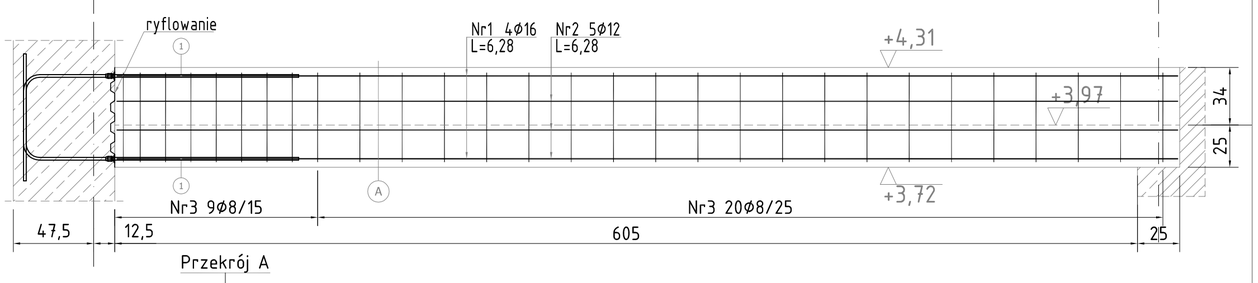
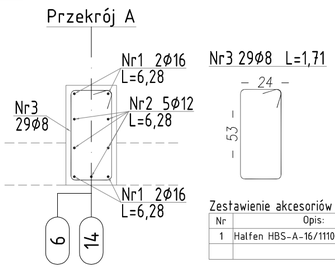
Podciąg 4.1.4. 59x30cm x1szt
Podciąg 4.1.8. 59x30cm x1szt



Przekrój A

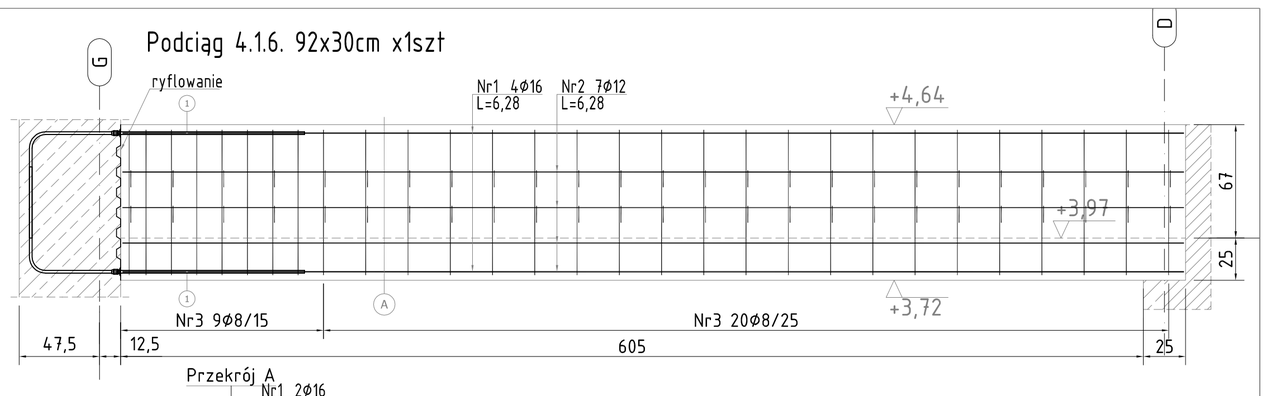


Nr3 29Ø8 L=1,71

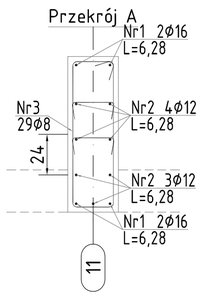
Zestawienie akcesoriów

Nr	Opis:	Ilość
1	Halfen HBS-A-16/1110	5

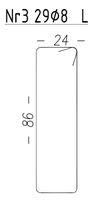
Podciąg 4.1.6. 92x30cm x1szt



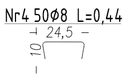
Przekrój A



Nr3 29Ø8 L=2,37



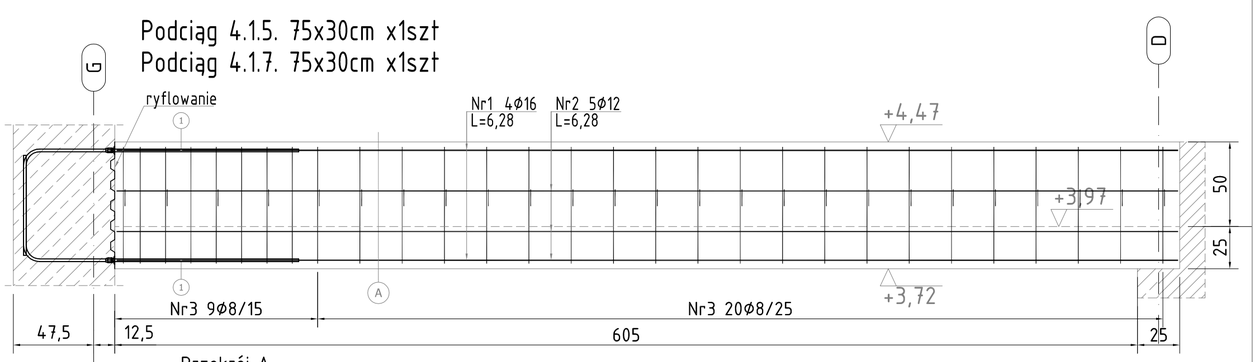
Nr4 50Ø8 L=0,44



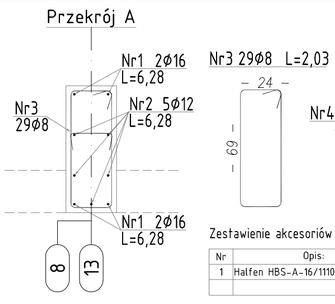
Zestawienie akcesoriów

Nr	Opis:	Ilość
1	Halfen HBS-A-16/1110	5

Podciąg 4.1.5. 75x30cm x1szt
Podciąg 4.1.7. 75x30cm x1szt



Przekrój A



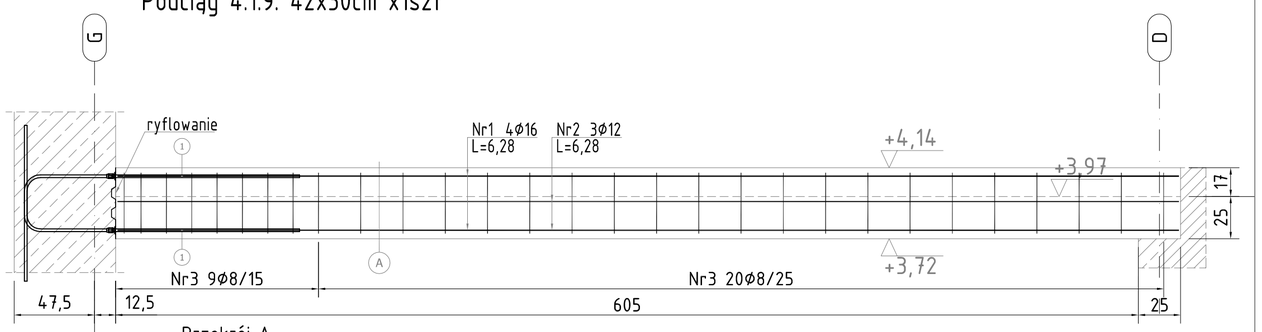
Nr3 29Ø8 L=2,03

Nr4 25Ø8 L=0,44

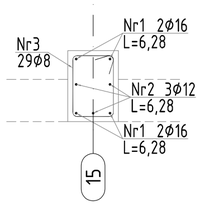
Zestawienie akcesoriów

Nr	Opis:	Ilość
1	Halfen HBS-A-16/1110	5

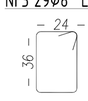
Podciąg 4.1.9. 42x30cm x1szt



Przekrój A



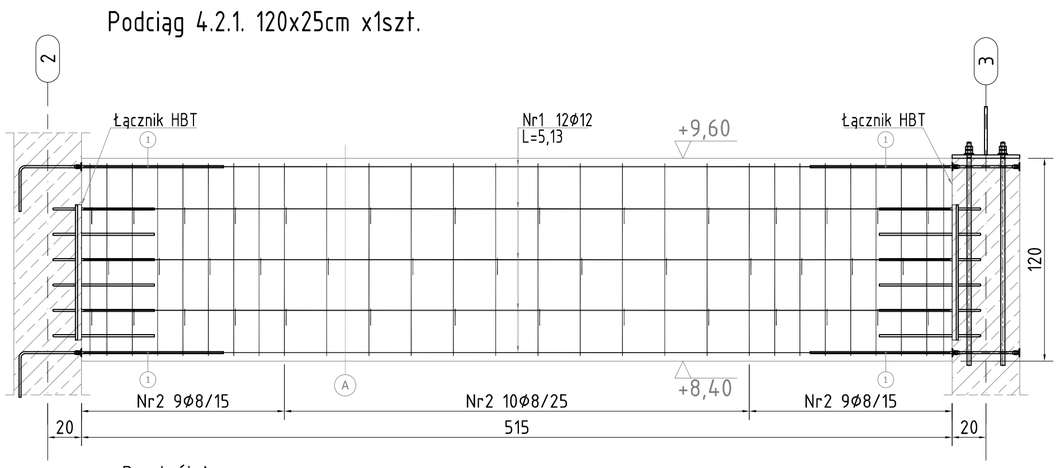
Nr3 29Ø8 L=1,37



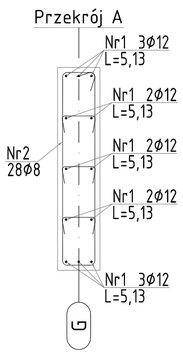
Zestawienie akcesoriów

Nr	Opis:	Ilość
1	Halfen HBS-A-16/1110	5

Podciąg 4.2.1. 120x25cm x1szt.



Przekrój A



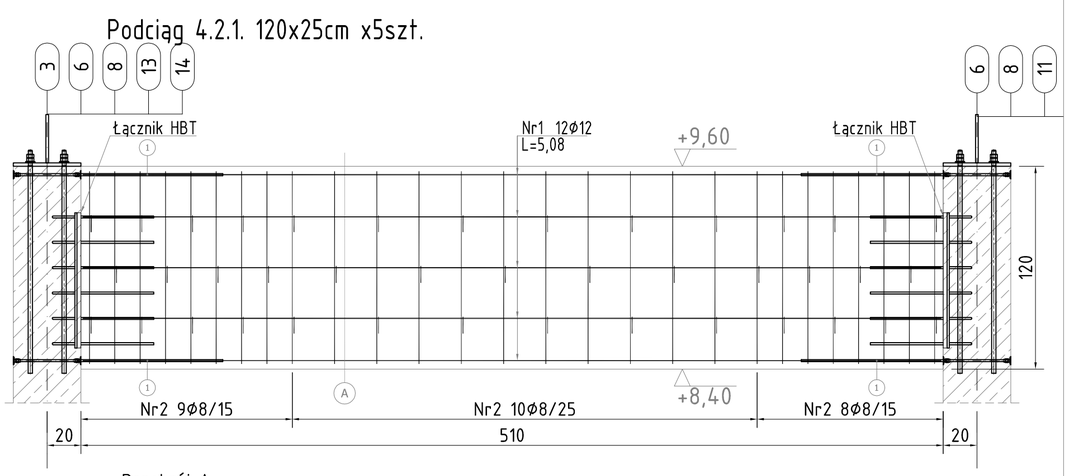
Nr2 28Ø8 L=2,83

Nr3 40Ø8 L=0,39

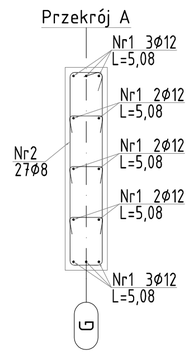
Zestawienie akcesoriów

Nr	Opis:	Ilość
1	Halfen HBS-A-12/860	12

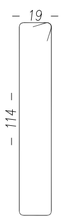
Podciąg 4.2.1. 120x25cm x5szt.



Przekrój A



Nr2 27Ø8 L=2,83

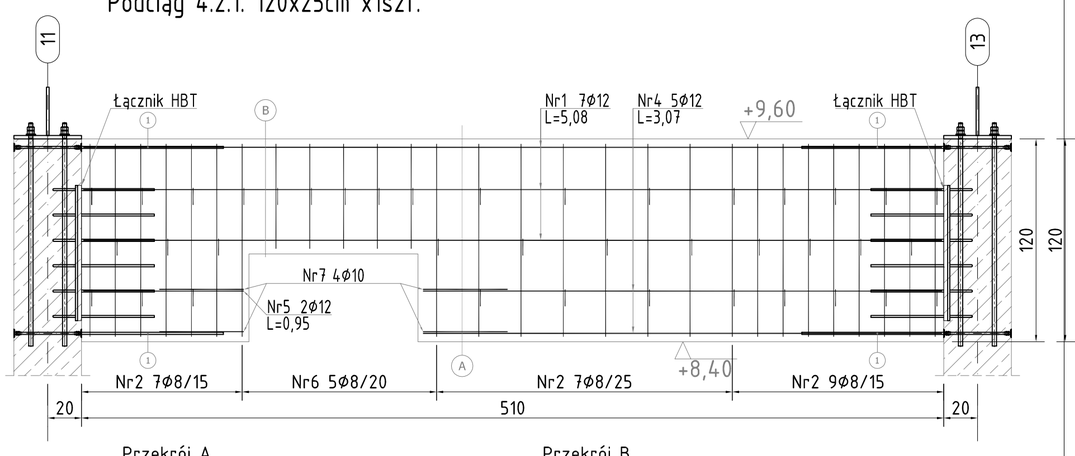


Nr3 40Ø8 L=0,39

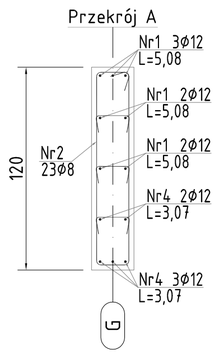
Zestawienie akcesoriów

Nr	Opis:	Ilość
1	Halfen HBS-A-12/860	12

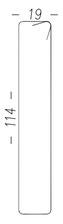
Podciąg 4.2.1. 120x25cm x1szt.



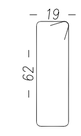
Przekrój A



Nr2 23Ø8 L=2,83

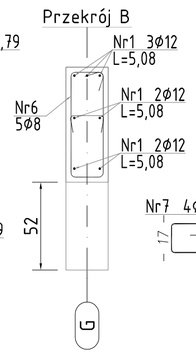


Nr6 7Ø8 L=1,79

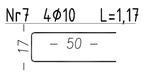


Nr3 34Ø8 L=0,39

Przekrój B



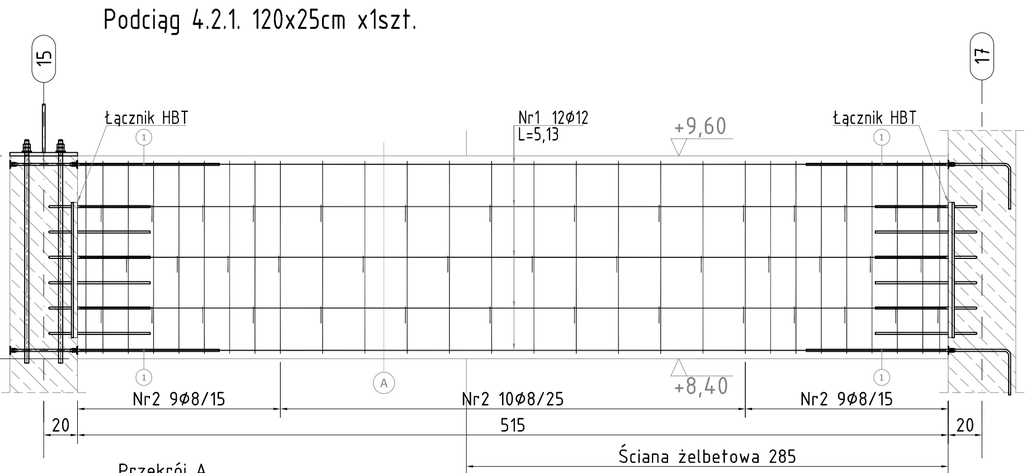
Nr7 4Ø10 L=1,17



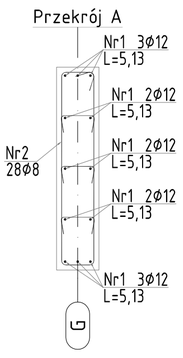
Zestawienie akcesoriów

Nr	Opis:	Ilość
1	Halfen HBS-A-12/860	12

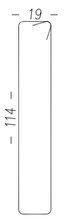
Podciąg 4.2.1. 120x25cm x1szt.



Przekrój A



Nr2 28Ø8 L=2,83



Nr3 40Ø8 L=0,39

Zestawienie akcesoriów

Nr	Opis:	Ilość
1	Halfen HBS-A-12/860	12

Beton C30/37
Otulina a=25mm
Stal AIIIN BST500 lub RB500
Zakłady min 40d (średnic)
Średnica gięcia min 4d (średnice)

BIURO PROJEKTÓW
A.P.A. ARCHES S.C.
UL. SKARBKA 14/1, 60-348 POZNAŃ tel./fax 061 8345 621

Temat:
BUDOWA HALI SPORTOWEJ PRZY SZKOLE PODSTAWOWEJ W BEZLEDACH, GM. BARTOSZYCE
PODCIĄGI 4.2.1 i 4.1.4-4.1.9

Projektant:
mgr inż. Tomasz Nawrocki
NR UPR. WKP / 0062/ POOK / 04

Sprawdzający:
mgr inż. Marcin Silbernagel
NR UPR. WKP / 0221/ POOK / 07

K-19
Nr rys.

Skala: 1:25
Projekt: PW 090/12
Data: Styczeń 2012
Branża: Konstrukcja