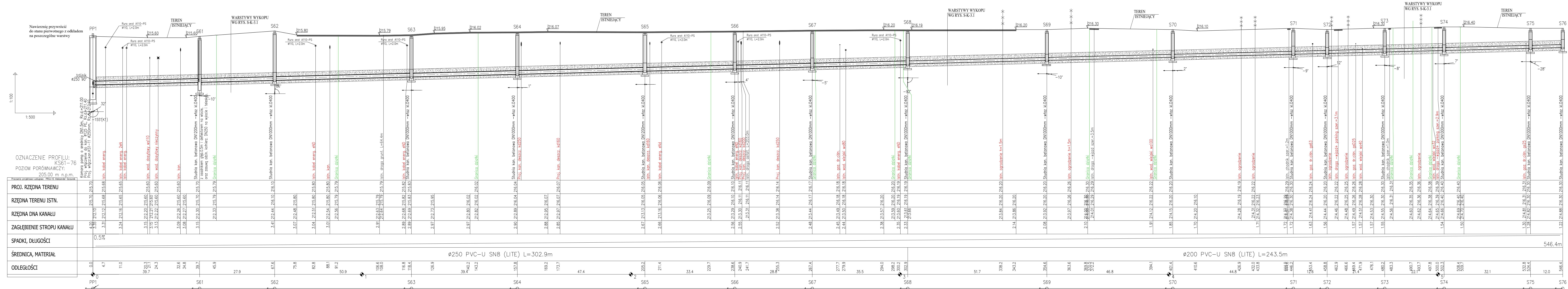


PROFIL PODŁUŻNY BUDOWY SIECI KANALIZACJI SANITARNEJ



- UWAGA:**
- RZĘDNE WPIĘCIA DO ISTNIEJĄCEJ KANALIZACJI ZWERYFIKOWAĆ NA BUDOWIE PO DOKONANIU ODKRYWKI
  - RZĘDNE POSADOWIENIA ISTNIEJĄCEGO UZBRÓJENIA ZWERYFIKOWAĆ NA BUDOWIE PO DOKONANIU ODKRYWKI
  - w miejscu skrzyżowań z istniejącym uzbrojeniem wykonać ręczne wykopy kontrolne
  - nie wykłuzać się istnienia w terenie innych nie wykazanych urządzeń podziemnych
  - na skrzyżowaniach z istn. kablami energetycznymi SN / NN i teletechn. należy zabudować rury ochronne AROT typu A-PS Ø180 H10mm
  - minimalne przykrycie kanałów winno być zgodne z wg. PN-EN1610:2002/Ap1:2007.
  - ze względu na trudne warunki geologiczne i terenowe dopuszcza się wyłączenie kanalizacji pod warunkiem zastosowania odpowiedniego zabezpieczenia przed uszkodzeniem, stosując obudowy kanałów (konstrukcje osłaniające) lub rury z materiałów o wysokiej wytrzymałości.
  - rury kanalizacyjne posiadające przykrycie mniejsze niż 1,20 m należy zabezpieczyć przed zamrażaniem
  - rżędne górnych tworzących studni należy dostosować do docosowych rzędnych terenu
  - obsepkę studni i rur zabezpieczyć przed migracją piasku
  - Grunt pod podstawą studni należy zagęścić do wskaźnika  $\lambda \leq 0,98$ , moduł odkształcenia wórnego do pierwotnego dla tego gruntu nie może być większy od 2,2
  - DO PRODUKCJI ELEMENTÓW STUDNI STOSOWAĆ NALEŻY CEMENT
  - SIARCZANOODPORNY ZGODNIE Z PN-EN 197-1
  - Pozostałe wymagania zgodnie z normą PN-EN 1917, PN-EN 478, PN-EN 1610, PN-EN 12063, PN-B-10736 oraz PN-EN752.

wymiary na rysunku podano w [m]  
średnice rur podano w [mm]

Pracownia Projektowo-Usługowa PROJ-IS Aleksander Szczurek  
34-113 Brzezina ul. Łysa Góra 121

**ROZBUDOWA SIECI KANALIZACJI SANITARNEJ**  
W MIEJSCOWOŚCI BRZEŻNICA  
- zadanie w rejonie ulic Promowa, Wileńska, Zielona, Spacerowa

Lokalizacja: Brzezina, obręb: 0003 dz. nr 350/4; 6707; 686/29; 341/29; 353; 354; 1012/10; 1011/1; 1006/1; 340/44; 6701/7; 701/12; 341/38; 341/39; 341/16; 341/18; 341/17; 6701/18; 701/10; 678; 6701/14; 302/1; 302/2; 975; 348/108; 348/111; 1007/1; 340/18; 340/22; 687/13; 687/17; Brzezina, obręb: 0002 dz. nr 550/9; 540/3; 539/9; 752/1; 682/1; 559; 556; 556/3; 556/2; 578/3; 578/2; 578/4; 578/5; 578/6; 578/7; 578/8; 578/9; 578/10; 578/11; 578/12; 578/13; 578/14; 578/15; 578/16; 578/17; 578/18; 578/19; 578/20; 578/21; 578/22; 578/23; 578/24; 578/25; 578/26; 578/27; 578/28; 578/29; 578/30; 578/31; 578/32; 578/33; 578/34; 578/35; 578/36; 578/37; 578/38; 578/39; 578/40; 578/41; 578/42; 578/43; 578/44; 578/45; 578/46; 578/47; 578/48; 578/49; 578/50; 578/51; 578/52; 578/53; 578/54; 578/55; 578/56; 578/57; 578/58; 578/59; 578/60; 578/61; 578/62; 578/63; 578/64; 578/65; 578/66; 578/67; 578/68; 578/69; 578/70; 578/71; 578/72; 578/73; 578/74; 578/75; 578/76; 578/77; 578/78; 578/79; 578/80; 578/81; 578/82; 578/83; 578/84; 578/85; 578/86; 578/87; 578/88; 578/89; 578/90; 578/91; 578/92; 578/93; 578/94; 578/95; 578/96; 578/97; 578/98; 578/99; 578/100; 578/101; 578/102; 578/103; 578/104; 578/105; 578/106; 578/107; 578/108; 578/109; 578/110; 578/111; 578/112; 578/113; 578/114; 578/115; 578/116; 578/117; 578/118; 578/119; 578/120; 578/121; 578/122; 578/123; 578/124; 578/125; 578/126; 578/127; 578/128; 578/129; 578/130; 578/131; 578/132; 578/133; 578/134; 578/135; 578/136; 578/137; 578/138; 578/139; 578/140; 578/141; 578/142; 578/143; 578/144; 578/145; 578/146; 578/147; 578/148; 578/149; 578/150; 578/151; 578/152; 578/153; 578/154; 578/155; 578/156; 578/157; 578/158; 578/159; 578/160; 578/161; 578/162; 578/163; 578/164; 578/165; 578/166; 578/167; 578/168; 578/169; 578/170; 578/171; 578/172; 578/173; 578/174; 578/175; 578/176; 578/177; 578/178; 578/179; 578/180; 578/181; 578/182; 578/183; 578/184; 578/185; 578/186; 578/187; 578/188; 578/189; 578/190; 578/191; 578/192; 578/193; 578/194; 578/195; 578/196; 578/197; 578/198; 578/199; 578/200; 578/201; 578/202; 578/203; 578/204; 578/205; 578/206; 578/207; 578/208; 578/209; 578/210; 578/211; 578/212; 578/213; 578/214; 578/215; 578/216; 578/217; 578/218; 578/219; 578/220; 578/221; 578/222; 578/223; 578/224; 578/225; 578/226; 578/227; 578/228; 578/229; 578/230; 578/231; 578/232; 578/233; 578/234; 578/235; 578/236; 578/237; 578/238; 578/239; 578/240; 578/241; 578/242; 578/243; 578/244; 578/245; 578/246; 578/247; 578/248; 578/249; 578/250; 578/251; 578/252; 578/253; 578/254; 578/255; 578/256; 578/257; 578/258; 578/259; 578/260; 578/261; 578/262; 578/263; 578/264; 578/265; 578/266; 578/267; 578/268; 578/269; 578/270; 578/271; 578/272; 578/273; 578/274; 578/275; 578/276; 578/277; 578/278; 578/279; 578/280; 578/281; 578/282; 578/283; 578/284; 578/285; 578/286; 578/287; 578/288; 578/289; 578/290; 578/291; 578/292; 578/293; 578/294; 578/295; 578/296; 578/297; 578/298; 578/299; 578/300; 578/301; 578/302; 578/303; 578/304; 578/305; 578/306; 578/307; 578/308; 578/309; 578/310; 578/311; 578/312; 578/313; 578/314; 578/315; 578/316; 578/317; 578/318; 578/319; 578/320; 578/321; 578/322; 578/323; 578/324; 578/325; 578/326; 578/327; 578/328; 578/329; 578/330; 578/331; 578/332; 578/333; 578/334; 578/335; 578/336; 578/337; 578/338; 578/339; 578/340; 578/341; 578/342; 578/343; 578/344; 578/345; 578/346; 578/347; 578/348; 578/349; 578/350; 578/351; 578/352; 578/353; 578/354; 578/355; 578/356; 578/357; 578/358; 578/359; 578/360; 578/361; 578/362; 578/363; 578/364; 578/365; 578/366; 578/367; 578/368; 578/369; 578/370; 578/371; 578/372; 578/373; 578/374; 578/375; 578/376; 578/377; 578/378; 578/379; 578/380; 578/381; 578/382; 578/383; 578/384; 578/385; 578/386; 578/387; 578/388; 578/389; 578/390; 578/391; 578/392; 578/393; 578/394; 578/395; 578/396; 578/397; 578/398; 578/399; 578/400; 578/401; 578/402; 578/403; 578/404; 578/405; 578/406; 578/407; 578/408; 578/409; 578/410; 578/411; 578/412; 578/413; 578/414; 578/415; 578/416; 578/417; 578/418; 578/419; 578/420; 578/421; 578/422; 578/423; 578/424; 578/425; 578/426; 578/427; 578/428; 578/429; 578/430; 578/431; 578/432; 578/433; 578/434; 578/435; 578/436; 578/437; 578/438; 578/439; 578/440; 578/441; 578/442; 578/443; 578/444; 578/445; 578/446; 578/447; 578/448; 578/449; 578/450; 578/451; 578/452; 578/453; 578/454; 578/455; 578/456; 578/457; 578/458; 578/459; 578/460; 578/461; 578/462; 578/463; 578/464; 578/465; 578/466; 578/467; 578/468; 578/469; 578/470; 578/471; 578/472; 578/473; 578/474; 578/475; 578/476; 578/477; 578/478; 578/479; 578/480; 578/481; 578/482; 578/483; 578/484; 578/485; 578/486; 578/487; 578/488; 578/489; 578/490; 578/491; 578/492; 578/493; 578/494; 578/495; 578/496; 578/497; 578/498; 578/499; 578/500; 578/501; 578/502; 578/503; 578/504; 578/505; 578/506; 578/507; 578/508; 578/509; 578/510; 578/511; 578/512; 578/513; 578/514; 578/515; 578/516; 578/517; 578/518; 578/519; 578/520; 578/521; 578/522; 578/523; 578/524; 578/525; 578/526; 578/527; 578/528; 578/529; 578/530; 578/531; 578/532; 578/533; 578/534; 578/535; 578/536; 578/537; 578/538; 578/539; 578/540; 578/541; 578/542; 578/543; 578/544; 578/545; 578/546; 578/547; 578/548; 578/549; 578/550; 578/551; 578/552; 578/553; 578/554; 578/555; 578/556; 578/557; 578/558; 578/559; 578/560; 578/561; 578/562; 578/563; 578/564; 578/565; 578/566; 578/567; 578/568; 578/569; 578/570; 578/571; 578/572; 578/573; 578/574; 578/575; 578/576; 578/577; 578/578; 578/579; 578/580; 578/581; 578/582; 578/583; 578/584; 578/585; 578/586; 578/587; 578/588; 578/589; 578/590; 578/591; 578/592; 578/593; 578/594; 578/595; 578/596; 578/597; 578/598; 578/599; 578/600; 578/601; 578/602; 578/603; 578/604; 578/605; 578/606; 578/607; 578/608; 578/609; 578/610; 578/611; 578/612; 578/613; 578/614; 578/615; 578/616; 578/617; 578/618; 578/619; 578/620; 578/621; 578/622; 578/623; 578/624; 578/625; 578/626; 578/627; 578/628; 578/629; 578/630; 578/631; 578/632; 578/633; 578/634; 578/635; 578/636; 578/637; 578/638; 578/639; 578/640; 578/641; 578/642; 578/643; 578/644; 578/645; 578/646; 578/647; 578/648; 578/649; 578/650; 578/651; 578/652; 578/653; 578/654; 578/655; 578/656; 578/657; 578/658; 578/659; 578/660; 578/661; 578/662; 578/663; 578/664; 578/665; 578/666; 578/667; 578/668; 578/669; 578/670; 578/671; 578/672; 578/673; 578/674; 578/675; 578/676; 578/677; 578/678; 578/679; 578/680; 578/681; 578/682; 578/683; 578/684; 578/685; 578/686; 578/687; 578/688; 578/689; 578/690; 578/691; 578/692; 578/693; 578/694; 578/695; 578/696; 578/697; 578/698; 578/699; 578/700; 578/701; 578/702; 578/703; 578/704; 578/705; 578/706; 578/707; 578/708; 578/709; 578/710; 578/711; 578/712; 578/713; 578/714; 578/715; 578/716; 578/717; 578/718; 578/719; 578/720; 578/721; 578/722; 578/723; 578/724; 578/725; 578/726; 578/727; 578/728; 578/729; 578/730; 578/731; 578/732; 578/733; 578/734; 578/735; 578/736; 578/737; 578/738; 578/739; 578/740; 578/741; 578/742; 578/743; 578/744; 578/745; 578/746; 578/747; 578/748; 578/749; 578/750; 578/751; 578/752; 578/753; 578/754; 578/755; 578/756; 578/757; 578/758; 578/759; 578/760; 578/761; 578/762; 578/763; 578/764; 578/765; 578/766; 578/767; 578/768; 578/769; 578/770; 578/771; 578/772; 578/773; 578/774; 578/775; 578/776; 578/777; 578/778; 578/779; 578/780; 578/781; 578/782; 578/783; 578/784; 578/785; 578/786; 578/787; 578/788; 578/789; 578/790; 578/791; 578/792; 578/793; 578/794; 578/795; 578/796; 578/797; 578/798; 578/799; 578/800; 578/801; 578/802; 578/803; 578/804; 578/805; 578/806; 578/807; 578/808; 578/809; 578/810; 578/811; 578/812; 578/813; 578/814; 578/815; 578/816; 578/817; 578/818; 578/819; 578/820; 578/821; 578/822; 578/823; 578/824; 578/825; 578/826; 578/827; 578/828; 578/829; 578/830; 578/831; 578/832; 578/833; 578/834; 578/835; 578/836; 578/837; 578/838; 578/839; 578/840; 578/841; 578/842; 578/843; 578/844; 578/845; 578/846; 578/847; 578/848; 578/849; 578/850; 578/851; 578/852; 578/853; 578/854; 578/855; 578/856; 578/857; 578/858; 578/859; 578/860; 578/861; 578/862; 578/863; 578/864; 578/865; 578/866; 578/867; 578/868; 578/869; 578/870; 578/871; 578/872; 578/873; 578/874; 578/875; 578/876; 578/877; 578/878; 578/879; 578/880; 578/881; 578/882; 578/883; 578/884; 578/885; 578/886; 578/887; 578/888; 578/889; 578/890; 578/891; 578/892; 578/893; 578/894; 578/895; 578/896; 578/897; 578/898; 578/899; 578/900; 578/901; 578/902; 578/903; 578/904; 578/905; 578/906; 578/907; 578/908; 578/909; 578/910; 578/911; 578/912; 578/913; 578/914; 578/915; 578/916; 578/917; 578/918; 578/919; 578/920; 578/921; 578/922; 578/923; 578/924; 578/925; 578/926; 578/927; 578/928; 578/929; 578/930; 578/931; 578/932; 578/933; 578/934; 578/935; 578/936; 578/937; 578/938; 578/939; 578/940; 578/941; 578/942; 578/943; 578/944; 578/945; 578/946; 578/947; 578/948; 578/949; 578/950; 578/951; 578/952; 578/953; 578/954; 578/955; 578/956; 578/957; 578/958; 578/959; 578/960; 578/961; 578/962; 578/963; 578/964; 578/965; 578/966; 578/967; 578/968; 578/969; 578/970; 578/971; 578/972; 578/973; 578/974; 578/975; 578/976; 578/977; 578/978; 578/979; 578/980; 578/981; 578/982; 578/983; 578/984; 578/985; 578/986; 578/987; 578/988; 578/989; 578/990; 578/991; 578/992; 578/993; 578/994; 578/995; 578/996; 578/997; 578/998; 578/999; 578/1000; 578/1001; 578/1002; 578/1003; 578/1004; 578/1005; 578/1006; 578/1007; 578/1008; 578/1009; 578/1010; 578/1011; 578/1012; 578/1013; 578/1014; 578/1015; 578/1016; 578/1017; 578/1018; 578/1019; 578/1020; 578/1021; 578/1022; 578/1023; 578/1024; 578/1025; 578/1026; 578/1027; 578/1028; 578/1029; 578/1030; 578/1031; 578/1032; 578/1033; 578/1034; 578/1035; 578/1036; 578/1037; 578/1038; 578/1039; 578/1040; 578/1041; 578/1042; 578/1043; 578/1044; 578/1045; 578/1046; 578/1047; 578/1048; 578/1049; 578/1050; 578/1051; 578/1052; 578/1053; 578/1054; 578/1055; 578/1056; 578/1057; 578/1058; 578/1059; 578/1060; 578/1061; 578/1062; 578/1063; 578/1064; 578/1065; 578/1066; 578/1067; 578/1068; 578/1069; 578/1070; 578/1071; 578/1072; 578/1073; 578/1074; 578/1075; 578/1076; 578/1077; 578/1078; 578/1079; 578/1080; 578/1081; 578/1082; 578/1083; 578/1084; 578/1085; 578/1086; 578/1087; 578/1088; 578/1089; 578/1090; 578/1091; 578/1092; 578/1093; 578/1094; 578/1095; 578/1096; 578/1097; 578/1098; 578/1099; 578/1100; 578/1101; 578/1102; 578/1103; 578/1104; 578/1105; 578/1106; 578/1107; 578/1108; 578/1109; 578/1110; 578/1111; 578/1112; 578/1113; 578/1114; 578/1115; 578/1116; 578/1117; 578/1118; 578/1119; 578/1120; 578/1121; 578/1122; 578/1123; 578/1124; 578/1125; 578/1126; 578/1127; 578/1128; 578/1129; 578/1130; 578/1131; 578/1132; 578/1133; 578/1134; 578/1135; 578/1136; 578/1137; 578/1138; 578/1139; 578/1140; 578/1141; 578/1142; 578/1143; 578/1144; 578/1145; 578/1146; 578/1147; 578/1148; 578/1149; 578/1150; 578/1151; 578/1152; 578/1153; 578/1154; 578/1155; 578/1156; 578/1157; 578/1158; 578/1159; 578/1160; 578/1161; 578/1162; 578/1163; 578/1164; 578/1165; 578/1166; 578/1167; 578/1168; 578/1169; 578/1170; 578/1171; 578/1172; 578/1173; 578/1174; 578/1175; 578/1176; 578/1177; 578/1178; 578/1179; 578/1180; 578/1181; 578/1182; 578/1183; 578/1184; 578/1185; 578/1186; 578/1187; 578/1188; 578/1189; 578/1190; 578/1191; 578/1192; 578/1193; 578/1194; 578/1195; 578/1196; 578/1197; 578/1198; 578/1199; 578/1200; 578/1201; 578/1202; 578/1203; 578/1204; 578/1205; 578/1206; 578/1207; 578/1208