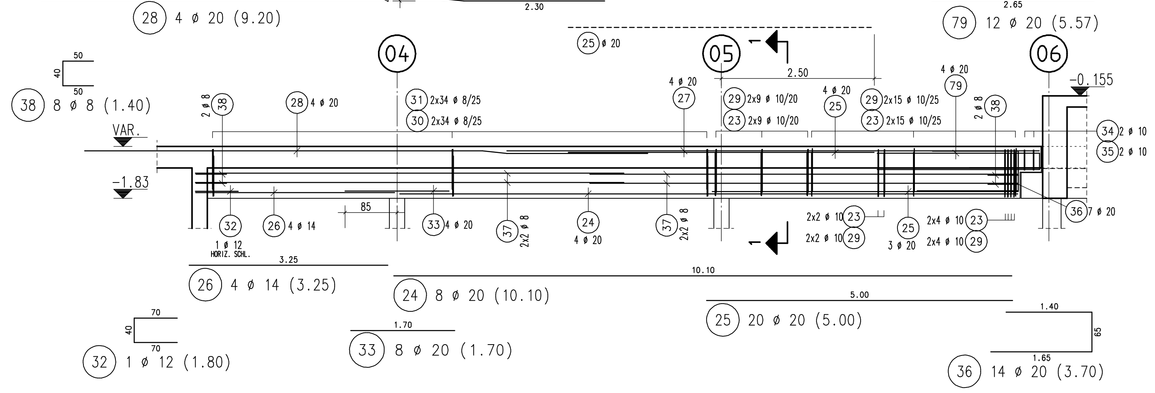
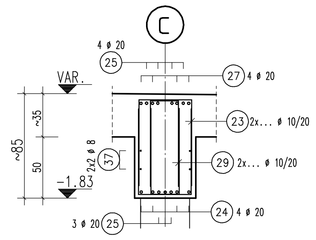
POS. U21
50/85
C25/30
Betondeckung = 3,5 cm

30 134 ø 8 (1.73)
31 134 ø 8 (1.53)
37 8 ø 8 (7.00)
28 4 ø 20 (9.20)
23 132 ø 10 (1.83)
29 132 ø 10 (1.63)
34 6 ø 10 (1.74)
35 6 ø 10 (1.34)
27 4 ø 20 (8.70)
79 12 ø 20 (5.57)



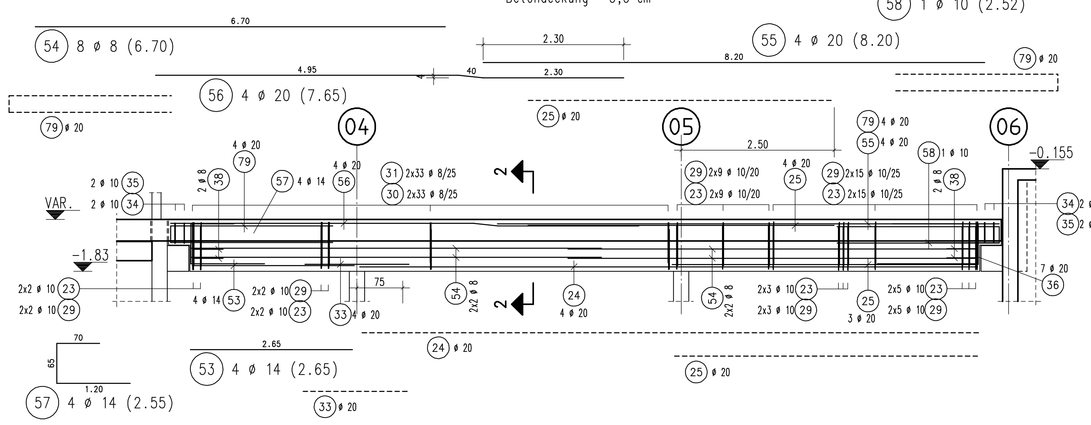
26 4 ø 14 (3.25)
24 8 ø 20 (10.10)
25 20 ø 20 (5.00)
36 14 ø 20 (3.70)
32 1 ø 12 (1.80)
33 8 ø 20 (1.70)
38 8 ø 8 (1.40)

SCHNITT 1-1
1:25



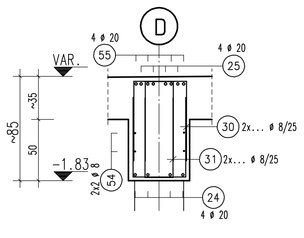
POS. U22
50/85
C25/30
Betondeckung = 3,5 cm

58 1 ø 10 (2.52)
54 8 ø 8 (6.70)
55 4 ø 20 (8.20)
56 4 ø 20 (7.65)



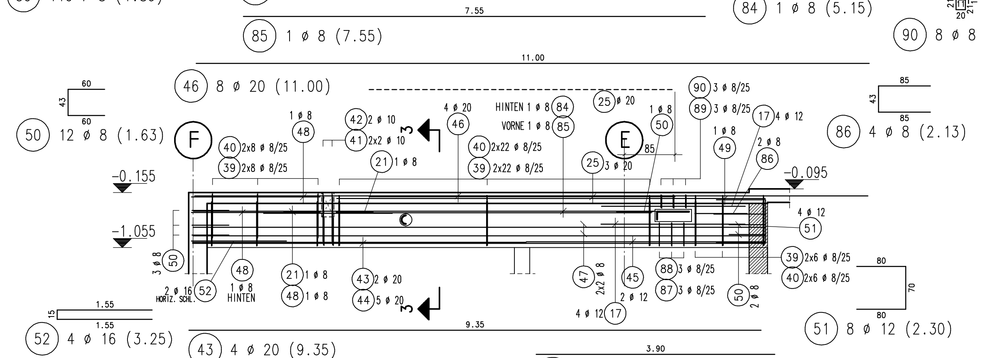
53 4 ø 14 (2.65)
57 4 ø 14 (2.55)

SCHNITT 2-2
1:25



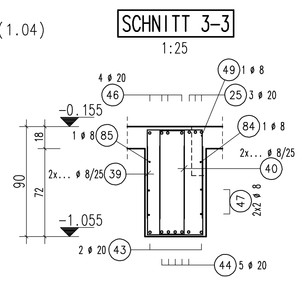
POS. 219N1
50/90
C20/25
Betondeckung = 2,5 cm

42 4 ø 10 (2.06)
41 8 ø 10 (1.89)
40 140 ø 8 (1.64)
39 140 ø 8 (1.89)
48 6 ø 8 (2.10)
49 2 ø 8 (7.00)
89 8 ø 8 (1.54)
47 8 ø 8 (9.35)
84 1 ø 8 (5.15)
85 1 ø 8 (7.55)
90 8 ø 8 (1.04)



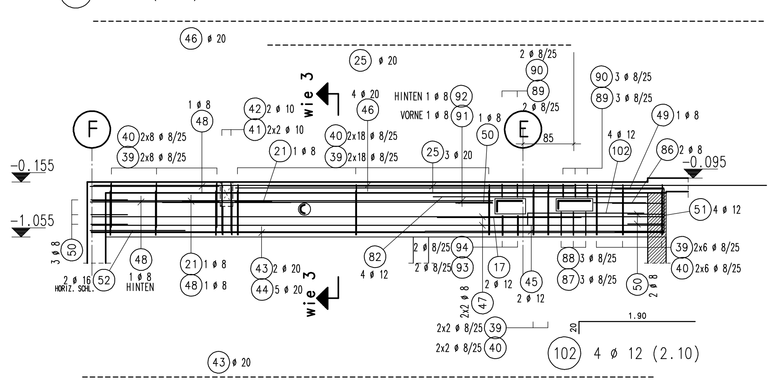
46 8 ø 20 (11.00)
50 12 ø 8 (1.63)
86 4 ø 8 (2.13)
52 4 ø 16 (3.25)
43 4 ø 20 (9.35)
44 18 ø 20 (5.45)
45 4 ø 12 (3.90)
51 8 ø 12 (2.30)
88 6 ø 8 (1.37)
87 6 ø 8 (1.87)

SCHNITT 3-3
1:25



POS. 219N1-1
50/90
C20/25
Betondeckung = 2,5 cm

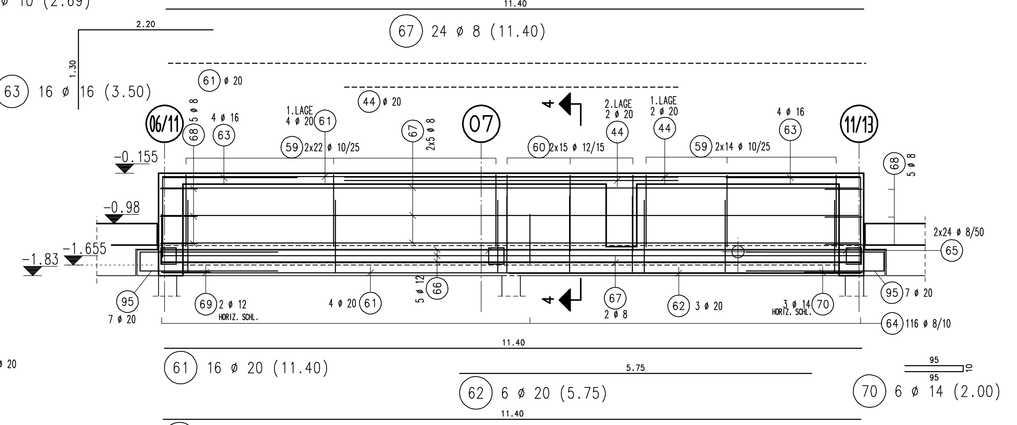
91 1 ø 8 (6.55)
92 1 ø 8 (4.20)



102 4 ø 12 (2.10)
94 2 ø 8 (1.77)
93 2 ø 8 (1.27)

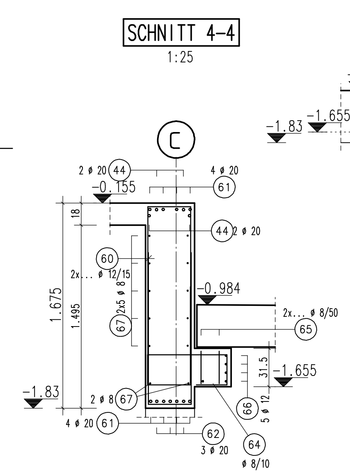
POS. 228
40/1.675
C20/25
Betondeckung = 2,5 cm
2xVORHANDEN

60 60 ø 12 (2.83)
68 60 ø 8 (1.52)
65 96 ø 8 (1.25)
59 240 ø 10 (2.69)
67 24 ø 8 (11.40)
64 232 ø 8 (2.54)
63 16 ø 16 (3.50)



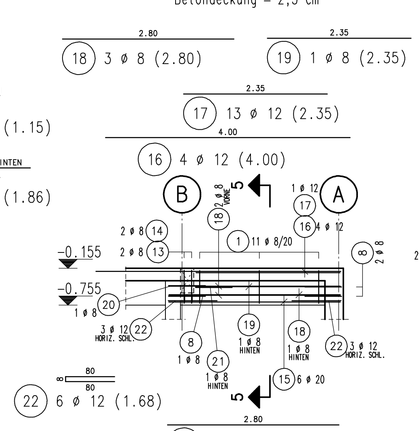
61 16 ø 20 (11.40)
62 6 ø 20 (5.75)
70 6 ø 14 (2.00)
66 10 ø 12 (11.40)
69 8 ø 12 (1.70)
95 28 ø 20 (4.81)

SCHNITT 4-4
1:25



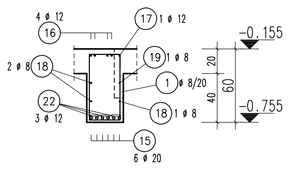
POS. U10
30/60
C20/25
Betondeckung = 2,5 cm

18 3 ø 8 (2.80)
19 1 ø 8 (2.35)
14 2 ø 8 (0.98)
13 2 ø 8 (1.64)
21 5 ø 8 (1.15)
17 13 ø 12 (2.35)
16 4 ø 12 (4.00)
20 1 ø 8 (1.86)



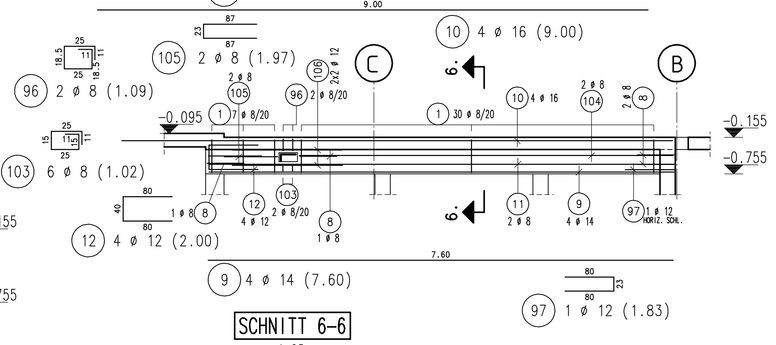
22 6 ø 12 (1.68)
15 6 ø 20 (2.80)

SCHNITT 5-5
1:25

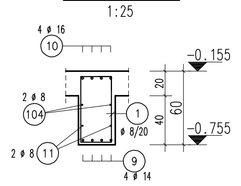


POS. U12
30/60
C20/25
Betondeckung = 2,5 cm

106 4 ø 12 (1.80)
104 2 ø 8 (6.10)
11 2 ø 8 (7.60)
10 4 ø 16 (9.00)
105 2 ø 8 (1.97)
96 2 ø 8 (1.09)
103 6 ø 8 (1.02)
12 4 ø 12 (2.00)
9 4 ø 14 (7.60)
97 1 ø 12 (1.83)

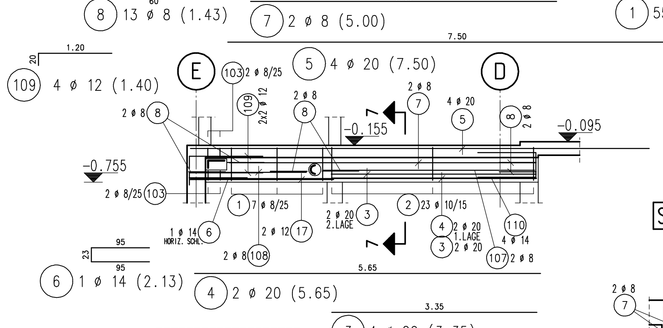


SCHNITT 6-6
1:25



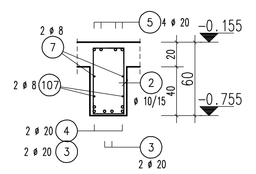
POS. U13
30/60
C20/25
Betondeckung = 2,5 cm

108 2 ø 8 (1.90)
107 2 ø 8 (3.45)
8 13 ø 8 (1.43)
7 2 ø 8 (5.00)
2 23 ø 10 (1.83)
1 55 ø 8 (1.79)
109 4 ø 12 (1.40)
5 4 ø 20 (7.50)



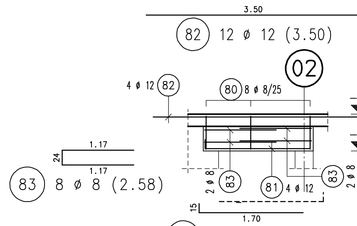
6 1 ø 14 (2.13)
4 2 ø 20 (5.65)
3 4 ø 20 (3.35)
110 4 ø 14 (2.30)

SCHNITT 7-7
1:25



POS. U11
30/60
C20/25
Betondeckung = 2,0 cm
2xVORHANDEN

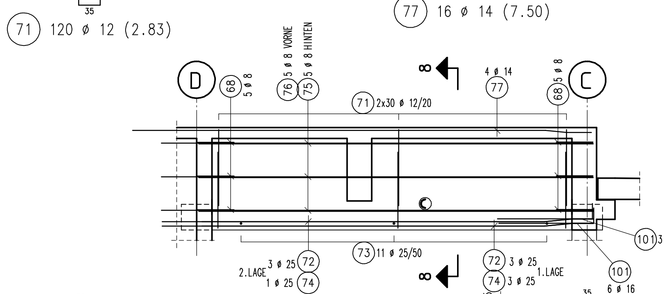
82 12 ø 12 (3.50)
80 16 ø 8 (1.82)



83 8 ø 8 (2.58)
81 8 ø 12 (1.85)

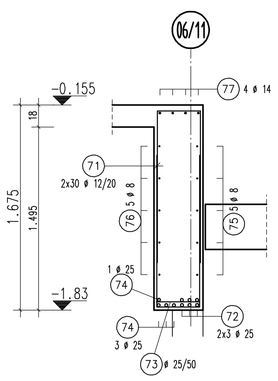
POS. 226
40/1.675
C20/25
Betondeckung = 2,5 cm
2xVORHANDEN

76 30 ø 8 (6.45)
75 10 ø 8 (7.05)
77 16 ø 14 (7.50)
71 120 ø 12 (2.83)



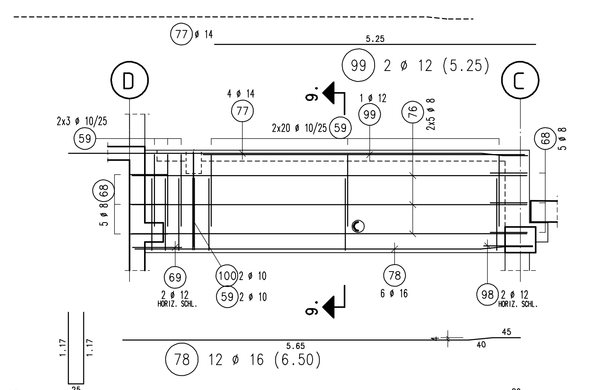
73 22 ø 25 (0.35)
72 12 ø 25 (7.05)
74 8 ø 25 (6.40)

SCHNITT 8-8
1:25



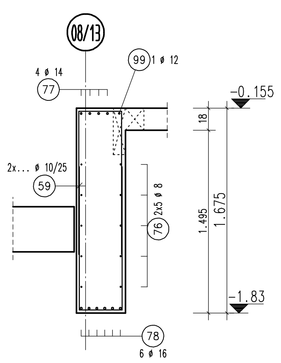
101 18 ø 16 (1.80)

POS. 227
40/1.675
C20/25
Betondeckung = 2,5 cm
2xVORHANDEN

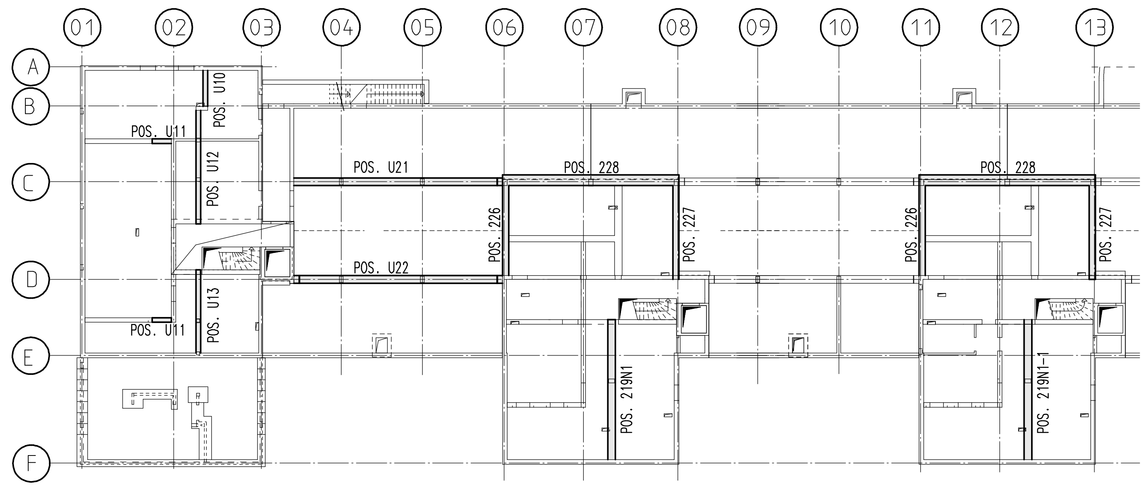


78 12 ø 16 (6.50)
100 4 ø 10 (2.59)
98 4 ø 12 (1.73)

SCHNITT 9-9
1:25



ÜBERSICHT



BIEGEANWEISUNG (DIN 1045-1)

HAKEN UND SCHLAUFEN — AUFBIEGUNGEN

ds (mm)	dbr	Seitl. Betondeckung	Einlagig bzw. äußere Lage	Mehrlagig bzw. innere Lage
≤ 20	4,0 ds	≥ 2,0 ds	15 ds	22 ds
20 - 28	7,0 ds	≥ 2,0 ds ≥ Durchmesser des Bewehrungsstabes	20 ds	30 ds

BETONDECKUNG DER BEWEHRUNG (cm)

BAUTEILE	Betondeckung nom C	Expositionsklassen	Betongüten
U11	2.0	XC1	≥ C20/25
226,227,228,219N1,U10,U12,U13	2.5	XC1	≥ C20/25
U21,U22	3.5	XC3	≥ C25/30

BETONSTAHL STAHLGÜTE: BST 500 S•M (A)

	Änderung	Datum
i		
h		
g		
f		
e		
d		
c		
b		
a		

Bauherr: BIG BAUEN+WOHNEN GmbH
Eckernförder Str.212-24199 Kronshagen

Bauvorhaben: Wohnanlage Bärenhof 36
HAMBURG-LANGENHORN

Darstellung: BEWEHRUNGSPLAN
UNTERZÜGE IM UG

Entwurf: BIG PLANUNG GmbH Eckernförder Str.212-24199 Kronshagen

Ingenieurbüro lorenzen
Fabriciusstr. 122a
22177 Hamburg
Tel.: 040 - 641 28 12

Projekt-Nr.: 07.90.2169+ 08.33.2233
Blatt Nr.: B-14
Maßstab: 1:50/1:25
Datum: 27.08.08
Name: M.P.
Blattgröße: A0