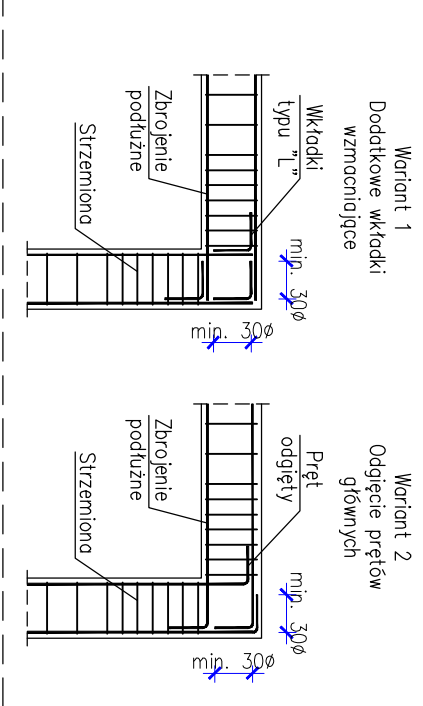


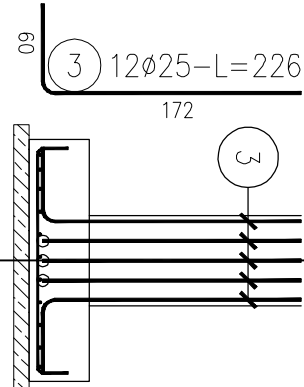
Schemat łączenia prętów w narożach elementów żelbetonowych



| MINIMALNA ŚREDNICA WENIEJSZAJĄCA PRĘTÓW ZBROJENIOWYCH | | | | Średnica pręta |
|---|----------|----------------------------|-------------------------|----------------|
| Halek | poziwone | do < 20mm | 400 | |
| | poziwone | do > 20mm | 700 | |
| Pręty odgięte | poziwone | do > 20mm | 1000 | |
| | poziwone | do > 20mm | 1000 | |
| OZNACZENIA: | | | | |
| OZNACZENIA: | | dot. - ZBROJENIE DODATKOWE | l. - z TRU | |
| OZNACZENIA: | | g. - ZBROJENIE GŁÓWNE | p. - z PRZODU | |
| OZNACZENIA: | | d. - ZBROJENIE DOKŁADNE | g+d - GŁÓWNE I DOKŁADNE | |

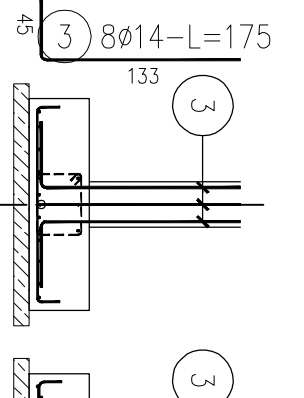
poz. Stopa St-1

szt.10



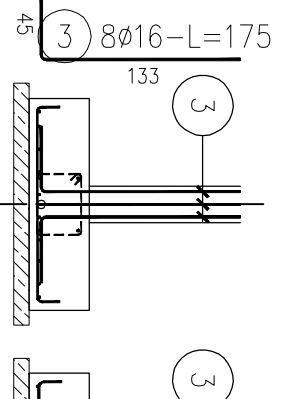
poz. Stopa St-2

szt.10



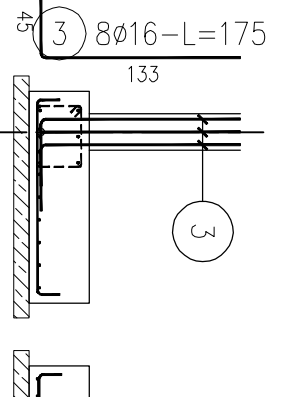
poz. Stopa St-3

szt.2



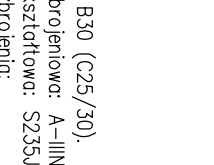
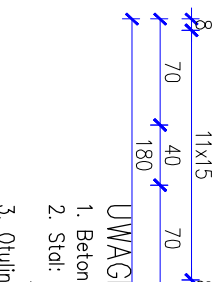
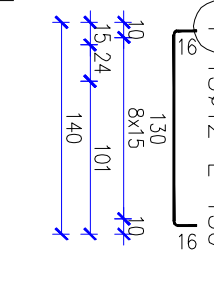
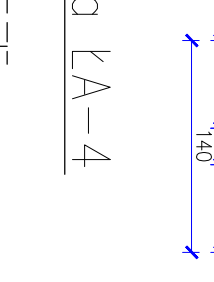
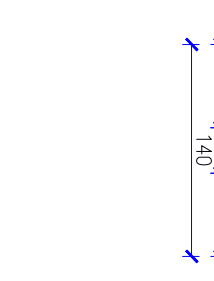
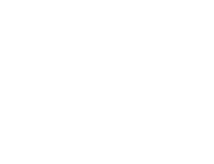
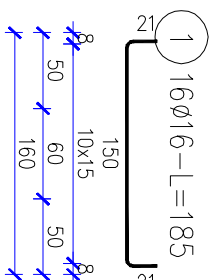
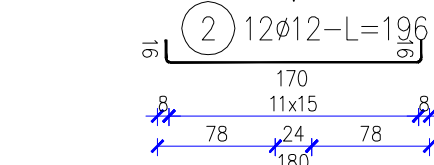
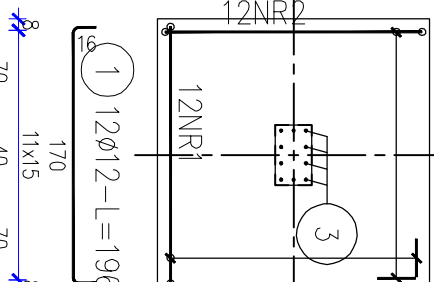
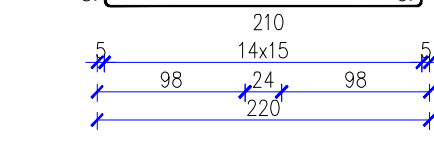
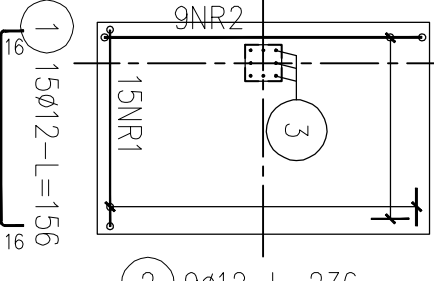
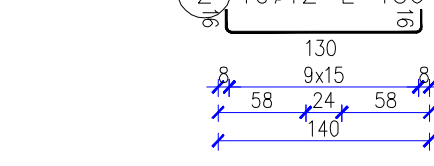
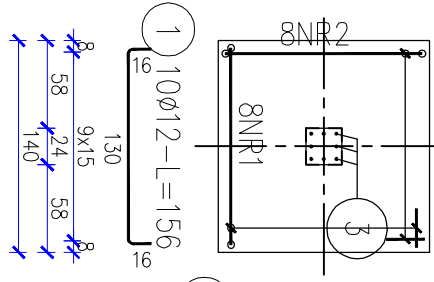
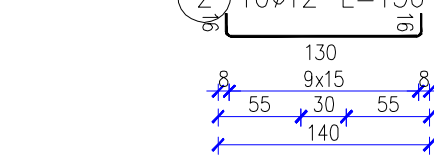
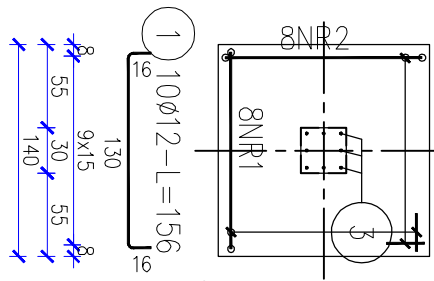
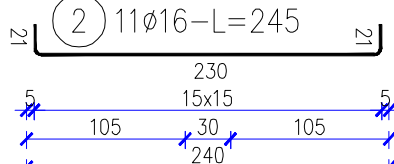
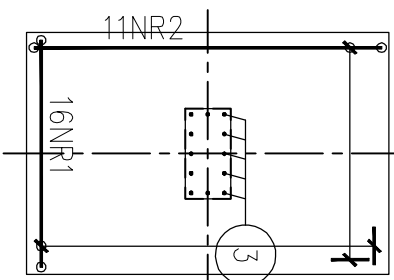
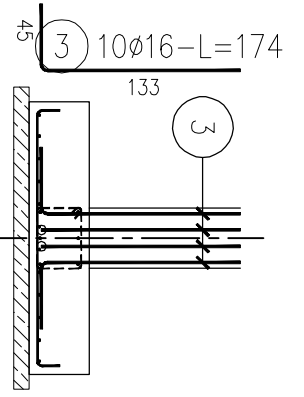
poz. Stopa St-4

szt.3



poz. Stopa St-5

szt.2

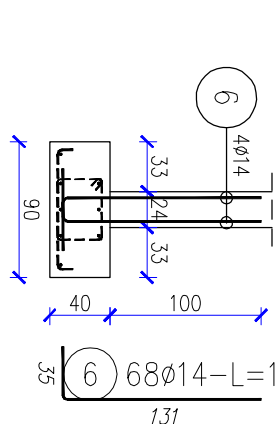


ZESTAWIENIE STALI

| Nr pręta | Ø | Stal | Długość pręta | Liczba prętów | prętów | Ø8 | Ø12 | Ø14 | Ø16 | Ø25 |
|----------------------|----|--------|---------------|---------------|--------|-------|--------|---------|--------|---------|
| - | mm | - | m | na 1 poz. | szt. | kg | kg | kg | kg | kg |
| Fundamenty | | | | | | | | | | |
| 1 | 12 | B500SP | 2524,08 | 1 | 1 | 1 | 13,22 | | | 2524,08 |
| 2 | 8 | B500SP | 13,22 | 1 | 1 | 1 | | | | |
| 3 | 12 | B500SP | 0,96 | 876 | 1 | 876 | 840,96 | | | |
| 4 | 12 | B500SP | 1,26 | 46 | 1 | 46 | 57,96 | | | |
| 5 | 12 | B500SP | 0,86 | 330 | 1 | 330 | 283,80 | | | |
| 6 | 14 | B500SP | 1,65 | 68 | 1 | 68 | | | | 112,20 |
| Stopa St-1 | | | | | | | | | | |
| 1 | 16 | B500SP | 1,85 | 16 | 10 | 160 | | | | 296,00 |
| 2 | 16 | B500SP | 2,45 | 11 | 10 | 110 | | | | 269,50 |
| 3 | 25 | B500SP | 2,26 | 12 | 10 | 120 | | | | 271,20 |
| Stopa St-2 | | | | | | | | | | |
| 1 | 12 | B500SP | 1,56 | 10 | 10 | 100 | | | | 156,00 |
| 2 | 12 | B500SP | 1,56 | 10 | 10 | 100 | | | | 156,00 |
| 3 | 14 | B500SP | 1,75 | 8 | 10 | 80 | | | | 140,00 |
| Stopa St-3 | | | | | | | | | | |
| 1 | 12 | B500SP | 1,56 | 10 | 2 | 20 | | | | 31,20 |
| 2 | 12 | B500SP | 1,56 | 10 | 2 | 20 | | | | 31,20 |
| 3 | 16 | B500SP | 1,75 | 8 | 2 | 16 | | | | 26,00 |
| Stopa St-4 | | | | | | | | | | |
| 1 | 12 | B500SP | 1,56 | 15 | 3 | 45 | | | | 70,20 |
| 2 | 12 | B500SP | 2,36 | 9 | 3 | 27 | | | | 63,72 |
| 3 | 16 | B500SP | 1,75 | 8 | 3 | 24 | | | | 42,00 |
| Stopa St-5 | | | | | | | | | | |
| 1 | 12 | B500SP | 1,96 | 12 | 2 | 24 | | | | 47,04 |
| 2 | 12 | B500SP | 1,96 | 12 | 2 | 24 | | | | 47,04 |
| 3 | 16 | B500SP | 1,74 | 10 | 2 | 20 | | | | 34,80 |
| Razem długość prętów | | | | | | | | | | |
| | | | | | | 1mb | 13,22 | 4309,20 | 269,20 | 670,30 |
| | | | | | | kg/mb | 0,395 | 0,888 | 1,208 | 1,378 |
| | | | | | | kg | 5,2 | 3626,6 | 304,7 | 1044,9 |
| | | | | | | kg | | | | 6239,1 |

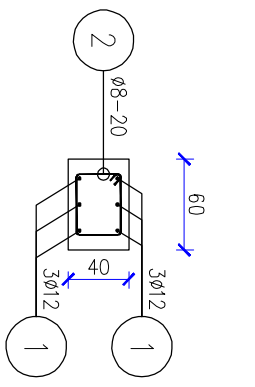
poz. Ława z rdzeniem

szt.1



poz. Ława ŁA-5

szt.1



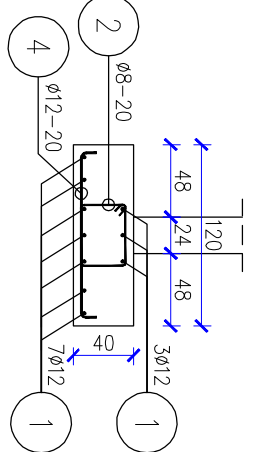
poz. Fundamenty

szt.1



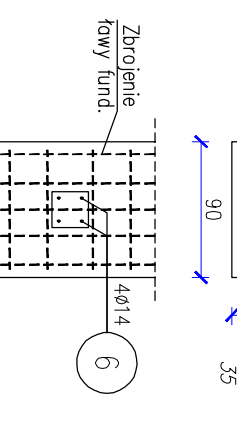
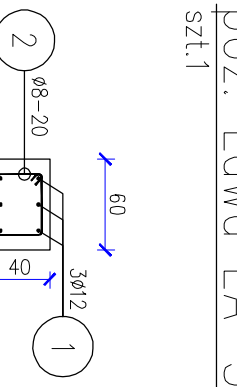
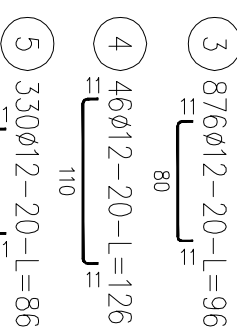
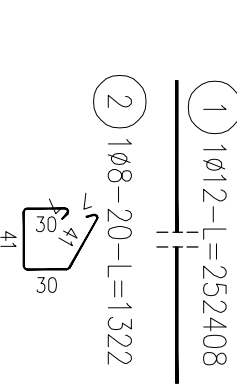
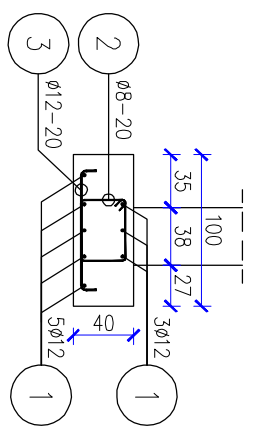
poz. Ława ŁA-2

szt.1



poz. Ława ŁA-3

szt.1



UWAGA : Sumaryczna długość prętów jest długością rzeczywistą w osi pręta metodą B wg PN-EN ISO 3766:2006.

ARCHITECTURA

STUDIO PROJEKTOWE

Nazwa inwestycji

Sala gimnastyczna

dz. nr 92/1 obręb 09 Paizno-Łeśisko

Gmina Kiuki

Tytuł rysunku

FUNDAMENTY - ZBROJENIE

Faza projektu

Projekt wykonawczy

Projektant:

mgr inż. Maciej Jasczyk

Specjalność konstrukcyjno - budowlana

do projektowania bez ograniczeń

SLK/5260/P00K/14

Sprawdzający:

mgr inż. Dariusz Zatoń

Specjalność konstrukcyjno - budowlana

do projektowania bez ograniczeń

37/2001

Asystent projektanta

mgr inż. Przemysław Sznober

Skala rysunku

1:50

Nr arkusza

PW-K04