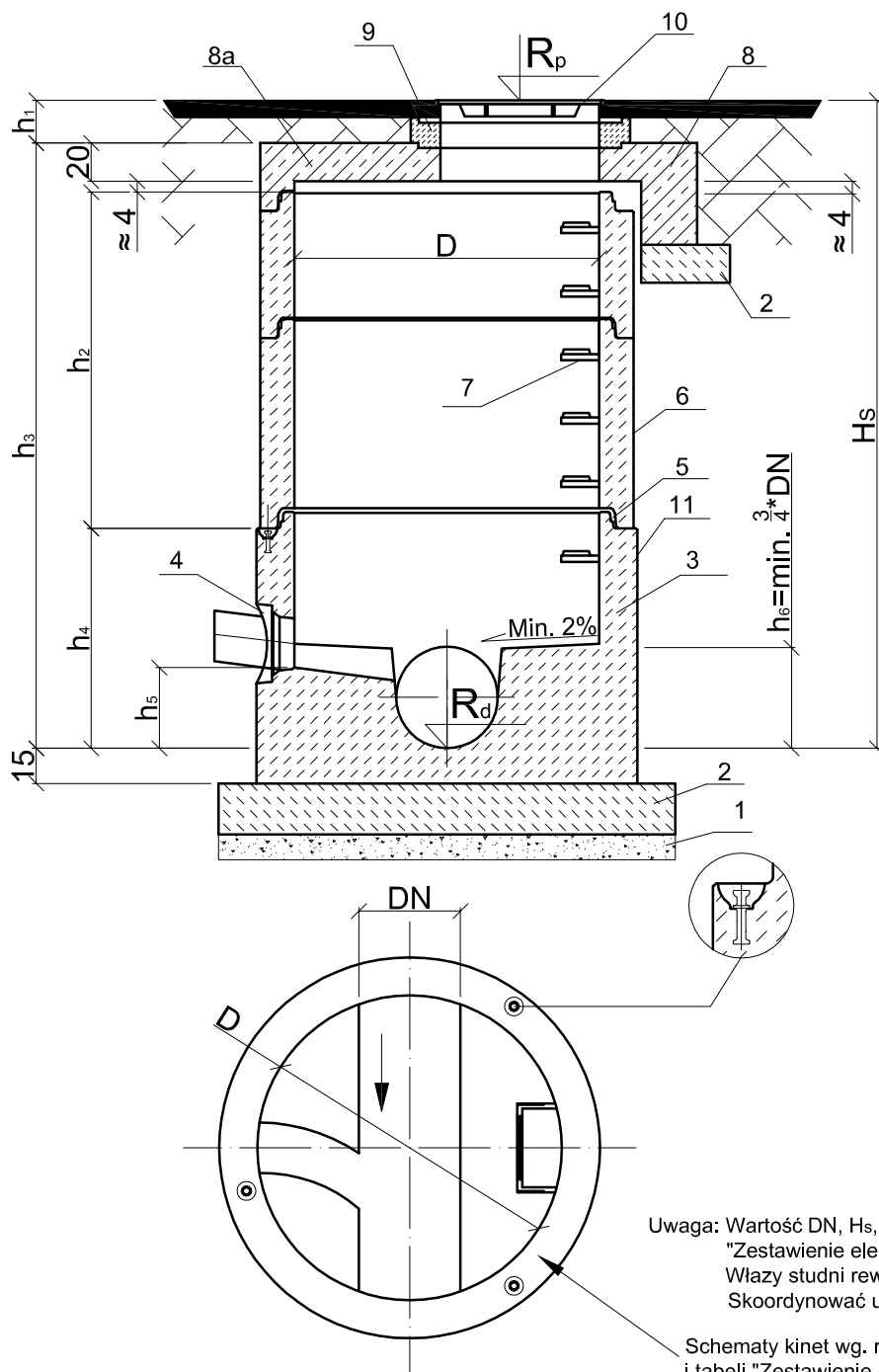


Studnia rewizyjna z prefabrykowanych kręgów betonowych

Schemat



1. Podsypka piaskowa, grubość wg. profilu podłużnego.
 2. Podbudowa z betonu C12/15 gr. 20 cm.
 3. Dennica z kinetą monolityczną.
Wykonana jako jednolity odlew z betonu samozagęszczalnego (SCC), dojrzewający w formie.
 4. Przejęcia szczelne systemowe w postaci uszczelki zintegrowanej, uszczelki wklejanej w gniazdo w ścianie dennicy lub gniazda na rurę z uszczelką na bosym końcu.
 5. Połączenie elementów studni przy pomocy uszczelki gumowej i pasty poślizgowej.
 6. Kręgi betonowe wibroprasowane.
 7. Szerokie (podwójne) szczelby żłazowe montowane w zakładzie prefabrykacji. Układ stopni drabinkowy, w rozstawie pionowym 250mm. Konstrukcję stopnia stanowi rdzeń stalowy w otulinie tworzywowej, wg EN-EN13101:2004.
 8. Pokrywa odciążająca wykonana z betonu SCC jako monolityczny odlew w kształcie pierścienia odciążającego i pokrywy, alternatywnie pokrywa i pierścień odciążający.
 - 8a. Płyta pokrywowa w terenie zielonym lub chodnikach, wg. tabeli "Zestawienie elementów studni rewizyjnych z kręgów betonowych".
 9. Uszczelnione pierścienie regulacyjne, betonowe lub tworzywowe.
 10. Właz żeliwny bezzawiasowy, nieryglowany, wentylowany, luźny, klasa wg. tabeli.
 11. Opcjonalna izolacja elementów betonowych, przy klasie ekspozycji XA2 oraz XA3.
- Elementy betonowe wykonane w oparciu o normę PN-EN 1917:2004.
Klasa betonu min. C35/45, wodoszczelność min. W6, mrozoodporność F150, nasiąkliwość do 5%.

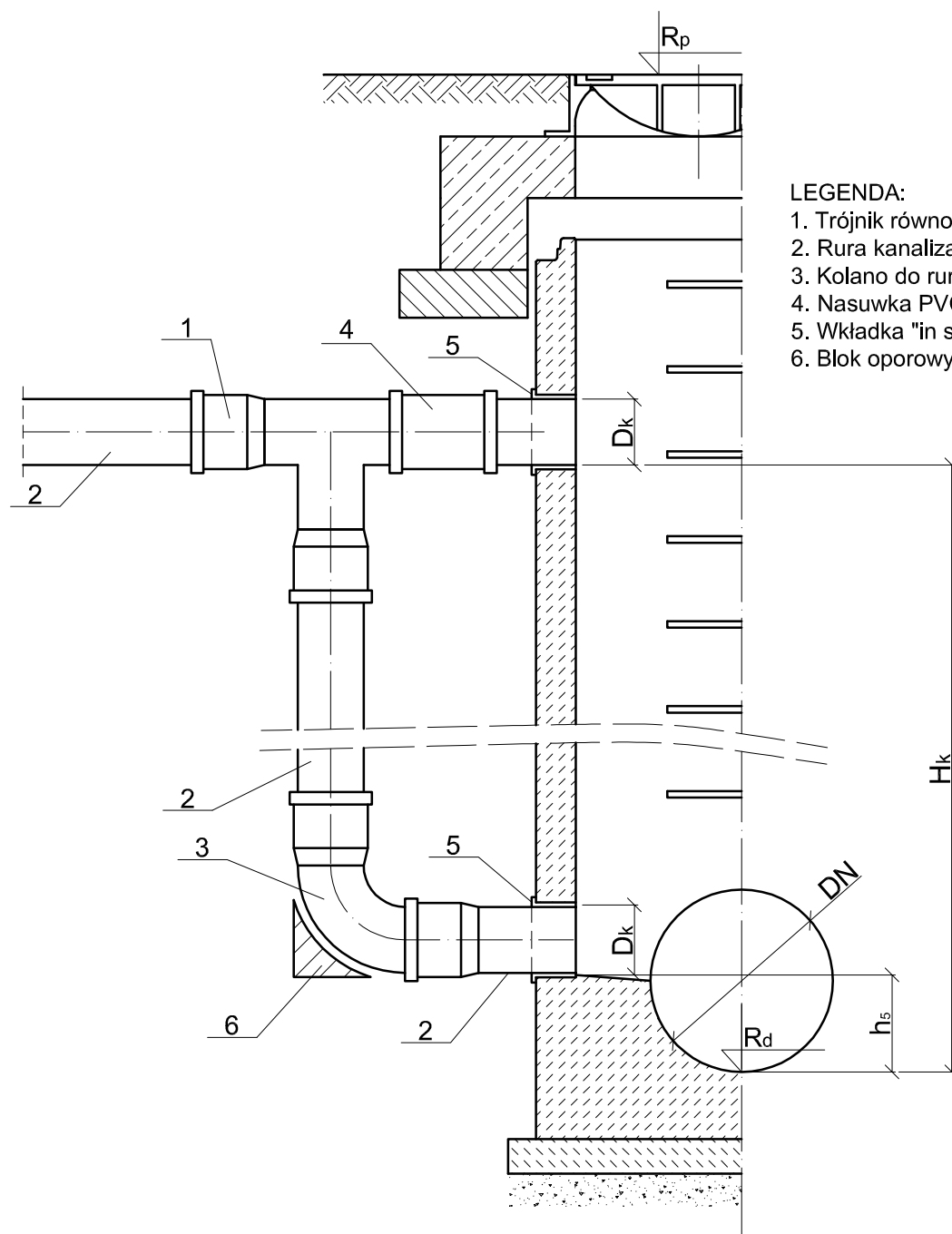
Uwaga: Wartość DN, Hs, Rt, Rs, h₁, h₂, h₃, h₄, h₅ znajdują się w tabelach "Zestawienie elementów studni rewizyjnych z kręgów betonowych".
Włazy studni rewizyjnych należy umieszczać w osi pasa ruchu.
Skoordynować umiejscowienie szczelby żłazowych w dennicach z włazami.

Schematy kinet wg. rys nr 4/1

i tabeli "Zestawienie elementów studni rewizyjnych z kręgów betonowych"

BIPRO		BIURO PROJEKTÓW "BIPRO" 15-181 Białystok, ul. 42 Pułku Piechoty 74	
OBIEKT: Budowa kanalizacji sanitarnej w ul. Grodzieńskiej w Wasilkowie			
TEMAT: Projekt wykonawczy			
	Podpis:	Nazwa rysunku:	
Opracował: mgr inż. Marek Baldak		Studnia kanalizacyjna z prefabrykowanych kręgów betonowych. Schemat	
Projektował: mgr inż. Violetta Chańko BŁ/192/01			
		Data: 21.09.2016	
		Skala:	Rys. nr 3/1

Schemat spadu (kaskady)



LEGENDA:

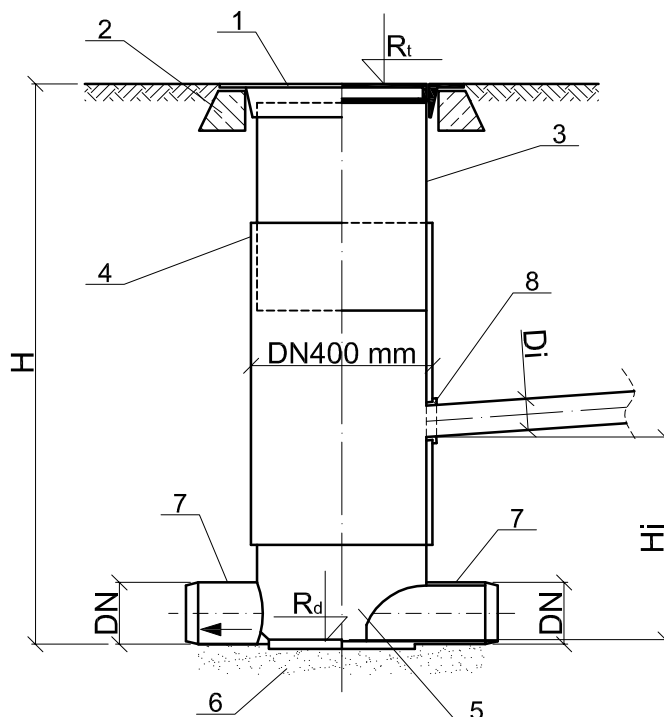
1. Trójnik równoprzelotowy PVC 90° SN8.
2. Rura kanalizacyjna PVC SN8.
3. Kolano do rur kanalizacyjnych PVC 90° SN8.
4. Nasuwka PVC SN8.
5. Wkładka "in situ".
6. Blok oporowy.

UWAGA: Wartość DN, Rt, Rd, Dk, Hk, h5 znajdują się w tabelach
"Zestawienie elementów studni rewizyjnych z kręgów betonowych".

BIPRO		BIURO PROJEKTÓW "BIPRO" 15-181 Białystok, ul. 42 Pułku Piechoty 74	
OBIEKT: Budowa kanalizacji sanitarnej w ul. Grodzieńskiej w Wasilkowie			
TEMAT: Projekt wykonawczy			
	Podpis:	Nazwa rysunku:	
Opracował: mgr inż. Marek Białdak		Schemat spadu (kaskady)	
Projektował: mgr inż. Violetta Chańko BŁ/192/01			
		Data: 21.09.2016	
		Skala:	Rys. nr 3/2

Studnia kanalizacyjna z tworzyw sztucznych Ø400 mm

Schemat



UWAGA: Wartość DN, R_t, R_d, H znajdują się w tabelach
"Zestawienie elementów studni rewizyjnych z tworzyw sztucznych".

- | | |
|--|--|
| 1. Właz żeliwny klasy C250, Ø400 mm. | 5. Kineta prefabrykowana. |
| 2. Pierścień odciążający (opcjonalnie, w zależności od umiejscowienia studzienki. Patrz tabela). | 6. Podsypka piaskowa gr. 10/20 cm. |
| 3. Właz teleskopowy. | 7. Prefabrykowane króćce wlotowe i wylotowe. |
| 4. Rura trzonowa studni DN400 mm. | 8. Włot "in situ". |

BIPRO		BIURO PROJEKTÓW "BIPRO" 15-181 Białystok, ul. 42 Pułku Piechoty 74	
OBIEKT: Budowa kanalizacji sanitarnej w ul. Grodzieńskiej w Wasilkowie			
TEMAT: Projekt wykonawczy			
	Podpis:	Nazwa rysunku:	
Opracował: mgr inż. Marek Białdak		Studnia kanalizacyjna z tworzyw sztucznych Ø400 mm	
Projektował: mgr inż. Violetta Chańko BŁ/192/01			
		Data: 21.09.2016	
		Skala:	Rys. nr 3/3

Zestawienie elementów studni rewizyjnych z kręgów betonowych

ul. Grodzieńska w Wasilkowie

Nr studni	Średnica D	Rzędne		Wylot			Wloty						Wys. studni H _s	Wymiary elementów studni				Liczba				Liczba stopni	Typ pokrywy ²⁾	Klasa wiazu	
		R _p	R _d	DN	Materiał	Różnica wysokości od R _d	DN	Materiał	Różnica wysokości h ₅	Kąt wlotu α ¹⁾	Kaskada średnica D _k	Kaskada wysokość H _k		h ₁	h ₂	h ₃	h ₄	kręgów o wys. [m]							
																		1,0	0,75	0,5	0,25				
[-]	[mm]	[m]	[m]	[mm]	[-]	[m]	[mm]	[-]	[m]	[°]	[mm]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
S1	1000	129,42	126,61	200	PVC SN8	-0,003	200 ³⁾	PVC SN8	0,000	180	-	-	2,81	0,32	1,25	2,49	1,00	1			1	10	PO	D400	
S2	1000	129,52	126,38	200	PVC SN8	-0,005	160	PVC SN8	0,000	92	-	-	3,14	0,40	1,50	2,74	1,00	1		1		11	PO	D400	
							200	PVC SN8	0,003	180	-	-													
S3	1000	129,84	123,28	315	PVC SN8	-0,005	200	PVC SN8	0,000	91	200	3,53	6,56	0,32	5,00	6,24	1,00	5				22	PO	D400	
							315	PVC SN8	0,005	180	-	-													
							200	PVC SN8	0,000	270	200	2,53													
S4	1000	130,12	127,25	200	PVC SN8	-0,003	160	PVC SN8	0,000	90	-	-	2,87	0,38	1,25	2,49	1,00	1			1	10	PO	D400	
							200	PVC SN8	0,004	180	-	-													
							160	PVC SN8	0,000	264	-	-													
S5	1000	130,77	127,68	200	PVC SN8	-0,004	160	PVC SN8	0,000	106	-	-	3,09	0,35	1,50	2,74	1,00	1		1		11	PO	D400	
							200	PVC SN8	0,012	180	-	-													
							160	PVC SN8	0,000	270	-	-													
S6	1000	132,40	129,25	200	PVC SN8	-0,012	160	PVC SN8	0,000	90	-	-	3,15	0,41	1,50	2,74	1,00	1		1		11	PO	D400	
							200	PVC SN8	0,011	180	-	-													
							160	PVC SN8	0,000	270	-	-													
S7	1000	133,26	130,05	200	PVC SN8	-0,011	160	PVC SN8	0,000	90	-	-	3,21	0,22	1,75	2,99	1,00	1	1			11	PO	D400	
							200	PVC SN8	0,010	180	-	-													
							160	PVC SN8	0,000	262	-	-													
S8	1000	134,67	131,18	200	PVC SN8	-0,010	160	PVC SN8	0,000	91	-	-	3,49	0,25	2,00	3,24	1,00	2				12	PO	D400	
							200	PVC SN8	0,003	183	-	-													
							160	PVC SN8	0,000	269	-	-													
S9	1000	136,27	131,99	200	PVC SN8	-0,003	200	PVC SN8	0,003	177	-	-	4,28	0,29	2,75	3,99	1,00	2	1			15	PO	D400	
							160	PVC SN8	0,000	258	160	1,50													
S10	1000	136,85	132,27	200	PVC SN8	-0,003	200	PVC SN8	0,003	180	-	-	4,58	0,34	3,00	4,24	1,00	3				16	PO	D400	
							160	PVC SN8	0,000	268	160	1,50													
S11	1000	137,07	132,52	200	PVC SN8	-0,003	200	PVC SN8	0,003	180	-	-	4,55	0,31	3,00	4,24	1,00	3				16	PO	D400	
							160	PVC SN8	0,000	269	160	1,50													
S12	1000	137,33	132,81	200	PVC SN8	-0,003	160	PVC SN8	0,000	94	160	1,50	4,52	0,28	3,00	4,24	1,00	3				16	PO	D400	
							200	PVC SN8	0,003	180	-	-													
							160	PVC SN8	0,000	270	160	1,50													
S13	1000	137,64	133,08	200	PVC SN8	-0,003	160	PVC SN8	0,000	99	160	1,50	4,56	0,32	3,00	4,24	1,00	3				16	P	C250	
							200	PVC SN8	0,003	182	-	-													
							160	PVC SN8	0,000	270	160	1,92													

Zestawienie elementów studni rewizyjnych z kręgów betonowych

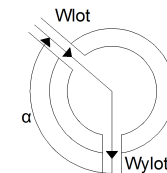
ul. Grodzieńska w Wasilkowie

Nr studni	Średnica D	Rzędne		Wylot			Wloty						Wys. studni H _s	Wymiary elementów studni				Liczba				Liczba stopni	Typ pokrywy ²⁾	Klasa wjazdu																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		R _p	R _d	DN	Materiał	Różnica wysokości od R _d	DN	Materiał	Różnica wysokości h ₅	Kąt wlotu α ¹⁾	Kaskada średnica D _k	Kaskada wysokość H _k		h ₁	h ₂	h ₃	h ₄	kręgów o wys. [m]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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[-]	[mm]	[m]	[m]	[mm]	[-]	[m]	[mm]	[-]	[m]	[°]	[mm]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m

²⁾ – typ pokrywy: PO – pokrywa odciążająca z pierścieniem odciążającym, P – płyta pokrywowa

³⁾ – odejście, króciec ok. 1,0 m, zakończone zaślepką do PCV, do późniejszych włączeń

1)



Zestawienie elementów studni rewizyjnych z tworzyw sztucznych

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Nr studni	Średnica	Rzędna		Wysokość studzienki H	Rodzaj	Kąt wlotu ¹⁾	Dodatkowe kształtki	Rodzaj rury	Średnica DN	Wysokość od dna kinety	Spadek dna	Kaskada		Wkładka "in situ"		Średnica i klasa włazu, pierścień odciążający
		Teren R _t	Dno R _d									Średnica Dk	Wysokość od dna Hk	Średnica Di	Wysokość Hi	
[-]	[mm]	[m]	[m]	[m]	[-]	[°]	[°]	[-]	[mm]	[mm]	[‰]	[mm]	[mm]	[mm]	[mm]	[-]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
T3A	400	129,67	126,43	3,24	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					-	135		PVC, SN8	-	-	-			160	970	
					Wlot 1	180		PVC, SN8	160	0	0,0					
					-	225		PVC, SN8	-	-	-			160	970	
T6A	400	129,86	127,13	2,73	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, C250, pierścień odciążający
					Wlot 1	135		PVC, SN8	160	0	0,0					
					Wlot 2	180		²⁾ PVC, SN8	160	0	0,0					
					Wlot 3	225		PVC, SN8	160	0	0,0					
S4A	400	130,25	127,41	2,84	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, C250, pierścień odciążający
					-	135		PVC, SN8	-	-	-			160	740	
					-	225		PVC, SN8	-	-	-			160	740	
T9A	400	130,49	127,56	2,93	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					-	135		PVC, SN8	-	0	0,0			160	640	
					-	180		PVC, SN8	-	0	0,0			160	640	
T14A	400	131,65	128,86	2,79	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					Wlot 1	180		PVC, SN8	160	0	0,0					
					-	239		PVC, SN8	-	-	-			160	590	
S6A	400	132,50	129,88	2,62	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, C250, pierścień odciążający
					-	135		PVC, SN8	-	-	-			160	720	
					Wlot 1	180		PVC, SN8	160	0	0,0					
					-	225		PVC, SN8	-	-	-			160	720	
T17A	400	133,03	130,83	2,20	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					Wlot 1	135		PVC, SN8	160	0	0,0					
					Wlot 2	180		²⁾ PVC, SN8	160	0	0,0					
					Wlot 3	225		PVC, SN8	160	0	0,0					
S7A	400	133,37	130,72	2,65	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					Wlot 1	135		PVC, SN8	-	-	-			160	840	
					Wlot 2	204		PVC, SN8	-	-	-			160	840	
T18A	400	133,91	131,91	2,00	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					Wlot 1	154		PVC, SN8	160	0	0,0					
					Wlot 2	180		²⁾ PVC, SN8	160	0	0,0					
					Wlot 3	225		PVC, SN8	160	0	0,0					

Zestawienie elementów studni rewizyjnych z tworzyw sztucznych

ul. Grodzińska w Wasilkowie

Nr studni	Średnica	Rzędna		Wysokość studzienki H	Rodzaj	Kąt wlotu ¹⁾	Dodatkowe kształtki	Rodzaj rury	Średnica DN	Wysokość od dna kinety	Spadek dna	Kaskada		Wkładka "in situ"		Typ wjazdu
		Teren R _t	Dno R _d									Średnica Dk	Wysokość od dna Hk	Średnica Di	Wysokość Hi	
[-]	[mm]	[m]	[m]	[m]	[-]	[°]	[°]	[-]	[mm]	[mm]	[‰]	[mm]	[mm]	[mm]	[mm]	[-]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
S8B	400	134,87	132,62	2,25	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					Wlot 1	135		PVC, SN8	160	0	0,0					
					Wlot 2	180		PVC, SN8	160	0	0,0					
T20A	400	135,18	132,48	2,70	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					Wlot 1	180		PVC, SN8	160	0	0,0					
					-	217		PVC, SN8	-	-	-			160	1010	
T22A	400	135,88	133,05	2,83	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					Wlot 1	135		PVC, SN8	160	0	0,0					
					Wlot 2	180		²⁾	160	0	0,0					
					-	210		PVC, SN8	-	-	-			160	750	
S11A	400	137,18	135,00	2,18	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					Wlot 1	154		PVC, SN8	160	0	0,0					
					Wlot 2	180		²⁾	160	0	0,0					
					Wlot 3	202		PVC, SN8	160	0	0,0					
T27A	400	137,29	135,05	2,24	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					Wlot 1	135		PVC, SN8	160	0	0,0					
					Wlot 2	180		PVC, SN8	160	0	0,0					
T28A	400	137,32	133,71	3,61	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					-	135		PVC, SN8	-	-	-			160	1610	
					Wlot 1	180		²⁾	160	0	0,0					
					-	225		PVC, SN8	-	-	-			160	1610	
S14A	400	138,11	136,06	2,05	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					Wlot 1	135		PVC, SN8	160	0	0,0					
					Wlot 2	180		PVC, SN8	160	0	0,0					
T38A	400	138,48	135,60	2,88	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					-	149		PVC, SN8	-	-	-			160	700	
					Wlot 1	180		PVC, SN8	160	0	0,0					
T43A	400	138,00	135,57	2,43	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					Wlot 1	135		PVC, SN8	160	0	0,0					
					Wlot 2	180		²⁾	160	0	0,0					
					Wlot 3	225		PVC, SN8	160	0	0,0					
T47A	400	137,38	135,43	1,95	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, B125
					Wlot 1	180		PVC, SN8	160	0	0,0					
					Wlot 2	243		PVC, SN8	160	0	0,0					

Zestawienie elementów studni rewizyjnych z tworzyw sztucznych

ul. Grodzieńska w Wasilkowie

Nr studni	Średnica	Rzędna		Wysokość studzienki H	Rodzaj	Kąt wlotu ¹⁾	Dodatkowe kształtki	Rodzaj rury	Średnica DN	Wysokość od dna kinety	Spadek dna	Kaskada		Wkładka "in situ"		Typ wjazdu
		Teren R _t	Dno R _d									Średnica Dk	Wysokość od dna Hk	Średnica Di	Wysokość Hi	
[-]	[mm]	[m]	[m]	[m]	[-]	[°]	[°]	[-]	[mm]	[mm]	[‰]	[mm]	[mm]	[mm]	[mm]	[-]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
T48A	400	136,67	134,81	1,86	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					Wlot 1	135		PVC, SN8	160	0	0,0					
					Wlot 2	180		²⁾	160	0	0,0					
					Wlot 3	225		PVC, SN8	160	0	0,0					
S18B	400	136,76	134,96	1,80	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, D400, pierścień odciążający
					Wlot 1	135		PVC, SN8	160	0	0,0					
					Wlot 2	180		²⁾	160	0	0,0					
					Wlot 3	248		PVC, SN8	160	0	0,0					
S19A	400	136,98	135,43	1,55	WYLOT	0		PVC, SN8	160	0	0,0					Φ400 mm, B125
					Wlot 1	135		PVC, SN8	160	0	0,0					
					Wlot 2	180		²⁾	160	0	0,0					
					Wlot 3	257		PVC, SN8	160	0	0,0					

¹⁾ -

²⁾ - zaślepienie odejścia korkiem do rur PVC, zbędne wloty, w razie zamówienia studni o dowolnych kątach wlotu mogą być pominięte

UWAGA:

Przed zamówieniem kinet studni sprawdzić kąty, średnice i wysokości włączy ze stanem faktycznym w terenie.

