

TECHNICAL PROJECT FOR A SURFACE WATER TREATMENT PLANT - RETENTION POND WITH WATER REUSE

UAB „Inžinerinis projektavimas“

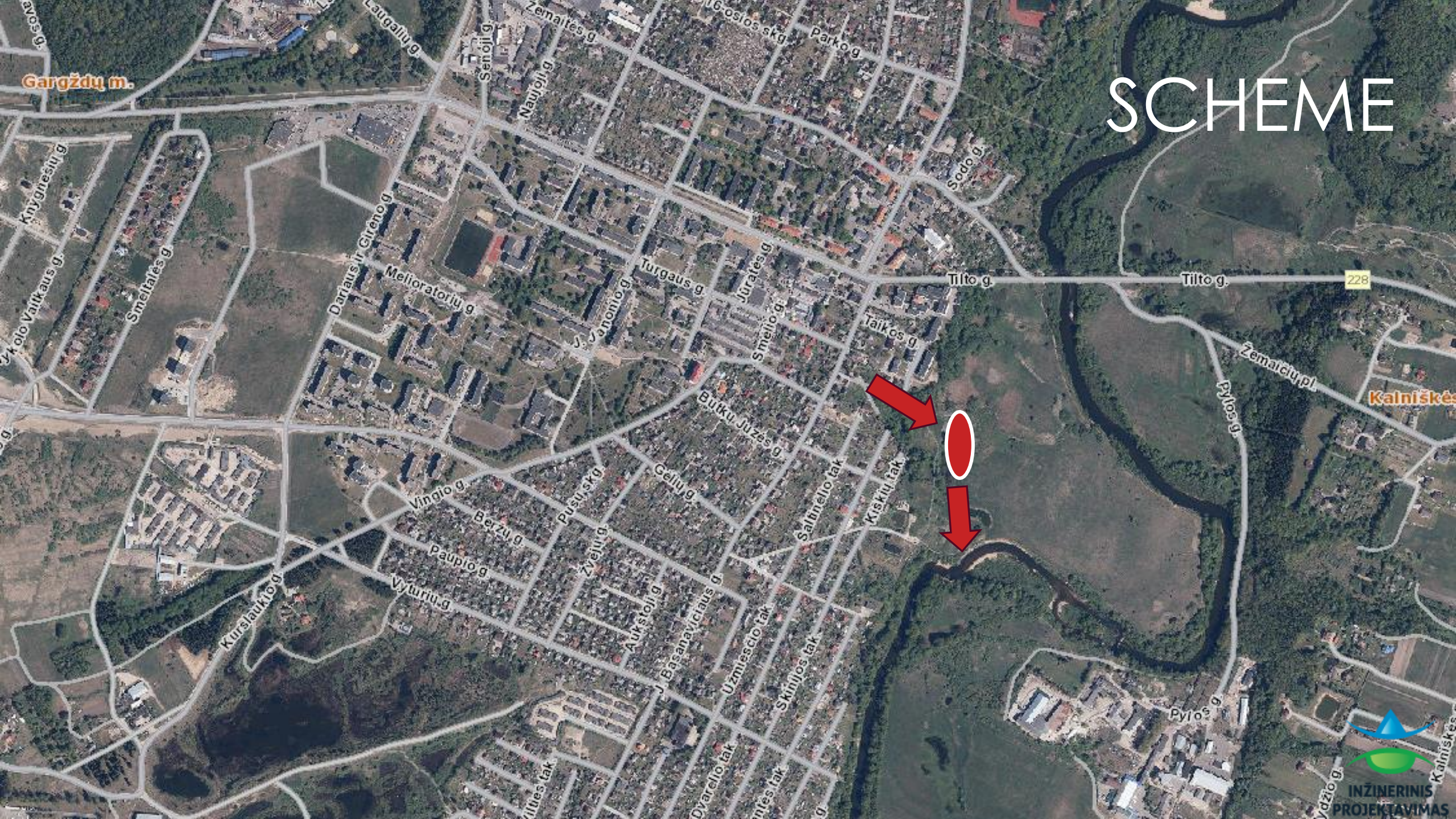
Director Karolis Mickevičius

Project Manager Jonas Veigneris

TECHNICAL DATA

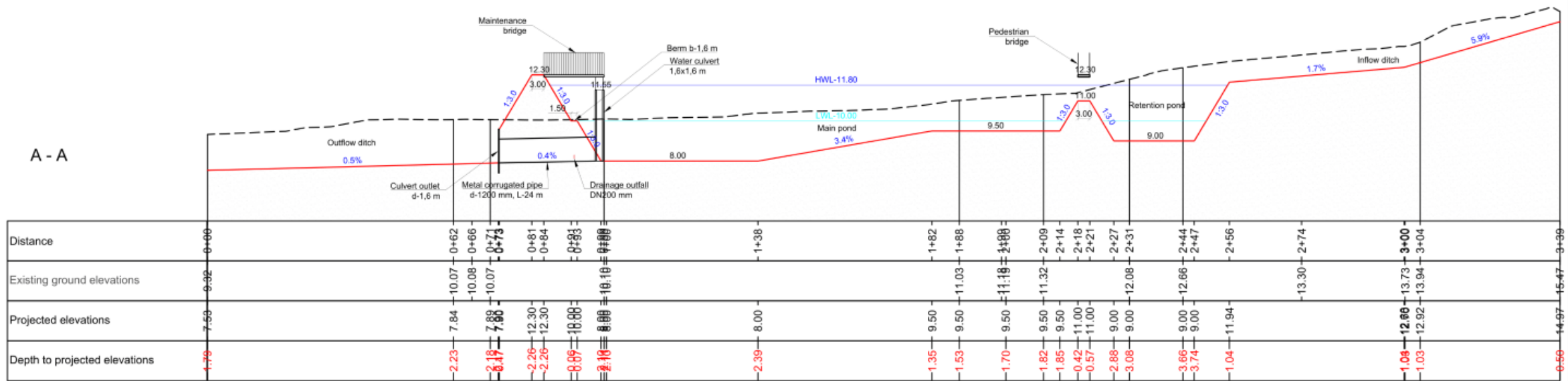
- ▶ Surface water catchment area – **110 hectares**;
- ▶ Calculated instantaneous flow of surface water – **1,34 m³/s**;
- ▶ Retention pond area – **1040 m²**, volume – **1666 m³**;
- ▶ Main pond area – **7043 m²**, volume – **17400 m³**;
- ▶ Ratio of the volume of the retention pond and main pond ~ **1:10**;
- ▶ Planned duration of wastewater retention and treatment – **2 days**;
- ▶ Planned total wastewater over two days – **15000 m³**;

SCHEME





A - A



LONGITUDINAL PROFILE

EXAMPLES



EXAMPLES



THANK YOU FOR YOUR ATTENTION

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