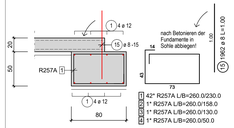
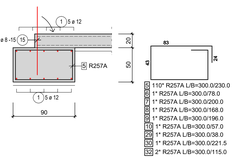
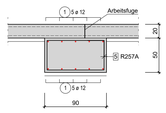
## Pos. 135
**Streifenfundament**
ca. 72,30 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



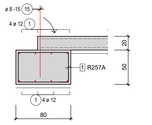

## Pos. 136
**Streifenfundament**
ca. 132,00 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



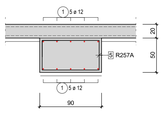

## Pos. 138
**Streifenfundament**
ca. 37,00 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



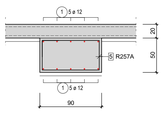

## Pos. 139
**Streifenfundament**
ca. 20,90 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



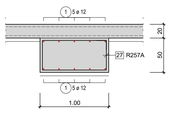

## Pos. 143
**Streifenfundament**
ca. 37,90 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



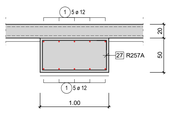

## Pos. 144
**Streifenfundament**
ca. 34,90 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



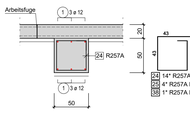

## Pos. 145
**Streifenfundament**
ca. 78,20 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



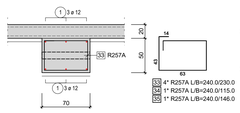

## Pos. 151
**Streifenfundament**
ca. 6,20 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



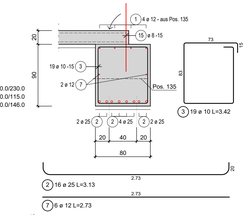

## Pos. 152
**Streifenfundament**
ca. 30,30 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



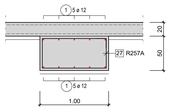

## Pos. 153
**Streifenfundament**
ca. 12,50 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



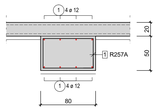

## Pos. 180N1
**Einzelfundament**
1x herstellen
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



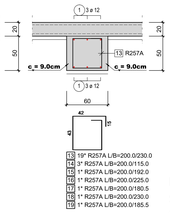

## Pos. 154
**Streifenfundament**
ca. 6,30 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



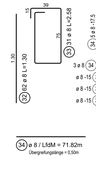

## Pos. 155
**Streifenfundament**
ca. 6,30 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



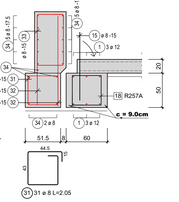

## Pos. 156
**Streifenfundament**
ca. 57,60 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



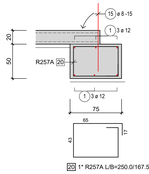

## konstr. Sitzbank
ca. 4,30Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.5 cm



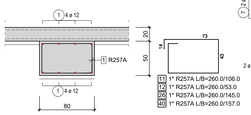

## Pos. 156.1
**Streifenfundament**
ca. 4,30 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



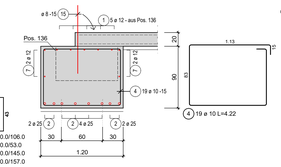

## Pos. 156.2
**Streifenfundament**
ca. 1,80Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



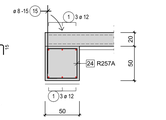

## Pos. 157
**Streifenfundament**
ca. 9,00 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



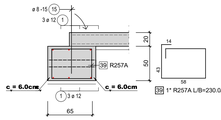

## Pos. 181N1
**Einzelfundament**
1x herstellen
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



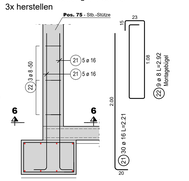

## Pos. 188
**Streifenfundament**
ca. 10,60 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



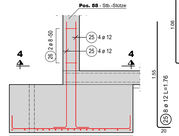

## Pos. 188.1
**Streifenfundament**
ca. 1,50 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



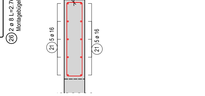

## Prinzipschnitt
Anschlussbewehrung in Pos. 75
3x herstellen



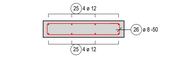

## Prinzipschnitt
Anschlussbewehrung in Pos. 88
1x herstellen



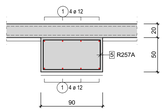

## Schnitt 6 - 6



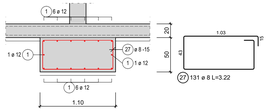

## Schnitt 4 - 4



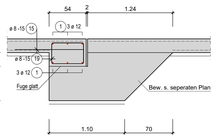

## Pos. 158
**Streifenfundament**
ca. 54,30 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



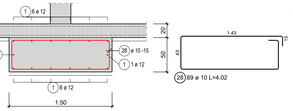

## Pos. 159
**Streifenfundament**
ca. 19,60 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



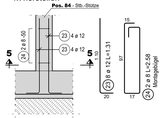

## Pos. 160
**Streifenfundament**
ca. 33,00 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



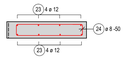

## Pos. 161
**Streifenfundament**
ca. 10,30 Lfdm
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



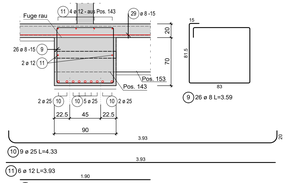

## Prinzipschnitt
Anschlussbewehrung in Pos. 84
1x herstellen



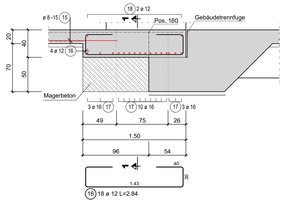

## Schnitt 5 - 5



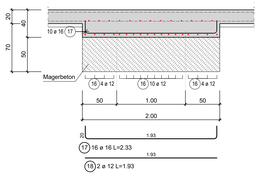

## Pos. 174
**Einzelfundament - inkl. Sohle**
1x herstellen
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm



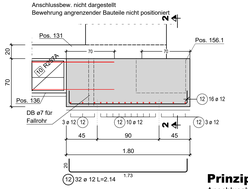

## Pos. 175N1
**Einzelfundament - inkl. Sohle**
1x herstellen
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm




## Schnitt 1 - 1

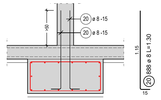



## Pos. 177
**Einzelfundament**
1x herstellen
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm
Anschlussbew. nicht dargestellt
Bewehrung angrenzender Bauteile nicht positioniert

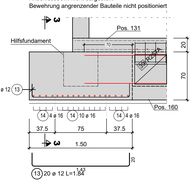



1 = 12 / LfdM = 6656.12m
Übergreifungslänge = 0.70m
In anschließende Einzelfundamente sind die Eisen mit $l_u$ = 70cm zu verankern

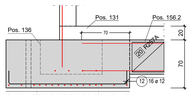
## Prinzipschnitt
Anschlussbewehrung in Stb.-Wand



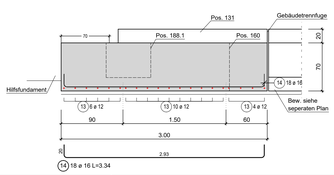

## Pos. 178
**Einzelfundament**
1x herstellen
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm
Anschlussbew. nicht dargestellt
Bewehrung angrenzender Bauteile nicht positioniert



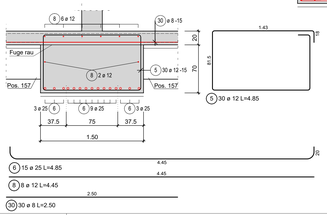

## Schnitt 2 - 2



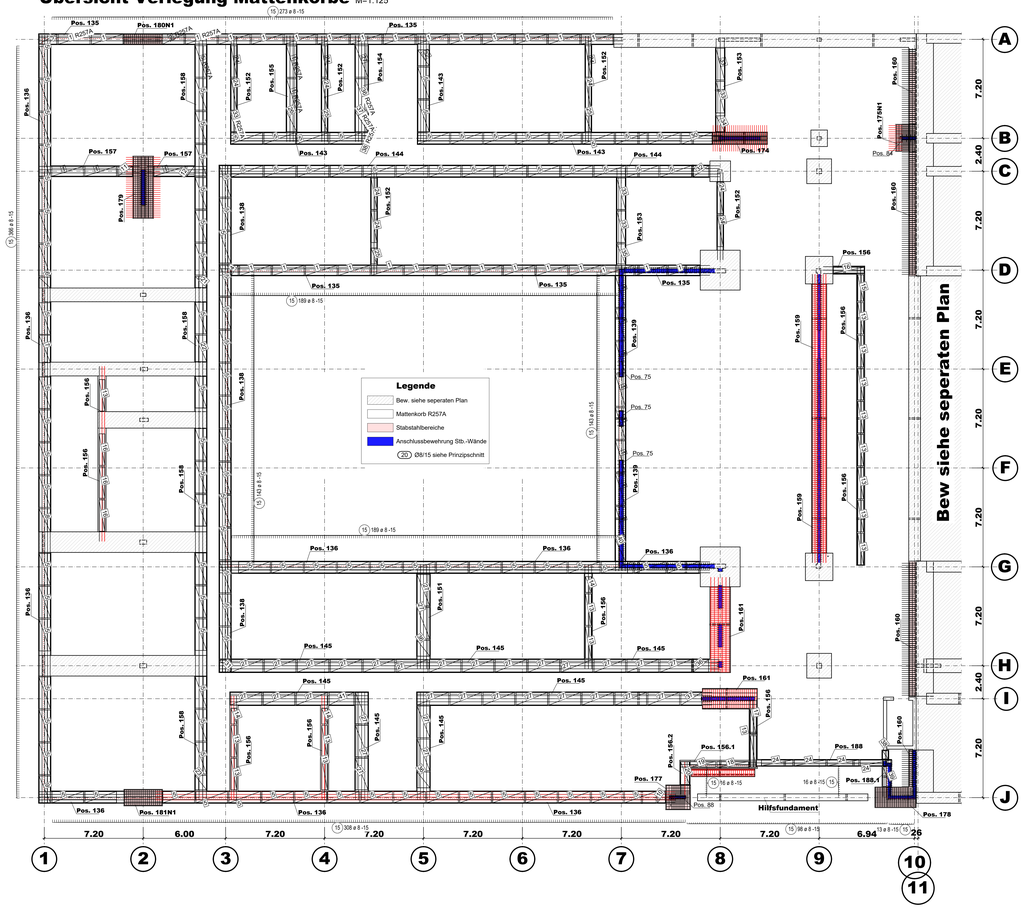

## Schnitt 3 - 3



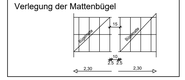

## Pos. 179
**Einzelfundament - inkl. Sohle**
1x herstellen
C25/30 - F3 - XC2, XF1, WF
$c_v$ = 3.0 cm




## Übersicht Verlegung Mattenkörbe M=1:125




Prinzipskizze
Verlegung der Mattenbügel




Abstandhalter und Unterstützungen gemäß DBV-Merkblatt.

Unter der Stb-Sohle und unter den Fundamenten ist eine Sauberkeitsschicht h= 5cm (C 12/15) einzubauen. Beim Betonieren gegen Erdreich muss die Betondeckung $c_v$ = 5,5cm (seitlich) bzw. 8,5cm (unten) betragen! Alle Fundamente sind frostfrei zu gründen und bis auf tragfähigen Baugrund zu führen. Unterschiedliche Gründungstiefen sind untereinander abzutreppen.

Die Ausführungspläne des Architekten und der Fachplaner sind zu beachten!

| BEWEHRUNGSEIGENSCHAFTEN | | |
|---|---|---|
| BETONSTAHLMATTEN | B500A-M | |
| BETONSTABSTAHL | B500B S | |
| MINDESTWERTE DER BIEGEROLLENDURCHMESSER | Haken, Winkelhaken, Schlaufen, Bügel | |
| Stabdurchmesser ø in mm | < 20 | D = 4 ø |
| | 20 bis 28 | D = 7 ø |
| STAHLABSTÄNDE DER BEWEHRUNG | $a_R$ >= 20 mm | $k_g$ = Stababstand |
| | >= ø g + 5 mm | $k_F$ = Größtkorndurchmesser |
| | >= $ø_g$ | $k_d$ = Stabdurchmesser |

| BETONEIGENSCHAFTEN | |
|---|---|
| BETON | siehe Angabe je Bauteil |
| BEWEHRUNGSÜBERDECKUNG | C 12/15 |
| EXPOSITIONSKLASSE | siehe Angabe je Bauteil |
| BETONDECKUNG | siehe Angabe je Bauteil |
| GRÖßTKORN DES BETONS | $ø_G$ <= Stababstand - 5 mm |
| ÜBERWACHUNGSKLASSE | Überwachungsklassen sind gem. DIN EN 1992-1-1 einzuhalten |

| Index | Datum | Kürzel | Änderungen |
|---|---|---|---|
| b | 19.06.2025 | MKK | Einarbeitung von Prüfeinträgungen |
| a | 31.03.2025 | MKK | Planerstellung |

Änderungen

Bauvorhaben:
Sanierung des Berufskollegs Meschede
Bauort:
59872 Meschede, Dünnefeldweg 5
Bauherr:
Hochsauerlandkreis, Der Landrat
59872 Meschede, Steinstraße 27
Planung:
ARCHITEKTUR.DLX
44137 Dortmund, Hoher Wall 15

BRÖCKLING VULLHORST ingenieure
Josef-Försten-Straße 4
33161 Hövelhof
t 05257 98220
f 05257 98222
e info@br-ingenieure.de

# Bewehrungsplan
Bauteil H
FUN BEW Streifenfun. Achse 1-10

| Bearbeiter | Datum | Maßstab |
|---|---|---|
| Marein Köhler | 19.06.2026 | 1:25 |
| Projektnummer | Leistungsphase | |
| 23-1379 | Ausführungsplanung | |

Plan-ID:
**BKM-H-TWP-S-304-00-s-P-2026 06 19-FUN BEW Streifenfun. Achse 1-10**

H/B = 841 / 1500 (1.26m²)

Allplan 2024