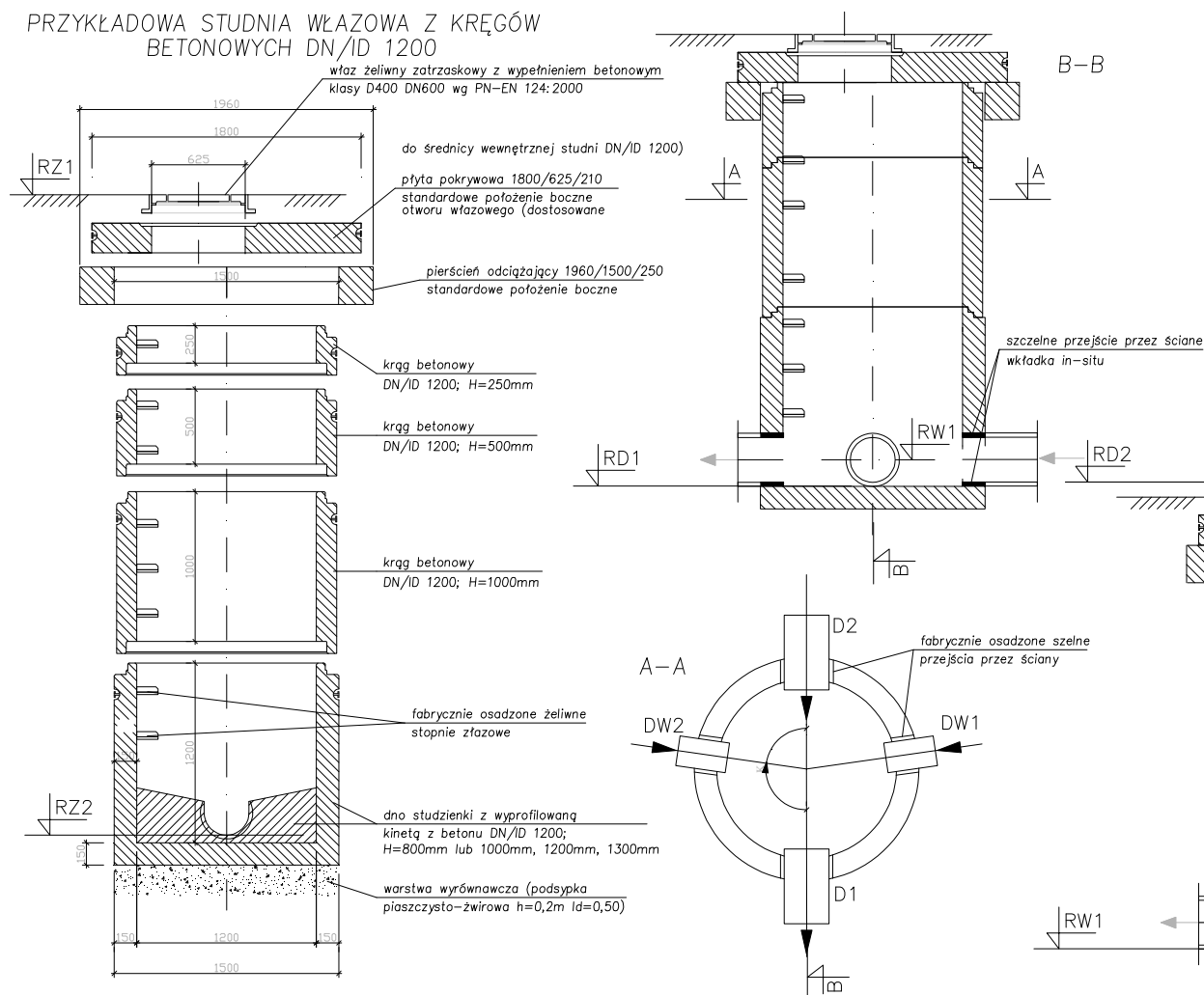


Załącznik 3 Zestawienie studni kanalizacyjnych.

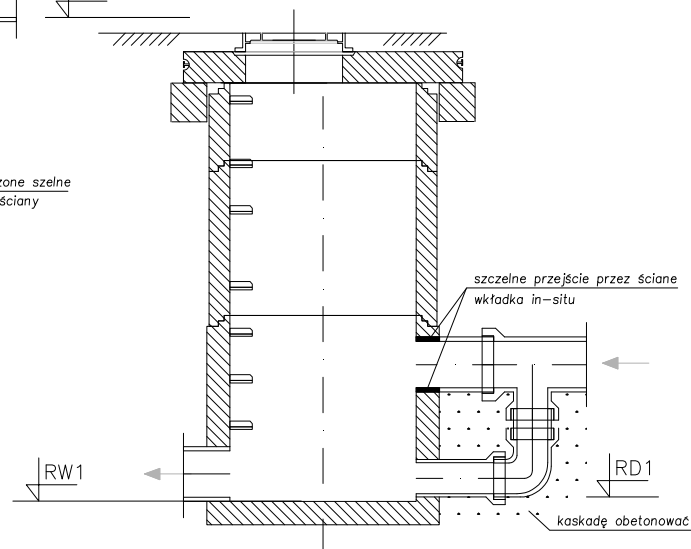
PRZYKŁADOWA STUDNIA WŁAZOWA Z KRĘGÓW BETONOWYCH DN/ID 1200



Uwagi:

1. Do połączeń prefabrykowanych elementów betonowych stosować uszczelki gumowe dostarczane przez firmę (wg DIN 4034 cz. 1)
2. W przypadku konieczności wykonywania dodatkowych otworów należy je wykonać mechanicznie i zastosować przejścia szczelne przez ścianę uniemożliwiające infiltrację wód gruntowych oraz eksfiltrację ścieków
3. W przypadku studzienek zlokalizowanych w pasie drogowym stosować pierścienie odcigające
4. W przypadku lokalizacji studzienki w terenach zielonych właz kanału należy usytuować min. 8 cm ponad poziomem terenu, w nawierzchni utwardzonej musi licować do powierzchni terenu
5. W przypadku lokalizacji studzienki poza pasem drogowym stosować włazy żeliwne typu lekkiego klasy B125
6. Studnie zlokalizowane w pasie drogowym należy dostosować do rzędnych drogi
7. Wprowadzenie rur PVC do studni wykonać poprzez wmontowaną tuleję przejściową
8. Stosować włazy żeliwne z wentylacją, z wkładką gumową, pokrywę żeliwną z wypełnieniem betonowym, z zabezpieczeniem przed obrotem.
9. Niewykorzystane dopływy zaślepić

PRZYKŁADOWA STUDNIA KASKADOWA WŁAZOWA Z KRĘGÓW BETONOWYCH



Zestawienie studni kanalizacyjnych.

Pkt	Typ	Dn	RZ1	RZ2	Gł.	RD1	D1	K0	RD2	D2	K1	RW1	DW1	K2	RW2	DW2
S1	Studnia	1.0	60.63	56.40	4.23	56.40	0.200	90.1	56.40	0.200	---	---	---	---	---	---
S2	Studnia	1.0	60.62	56.47	4.15	56.47	0.200	90.8	56.47	0.200	270.8	58.97	0.160	---	---	---
S2.1	Studnia	1.0	60.58	59.06	1.52	59.06	0.160	90.0	59.06	0.160	---	---	---	---	---	---
S2.2	Studnia	1.0	60.45	59.14	1.31	59.14	0.160	180.0	---	---	---	---	---	---	---	---
S3	Studnia	1.0	60.62	56.53	4.09	56.53	0.200	180.9	56.53	0.200	27---	59.15	0.160	---	---	---
S3.1	Studnia	1.0	60.50	59.22	1.28	59.22	0.160	180.0	---	---	---	---	---	---	---	---
S4	Studnia	1.0	61.06	56.70	4.36	56.70	0.200	270.5	56.70	0.200	176.2	58.83	0.200	---	---	---
S5	Studnia	1.0	61.00	56.93	4.07	56.93	0.200	180.3	56.93	0.200	269.9	58.90	0.160	---	---	---
S5.1	Studnia	0.425	60.81	59.04	1.77	59.04	0.160	180.0	---	---	---	---	---	---	---	---
S6	Studnia	1.0	61.00	56.96	4.04	56.96	0.200	180.0	56.96	0.200	90.1	57.16	0.200	---	---	---
S7	Studnia	1.0	60.99	57.03	3.96	57.03	0.200	180.0	57.03	0.200	269.2	59.03	0.160	---	---	---
S7.1	Studnia	0.425	60.70	59.17	1.53	59.17	0.160	268.4	59.17	0.160	---	---	---	---	---	---
S8	Studnia	1.0	60.99	57.05	3.93	57.05	0.200	179.7	57.05	0.200	269.0	59.03	0.160	---	---	---
S8.1	Studnia	0.425	60.70	59.18	1.52	59.18	0.160	90.0	59.18	0.160	---	---	---	---	---	---
S8.2	Studnia	0.425	60.70	59.20	1.50	59.20	0.160	180.0	---	---	---	---	---	---	---	---
S9	Studnia	1.0	60.97	57.15	3.82	57.15	0.200	179.7	57.15	0.200	264.6	57.95	0.160	92.5	57.16	0.200
S9.1	Studnia	0.425	59.60	58.07	1.53	58.07	0.160	213.0	58.07	0.160	---	---	---	---	---	---
S9.2	Studnia	0.425	59.60	58.10	1.50	58.10	0.160	180.0	---	---	---	---	---	---	---	---
S10	Studnia	1.0	60.93	57.19	3.74	57.19	0.200	182.0	57.19	0.200	270.3	58.26	0.160	---	---	---
S10.1	Studnia	0.425	60.03	58.38	1.64	58.38	0.160	123.9	58.38	0.160	---	---	---	---	---	---
S10.2	Studnia	0.425	59.90	58.40	1.50	58.40	0.160	180.0	---	---	---	---	---	---	---	---
S11	Studnia	1.0	61.00	57.29	3.71	57.29	0.200	175.6	57.29	0.200	232.0	58.11	0.200	---	---	---
S12	Studnia	1.0	60.85	57.46	3.39	57.46	0.200	178.6	57.46	0.200	---	---	---	---	---	---
S13	Studnia	1.0	61.10	57.69	3.41	57.69	0.200	169.5	57.69	0.200	---	---	---	---	---	---

S14	Studnia	1.0	61.11	57.81	3.30	57.81	0.200	166.3	57.81	0.200	---	---	---	---	---	---
S15	Studnia	1.0	61.12	57.90	3.22	57.90	0.200	177.0	57.90	0.200	97.6	59.01	0.200	---	---	---
S15.1	Studnia	1.0	60.59	59.06	1.53	59.06	0.200	180.0	---	---	---	---	---	---	---	---
S16	Studnia	0.425	61.03	57.97	3.06	57.97	0.200	174.0	57.97	0.200	---	---	---	---	---	---
S17	Studnia	1.0	60.80	58.15	2.65	58.15	0.200	91.1	58.15	0.200	---	---	---	---	---	---
S18	Studnia	1.0	60.80	58.19	2.61	58.19	0.200	267.4	58.19	0.200	---	---	---	---	---	---
S19	Studnia	1.0	60.64	58.53	2.11	58.53	0.200	180.5	58.53	0.200	9---	59.23	0.160	---	---	---
S19.1	Studnia	0.425	61.35	59.94	1.41	59.94	0.160	120.3	59.94	0.160	---	---	---	---	---	---
S19.2	Studnia	0.425	61.35	59.95	1.40	59.95	0.160	180.0	---	---	---	---	---	---	---	---
S20	Studnia	1.0	60.61	58.60	2.01	58.60	0.200	179.8	58.60	0.200	89.9	59.10	0.160	---	---	---
S20.1	Studnia	0.425	60.99	59.48	1.51	59.48	0.160	90.3	59.48	0.160	---	---	---	---	---	---
S21	Studnia	1.0	60.61	58.88	1.73	58.88	0.200	180.1	58.88	0.200	89.7	58.88	0.160	---	---	---
S21.1	Studnia	0.425	60.25	58.94	1.30	58.94	0.160	92.3	58.94	0.160	---	---	---	---	---	---
S22	Studnia	1.0	60.57	58.97	1.60	58.97	0.200	180.0	---	---	101.2	58.97	0.160	---	---	---
S22.1	Studnia	0.425	60.30	59.10	1.20	59.10	0.160	180.0	---	---	---	---	---	---	---	---
S23	Studnia	1.0	61.17	58.94	2.23	58.94	0.200	93.5	58.94	0.200	209.6	58.94	0.160	---	---	---
S23.1	Studnia	0.425	60.80	59.02	1.78	59.02	0.160	180.0	---	---	---	---	---	---	---	---
S24	Studnia	1.0	61.19	59.12	2.07	59.12	0.200	178.1	59.12	0.200	266.2	59.12	0.160	---	---	---
S24.1	Studnia	0.425	60.70	59.21	1.49	59.21	0.160	180.0	---	---	---	---	---	---	---	---
S25	Studnia	1.0	61.38	59.26	2.12	59.26	0.200	180.0	---	---	270.5	59.26	0.160	---	---	---
S25.1	Studnia	0.425	60.70	59.36	1.34	59.36	0.160	180.0	---	---	---	---	---	---	---	---
S26	Studnia	1.0	61.17	57.30	3.87	57.30	0.200	173.4	57.30	0.200	270.2	59.30	0.160	---	---	---
S27	Studnia	1.0	61.20	57.34	3.86	57.34	0.200	174.8	57.34	0.200	9---	59.34	0.160	---	---	---
S27.1	Studnia	0.425	60.90	59.38	1.52	59.38	0.160	90.0	59.38	0.160	---	---	---	---	---	---
S28	Studnia	1.0	61.08	57.38	3.70	57.38	0.200	143.2	57.38	0.200	---	---	---	---	---	---
S29	Studnia	1.0	60.90	57.55	3.35	57.55	0.200	167.3	57.55	0.200	---	---	---	---	---	---
S30	Studnia	1.0	60.55	57.64	2.91	57.64	0.200	183.2	57.64	0.200	267.9	59.04	0.160	---	---	---
S31	Studnia	1.0	60.55	57.79	2.76	57.79	0.200	186.7	57.79	0.200	270.9	59.09	0.160	---	---	---
S31.1	Studnia	0.425	60.65	59.19	1.46	59.19	0.160	90.0	59.19	0.160	---	---	---	---	---	---
S31.2	Studnia	0.425	60.65	59.20	1.45	59.20	0.160	180.0	---	---	---	---	---	---	---	---
S32	Studnia	1.0	60.85	57.97	2.88	57.97	0.200	184.6	57.97	0.200	268.7	59.38	0.160	---	---	---
S33	Studnia	1.0	60.90	58.14	2.76	58.14	0.200	179.0	58.14	0.200	267.7	59.48	0.160	---	---	---
S34	Studnia	1.0	60.80	58.30	2.50	58.30	0.200	178.2	58.30	0.200	---	---	---	---	---	---
S35	Studnia	1.0	60.83	58.51	2.32	58.51	0.200	180.9	58.51	0.200	---	---	---	---	---	---
S36	Studnia	1.0	60.30	58.77	1.53	58.77	0.200	180.3	58.77	0.200	---	---	---	---	---	---

S37	Studnia	1.0	60.40	59.09	1.31	59.09	0.200	179.9	59.09	0.200	---	---	---	---	---	---
S38	Studnia	1.0	60.80	59.28	1.52	59.28	0.200	180.0	---	---	---	---	---	---	---	---
S39	Studnia	1.0	61.30	57.29	4.01	57.29	0.200	165.3	57.29	0.200	248.2	59.78	0.160	---	---	---
S40	Studnia	1.0	61.24	57.31	3.93	57.31	0.200	179.5	57.31	0.200	90.3	59.86	0.160	---	---	---
S40.1	Studnia	0.425	61.24	59.91	1.34	59.91	0.160	180.0	---	---	---	---	---	---	---	---
S41	Studnia	1.0	61.00	57.40	3.60	57.40	0.200	191.9	57.40	0.200	89.8	59.58	0.160	265.8	58.03	0.200
S42	Studnia	1.0	59.90	57.56	2.34	57.56	0.200	181.0	57.56	0.200	91.5	58.38	0.160	267.7	58.38	0.160
S43	Studnia	1.0	60.40	57.77	2.63	57.77	0.200	155.0	57.77	0.200	213.5	58.86	0.200	---	---	---
S43.1	Studnia	1.0	60.90	59.36	1.54	59.36	0.200	159.2	59.36	0.160	203.8	59.36	0.160	---	---	---
S44	Studnia	1.0	61.00	57.91	3.09	57.91	0.200	179.9	57.91	0.200	90.1	59.47	0.160	270.1	59.40	0.160
S45	Studnia	1.0	61.40	58.06	3.35	58.06	0.200	179.8	58.06	0.200	---	---	---	---	---	---
S46	Studnia	1.0	62.05	58.29	3.76	58.29	0.200	181.0	58.29	0.200	270.4	60.44	0.160	---	---	---
S47	Studnia	1.0	62.10	58.31	3.79	58.31	0.200	181.6	58.31	0.200	269.2	60.44	0.160	---	---	---
S48	Studnia	1.0	62.00	58.37	3.63	58.37	0.200	180.5	58.37	0.200	89.9	60.50	0.160	---	---	---
S49	Studnia	1.0	61.70	58.51	3.19	58.51	0.200	180.5	58.51	0.200	269.7	60.19	0.160	---	---	---
S50	Studnia	1.0	61.68	58.53	3.14	58.53	0.200	179.5	58.53	0.200	269.8	60.17	0.160	---	---	---
S51	Studnia	1.0	61.50	58.73	2.77	58.73	0.200	180.9	58.73	0.200	269.6	59.99	0.160	---	---	---
S52	Studnia	1.0	61.44	58.77	2.67	58.77	0.200	181.6	58.77	0.200	269.2	59.93	0.160	---	---	---
S53	Studnia	1.0	61.15	58.96	2.19	58.96	0.200	180.0	58.96	0.200	269.6	59.64	0.160	---	---	---
S54	Studnia	1.0	61.06	58.98	2.09	58.98	0.200	180.1	58.98	0.200	269.2	59.55	0.160	---	---	---
S55	Studnia	1.0	60.30	59.16	1.14	59.16	0.200	179.5	59.16	0.200	268.6	59.16	0.160	---	---	---
S56	Studnia	1.0	60.40	59.20	1.20	59.20	0.200	180.0	---	---	89.9	59.20	0.160	268.9	59.20	0.160
S57	Studnia	1.0	60.83	58.08	2.76	58.08	0.200	179.9	58.08	0.200	268.7	59.33	0.160	---	---	---
S58	Studnia	1.0	60.78	58.09	2.68	58.09	0.200	180.0	58.09	0.200	271.3	59.28	0.160	91.5	59.25	0.160
S59	Studnia	1.0	60.48	58.19	2.29	58.19	0.200	152.5	58.19	0.200	---	---	---	---	---	---
S59a	Studnia	1.0	60.27	58.28	1.99	58.28	0.200	180.0	58.28	0.200	270.0	58.28	0.200	---	---	---
S60	Studnia	1.0	60.23	58.33	1.90	58.33	0.200	213.0	58.33	0.200	123.3	58.63	0.160	---	---	---
S60.1	Studnia	0.425	60.23	58.69	1.54	58.69	0.160	179.9	58.69	0.160	89.3	58.69	0.160	---	---	---
S61	Studnia	1.0	60.15	58.42	1.73	58.42	0.200	180.0	58.42	0.200	90.0	58.62	0.160	---	---	---
S61.1	Studnia	0.425	60.15	58.65	1.50	58.65	0.160	180.0	---	---	---	---	---	---	---	---
S62	Studnia	1.0	60.10	58.47	1.63	58.47	0.200	180.0	---	---	179.9	58.47	0.160	89.8	58.47	0.200
S62.1	Studnia	0.425	60.10	58.54	1.56	58.54	0.160	92.9	58.54	0.160	---	---	---	---	---	---
S62.2	Studnia	0.425	60.10	58.63	1.47	58.63	0.160	266.1	58.63	0.160	---	---	---	---	---	---
S62.3	Studnia	0.425	60.10	58.69	1.41	58.69	0.160	180.0	---	---	---	---	---	---	---	---
S63	Studnia	1.0	60.15	58.33	1.81	58.33	0.200	216.4	58.33	0.200	126.5	58.33	0.160	---	---	---

S64	Studnia	1.0	60.01	58.38	1.62	58.38	0.200	181.6	58.38	0.200	90.0	58.38	0.160	---	---	---
S65	Studnia	1.0	59.70	58.50	1.20	58.50	0.200	180.0	58.50	0.200	89.9	58.50	0.160	---	---	---
S66	Studnia	1.0	60.06	58.56	1.50	58.56	0.200	180.0	---	---	89.9	58.56	0.160	---	---	---
S67	Studnia	1.0	60.85	58.30	2.55	58.30	0.200	203.7	58.30	0.200	---	---	---	---	---	---
S68	Studnia	1.0	60.77	58.40	2.37	58.40	0.200	190.6	58.40	0.200	---	---	---	---	---	---
S69	Studnia	1.0	60.93	58.48	2.45	58.48	0.200	180.0	59.00	0.200	269.4	58.48	0.160	---	---	---
S69.1	Studnia	0.425	59.90	58.58	1.32	58.58	0.160	270.2	58.58	0.160	---	---	---	---	---	---
S69.4	Studnia	0.425	59.90	58.66	1.24	58.66	0.160	269.0	58.66	0.160	---	---	---	---	---	---
S70	Studnia	1.0	61.46	59.24	2.22	59.24	0.200	179.5	59.24	0.200	269.5	59.96	0.160	---	---	---
S71	Studnia	1.0	61.50	59.26	2.24	59.26	0.200	178.2	59.26	0.200	269.1	59.98	0.160	---	---	---
S71.1	Studnia	0.425	61.70	60.18	1.52	60.18	0.160	95.0	60.18	0.160	---	---	---	---	---	---
S72	Studnia	1.0	61.30	59.45	1.85	59.45	0.200	158.5	59.45	0.200	---	---	---	---	---	---
S73	Studnia	1.0	61.30	59.58	1.72	59.58	0.200	181.4	59.58	0.200	271.4	59.58	0.160	---	---	---
S73.1	Studnia	0.425	61.60	59.88	1.72	59.88	0.160	90.0	59.88	0.160	---	---	---	---	---	---
S74	Studnia	1.0	61.30	59.60	1.70	59.60	0.200	179.9	59.60	0.200	9---	59.60	0.160	---	---	---
S75	Studnia	1.0	61.60	59.90	1.70	59.90	0.200	180.0	---	---	27---	59.90	0.160	---	---	---
S75.1	Studnia	0.425	61.60	60.00	1.60	60.00	0.160	270.1	60.00	0.160	---	---	---	---	---	---
S75.2	Studnia	0.425	61.60	60.08	1.52	60.08	0.160	269.9	60.08	0.160	---	---	---	---	---	---
S76	Studnia	1.0	59.23	56.72	2.51	56.72	0.200	271.3	56.72	0.200	---	---	---	---	---	---
S76a	Studnia	1.0	59.30	56.93	2.37	56.93	0.200	180.0	56.93	0.200	---	---	---	---	---	---
S77	Studnia	1.0	59.25	57.13	2.12	57.13	0.200	178.6	57.13	0.200	270.1	57.59	0.160	---	---	---
S77.1	Studnia	0.425	59.32	57.86	1.46	57.86	0.160	143.2	57.86	0.160	---	---	---	---	---	---
S77.2	Studnia	0.425	59.33	57.90	1.43	57.90	0.160	180.0	---	---	---	---	---	---	---	---
S78	Studnia	1.0	59.20	57.25	1.95	57.25	0.200	182.4	57.25	0.200	270.9	57.25	0.160	---	---	---
S79	Studnia	1.0	59.14	57.53	1.61	57.53	0.200	180.3	57.53	0.200	---	---	---	---	---	---
S80	Studnia	1.0	59.10	57.70	1.40	57.70	0.200	181.5	57.70	0.200	269.1	57.70	0.160	---	---	---
S81	Studnia	1.0	59.30	57.94	1.36	57.94	0.200	181.2	57.94	0.200	89.2	57.94	0.160	---	---	---
S81.1	Studnia	0.425	59.57	58.37	1.20	58.37	0.160	180.0	---	---	---	---	---	---	---	---
S82	Studnia	1.0	59.44	58.06	1.38	58.06	0.200	179.9	58.06	0.200	---	---	---	---	---	---
S83	Studnia	1.0	59.56	58.16	1.40	58.16	0.200	177.8	58.16	0.200	89.7	58.16	0.160	---	---	---
S83.1	Studnia	0.425	59.56	58.22	1.34	58.22	0.160	180.0	---	---	---	---	---	---	---	---
S84	Studnia	1.0	60.10	58.66	1.44	58.66	0.200	202.8	58.66	0.200	90.2	58.66	0.160	---	---	---
S84.1	Studnia	0.425	60.30	58.86	1.44	58.86	0.160	89.8	58.86	0.160	---	---	---	---	---	---
S84.2	Studnia	0.425	60.30	58.92	1.38	58.92	0.160	180.0	---	---	---	---	---	---	---	---
S85	Studnia	1.0	60.24	58.84	1.40	58.84	0.200	180.0	---	---	89.3	58.84	0.160	---	---	---

S85.1	Studnia	0.425	60.30	58.93	1.37	58.93	0.160	180.0	---	---	---	---	---	---	---	---
R81	Studnia	1.0	66.20	65.00	1.20	65.00	0.200	180.0	---	---	---	---	---	---	---	---