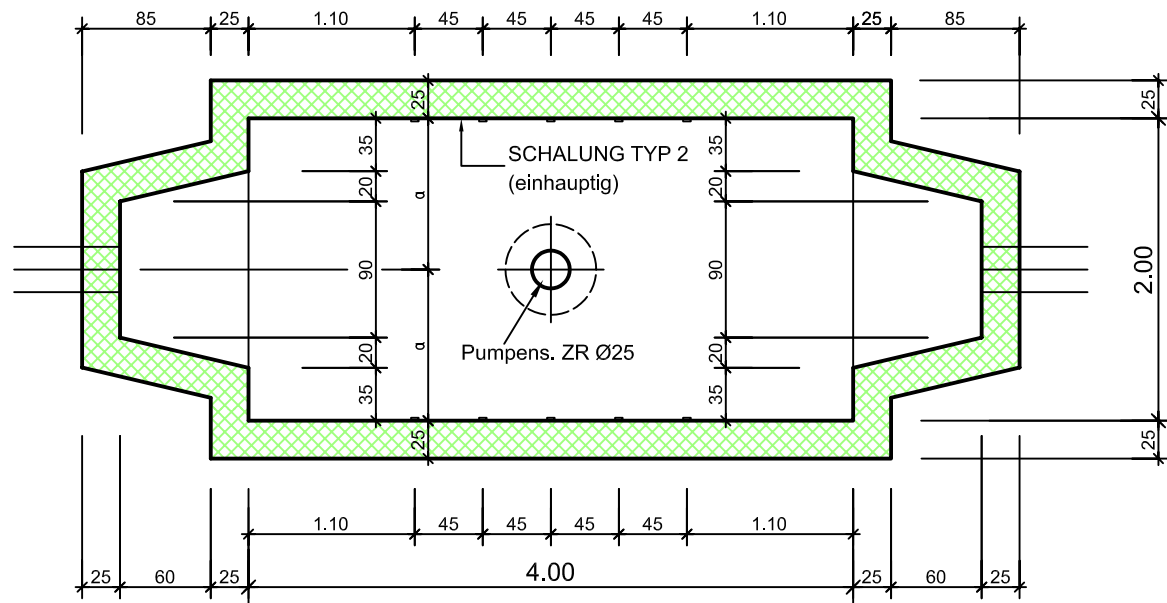


**KES** (runder Deckel)  
 4.00/2.00/2.00 (mit Einmündungstrichter)  
 Schalung

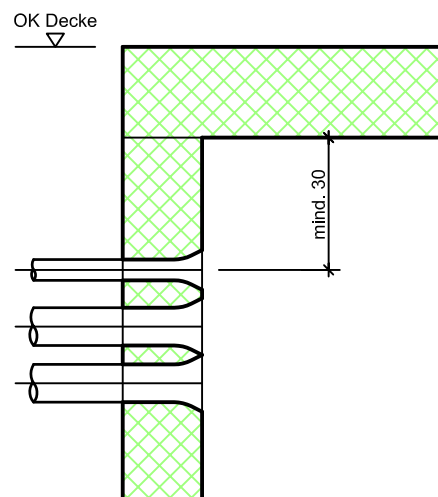
**NZ\_B\_039**

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

**Grundriss 1:50**

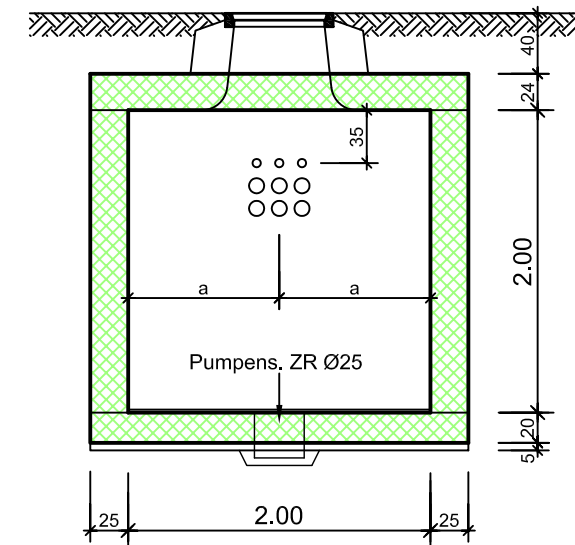


**Schnittdetail 1:20**

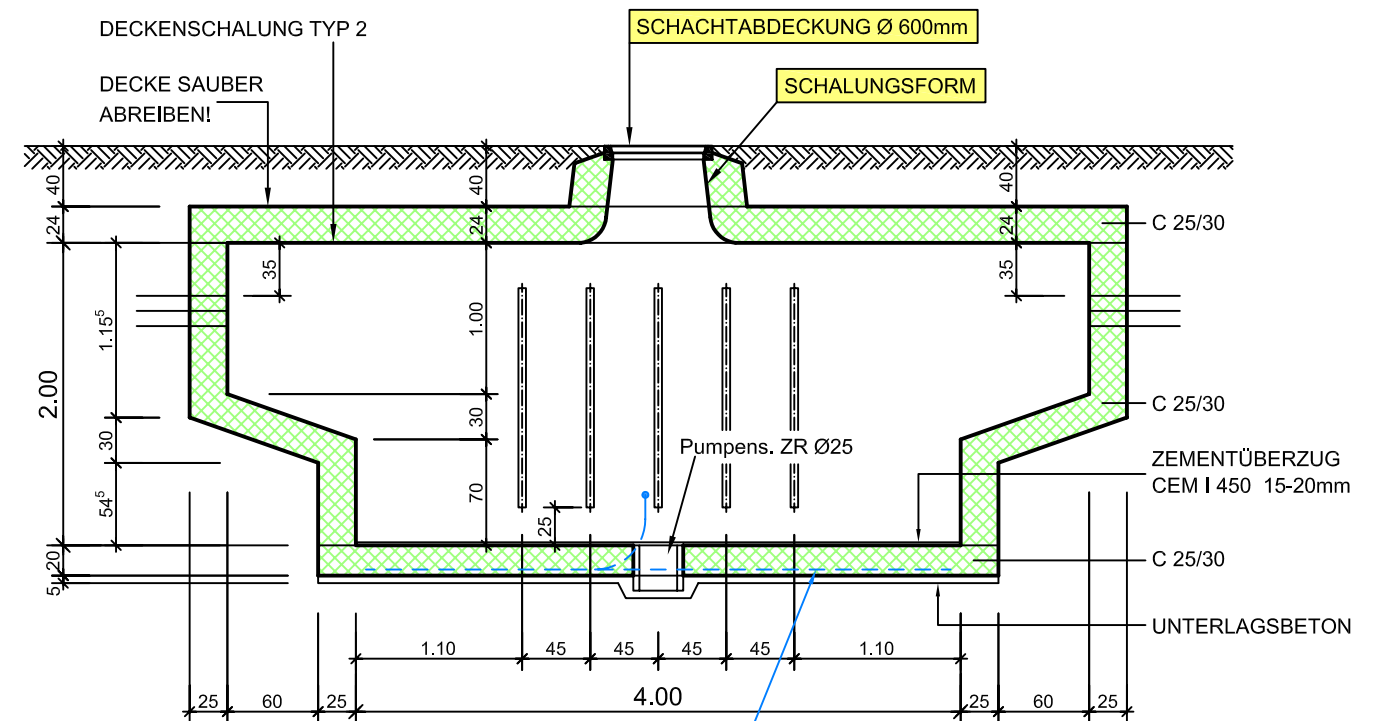


zulässige Belastung:  
 ca. 40cm überdeckt  
 Radlast 150 kN

**Querschnitt 1:50**



**Längsschnitt 1:50**



LIEFERUNG  
 BAUSEITS

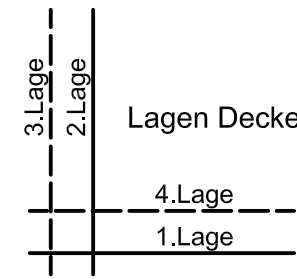
Einlage Erdungsschleife gem. Plan NZ\_B\_043

**KES** (runder Deckel)  
 4.00/2.00/2.00 (mit Einmündungstrichter)  
 Armierung

**NZ\_B\_039**

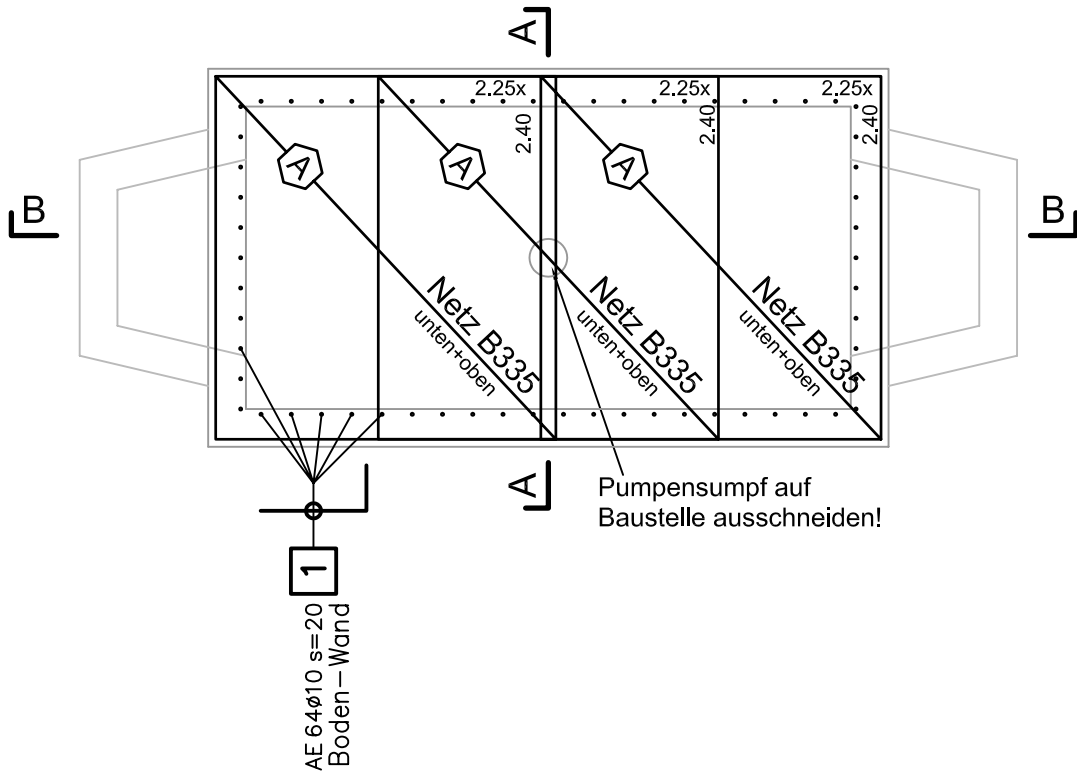
Massstab: 1:50 / 1:20 Datum: Sept. 2010  
 Bearbeitet: EM Gesehen: CR

Lagerlängen **28** 1ø8

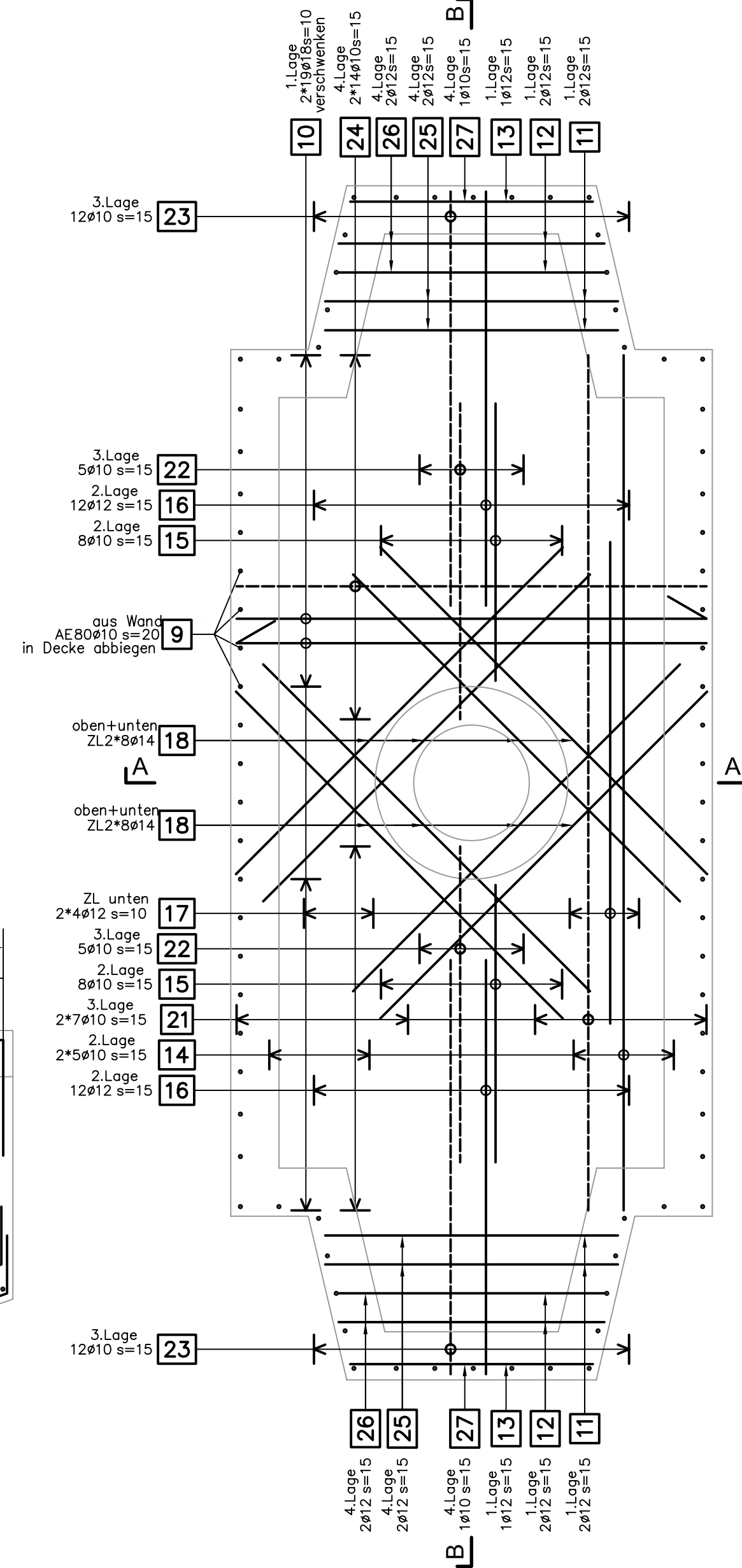
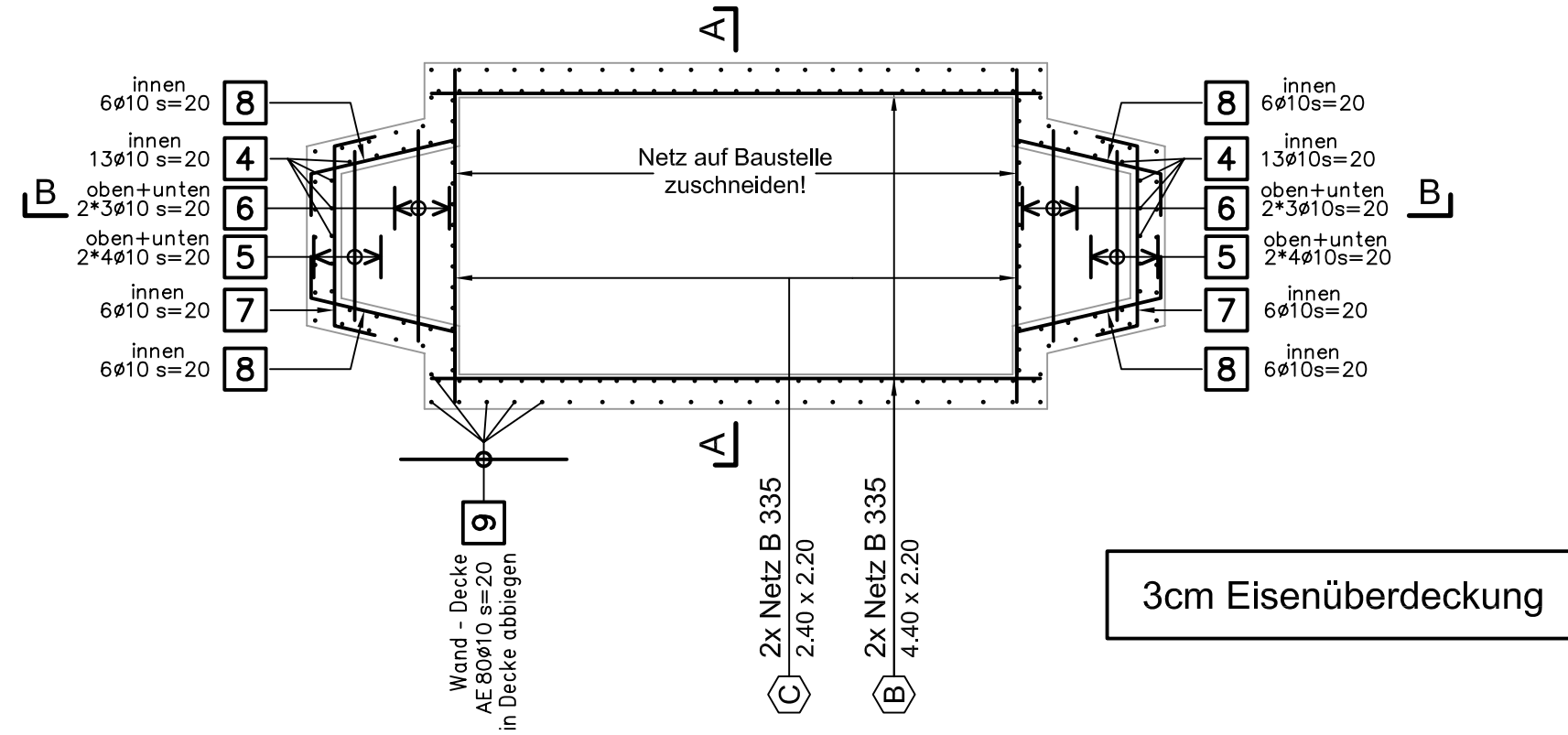


**Grundriss 1:25**  
 Armierung Decke

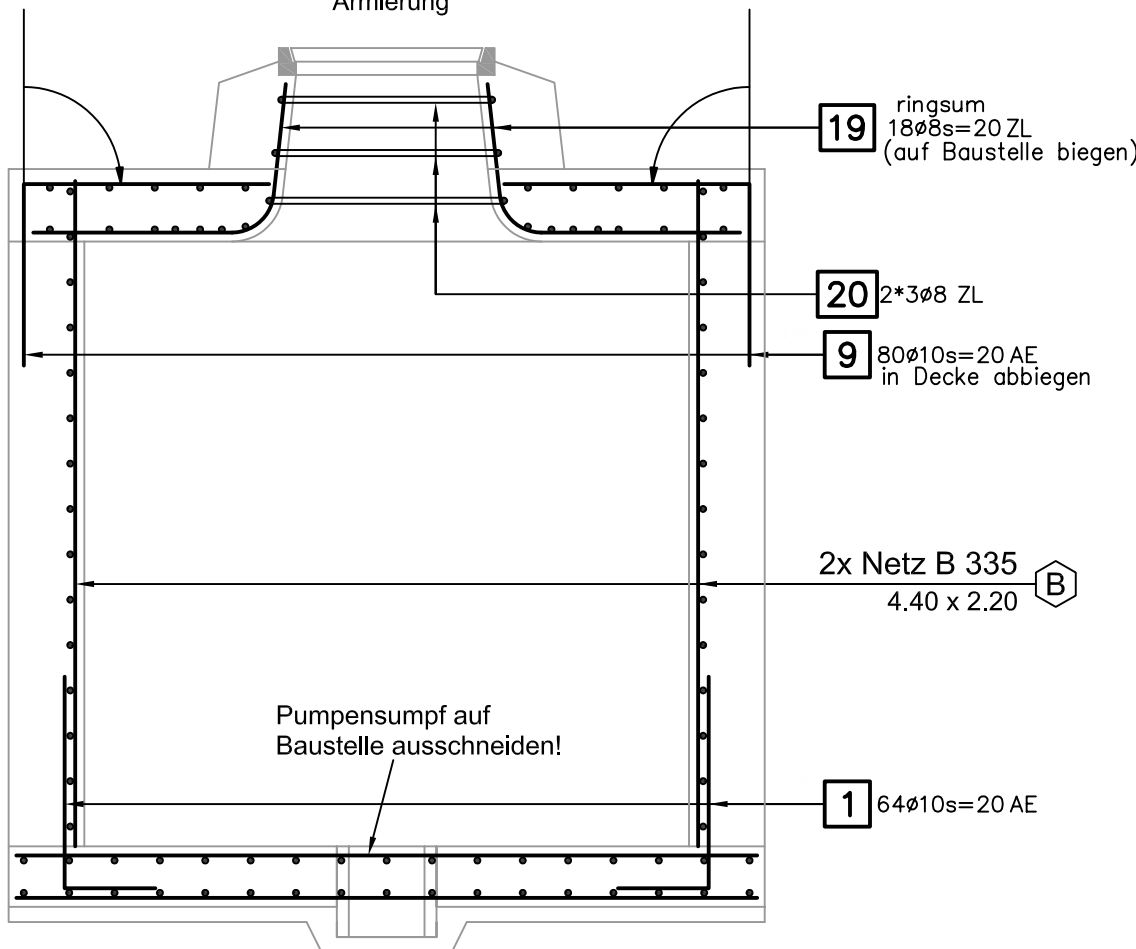
**Grundriss 1:50**  
 Armierung Boden



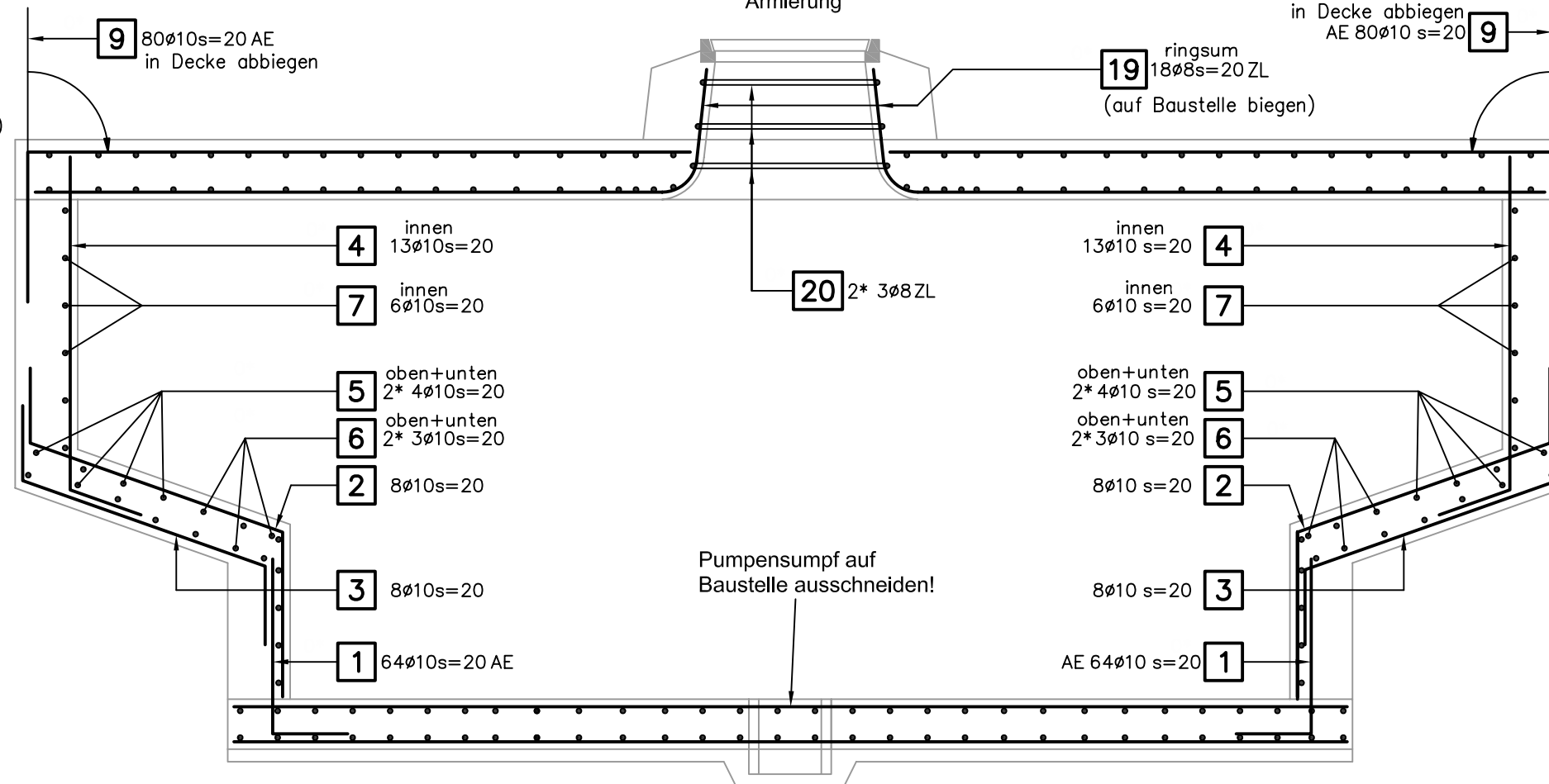
**Grundriss 1:50**  
 Armierung Wände




**Schnitt A - A 1:25**  
 Armierung



**Schnitt B - B 1:25**  
 Armierung

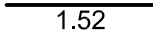
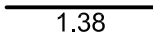
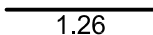
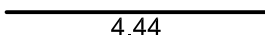
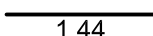
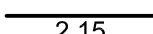
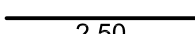
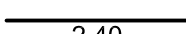
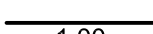
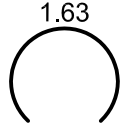
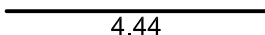
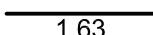
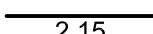
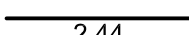
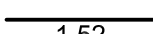
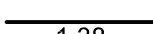
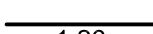


<b>BAUOBJEKT</b>	<b>Liechtensteinische Kraftwerke</b> Im alten Riet 17, FL-9494 Schaan Tel. +423 236 01 11, Fax +423 236 01 12 lkW@lkW.li, www.lkW.li		BETONSTAHLLISTE NR. <b>NZ_B_039_EL</b>				
	<b>KES</b> <b>4.00/2.00/2.00 (mit Einmündungstrichter)</b>	ZU PLAN NR. <b>NZ_B_039</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">Datum Sept. 2010</td> <td style="width: 50%; padding: 2px;">Gepr.</td> </tr> <tr> <td style="padding: 2px;">Gez. EM</td> <td style="padding: 2px;">Rev.</td> </tr> </table>		Datum Sept. 2010	Gepr.	Gez. EM
Datum Sept. 2010	Gepr.						
Gez. EM	Rev.						
<b>BAUUNT.</b>			BETONSTAHL GEMÄSS SIA-NORM 262 ERGÄNZUNG 262/1				
	<b>INGENIEUR</b>	<b>Wenaweser+Partner</b> Bauingenieure AG		Büro Schaan, Schmedgässle 2, FL-9494 Schaan Tel: +423 237 50 80 / Fax: +423 237 50 81			
info@bauingenieure.li www.bauingenieure.li		Büro Ruggell, Noflerstrasse 12, FL-9491 Ruggell Tel: +423 370 18 90 / Fax: +423 370 18 94					

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	402.10	248.096	0.617	10	6	231.98	143.132	
7	97.32	86.420	0.888	12				
1	76.80	92.928	1.210	14				
			2.000	18	1	101.46	202.920	
20	Gesamt	446.404			8	Gesamt	349.915	
<b>GESAMTMENGE</b>							<b>796.319</b>	

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	64	10	1.00	64.00	39.488																					
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 style="margin-left: 20px;"> <thead> <tr> <th>Nr.</th> <th>dx</th> <th>dy</th> <th>l</th> <th>&gt;°</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	80	10	1.20	96.00	59.232																					
10	38	18	2.67	101.46	202.920																					

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	4.44	44.40	27.395							
15	16	10	1.44	23.04	14.216							
16	24	12	2.15	51.60	45.821							
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	 <table style="display: inline-table; vertical-align: middle; margin-left: 20px;"> <tr> <td style="text-align: center;">l</td> <td style="text-align: center;">&gt;°</td> <td style="text-align: center;">r</td> </tr> <tr> <td style="text-align: center;">1.63</td> <td style="text-align: center;">275</td> <td style="text-align: center;">0.34</td> </tr> </table>	l	>°	r	1.63	275	0.34
l	>°	r										
1.63	275	0.34										
21	14	10	4.44	62.16	38.353							
22	10	10	1.63	16.30	10.057							
23	24	10	2.15	51.60	31.837							
24	28	10	2.44	68.32	42.153							
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							

