b>   |
| 399<br>d.24<br>.2 | KNR 4-01<br>0919-20                | Klamki do drzwi   | szt.           |              |                 |
|                   |                                    | 173+3+50+27+52+7+1+1+25+34+41+37+4+14+12+8+3+15+8   | szt.           | 515.000      |                 |
|                   |                                    |   |                | <b>RAZEM</b> | <b>515.000</b>  |
| <b>25</b>         | <b>45443000-4</b>                  | <b>ELEWACJA</b>   |                |              |                 |
| <b>25.1</b>       | <b>45262521-9</b>                  | <b>W21 - ściana z cegły klinkierowej</b>  |                |              |                 |
| 400<br>d.25<br>.1 | wycena indywidualna                | Podkonstrukcja aluminiowa z niewidocznym mocowaniem + izolacja wełna mineralna 12 cm + wiatroizolacja   | m <sup>2</sup> |              |                 |
|                   |                                    | 1255.0  | m <sup>2</sup> | 1255.000     |                 |
|                   |                                    |   |                | <b>RAZEM</b> | <b>1255.000</b> |
| 401<br>d.25<br>.1 | wycena indywidualna                | Zamocowanie elewacji - konsle ze stali nierdzewnej , kotwy chemiczne ze stali nierdzewnej do mocowania konsol, strzemiona i klamry C do nadproży zbrojonych w spoinach oraz części podokiennej narazonej na pękanie, kotwy drutowe ze stali nierdzewnej wraz z kołkami i krążkami dociskowymi | m <sup>2</sup> |              |                 |
|                   |                                    | 1255.0  | m <sup>2</sup> | 1255.000     |                 |
|                   |                                    |   |                | <b>RAZEM</b> | <b>1255.000</b> |
| 402<br>d.25<br>.1 | KNR-W 2-02<br>0123-14              | Licowanie ścian cegłą licowaną klinkierową 240x115x52 mm kolor jasny bez , około 10% materiału z czerwonymi przecierkami, o wysokiej wytrzymałości na sciskanie , około 64 szt/m2   | m <sup>2</sup> |              |                 |
|                   |                                    | 1255.0  | m <sup>2</sup> | 1255.000     |                 |
|                   |                                    |   |                | <b>RAZEM</b> | <b>1255.000</b> |

| Lp.               | Podstawa               | Opis i wyliczenia   | j.m.   | Poszcz   | Razem           |
|-------------------|------------------------|---|--|--|-----------------|
| 403<br>d.25<br>.1 | KNR 0-17<br>2609-08    | Ochrona narożników wypukłych kątownikiem aluminiowym<br><br>40*20   | m<br><br>m   | <br><br>800.000  |                 |
|                   |                        |   |  | <b>RAZEM</b>   | <b>800.000</b>  |
| <b>25.2</b>       | <b>45431000-7</b>      | <b>W22, W23 - płytki szklane mozaikowe ( podłoże pod cokół policzono przy fundamentach)</b>   |  |  |                 |
| 404<br>d.25<br>.2 | KNR 0-23<br>2613-01    | Ocieplenie ścian budynków płytami z wełny mineralnej gr. 12 cm - przyklejenie płyt z wełny mineralnej do ścian<br><br>5.0*39.71<br>39.71*(19.70-15.65)+39.71*4.40-8.10*3.5*2+5.60*1.40*2+(4.625+19.845)*<br>(19.70+1.19)+13.645*(19.70+1.19)-7.0*5.0+14.0*15.60<br><ściany wejść>2.30*3.24*2-1.30*2.13-1.0*2.13+(2.0+0.50)*3.24   | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup> | <br><br>198.550<br>1274.152<br><br>18.105              |                 |
|                   |                        |   |  | <b>RAZEM</b>   | <b>1490.807</b> |
| 405<br>d.25<br>.2 | KNR 0-23<br>2613-05    | Ocieplenie ścian budynków płytami z wełny mineralnej - przymocowanie płyt z wełny mineralnej za pomocą łączników metalowych do ścian z betonu<br><br>5.0*39.71<br>39.71*(19.70-15.65)+39.71*4.40-8.10*3.5*2+5.60*1.40*2+(4.625+19.845)*<br>(19.70+1.19)+13.645*(19.70+1.19)-7.0*5.0+14.0*15.60<br><br><ściany wejść>2.30*3.24*2-1.30*2.13-1.0*2.13+(2.0+0.50)*3.24<br>A (obliczenia pomocnicze) | szt<br><br><br><br><br><br>szt   | <br><br>198.550<br>1274.152<br><br><br>18.105<br>===== |                 |
|                   |                        | 1490.807*5  |  | 1490.807<br>7454.035                                   |                 |
|                   |                        |   |  | <b>RAZEM</b>   | <b>7454.035</b> |
| 406<br>d.25<br>.2 | KNR 0-23<br>0932-01    | Wyprawa elewacyjna cienkowarstwowa z tynku wykonana ręcznie na uprzednio przygotowanym podłożu - nałożenie podkładowej masy tynkarskiej<br><br>5.0*39.71<br>39.71*(19.70-15.65)+39.71*4.40-8.10*3.5*2+5.60*1.40*2+(4.625+19.845)*<br>(19.70+1.19)+13.645*(19.70+1.19)-7.0*5.0+14.0*15.60<br><ściany wejść>2.30*3.24*2-1.30*2.13-1.0*2.13+(2.0+0.50)*3.24  | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup> | <br><br>198.550<br>1274.152<br><br>18.105              |                 |
|                   |                        |   |  | <b>RAZEM</b>   | <b>1490.807</b> |
| 407<br>d.25<br>.2 | KNR 2-02<br>0919-04    | Obłożenie płytkami szklanymi 5x5 cm naklejanymi ścian<br><br>5.0*39.71<br>39.71*(19.70-15.65)+39.71*4.40-8.10*3.5*2+5.60*1.40*2+(4.625+19.845)*<br>(19.70+1.19)+13.645*(19.70+1.19)-7.0*5.0+14.0*15.60<br><ściany wejść>2.30*3.24*2-1.30*2.13-1.0*2.13+(2.0+0.50)*3.24  | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup> | <br><br>198.550<br>1274.152<br><br>18.105              |                 |
|                   |                        |   |  | <b>RAZEM</b>   | <b>1490.807</b> |
| <b>25.3</b>       | <b>45324000-4</b>      | <b>W25 - ściana tynkowana</b>   |  |  |                 |
| 408<br>d.25<br>.3 | KNR 0-23<br>2612-01    | Ocieplenie ścian budynków płytami styropianowymi gr. 12 cm - przyklejenie płyt styropianowych do ścian<br><br>23.89*15.60-10.70*3.20*2+8.25*3.24+21.0*3.24-1.14*2.4*9+28.85*3.24-1.14*<br>2.40*11+34.60*(19.70-16.05)+9.0*1.60<br><przejazd>13.31*5.42+0.80*4.20*2  | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup>                   | <br><br>578.418<br><br>78.860                          |                 |
|                   |                        |   |  | <b>RAZEM</b>   | <b>657.278</b>  |
| 409<br>d.25<br>.3 | KNR 0-23<br>2612-05    | Ocieplenie ścian budynków płytami styropianowymi -przymocowanie płyt styropianowych za pomocą dybli plastikowych do ścian z betonu<br><br>23.89*15.60-10.70*3.20*2+8.25*3.24+21.0*3.24-1.14*2.4*9+28.85*3.24-1.14*<br>2.40*11+34.60*(19.70-16.05)+9.0*1.60  | szt<br><br>szt   | <br><br>578.418  |                 |
|                   |                        |   |  | <b>RAZEM</b>   | <b>578.418</b>  |
| 410<br>d.25<br>.3 | KNR 0-23<br>0932-01    | Wyprawa elewacyjna cienkowarstwowa z tynku wykonana ręcznie na uprzednio przygotowanym podłożu - nałożenie podkładowej masy tynkarskiej<br><br>23.89*15.60-10.70*3.20*2+8.25*3.24+21.0*3.24-1.14*2.4*9+28.85*3.24-1.14*<br>2.40*11+34.60*(19.70-16.05)+9.0*1.60   | m <sup>2</sup><br><br>m <sup>2</sup>                                     | <br><br>578.418  |                 |
|                   |                        |   |  | <b>RAZEM</b>   | <b>578.418</b>  |
| 411<br>d.25<br>.3 | KNR 0-23<br>0931-02    | Wyprawa elewacyjna cienkowarstwowa z tynku mineralnego wykonana ręcznie na uprzednio przygotowanym podłożu - ściany płaskie i powierzchnie poziome<br><br>23.89*15.60-10.70*3.20*2+8.25*3.24+21.0*3.24-1.14*2.4*9+28.85*3.24-1.14*<br>2.40*11+34.60*(19.70-16.05)+9.0*1.60  | m <sup>2</sup><br><br>m <sup>2</sup>                                     | <br><br>578.418  |                 |
|                   |                        |   |  | <b>RAZEM</b>   | <b>578.418</b>  |
| <b>25.4</b>       | <b>45262100-2</b>      | <b>Rusztowania</b>  |  |  |                 |
| 412<br>d.25<br>.4 | KNR 2-02<br>1604-03/04 | Rusztowania zewnętrzne rurowe o wysokości 22 m - interpolacja<br><br>(14.0+42.0+25.0)*16.0<br>(31.0+36.0+47.0+9.0+13.40+19.0)*20.0  | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup>                   | <br><br>1296.000<br>3108.000                           |                 |
|                   |                        |   |  | <b>RAZEM</b>   | <b>4404.000</b> |

| Lp.         | Podstawa                                 | Opis i wyliczenia   | j.m.   | Poszcz   | Razem          |
|-------------|--|---|--|--|----------------|
| 413         | KNR 2-02<br>d.25 r.16<br>.4 z.sz.5.15    | Czas pracy rusztowań grupy 1<br>(poz.:400,401,402,404,405,406,407)  |  |  |                |
| <b>25.5</b> |  | <b>W 24 cokół betonowy ( maty bentonitowe i poliestren estrudowany - policzono przy fundamentach</b>  |  |  |                |
| 414         | d.25 kalk. własna<br>.5                  | Dostawa i montaż cokołów z płyt betonowych - beton architektoniczny gr 7cm<br><br>1.60*(25.145+8.89+22.0)<br>0.40*25.145<br>1.60*5.10+0.14+20.305   | m <sup>2</sup><br><br>m <sup>2</sup><br>m <sup>2</sup>   | <br><br>89.656<br>10.058<br>28.605   |                |
|             |  |   |  | <b>RAZEM</b>   | <b>128.319</b> |
| <b>25.6</b> | <b>45262512-3</b>                        | <b>Obudowy, parapety</b>  |  |  |                |
| 415         | d.25 wycena indywidualna<br>.6           | Obudowa czerpni powietrza z blachy stalowej nierdzewnej, perforowania 30% na podkonstrukcji z profili stalowych<br><br>1.30*3.89  | m <sup>2</sup><br><br>m <sup>2</sup>                     | <br><br>5.057  |                |
|             |  |   |  | <b>RAZEM</b>   | <b>5.057</b>   |
| 416         | KNR-W 2-02<br>d.25 0515-02<br>.6         | Obróbki przy szer. w rozwinięciu ponad 25 cm - z blachy z aluminiowej<br><br>1.21*(9+11+12+13+13+12+13+13+12+7+13+13+12+7+8+13)<br>3.08*2+4.775+1.0*(7+12)<br>5.05+3.04+3.08*2+4.775+1.0*(9+31)<br>3.08*2+4.775+3.08+5.08+1.0*9<br>9.01+5.08+3.08*6+17.08<br>A (obliczenia pomocnicze)<br><br>385.715*0.4   | m <sup>2</sup><br><br><br><br><br><br><br>m <sup>2</sup> | <br><br><br><br><br><br><br>219.010<br>29.935<br>59.025<br>28.095<br>49.650<br>=====<br>385.715<br>154.286 |                |
|             |  |   |  | <b>RAZEM</b>   | <b>154.286</b> |
| 417         | KNR 19-01<br>d.25 0538-09<br>.6 analogia | Obudowa z płyty Promet 35 o REI 120 I obicie słupków fasadowych blachą nierdzewną polerowaną<br><br>(0.25+0.20)*2*(3.40*10+2.60*11+3.25*8+6.05*30+3.25*8)   | m <sup>2</sup><br><br>m <sup>2</sup>                     | <br><br>266.490  |                |
|             |  |   |  | <b>RAZEM</b>   | <b>266.490</b> |
| <b>26</b>   |  | <b>ELEMENTY WYPOSAŻENIA</b>   |  |  |                |
| <b>26.1</b> |  | <b>Oddymianie</b>   |  |  |                |
| 418         | d.26 wycena indywidualna<br>.1           | Kurtyna przeciwdymna DH 60, pionowa, opuszczana do wysokości 2,20m nad poziom posadzki, bez prowadnic bocznych, typ 1 - KD1 : 11,50x1,69 m<br><br><KD1>1  | kpl<br><br>kpl   | <br><br>1.000  |                |
|             |  |   |  | <b>RAZEM</b>   | <b>1.000</b>   |
| 419         | d.26 wycena indywidualna<br>.1           | Kurtyna przeciwdymna DH 60, pionowa, opuszczana do wysokości 2,20m nad poziom posadzki, bez prowadnic bocznych, typ 2 - KD2 : 6,525x0,64 m<br><br><KD2>2  | kpl<br><br>kpl   | <br><br>2.000  |                |
|             |  |   |  | <b>RAZEM</b>   | <b>2.000</b>   |
| 420         | d.26 wycena indywidualna<br>.1           | Kurtyna przeciwdymna DH 60, pionowa, opuszczana do wysokości 2,20m nad poziom posadzki, bez prowadnic bocznych, typ 2 - KD3 : 8,64x0,64 m<br><br><KD3>1   | kpl<br><br>kpl   | <br><br>1.000  |                |
|             |  |   |  | <b>RAZEM</b>   | <b>1.000</b>   |
| 421         | d.26 wycena indywidualna<br>.1           | Kurtyna przeciwdymna DH 60, pionowa, opuszczana do do parapetu okna szatniowego, z prowadnicami bocznymi, typ 4 - KD4 : 3,0x1,50 m<br><br><KD4>1  | kpl<br><br>kpl   | <br><br>1.000  |                |
|             |  |   |  | <b>RAZEM</b>   | <b>1.000</b>   |
| 422         | d.26 wycena indywidualna<br>.1           | Kurtyna przeciw dymna pozioma DH60na prowadnicach ze stali nierdzewnej, polerowanej 2,20x6,65m<br><br><część A>3  | kpl<br><br>kpl   | <br><br>3.000  |                |
|             |  |   |  | <b>RAZEM</b>   | <b>3.000</b>   |
| 423         | d.26<br>.1                               | Maskownice otworów oddymiających z płaskowników stalowych 40x4 mm mocowanych do elementu nośnego, zabezpieczenie siatką przeciw owadom<br><br>0   | m <sup>2</sup><br><br>m <sup>2</sup>                     | <br><br>0.000  |                |
|             |  |   |  | <b>RAZEM</b>   | <b>0.000</b>   |
| <b>26.2</b> | <b>45421160-3</b>                        | <b>Balustrady</b>   |  |  |                |
| 424         | KNR 2-02<br>d.26 1207-03<br>.2           | Balustrady schodowe z kształtowników stalowych 30x10 z pochwytym drewnianym 50x30 ( dąb bejcowany, lite drewno, lakierowane )mocowanym do listwy stalowej za pomocą wkrętów<br><BK1>1.56+0.30+2.87+3.16*6+1.94+2.87+5.10+0.32+2.90<br><BK2>3.145+0.30+2.295*2+1.64*4+2.68*3+1.51*3+4.28+0.985<br><BK3>1.825+1.945+0.955*6+2.235*4+2.26+1.945<br><B4>5.24+3.30 | m<br><br>m<br>m<br>m                                     | <br><br>36.820<br>32.430<br>22.645<br>8.540  |                |
|             |  |   |  | <b>RAZEM</b>   | <b>100.435</b> |

| Lp.               | Podstawa            | Opis i wyliczenia  | j.m.                                | Poszcz  | Razem          |
|-------------------|---------------------|--|-------------------------------------|---|----------------|
| 425<br>d.26<br>.2 | KNR 2-02<br>1208-03 | Pochwyt drewniany 50x30 ( dąb bejcowany, lite drewno, lakierowane )na wspornikach stalowych mocowanych do ściany<br><br><BK1>2.93+0.295+3.22*6+5.165+1.94+2.93+0.32+2.905<br><BK2>0.33+2.36*4+1.705*4+2.68*3+4.28+1.365+0.30+4.16<br><BK3>1.945+0.27+1.05*6+2.295*4+2.26+1.945<br><BK4>4.915+4.62+3.305+3.275+0.66+3.24+0.60+3.275+0.16+3.24 | m<br><br>m<br>m<br>m                | <br>35.805<br>34.735<br>21.900<br>27.290        |                |
|                   |                     |  |                                     | <b>RAZEM</b>                                    | <b>119.730</b> |
| 426<br>d.26<br>.2 | wycena indywidualna | Balustrada drewniana z desek gr 22 mm z trzech stron ( dąb bejcowany ) z frezem gł. 5 mm ( wg wzoru), mocowany do 'trzcienia' stalowego, mocowany do ścianek żelbetowych za pomocą kołków Hilti<br><G2>4.585+7.695<br><G3>3.11+1.365*2+3.78*2+3.11+1.365*2+4.735+(3.605+1.45)*2+(3.275+1.77)*2   | m<br><br>m<br>m                     | <br>12.280<br>44.175                            |                |
|                   |                     |  |                                     | <b>RAZEM</b>                                    | <b>56.455</b>  |
| 427<br>d.26<br>.2 | wycena indywidualna | Balustrada ze szkła klejonego<br><br><G1>4.0*3   | m<br><br>m                          | <br>12.000                                      |                |
|                   |                     |  |                                     | <b>RAZEM</b>                                    | <b>12.000</b>  |
| 428<br>d.26<br>.2 | KNR 2-02<br>1207-03 | Balustrady schodowe z kształtowników stalowych z pochwytami<br><br><BK5,6>1.99+3.285+1.99+1.27+1.80+40.15<br><BK7>2.55+1.01  | m<br><br>m<br>m                     | <br>50.485<br>3.560                             |                |
|                   |                     |  |                                     | <b>RAZEM</b>                                    | <b>54.045</b>  |
| 429<br>d.26<br>.2 | KNR 2-02<br>1208-03 | Pochwyt stalowy na wspornikach<br><br><BK5,6>3.93+3.93+3.93+3.93+1.52+1.99+0.30+1.64<br><BK7>2.545   | m<br><br>m<br>m                     | <br>21.170<br>2.545                             |                |
|                   |                     |  |                                     | <b>RAZEM</b>                                    | <b>23.715</b>  |
| 430<br>d.26<br>.2 | wycena indywidualna | Balustrady zewnętrzne wejścia głównego<br><br><BZ>2.0*9+1.30*2+(2.955+0.30)*2+2.23+0.30+2.23+3.675+0.30+1.47+0.30+1.47+1.47+0.30+2.015   | m<br><br>m                          | <br>42.870                                      |                |
|                   |                     |  |                                     | <b>RAZEM</b>                                    | <b>42.870</b>  |
| 431<br>d.26<br>.2 | wycena indywidualna | Pochwyt dla niepełnosprawnych pochylni<br><br>6.705+1.495+6.305+1.495+6.305*2  | m<br><br>m                          | <br>28.610                                      |                |
|                   |                     |  |                                     | <b>RAZEM</b>                                    | <b>28.610</b>  |
| 432<br>d.26<br>.2 | wycena indywidualna | Barierki wejścia do czytelnii<br><br><BC1>3  | szt<br><br>szt                      | <br>3.000                                       |                |
|                   |                     |  |                                     | <b>RAZEM</b>                                    | <b>3.000</b>   |
| <b>26.3</b>       |                     | <b>Maskownice</b>  |                                     |   |                |
| 433<br>d.26<br>.3 | wycena indywidualna | Maskownice otworów oddymiających - z płaskowniaka stalowego 40x4 mocowane do profilu nosnego<br><br><os 14>0.44*39.07<br>0.45*0.40*2<br>3.55*1.0<br>1.80*0.50<br><pod świetlikiem>0.60*(36.535+13.035)   | szt<br><br>szt<br>szt<br>szt<br>szt | <br>17.191<br>0.360<br>3.550<br>0.900<br>29.742 |                |
|                   |                     |  |                                     | <b>RAZEM</b>                                    | <b>51.743</b>  |
| <b>27</b>         | <b>45313100-5</b>   | <b>WINDY</b>   |                                     |   |                |
| 434<br>d.27       | wycena indywidualna | Dostawa i montaż dźwigów osobowych DW1 : Q= 1600kg/21 osób , Hp=18, 37m, 7/7, V=1m/s , brak maszynowni, tablica sterowa na ostatnim przystanku<br><br>1  | kpl<br><br>kpl                      | <br>1.000                                       |                |
|                   |                     |  |                                     | <b>RAZEM</b>                                    | <b>1.000</b>   |
| 435<br>d.27       | wycena indywidualna | Dostawa i montaż dźwigów osobowych DW2 :Q=1000kg/13 osób, Hp=18,37m, 7/7, V=1m/s, brak maszynowni, tablica sterowania na ostatnim przystanku<br><br>1  | kpl<br><br>kpl                      | <br>1.000                                       |                |
|                   |                     |  |                                     | <b>RAZEM</b>                                    | <b>1.000</b>   |
| 436<br>d.27       | wycena indywidualna | Dostawa i montaż dźwigów osobowych DW3 :Q=1000kg/13 osób, Hp=18,37m, 5/5, V=1m/s, brak maszynowni, tablica sterowania na ostatnim przystanku<br><br>1  | kpl<br><br>kpl                      | <br>1.000                                       |                |
|                   |                     |  |                                     | <b>RAZEM</b>                                    | <b>1.000</b>   |
| <b>28</b>         |                     | <b>ROBOTY ZEWNĘTRZNE</b>   |                                     |   |                |
| <b>28.1</b>       |                     | <b>Zjazd do garażu</b>   |                                     |   |                |

| Lp.                     | Podstawa                 | Opis i wyliczenia  | j.m.   | Poszcz       | Razem          |
|-------------------------|--------------------------|--|--|--------------|----------------|
| 437<br>d.28<br>.1       | KNR 2-02<br>0205-01      | Płyty fundamentowe żelbetowe   | m <sup>3</sup>                                     |              |                |
|                         |                          | <rampa>6.0*(6.795+0.30+5.0+0.605)*0.25   | m <sup>3</sup>                                     | 19.050       |                |
|                         |                          |  |  | <b>RAZEM</b> | <b>19.050</b>  |
| 438<br>d.28<br>.1       | KNR 2-02<br>0290-02      | Przygotowanie i montaż zbrojenia elementów budynków i budowli - pręty że-<br>browane   | t  |              |                |
|                         |                          | 6.046  | t  | 6.046        |                |
|                         |                          |  |  | <b>RAZEM</b> | <b>6.046</b>   |
| <b>28.2</b>             |                          | <b>Izolacja donicy</b>   |  |              |                |
| 439<br>d.28<br>.2       | KNR 0-29<br>0640-03      | Wysokoelastyczna izolacja powierzchni poziomych poddanych działaniu wody<br>bez ciśnienia - uszczelnienie masą SUPERFLEX-10<br>Krotność = 3<br>2.80*25.50            | m <sup>2</sup><br>m <sup>2</sup>                   |              |                |
|                         |                          |  |  | 71.400       |                |
|                         |                          |  |  | <b>RAZEM</b> | <b>71.400</b>  |
| 440<br>d.28<br>.2       | KNR 0-29<br>0641-03      | Wysokoelastyczna izolacja powierzchni pionowych poddanych działaniu wody<br>bez ciśnienia - uszczelnienie masą SUPERFLEX-10<br>Krotność = 3<br>1.45*(2.80*2+25.50*2) | m <sup>2</sup><br>m <sup>2</sup>                   |              |                |
|                         |                          |  |  | 82.070       |                |
|                         |                          |  |  | <b>RAZEM</b> | <b>82.070</b>  |
| <b>28.3</b>             |                          | <b>Taras zielony</b>   |  |              |                |
| 441<br>d.28<br>.3       | NNRNKB<br>202 0534-01    | Izolacja papą zgrzewalną<br>Krotność = 3<br>4.70*24.50-2.10*2.10*4+(4.70+24.50)*2*0.50   | m <sup>2</sup><br>m <sup>2</sup>                   |              |                |
|                         |                          |  |  | 126.710      |                |
|                         |                          |  |  | <b>RAZEM</b> | <b>126.710</b> |
| 442<br>d.28<br>.3       | KNR 2-02<br>0607-01      | Izolacje przeciwwilgoci i przeciwwodne z folii polietylen.   | m <sup>2</sup><br>m <sup>2</sup>                   |              |                |
|                         |                          | 4.70*24.50-2.10*2.10*4+(4.70+24.50)*2*0.50   |  | 126.710      |                |
|                         |                          |  |  | <b>RAZEM</b> | <b>126.710</b> |
| 443<br>d.28<br>.3       | KNR 2-02<br>0609-03      | Warstwa poliestyrenu gr. 12 cm   | m <sup>2</sup><br>m <sup>2</sup>                   |              |                |
|                         |                          | 4.70*24.50-2.10*2.10*4   |  | 97.510       |                |
|                         |                          |  |  | <b>RAZEM</b> | <b>97.510</b>  |
| 444<br>d.28<br>.3       | KNR 2-02<br>0609-03      | Warstwa poliestyrenu gr.4-10 cm  | m <sup>2</sup><br>m <sup>2</sup>                   |              |                |
|                         |                          | 4.70*24.50-2.10*2.10*4   |  | 97.510       |                |
|                         |                          |  |  | <b>RAZEM</b> | <b>97.510</b>  |
| 445<br>d.28<br>.3       | KNR 2-02<br>0607-01      | Warstwa folii dyfuzyjnej   | m <sup>2</sup><br>m <sup>2</sup>                   |              |                |
|                         |                          | 4.70*24.50-2.10*2.10*4   |  | 97.510       |                |
|                         |                          |  |  | <b>RAZEM</b> | <b>97.510</b>  |
| 446<br>d.28<br>.3       | KNR-W 2-02<br>1017-03    | Świetliki i klapy dymowe o pow. ponad 1.5 m2   | m <sup>2</sup><br>m <sup>2</sup>                   |              |                |
|                         |                          | 2.1*2.1*4  |  | 17.640       |                |
|                         |                          |  |  | <b>RAZEM</b> | <b>17.640</b>  |
| 447<br>d.28<br>.3       | wycena indy-<br>widualna | Nakrycie murku płytami betonowymi ( beton architektoniczny) gr. 7 cm   | m <sup>2</sup><br>m <sup>2</sup>                   |              |                |
|                         |                          | (1.80+25.145+5.10)*0.50  |  | 16.023       |                |
|                         |                          |  |  | <b>RAZEM</b> | <b>16.023</b>  |
| <b>29</b>               |                          | <b>NADBUDOWA KOMINÓW BUD. SĄSIEDNIEGO</b>  |  |              |                |
| 448<br>d.29<br>analogia | KNR 4-01<br>0350-01      | Rozebranie zwieńczenia kominów istniejących  | m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup> |              |                |
|                         |                          | 0.495*2.50*0.25  |  | 0.309        |                |
|                         |                          | 0.380*0.770*0.25   |  | 0.073        |                |
|                         |                          |  |  | <b>RAZEM</b> | <b>0.382</b>   |
| 449<br>d.29             | KNR 2-02<br>0122-01      | Wieloprzewodowe kominy wolno stojące z cegieł 1/2x1/2 ceg.   | m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup> |              |                |
|                         |                          | 0.495*2.50*1.425   |  | 1.763        |                |
|                         |                          | 0.380*0.770*1.825  |  | 0.534        |                |
|                         |                          |  |  | <b>RAZEM</b> | <b>2.297</b>   |
| 450<br>d.29             | KNR 4-01<br>0201-11      | Deskowanie elementów betonowych  | m <sup>2</sup><br>m <sup>2</sup><br>m <sup>2</sup> |              |                |
|                         |                          | (0.495+2.50)*2*0.50*2  |  | 5.990        |                |
|                         |                          | (0.380+0.770)*2*0.50*2   |  | 2.300        |                |
|                         |                          |  |  | <b>RAZEM</b> | <b>8.290</b>   |

| Lp.         | Podstawa            | Opis i wyliczenia   | j.m.           | Poszcz       | Razem         |
|-------------|---------------------|---|----------------|--------------|---------------|
| 451<br>d.29 | KNR 4-01<br>0202-03 | Przygotowanie i montaż zbrojenia z prętów stalowych gładkich lub żebrowanych o śr. 10-14 mm | kg             |              |               |
|             |                     | 68.119  | kg             | 68.119       |               |
|             |                     |   |                | <b>RAZEM</b> | <b>68.119</b> |
| 452<br>d.29 | KNR 4-01<br>0203-07 | Uzupełnienie zbrojonych belek, podciągów i wieńców z betonu monolitycznego                  | m <sup>3</sup> |              |               |
|             |                     | 0.15*0.15*(0.495+2.50)*2*2  | m <sup>3</sup> | 0.270        |               |
|             |                     | 0.15*0.15*(0.380+0.770)*2*2   | m <sup>3</sup> | 0.104        |               |
|             |                     |   |                | <b>RAZEM</b> | <b>0.374</b>  |