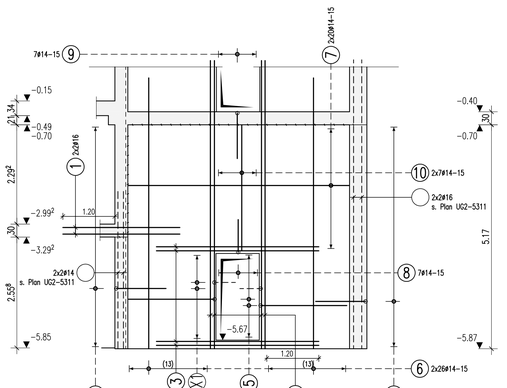
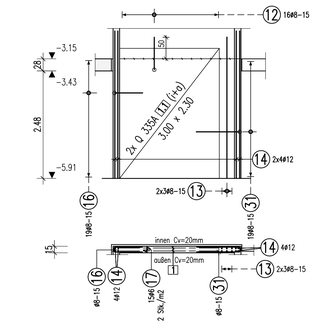
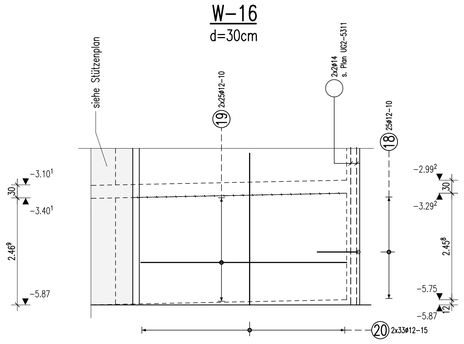
W-24
d=30cm



W-26.2
W-26.4
d=15cm
2x vorh.

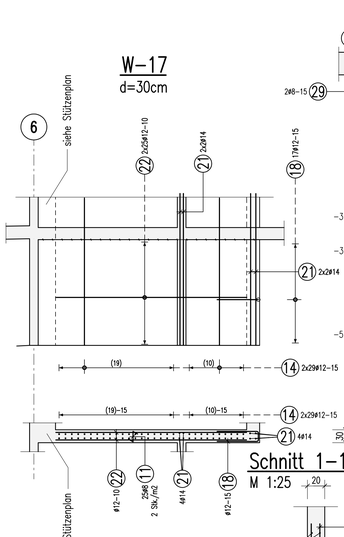


W-16
d=30cm

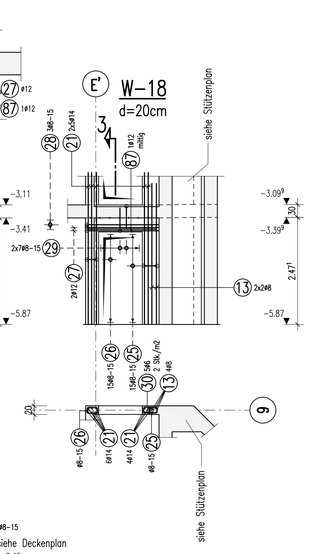


Schnitt 3-3
M 1:25

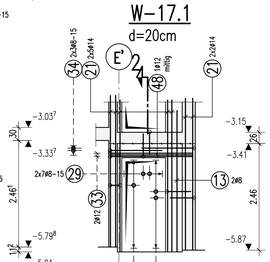
W-17
d=30cm



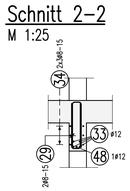
W-18
d=20cm

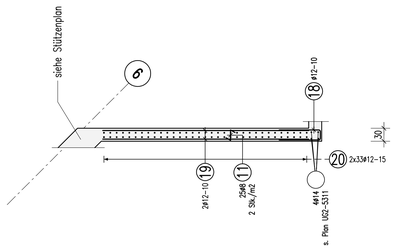


W-17.1
d=20cm

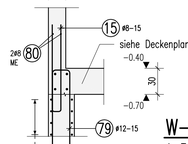


Schnitt 2-2
M 1:25

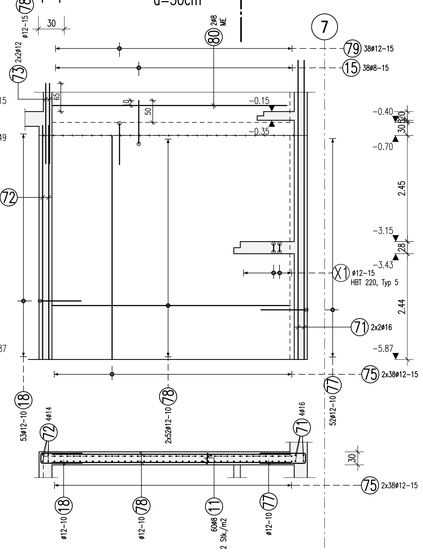




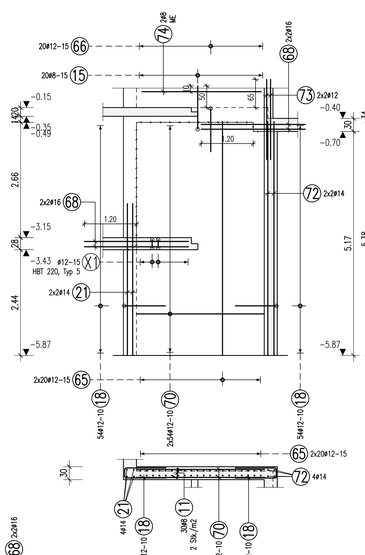
Schnitt 1-1
M 1:25



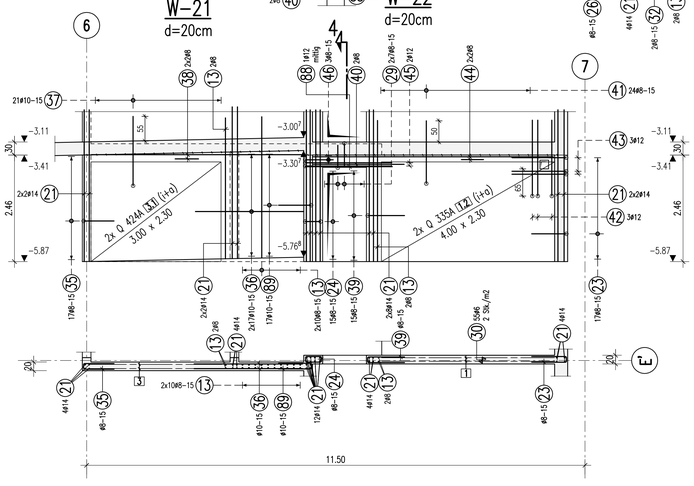
W-19
d=30cm



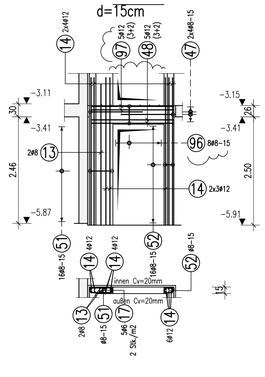
W-20
d=30cm



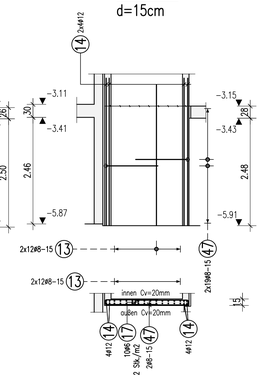
W-21
d=20cm



W-26.3
d=15cm

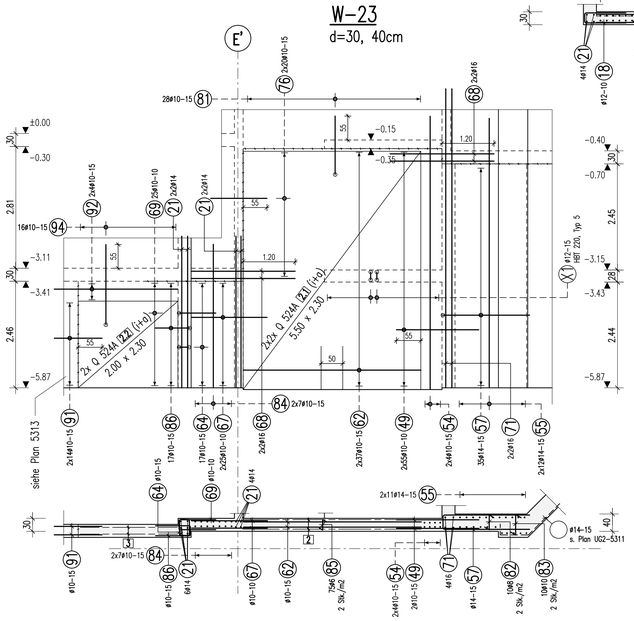


W-26.1
d=15cm

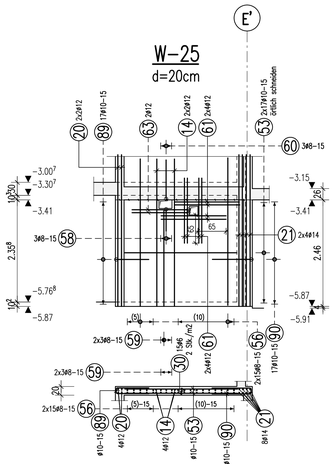


W-22
d=20cm

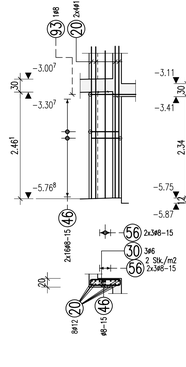
W-23
d=30, 40cm



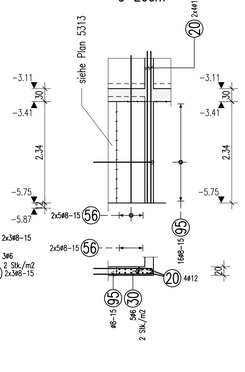
W-25
d=20cm



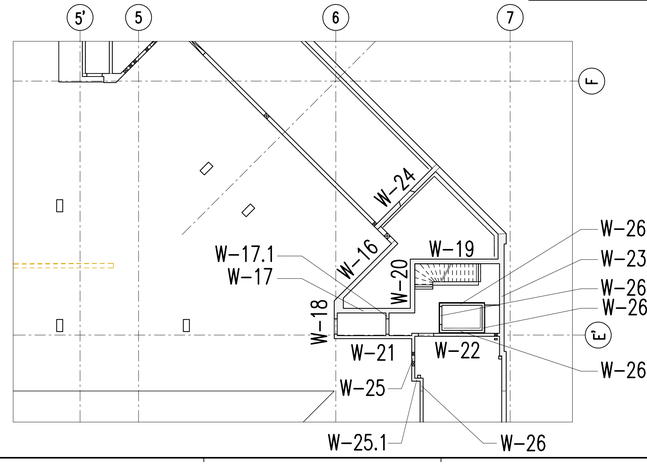
W-25.1
d=20cm



W-26
d=20cm



Übersicht:

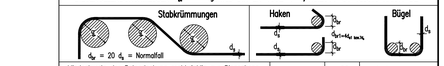


Halfen-Bewehrungsanschluss, Typ HBT
(X1) #12-15 HBT 220 Typ 5 9x1.25=11.25 Idm

Freigabe
Am 27.08.2014 vom Prüfingenieur freigegeben.

BIEGE- UND VERLEGEANWEISUNG

BIEGEROLLENDURCHMESSER d_{br} gemäß DIN EN 1992-1-1/Na:2011-01 Tabelle NA.8.1 DE



Mindestwerte der Betondeckung rechtwinklig zur Biegeebene				Stab ø ds in mm		
>10cm, >7d_s	>5cm, >3d_s	≤5cm, ≤3d_s			< 20	4 d_s
10 d_s	15 d_s	20 d_s			≥ 20	7 d_s

Alle Maße der Betonstahlzuzüge sind Außenmaße !

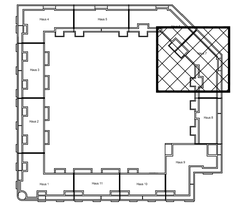
Betonstahl	BSt. 500 S (A) und BSt. 500 M (A)					
Bauteil	Expositionsklasse		Druckfestig-keitsklasse	Betondeckung c_v (mm)		
	außen/unten	innen/oben		außen/unten	innen/oben	seitlich
UG2-Außenwände	XC2, XA1, WF	XC3	C 30/37 WU	35	35	35
UG2-Innenwände	XC3	XC3	C 30/37	35	35	35
Aufzugsschacht	XC1	XC1	C 30/37	20	20	20

Dieser Plan ist nur gültig in Verbindung mit:
Schalplan: 70711-TWP-5215-A-SP-UG2-H00-B-F 19.08.2014
70711-TWP-5213-A-SP-UG1-H00-B-F 19.08.2014

B	14.11.2014	siehe Änderungswolken
A	28.08.2014	Prüffreigabe, Änderungen nach Schalplan Index-B, siehe Änderungswolken
Name	Datum	Änderung

1 4ø16 L=2.70 m 270	2 8ø16 L=6.65 m 665	3 8ø16 L=3.75 m 375	4 7ø14 L=2.53 m 115	5 28ø14 L=4.23 m 200	6 52ø14 L=6.25 m 625	7 40ø14 L=5.10 m 510	8 7ø14 L=1.70 m 75
9 7ø14 L=2.30 m 105	10 14ø14 L=2.90 m 290	11 190ø8 L=0.48 m 24	12 32ø8 L=1.58 m 75	13 68ø8 L=3.25 m 325	14 84ø12 L=3.40 m 340	15 58ø8 L=2.10 m 100	16 33ø8 L=1.41 m 65
17 45ø6 L=0.30 m 12	18 203ø12 L=2.13 m 95	19 50ø12 L=4.75 m 475	20 74ø12 L=3.50 m 350	21 52ø14 L=3.50 m 350	22 50ø12 L=4.40 m 440	23 17ø8 L=1.73 m 80	24 15ø6 L=1.20 m 36
25 15ø8 L=1.10 m 31	26 30ø8 L=0.94 m 23	27 24ø12 L=3.38 m 165	28 3ø8 L=3.43 m 165	29 42ø8 L=1.14 m 52	30 88ø6 L=0.32 m 14	31 38ø8 L=2.11 m 100	32 30ø8 L=1.23 m 55
33 2ø12 L=3.88 m 190	34 6ø8 L=2.53 m 120	35 17ø8 L=1.53 m 70	36 34ø10 L=2.50 m 250	37 21ø10 L=3.30 m 160	38 14ø8 L=4.90 m 490	39 15ø8 L=1.83 m 85	40 2ø8 L=2.10 m 210
41 24ø8 L=3.00 m 145	42 3ø12 L=3.60 m 175	43 3ø12 L=2.58 m 125	44 4ø8 L=5.55 m 555	45 2ø12 L=4.08 m 200	46 35ø8 L=1.43 m 65	47 46ø8 L=2.51 m 120	48 6ø12 L=1.90 m 190
49 110ø10 L=1.90 m 190	50 9ø8 L=1.89 m 90	51 16ø8 L=1.44 m 50	52 16ø8 L=0.80 m 18	53 34ø10 L=2.60 m 260	54 8ø10 L=6.30 m 630	55 24ø14 L=6.20 m 620	56 46ø6 L=3.40 m 340
57 35ø14 L=4.33 m 200	58 3ø8 L=1.10 m 50	59 6ø8 L=2.20 m 220	60 3ø8 L=1.90 m 90	61 16ø12 L=1.50 m 150	62 74ø10 L=4.10 m 410	63 2ø12 L=2.68 m 130	64 17ø10 L=1.46 m 23 37
65 40ø12 L=5.40 m 540	66 20ø12 L=2.20 m 100	67 50ø10 L=1.75 m 175	68 16ø16 L=2.40 m 240	69 25ø10 L=1.93 m 85	70 108ø12 L=2.95 m 295	71 4ø16 L=6.90 m 690	72 4ø14 L=5.40 m 540
73 6ø12 L=1.85 m 185	74 2ø8 L=2.75 m 275	75 76ø12 L=5.15 m 515	76 40ø10 L=1.30 m 130	77 52ø12 L=2.33 m 105	78 104ø12 L=5.50 m 550	79 38ø12 L=2.10 m 95	80 2ø8 L=5.40 m 540
81 28ø10 L=2.90 m 135	82 10ø8 L=0.58 m 34	83 10ø10 L=0.75 m 47	84 14ø10 L=3.30 m 330	85 75ø6 L=0.42 m 24	86 17ø10 L=1.83 m 80	87 1ø12 L=1.60 m 160	88 1ø12 L=2.00 m 200
89 34ø10 L=1.83 m 75	90 17ø10 L=1.93 m 90	91 28ø10 L=1.10 m 110	92 8ø10 L=2.85 m 285	93 1ø8 L=2.23 m 105	94 16ø10 L=3.90 m 185	95 16ø8 L=2.83 m 135	96 8ø8 L=1.31 m 39 10 39 10
97 5ø12 L=1.90 m 190							

OKFFB Ebene 00 =153.30 ü.NN=±0.00



Phase: AUSFÜHRUNGSPLANNUNG

Projekt: Errichten eines Gebäudes mit einem großflächigen Einzelhandel, 7 Läden, 4 Schank- und Speisegaststätten, 133 Wohnungen auf einer Tiefgarage mit 285 Stellplätzen GK 4 und 5 Sonderbau nach § 2 (8) Pkt. 12 HBO
Gemarkung: Preungesheim Flur:9 Flurstück:1351/0

Bezeichnung: BEWEHRUNGSPLAN
Wände in UG2
Achse F-E' / 6-7

Plannummer: 70711-TWP-5312-A-BP-UG2-H00-B-F

Maßstab: 1:50 Gezeichnet: ZP

Projekt-Nr.: 43 289 12 Blattgröße: 890x1410mm Erstelldatum: 17.07.2014