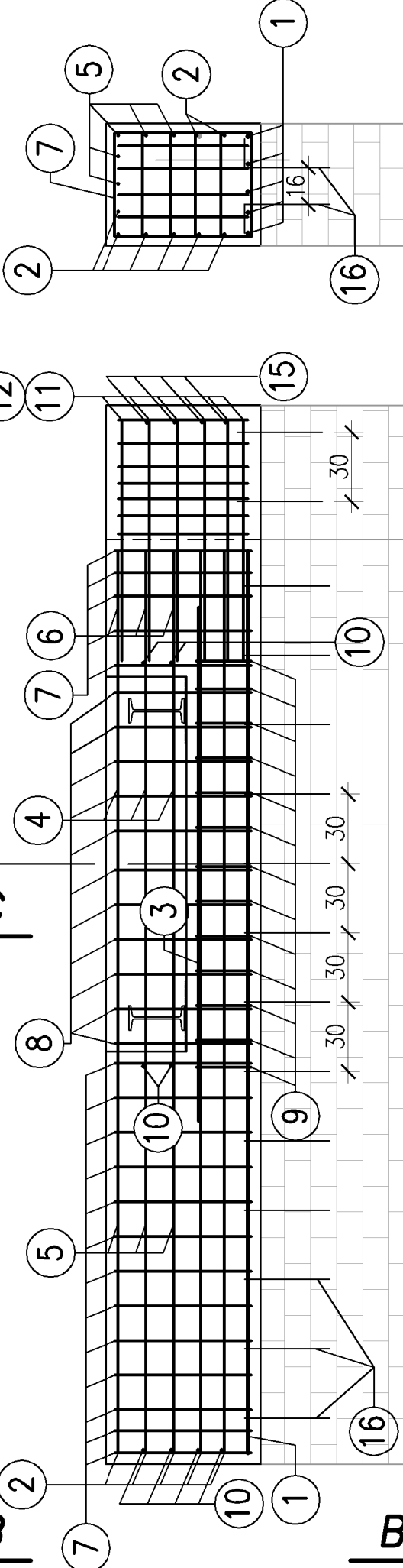


WIDOK A-A  
(od czota)

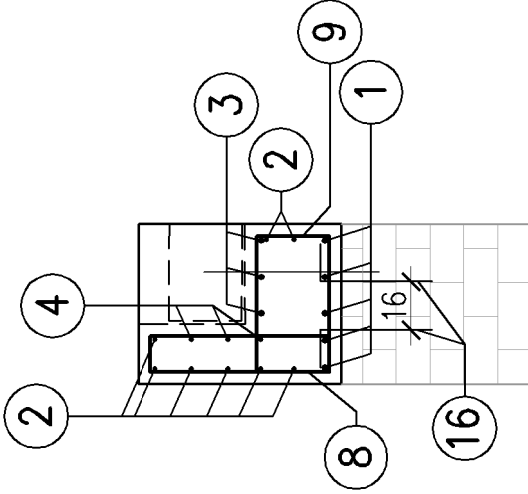
PODPORA PRAWOBRZEŻNA



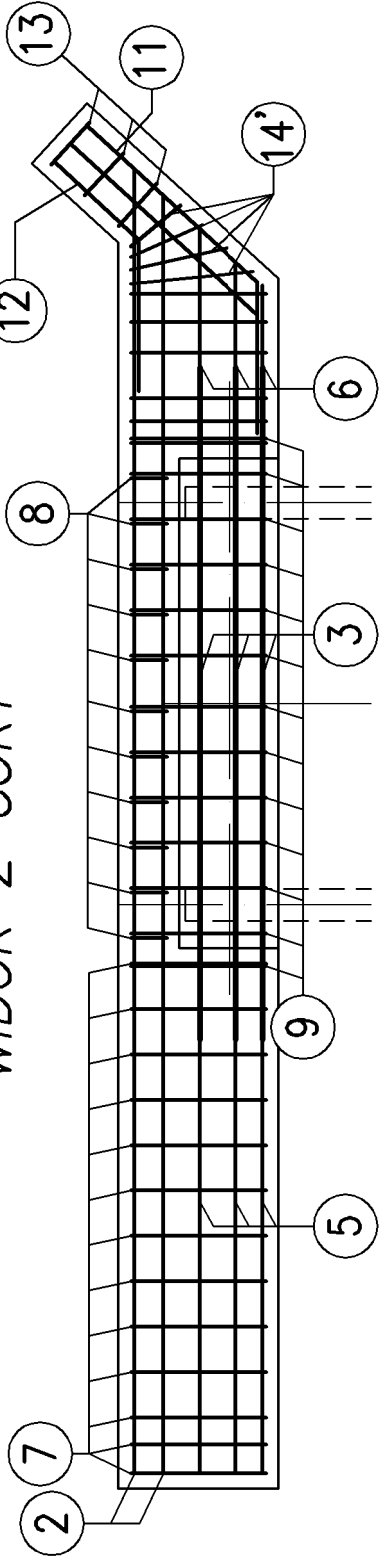
WIDOK B-B



PRZESZCIEC C-C

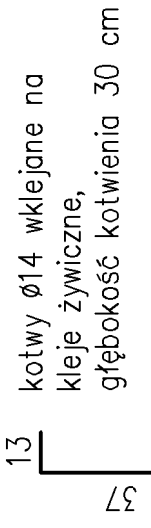


WIDOK Z GÓRY



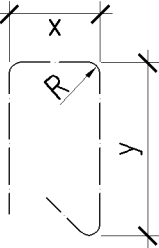
ILOŚĆ MAT. DLA JEDNEJ PODPORY  
BETON (C25/30) – 1,40 m3  
STAL A-III N B500B lub B500SP–194 kg  
(lub inna zamienna)  
Kotwy Ø14mm, L=0,5m –szt. 30

30Ø14 co 19,30 cm L=50



UWAGA!!!

1. PRĘTY NALEŻY PRZYGOTOWYWAĆ DOPIERO PO WYKONANIU PRAC ROZBIÓRKOWYCH
2. PRĘTY ZBROJENIA NALEŻY UŁOŻYĆ TAK ABY PROCENT PRĘTÓW ŁĄCZONYCH NA ZAKŁAD W JEDNYM PRZEKROJU NIE PRZEKROCZYŁ 50%,
3. WYMIARY PRĘTÓW ZBROJENIOWYCH PODANO W ICH OSIACH



MINIMALNOŚCI OTULENIA PRĘTÓW ZBROJENIOWYCH:

- 3 cm dla strzemion
- 4,5 cm dla zbrojenia głównego

ZESTAWIENIE STALI

| Nr      | średnica [mm] | Długość [m] | Ilość [szt.] | Długość całkowita [m] |       |
|---------|---------------|-------------|--------------|-----------------------|-------|
|         |               |             |              | #12                   | #16   |
| 1       | 16            | 3,90        | 5            |                       | 19,50 |
| 2       | 12            | 4,31        | 8            | 34,48                 |       |
| 3       | 16            | 2,22        | 3            |                       | 6,66  |
| 4       | 12            | 2,22        | 3            | 6,66                  |       |
| 5       | 12            | 1,69        | 5            | 8,45                  |       |
| 6       | 12            | 0,71        | 5            | 3,55                  |       |
| 7       | 12            | 2,38        | 18           | 42,84                 |       |
| 8       | 12            | 1,69        | 11           | 18,59                 |       |
| 9       | 12            | 1,68        | 13           | 21,84                 |       |
| 10      | 12            | 1,03        | 8            | 8,24                  |       |
| 11      | 12            | 1,27        | 6            | 7,62                  |       |
| 12      | 12            | 0,88        | 6            | 5,28                  |       |
| 13      | 12            | 1,80        | 3            | 5,40                  |       |
| 14'     | 12            | 2,03        | 4            | 8,12                  |       |
| 15      | 12            | 0,79        | 4            | 3,16                  |       |
| RAZEM   |               |             | [m]          | 171,07                | 26,16 |
| MASA 1m |               |             | [kg]         | 0,89                  | 1,59  |
| RAZEM   |               |             | [kg]         | 152,25                | 41,59 |
| OGÓŁEM  |               |             | [kg]         | 194                   |       |

1

5Ø16 co 9 cm L=390

390

2

8Ø12 co 9–12 cm L=431 (dociąć na budowie)

431

3

3Ø16 co 12 cm L=222

222

4

3Ø12 co 12 cm L=222

222

5

5Ø12 co 12 cm L=169

169

6

5Ø12 co 12 cm L=71 (dociąć na budowie)

71

11

6Ø12 co 15 cm L=127

10

8Ø12 co 12 cm L=103

43

8

11Ø12 co 15 cm L=169

12

9

13Ø12 co 15 cm L=168

15

12

6Ø12 co 15 cm L=88

19

7

18Ø12 co 15 cm L=238

45

13

3Ø12 co 15 cm L=180

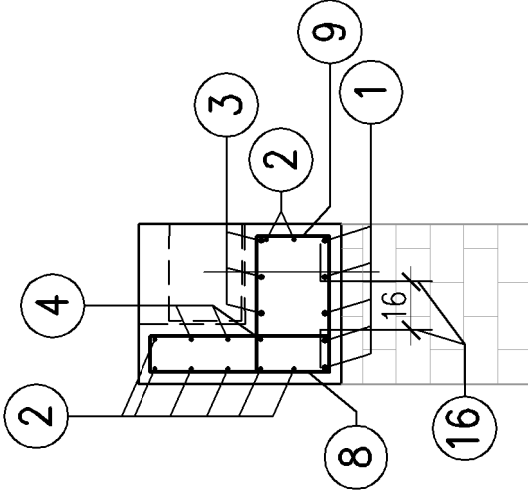
19

14'

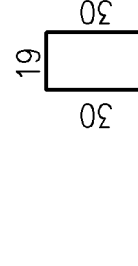
4Ø12 co 15 cm L=203

15

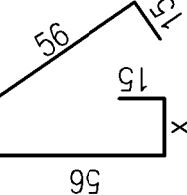
PRZESZCIEC C-C



4Ø12 co 15 cm L=79



| 14'   |        |        |     |
|-------|--------|--------|-----|
| nr    | x [cm] | L [cm] | szt |
| 14.1  | 22     | 186    | 1   |
| 14.2  | 26     | 194    | 1   |
| 14.3  | 33     | 208    | 1   |
| 14.4  | 41     | 224    | 1   |
| ŁŚr.= |        |        | 4   |



11

6Ø12 co 15 cm L=127

10

8Ø12 co 12 cm L=103

43

8

11Ø12 co 15 cm L=169

12

9

13Ø12 co 15 cm L=168

15

12

6Ø12 co 15 cm L=88

19

7

18Ø12 co 15 cm L=238

45

13

3Ø12 co 15 cm L=180

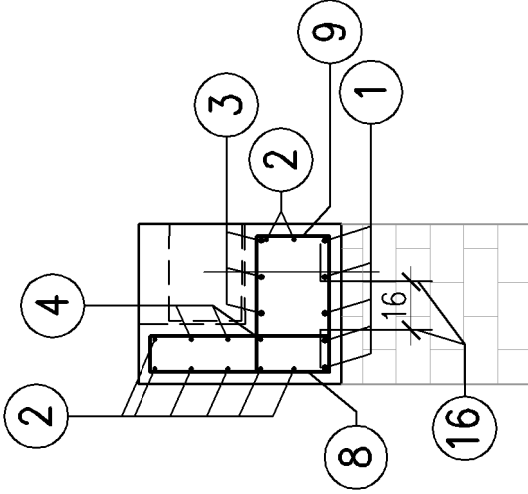
19

14'

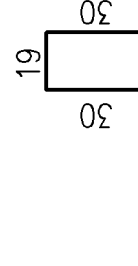
4Ø12 co 15 cm L=203

15

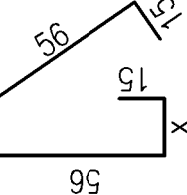
PRZESZCIEC C-C



4Ø12 co 15 cm L=79



| 14'   |        |        |     |
|-------|--------|--------|-----|
| nr    | x [cm] | L [cm] | szt |
| 14.1  | 22     | 186    | 1   |
| 14.2  | 26     | 194    | 1   |
| 14.3  | 33     | 208    | 1   |
| 14.4  | 41     | 224    | 1   |
| ŁŚr.= |        |        | 4   |



11

6Ø12 co 15 cm L=127

10

8Ø12 co 12 cm L=103

43

8

11Ø12 co 15 cm L=169

12

9

13Ø12 co 15 cm L=168

15

12

6Ø12 co 15 cm L=88

19

7

18Ø12 co 15 cm L=238

45

13

3Ø12 co 15 cm L=180

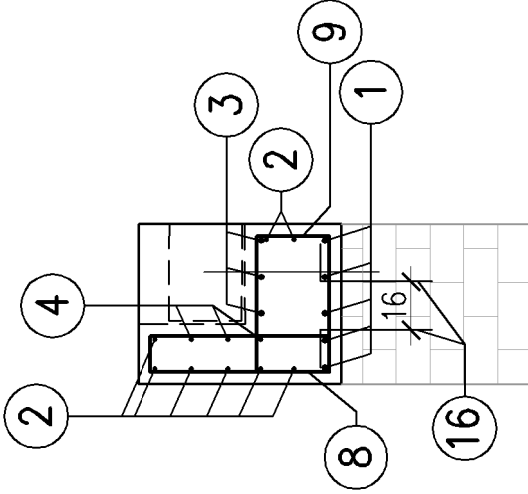
19

14'

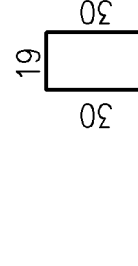
4Ø12 co 15 cm L=203

15

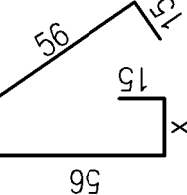
PRZESZCIEC C-C



4Ø12 co 15 cm L=79



| 14'   |        |        |     |
|-------|--------|--------|-----|
| nr    | x [cm] | L [cm] | szt |
| 14.1  | 22     | 186    | 1   |
| 14.2  | 26     | 194    | 1   |
| 14.3  | 33     | 208    | 1   |
| 14.4  | 41     | 224    | 1   |
| ŁŚr.= |        |        | 4   |



11

6Ø12 co 15 cm L=127

10

8Ø12 co 12 cm L=103

43

8

11Ø12 co 15 cm L=169

12

9

13Ø12 co 15 cm L=168

15

12

6Ø12 co 15 cm L=88

19

7

18Ø12 co 15 cm L=238

45

13

3Ø12 co 15 cm L=180

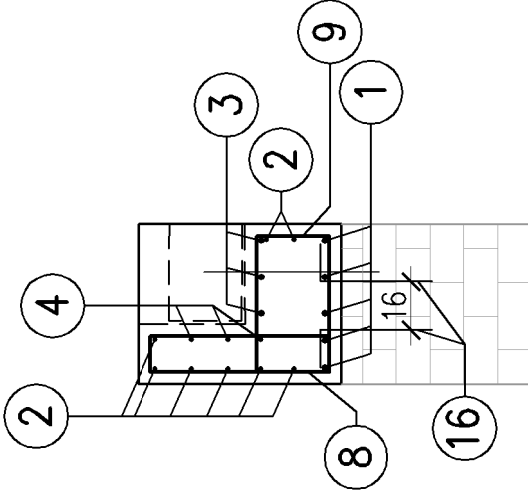
19

14'

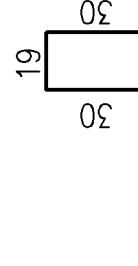
4Ø12 co 15 cm L=203

15

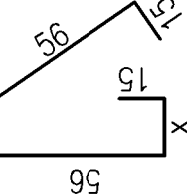
PRZESZCIEC C-C



4Ø12 co 15 cm L=79



| 14'   |        |        |     |
|-------|--------|--------|-----|
| nr    | x [cm] | L [cm] | szt |
| 14.1  | 22     | 186    | 1   |
| 14.2  | 26     | 194    | 1   |
| 14.3  | 33     | 208    | 1   |
| 14.4  | 41     | 224    | 1   |
| ŁŚr.= |        |        | 4   |



11

6Ø12 co 15 cm L=127

10

8Ø12 co 12 cm L=103

43

8

11Ø12 co 15 cm L=169

12

9

13Ø12 co 15 cm L=168

15

12

6Ø12 co 15 cm L=88

19

7

18Ø12 co 15 cm L=238

45

13

3Ø12 co 15 cm L=180

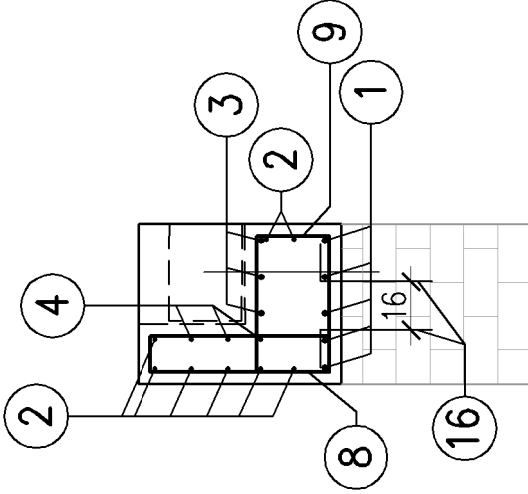
19

14'

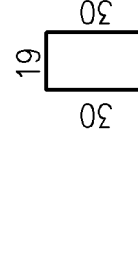
4Ø12 co 15 cm L=203

15

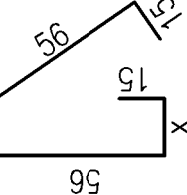
PRZESZCIEC C-C



4Ø12 co 15 cm L=79



| 14'   |        |        |     |
|-------|--------|--------|-----|
| nr    | x [cm] | L [cm] | szt |
| 14.1  | 22     | 186    | 1   |
| 14.2  | 26     | 194    | 1   |
| 14.3  | 33     | 208    | 1   |
| 14.4  | 41     | 224    | 1   |
| ŁŚr.= |        |        | 4   |



11

6Ø12 co 15 cm L=127

10

8Ø12 co 12 cm L=103

43

8

11Ø12 co 15 cm L=169

12

9

13Ø12 co 15 cm L=168

15

12

6Ø12 co 15 cm L=88

19

7

18Ø12 co 15 cm L=238

45

13

3Ø12 co 15 cm L=180

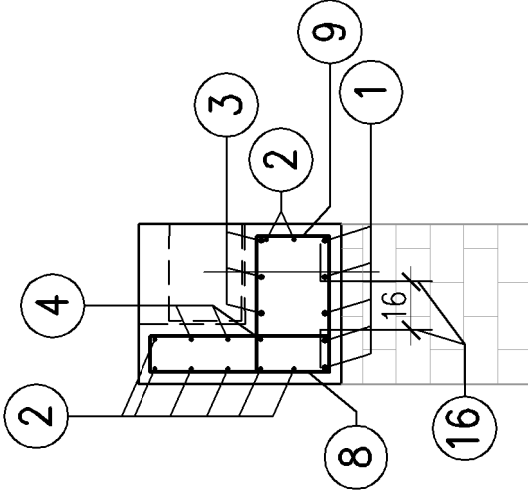
19

14'

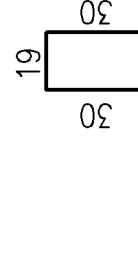
4Ø12 co 15 cm L=203

15

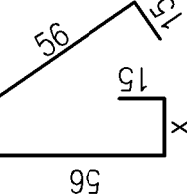
PRZESZCIEC C-C



4Ø12 co 15 cm L=79



| 14'   |        |        |     |
|-------|--------|--------|-----|
| nr    | x [cm] | L [cm] | szt |
| 14.1  | 22     | 186    | 1   |
| 14.2  | 26     | 194    | 1   |
| 14.3  | 33     | 208    | 1   |
| 14.4  | 41     | 224    | 1   |
| ŁŚr.= |        |        | 4   |



11

6Ø12 co 15 cm L=127

10

8Ø12 co 12 cm L=103

43

8

11Ø12 co 15 cm L=169

12

9

13Ø12 co 15 cm L=168

15

12

6Ø12 co 15 cm L=88

19

7

18Ø12 co 15 cm L=238

45

13

3Ø12 co 15 cm L=180

19

14'

4Ø12 co 15 cm L=203

15