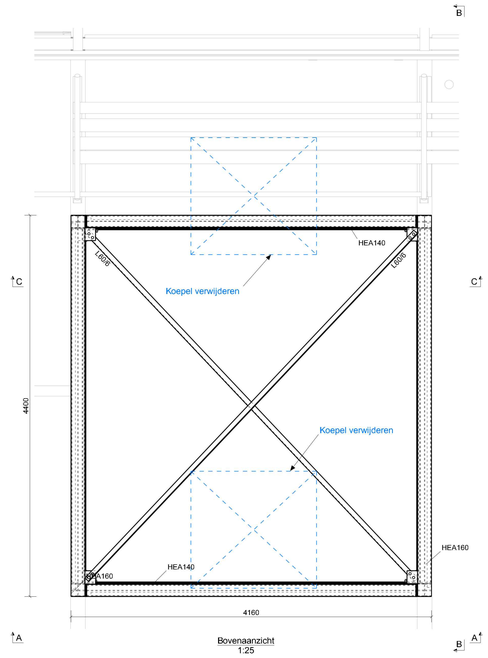
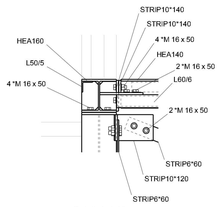
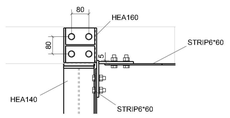


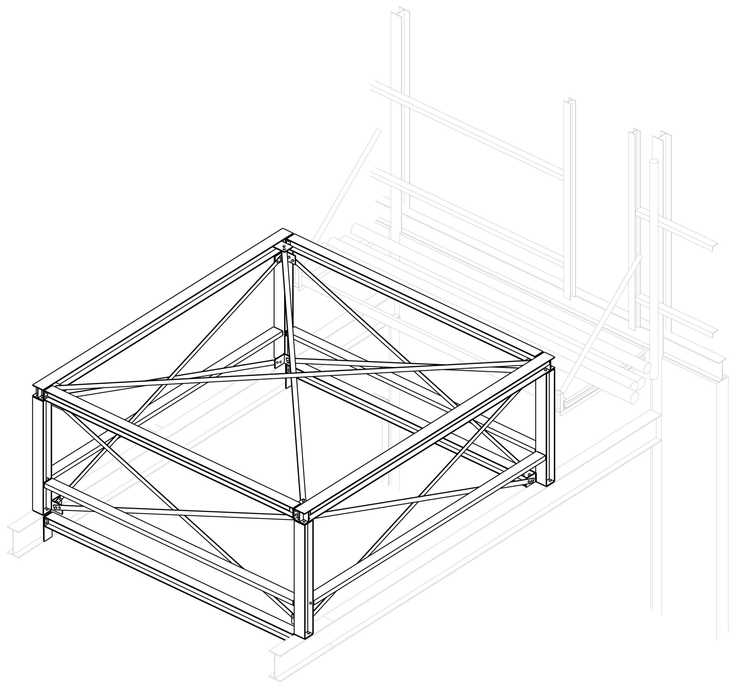

Bovenaanzicht
1:25



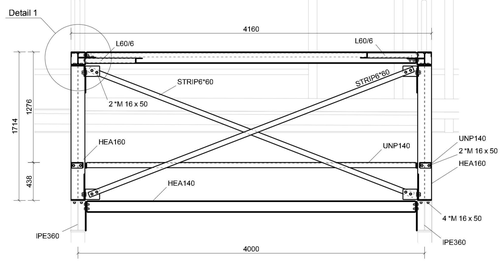

Detail 1, 1:10



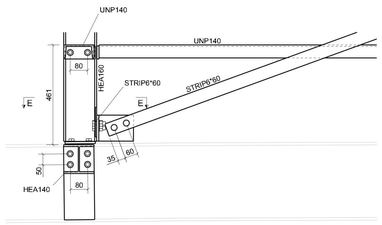

dsn E - E, 1:10



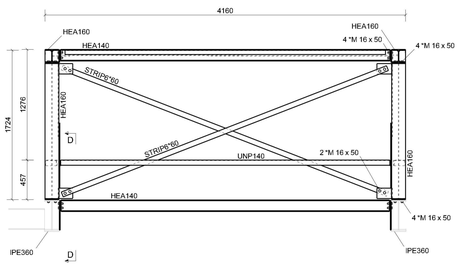
3D
1:25



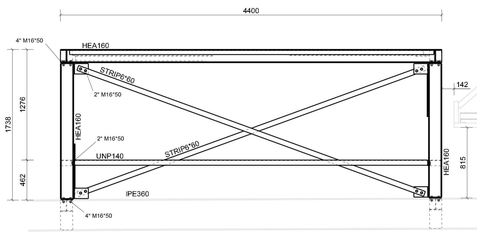

dsn C - C, 1:25




dsn D - D, 1:10




dsn A - A, 1:25




dsn B - B, 1:25

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A&I Kwant - MATERIAALLIJST                                   Pagina:   1
Model: Plixxent Foxhol                                       Project:  P.0471502.3.AA
                                                             Datum:    19.04.2024
                                                             Tijd:     16:43:05

Constructie opstopping - voorlopig
Profiel         Pos        Kwaliteit Aantal   Lengte(mm)     Opp.(m²)     Gewicht(kg)
HEA140          Pr4        S235JR    2            3795         3.02           95.4
HEA140          Pr5        S235JR    2            3788         3.01           95.2
                                                  15172        12.05          381.2

HEA160          Pr1        S235JR    1            1558         1.41           48.3
HEA160          Pr2        S235JR    2            4400         3.99          136.5
HEA160          Pr3        S235JR    1            1558         1.41           48.3
HEA160          Pr7        S235JR    1            1541         1.40           47.8
HEA160          Pr8        S235JR    1            1541         1.40           47.8
                                                  14999        13.59          465.2

L50/5           Pr11       S235JR    1            4224         0.84           16.2
L50/5           Pr12       S235JR    1            4224         0.84           16.2
L50/5           Pr13       S235JR    2            3888         0.74           14.2
                                                  15824        3.16           60.8

L60/6           Pr6        S235JR    1            5523         1.33           30.5
L60/6           Pr14       S235JR    1            5526         1.33           30.5
                                                  11049        2.65           61.1

PL10*77         P6         S235JR    8            132          0.02           0.8
                                                  1056         0.19           6.4

STRIP6*60       P1         S235JR    2            4025         0.52           11.6
STRIP6*60       P16        S235JR    1            4016         0.52           11.6
STRIP6*60       P17        S235JR    1            4014         0.52           11.6
STRIP6*60       P21        S235JR    4            4286         0.56           12.3
                                                  33106        4.28           95.3

STRIP10*60      P8         S235JR    4            140          0.02           0.7
STRIP10*60      P9         S235JR    8            130          0.02           0.6
                                                  1800         0.24           7.7

STRIP10*120     P2         S235JR    1            180          0.05           1.7
STRIP10*120     P3         S235JR    1            180          0.05           1.7
STRIP10*120     P4         S235JR    1            170          0.05           1.6
STRIP10*120     P5         S235JR    1            170          0.05           1.6
STRIP10*120     P14        S235JR    4            140          0.04           1.3
STRIP10*120     P18        S235JR    1            180          0.05           1.7
STRIP10*120     P19        S235JR    1            180          0.05           1.7
STRIP10*120     P20        S235JR    2            180          0.05           1.7
STRIP10*120     P22        S235JR    2            160          0.04           1.5
STRIP10*120     P23        S235JR    2            160          0.04           1.5
STRIP10*120     P24        S235JR    2            160          0.04           1.5
STRIP10*120     P25        S235JR    2            160          0.04           1.5
                                                  3260         0.90           31.3

STRIP10*140     P7         S235JR    8            160          0.05           1.5
STRIP10*140     P10        S235JR    4            142          0.05           1.6
STRIP10*140     P11        S235JR    4            123          0.04           1.4
STRIP10*140     P12        S235JR    4            340          0.10           3.8
```

```
A&I Kwant - MATERIAALLIJST                                   Pagina:   2
Model: Plixxent Foxhol                                       Project:  P.0471502.3.AA
                                                             Datum:    19.04.2024
                                                             Tijd:     16:43:05

Constructie opstopping - voorlopig
Profiel         Pos        Kwaliteit Aantal   Lengte(mm)     Opp.(m²)     Gewicht(kg)
                                                  3700         1.17           41.4

STRIP10*200     P13        S235JR    2            154          0.07           2.5
STRIP10*200     P15        S235JR    2            149          0.07           2.4
                                                  607          0.27           9.7

UNP140          Pr9        S235JR    2            4074         2.00           66.4
UNP140          Pr10       S235JR    2            3795         1.86           61.9
                                                  15744        7.71           256.4

                                                  Totaal:      46.30          1416.6
```

Lassen: (tenzij anders aangegeven)
S235 dubbele hoeklas a=0,46*t min a=3
enkele hoeklas a=t min a=3
S275 dubbele hoeklas a=0,48*t min a=3
S355 dubbele hoeklas a=0,58*t min a=3

Uitvoeringsklasse:

Toleranties volgens NEN-EN 1090-2

| Rev. no. | Revisie merk | Revisie omschrijving | Revisie datum | Tek. |
|---|---|---|---|---|
| 2 | 2 | Voorlopig ontwerp | 19.04.2024 | R.O. |
| 1 | 1 | Voorlopig ontwerp | 16.06.2023 | K.B. |

Materiaalsoorten en kwaliteiten: Platen en profielen S235JR volgens NEN-EN 10025-2, buis en kokerprofielen: S355J2H volgens NEN-EN 10210-1 warmvervaardigd; S275J2H volgens NEN-EN 10219-1 koudvervaardigd;
Lassen a=t, tenzij anders vermeld, volgens NEN-EN-ISO 25532014. Bouthkwaliteit 8.8, tenzij anders vermeld

Opdrachtgever: Plixxent
Foxhol

Project: Solid dosing optopping

Onderwerp: Overzicht
Nieuwe staalconstructie optopping

A&I KWANT | CIVIEL
adviseurs & ingenieurs
www.aikwant.nl
Tel. 088-5975750

Getekend: A&I | Kwant
Gecontroleerd:
Ref. opdrachtgever:
Projectnr. A&I Kwant: P.0471502.3.AA
Formaat: 1189x841
Schaal: 1:10 | 1:25
Model: Plixxent Foxhol
Status: **VOORLOPIG**
Bouwfase: **VO**
Tek.nr.: **OV-01**
Projectie:

Tekla Structures

Tekla Structures model 'Plixxent Foxhol' afgedrukt op 19.04.2024