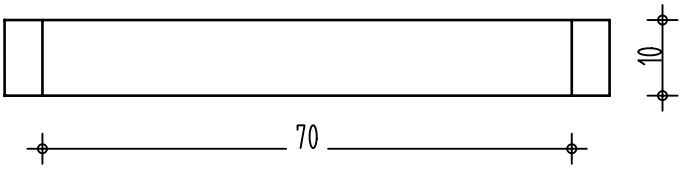
Kurzbez.:	Betonbau 1.1	1-BB1-1
Auftrag:	Grundübungen: messen, anreißen, sägen	

1



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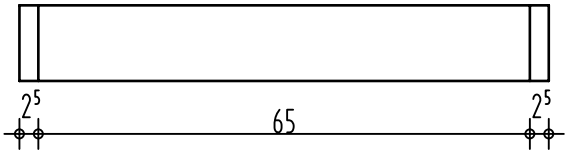
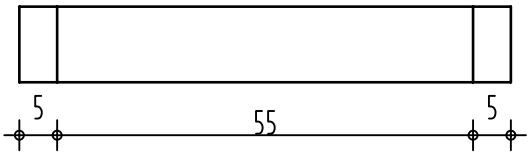


3



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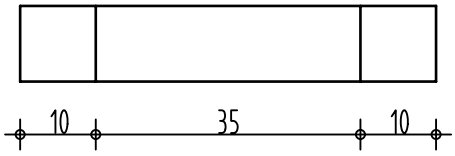

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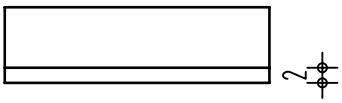

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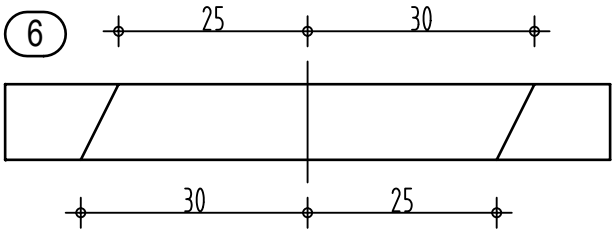

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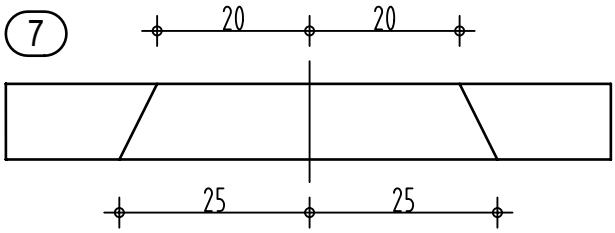
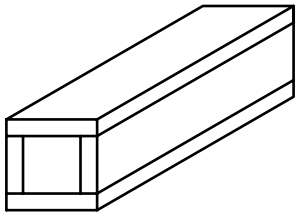
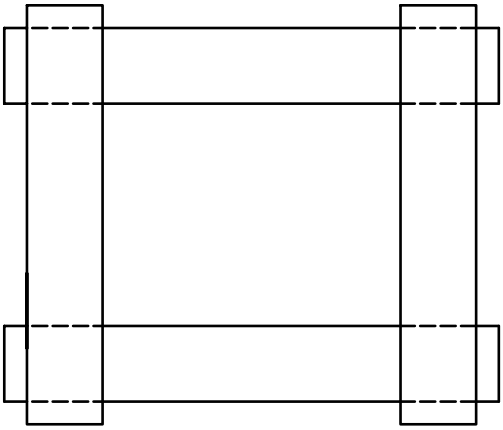


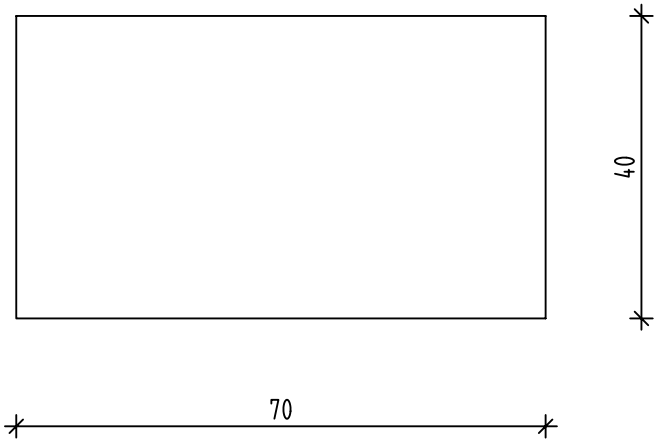
8 Aussparung 12/12/30



9 Brettkranz für Stütze 25/35

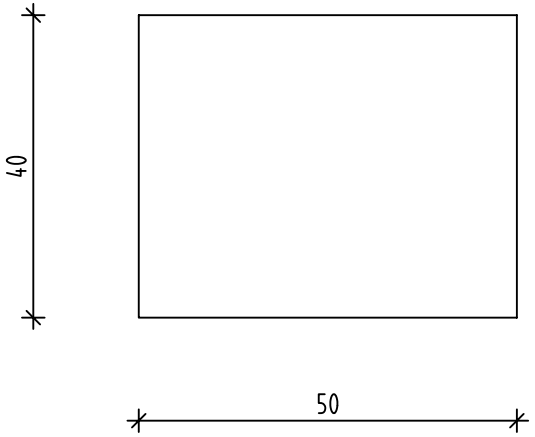


Ansicht

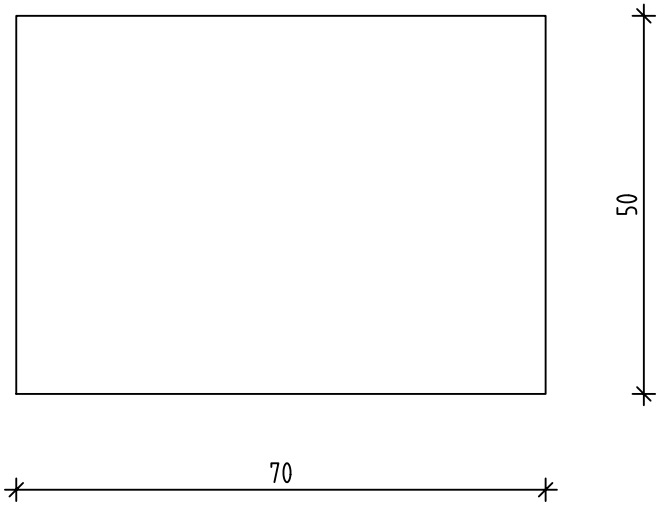


Seitenansicht

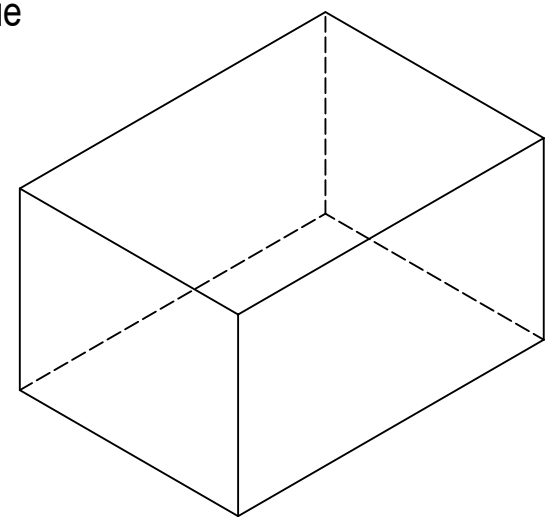
Maßstab 1:10



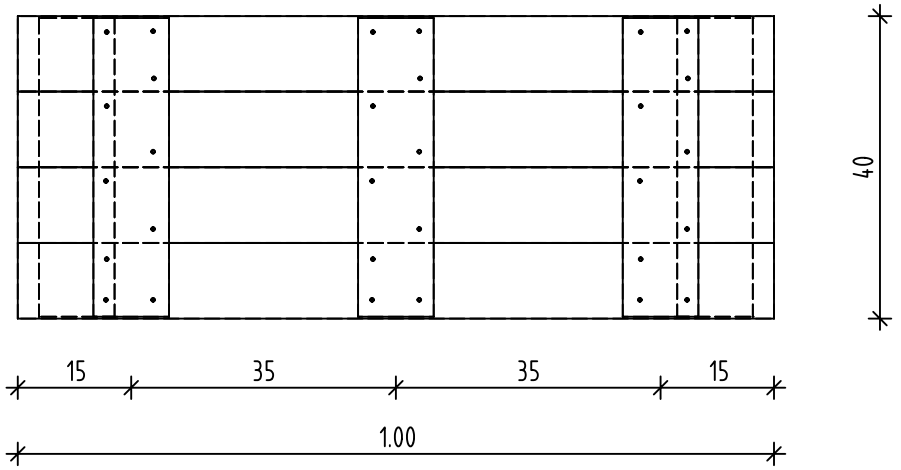
Draufsicht



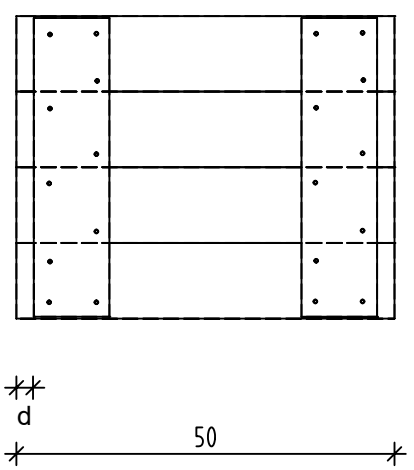
Isometrie



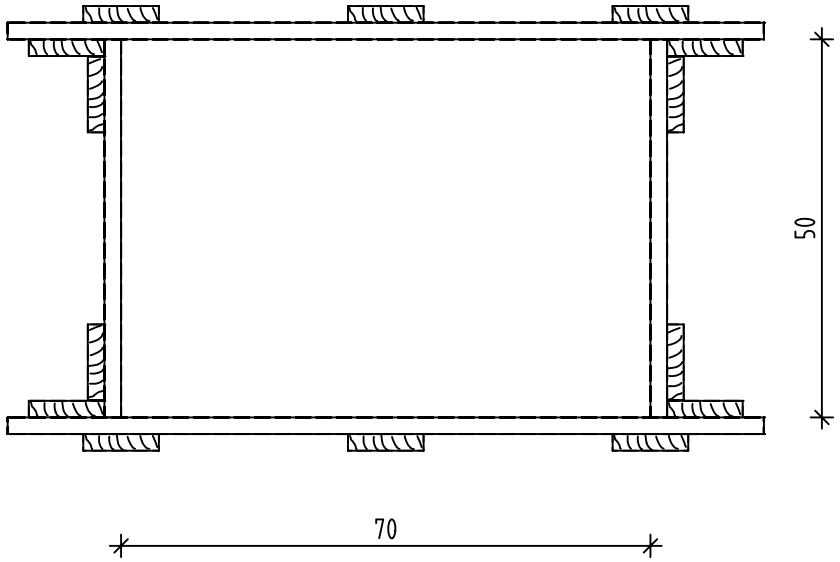
Längsschild



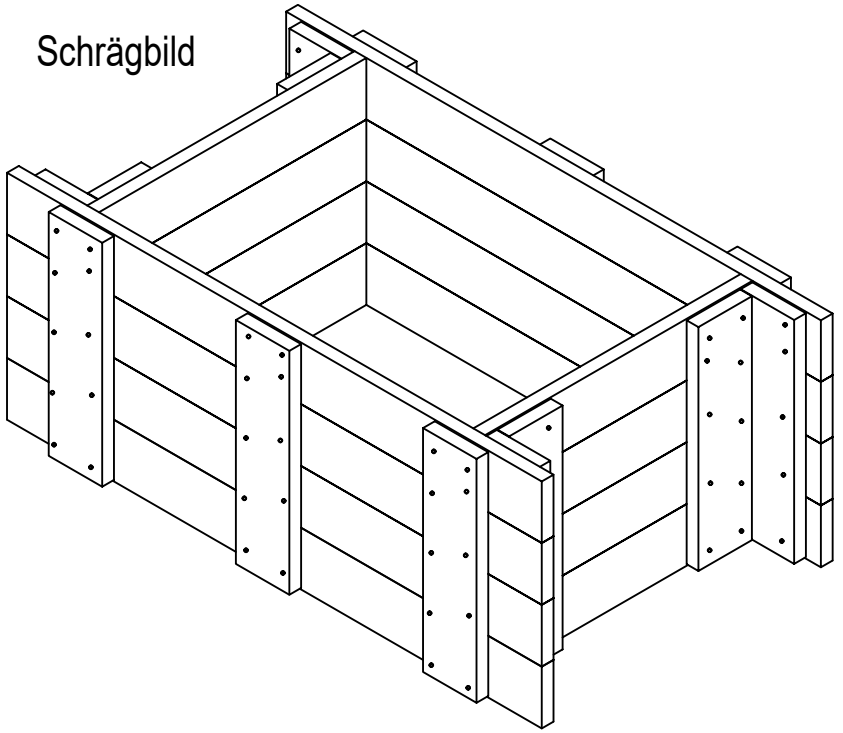
Querschild



Draufsicht

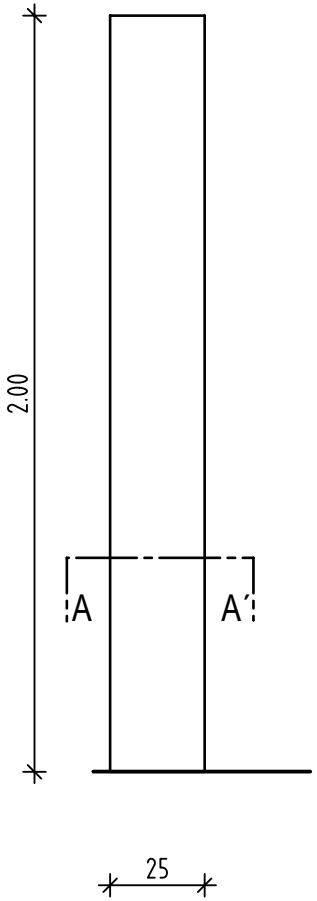


Schrägbild

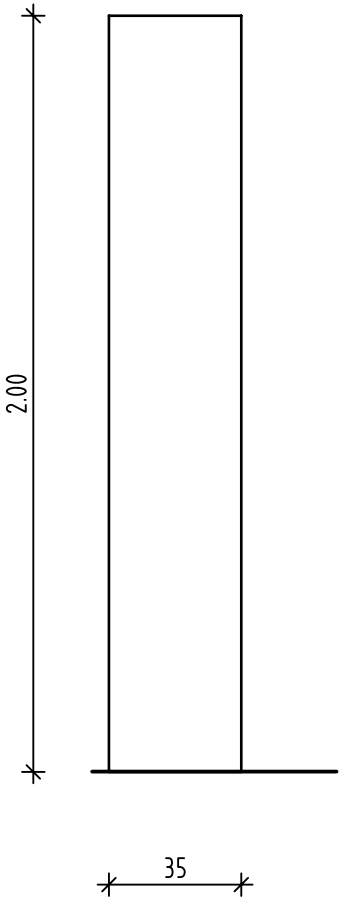


Maßstab 1:20

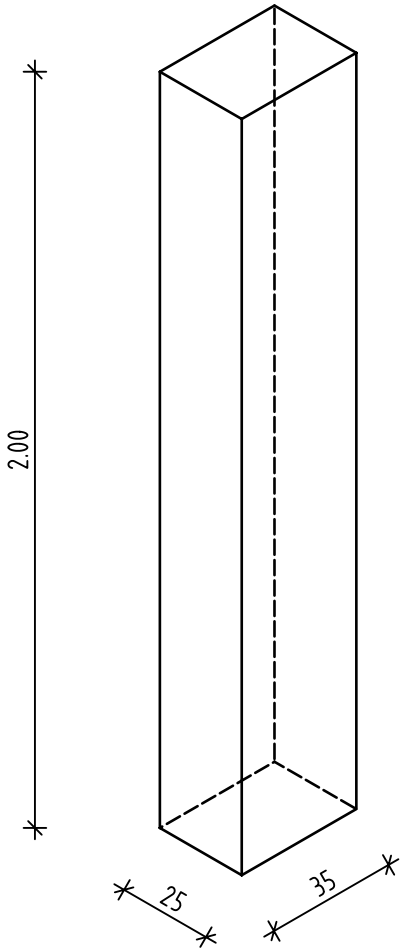
Vorderansicht



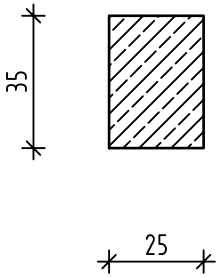
Seitenansicht



Isometrie



Schnitt A-A´



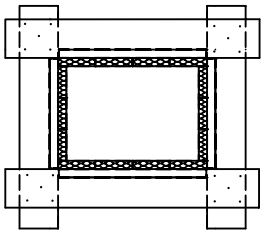
Seitenansicht

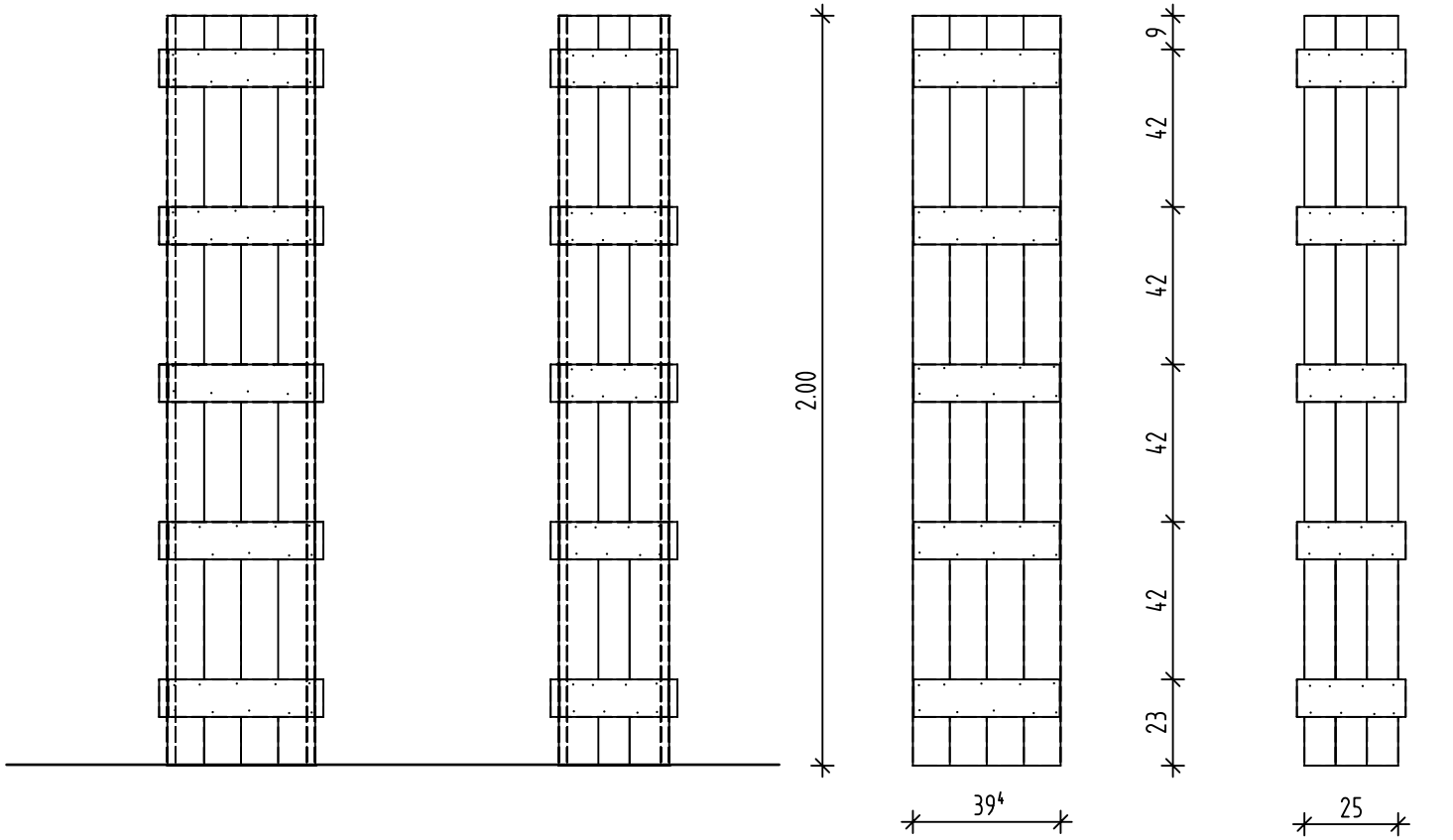
Vorderansicht

Außenschild

Innenschild

Draufsicht

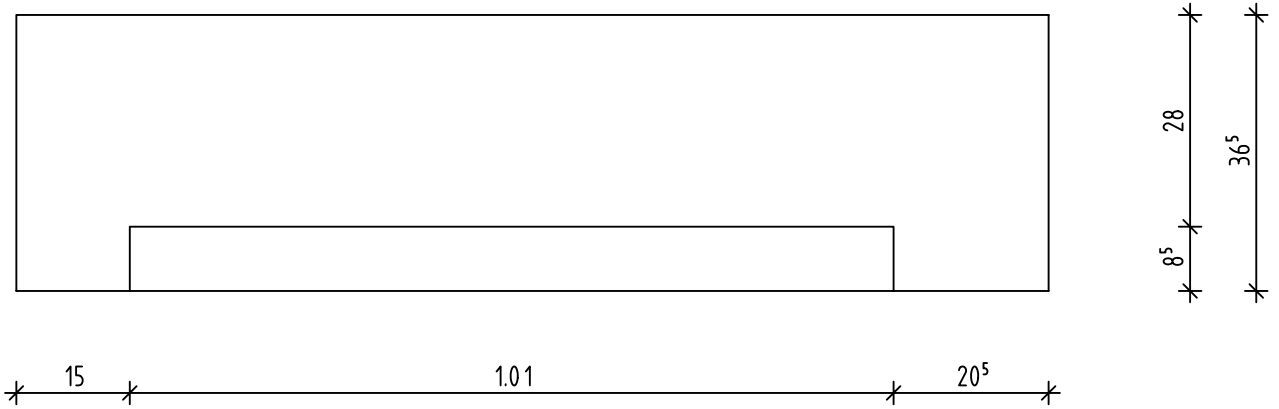




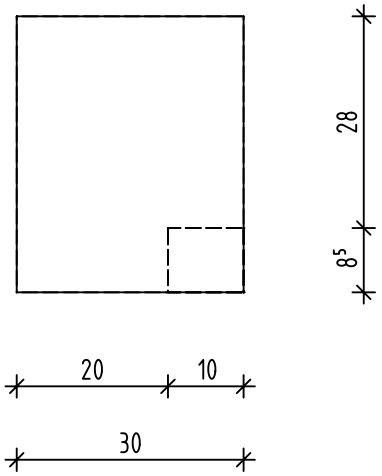
Maßstab 1:20

Kurzbez.:	Betonbau 1.1	1-BB1-4
Auftrag:	Fertigteilsturz mit Anschlag	

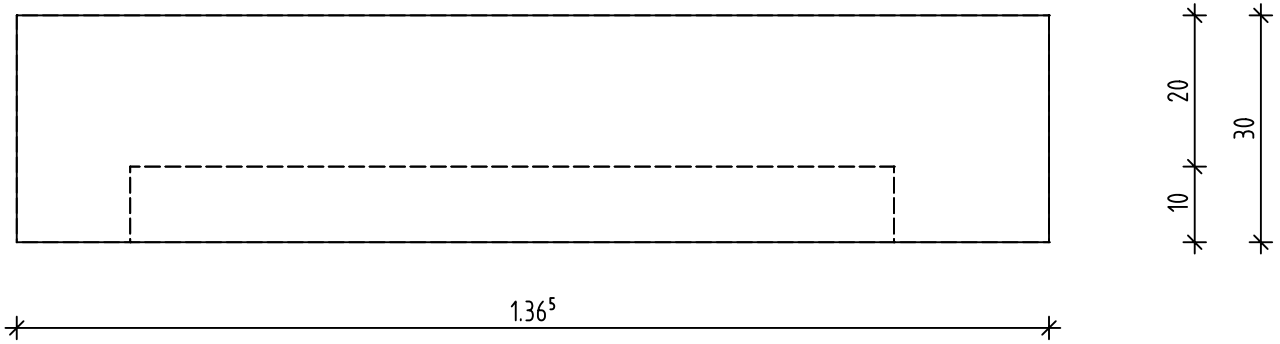
Ansicht



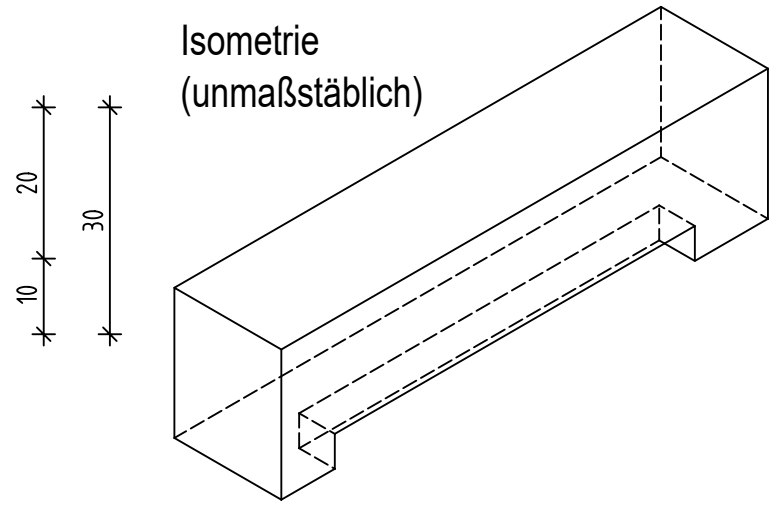
Seitenansicht



Draufsicht

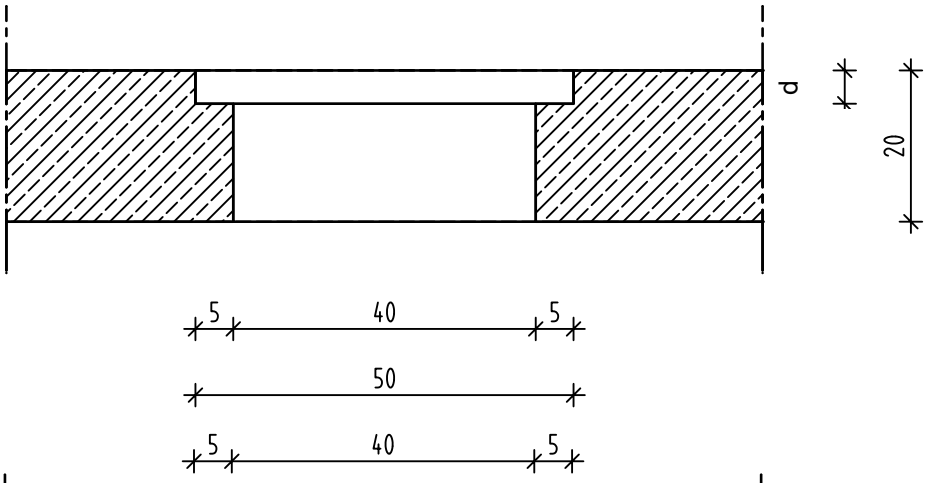


Isometrie (unmaßstäblich)

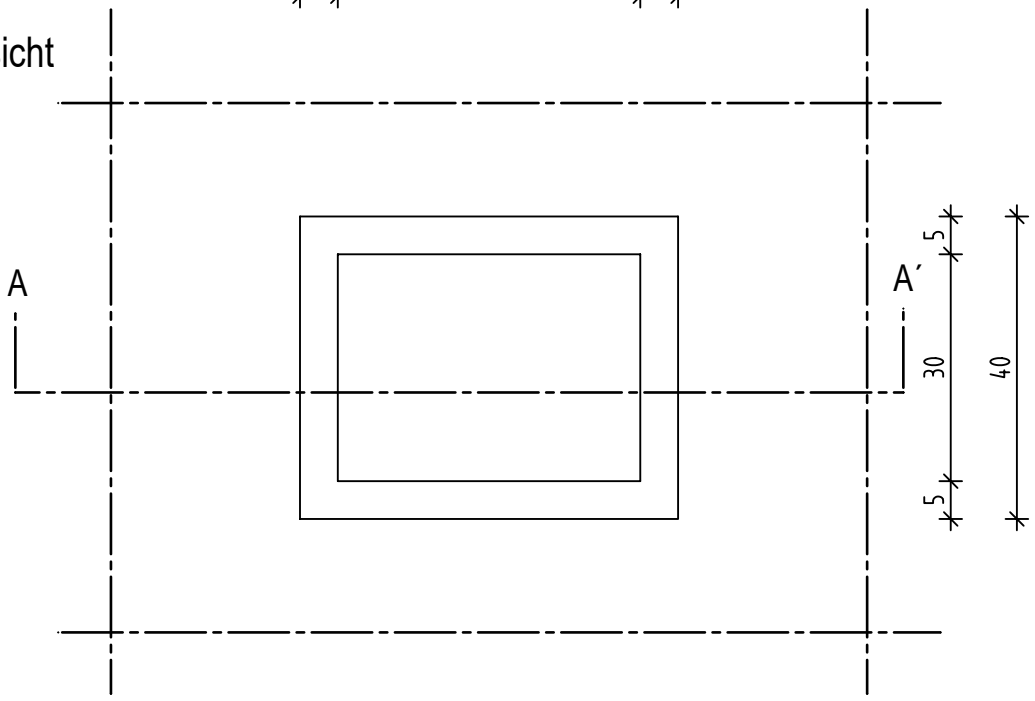


Maßstab 1:10

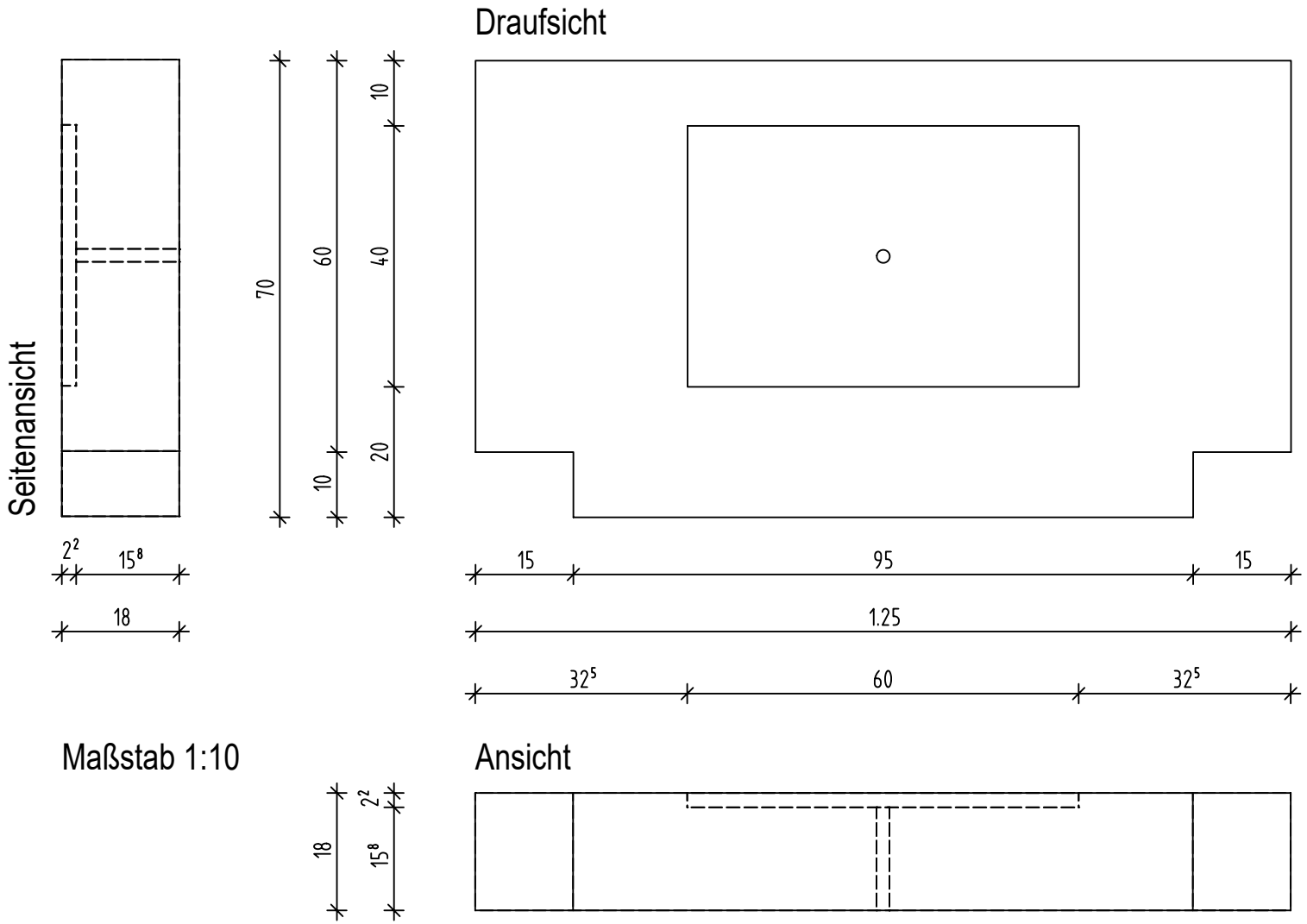
Schnitt A-A´



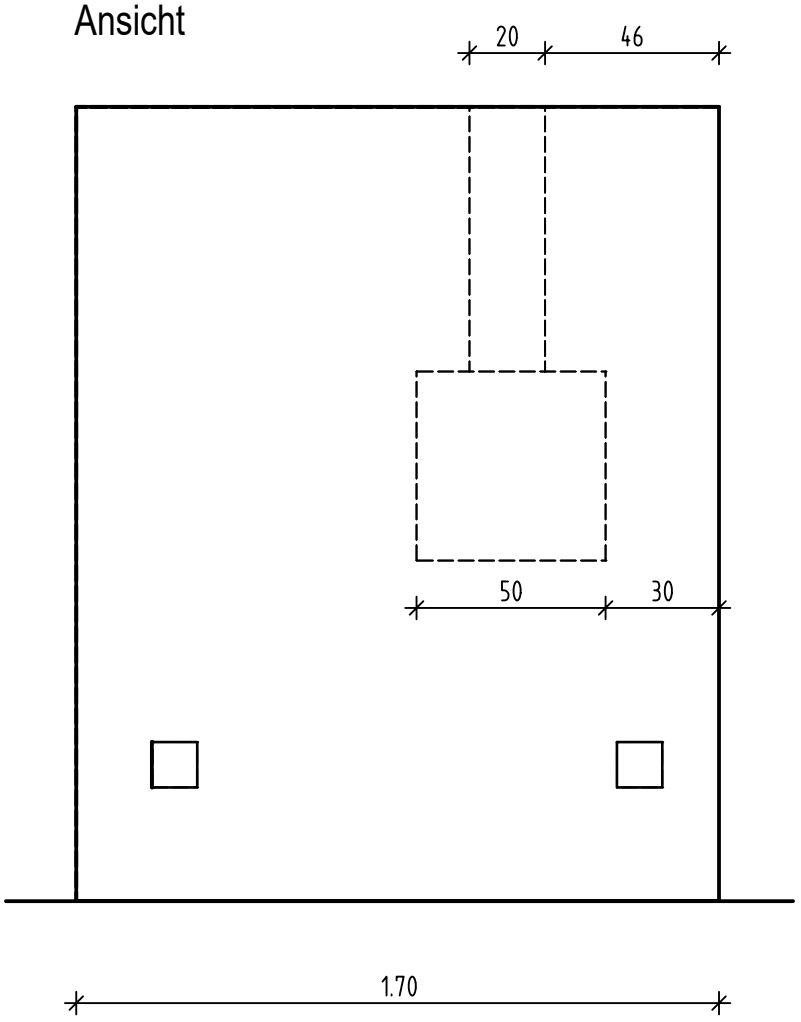
Draufsicht



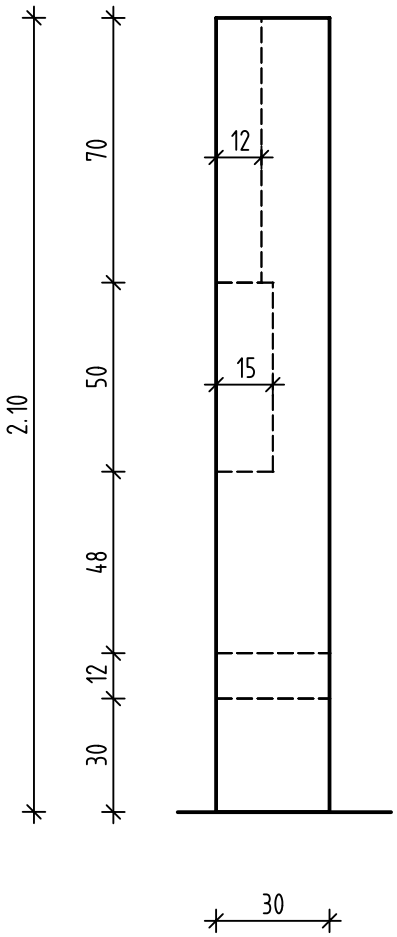
Maßstab 1:10


Draufsicht
Seitenansicht
70
60
40
10
10
20
2²
15⁸
18
15
95
15
1.25
32⁵
60
32⁵
Maßstab 1:10
Ansicht
18
2²
15⁸

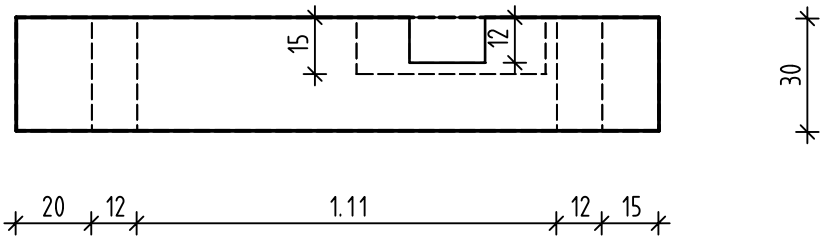
Ansicht



Seitenansicht



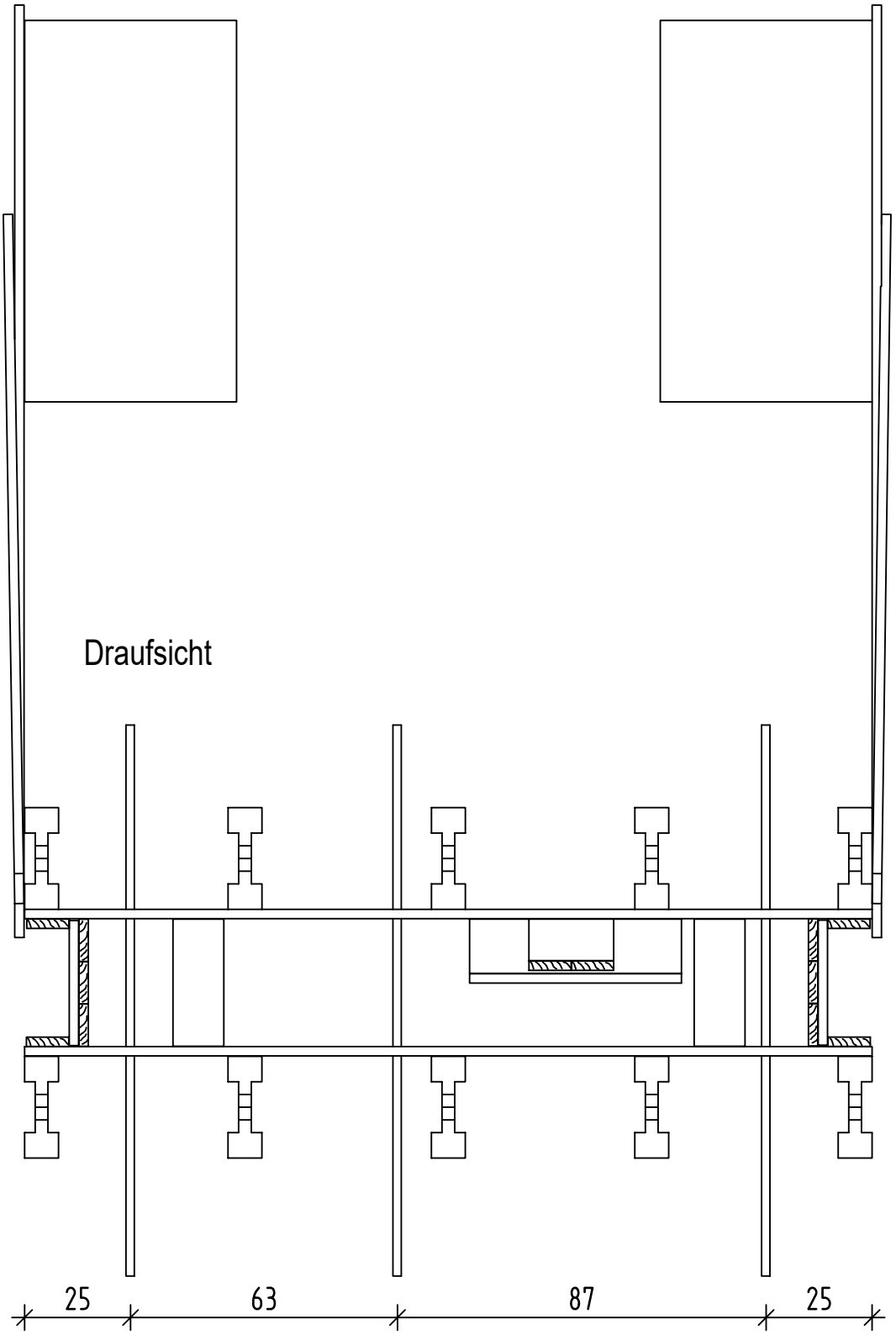
Draufsicht



Aussparungen

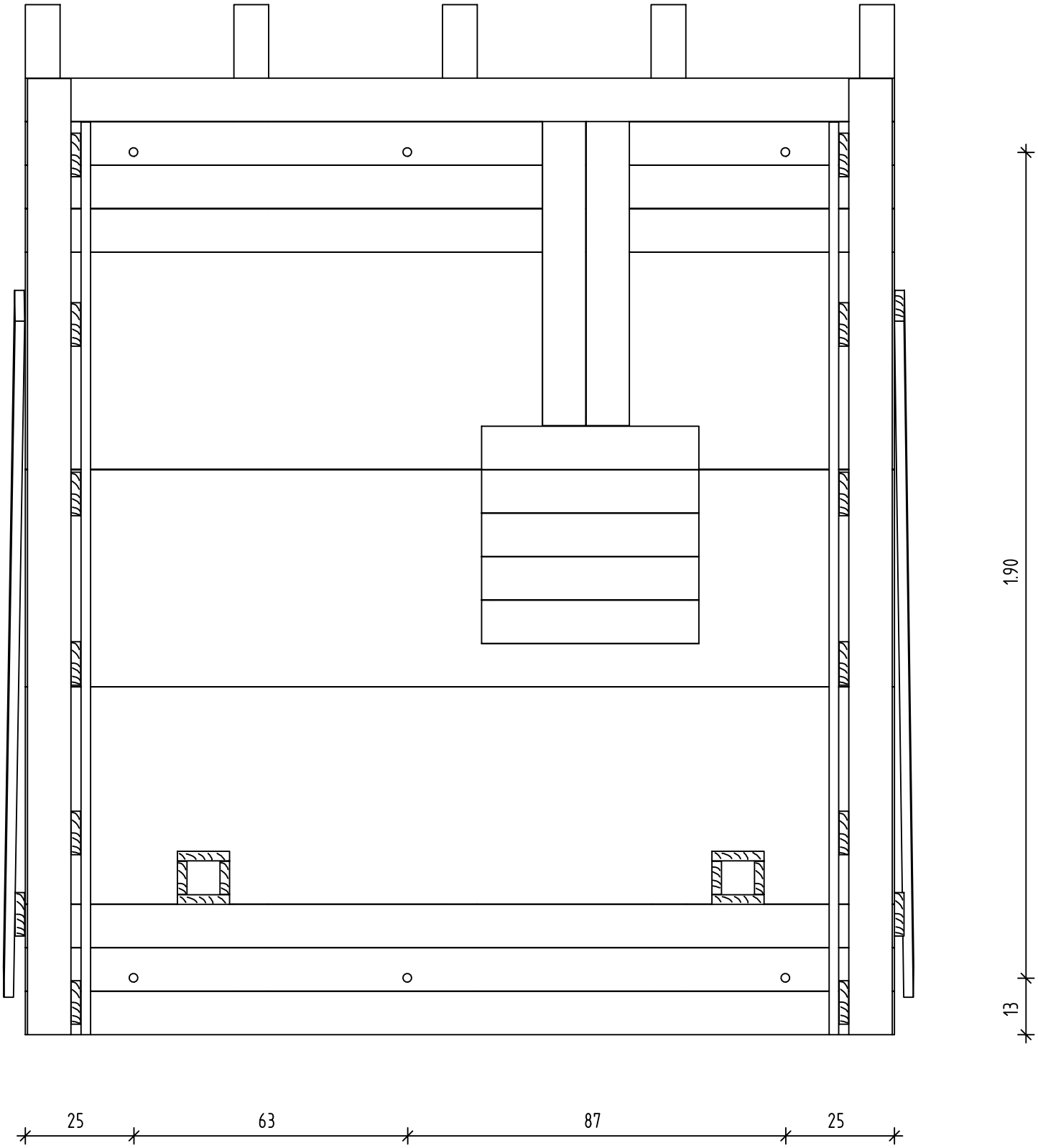
1 x 50 /50 / 15
2 x 30 / 12 / 12
1 x 70 / 20 / 12

Maßstab 1:20



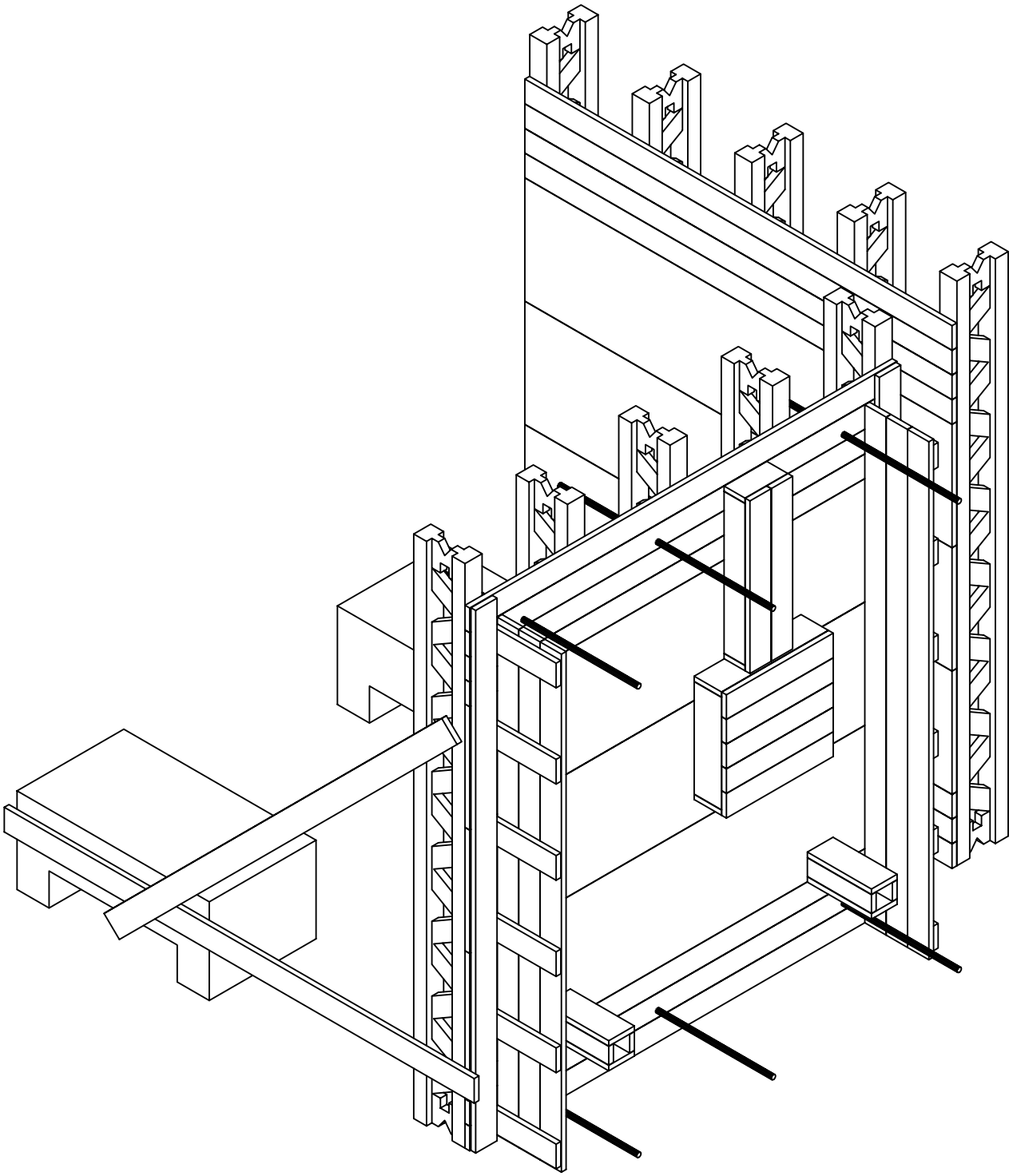
Maße für Spannstäbe

Ansicht

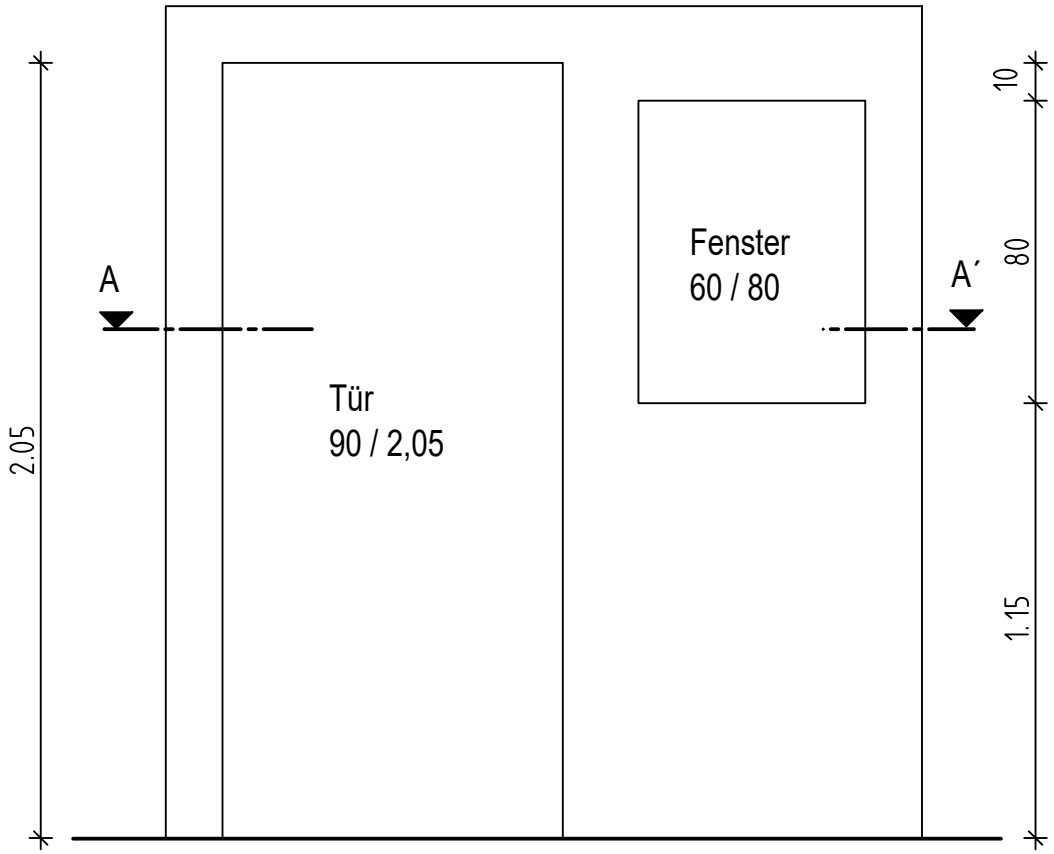


Maße für Spannstäbe

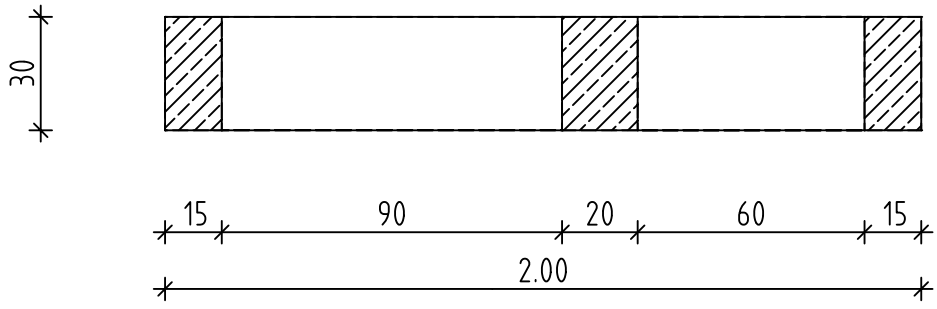
Merke:
Im Bereich der Spannstellen
immer Bretter einbauen!



Ansicht



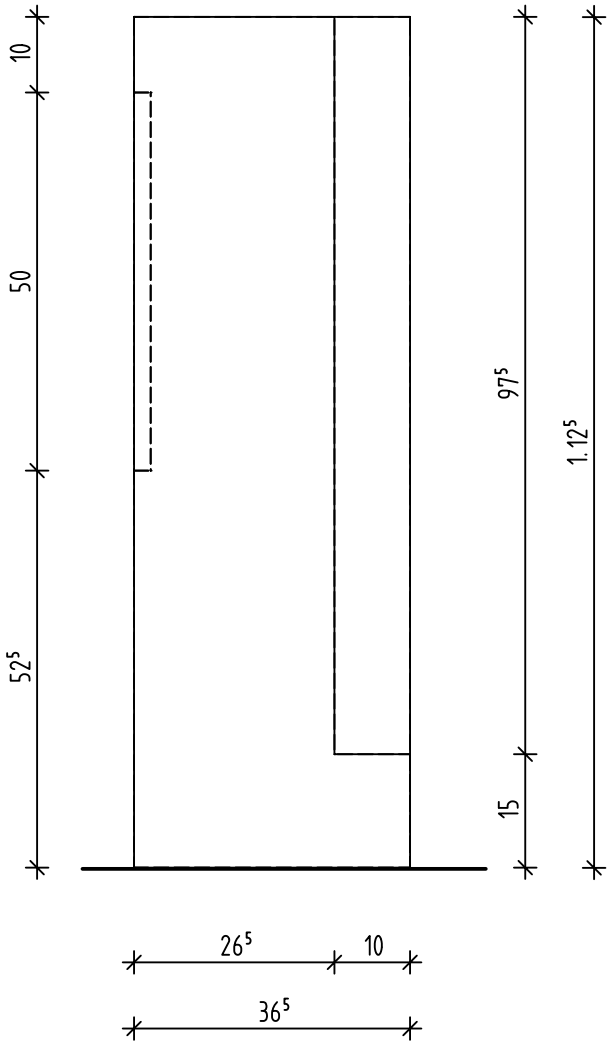
Schnitt A-A´



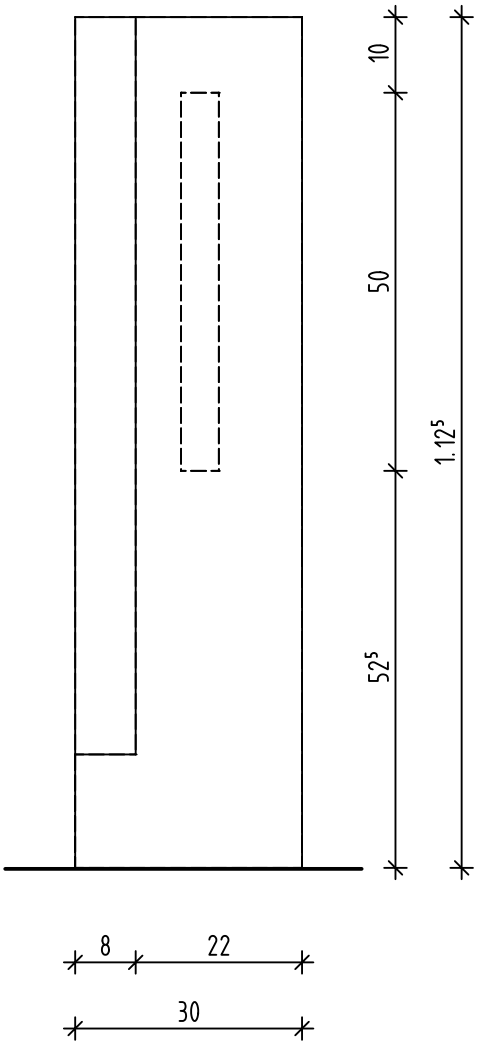
Maßstab 1:20

Kurzbez.:	Betonbau 1.2	1-BB2-3
Auftrag:	Betonpfosten H = 1,125	

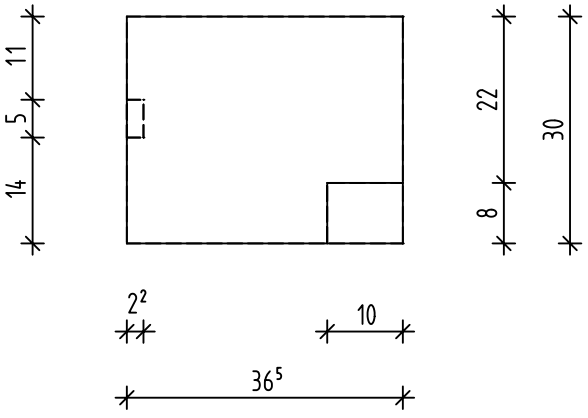
Ansicht



Seitenansicht (von rechts)

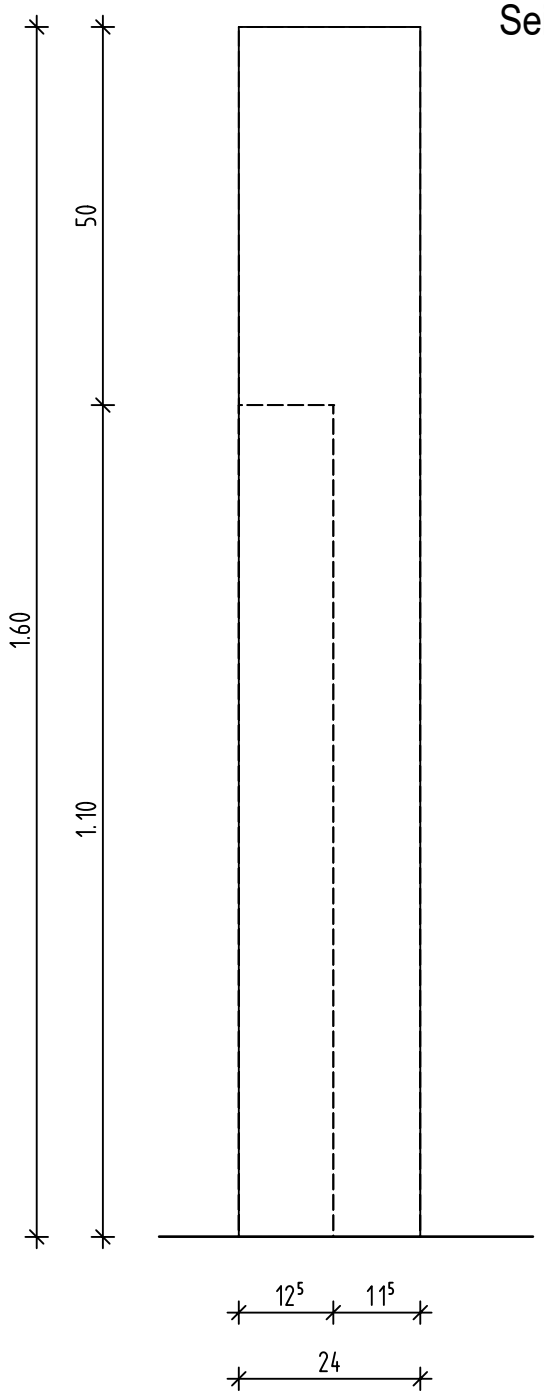


Draufsicht



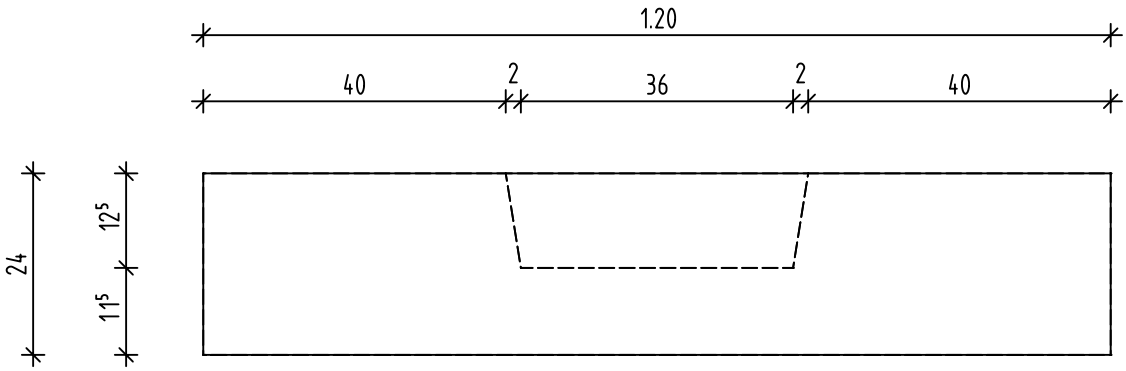
Maßstab 1:10

Seitenansicht

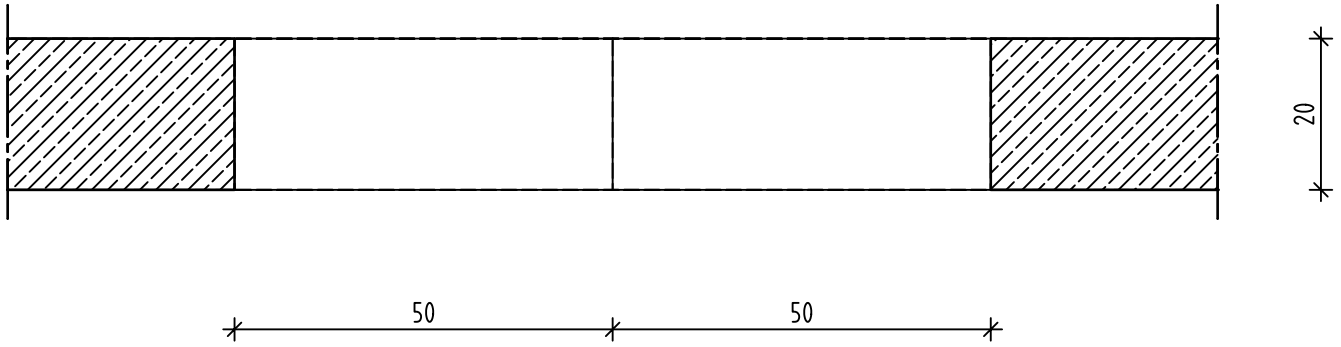


Maßstab 1:10

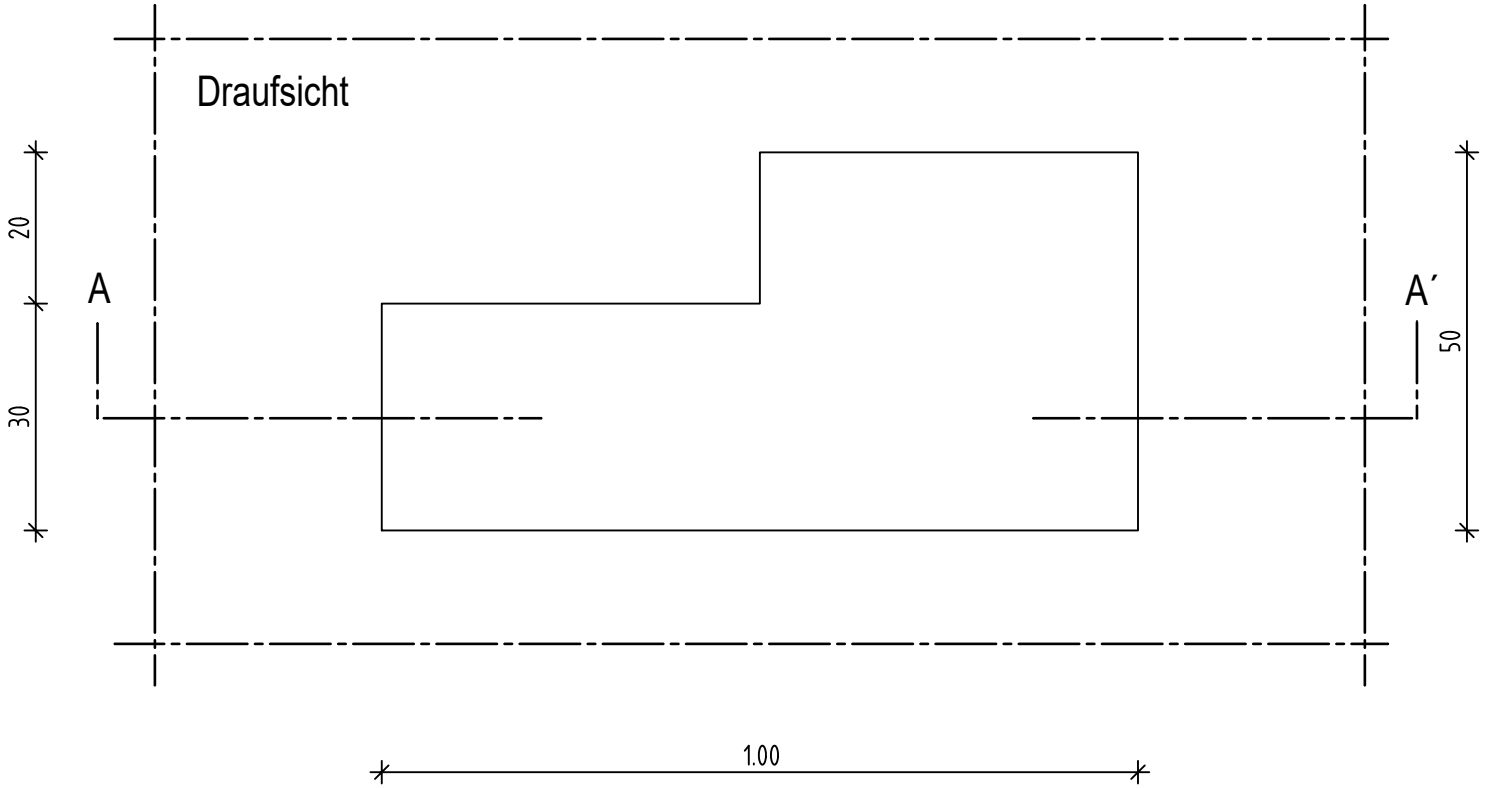
Draufsicht



Schnitt A-A´

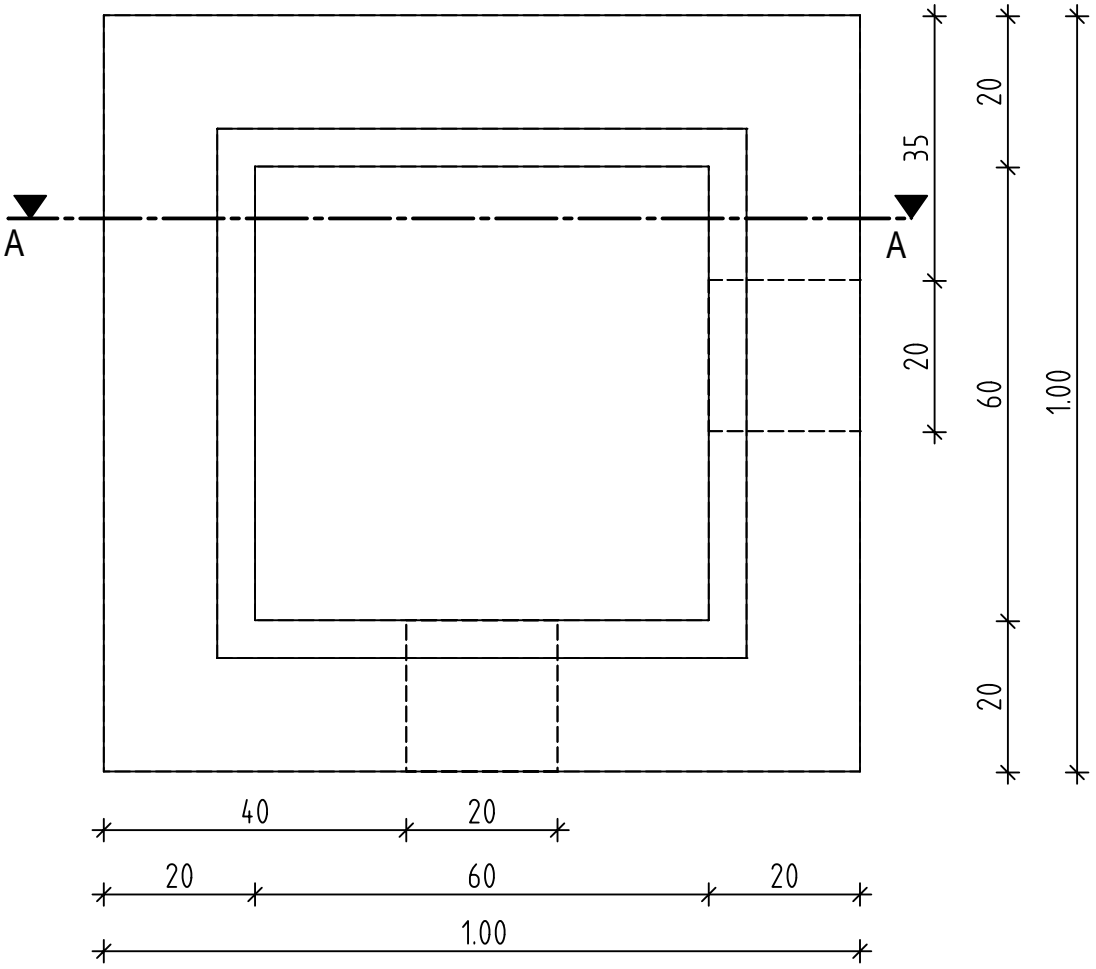


Draufsicht

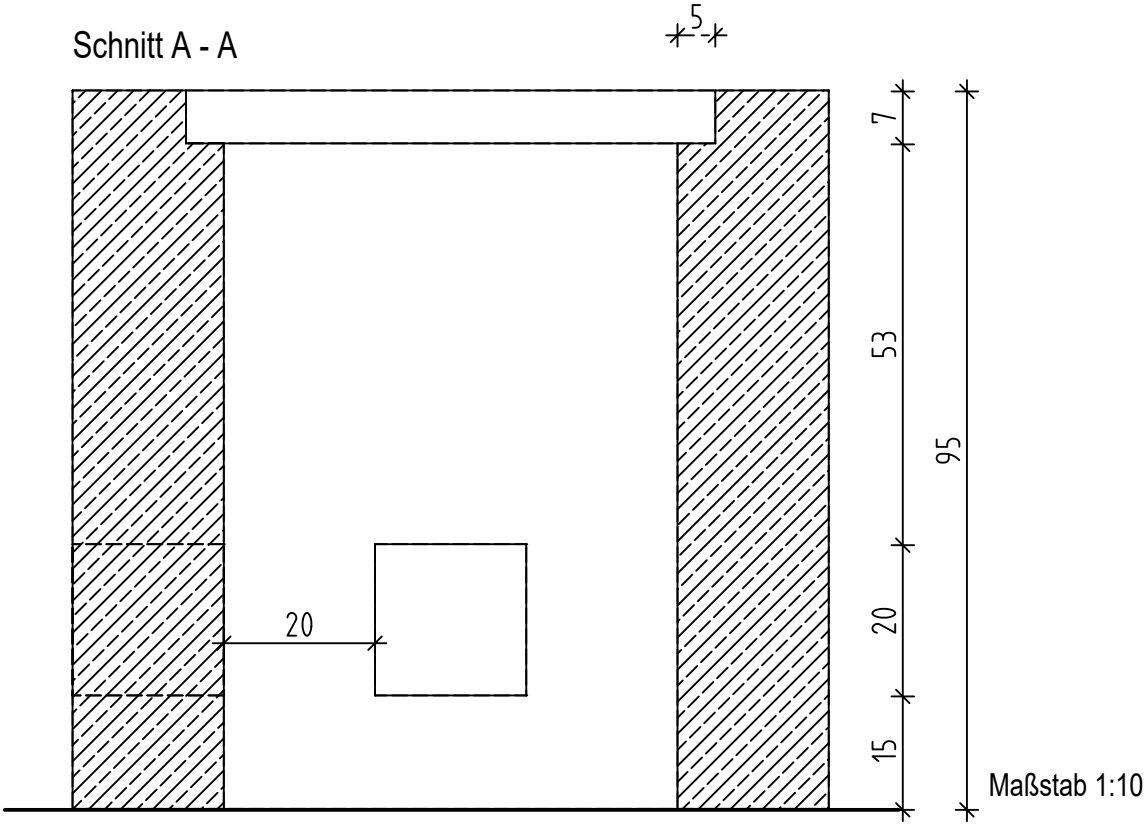


Maßstab 1:10

Draufsicht

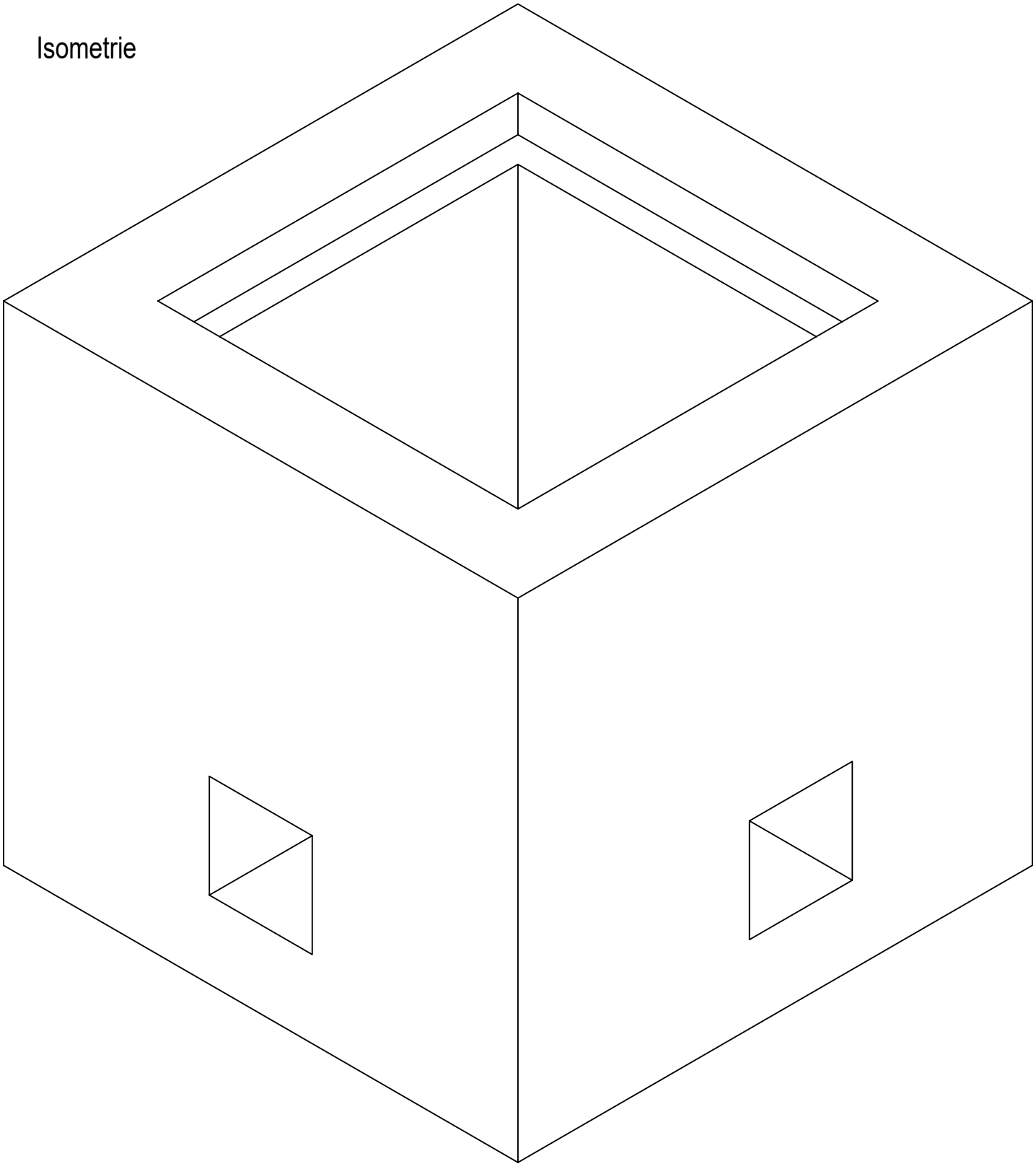


Schnitt A - A

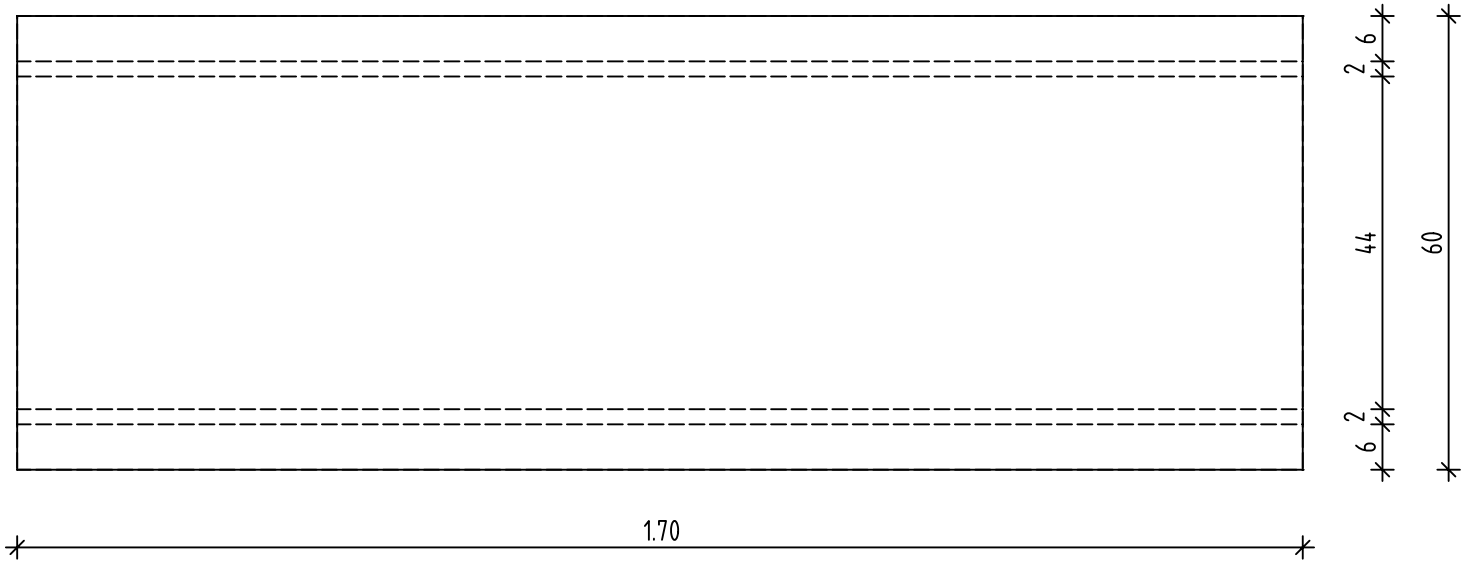


Maßstab 1:10

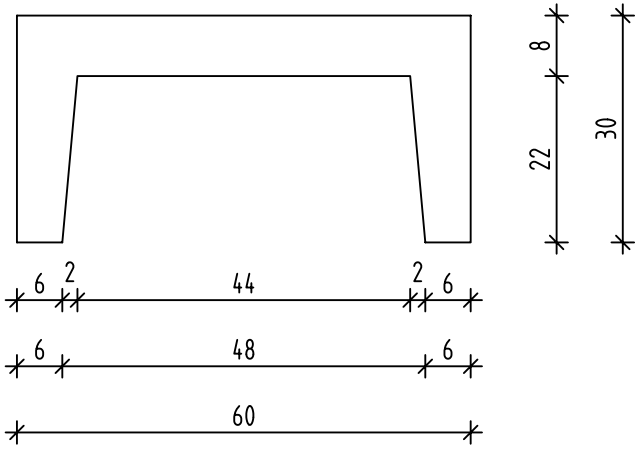
Isometrie



Draufsicht

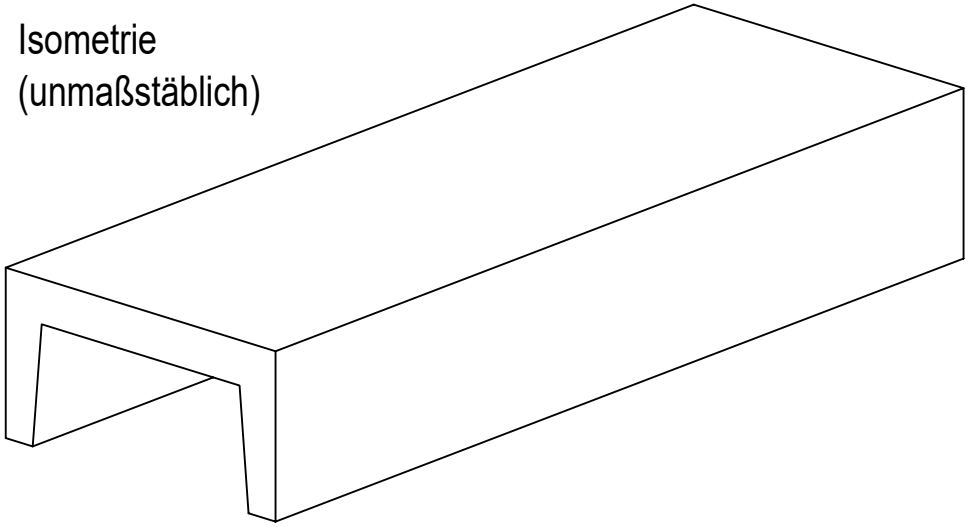


Seitenansicht



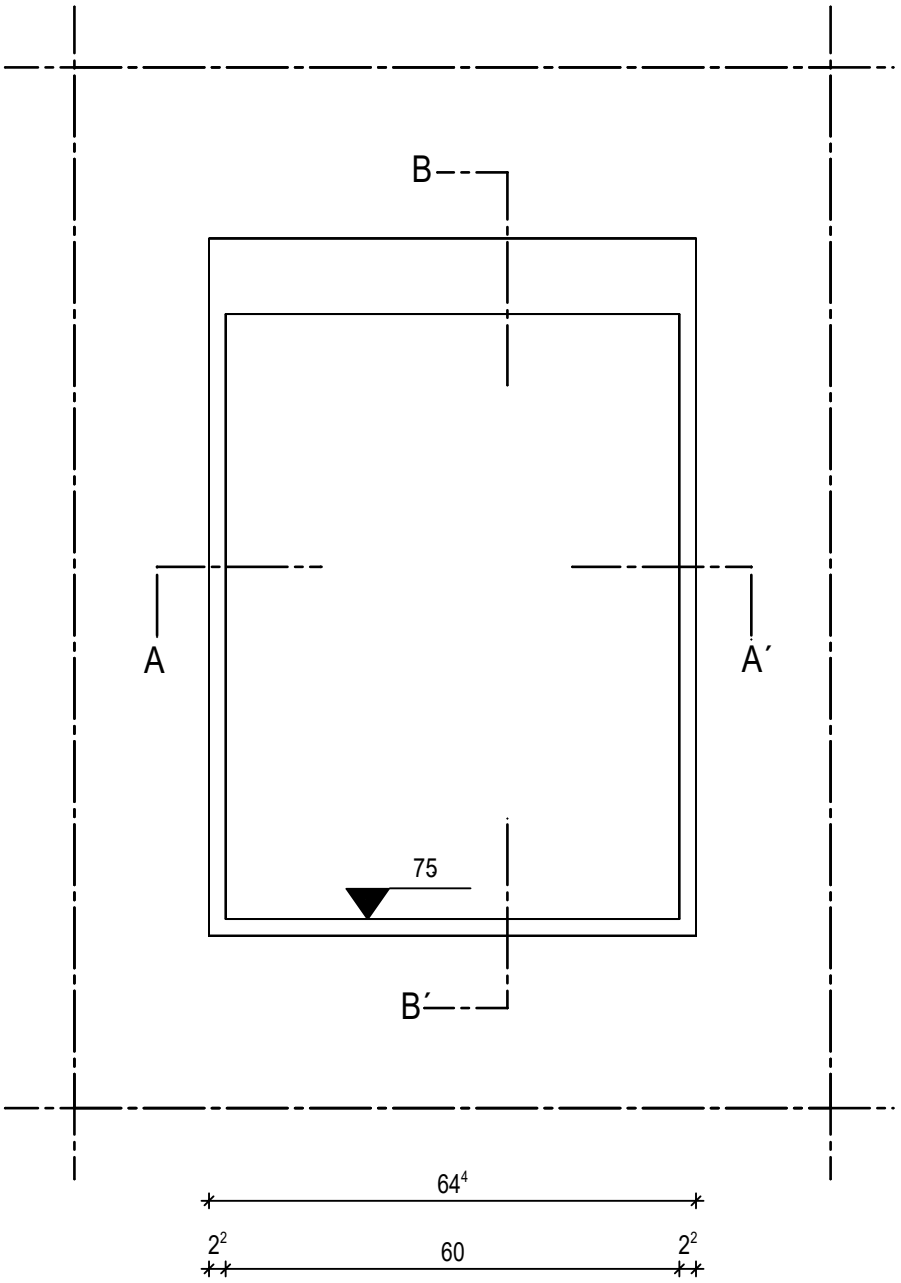
Maßstab 1:10

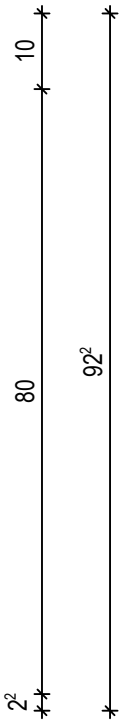
Isometrie (unmaßstäblich)



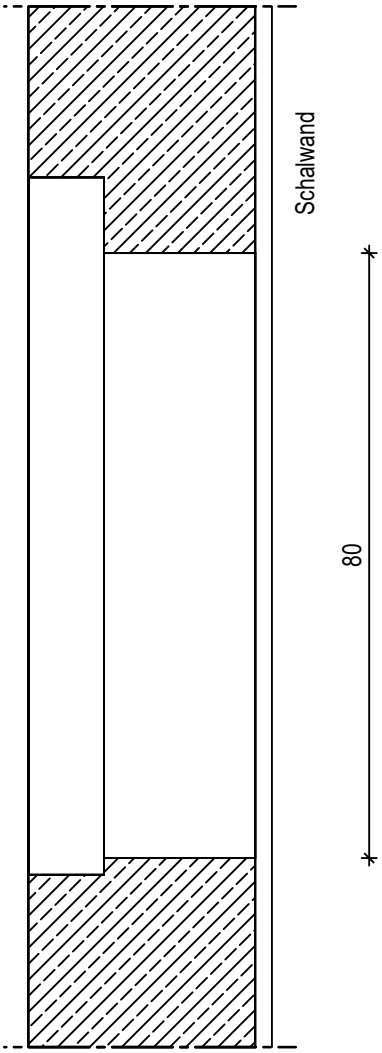
Kurzbez.:	Betonbau 1.3	1-BB3-3
Auftrag:	Fenster mit Anschlag und Aussparung	

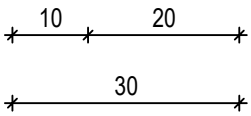
Ansicht



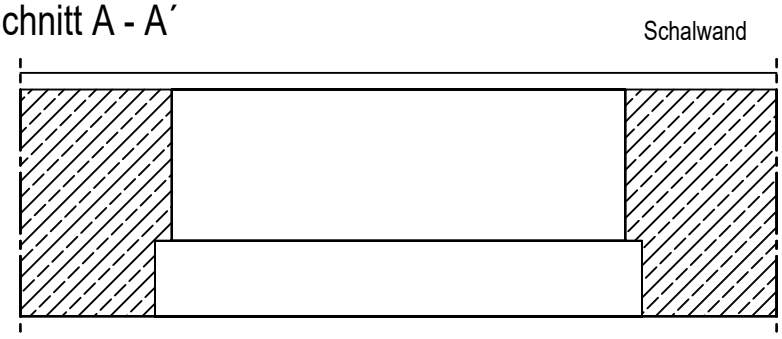


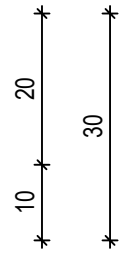
Schnitt B - B´

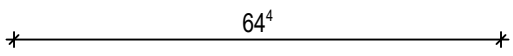




Schnitt A - A´

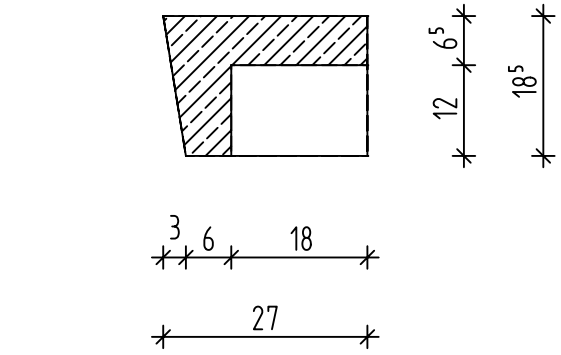




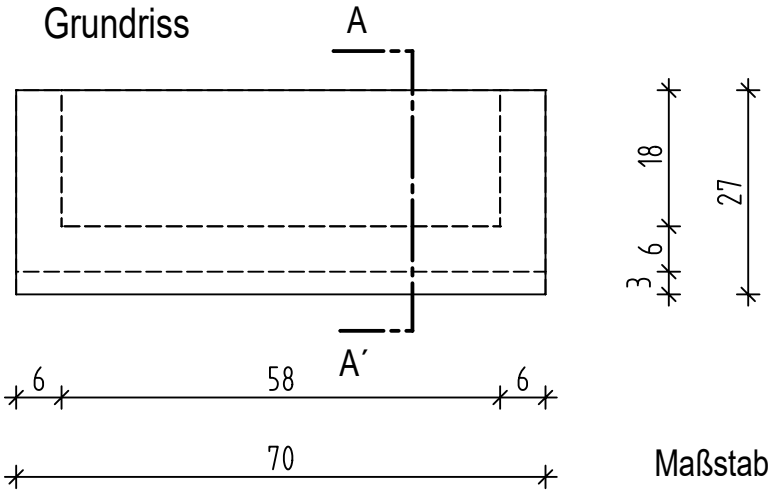


Maßstab 1:10

Schnitt A-A´

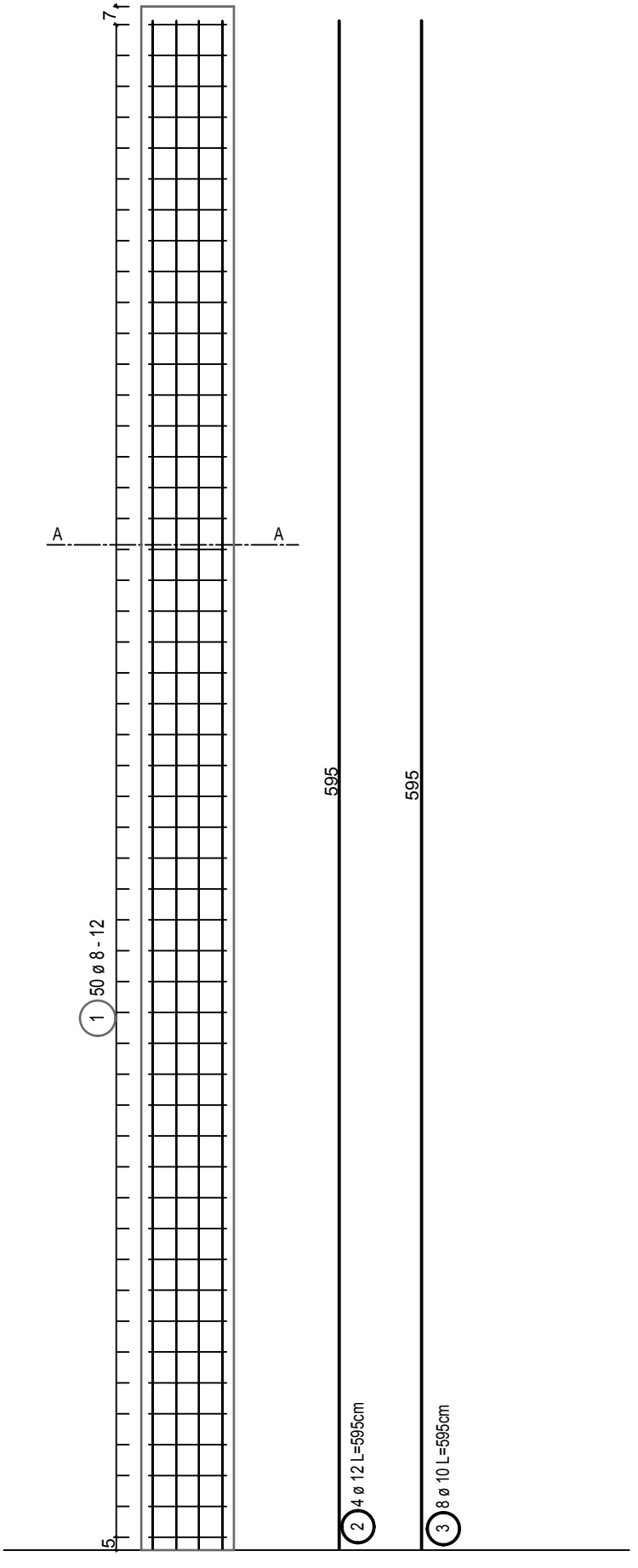


Grundriss

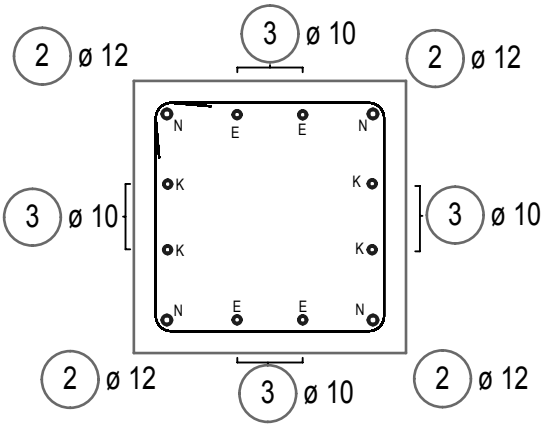


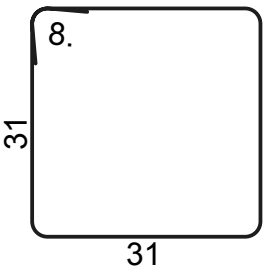
Maßstab 1:10

Kurzbez.:	Betonbau 1.4	1-BB4-1
Auftrag:	Bindeübung: Stahlbetonstütze 6,00/36/36 -12 Einteilung	



N = Nackenschlag
E = Eckschlag
K = Kreuzschlag





1 50 ø 8 L = 140cm

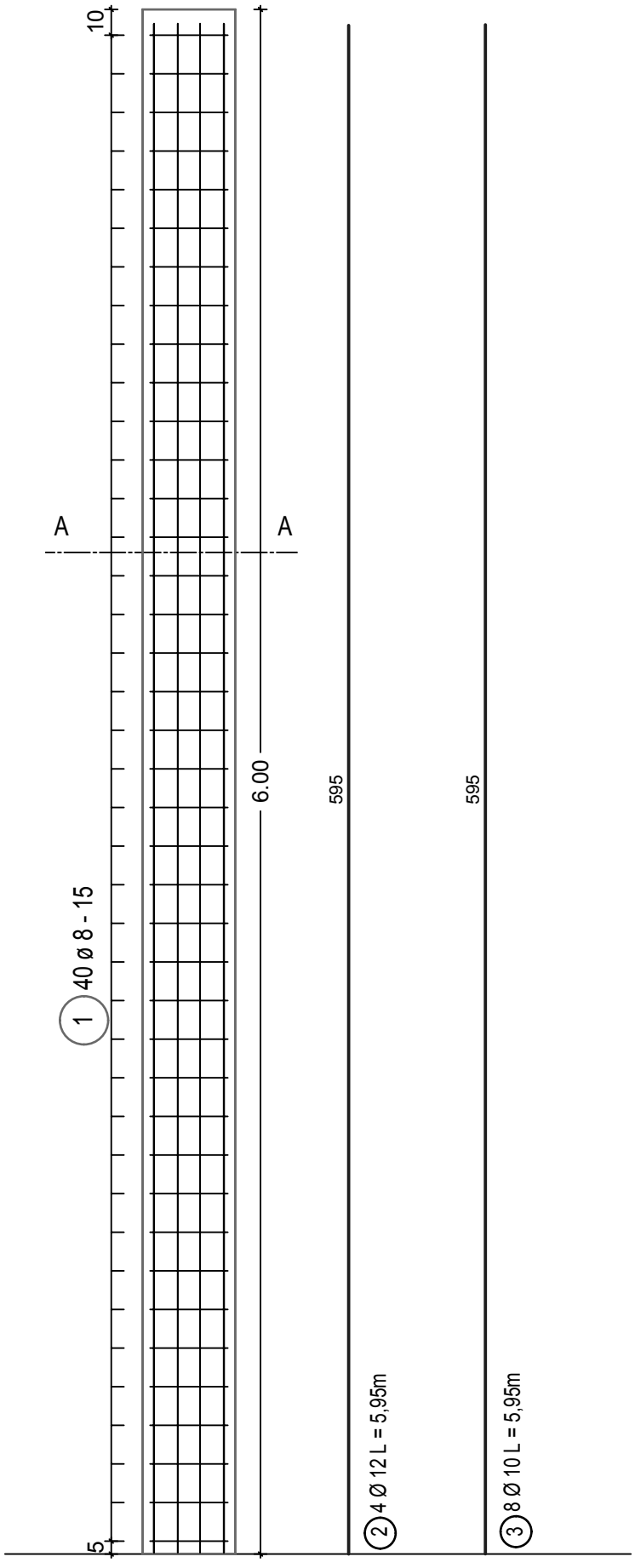
Beton: C 25/30 Betondeckung: c = 2,5cm

Stabliste

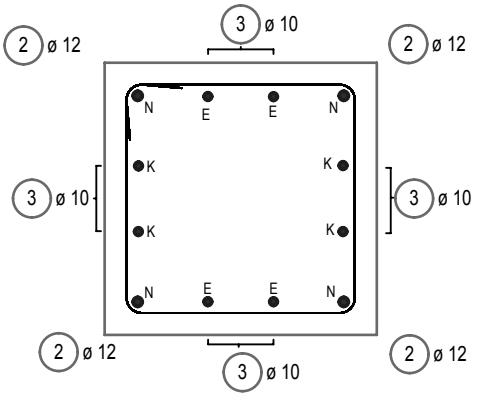
Pos.	Stck	ø [mm]	Einzel Länge [m]	Gesamt Länge [m]	Masse [kg]
1	50	8	1.40	70.00	27.65
2	4	12	5.95	23.80	21.13
3	8	10	5.95	47.60	29.37

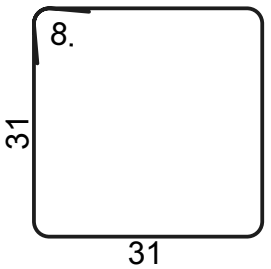
Gesamtmasse [kg] : 78.15

M 1:25 / 1:10



N = Nackenschlag
E = Eckschlag
K = Kreuzschlag





1 40 ø L = 140cm

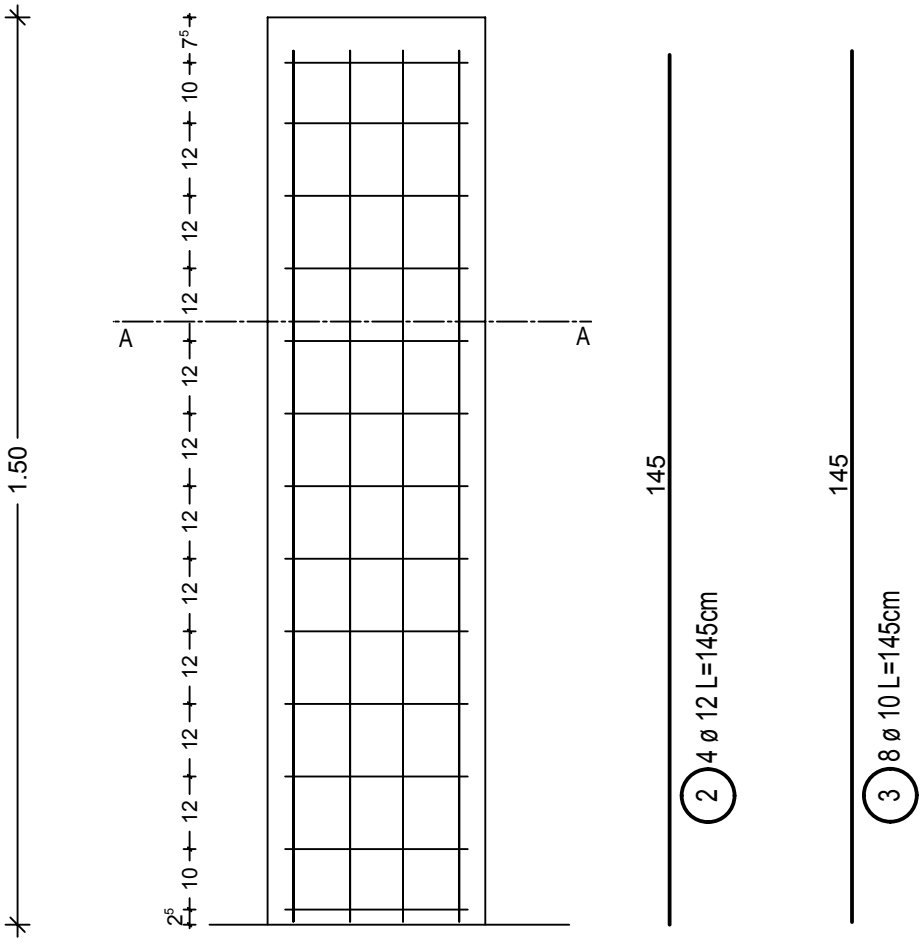
Beton: C 25/30 Betondeckung: c = 2,5cm

Stabliste

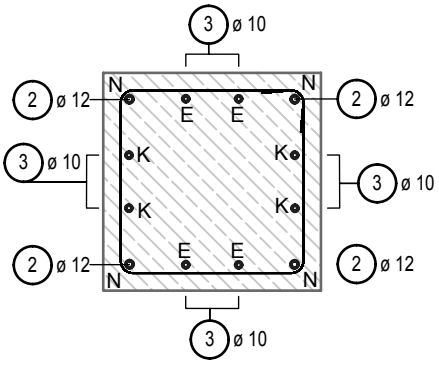
Pos.	Stck	ø [mm]	Einzel Länge [m]	Gesamt Länge [m]	Masse [kg]
1	40	8	1.40	56.00	22.12
2	4	12	5.95	23.80	21.13
3	8	10	5.95	47.60	29.37

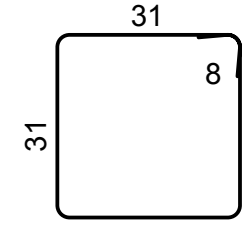
Gesamtmasse [kg] : 72.62

Ansicht



Schnitt A-A





1 13 ø 8 L=139cm

N = Nackenschlag
E = Eckschlag
K = Kreuzschlag

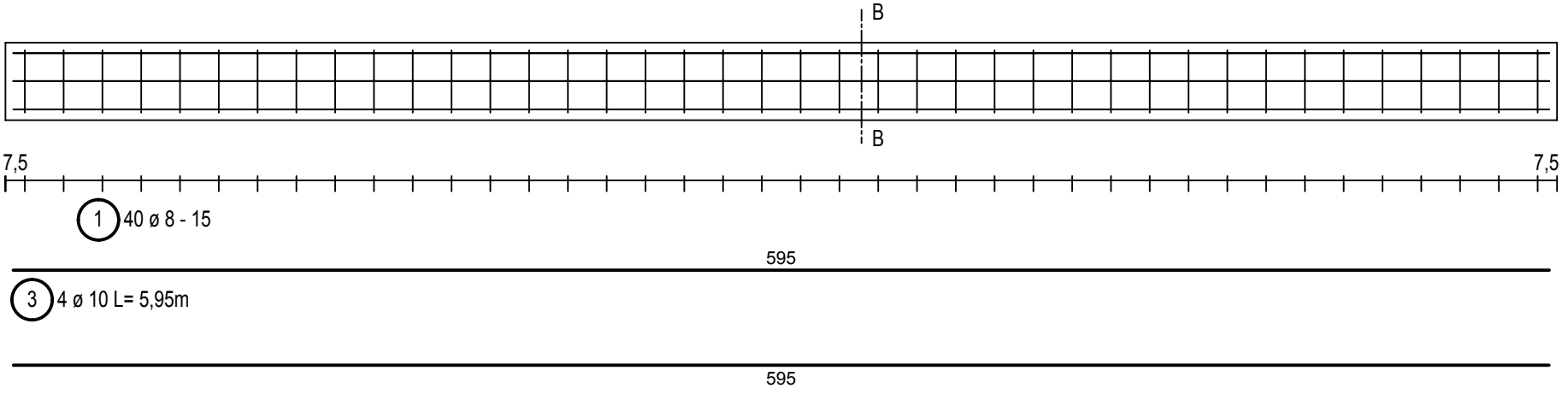
Beton: C 25/30
Stahl: B500A
Betondeckung: c = 2,5cm

Stabliste

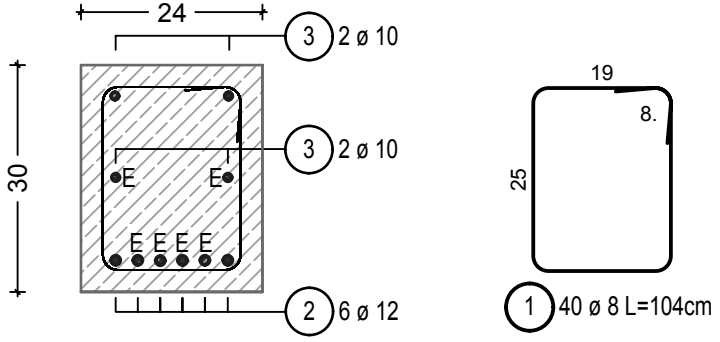
Pos.	Stck	ø [mm]	Einzel Länge [m]	Gesamt Länge [m]	Masse [kg]
1	13	8	1.39	18.07	7.14
2	4	12	1.45	5.80	5.15
3	8	10	1.45	11.60	7.16

Gesamtmasse [kg] : 19.45

Ansicht M 1:25



Schnitt B - B M 1:10



Beton C 25/30, Stahl B500A, Betondeckung c = 2,5cm

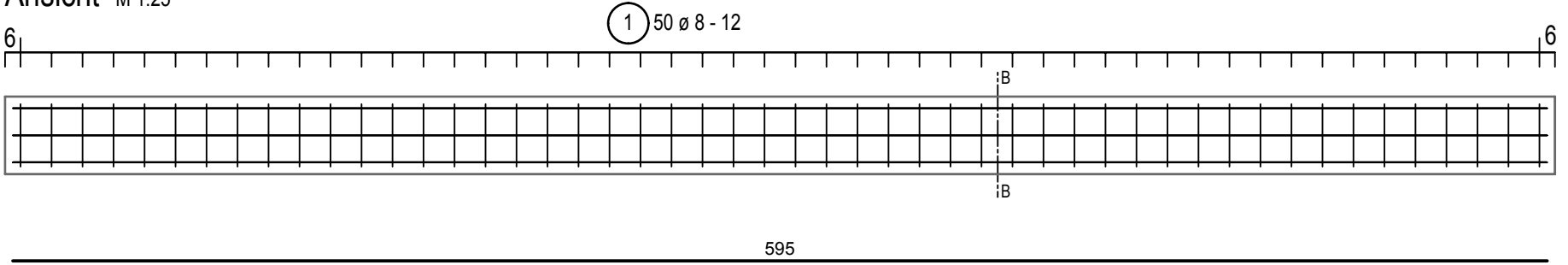
Beachte: "Bügelschlösser" oben links/rechts

Stabliste

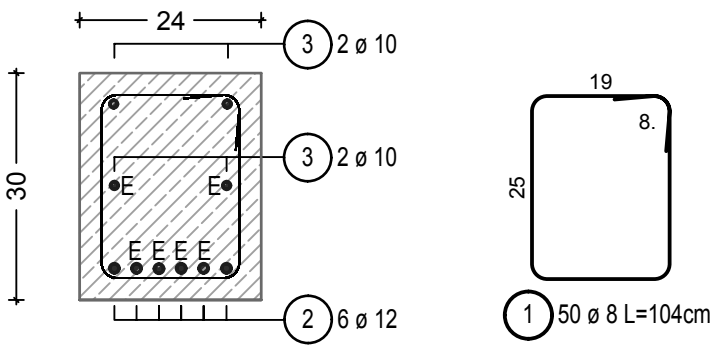
Pos.	Stck	ø [mm]	Einzel Länge [m]	Gesamt Länge [m]	Masse [kg]
1	40	8	1.04	41.60	16.43
2	6	12	5.95	35.70	31.70
3	4	10	5.95	23.80	14.68

Gesamtmasse [kg] : 62.81

Ansicht M 1:25



Schnitt B - B M 1:10



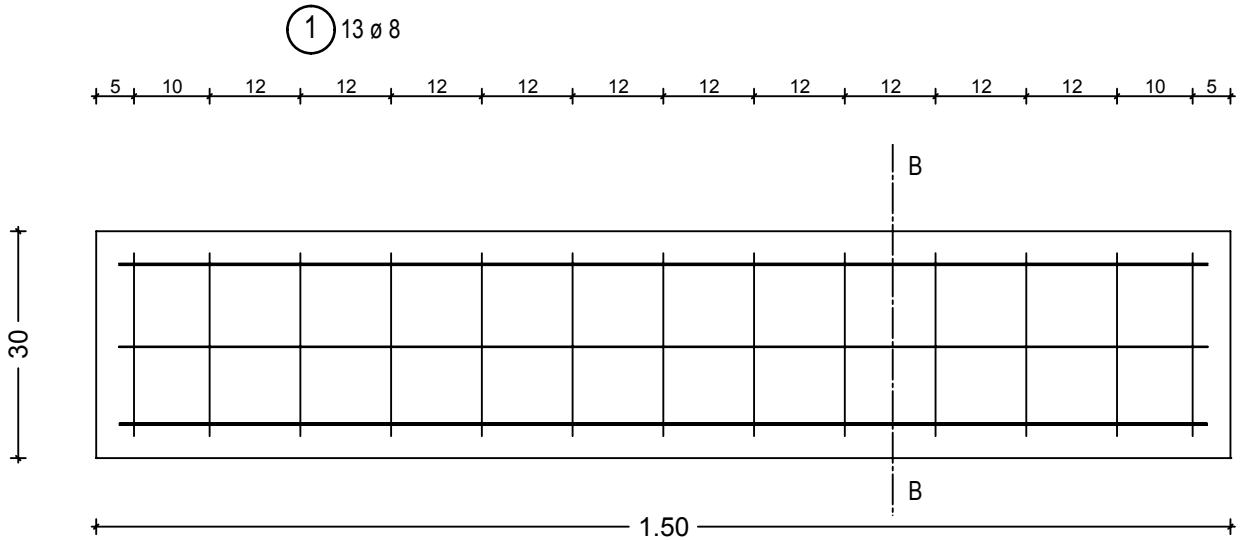
Beton C 25/30, Stahl B500A, Betondeckung c = 2,5cm
Beachte: "Bügelschlösser" oben links/rechts

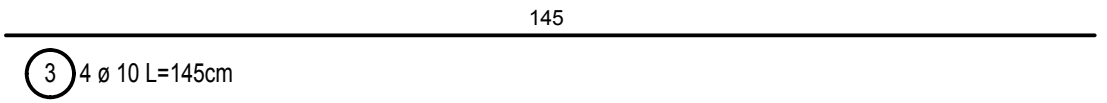
Stabliste

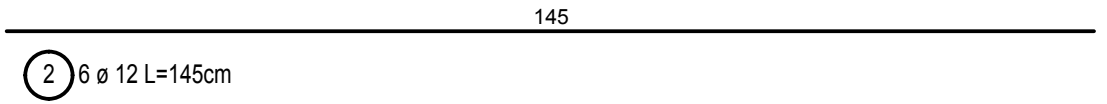
Pos.	Stck	ø [mm]	Einzel Länge [m]	Gesamt Länge [m]	Masse [kg]
1	50	8	1.04	52.00	20.54
2	6	12	5.95	35.70	31.70
3	4	10	5.95	23.80	14.68

Gesamtmasse [kg] : 66.92

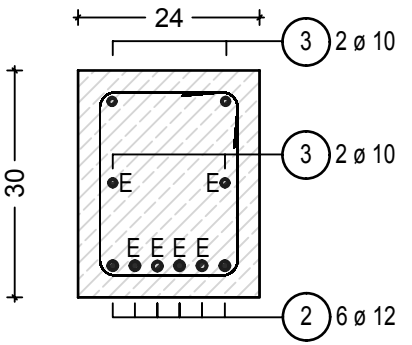
Ansicht

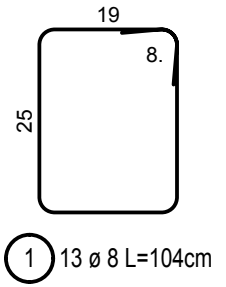






Schnitt B - B





Stabliste

Pos.	Stck	ø [mm]	Einzel Länge [m]	Gesamt Länge [m]	Masse [kg]
1	13	8	1.04	13.52	5.34
2	6	12	1.45	8.70	7.73
3	4	10	1.45	5.80	3.58

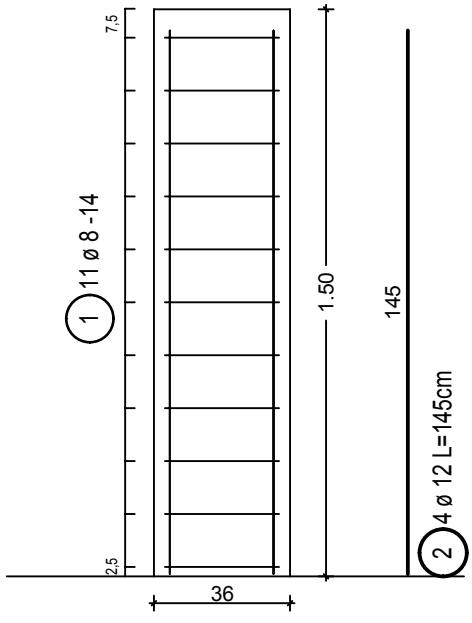
Gesamtmasse [kg] : 16.65

Beachte: "Bügelschlösser" oben links/rechts

Beton C 25/30, Stahl B500A, Betondeckung c = 2,5cm

Beton: C 25/30
Stahl: B500A
Betondeckung: c = 2,5cm

Kurzbez.:	Betonbau 1.4	1-BB4-3
Auftrag:	Stahlbetonstütze 1,50/36/24	



Beton: C25/30
Stahl: B500A
Betondeckung: c = 2,5cm
Bindeknoten: Nackenschlag

Stabliste

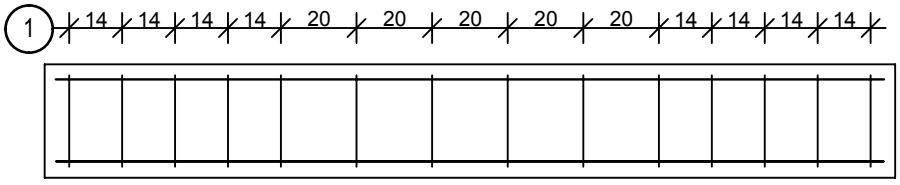
Pos.	Stck	ø [mm]	Einzel Länge [m]	Gesamt Länge [m]	Masse [kg]
1	11	8	1.16	12.76	5.04
2	4	12	1.45	5.80	5.15

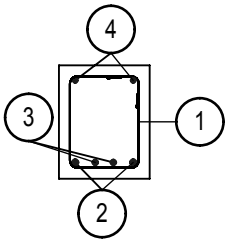
Gesamtmasse [kg] : 10.19

Kurzbez.:	Betonbau 1.4	1-BB4-4
Auftrag:	Sturz 2,25/24/30	

Draufsicht

Ansicht





220

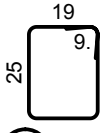
4 2 ø 8 L=220cm

220

3 2 ø 10 L=220cm

220

2 2 ø 12 L=220cm



1 14 ø 8 L=106cm

Beton: C25/30
Stahl: B500A
Betondeckung: c = 2,5cm

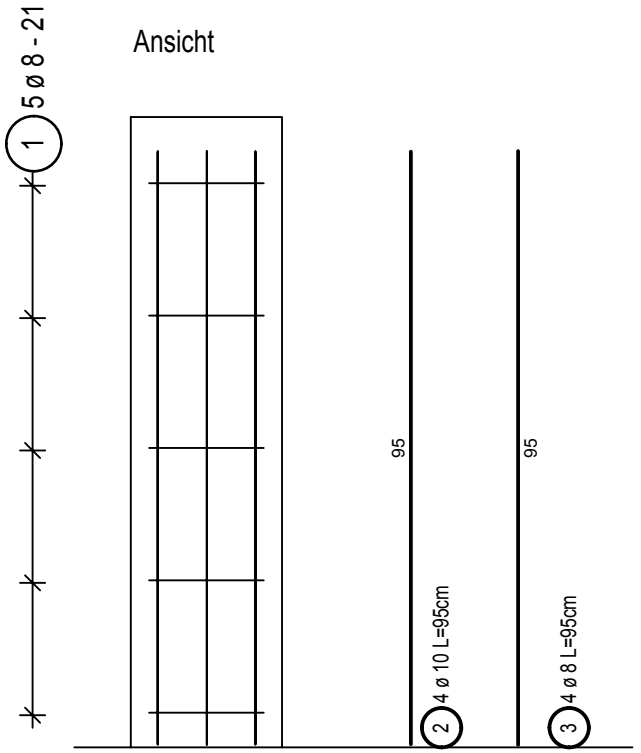
Stabliste

Pos.	Stck	ø [mm]	Einzel Länge [m]	Gesamt Länge [m]	Masse [kg]
1	14	8	1.06	14.84	5.86
2	2	12	2.20	4.40	3.91
3	2	10	2.20	4.40	2.71
4	2	8	2.20	4.40	1.74

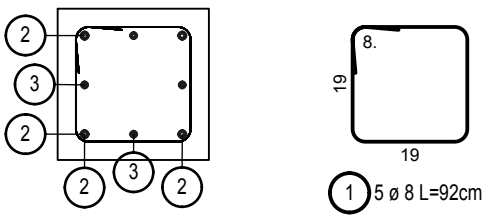
Gesamtmasse [kg] : 14.22

Kurzbez.:	Beton 1.4	1-BB4-5
Auftrag:	Stütze und Sturz 0,95	

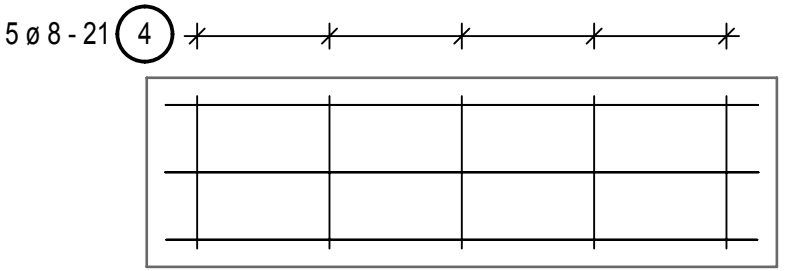
Ansicht



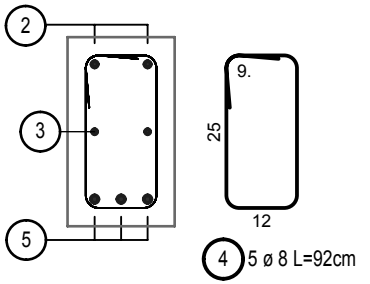
Grundriss

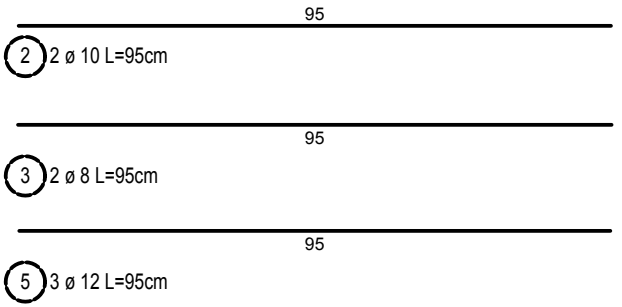


Vorderansicht



Seitenansicht





Stabliste - Biegeformen

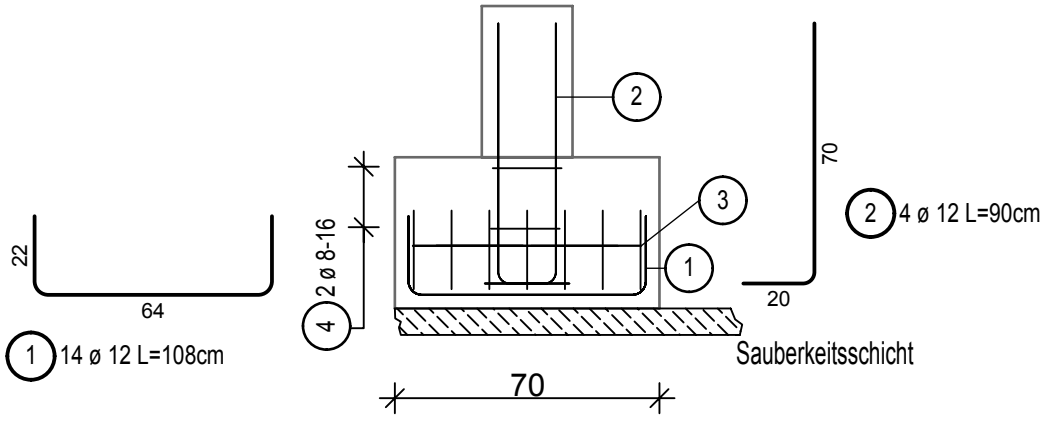
Pos.	Stck	ø [mm]	Einzel Länge [m]	Bemaßte Biegeform (unmaßstäblich)	Gesamt Länge [m]	Masse [kg]
1	5	8	0.92		4.60	1.82
2	6	10	0.95		5.70	3.52
3	6	8	0.95		5.70	2.25
4	5	8	0.92		4.60	1.82
5	3	12	0.95		2.85	2.53

Gesamtmasse [kg] : 11.94

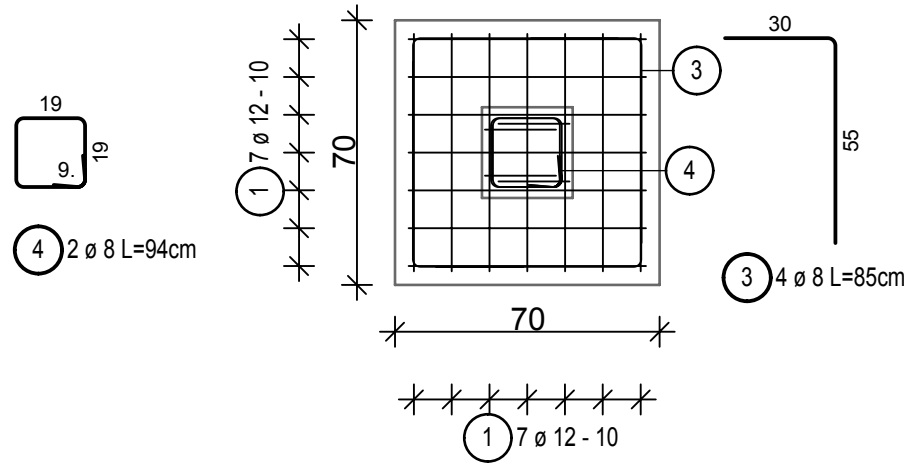
Beton: C 25/30
Stahl: B500A
Betondeckung: c = 2,5cm

Kurzbez.:	Betonbau 1.4	1-BB4-6
Auftrag:	Stützenfundament 70/70/40	

Ansicht



Draufsicht



Position 2
(Bügel der Stützenanschluß-bewehrung) im Nacken-schlag binden Restliche Bindungen im Eckschlag

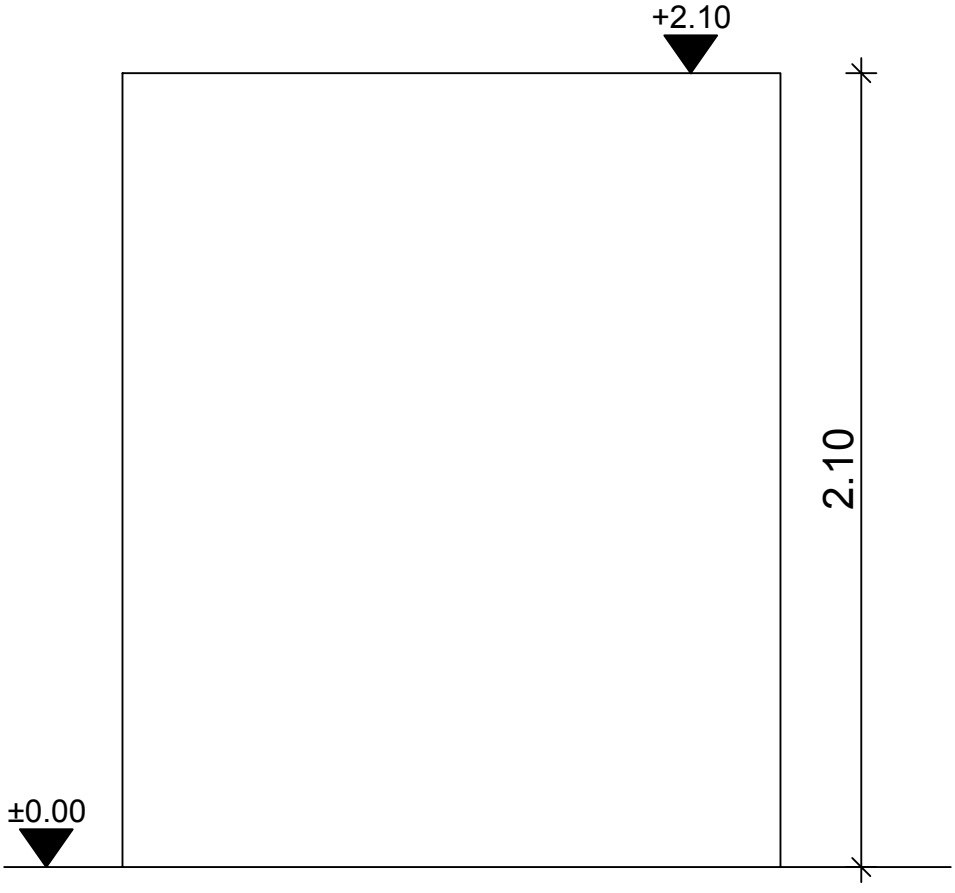
Beton: C 25/30
Stahl: B500A
Betondeckung: c = 3cm

Stabliste - Biegeformen

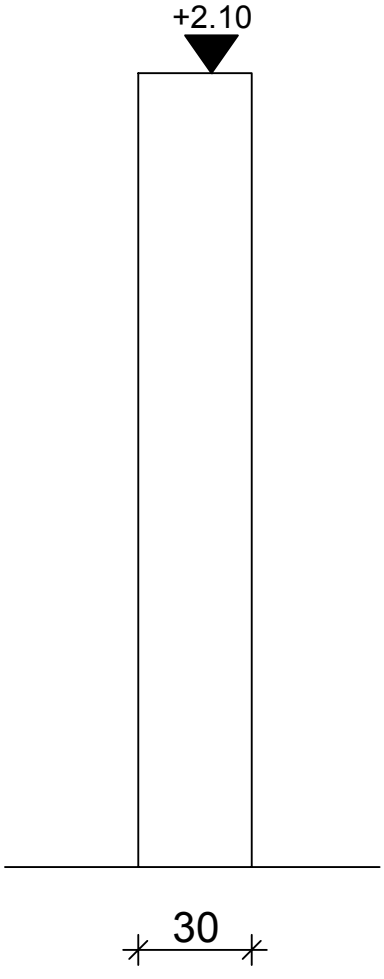
Pos.	Stck	ø [mm]	Einzel Länge [m]	Bemaßte Biegeform (unmaßstäblich)	Gesamt Länge [m]	Masse [kg]
1	14	12	1.08	22, dbr=6, dbr=6, 64	15.12	13.43
2	4	12	0.90	70, 20	3.60	3.20
3	4	8	0.85	55, 30	3.40	1.34
4	2	8	0.94	19, 19, ø	1.88	0.74

Gesamtmasse [kg] : 18.71

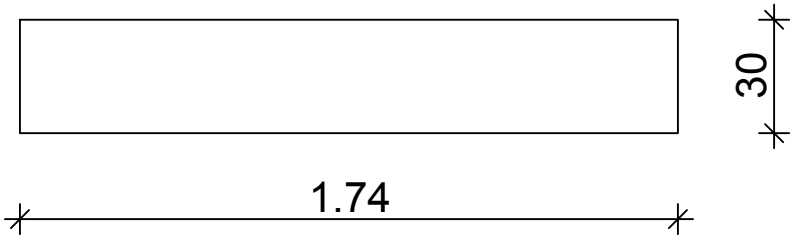
Ansicht

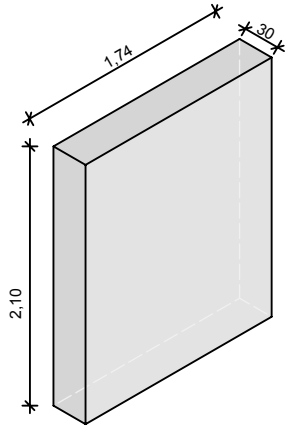


Seitenansicht

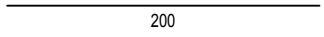
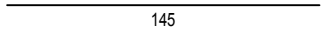
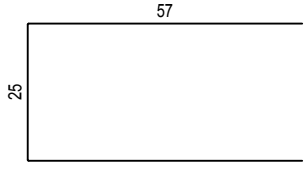
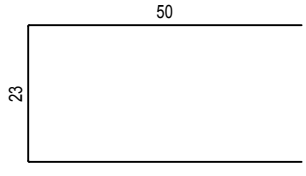
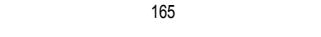
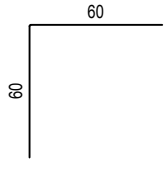
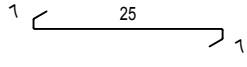


Grundriss



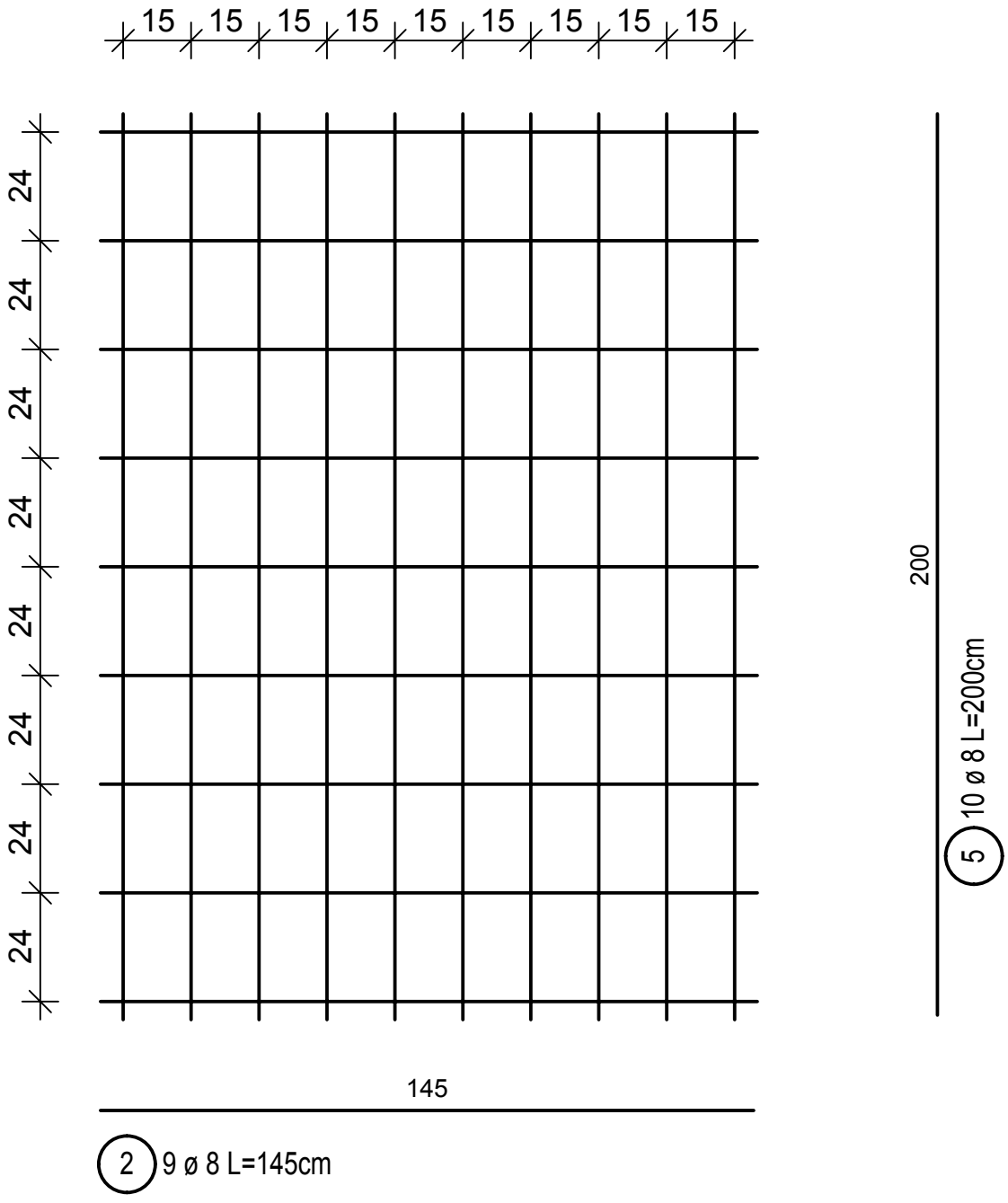


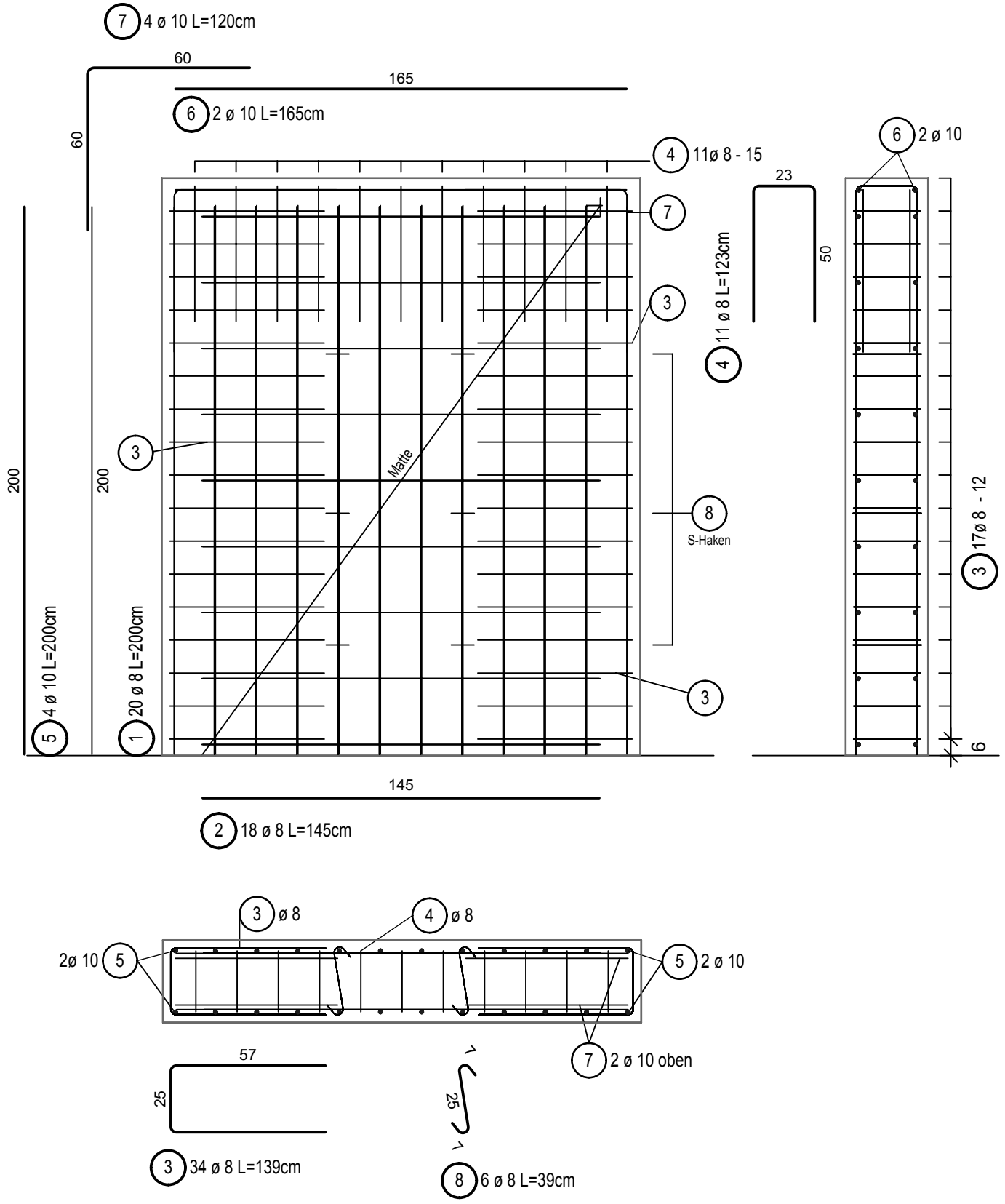
Stabliste - Biegeformen

Pos.	Stck	ø [mm]	Einzel Länge [m]	Bemaßte Biegeform (unmaßstäblich)	Gesamt Länge [m]	Masse [kg]
1	20	8	2.00		40.00	15.80
2	18	8	1.45		26.10	10.31
3	34	8	1.39		47.26	18.67
4	11	8	1.23		13.53	5.34
5	4	10	2.00		8.00	4.94
6	2	10	1.65		3.30	2.04
7	4	10	1.20		4.80	2.96
8	6	8	0.39		2.34	0.92

Gesamtmasse [kg] : 60.98

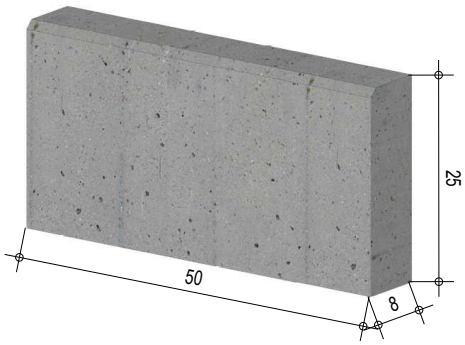
Bindungen: Eckschlag





Beachte: Aufbau der Matte aus Blatt 3 entnehmen

Betondeckung: c = 2,5 cm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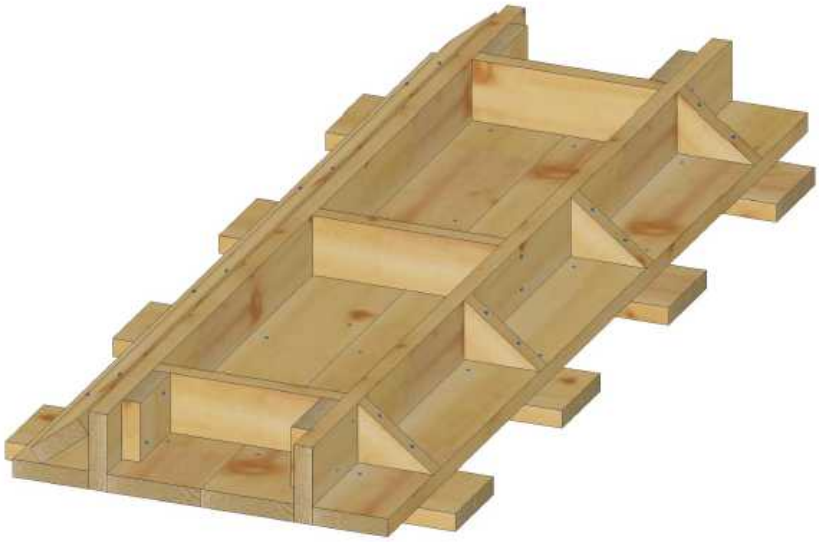
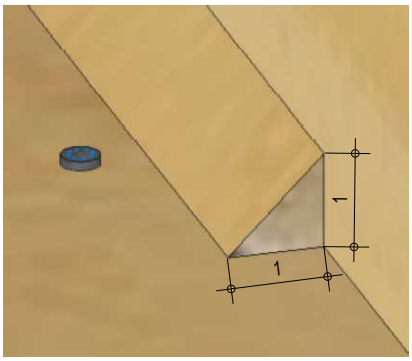
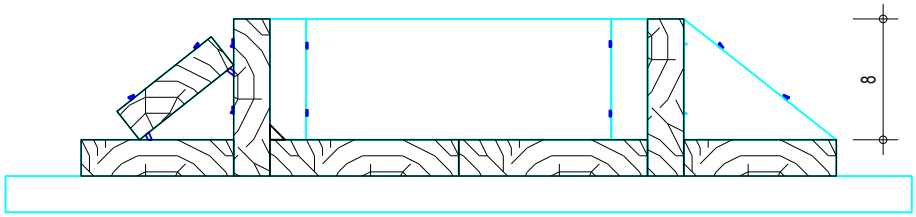



1
1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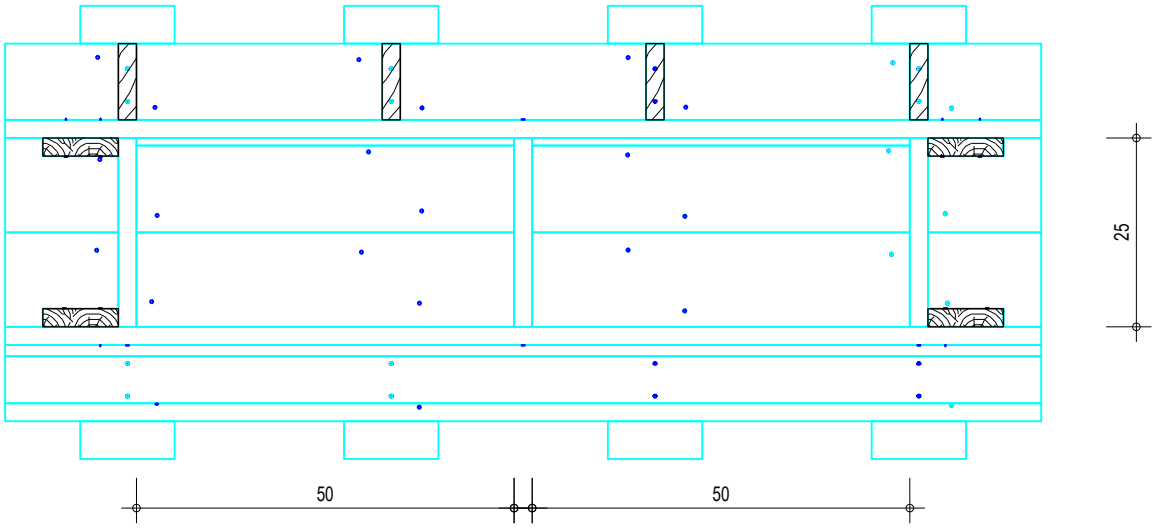
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