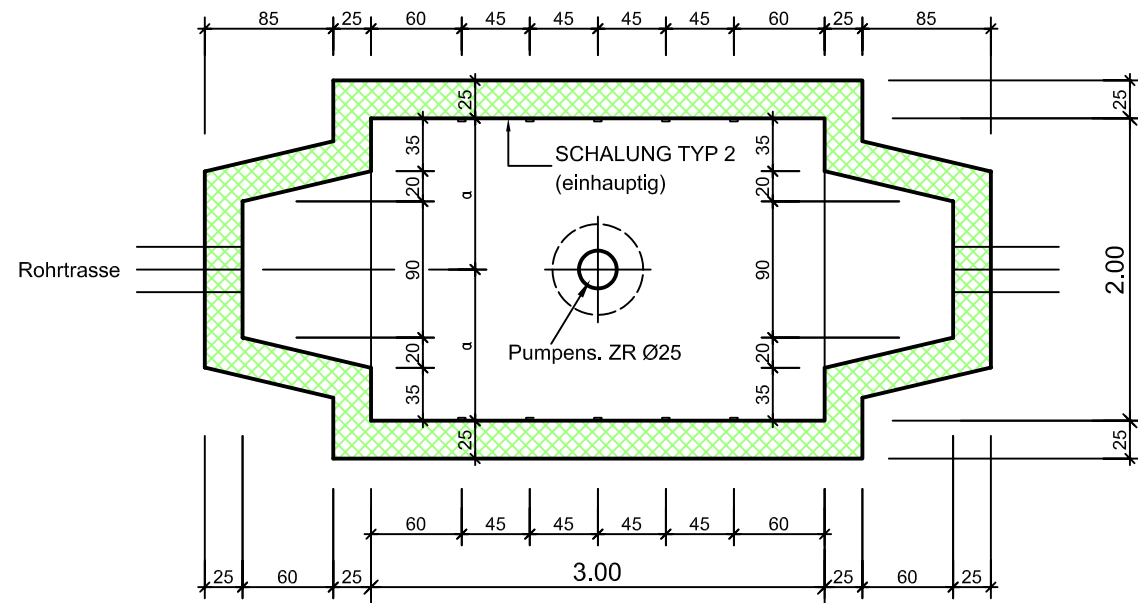


KES (runder Deckel)
 3.00/2.00/2.00 (mit Einmündungstrichter)
 Schalung

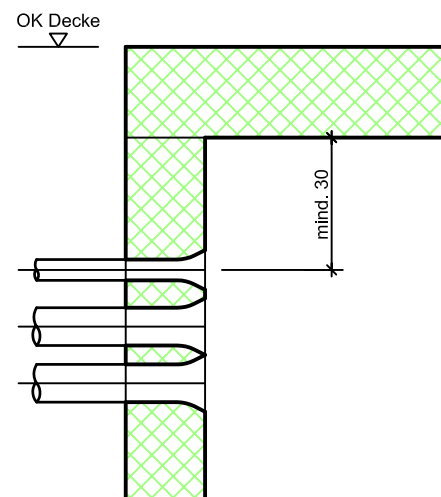
NZ_B_033

Massstab : 1:50 / 1:20	Datum : Sept. 2010
Bearbeitet : EM	Gesehen : CR

Grundriss 1:50

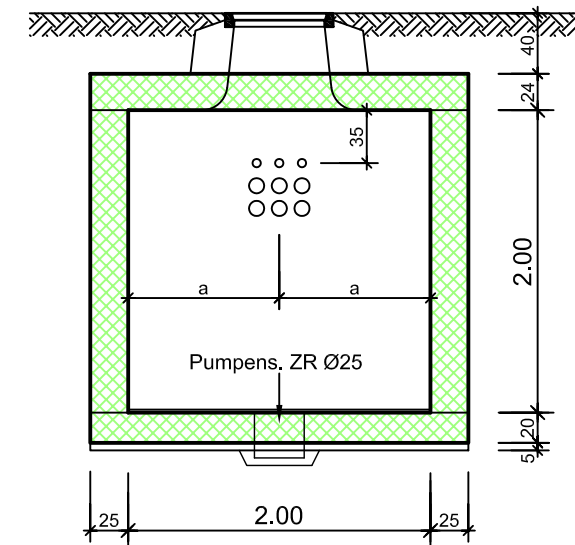


Schnittdetail 1:20

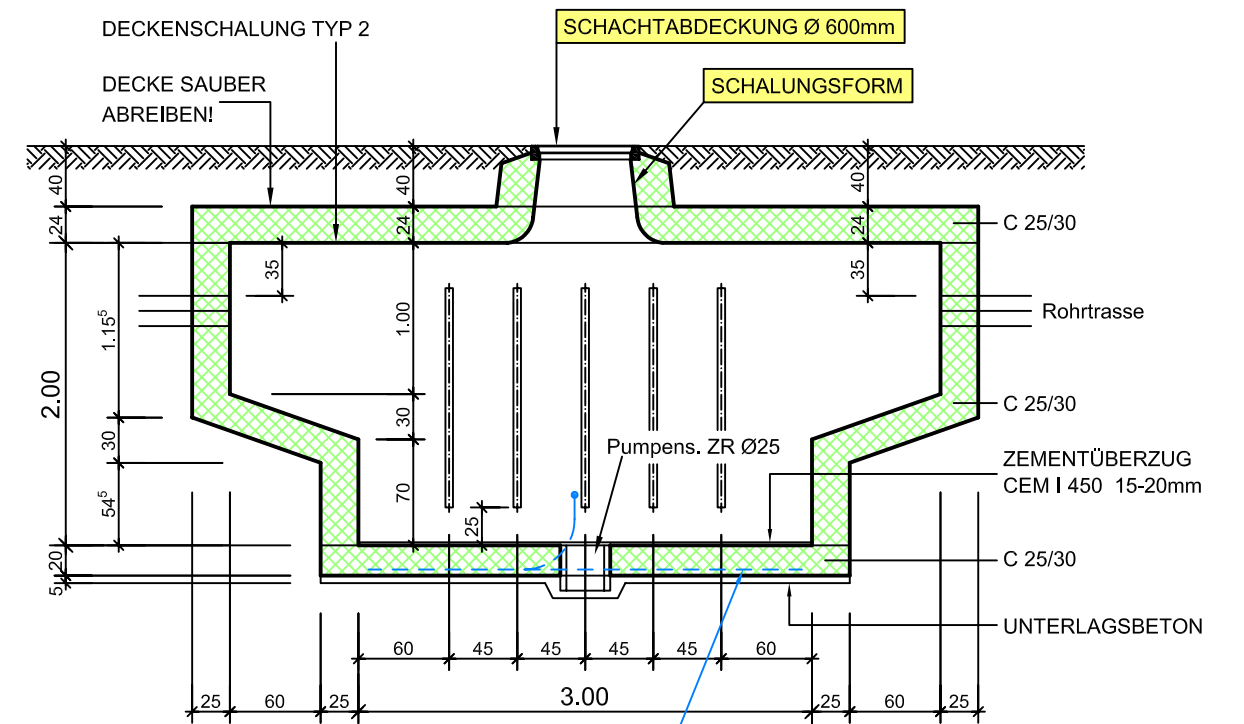


zulässige Belastung:
 ca. 40cm überdeckt
 Radlast 150 kN

Querschnitt 1:50



Längsschnitt 1:50



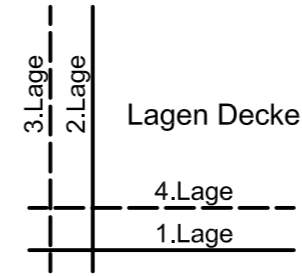
LIEFERUNG
 BAUSEITS

KES (runder Deckel)
 3.00/2.00/2.00 (mit Einmündungstrichter)
Armierung

NZ_B_033

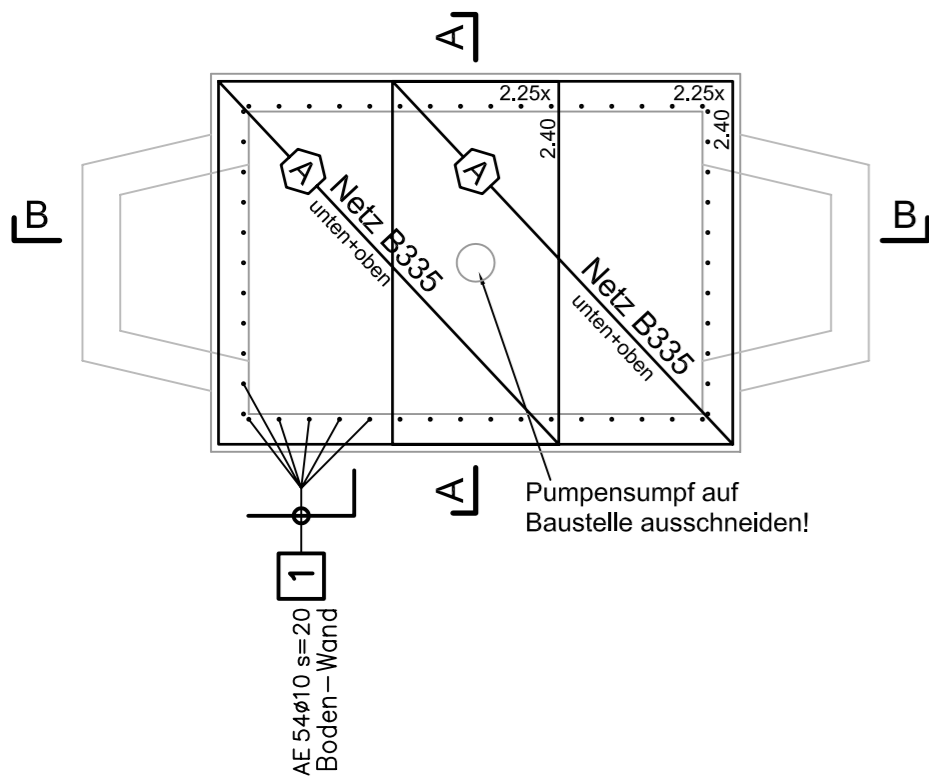
Massstab : 1:50 / 1:25 Datum : Sept. 2010
 Bearbeitet : EM Gesehen : CR

Lagerlängen **28** 1ø8

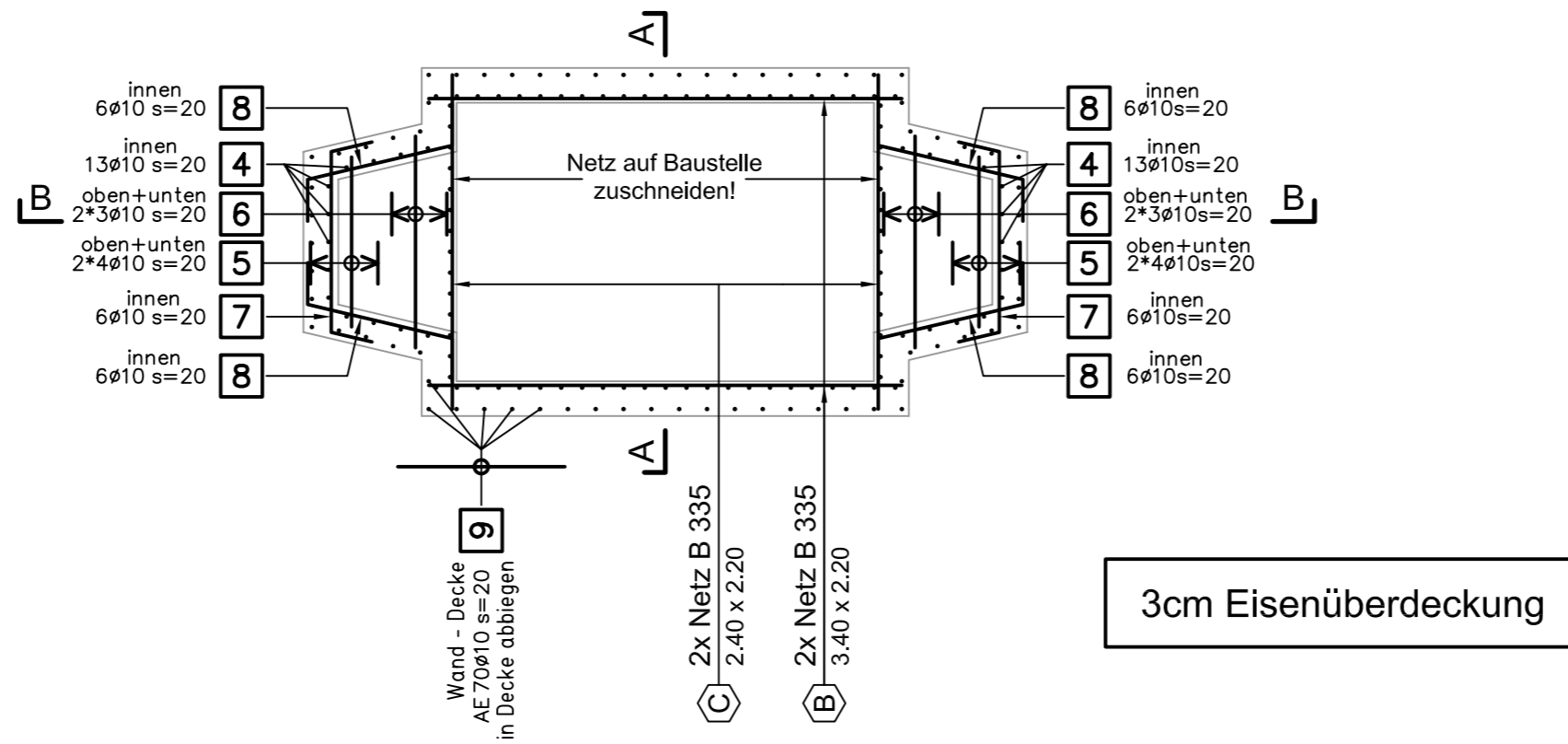


Grundriss 1:25
 Armierung Decke

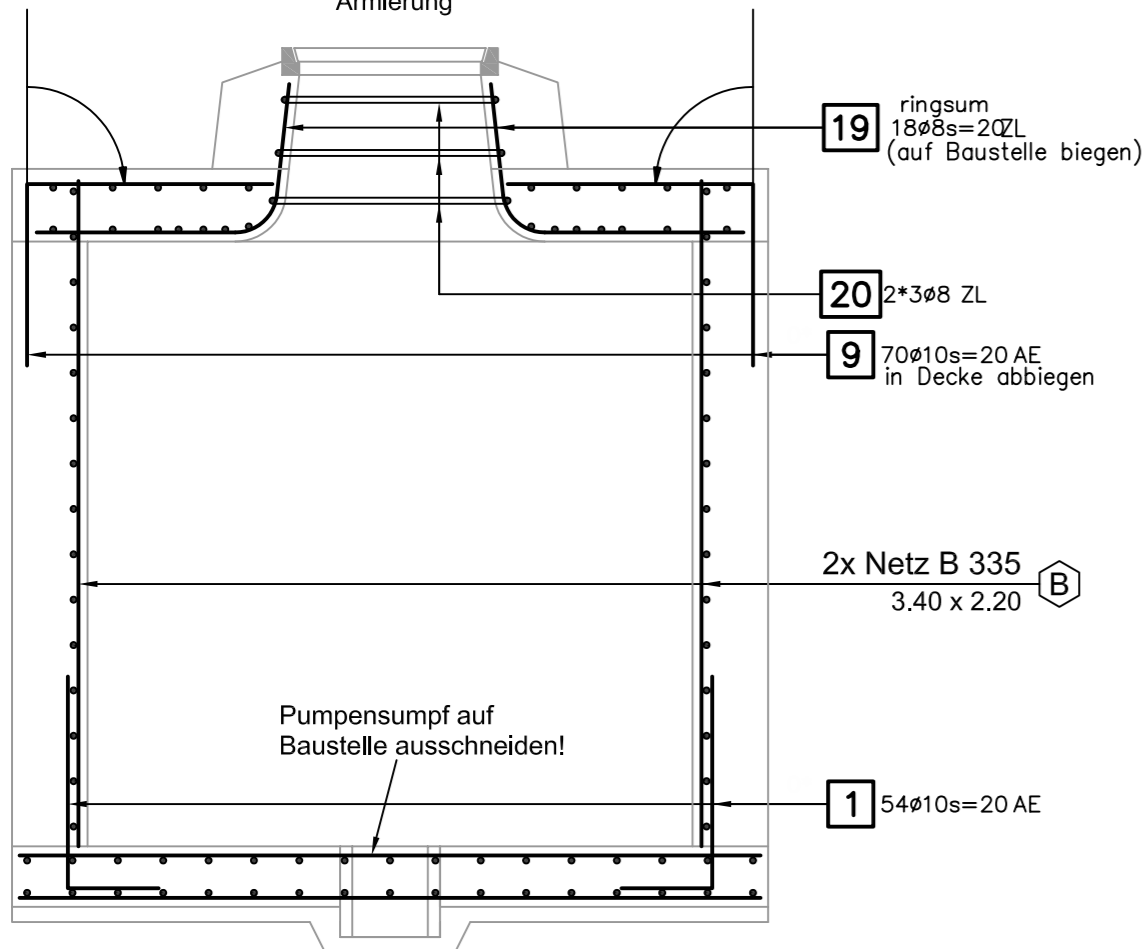
Grundriss 1:50
 Armierung Boden



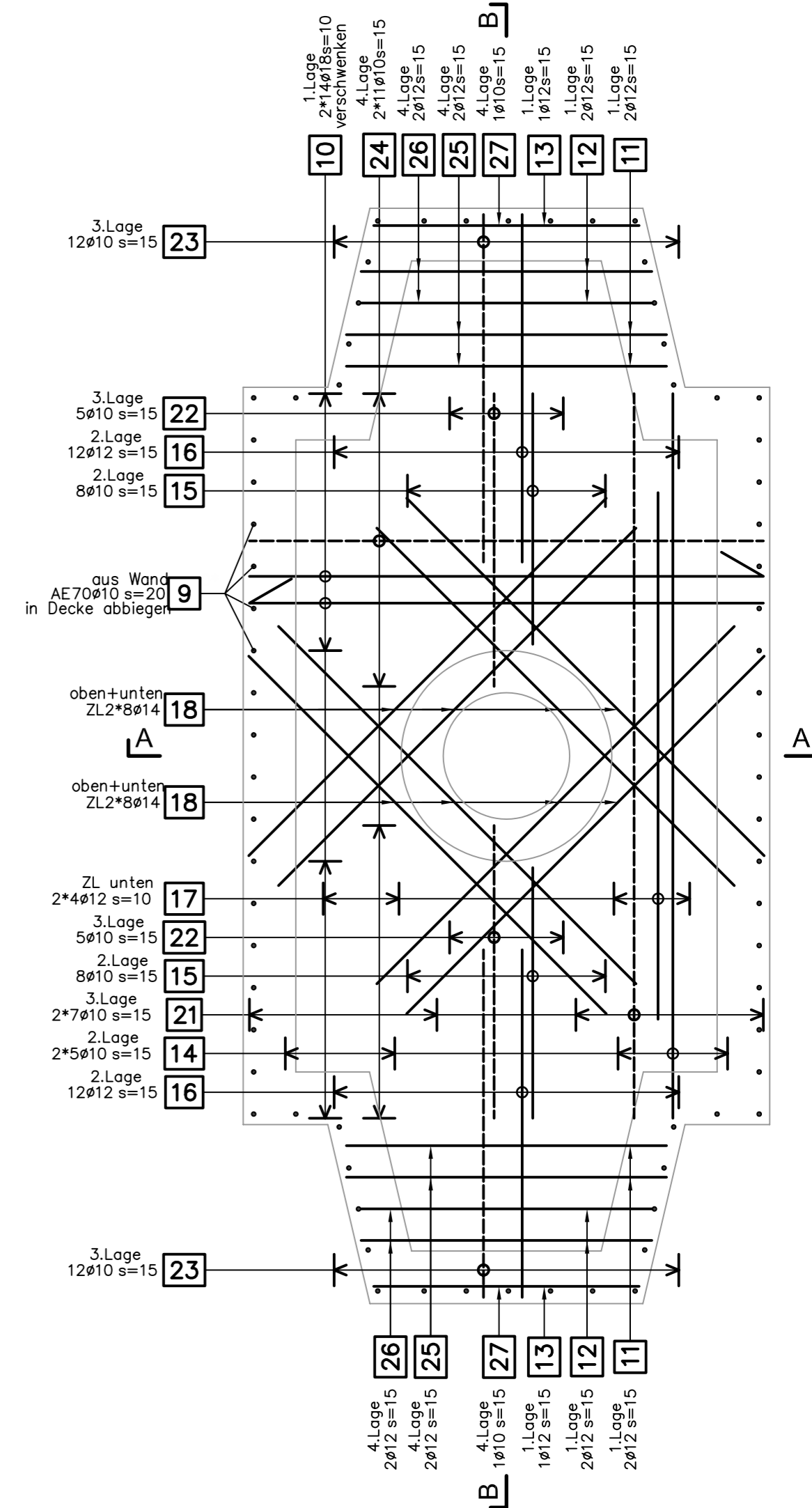
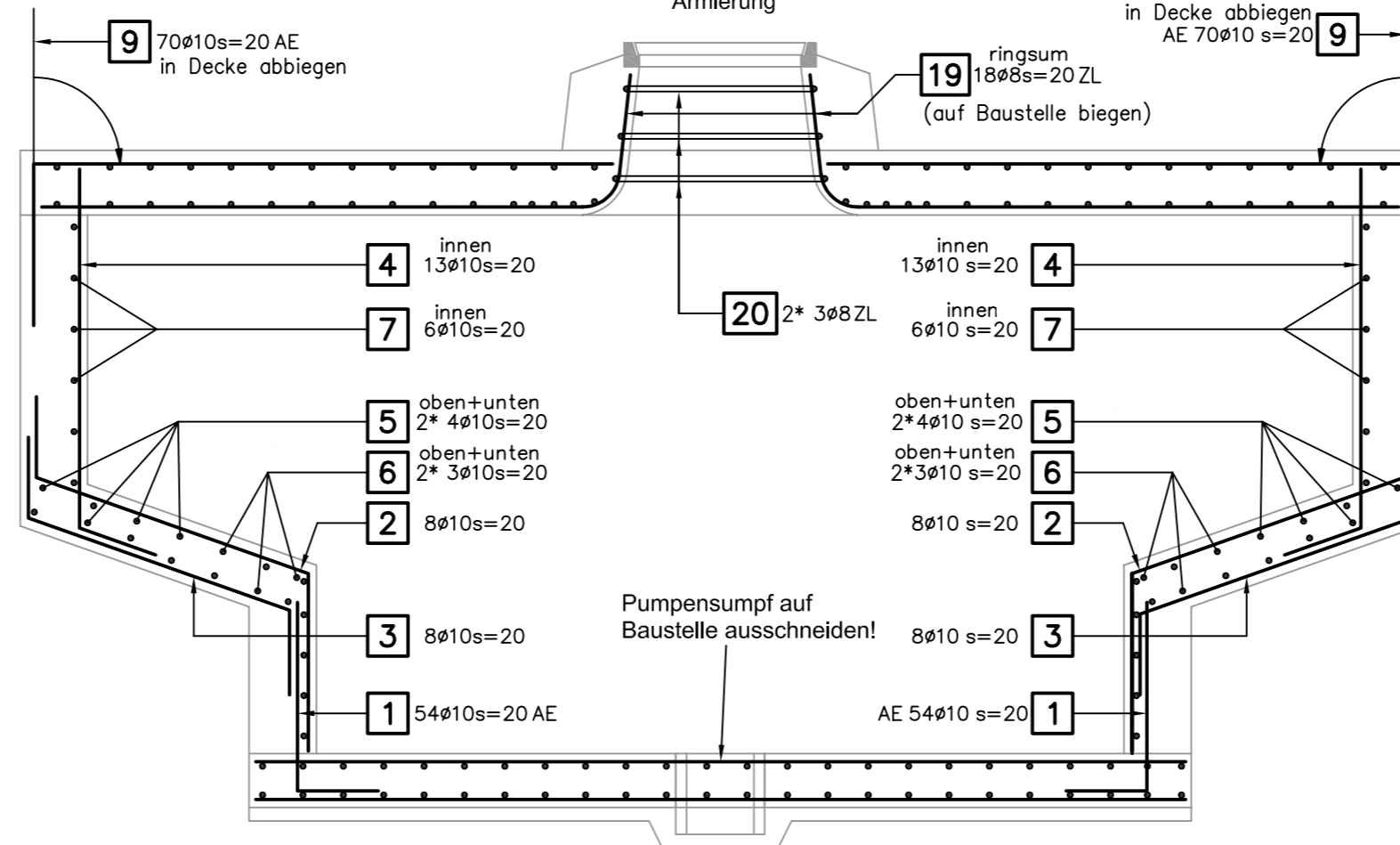
Grundriss 1:50
 Armierung Wände




Schnitt A - A 1:25
 Armierung



Schnitt B - B 1:25
 Armierung

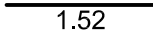
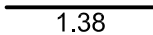
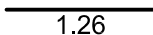
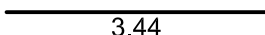
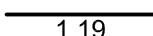
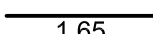
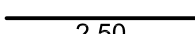
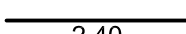
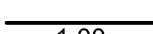
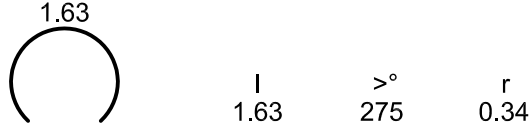
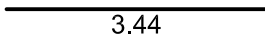
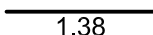
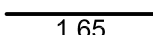
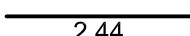
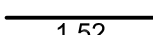
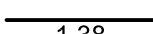
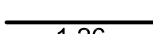


BAUOBJEKT	Liechtensteinische Kraftwerke Im alten Riet 17, FL-9494 Schaan Tel. +423 236 01 11, Fax +423 236 01 12 lkW@lkW.li, www.lkW.li		BETONSTAHLLISTE NR. NZ_B_033_EL	
	KES 3.00/2.00/2.00 (mit Einmündungstrichter)		ZU PLAN NR. NZ_B_033	
BAUUNT.			Datum Sept. 2010	Gepr.
			Gez. EM	Rev.
INGENIEUR	Wenaweser+Partner Bauingenieure AG		Büro Schaan, Schmedgässle 2, FL-9494 Schaan Tel: +423 237 50 80 / Fax: +423 237 50 81	
			Büro Ruggell, Noflerstrasse 12, FL-9491 Ruggell Tel: +423 370 18 90 / Fax: +423 370 18 94	
		info@bauingenieure.li www.bauingenieure.li		

ZUSAMMENFASSUNG B500B								
Anzahl Pos.	Fix- und Lagerlängen		Meter- Gewicht kg/m	Durch- messer mm	Anzahl Pos.	Bearbeitet		
	Länge m	Gewicht kg				Länge m	Gewicht kg	
2	48.00	18.960	0.395	8	1	9.78	3.863	
10	332.96	205.436	0.617	10	6	221.98	136.962	
7	85.32	75.764	0.888	12				
1	76.80	92.928	1.210	14				
			2.000	18	1	74.76	149.520	
20	Gesamt	393.088			8	Gesamt	290.345	
GESAMTMENGE							683.433	

Abstandhalter				Stützbügel	
Typ	Stückzahl	Länge Total m	Höhe cm	Stückzahl	Höhe cm
DISTANZKORB-H90MM-OHNE-FUSS	4	10.00	9.0		

Pos.	Stk.	d	Länge	Ges.L	Gewicht kg	Biegeform																				
1	54	10	1.00	54.00	33.318																					
2	16	10	2.06	32.96	20.336																					
3	16	10	1.70	27.20	16.782																					
4	26	10	1.71	44.46	27.432																					
5	16	10	1.22	19.52	12.044																					
6	12	10	1.52	18.24	11.254																					
7	12	10	1.94	23.28	14.364	<table border="1" style="float: right; margin-top: 10px;"> <thead> <tr> <th>Nr.</th> <th>dx</th> <th>dy</th> <th>l</th> <th>>°</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0.07</td> <td>-0.29</td> <td>0.30</td> <td>77</td> </tr> <tr> <td>2</td> <td>1.34</td> <td>0.00</td> <td>1.34</td> <td>77</td> </tr> <tr> <td>3</td> <td>0.07</td> <td>0.29</td> <td>0.30</td> <td></td> </tr> </tbody> </table>	Nr.	dx	dy	l	>°	1	0.07	-0.29	0.30	77	2	1.34	0.00	1.34	77	3	0.07	0.29	0.30	
Nr.	dx	dy	l	>°																						
1	0.07	-0.29	0.30	77																						
2	1.34	0.00	1.34	77																						
3	0.07	0.29	0.30																							
8	24	10	1.67	40.08	24.729																					
9	70	10	1.20	84.00	51.828																					
10	28	18	2.67	74.76	149.520																					

Pos.	Stk.	d	Länge	Ges.L	Gewicht kg	Biegeform
11	4	12	1.52	6.08	5.399	
12	4	12	1.38	5.52	4.902	
13	2	12	1.26	2.52	2.238	
14	10	10	3.44	34.40	21.225	
15	16	10	1.19	19.04	11.748	
16	24	12	1.65	39.60	35.165	
17	8	12	2.50	20.00	17.760	
18	32	14	2.40	76.80	92.928	
19	18	8	1.00	18.00	7.110	
20	6	8	1.63	9.78	3.863	
21	14	10	3.44	48.16	29.715	
22	10	10	1.38	13.80	8.515	
23	24	10	1.65	39.60	24.433	
24	22	10	2.44	53.68	33.121	
25	4	12	1.52	6.08	5.399	
26	4	12	1.38	5.52	4.902	
27	2	10	1.26	2.52	1.555	
28	lfdm	8	30	30.00	11.850	

NETZLISTE

Objekt: **Liechtensteinische Kraftwerke**
 Im alten Riet 17, FL-9494 Schaan
 Tel. +423 236 01 11, Fax +423 236 01 12
 lkww@lkww.li, www.lkww.li

Bauteil: **KES 3.00/2.00/2.00**

Ingenieur: **Wenaweser + Partner AG**
 Schmedgässle 2
 FL-9494 Schaan



Trennplan Nr.: **NZ_B_033_NL**

zu Verlegeplan Nr.: **NZ_B_033**

Datum: **Sept. 2010** gez: **EM** kontr.:

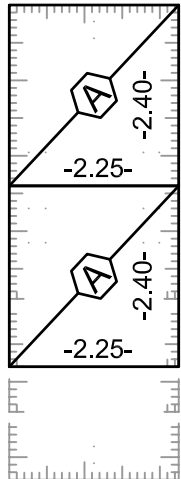
Unternehmer:

Liefertermin:

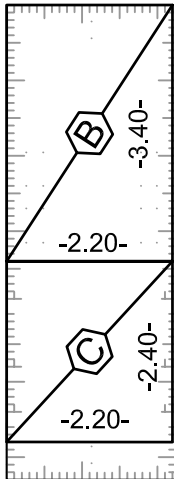
Lieferung mit Kranwagen ja nein

Bemerkung:

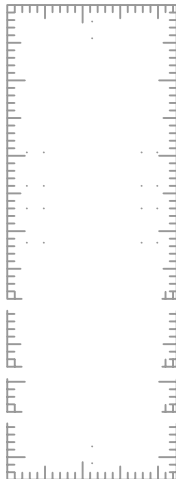
Typ **B 335.48**
2 Stück



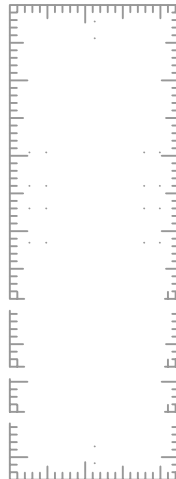
Typ **B 335.63**
2 Stück



Typ
..... Stück



Typ
..... Stück



Lagermatten

nach Trennplan bearbeitet

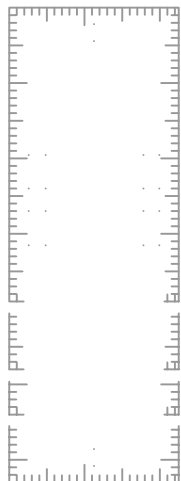
unbearbeitet

Typ	Stück	Gewicht kg
B 335.48	2	115.4
B 335.63	2	151.4

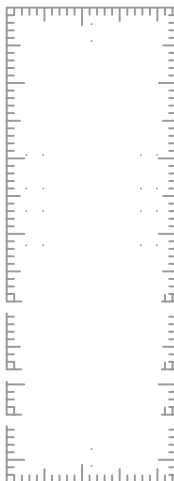
Total Gewicht kg **266.8**

Anzahl Mattenpos. **3**

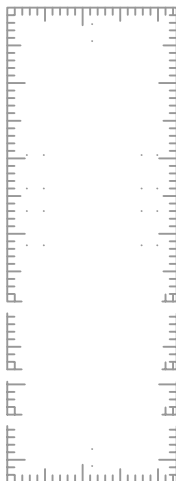
Typ
..... Stück



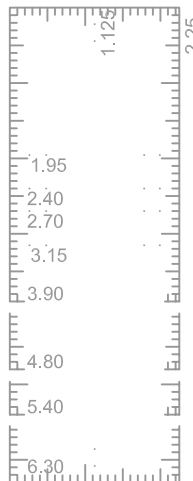
Typ
..... Stück



Typ
..... Stück



Typ
..... Stück



Distanzkörbe

mit oder ohne Kunststoff-Fuss
 Länge 2.50m Bunde à 10Stück

Höhe mm	Stück	m	mit	ohne
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Anschlusskörbe AU forwa®

Länge 3.04m

Typ	Stück	m

Anschlusskörbe FIRIPA®

Länge 3.00m

Typ	Stück	m