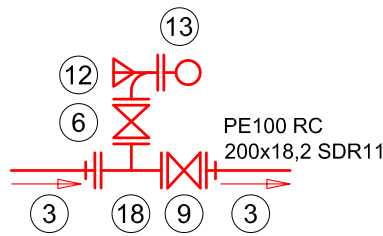
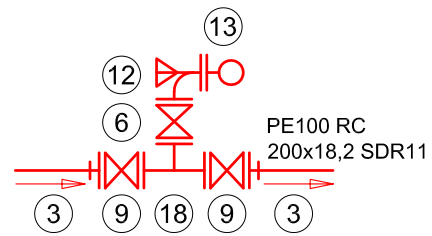


1 Brunnen Stubental - Hochbehälter Lichtenrain

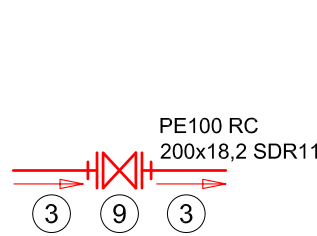
Knoten 1-1
Unterflurhydrant
(ca. 0+020)



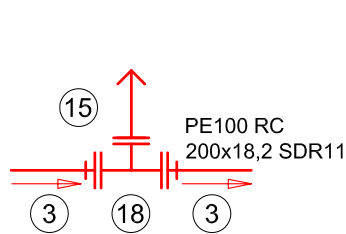
Knoten 1-2
Unterflurhydrant
(ca. 0+450)



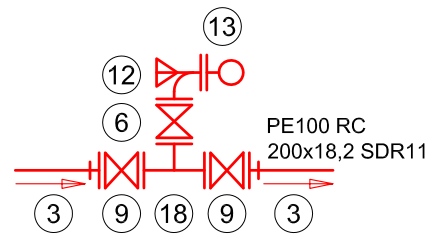
Knoten 1-3
Streckenschieber
(ca. 0+856)



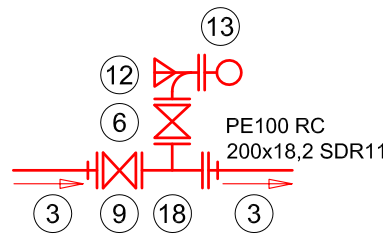
Knoten 1-4
Be- und Entlüftungsgarnitur
(ca. 1+466)



Knoten 1-5
Unterflurhydrant
(ca. 1+606)

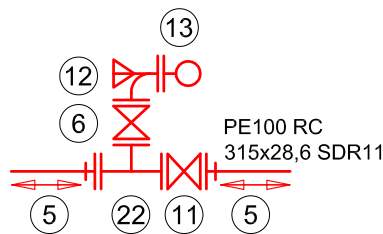


Knoten 1-6
Unterflurhydrant
(ca. 1+707)

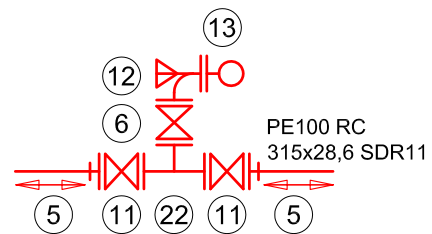


2 Hochbehälter Lichtenrain - WZS Dienhausen

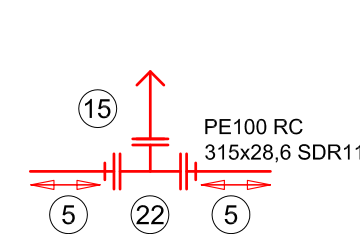
Knoten 2-1
Unterflurhydrant
(ca. 0+002,80)



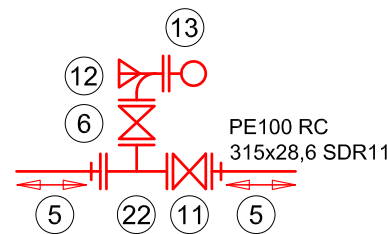
Knoten 2-2
Unterflurhydrant
(ca. 0+102)



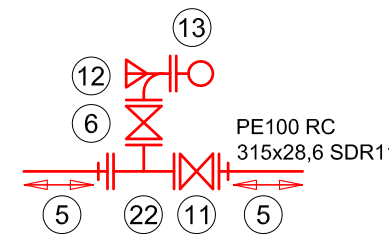
Knoten 2-3
Be- und Entlüftungsgarnitur
(ca. 0+131)



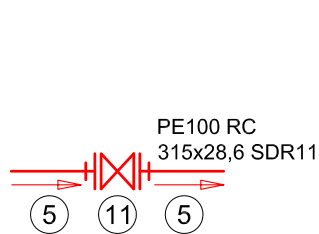
Knoten 2-4
Unterflurhydrant
(ca. 1+052)



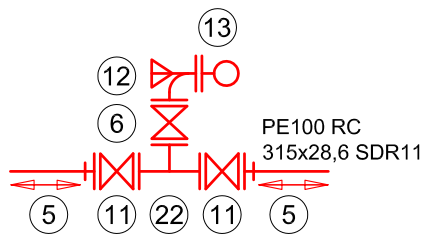
Knoten 2-5
Unterflurhydrant
(ca. 1+968)



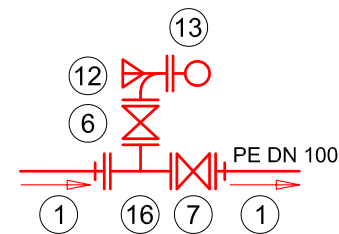
Knoten 2-6
Streckenschieber
(ca. 2+500)



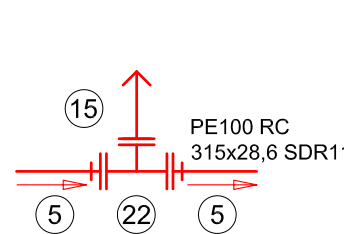
Knoten 2-7
Unterflurhydrant
(ca. 3+133)



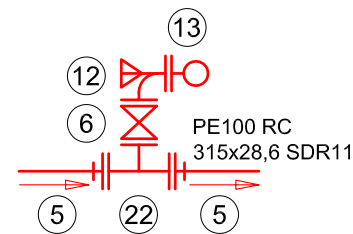
Knoten 2-8
Unterflurhydrant
(bei DMS Dienhausen)



Knoten 2-9
Be- und Entlüftungsgarnitur
(ca. 0+316)

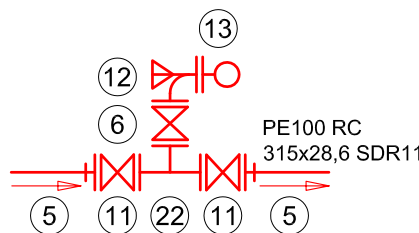


Knoten 2-10
Unterflurhydrant
(ca. 0+612)

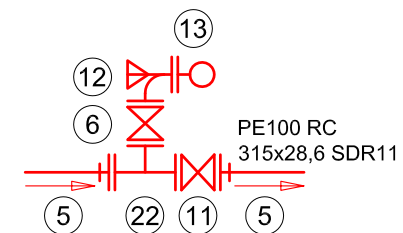


3 WZS Dienhausen - DMS Denklingen

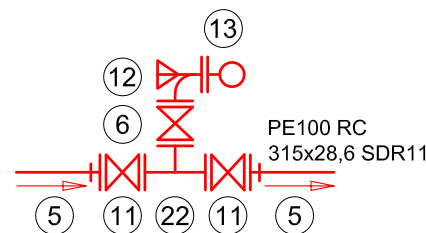
Knoten 3-3
Unterflurhydrant
(ca. 0+775)



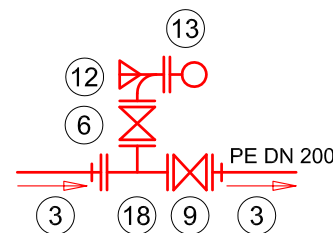
Knoten 3-2
Unterflurhydrant
(ca. 1+342)



Knoten 3-3
Unterflurhydrant
(ca. 2+152)

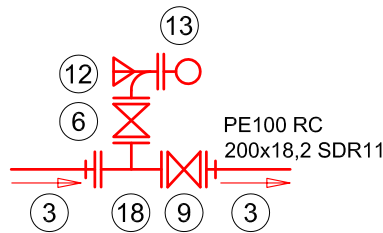


Knoten 3-4
Unterflurhydrant
(bei DMS Denklingen,
Anschluss Ortsnetz)

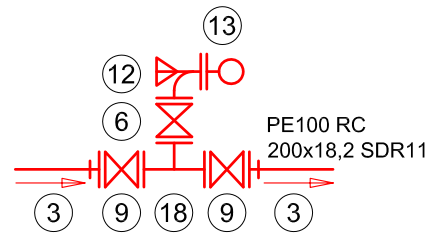


4 WZS Dienhausen - Übergabeschacht WV Schongau

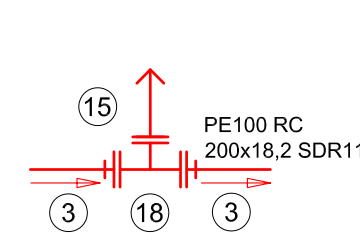
Knoten 4-1
Unterflurhydrant
(ca. 0+002,5)



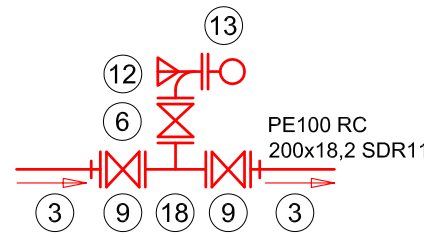
Knoten 4-2
Unterflurhydrant
(ca. 0+154)



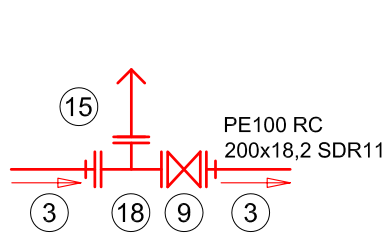
Knoten 4-3
Be- und Entlüftungsgarnitur
(ca. 0+448)



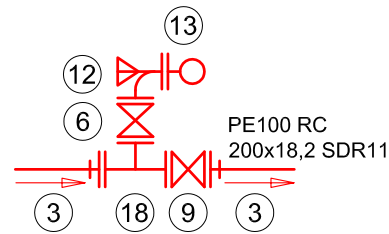
Knoten 4-4
Unterflurhydrant
(ca. 0+657)



Knoten 4-5
Be- und Entlüftungsgarnitur
(ca. 1+243)

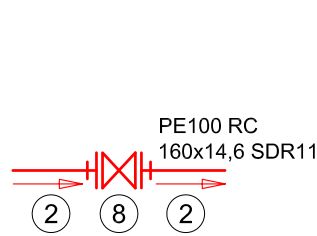


Knoten 4-6
Unterflurhydrant
(ca. 1+925)

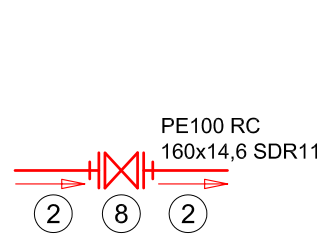


5 Übergabeschacht WV Schongau - Neuhof

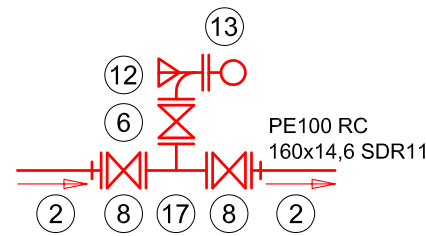
Knoten 5-1
Streckenschieber
(ca. 0+644)



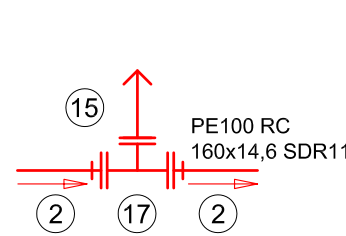
Knoten 5-2
Streckenschieber
(ca. 0+678)



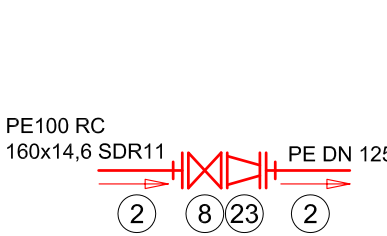
Knoten 5-3
Unterflurhydrant
(ca. 0+955)



Knoten 5-4
Be- und Entlüftungsgarnitur
(ca. 0+980)

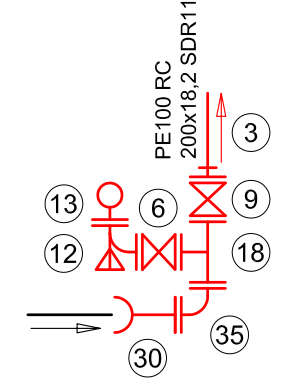


Knoten 5-5
Anschluss an Bestand
(ca. 1+136)

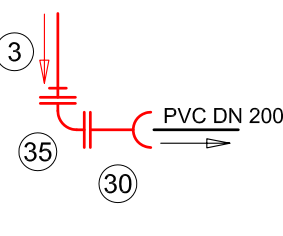


6 WZS Industriegebiet - Industriegebiet

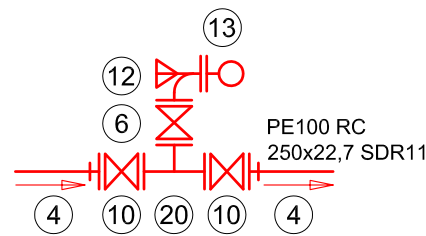
Knoten 6-1
Unterflurhydrant
(Anschluss an Bestand)



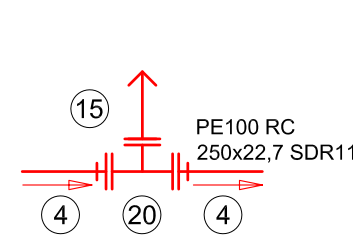
Knoten 6-2



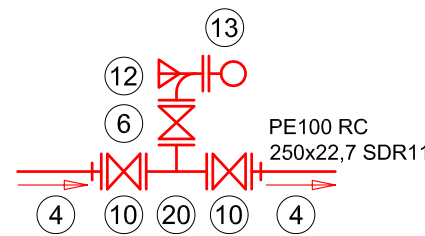
Knoten 6-3
Unterflurhydrant
(ca. 0+816)



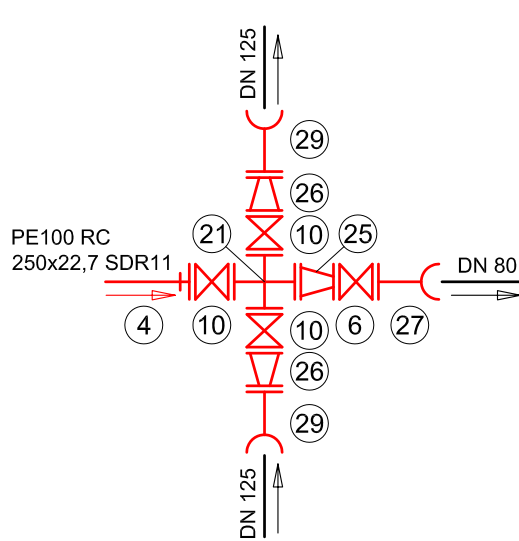
Knoten 6-4
Be- und Entlüftungsgarnitur
(ca. 0+953)



Knoten 6-5
Unterflurhydrant
(ca. 1+755)

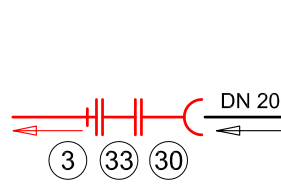


Knoten 6-6
Anschluss an Bestand
(ca. 1+814)

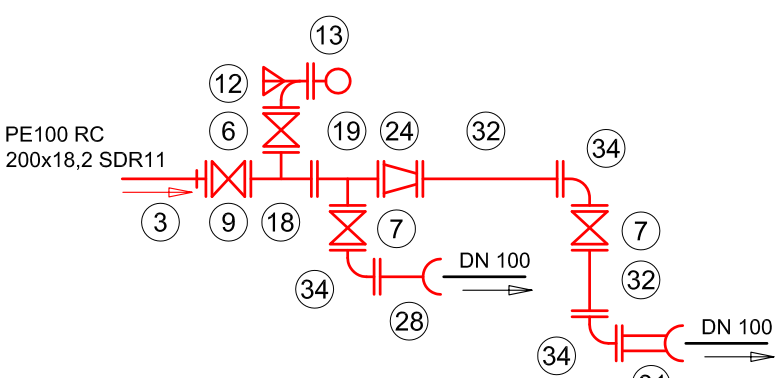


7 Umgehung Hochbehälter Bestand

Knoten 7-1

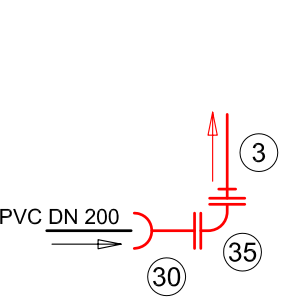


Knoten 7-2

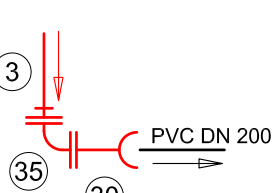


8 DMS Epfach

Knoten 8-1

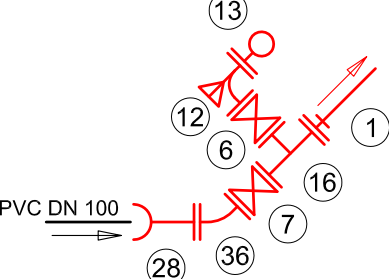


Knoten 8-2

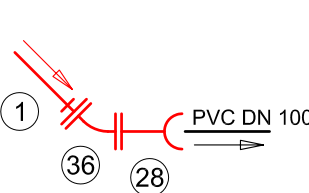


9 DMS Forchau

Knoten 9-1
Unterflurhydrant

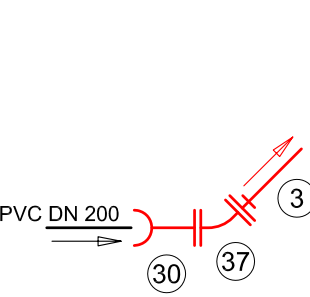


Knoten 9-2

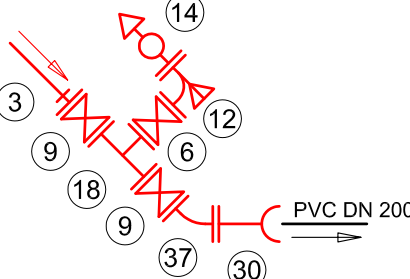


10 WZS Denklingen Bestand

Knoten 10-1



Knoten 10-2
Oberflurhydrant



Legende Knotenpunkte

Pos.	Bauteil	DN
1	Vorschweißbund mit Losflansch	100
2	Vorschweißbund mit Losflansch	150
3	Vorschweißbund mit Losflansch	200
4	Vorschweißbund mit Losflansch	250
5	Vorschweißbund mit Losflansch	300
6	Schieber	80
7	Schieber	100
8	Schieber	150
9	Schieber	200
10	Schieber	250
11	Schieber	300
12	N-Stück GGG	80
13	Unterflurhydrant	80
14	Oberflurhydrant	80
15	Be- und Entlüftungsgarnitur	80
16	T-Stück GGG	100/80
17	T-Stück GGG	150/80
18	T-Stück GGG	200/80
19	T-Stück GGG	200/100
20	T-Stück GGG	250/80
21	T-Stück GGG	250/250
22	T-Stück GGG	300/80
23	Reduzierung FFR GGG	150/125
24	Reduzierung FFR GGG	200/100
25	Reduzierung FFR GGG	250/80
26	Reduzierung FFR GGG	250/125
27	E-KS-Stück GGG	80
28	E-KS-Stück GGG	100
29	E-KS-Stück GGG	125
30	E-KS-Stück GGG	200
31	EU-Stück GGG	100
32	FF-Stück GGG	100
33	FF-Stück GGG	200
34	FFK-Stück 90° GGG	100
35	FFK-Stück 90° GGG	200
36	FFK-Stück 45° GGG	100
37	FFK-Stück 45° GGG	200

Nr.	Änderungen	geänd. am	Name	gepr. am	Name
Vorhaben: Erneuerung Wasserversorgung Denklingen			Projekt.-Nr.: ea-Denk-001.01		
			Anlage: 6		
Landkreis: Landsberg am Lech Gemeinde: Denklingen			Plan-Nr.: A 40-14		
Maßstab: ohne	Details Knotenpunkte Wasserleitungen			Datum	Name
			entw.	März 2019	Krötzingler
			gez.	März 2019	Lenz
	Ausführungsplanung		gepr.	15.05.2019	<i>D. Blaszyk</i>
Vorhabensträger:			Entwurfsverfasser:		
Gemeinde Denklingen Hauptstraße 23 86920 Denklingen			Dr. Blaszyk - Dr. Øverland Beratende Ingenieure GmbH & Co. KG Moosstraße 3 82279 Erding am Angersee 15.05.2019 Datum <i>H. Øverland</i> Unterschrift		