

Riga

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In reply to the application of 21/08/2018

Association "Latvian Paralympic Committee" Stabu iela 60, Riga, LV-1011

#### **Technical Provisions**

We hereby inform you that the buildings to be designed on the plot of land at Ceraukstes iela 29 (cadastral designation 0100 073 2105), given the sketch enclosed to the request for the Technical Provisions of 21 August 2018, can be connected to DN 250 mm street water main in Ceraukstes iela or to DN 250 mm street water main in Gulbju iela, and to the municipal DN 600 mm domestic and industrial wastewater collector in Gulbju iela.

According to the request for the Technical Provisions, the planned consumption of drinking water is 3 l/s, the amount of wastewater to be discharged is 3 l/s and the water consumption of external fire-fighting is 25 l/s.

#### 1. General

- 1.1. The documentation of the construction intention shall be developed in accordance with the requirements of the General Construction Regulations, the Law on Water Management Services, Cabinet Regulation No. 253 "Construction Regulations for Individual Civil Engineering Structures" of 9 May 2017, Cabinet Regulation No. 174 "Regulations Regarding the Provision and Use of Public Water Management Services" of 22 March 2016, Latvian Building Standards (LBN), Latvian National Standards (LVS), standards of international and regional standardisation organisations adapted and duly registered as Latvian National Standards, the Protection Zone Law, Riga City Council Binding Regulation No. 17 "Binding Regulation for Operation, Use and Protection of the Centralised Water Supply and Sewerage System of the City of Riga" of 15 December 2017 and other applicable laws and regulations.
- 1.2. After approval of the documentation of the construction intention by the Riga City Construction Board, a copy of the ŪKT (Water and Sewerage Networks) Part of the construction design or a confirmation card bound in hard covers and its electronic version (on a CD containing the complete ŪKT Part of the construction design or a confirmation card with all approvals and notes from the approving authorities in PDF format and drawings in DWG format) shall be submitted for keeping at SIA "Rīgas ūdens".
- 1.3. When developing specifications for the construction product and materials, the requirements, provided on the website of SIA "Rīgas ūdens" under the section Services For designers: <a href="https://www.rigasudens.lv/pakalpojumi/projektetajiem/">https://www.rigasudens.lv/pakalpojumi/projektetajiem/</a> for the construction products and materials of the centralised water supply and sewerage systems shall be applied. Equivalent construction products and materials, conforming to the laws and regulations, standards and the said requirements of SIA "Rīgas ūdens", may be indicated in the documents of the construction intention.

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- 1.4. The following requirement shall be included in the documentation of the construction intention: before commencement of construction works, the location of the existing water main and sewerage pipelines, including height marks, shall be ascertained on site.
- 1.5. The ownership (servicing) boundary of the water pipeline of SIA "Rīgas ūdens" will extend to the external edge of the planned water consumption manhole and the ownership (servicing) boundary of domestic and industrial wastewater sewerage will extend to the external edge of the first manhole (sewer inspection manhole) to be designed.
- 1.6. The Technical Provisions shall be valid for one year.

## 2. Water pipeline

- 2.1. The planned water supply pipeline within the ownership (servicing) boundaries of SIA "Rīgas ūdens" shall be built using polyethylene (PE) pipes.
- 2.2. A water consumption metering manhole shall be built, not closed than 1.5 m and not farther than 2 m behind the street line within the boundaries of the plot of land (cadastral designation 0100 073 2105) on the planned water supply pipeline, which shall contain a commercial metering unit for the installation of a joint water meter.
- 2.3. We hereby inform you that the water pressure in the centralised water supply system shall be provided at the minimum value of 0.26 MPa in accordance with the requirements of Clause 50 of Riga City Council Binding Regulation No. 17 "Binding Regulation for Operation, Use and Protection of the Centralised Water Supply and Sewerage System of the City of Riga" of 15 December 2017.

### 3. Domestic and industrial wastewater sewerage

- 3.1. Ventilation of the external sewerage networks shall be designed according to the requirements of LBN 223-15 "Sewerage Network Structures", Section 4.10.
- 3.2. The connection shall be made in the existing DN 600 mm sewerage collector manhole.
- 3.3. The planned section of the sewerage pipeline within the ownership (servicing) boundaries of SIA "Rīgas ūdens" shall be made using PP monolithic wall or PP multilayer pipes.
- 3.4. A sewer inspection manhole shall be built, not closed than 1.5 m and not farther than 2 m behind the street line within the boundaries of the plot of land (cadastral designation 0100 073 2105), on the planned domestic and industrial wastewater sewerage pipeline.
- 3.5. A CCTV sewer inspection shall be performed in the presence of the representative from SIA "Rīgas ūdens" before putting into operation of the completed sewerage network.
- 3.6. Permitted pollutants in wastewater and their maximum concentration prior to the discharge into the municipal central sewerage system shall correspond to Appendix to Riga City Council Binding Regulation No. 17 "Binding Regulation for Operation, Use and Protection of the Centralised Water Supply and Sewerage System of the City of Riga" of 15 December 2017.
- 1.1. Pursuant to Section 1(9) of the Law on Water Management Services, collection of rainwater in rain sewerage systems is not a public water management service. Therefore it is forbidden to discharge rainwater into the central sewerage system owned or possessed by the provider of public water management services.

Chairperson of the Board

D. Kalniņa

Kuklis 67088350



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In reply to the application of 21/08/2018

Association "Latvian Paralympic Committee" Stabu iela 60, Riga, LV-1011

#### **Technical Provisions**

We hereby inform you that the buildings to be designed on the plot of land at Ceraukstes iela 48 (cadastral designation 0100 073 2106) and at Ceraukstes iela 50 (cadastral designation 0100 073 0065), given the sketch enclosed to the request for the Technical Provisions of 21 August 2018, can be connected to:

- DN 250 mm street water main in Ceraukstes iela;
- DN 160 mm street water main in Gulbju iela;
- or DN 32 mm pipe connected to DN 160 mm street water main, which runs up to the border of the plot of land at Ceraukstes iela 50;

and they can be connected to the municipal domestic and industrial wastewater sewerage network, i.e. to:

- DN 400 mm pipeline in Gulbju iela;
- or DN 250 mm pipe connected to DN 400 mm pipeline, which runs up to the border of the plot of land at Ceraukstes iela 50.

According to the request for the Technical Provisions, the planned consumption of drinking water is 3 l/s, the amount of wastewater to be discharged is 3 l/s and the water consumption of external fire-fighting is 25 l/s.

## 1. General

- 1.1. The documentation of the construction intention shall be developed in accordance with the requirements of the General Construction Regulations, the Law on Water Management Services, Cabinet Regulation No. 253 "Construction Regulations for Individual Civil Engineering Structures" of 9 May 2017, Cabinet Regulation No. 174 "Regulations Regarding the Provision and Use of Public Water Management Services" of 22 March 2016, Latvian Building Standards (*LBN*), Latvian National Standards (*LVS*), standards of international and regional standardisation organisations adapted and duly registered as Latvian National Standards, the Protection Zone Law, Riga City Council Binding Regulation No. 17 "Binding Regulation for Operation, Use and Protection of the Centralised Water Supply and Sewerage System of the City of Riga" of 15 December 2017 and other applicable laws and regulations.
- 1.2. After approval of the documentation of the construction intention by the Riga City Construction Board, a copy of the ŪKT (Water and Sewerage Networks) Part of the construction design or a confirmation card bound in hard covers and its electronic version (on a CD containing the complete ŪKT Part of the construction design or a confirmation

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- card with all approvals and notes from the approving authorities in PDF format and drawings in DWG format) shall be submitted for keeping at SIA "Rīgas ūdens".
- 1.3. When developing specifications for the construction product and materials, the requirements, provided on the website of SIA "Rīgas ūdens" under the section Services For designers: <a href="https://www.rigasudens.lv/pakalpojumi/projektetajiem/">https://www.rigasudens.lv/pakalpojumi/projektetajiem/</a> for the construction products and materials of the centralised water supply and sewerage systems shall be applied. Equivalent construction products and materials, conforming to the laws and regulations, standards and the said requirements of SIA "Rīgas ūdens", may be indicated in the documents of the construction intention.
- 1.4. The following requirement shall be included in the documentation of the construction intention: before commencement of construction works, the location of the existing water main and sewerage pipelines, including height marks, shall be ascertained on site.
- 1.5. The ownership (servicing) boundary of the water pipeline of SIA "Rīgas ūdens" will extend to the external edge of the planned water consumption manhole and the ownership (servicing) boundary of domestic and industrial wastewater sewerage will extend to the external edge of the first manhole (sewer inspection manhole) to be designed.
- 1.6. The Technical Provisions shall be valid for one year.

# 2. Water pipeline

- 2.1. In the event if the DN 32 mm water supply pipeline is not used for water supply of the object, it shall be dismantled at the connection point to the street water main. The underground gate valve must be dismantled at the connection point.
- 2.2. The planned water supply pipeline within the ownership (servicing) boundaries of SIA "Rīgas ūdens" shall be built using polyethylene (PE) pipes.
- 2.3. A water consumption metering manhole shall be built, not closed than 1.5 m and not farther than 2 m behind the street line within the boundaries of the first plot of land on the planned water supply pipeline, which shall contain a commercial metering unit for the installation of a joint water meter.
- 2.4. We hereby inform you that the water pressure in the centralised water supply system shall be provided at the minimum value of 0.26 MPa in accordance with the requirements of Clause 50 of Riga City Council Binding Regulation No. 17 "Binding Regulation for Operation, Use and Protection of the Centralised Water Supply and Sewerage System of the City of Riga" of 15 December 2017.

#### 3. Domestic and industrial wastewater sewerage

- 3.1. Ventilation of the external sewerage networks shall be designed according to the requirements of LBN 223-15 "Sewerage Network Structures", Section 4.10.
- 3.2. In the event if the DN 250 mm sewerage pipe is not used for the drainage of the object, it shall be dismantled up to the connection point to the street sewer manhole, closing the connection.
- 3.3. The planned section of the sewerage pipeline within the ownership (servicing) boundaries of SIA "Rīgas ūdens" shall be made using DN 250 mm PP monolithic wall pipes.
- 3.4. A sewer inspection manhole shall be built, not closed than 1.5 m and not farther than 2 m behind the street line within the boundaries of the plot of land (cadastral designation 0100 073 0065), on the planned domestic and industrial wastewater sewerage pipeline.
- 3.5. A CCTV sewer inspection shall be performed in the presence of the representative from SIA "Rīgas ūdens" before putting into operation of the completed sewerage network.

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- 3.6. Permitted pollutants in wastewater and their maximum concentration prior to the discharge into the municipal central sewerage system shall correspond to Appendix to Riga City Council Binding Regulation No. 17 "Binding Regulation for Operation, Use and Protection of the Centralised Water Supply and Sewerage System of the City of Riga" of 15 December 2017.
- 3.7. Pursuant to Section 1(9) of the Law on Water Management Services, collection of rainwater in rain sewerage systems is not a public water management service. Therefore it is forbidden to discharge rainwater into the central sewerage system owned or possessed by the provider of public water management services.

Chairperson of the Board

D. Kalniņa

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