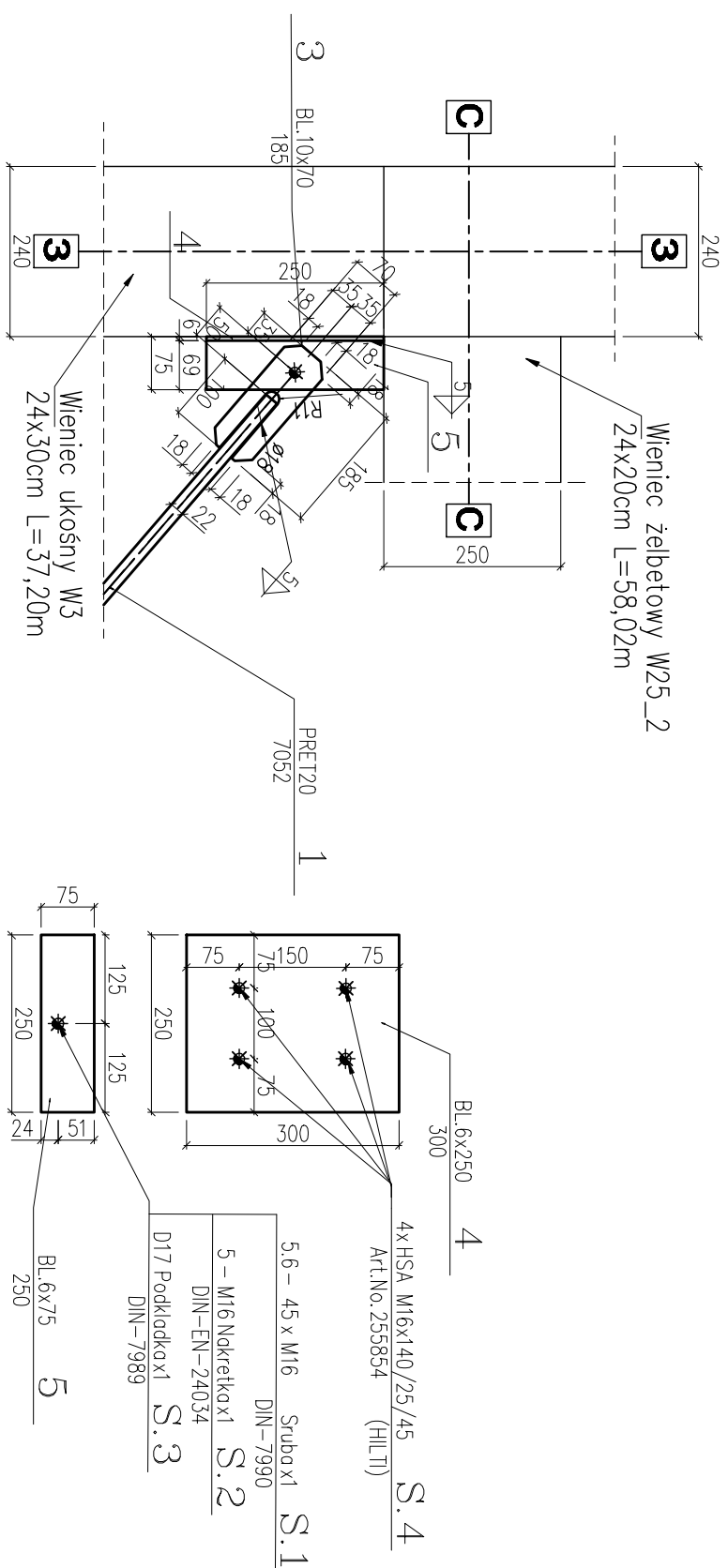
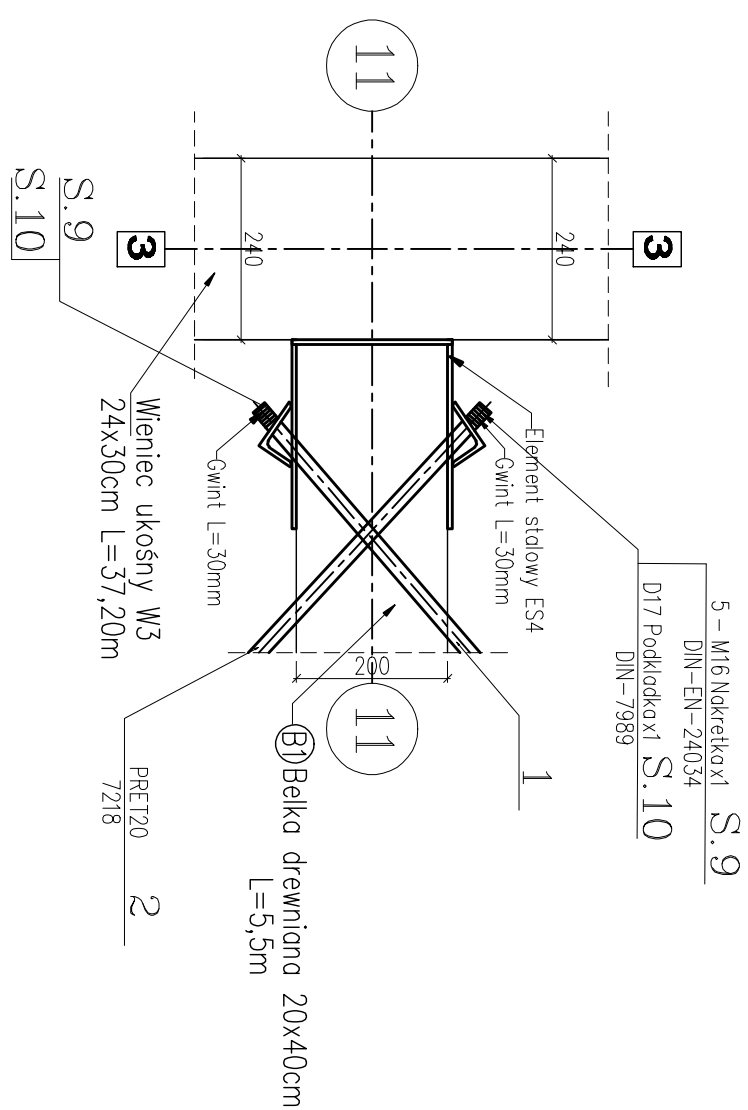


$$\frac{\text{Wetzel}}{8} A$$

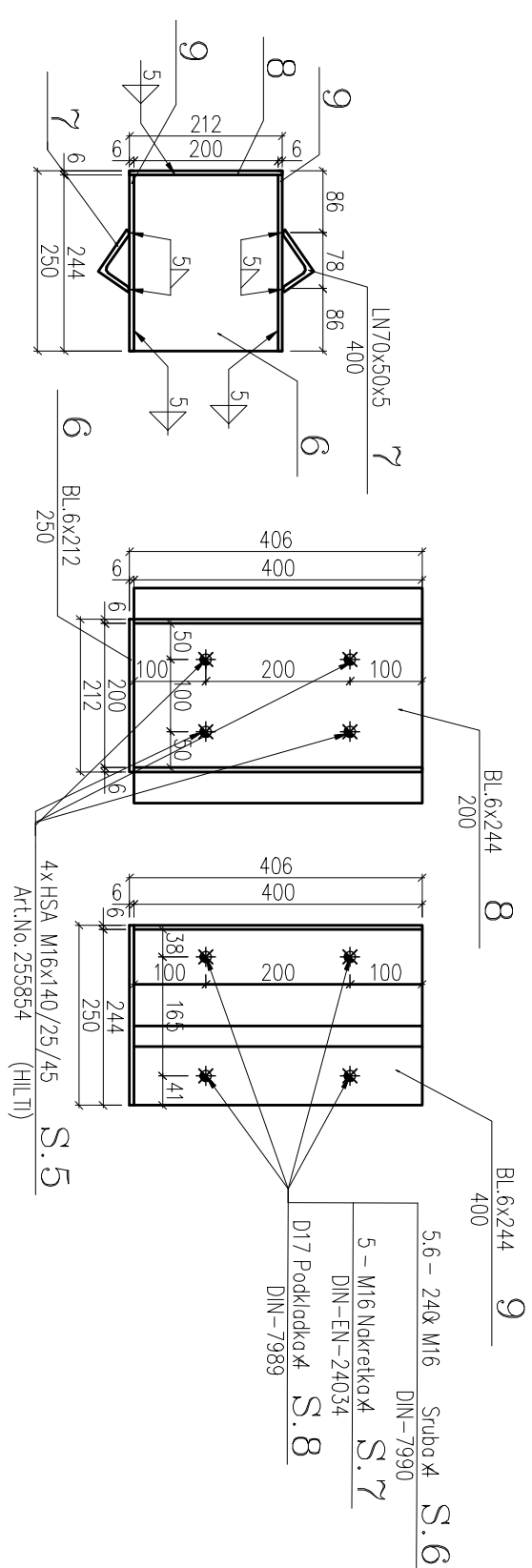
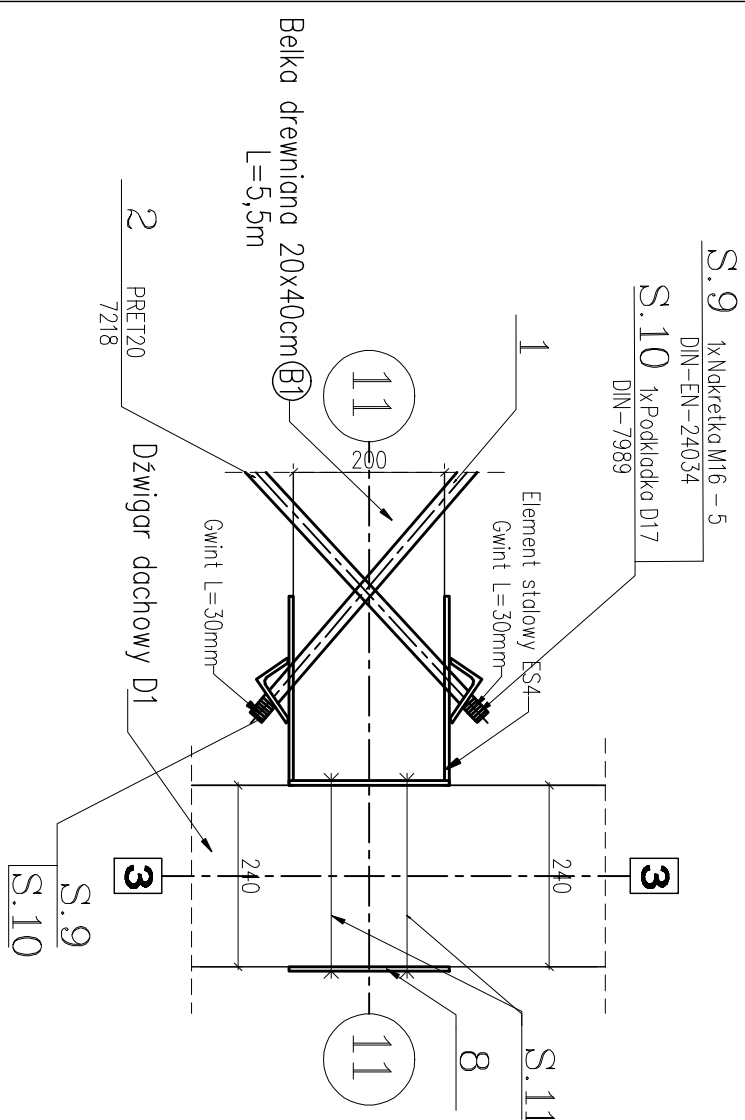
ELEMENTY STĘŻEN DACHOWYCH
Skala 1:10



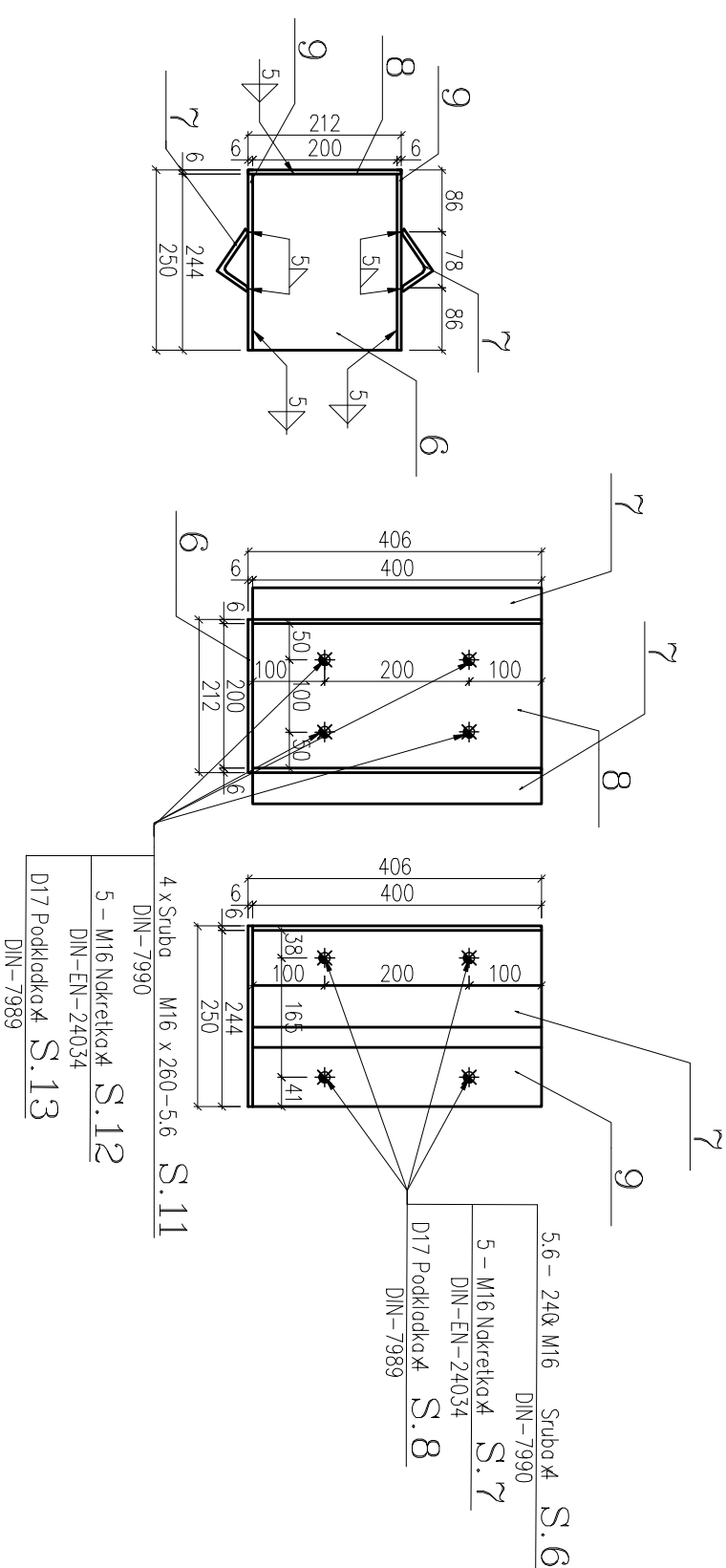
Wzrost B
Skala 1:10



Wzrost C
Skala 1:10



Element ES4
 14



| WYKAZ STAJU PROFILOWEJ | | | NR STRONY WYKAZU 1 / Rozniki 1-10 (wzety stajen) | | | | | |
|-------------------------------|-------|---------------|--|-----------------|------------------|--------------------|------------------|-------------|
| POZ | LOCBA | OPIS | DUOSC | CIEZAR JEDN. | CIEZAR 1 szt. | CIEZAR CALOWITY | MATERIAL | UMIAG |
| [szt.] | | | [mm] | [kg] | [kg] | [kg] | | |
| ELEMENT Prety stajen - 2 szt. | | | | | | | | |
| 1 | 4 | PRET20 | 7052 | 2,5 | 17,4 | 70,5 | SZ35JRG2 | |
| 2 | 12 | PRET20 | 7218 | 2,5 | 17,8 | 216,5 | SZ35JRG2 | |
| S.9 | 28 | Naketka M6 | | | | 5 | DN-EN-24034 | |
| S.10 | 28 | Podkladko D17 | | | | | DN-7989 | |
| RAZEM [kg] | | | | | | 287,0 | x 2szt. = 574,0 | |
| ELEMENT Element ES4 - 14 szt. | | | | | | | | |
| 6 | 1 | BL6x212 | 250 | 10,0 | 2,5 | 2,5 | SZ35JRG2 | |
| 7 | 2 | LIN70x50x5 | 400 | 1,0 | 0,4 | 0,8 | SZ35JRG2 | |
| 8 | 2 | BL6x244 | 200 | 11,5 | 2,3 | 4,6 | SZ35JRG2 | |
| 9 | 2 | BL6x244 | 400 | 11,5 | 4,6 | 9,2 | SZ35JRG2 | |
| S.6 | 4 | Stubo M6 | 240 | | | | 5,6 | DN-7990 |
| S.7 | 4 | Naketka M6 | | | | | 5 | DN-EN-24034 |
| S.8 | 4 | Podkladko D17 | | | | | | DN-7989 |
| S.11 | 4 | Stubo M6 | 260 | | | | 5,6 | DN-7990 |
| S.12 | 4 | Naketka M6 | | | | 5 | DN-EN-24034 | |
| S.13 | 4 | Podkladko D17 | | | | | | DN-7989 |
| RAZEM [kg] | | | | | | 17,1 | x 14szt. = 239,4 | |
| ELEMENT Wzety A - 8 szt. | | | | | | | | |

| | | | | | | | | |
|-----------|---|-----------------|-----|------|-----|-----|---------------|--|
| 3 | 1 | BL10x70 | 185 | 5.5 | 1.0 | 1.0 | S235JRP62 | |
| 4 | 1 | BL6x250 | 300 | 11.8 | 3.5 | 3.5 | S235JRP62 | |
| 5 | 1 | BL6x75 | 250 | 3.5 | 0.9 | 0.9 | S235JRP62 | |
| S.1 | 1 | Stubo M16 | 45 | | | | DN=790 | |
| S.2 | 1 | Nokleška M16 | | | | 5 | DN=EN-24034 | |
| S.3 | 1 | Podkladko D17 | | | | | DN=7989 | |
| S.4 | 4 | HSA M6x40/25/45 | | | | | 255654 | |
| RAZM [kg] | | | | | | 5.4 | x 8621 = 43.2 | |

| ELEMENT | | Element ES#1 | | - 14 str. | | | | | |
|---------|---|------------------|---------------|-----------|------|-----|------------------|-------------|--|
| 6 | 1 | BL6x212 | 250 | 10.0 | 2.5 | 2.5 | S235JRG2 | | |
| 7 | 2 | L170x50x5 | 400 | 1.0 | 0.4 | 0.8 | S235JRG2 | | |
| 8 | 1 | BL6x244 | 200 | 11.5 | 2.3 | 2.3 | S235JRG2 | | |
| 9 | 2 | BL6x244 | 400 | 11.5 | 4.6 | 9.2 | S235JRG2 | 255854 | |
| S.5 | 4 | HSA M6x140/25/45 | | | | | | 255854 | |
| S.6 | 4 | Šrubo M6 | 240 | | | | | DN-7990 | |
| S.7 | 4 | Nikeletka M6 | | | | | | DN-EN-24034 | |
| S.8 | 4 | Podložnica D17 | | | | | | DN-7989 | |
| | | | RAZEM [kg] | | 14.8 | | x 14str. = 207.2 | | |
| | | | TOTAL: 1065.8 | | | | | | |

UWAGI:
Śruby M20 klasy 5.6
Stal S235JRG2
Minimalna grubość spawów – 5mm
W razie niejasności skontaktować się z projektantem

| | | | |
|--|--|--|--|
| art | | ART PROJEKT K&M Sp. z o.o. ul. Przemysłowa 7f, 83-400 Kościerzyna NIP 591-163-58-00, Regon 220376462 tel/fax +48 58 680 83 69 | |
| projekt | | 287-08 | |
| INWESTOR: | | SKALA 1:10 | |
| INWESTYCJA: | | NR RYS. KW-8.3 | |
| Projekt wykonawczy hali rekreacyjno – sportowej przy ul. Kopernika w Lipiorach, (dz. Nr 170/2) wraz z urządzeniami budowlanymi i zagosp. terenem | | DATA 11.2008 | |
| ELEMENTY STĘŻEŃ DACHOWYCH | | | |
| PROJEKTANT: | | | |
| mgr inż. Elżbieta Wewińska upr. nr 1957/Id/85 w specjalności konstrukcyjnej do projektowania bez ograniczeń | | | |
| WERYFIKATOR: | | | |
| mgr inż. Janusz Kępa upr. nr 2637/70 w specjalności konstrukcyjnej do projektowania bez ograniczeń | | | |
| ASISTENT PROJEKTANTÓW: Filip Idzik | | | |
| Akadusz, Formela | | | |