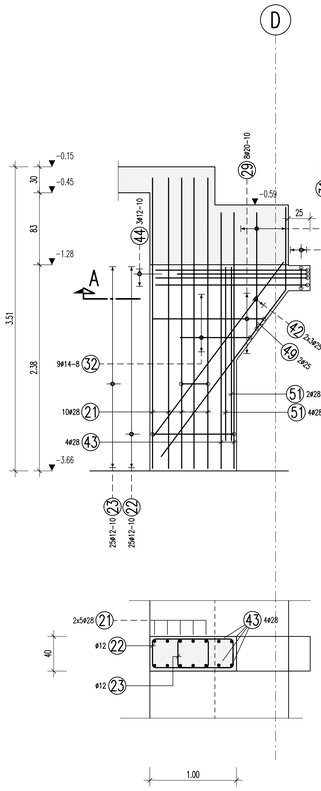
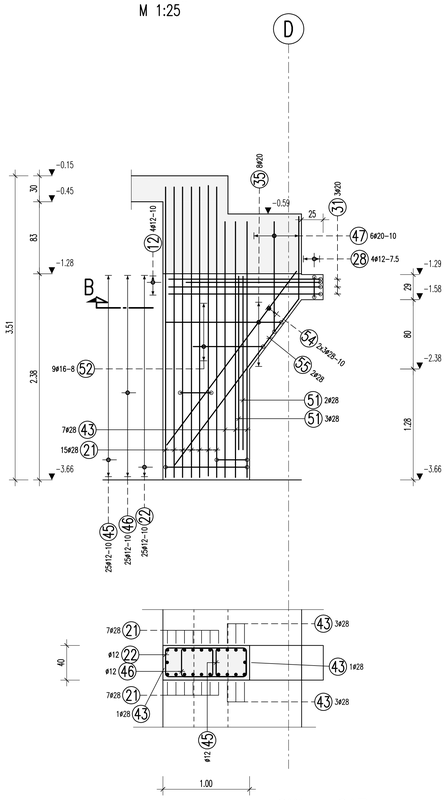
Stütze S49N (C40/50)

b/d=40/100cm
1x vorh.
M 1:25



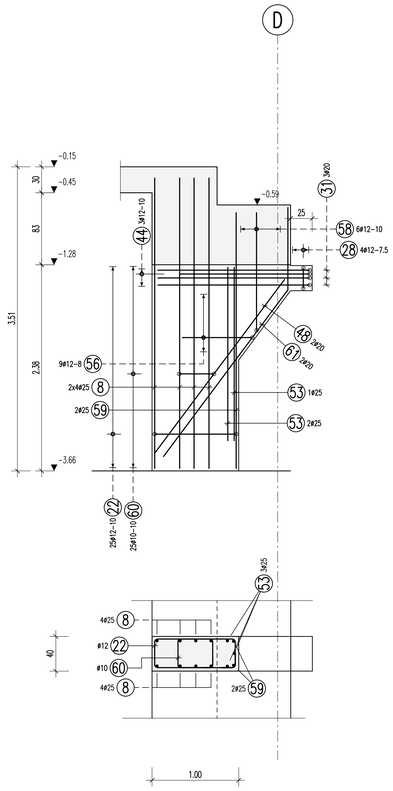
Stütze S47

C40/50
b/d=40/100cm
1x vorh.
M 1:25



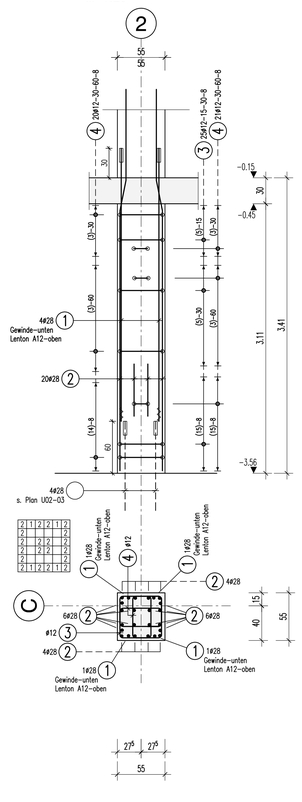
Stützen S46N, S48N

b/d=40/100cm
2x vorh.
M 1:25



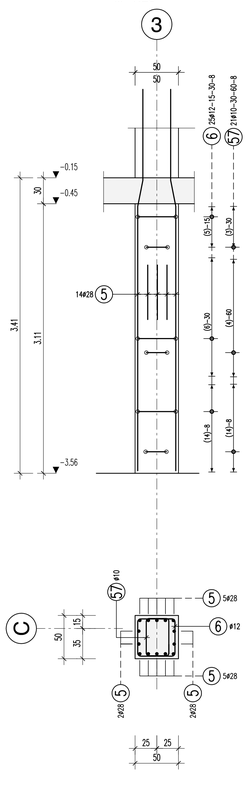
Stütze S16

b/d=55/55cm
1x vorh.
M 1:25



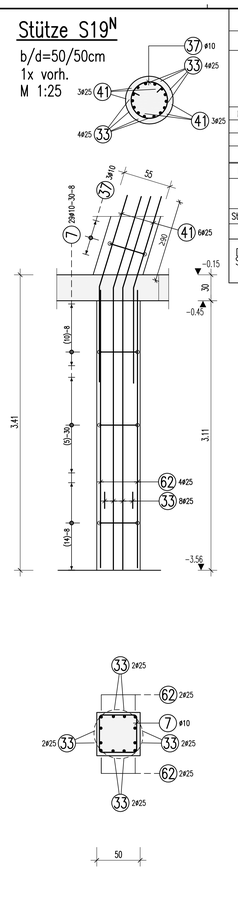
Stütze S18N

b/d=50/50cm
1x vorh.
M 1:25



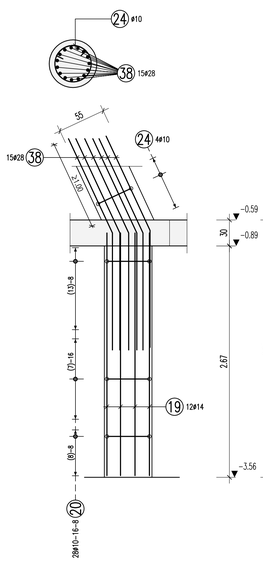
Stütze S19N

b/d=50/50cm
1x vorh.
M 1:25



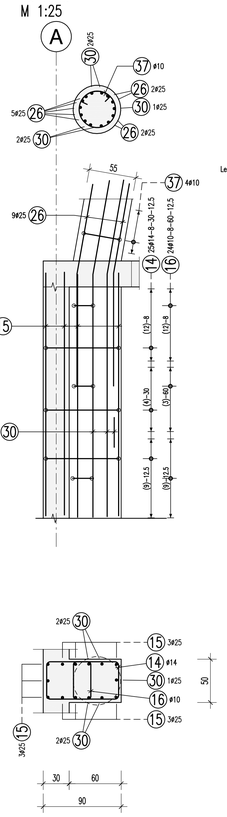
Stützen S42, S43

b/d=55/55cm
2x vorh.
M 1:25



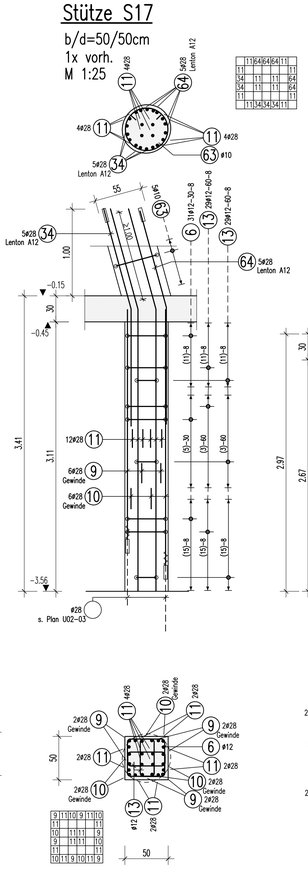
Stütze S33

b/d=50/90cm
1x vorh.
M 1:25



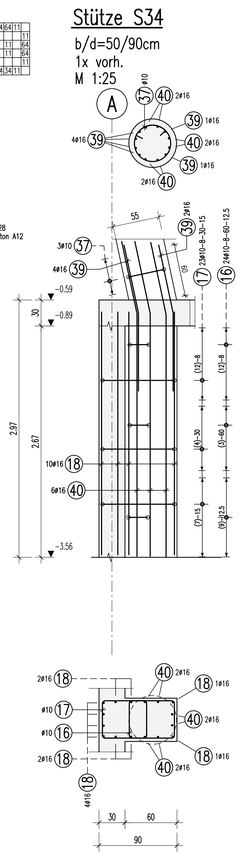
Stütze S17

b/d=50/50cm
1x vorh.
M 1:25



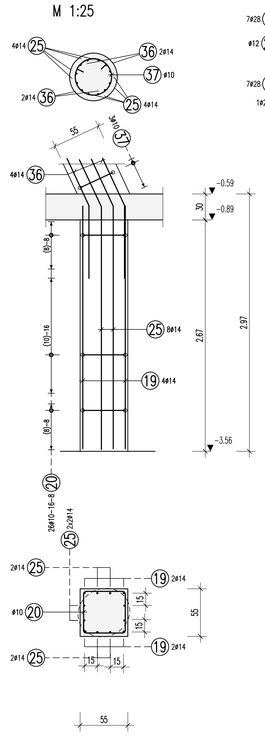
Stütze S34

b/d=50/90cm
1x vorh.
M 1:25



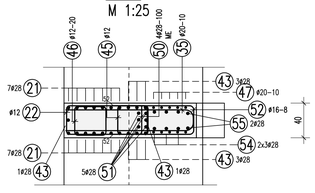
Stütze S45

b/d=55/55cm
1x vorh.
M 1:25



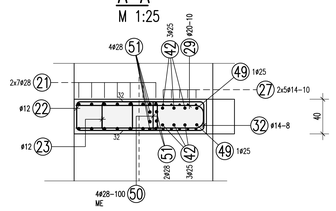
B–B

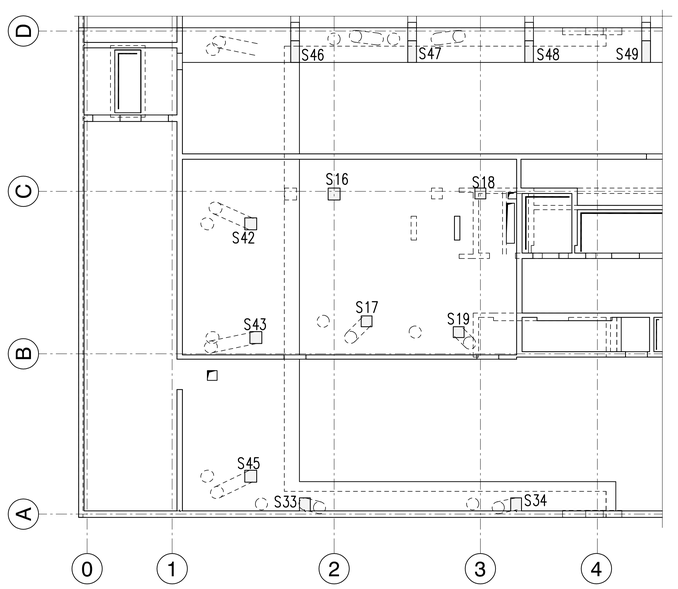
M 1:25



A–A

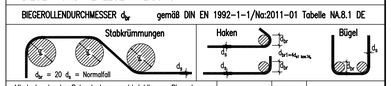
M 1:25





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 Betonstahlauszüge sind Außenmaße !

Betonstahl	BSt. 500 S (A) und BSt. 500 M (A)				
Bauteil	Expositionsklasse		Druckfestigkeitsklasse	Betondeckung c_v (mm)	
	außen/unten	innen/oben		seitlich	
Stützen – UG	XC3, WA	XC3, WA	C 35/45	35	

Dieser Plan ist nur gültig in Verbindung mit:
Schalplan: TWP-5-0-SL-U01-01-B
TWP-5-0-SL-U01-03-B
22.10.2014

① 4ø28 L=3.15 m	② 20ø28 L=4.41 m	③ 25ø12 L=2.24 m	④ 41ø12 L=1.70 m
⑤ 14ø28 L=4.41 m	⑥ 56ø12 L=2.24 m	⑦ 29ø10 L=1.98 m	⑧ 16ø25 L=3.35 m
⑨ 6ø28 L=2.65 m	⑩ 6ø28 L=2.95 m	⑪ 12ø28 L=4.41 m	⑫ 4ø12 L=3.44 m
⑬ 58ø12 L=1.50 m	⑭ 25ø14 L=2.90 m	⑮ 9ø25 L=2.80 m	⑯ 48ø10 L=1.52 m
⑰ 23ø10 L=2.78 m	⑱ 10ø16 L=2.80 m	⑲ 28ø14 L=2.80 m	⑳ 82ø10 L=2.18 m
㉑ 25ø28 L=3.35 m	㉒ 100ø12 L=2.84 m	㉓ 25ø12 L=1.68 m	㉔ 8ø10 L=1.88 m
㉕ 8ø14 L=3.40 m	㉖ 9ø25 L=2.35 m	㉗ 6ø14 L=2.08–3.46 m	㉘ 16ø12 L=1.40 m
㉙ 8ø20 L=2.24–3.28 m	㉚ 5ø25 L=3.90 m	㉛ 12ø20 L=3.74 m	㉜ 8ø14 L=1.88–2.88 m
㉝ 8ø25 L=4.35 m	㉞ 10ø28 L=2.55 m	㉟ 8ø20 L=2.14–3.28 m	㊱ 4ø14 L=1.44 m
㊲ 13ø10 L=1.87 m	㊳ 30ø28 L=2.55 m	㊴ 6ø16 L=1.70 m	㊵ 6ø16 L=3.65 m
㊶ 6ø25 L=2.20 m	㊷ 6ø25 L=2.50 m	㊸ 11ø28 L=2.95 m	㊹ 9ø12 L=3.34 m
㊺ 25ø12 L=1.68 m	㊻ 25ø12 L=1.70 m	㊼ 6ø20 L=2.08–3.46 m	㊽ 4ø20 L=2.50 m
㊾ 2ø25 L=3.35 m	㊿ 8ø28 L=0.35 m	(51) 11ø28 L=2.00 m	(52) 9ø16 L=1.88–2.88 m
(53) 6ø25 L=2.00 m	(54) 6ø28 L=2.50 m	(55) 2ø28 L=3.35 m	(56) 18ø12 L=0.30–0.70 m
(57) 21ø10 L=1.64 m	(58) 12ø12 L=2.08–3.46 m	(59) 4ø25 L=2.95 m	(60) 50ø10 L=1.72 m
(61) 4ø20 L=3.35 m	(62) 4ø25 L=3.20 m	(63) 5ø10 L=2.10 m	(64) 5ø28 L=2.50 m
(65) ø.. L= .. m	(66) ø.. L= .. m	(67) ø.. L= .. m	(68) ø.. L= .. m
(69) ø.. L= .. m	(70) ø.. L= .. m	(71) ø.. L= .. m	(72) ø.. L= .. m

Freigabe

Am 03.03.2015 vom Prüfingenieur freigegeben.

Expositionsklasse ergänzt	ZP	20.03.15	C
Prüffreigabe	ZP	06.03.15	B
Neigung der Anschlussbewehrung für EG-Stützen angepasst	ZP	24.01.15	A
Nach Statik geändert, siehe Änderungswolken	ZP	04.11.14	A
Aenderung	Zeichner	Datum	Index

EG OKFFB: ±0.00 = 98.15 üNN

PROJEKT	BÜROGEBÄUDE MAINZER LANDSTRASSE 36 60325 FRANKFURT AM MAIN						
PLANINHALT	BEWEHRUNGSPLAN Stützen im Untergeschoss, Achse A-D/0-5						
PROJEKTNR.	PHASE	DATUM	BEARBEITER	MASSTAB	FORMAT		
1204	AUSFÜHRUNG	29.06.14	ZP	1:50	A0		
XREF	–						
PLANNUMMER:	PLANNR.	LPH	BT	PLANTYP	OBJEKT	IFD. NR.	INDEX
	TWP	5	0	BW	U01	01	C