

Klaipeda State Seaport South Gate Complex, Kairiai str. 17, Klaipeda, construction project

NAME OF PROJECT (ACCORDING TO THE AGREEMENT)

DESIGN TITLE	Structures for the purpose of transportation communications (southern, northern dams, wharf and quay) Kairių g. 17, Klaipeda, construction project
DESIGN NUMBER	8858
CLIENT (BUILDER)	AB Klaipeda State Seaport Authority J. Janonio str. 24, 92251 Klaipeda
TYPE OF CONSTRUCTION	New construction
PURPOSE OF THE STRUCTURE	Transport communications: structures of water ports
BUILDING CATEGORY	Non-exceptional structures
DESIGN STAGE	Technical project
DESIGN PART	Part of land improvement (land plan)
FILE MARK	8858-00-TP-SP-02.01
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COMPANY	QUALIF. DOC. NO.	DUTIES	NAME SURNAME	SIGNATURE
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Document mark	No. of pages	Revision	Document title	Notes	Page No.
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1. GENERAL DATA

"Structures for the purpose of transportation communications (southern, northern dams, wharf and quay) Kairiai str. 17, Klaipeda, construction project" (hereinafter - the Project) is being prepared based on a contract (No. 34-2022-245, 2022-07-14) concluded between AB "Klaipeda State Seaport Authority" and UAB "Kelprojektas".

The structural solutions of the technical project were performed in accordance with the construction standards and regulations in force in the Republic of Lithuania. Construction materials and products used in construction are subject to the applicable state standards and European EN standards, the use of which is legalized by the relevant departments of the Republic of Lithuania.

The prepared Project of the South Gate Complex of Klaipeda State Seaport meets the requirements of laws, other legal acts, project preparation documents, normative construction technical documents, normative structural safety and purpose documents.

In accordance with Article 6, point 4 of the Construction Law of the Republic of Lithuania and the requirements of Annex 1 of the construction technical regulation STR 1.04.04:2017 "Structure design, project expertise", we confirm that the design solutions:

- complies with (EU) Regulation no. 305/2011, the essential requirements for structures, laws, other legal acts, mandatory project preparation documents, normative construction technical, normative structure safety and purpose documents requirements;

- does not violate the interests of the state, society for the integration of the disabled and third parties.

Compulsory project preparation documents and list of software (md) with license specified in Chapter 8 of this explanatory note.

Note. At the stage of the preparation of the technical project, the cost quantity sheets are prepared according to amalgamated cost indicators. At the stage of preparation of the working project, these indicators are revised (according to STR 1.04.04:2017 "Structure design, project expertise" approved by Order No. D1-738 of the Minister of Environment of the Republic of Lithuania of 7 November 2016 "On Approval of the Construction Technical Regulation STR 1.04. 04: 2017 "Structure design, project expertise").

2. BUILDER (CUSTOMER)

Klaipeda State Seaport Authority, code 240329870, J. Janonio str. 24, LT-92251 Klaipeda, tel. +37046499799, fax +370 46 499777, e-mail info@port.lt, (hereinafter - KVJUD).

3. DESIGNER

"KELPROJEKTAS", Jonavos str. 7, D structure, LT-44192 Kaunas, Lithuania, info@kelprojektas.lt, www.kelprojektas.lt

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4. THE CURRENT SITUATION

The place of work is provided at Kairiai street 17, plot cadastral no. 2101/0010:0043, the area of the territory is 10.9693 ha, in the plot with cadastral no. 2101/0010:0061, the area of the territory is 269.6896 ha and on free state land, in the city of Klaipeda. These plots of state land are managed by the Klaipeda State Seaport Authority under the right of trust. There are no structures on the plots within the boundaries of the planned structure. The parcel have define protection zones (See 8858-00-TP-SP-02.01.B-02).

- Protection zone of the main gas pipeline (25 metres in both directions from the axis of the pipeline) with special land use conditions according to Article 28 of the Law on Special Land Use Conditions of the Republic of Lithuania;

- The territory of the area class of the main gas pipeline (200 metres in both directions from the axis of the pipeline) with special land use conditions according to Article 34 of the Law of the Republic of Lithuania on Special Land Use Conditions;
- The protection zone for underground electric cables (1 meter on land, 100 meters in water on both sides of the cable axis) with special land use conditions according to Article 25 of the Law of the Republic of Lithuania on Special Land Use Conditions;
- The protection zone of the electricity network airline (110 kV – 20 metres on both sides from the extreme wires) with specified special land use conditions in accordance with Article 25 of the Law on Special Land use conditions of the Republic of Lithuania;
- The protection zone of the surface sewage network (10 metres in both directions from the pipeline axis) with specified special land use conditions in accordance with Article 43 of the Law on Special Land use conditions of the Republic of Lithuania;
- Protection zone of the heat transmission network (5 metres from external boundaries) with specific land use conditions in accordance with Article 49 of the Law on Special Land use conditions of the Republic of Lithuania;
- Protection zone for communication cables (1 metre to each side of the cable axis) with specific land use conditions in accordance with Article 46 of the Law on Special Land use conditions of the Republic of Lithuania;
- RAIN cable protection zone (2 meters on both sides of the cable axis) with specific land use conditions in accordance with Article 46 of the Law on Special Land use conditions of the Republic of Lithuania;
- The zone of restriction of chemical pollution of the protection zones of the water site.

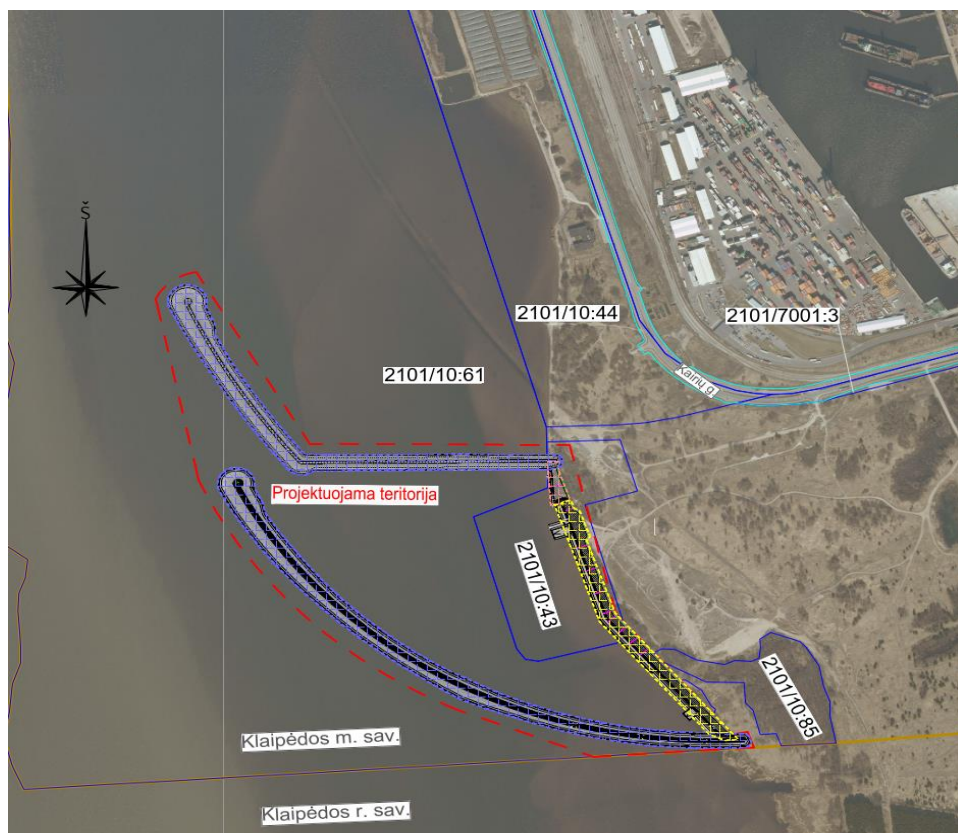


Figure 1. Site plan

4.1. Climatic conditions

Climatic conditions: According to the data of RSN 156-94 "Construction Climatology" and the observation data of the Klaipeda coastal meteorological station (CMS), Klaipeda have the following climatic conditions:

- average annual air temperature $+ (7.8)^{\circ}\text{C}$;
- the coldest months (February) mean air temperature $- (1.4)^{\circ}\text{C}$;
- The warmest month is August, the average air temperature is $+ (17.8)^{\circ}\text{C}$;
- Humidity: relative annual humidity in the city of Klaipeda is 81%.

Precipitation:

- average annual precipitation 770 mm;

According to STR 2.05.04:2003 Klaipeda city is assigned to the I-jam snow load area with a characteristic value of snow ground load of 1.2 kN/m^2 (120 kg/m^2). The maximum weight of snow during the winter has not been measured in Klaipeda, so there is no snow weight data, the maximum snow gain per day is 41 kg (possible once in 50 years). Maximum depth of ground frost (possible 1 time in 10 years) 79 cm, (possible 1 time in 50 years) 108 cm.

4.2. Wind direction and strength

Winds: Prevailing directions of the strongest winds: March - April. – from SE, W, NE; July. - from PR, V.

According to STR 2.05.04:2003 Klaipeda city is assigned to the III wind load area with the main reference value of the wind speed of 32 m/s. Calculated wind speed (possible 1 time in 10 years) H- 10m from the ground fig. 33m/s, (possible once in 50 years) 39m/s.

4.3. Vegetation

The table for marking the plantations is available in 8858-00-TP-SP-02.01.Ž-01. The project solutions envisage the preservation of trees in good condition that do not hinder the implementation of the project solutions. Vegetation that poses a threat to safety and hinders the implementation of project solutions is removed.

4.4. Protected Areas

According to the State Cadaster of Protected Areas of the Republic of Lithuania, there are no protected areas in the territory.

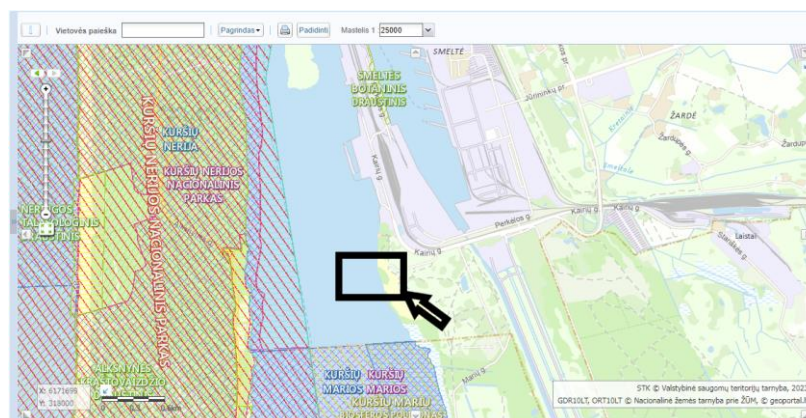


Fig. 2 Location of the area on the map of protected areas

A more detailed overview of protected areas is provided in 8858-XX-TP-BD-01.01.BAR.

4.5. Requirements for the reservation of cultural heritage

The territory does not fall within the territory of cultural heritage sites registered in the Register of Cultural Values of the Republic of Lithuania.

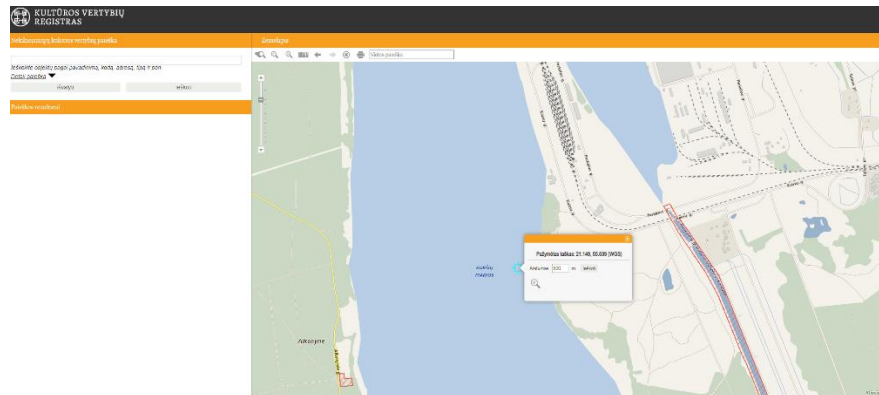


Fig. 3 Areas and protection zones of cultural heritage objects

5. MAIN REASONS JUSTIFYING THE SUBMITTED DESIGN SOLUTIONS

The main motives justifying the presented project solutions are:

- assignment of design works;
- project offers;
- in 2021 carried out engineering geodetic surveys;
- in 2022 carried out engineering geological surveys;
- in 2019 EIA decision

6. INFORMATION AND DATA

6.1. Arrangement of structures, engineering structures, networks and communications on the parcel

During the construction works, dredging of the water area and new construction of southern and northern dams, wharf and quay are carried out. During the works, a temporary access to the construction site is installed. More detailed solutions are presented in the drawings and relevant parts of the project.

6.2. Altitudes of networks and communications

The altitudes of the engineering networks and communication lines installed during the construction works are selected in such a way that after the completion of the construction works, the operation of the quay and the wharf is ensured. All installed heights and slopes of surfaces must not retain rainwater and ensure its removal from the surface.

6.3. Geological and hydrogeological conditions

The research plots are located in the southern part of the city of Klaipėda, in the foreshore and coastal zone of the Curonian Lagoon. From a geomorphological point of view, the territory belongs to the area of the Holocene and Late Ice Age Baltic Sea trough, which is located in the Dreverna maritime plain microdistrict of the Curonian Lagoon region. The absolute heights of the terrain in the research areas reach 0.0 - 0.3 m.

The plot is located in the mid-latitude climate zone and belongs to the coastal sub-region of the coastal region of the southwestern sub-region of the Atlantic continental forest area. The average annual air temperature is about 7.80C. Absolute minimum temperature -27.80C, maximum 33.60C. The average annual rainfall is about 770mm. The duration of the period with snow cover is about 60 days. Duration of sunshine in 1950 hours. The most important processes that determine climate features are the transfer of sea air to the continent, coastal breeze circulation, high groundwater levels and sandy soils.

The geological structure of the plot consists of: technogenic formations (tIV), Holocene marine sediments (mIV), Holocene swamp (puddle) sediments (bIV), Holocene Post-Litorina Sea sediments (mIVPL), Holocene Littorina Sea sediments (mIVL), upper Pleistocene Baltic underglacial limnoglacial sediments (lgIIIbl) and glacial deposits of the upper Pleistocene Baltic sub-environment (gIIIbl).

Technogenic formations (tIV) consist of: artificial soil (Mg): poured sand, yellow-brown, wet - watery. Filled soil was determined at research sites no. 27 – 29. Its thickness reaches 0.6 – 1.0 m.

Holocene marine sediments (mIV) consist of: dusty sand (siSa), light yellowish and gray, with a small admixture of organic matter and gravel, wet - watery. The complex was isolated at research points no. 21 and 23 – 29. At the research site no. 26, it subsides in two layers, between which the sediments of swamps (puddles) are interspersed. The thickness of the complex varies from 0.3 m to 1.5 m.

Holocene marsh (puddle) deposits (bIV) consist of: silt (Dy): sandy dust of low plasticity with a small admixture of organic matter (saSiOL), dark gray and brown, with a greenish tint in places, with an admixture of detritus, watery. The complex was isolated at research points no. 1 - 22 and 24 - 29. Its thickness varies from 0.2 m to 2.4 m.

The sediments of the Holocene Postlittorina Sea (mIVPL) consist of: evenly sorted low-dust - clayey sand (SaFU), brown, gray, dark gray and greenish gray, with a small admixture of organic matter and detritus, watery. The complex was isolated at research points no. 1 - 25 and 27 - 29. Its thickness varies from 0.3m to 4.9m.

The sediments of the Holocene Littorina Sea (mIVL) consist of:

- poorly sorted sand (SaP), gray, watery, with a small admixture of detritus;
- poorly sorted gravelly sand (grSaP), gray, watery;
- sandy dust of low plasticity with a small admixture of organic matter (saSiOL), gray, saturated with water, places with sand lenses;
- sandy clay of low plasticity and dust (saCIL-SiL), dark gray, saturated with water, with a small admixture of organics;
- evenly sorted sand (SaU), light gray and yellowish gray, in places with admixture of gravel and gravel, watery.

The complex was isolated in all research points. Its base is not reached at research sites no. 1 – 26. The investigated thickness of the complex varies from 2.2m to 10.9m.

Limnoglacial sediments of the Upper Pleistocene Baltic sub-environment (lgIIIbl) consists of low plasticity clay and dust (CIL-SiL), gray and brown-gray. The complex was isolated at research points no. 27 – 29. Its sole was not reached at research site no. 27. The investigated thickness of the complex varies from 0.5m to 1.5m.

Upper Pleistocene Baltic subglacial deposits (gIIIbl) consists of: sandy loam clay of low plasticity (saCIL), brown-gray, with pebbles and gravel up to 5%. The complex was isolated at research points no. 28 and 29. Its sole is not reached. The investigated thickness of the complex varies from 1.8m to 2.0m.

Summarizing the research results, it can be stated that the subsoil layer consists of marshes (puddles) and marine deposits. Subsoil (below the layer of silt) is sand of various grades, in which there are interlayers of fine soil (dust of various granulometric composition). A limnoglacial clay-dust layer subsides under the marine sands, and morainic sandy clay deposits are found below. 4 lithological soil types were distinguished in the research area. Conditionally weak layers (organic soil (IGS 2), loose sands (IGS 3 and 4) and weak clay-dust deposits (IGS 11)) prevail in the upper and middle part of the engineering geological sections up to a depth of 8.2 m from the ground surface. Horizontal and subhorizontal soil layers and lenses are common in the section. Buried paleo-relief forms and pre-Quaternary rocks were not detected.

After conducting laboratory tests of chemical analysis of water, it was found that groundwater is not aggressive to concrete structures. Research site no. The acidity (pH) of groundwater 1 is very close to the limit value. This must be taken into account when designing concrete structures and choosing a concrete class.

High concentrations of sodium cations (Na⁺) and chlorine anions (Cl⁻) prevail in the coastal and coastal waters of the Curonian Lagoon. Also high general water mineralization. From this it can be concluded that in this area of the Curonian Lagoon there are mixing processes of fresh and sea water.

6.4. Preparation works

During the preparation of the construction site (construction site), the contractor must:

- guarantee the drainage of the construction site surface and the draining of rainwater;
- protect the construction site from the dangerous effects of underground water, spring discharge, etc.;
- avoid deterioration of the physical and mechanical properties of the earth;
- remove topsoil and other unsuitable or dangerous materials;
- cut down bushes and trees that hinder the implementation of the project and remove stumps;
- protect the environment and reduce noise by correct organization of work;
- according to the characteristics of the construction site and the nature of the construction work, perform all other preparatory work.

Note: call network representatives when performing work in engineering network protection zones.

6.4.1. Installation of temporary access roads

Information about temporary access roads or engineering networks required for construction works, as well as other construction work organization works, is provided in the Preparation for construction and construction work organization part of this project 8858-XX-TP-SO-07.01. The quantities of temporary access installation are given in Z01_8858-00-TP-SP-02.01.SKZ-01.

6.4.2. Fencing the territory

Information about the fencing of the plot during construction works is provided in the Preparation for construction and organization of construction works part 8858-XX-TP-SO-07.01.

6.4.3. Removal of soil, vegetation and excavated soil

Vegetation obstructing the projected structures is planned to be removed. The stumps, branches and bushes of the removed trees are chopped and taken to the green waste composting site of the waste management center or to the place specified by the customer. Before starting the vegetation removal works near the MDV (main gas pipeline) protection zone, the contractor must coordinate the way of performing the work with the MDV operator. Plants are removed in the 1st and 2nd stages of the project, the quantities of plants to be removed are presented in the summary lists of costs (see 8858-00-TP-SP-02.01.SKŽ-01 and 8858-00-TP-SP-02.01.SKŽ-02). Plantation taxation notices (see 8858-00-TP-SP-02.01.ŽTŽ-01 and 8858-00-TP-SP-02.01.ŽTŽ-02) contain inventoried and dedrologically assessed plantations.

In those areas where, according to the project drawings, the installation of structures is foreseen, the upper layer of vegetation, roots, vegetation is removed, silt is removed from embankments, dams and dredging areas. The valuable soil layer is planned to be preserved or temporarily stored in areas free from construction. Surplus soil must be transported and poured to the places agreed with the customer, one of the possible ones is Kairiai str. 19. The soil layer removed after construction is used for the recultivation of green areas.

The layer of unstable soil excavated during dredging of the water area of floated to the place of disposal of the soil at sea.

Stable mineral soil (sand) excavated during dredging:

1. It is used to replenish/restore beaches, if it meets pollution class I and sanitary-hygienic requirements stipulated in LAND 46A-2002.
2. Discharged into the sea, if the soil corresponds to pollution class II-III, but does not comply with point No. 1, conditions.
3. Upon the order of the construction, it is transported and poured into the soil storage area at Kairiai str. 19

After the customer chooses option No. 3 the following conditions apply:

- If the works of the II dredging stage of the water area are started immediately after the I dredging stage, the embankments of the stored soil are filled with soil and sown with grass at the end of the II dredging stage.
- If after completion of the I dredging stage, the dredging stage II is not started immediately, the formed embankments of the stored soil, regardless of their height, are filled with soil and sown with grass at the end of the dredging phase I.

In table 6.4.3. preliminary quantities of soil storage site installation and arrangement works are presented.

Table 6.4.3. Preliminary quantities of soil storage site installation and arrangement works.

Row. No.	Title	Measurement unit	Quantity
3.	GROUND WORKS		
3.1.	Removal of soil with excavator, loading into dump trucks and removal in approx. 3 km or at the distance chosen by the contractor or to the place specified by the Client	m ³	5826
3.2.	Excavation, loading and removal of soil approx. 15 km away	m ³	790
4.	FINISHING WORKS		
4.1.	Recultivation of the territory, planning of areas and covering with soil, spreading and sowing grasses, h average 10 cm.	m ²	32270
4.2.	Covering slopes with soil, spreading and sowing grasses, h average 10 cm.	m ²	25400

6.4.4. Waste management

The management of waste generated during construction must be carried out in accordance with the requirements set by the construction waste management rules.

Sorted construction waste, so as not to pollute the environment and pose a danger, can be accumulated and stored in a fenced construction area, in containers or another closed container until the end of the construction work. Construction waste suitable for use or recycling is stored in special sites until it is sold or removed for recycling. Construction waste generated during the construction of structures and defective construction products must be sorted at the place of their generation. The loading of construction waste into machines must be organized in such a way that the construction site and the adjacent area are protected from dust and noise. Construction waste, which during transportation pollutes the environment, must be transported in covered trucks, containers or other closed way.

6.5. Arrangement of the environment, planting of the territory

The area damaged after the installation of the structures will be managed by installing a lawn.

6.6. Drainage of rainwater

Estimated locations of the rainwater collection system. At the wharf and quay, rainwater is planned to be collected by means of surface water collection channels. Detailed solutions are presented in the relevant project in parts (see 8858-03-TP-VN-05.01, 8858-04-TP-VN-05.02).

6.7. Structures of structures

Construction of temporary access road (part of project 8858-XX-TP-SO-07.01):

- coating layer without binders from unbound mixture of mineral materials 0/16 h - 0.05 m;
- gravel base layer from unbound mixture of mineral materials 0/45 h - 0.15 m;
- layer of cold-resistant materials h – ≥ 0.30 m.

Construction of the cover of the upper part of the southern dam (see part of the project 8858-01,02-TP-SK-04.01):

- fiber concrete cover – 0,20 m;
- crushed stone base layer ($E_{V2} \geq 120$ MPa) – 0,40 m;
- top of formed core bed ($E_{V2} \geq 45$ MPa).

Construction of the cover of the upper part of the northern dam (see part of the project 8858-01,02-TP-SK-04.01 and 8858-01,02-TP-SK-04.04):

- mineral soil – crushed soil 0/45 cover ($E_{V2} \geq 150$ MPa) – 0,60 m;
- top of formed core bed ($E_{V2} \geq 45$ MPa).

Construction of the wharf surface (part of project 8858-03-TP-SK-04.02):

- fiber concrete cover (additionally reinforced with rebars in the travelift area) – 0,20 m;
- crushed stone base layer ($E_{V2} \geq 120$ MPa) – 0,40 m;
- protective frost-resistand layer ($E_{V2} \geq 45$ MPa) – 0,45 m;
- formed bedrock ($E_{V2} \geq 45$ MPa).

Quay construction (see part of project 8858-04-TP-SK-04.03):

- fiber concrete cover (additionally reinforced with rebars in the travelift area) – 0,20 m;
- crushed stone base layer ($E_{V2} \geq 120$ MPa) – 0,40 m;
- protective frost-resistand layer ($E_{V2} \geq 45$ MPa) – 0,45 m;
- formed bedrock ($E_{V2} \geq 45$ MPa).

6.8. Site lighting, installation of visual, electronic video information

Illumination shall be provided for all buildings under design. Low-energy lighting using LED lights.

Navigational signs mounted on southern and northern dams shall be illuminated by a perimeter with a strip type luminaires (Figure 4).



Figure 4. Principal solution for navigation mark lighting

The mounting height of the luminaires to be projected is 4 m, 10 m, 12 m. an example of luminaires to be installed on supports 4 m and 10 m high is shown in Figure 5. A similar installation may be selected, but not with inferior characteristics. During the contract, the colour and material content of the equipment must be coordinated with the project manager.



Figure 5. Illuminator (or analogue)

The marina boat slip with travel lift will be illuminated by spotlights (6 pcs.) mounted on a 12 m high lighting mast with a jib. An analogous device can be selected, but not of inferior characteristics. During construction, the color and material of the devices must be coordinated with the project manager.



Figure 6. Spotlight (or analogue)

6.9. Benches and trash bins

Benches and trash cans are being installed along the Southern dam pedestrian path.

Outdoor benches should be made of durable materials to limit potential vandalism. All metal parts should be galvanized and painted with environmentally friendly paint in RAL 7016 color. To ensure high and long-term durability, the selected paint system must comply with LST EN ISO 12944 or equivalent requirements.

The seat of the bench should be no shorter than 1.5 meters and no narrower than 0.5 meters. An example of the benches to be installed is shown in Figure 7.

In typical cases, a bench can be fastened with anchor bolts, either to a specially designed plate or to another bound cover, or to a prepared foundation with steel fasteners.

An analogous device can be selected, but with no worse characteristics. During construction, the color and material of the devices must be agreed upon with the project manager.



Figure 7. Bench (or analogue)

The trash cans should have a capacity of at least 50 liters (13.2 gallons). The inner part (liner, bucket, etc.) should be removable. A lid is required. An example of the trash cans to be installed is shown in Figure 8.



Figure 8. Trash bin (or analogue)

When selecting the method of fastening benches and trash cans, the Contractor must consider the possibility of vandalism. The type of benches and trash cans shall be further agreed upon with the Builder.

6.10. Sklypo aptvėrimas ir apsaugos priemonės

The construction site will be fenced off locally during construction work. The installation of long-term fencing and security measures for the plot is not planned. Stainless steel handrails will be installed along the southern dam along the planned pedestrian path to ensure safety (Figure 9).

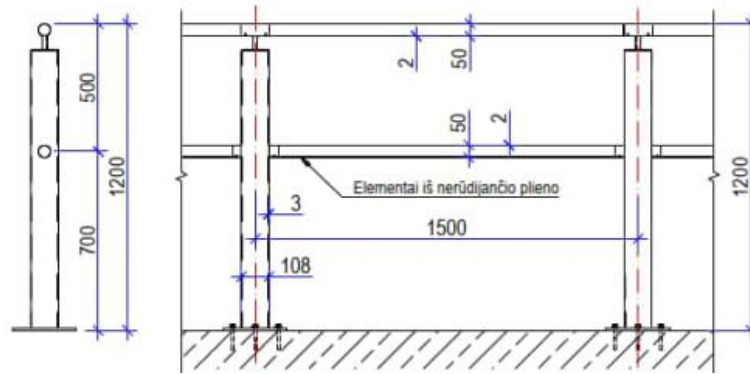


Figure 9. Stainless steel handrails

Traffic-restricting fence with gates on the northern dam (Figure 10). Access to the northern dam is restricted to the Builder's authorized service vehicles only.

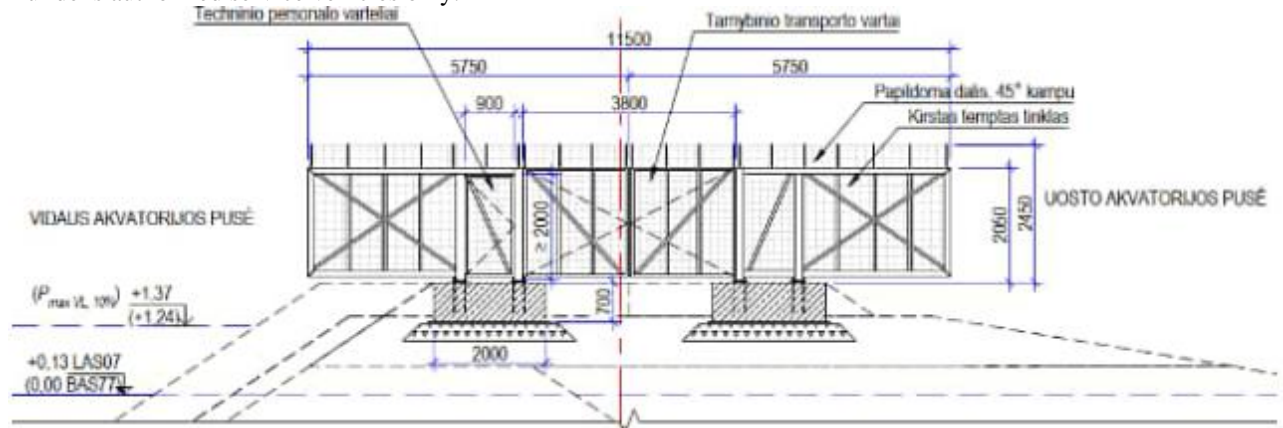


Figure 10. Northern dam's fence with gates

6.11. Driveways to be installed on the parcel, parking lots, pedestrian paths

This project does not include the design of permanent access roads and parking lots. A pedestrian path is being designed on the southern embankment. The pavement construction works are described in sections 8858-01,02-TP-SK-04.01 and 8858-00-TP-SO-07.01.

6.12. Compliance of design solutions with mandatory project preparation documents and territorial planning documents, essential requirements for the architecture of structures and structures, environment, public health safety, landscape, immovable cultural heritage values, protection of interests of third parties

Design solutions comply with the mandatory documents for the preparation of the structure project, as well as territorial planning documents, essential requirements for the architecture of the structure and structure, environment, public health safety, landscape, immovable cultural heritage values, protection of interests of third parties. The interests of third parties are not compromised.

6.13. Access of fire-fighting and rescue cars to the site, access to structures and turn-arounds (if necessary); location of fire hydrants or water bodies.

More detailed solutions are presented in the drawings and in the project part 8858-00-TP-VN-05.01.

7. TECHNICAL INDICATORS OF THE LAND PARCEL

7.1. General indicators of the land parcel

Table 7.1.1

Row No.	Title	Unit of measurement	Amount before	Quantity after	Notes
Plot					
1.1. Plot, KAIRIAI st. 17, KLAIPEDA (unique number 4400-0764-6013)					
1.1.1.	Plot area	ha	10.9693	10.9693	Main gas pipelines and oil pipelines protection zones - 0.0541 Groundwater watershed protection zones - 1.545 Protection belts and zones of water bodies - 3.2559 Surface water bodies - 7.7134
1.1.2.	Intensity of plot construction	%	-	9	
1.1.3.	Structure density of the plot	%	-	-	
1.1.4.	Construction of the plot	m ²	-	9493	
1.1.5.	The area of the plot is planted	m ²	32559	20277	
1.2. Plot, ... KLAIPEDA (unique number 4400-2199-4594)					
1.2.1.	Plot area	ha	269.6896	269.6896	Protection zones of communication lines - 1.5791; Power grid protection zones - 2.9664 Main gas pipeline protection zones - 8.7337
1.2.2.	Intensity of plot construction	%	-	4	
1.2.3.	Structure density of the plot	%	-	-	
1.2.4.	Construction of the plot	m ²	-	106453	
1.2.5.	The area of the plot is planted	m ²	-	-	

8. COMPULSORY PROJECT PREPARATION DOCUMENTS, LIST OF SOFTWARE (MD) WITH LICENCE

8.1. Project preparation documents:

Document index	Title	Notes
	Construction design task	
2189-XX-PP	Klaipeda State Seaport South Gate Complex, Kairiai str. 17, Klaipeda, construction design proposals	Not included
	General plan of Klaipeda city	Not included
	Klaipeda State Seaport General Plan (land, internal water area, external ramp and related infrastructure)	Not included
8858-XX-TP-BD-01.04	Topographical (geodetic) surveys	See BD annex no. 1
8858-XX-TP-BD-01.05	Engineering geological research	See BD annex no. 2

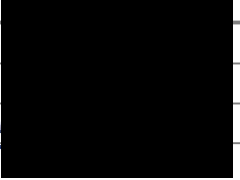
8.2. The software commonly used in the design:

Row No.	Manufacturer	Program name
1.	Autodesk	AutoCAD Civil 3D
2.	Autodesk	Vault Professional
3.	Autodesk	AutoCAD LT
4.	Microsoft	Office 365 Enterprise E3

8.3. Normative construction technical documents:

STR 1.01.03:2017	Classification of structures;
STR 1.01.08:2002	Types of structure construction;
STR 1.04.02:2011	Engineering geological and geotechnical research;
STR 1.04.04:2017	Structure design, project expertise;
STR 1.06.01:2016	Construction works. Supervision of structure construction;
STR 2.01.01(1):2005	Essential requirements of the structure. Mechanical resistance and stability;
STR 2.01.01(3):1999	Essential requirements of the structure. Hygiene, health, environmental protection;
STR 2.01.01(4):2008	Essential requirements of the structure. "Safety of use";
STR 2.03.01:2019	Availability of structures;
STR 2.05.05:2005	Design of concrete and reinforced concrete structures;
STR 2.05.19:2005	Engineering hydrology. Basic calculation requirements;
STR 2.06.04:2014	Streets and roads of local significance. General requirements;
STR 2.07.01:2003	Water supply and sewage disposal. Structure engineering systems. Field engineering networks;
MTR 2.02.01:2006	Reclamation structures. Basic requirements;
GKTR 2.08.01:2000	Construction engineering geodetic surveys;
GKTR 2.11.03:2014	A set of topographic spatial objects and conventional signs of topographic spatial objects;
ST 188710638.07:2004	Multiple structural solutions of metal and plastic water culverts for automobile roads;
R ISEP 10	Recommendations for the design and use of engineering safety measures;
KPT SDK 19	Rules for the design of standardized road surface structures for automobiles;
ČT ŽS 17	Rules for carrying out earthworks on roads and installing earth embankment;
TT SBR 19	Rules for the installation of road surface construction layers without binders;
TRA GEOSINT ŽD 13	Description of technical requirements for geosynthetics used for earthworks on roads;
LST EN 13253	Geotextile and geotextile-related products. Necessary characteristics when using in erosion protection structures (for shore protection and slope reinforcement)
R PDTP 12	Design recommendations for pedestrian and bicycle paths;
MN GEOSINT ŽD 13	Methodological guidelines for the use of synthetic materials for road works;
APR-VTA 10	Recommendations for the design, installation and maintenance of environmental protection measures. Protection of water bodies APR-VTA 10;
STR 2.02.06:2004	Hydrotechnical structures. Basic provisions
STR 2.05.15:2004	Effects and loads of hydrotechnical structures
STR 2.05.21:2016	Geotechnical design. general requirements
STR 2.05.04:2003	Effects and loads
A1-425	Rules for the safe use of lifting cranes
LAND 46A-2002	Rules for excavating soil in the water area of seas and seaports and managing excavated soil
PIANC	International Navigation Association norms for return systems
APR-BČA 10	Recommendations for the design, installation and maintenance of environmental protection measures. Protection of biological diversity APR-BĚA 10;
APR-VTA 10	Recommendations for the design, installation and maintenance of environmental protection measures. Protection of water bodies APR-VTA 10;
	Information system of protected wild animal, plant and mushroom species living or temporarily present in the natural environment of the territory of Lithuania;
D1-193	Rules for protection of green plantations in case of construction works
	Construction waste management rules;

	Rules for the use of Klaipeda State Seaport;
	Shipping rules of Klaipeda State Seaport;
	Report on determining the navigational zones of Klaipeda State Seaport in 2015;
	Technical maintenance rules of the water area of Klaipeda State Seaport.

0	2024-03	For construction permit, competition		
REVISION	DATE	STATUS. REASON FOR CHANGE (IF APPLICABLE)		
Designer	Qualification document no.	Duties	Name surname	Signature
UAB "Kelprojektas"	39928	BPM	Rimantas Valančius	
	33282	PPM	Rimantas Valančius	

1. GENERAL REQUIREMENTS

1.1. General instructions for conducting the necessary research before preparing a part of a project

In accordance with the requirements of the construction technical regulation STR 1.04.04:2017 "Structural design, structural expertise", structural project drawings (plans) are prepared on a topographic plan no older than 3 years (from the beginning of the structural design), which is revised (if necessary) during project preparation .

1.2. Specific normative and other documents that must be followed during construction work

During construction works:

– earthworks must be carried out in accordance with STR 1.06.01:2016 "Construction works. Supervising the construction of the structure".

- when preparing the base layers of the structure, follow the rules for the installation of layers of road surface construction without binders DT SBR 19, Description of technical requirements for mixtures of mineral materials for automobile roads used for layers without binders TRA SBR 19, Description of technical requirements for aggregates of automobile roads TRA UŽPILDAI 19;

1.3. Other general requirements

The Contractor is responsible for their maintenance during the entire period of execution of the works until the dams, pier, quay are handed over to the Builder for use. Responsible for damage caused to third parties.

During the works, the functioning of all engineering networks must be ensured. Before the start of work, the contractor must determine and specify the planned position of the "NordBalt" electric cable and the altitudes (vv alt.) of the top of the steel protective pipe in the construction zone falling into the cable protection zone and submit it to AB Litgrid for coordination. The contractor must budget for these works.

The contractor may encounter minor discrepancies in solutions and/or quantities. Upon noticing discrepancies, the Contractor must immediately contact the maintenance manager (Engineer), explaining the situation in detail. On behalf of the Engineer, the Designer evaluates the received information and gives a reasoned reply to the Engineer whether the discrepancies observed by the Contractor are possible. Changes to the project can only be made if the consent of the Designer and Builder is obtained.

Changes, additions and corrections to the project are carried out by preparing the project solutions document of the new issue in accordance with the requirements of STR 1.04.04:2017 "Building design, building expertise".

1.4. Materials used in construction

The materials used in the construction must meet the minimum environmental protection criteria, as determined by the Order of the Minister of the Environment of the Republic of Lithuania on 06.28.2011 no. D1-508 "Regarding the approval of the list of products for which environmental protection criteria are applicable to public procurement and procurement, the description of the environmental protection criteria and the environmental protection criteria that procuring organizations and procuring entities must apply when purchasing goods, services or works" (follow the current edition - valid summary edition from 01.01.2023).

2. PREPARATION WORKS

2.1. Introduction

This section of the TS sets out the requirements for the performance, control and acceptance of the preparatory work performed at the beginning of the works.

During the preparation of the construction site (construction site), the contractor must:

- to guarantee drainage of the construction site surface and draining of rainwater;
- protect the construction site from dangerous effects of underground water, spring discharge, etc.;
- avoid deterioration of the physical and mechanical properties of the earth;
- remove topsoil and other unsuitable or hazardous materials;
- cut down bushes, trees and remove stumps;
- protect the environment and reduce noise by correct organization of work;
- perform all other preparatory work according to the characteristics of the construction site and the nature of the construction work.

2.2. Performance of works

2.2.1. Requirements for geodetic marking works

Requirements for geodetic marking works according to the description of requirements for engineering geodetic construction surveys, approved by the Minister of Agriculture of the Republic of Lithuania in 2017. August 11 by order no. 3D-530.

2.2.2. Draining the water

Apply the requirements of this TS "Performance of Earthworks" section, "Water drainage on roads during construction works" subsection.

2.2.3. Removal of soil and vegetation waste

Apply the requirements of the "Performance of Earth Works" section, subsection "Soil Works" of this TS.

Bushes or other swamp vegetation, which are planned to be removed in the project, are removed together with the stumps. It is recommended to take the sawing and felling waste and stumps to the green waste composting site of the regional waste management center, or spread them with the soil after shredding. If the contractor chooses to spread the chopped vegetation with the soil, it is recommended to do it on areas that are not susceptible to erosion, because a large amount of biodegradable waste inhibits the vegetation of herbaceous vegetation (it acts as a mulch, which can change the agrochemical composition of the soil). Plant waste (for example, cutting, felling waste, stumps) is not burned or covered with soil when managing areas. They are disposed of in the above-mentioned way or in another suitable way. The Contractor must coordinate with the Builder the methods of waste management of greenery and vegetation.

The volumes of soil and vegetation waste removal are specified in the project documents. If the project does not specifically indicate where the vegetation must be removed, or if there is no indication of the vegetation to be protected, then all vegetation obstructing the implementation of the project is removed.

Note. The contractor must assess that the amount of vegetation due to natural growth or other influences may not correspond to the amounts specified in the project.

2.2.4. Removal of trees

The contractor must remove trees obstructing the implementation of the project. The trees specified in the project are cut with manual or mechanical saws. Thin tree trunks are uprooted. Thick tree stumps must be removed with shovels, excavators or other means. In order to prevent the penetration of water into the soil, the pits that appear after the digging of the stumps must be immediately filled with soil up to the level of the ground surface, the filled soil is compacted according to the requirements.

The volumes of wood and wood waste removal are specified in the project documents. If the project does not specifically indicate where the vegetation must be removed, or if there is no indication of the vegetation to be protected, then all vegetation obstructing the implementation of the project is removed.

Note. The contractor must assess that the amount of vegetation due to natural growth or other influences may not correspond to the amounts specified in the project.

2.2.4.1 Construction waste

All materials not included in the list of building materials and/or which cannot be reused as waste must be disposed of by the contractor in accordance with applicable environmental protection requirements¹(the contractor must assess all disposal costs related to handling).

2.2.5. Specific preparatory and final works

Basic preparatory works include: removal of trees, vegetation and plant soil in the work area.

Final works include: planning, recultivation and grassing of the specified area.

2.3. Job acceptance

When inspecting the works, their compliance with the project must be checked: whether all materials specified in the project have been removed from the construction site, or whether the soil has been compacted. After filling the trenches, a geodetic photograph of the earth's surface must be taken and the actual scope of earthworks determined.

3. EXECUTION OF EARTHWORKS

3.1. INTRODUCTION

This section of TS presents the requirements for the execution of earthworks. In addition to the requirements presented in this section, other requirements specified in the rules for the execution of earthworks and the installation of soil embankment for automobile roads are also valid, ĢT ŽS 17, and it is necessary to follow STR 1.06.01:2016 "Construction works. Structure construction supervision" in Chapter V "Earthworks".

Notes:

1. In the protection zones of underground cables, earthworks must be carried out manually, after summoning communications representatives.

3.2. GENERAL REQUIREMENTS

3.2.1. Preparatory and accompanying works

The scope of earthworks for the installation of dams, pier and quay includes:

- excavating soil up to the altitudes provided for in the project;
- soil filling up to the altitudes provided for in the project;
- soil transportation to the construction site (if necessary and from it);
- territory planning and management.

More 8805-01,02-TP-SK.04.01-TS-01, 8805-00-TP-SK.04.02-TS-06, 8805-00-TP-SK.04.03-TS-06.

The customer must assess and determine the construction site and its condition. It is recommended that suppliers also familiarize themselves with the area.

If it is necessary to evaluate the conditions of the construction site when submitting an alternative offer, this is the supplier's responsibility.

The contractor must familiarize himself with the local conditions.

¹ See TP General Part, Environmental Impact and Environmental Protection Statement, Chapter 3. Waste.

Areas used for construction work must be kept in an orderly condition throughout the period. Care must be taken not to damage adjacent areas and structures, as well as greenery.

3.2.2. Building materials

Earth fills for the temporary access road used to install:

- soils and rocks;
- Building materials;
- geosynthetics;
- water drainage, drainage, filtering, waterproofing and other materials needed for some works.

The imported materials are used for the construction of the works, pier and quay, and must meet the valid Lithuanian standards (LST), technical requirements.

3.2.3. Performance of works

Earthworks must be carried out in compliance with all work safety requirements.

When earthworks are carried out in special areas, such as protected waters or cultural heritage protection areas, the provisions of the relevant technical regulations specified in the project must be followed.

3.2.4. Tests

According to the fourth section of Chapter V, Chapter 17 of the Administrative Code.

3.2.5. Job acceptance

According to the fifth section of Chapter V, Chapter 17 of the Criminal Code.

3.2.6. Defect management

According to the 17th section of the Civil Code, Chapter V, Section Six.

3.2.7. Warranty terms

Pursuant to the seventh section of Chapter V, Chapter 17 of the Civil Code.

3.2.8. Billing for work done

Pursuant to the Eighth Section of Chapter V, Chapter 17 of the Administrative Code.

3.3. Soils, rocks and other building materials

3.3.1. Soils, rocks, construction materials and light construction materials

According to the first, second, and fourth sections of Chapter VII, Chapter 17 of the Criminal Code of Ukraine.

3.4. Soilworks

The general instructions are given in Chapter IX of 17 of the Administrative Code. Specific solutions are specified in the project documents.

3.5. Slopes

General measures for installation, reinforcement, protection against erosion and other measures of slopes are provided in Chapter X of ĢT ŽS 17.

Specific solutions are specified in the project documents.

3.6. Tests to determine the quality achieved

3.6.1. General provisions

According to the first section of Chapter XVIII, Chapter 17 of the Criminal Code.

3.6.2. Methods of testing compaction properties

According to the second section of Chapter XVIII, Chapter 17 of the Criminal Code.

3.6.3. Test methods for determining the compaction rate

According to the third section of Chapter XVIII, Chapter 17 of the Criminal Code.

3.6.4. Deformation modulus, profile position and flatness test

According to the fourth section of Chapter XVIII, Chapter 17 of the Criminal Code.

3.6.5. Tests of treated soils

According to the fifth section of Chapter XVIII, Chapter 17 of the Criminal Code.

3.6.6. Other test methods

According to the Seventh Section of Chapter XVIII, Chapter 17 of the Criminal Code.

3.7. Tolerances

The controlled sizes, the values of permissible deviations or sizes and the scope of control tests are indicated in the seventh section of Chapter XVIII of the ČT ŽS 17,12 in the table Land cover deviations and control.

3.8. Quality assurance documents

According to 17, Chapter XIX of the Criminal Code.
requirements.

3.3. SOILS, ROCKS AND OTHER BUILDING MATERIALS

3.3.1. Soils, rocks, construction materials and light construction materials

- Pursuant to 17 of the Criminal Procedure Code, the first, second, and fourth sections of Chapter VII.
- Setting stone. Part 1. Technical requirements. (LST EN 13383-1) or equivalent.
- Hydrotechnical stone filling. 2 part. Test methods (LST EN 13383-2) or equivalent.

3.3.2. Geosynthetic products

3.3.2.1. General provisions

Geosynthetic materials must meet the requirements of the description of technical requirements TRA GEOSINT ŽD 13 (hereinafter - TRA GEOSINT ŽD 13) and the specified requirements specified in these TS.

The tests are specified in: Geosynthetics used for earthworks on roads, methodological instructions MN GEOSINT ŽD 13 (hereinafter - MN GEOSINT ŽD 13), TRA GEOSINT ŽD 13 and IT ŽS 17. For material transportation, storage and installation technology, use product descriptions with manufacturer's recommendations.

3.3.2.2. Geotextile and combined materials (geocomposites) for erosion protection

Functions: protection of temporarily submerged embankment slopes (e.g. in flood zones or dams); protection of the slope and sole against erosion and soil washing caused by running water.

Scope: protection of reservoir slopes against erosion using geotextile protective layers and filtering layers.

Instructions for choosing materials: must meet the basic requirements specified in table 3.3.2.1.

Instructions for performing the work: follow the requirements of Chapter VI, Section VI of MN GEOSINT ŽD 13, as well as the manufacturer's recommendations.

Table 3.3.2.1. Product features important for selection and bidding

Features	Functions	Protection against erosion
Areal density		*
Thickness		*
Static puncture resistance		*
Tensile strength		*
Elongation at maximum load		—
Creepiness		—
Friction		*
Damage during installation		2)
Characteristic hole dimension		—
Water permeability		—
Chemical aging resistance		Service life up to 5 years, in natural soils, when the surrounding medium ($4 \leq \text{pH} \leq 9$).
Weather resistance		—
*the effect is present but undetectable - not taken into account;		
2)the installation method is matched to the product.		

3.3.2.3. Geotextile (non-woven) as a separating layer

Functions: stop mixing of coarse-grained fill with fine-grained bordering soil;

Scope: separate the weak, fine-grained soil of the lower part of the embankment from the soil of the subsequent embankment structure;

Instructions for choosing materials: must meet the basic requirements specified in table 3.3.2.3.

Instructions for performing the work: follow the requirements of Chapter VI, Section II of MN GEOSINT ŽD 13, as well as the manufacturer's recommendations.

Table 3.3.2.3. Product features important for selection and bidding

Features	Functions	Separation
Areal density		GRK class 3 ($\geq 150 \text{ g/m}^2$)
Thickness		—
Static puncture resistance		GRK class 3 ($\geq 1.5 \text{ kN}$)
Tensile strength		GRK 3rd class
Elongation at maximum load		—
Creepiness		—
Friction		—

Features \ Functions	Separation
Damage during installation	GRK 3rd class
Characteristic hole dimension	$(0.06\text{mm} \leq \text{selected O90} \leq 0.20\text{mm})$
Water permeability	$(kV.5\% \geq 1 \cdot 10^{-4} \text{ m/s})$
Chemical aging resistance	The service life is at least 25 years, in natural soils, when the surrounding medium ($4 \leq \text{pH} \leq 9$).
Weather resistance	According to the requirements of MN GEOSINT ŽD 13, Chapter IX, Section IV, Point 425, Table 6, and the manufacturer's recommendations.
GRK - non-woven geotextile strength classes.	

3.3.2.4. Geogrid as reinforcement of earth structures

Functions: increasing the stability of the earth bed surface, when the bearing capacity of the earth bed foundations is not sufficient.

Scope: installation of a geogrid under the embankment as reinforcement.

Instructions for choosing materials: must meet the basic requirements specified in table 3.3.2.4.

Instructions for performing the work: follow the requirements of Chapter VI, Section V of MN GEOSINT ŽD 13, as well as the manufacturer's recommendations.

Table 3.3.2.4. Product features important for selection and bidding

Features \ Functions	Reinforcement
Areal density	—
Thickness	—
Static puncture resistance	—
Tensile strength	$F_{d, \min 1) \geq F_{2.0} 2) \text{ kN/m}$ $F_{2.0} = A_{2} 3) \cdot 8.0 \text{ kN/m}$
Elongation at maximum load	Specified by the manufacturer as a typical tensile force-elongation curve or other expression.
Creepiness	Determined by the manufacturer or contractor in accordance with the test methods specified in Chapter VIII, Section VII of MN GEOSINT ŽD 13.
Friction	Determined by the manufacturer or contractor in accordance with the test methods specified in Chapter VIII, Section VI of MN GEOSINT ŽD 13.
Damage during installation	Safety factors are determined based on laboratory tests (according to LST EN ISO 10722 or equivalent) or simulation tests of the installation, or applied on the basis of analogous tests carried out previously. Safety factors are determined by the contractor or manufacturer.
Characteristic hole dimension	$O_{ef, \min} = 6 \text{ mm}; O_{ef, \max} = 40 \text{ mm}$
Water permeability	—
Chemical aging resistance	The service life is not less than 100 years (long-term use), in natural soils, when the surrounding medium ($4 \leq \text{pH} \leq 9$).

Functions Features	Reinforcement
	The safety factors are indicated by the manufacturer in accordance with the requirements of MN GEOSINT ŽD 13, Chapter IX, Section IV, Clauses 412-418.
Weather resistance	According to the requirements of MN GEOSINT ŽD 13, Chapter IX, Section IV, Point 425, Table 6, and the manufacturer's recommendations.
¹⁾ Minimum guaranteed long-term strength in longitudinal/transverse tension; ²⁾ Minimum longitudinal/transverse tensile strength at 2% elongation; ³⁾ Safety factor against damage to the product during installation using the specified topping. The coefficient is determined by tests and specified by the georeinforcement manufacturer.	

Note. It is recommended for the contractor to choose biaxial (isotropic) products that have strength and stiffness values as close as possible in the longitudinal and transverse directions. The values applied to the weaker direction are decisive.

3.4. EXCAVATIONS AND MOVES

3.4.1. Digging and loading

3.4.1.1. General provisions

Soils and rocks are thus separated, loaded, transported and dumped at the installation site or in an intermediate warehouse in such a way that their construction properties are not compromised. If soils, rocks or other materials of different suitability are encountered during excavation and if their use must be different, then they are separated and further used separately.

The pier and quay construction works will be carried out under water or dry (in the coastal area), so groundwater lowering will not be required, except during the construction of the ship slip.

If the contractor encounters weak-unstable soil in the area of the structure, under the structure, the contractor must remove the weak soil by replacing it with a good one. Soils containing more than 10% of organic impurities or cohesive (dust/clay) soils cannot be used for foundations and foundation fillings. Such soils must be removed and replaced with gravelly sand (more in the relevant parts of the project).

3.4.1.2. transporting

The methods of soil transportation, the sequence of technological processes are determined, the mechanisms are chosen by contractors according to their competence, which is defined by the construction rules they apply. The construction rules applied by the contractors must not conflict with the instructions of the 17 rules of the Code of Civil Procedure.

When using the hydraulic soil pouring method, the excavation, transportation and spreading of the soil belong to the same work process.

During the preparation of the soil bank, the means of transporting the soil are selected by the contractors, taking into account the recommended transportation routes specified in the technical project. Excavated soil is not transferred to the property of the contractors (belongs to the Customer).

3.4.2. Installation and compaction

According to the second section of Chapter VIII, Chapter 17 of the Administrative Code.

3.4.3. The top of the soil bank

According to the third section of Chapter VIII, Chapter 17 of the Administrative Code.

3.4.4. Deformation modulus

If, according to the construction contract, both earthworks and the installation of the pavement structure are performed, then immediately before the installation of the layers of the pavement structure, the requirements specified in Section VIII, Chapter VIII, Section 17 of the Civil Procedure Code must be met.

3.4.5. Drainage of water on roads during construction works

Contractors, when carrying out earth bed installation works, must take care of continuous drainage of water so as not to cause damage. At all stages of the earth embankment installation, drainage works and the necessary means of protection against water belong to auxiliary works.

The general requirements for water drainage are specified in KPT VNS 16 (hereinafter - KPT VNS 16) of the Design Rules for Automobile Road Water Drainage Systems, Chapter XII and Chapter VIII, Section 5 of ČT ŽS 17.

3.4.6. Sidewalks

Pursuant to the Sixth Section of Chapter VIII, Chapter 17 of the Administrative Code.

3.4.7. Execution of works in the cold season

Pursuant to the seventh section of Chapter VIII, Chapter 17 of the Civil Code.

3.5. SOIL WORKS

The general instructions are given in Chapter IX of 17 of the Administrative Code. Specific solutions are specified in the project documents.

3.6. FOUNDATION HOLES, WATER CONDUCTORS AND TRENCHES FOR ENGINEERING NETWORKS

3.6.1. General provisions

According to the first section of Chapter XIII, Chapter 17 of the Criminal Code.

3.6.2. Filling of water channels

According to the second section of Chapter XIII, Chapter 17 of the Criminal Code.

3.6.3. Building materials

If there are no special instructions in the project documents, soils suitable for backfilling must be selected taking into account their suitability in accordance with the third section of Chapter XIII, 17 of the Civil Code.

3.6.4. Installation and compaction

According to the fourth section of Chapter XIII, Chapter 17 of the Criminal Code.

3.6.5. Requirements for compaction

According to the fifth section of Chapter XIII, Chapter 17 of the Criminal Code.

3.7. ALLOWABLE DEVIATIONS

The controlled sizes, the values of permissible deviations or sizes and the scope of control tests are indicated in the seventh section of Chapter XVIII of the ČT ŽS 17,12 in the table Land cover deviations and control.

3.8. QUALITY ASSURANCE DOCUMENTS

According to 17, Chapter XIX of the Criminal Code.

4. DRAINING THE WATER

4.3. INTRODUCTION

This section of the KTS presents the requirements for road water culverts, drainage, as well as underground communication pipe materials prepared in the ground bed, installation works of culverts and pipelines, control and acceptance of these works.

4.4. MATERIALS

4.4.1. Plastic pipes

For water culverts made of plastics (HDPE, PP), products with a round cross-section certified in the countries of the European Union are used.

The project may use plastic sewage pipes and fittings that meet the following standards: LST EN 13476-1, LST EN 13476-2, LST EN 134763, LST EN 1401, LST EN 13598 series, LST EN 476 (or equivalent).

Pipes used for plastic culverts must meet the following requirements:

- ring stiffness - 8 kN/m² (according to LST EN ISO 9969 or equivalent);
- ring flexibility - 30% deformation without damage (according to LST EN ISO 13968 or equivalent);
- thermal stability – 110°, t = 30 min. (according to LST EN 12091 or equivalent);
- impact resistance – H50 ≥ 1000 mm (according to LST EN ISO 11173 or equivalent).

The mechanical durability and stability of the culverts must be ensured by the thickness of the culvert wall, the strength of the material, the geometry of the wave and the method of connection - the supplier must indicate these parameters in the product's certificate of conformity.

4.4.1.1. Polypropylene (PP) corrugated sewage pipes and shaped parts

Self-contained rainwater networks are installed from pressure-free polypropylene (PP) corrugated double-walled pipes. The PP pipe system consists of DN 500 pipes (DN = ID, nominal inner diameter) as well as unified piping system fittings.

The pipes are made of polypropylene (PP), which ensures a high modulus of elasticity and ring stiffness SN8 according to the requirements of LST EN ISO 9969 or an equivalent standard.

Corrugated PP pipes and shaped parts intended for self-draining sewage systems meet the requirements of LST EN 13476-3 or an equivalent standard.

Table 4.2.1.1. Physical and mechanical properties of the pipe

Density	0.9 g/cm ³
Tensile strength	20 N/mm ²
Annular stiffness	≥8 kPa
Linear coefficient of thermal expansion	0.12 mm/mK

Pipes with the same or higher characteristics can be used in the project.

4.4.1.2. Geotextile (non-woven) as a separating, protective layer in the installation of water culverts

Functions: to prevent mixing of the filling with the adjacent soil; Corrosion protection of culverts against mechanical damage.

Scope: non-woven geotextile is used to line the recessed area of the culvert tip while protecting the culvert geomembrane (when it is planned to be installed) from the impact of soil weight, or as a soil separating material to protect the culvert backfill prism; Anti-corrosion coatings of metal culverts for protection against mechanical damage during installation and transportation; For the protection of plastic and metal culverts against soil leaching at the clamps.

Instructions for choosing materials: must meet the basic requirements specified in table 4.4.1.2.

Instructions for performing the work: follow the requirements of Chapter VI, Section II of MN GEOSINT ŽD 13, as well as the manufacturer's recommendations.

Table 4.4.1.2. Product features important for selection and bidding

Features	Functions	Separation / protection*
Areal density		GRK class 3 ($\geq 150 \text{ g/m}^2$)
Thickness		—
Static puncture resistance		GRK class 3 ($\geq 1.5 \text{ kN}$)
Tensile strength		GRK 3rd class
Elongation at maximum load		—
Creepiness		—
Friction		—
Damage during installation		GRK 3rd class
Characteristic hole dimension		$(0.06\text{mm} \leq \text{selected } O90 \leq 0.13\text{mm})$
Water permeability		$(kV.5\% \geq 1 \cdot 10^{-4} \text{ m/s})$
Weather resistance		According to the requirements of MN GEOSINT ŽD 13, Chapter IX, Section IV, Point 425, Table 6, and the manufacturer's recommendations.
GRK - non-woven geotextile strength classes.		
* The geotextile used to protect the anti-corrosion coating of culverts from mechanical damage during installation and transportation must meet the requirements set by the manufacturer, but not inferior to those specified in the table. For this protection, geotextile is used in the project bill of quantities ² not included.		

4.5. PERFORMANCE OF WORKS

4.5.1. Trenches for water culverts and engineering networks

This section covers general provisions, backfilling of culverts, construction materials, installation and compaction, and requirements for compaction.

²**Note.** According to STR 1.04.04:2017 "Building design, project expertise", approved in 2016 November 7 By order of the Minister of the Environment of the Republic of Lithuania no. D1-738 "Regarding the approval of the construction technical regulation STR 1.04.04:2017 "Structural design, project expertise", at the stage of preparation of the technical project, lists of cost quantities are prepared according to enlarged cost indicators. These indicators are revised during the preparation stage of the work project.

Apply the requirements of this TS "Performance of earthworks and installation of earth bed", subsection "Foundation pits, water culverts and engineering network trenches".

Due to the circulation of water in the water area of the Southern gate port, steel spirally corrugated pipes are installed in the structure of the southern dam. Spiral corrugated pipes are installed underwater. Use spirally corrugated steel pipes meeting the minimum technical requirements given in the table or equivalent to them (in detail 8858-01,02-TP-SK.04.01-TS-01).

4.5.2. Foundations of culvert nozzles

The type of foundation for the inflow and outflow nozzles of the culverts is frost-resistant soil, selected according to the calculated strength of the base soil and the diameter of the pipe, following the recommendations given in ST 188710638.07:2004.

The culvert nozzles are installed on a frost-resistant ground base with a polymer geosynthetic barrier screen.

When preparing polymeric geosynthetic barriers, follow the requirements of Chapter VI, Section VIII of MN GEOSINT ŽD 13, as well as the manufacturer's recommendations.

4.5.3. Connecting water pipes

Pipe connections are made strictly according to the manufacturer's instructions.

Plastic water culverts must be assembled according to the manufacturer's recommendations. Individual pipe sections must be connected with clamps in accordance with the requirements of the construction regulations ST 188710638.07:2004 "Multiple structural solutions for metal and plastic culverts of automobile roads". The clamps of plastic culverts are covered with non-woven geotextile. Plastic culverts can also be of the sleeve type with elastic sealing rings. Geotextiles are not used for flexible joints of plastic culverts with elastic sealing rings.

The ends of the structures are cut according to the slope of the embankment slope and reinforced.

4.5.4. Fixing to water pipes

The slopes of the embankments and the bottom and slopes of the inflow and outflow nozzles of water culverts are fixed according to the fixing methods specified in ST 188710638.07:2004 and ST 8871063.02:2003.

The further slopes of the embankment are fixed with a 0.10 m thick layer of soil covered with grass.

For culverts with a diameter of 0.5 m, the reinforcement of the nozzles is made of 8 cm thick C12/15 monolithic concrete, the bottom of the channel is fixed with 10 cm thick crushed stone 22/32.

4.5.5. Digging ditches and cleaning

When digging ditches, earthworks are carried out in accordance with ČT ŽS 17 et seq Provisions for setting up workplaces at construction sites instructions and requirements.

Single-bucket and multi-bucket excavators and bulldozers of various capacities are used for work. Hand shovels are used for soil compaction. Part of the work is carried out manually (in hard-to-reach places, near structures and engineering networks, power lines). Earthworks at the intersections of trenches with existing engineering networks are carried out manually, without disturbing these networks. The existing nets are temporarily suspended at the intersections with the excavated trench. All mechanisms used must be in good order. It is prohibited for oil and fuel to leak and enter the ground.

Existing pavements dismantled during earthworks (field road, green lawns) are restored to their original position.

4.5.6. Water removal

When preparing culverts, the contractor must provide measures to prevent surface or ground water from entering the construction site. This can be done by pumping water from trenches, using needle filters or other means, using temporary and permanent devices.

Requirements for protection against surface and groundwater are set out in ST 121895674.100:2012 Land and construction site installation works, Chapter III.

4.6. ACCEPTANCE OF WORKS

Tests are performed in accordance with: LST EN 1610:2016 "Construction and testing of drains", Rules for the design of water drainage systems for automobile roads KPT VNS 16 and other regulatory documents specified for specific products (materials).

The work of the proposed backfilled structures, indicating the elevations of the ground surface, must be accepted before backfilling.

Structures or their parts prepared at the construction site must be submitted for acceptance at the set time. In addition, the contractor must provide original drawings of changes to the project, documentation applied to any stage of the technological process, including their work and maintenance instructions.

Before acceptance, the contractor must perform measurements of pipelines, drainage and other networks using the Baltic Heights system, after notifying the Engineer or his representative in advance.

The deviations of the height of the bottom of drainage ditches, drainage, trenches are given in ČT ŽS 17.

The height of manhole covers installed on the road must correspond to the height of the pavement surface.

5. ROAD SURFACE CONSTRUCTION

5.1. introduction

This section of the TS sets out the requirements for the materials of several base layers and their mixtures, the preparation of these materials and mixtures, the installation of the base layers, the control and acceptance of works.

5.2. ROAD BASICS

5.2.1. Materials

5.2.1.1. Base layers of unbound materials

The materials of the base layers of unbound materials must comply with: TRA describes the technical requirements for unbound road mixes and primers used for layers without binders SBR19, describes the requirements of TRA UŽPILDAI 19 and the rules for the installation of road surface construction layers without binders ĢT SBR 19.

The materials used for the base layers are specified in table 5.2.1.1.

Table 5.2.1.1.

Layer name	Unbound mineral mixtures and primers according to TRA SBR 19
The lower part of the CNS	0/2, 0/4 and 0/5 fillers, 0/5, 0/8, 0/11, 0/16, 0/22, 0/32, 0/45, 0/56 and 0/63 unbound mixtures, and soils with group ŽG, ŽP, ŽB, SG, SP and SB, according to standard LST 1331 or equivalent.
Frost protection layer upper part 0.20 m thick	0/5 fillers, 0/5, 0/8, 0/11, 0/16, 0/22, 0/32, 0/45, 0/56 and 0/63 unbound mixtures,

Layer name	Unbound mineral mixtures and primers according to TRA SBR 19
	and soils with group ŽG and ŽP according to standard LST 1331 or equivalent.

Note. The sizes of the crushed stone fractions used are selected according to the granulometric composition of the mixture.

5.2.2. Performance of works

According to the requirements of the Regulation on the installation of layers of road surface construction without binders of the Technical Regulations SBR 19.

5.2.3. Control and acceptance of completed works

According to the requirements of TRA SBR 19, TRA UZPILDAI 19 and ĢT SBR 19.

5.2.4. Tolerances and control of binderless layers

Permissible deviations in the installation of layers according to the rules for the installation of layers of car road surface construction without binders KT SBR 19.

Materials not sensitive to cold (SNS) layer - in accordance with the fourth section of Chapter VII of the SBR 19 of the Technical Regulations:

- 1) the following requirements apply to the position of the layer profile:
 - height deviations from the height specified in the project must not differ by more than ± 2.0 cm;
 - the deviations of the transverse slopes from the transverse slopes specified in the project must not differ by more than $\pm 0.5\%$ (absolute).
- 2) layer width - the widths of each installed layer must not deviate from the widths specified in the project by more than ± 10.0 cm.
- 3) evenness of the layer - when measuring the unevenness of the layer in the transverse and longitudinal directions, the clearances under a 3 m long ruler must not exceed 30 mm.
- 4) the following requirements apply to the thickness of the layer:
 - the actual thickness (average of individual values) of the installed and compacted layer must not be more than 2.0 cm less than the thickness specified in the project. Individual values exceeding the layer thickness specified in the project by more than 3.0 cm are not accepted for calculating the average. In this case, the individual value of the layer thickness is taken to calculate the average, which consists of the sum of the layer thickness specified in the project and the thickness of 3.0 cm;
 - no single layer thickness value must be more than 3.0 cm less than the layer thickness specified in the project.

Gravel base layers (GBL) - according to the fourth section of Chapter VIII of the SBR 19 of the Criminal Code:

- 1) the following requirements apply to the position of the layer profile:
 - height deviations from the height specified in the project must not differ by more than ± 2.0 cm;
 - the deviations of the transverse slopes from the transverse slopes specified in the project must not differ by more than $\pm 0.5\%$ (absolute).
- 2) layer width - the widths of each installed layer must not deviate from the widths specified in the project by more than -10.0 cm.
- 3) evenness of the layer - when measuring the unevenness of the layer in transverse and longitudinal directions, the clearances under a 3 m long ruler must not exceed 20 mm.
- 4) the following requirements apply to the thickness of the layer:

- the actual thickness (average of individual values) of the installed and compacted layer must not be more than 1.0 cm less than the thickness specified in the project. Individual values exceeding the layer thickness specified in the project by more than 2.0 cm are not accepted for calculating the average. In this case, the individual value of the layer thickness is taken to calculate the average, which consists of the sum of the layer thickness specified in the project and the thickness of 2.0 cm;
- no single layer thickness value must be more than 2.0 cm less than the layer thickness specified in the project.

Coating layers without binders (CLWB) - in accordance with the fourth section of Chapter IX of 19 SBR of the Criminal Code:

- 1) the following requirements apply to the position of the layer profile:
 - height deviations from the height specified in the project must not differ by more than ± 2.0 cm;
 - the deviations of the transverse slopes from the transverse slopes specified in the project must not differ by more than $\pm 0.5\%$ (absolute).
- 2) layer width - the widths of each installed layer must not deviate from the widths specified in the project by more than -5 cm.
- 3) evenness of the layer - when measuring the unevenness of the layer in transverse and longitudinal directions, the clearances under a 3 m long ruler must not exceed 20 mm.
- 4) the following requirements apply to the thickness of the layer:
 - the actual thickness (average of individual values) of the installed and compacted layer must not be more than 0.0 cm less than the thickness specified in the project. Individual values exceeding the layer thickness specified in the project by more than 1.5 cm are not accepted for calculating the average. In this case, a separate value of the layer thickness is taken to calculate the average, which consists of the sum of the layer thickness specified in the project and the thickness of 1.5 cm;
 - no single layer thickness value must be more than 1.5 cm less than the layer thickness specified in the project.

5.3. OTHER COATINGS

5.3.1. Gravel pavements

A gravel mixture 0/16 is used to install the top layer of the coating, at least 5 cm thick.

A crushed stone mixture 0/32 is used to install the lower layer of the coating.

The following can be used to install a protective frost-resistant layer (lower part):

- fillers - 0/2, 0/4 and 0/5;
- unbound mixtures - 0/5, 0/8, 0/11, 0/16, 0/22, 0/32, 0/45, 0/56 and 0/63;
- primers according to standard LST 1331 or equivalent - ŽB, ŽG, ŽP, SB, SG and SP.

The following can be used to install a protective frost-resistant layer (for the upper 20 cm):

- fillings - 0/5;
- unbound mixtures - 0/5, 0/8, 0/11, 0/16, 0/22, 0/32, 0/45, 0/56 and 0/63;
- primers according to standard LST 1331 or equivalent - ŽG and ŽP.

6. OTHER BUILDINGS AND EQUIPMENT, ENVIRONMENTAL PROTECTION MEASURES, LANDSCAPING WORKS

6.1. DAMS, WHARF, QUAY

When installing the dam core structure, follow point 10 of TRA SBR 19 technical requirements, Chapter V "Basic instructions", (First section "Unbound mixtures"). (More about installation of dams and coatings 8858-01,02-TP-SK.04.01-TS-01).

When installing the structure of the pier, the base-crack is to use imported and local fossil sand and/or gravel soil, which is extracted during the dredging of the port's water area. It is possible to use imported unbound mixes and imported coarse-grained soils, the classification of which must meet the requirements of

TRA SBR 19, for the formation of the pier's base and embankment. When installing the pier base-clamp structure, follow TRA SBR 19 technical requirements, Chapter V "Basic Instructions". (More about pier installation and coatings 8858-00-TP-SK-04.02-TS-01).

The concrete mixture is laid in horizontal layers over the entire area of the concreting structure. In order for the entire concrete structure to be homogeneous, the freshly prepared concrete mixture must be laid on the previous compacted layer, the cement of which has not yet started to set. (More about pier installation and coatings 8858-00-TP-SK-04.02-TS-01).

6.2. LANDSCAPING WORKS

The section describes landscaping and environmental improvement works, requirements for the materials used.

Landscaping works must comply with the document "Rules for the breeding of trees and shrubs, installation of lawns and flower beds", approved by the Minister of the Environment of the Republic of Lithuania in 2019. April 24 by order no. D1228 "Due to the Minister of the Environment of the Republic of Lithuania in 2007 December 29 order no. D1-717 "Regarding the approval of the rules for the cultivation of trees and shrubs, the installation of lawns and flower beds" amendment"(hereinafter - Rules for breeding trees and shrubs, laying out lawns and flower beds), specified requirements.

Recommendations for the planting of trees and shrubs and the installation of lawns are provided in the Methodology for the Management of Greenlands and Plantations, Ministry of the Environment of the Republic of Lithuania, 2013.

6.2.1. The lawn

Technical requirements for seeds. The seeds must meet the requirements of the European Union's certified standards. Cleanliness at least 90 percent. and germination - at least 85 percent.

In places where the soil is strengthened by sowing grass, a mixture of grass seeds is recommended: red rhizome fescue - 30%; red tufted fescue - 20%; meadow mist - 20%; common sedge - 15%; dwarf mullein - 10%; perennial sedge - 5%. The amount of seeds in the mixture is 10 g/m². The grasses are selected for their low soil and maintenance requirements (and low maintenance costs), low, more resistant to lack of moisture, resistant to salinity (red tufted and rhizome fescue, etc.).

6.2.2. Performance of works

6.2.2.1. Existing plants

The following requirements are set for the protection of existing preserved trees in the work area (within a distance of at least 3 m): before construction work begins, preserved trees must be fenced at a distance of at least 1.5 m from the trunks and with shields of at least 1.5 m or boards; during the execution of construction works, building materials and soil cannot be stored, cars and machinery must not be parked closer than 2 m from the edge of the tree tops; it is desirable to change the natural ground level near the trees by no more than ±5 cm.

6.2.2.2. Lawn installation

Any lawn installation work begins with the removal of debris. Particular attention should be paid to areas where cement or other chemicals may have entered the soil. It is advisable to remove that soil completely.

In order to achieve a good result, before installing lawns, you should consult with experienced specialists, assess the conditions of the growing area and choose the right lawn grass mixture based on them. The quality of the seeds is described by a quality statement or individual certificates. International ISTA or EU national certificates are available. The quality of the seeds is regulated by the mandatory quality requirements of the propagating material.

First of all, the borders and contours of the lawn must be planned, and inferior plants must be removed. The soil is spread evenly over the entire area of the future lawn, its surface is compacted with a roller, and

before sowing the grass mixture, the soil surface is lightly dusted. The thickness of the soil layer is 10.0 cm. It would take 10-12 days to prepare the soil. before sowing. The composition, quality and fertility of the soil are essential factors that determine the condition and longevity of the lawn. Acidic soil, pH 6-7, is suitable for planting lawns. The soil must be nutritious, so it is advisable to use suitable fertilizers. The soil should be fertilized three weeks before planting the seeds. In order to know whether the soil is sufficiently acidic and nutritious, we advise you to examine the composition of the soil before sowing.

After preparing the soil, sowing can be started. The time of grass sowing depends on soil preparation and climatic conditions. With sufficient moisture, grass seed can be sown throughout the growing season. It is best to sow in spring, in the second half of summer and in early autumn until the second half of September. The seeds are sown manually or with seed drills at a depth of approximately 1.5-3 cm. When sowing, the most important thing is to ensure that the seed is spread evenly over the entire area. There would be no bare areas. It is advisable to divide the entire seed rate into two parts and sow twice, once along and the other across the area to be sown. The soil surface of the sown area is once again rolled and watered. Washed areas are seeded. We can expect the first sprouts after 2-3 weeks, and a full lawn takes 10-12 weeks. During the lawn formation period, the contractor must take additional measures to prevent soil and bedrock erosion. These tools are not included in the work quantities, they are assessed by the contractor himself.

During the implementation of the project, it is also possible to use alternative lawn installation methods, such as hydroseeding, roller lawn installation, which shorten the lawn installation time to 2-3 weeks. Additional costs for alternative measures are not foreseen in the project, they are assessed by the contractor himself.

The grass is cut for the first time when it reaches a height of 10-12 cm. The contractor must ensure lawn maintenance throughout the project implementation period.

6.3. Benches and trashbins

Outdoor benches and trash bins should be made of durable materials to reduce the risk of vandalism. All metal parts should be galvanized and painted with environmentally resistant paints. To ensure high and long-term durability, the chosen paint system must comply with LST EN ISO 12944 or equivalent requirements.

The seat of the bench should be no shorter than 1.5 meters and no narrower than 0.5 meters.

In typical cases, the bench can be secured with anchor bolts, either to a specially designed plate or to another bound surface, or to a prepared foundation with steel fasteners.

The capacity of the trash bins should not be less than 50 liters. The inner part (insert, bucket, etc.) should be removable. A canopy is required.

When choosing the method of fastening benches and trash bins, the contractor must take into account possible cases of vandalism.

7. STANDARDS

7.1.	LST EN 13242:2003+A1:2008 LST EN 13242:2003+A1:2008/P:2009	Road mineral material for unbound and hydraulically bound mixes used for civil engineering and road construction (or equivalent);
7.2.	LST EN 13285:2018	Unbound mixtures. Technical requirements (or equivalent);
7.3.	LST EN 13286-1:2022	Unbound and hydraulically bound mixes. Part 1. Test methods for laboratory reference density and water content determination. Introduction, general requirements and sampling (or equivalent);
7.4.	LST EN 13286-2:2010 LST EN 13286-2:2010/AC:2013	Unbound and hydraulically bound mixes. 2 part. Test methods for laboratory reference density and water content determination. Proctor compaction (or equivalent);

7.5.	LST EN 13286-41:2022	Unbound and hydraulically bound mixes. Part 41. Test method for determining the compressive strength of hydraulically bound mixtures (or equivalent);
7.6.	LST EN 13286-47:2022	Unbound and hydraulically bound mixes. Part 47. Test method for California index of bearing capacity, direct bearing capacity index and linear swelling (or equivalent);
7.7.	LST EN 13476-1:2018	Non-pressure underground drainage and drainage plastic piping systems. Unplasticized polyvinyl chloride (PVC-U), polypropylene (PP) and polyethylene (PE) profiled wall piping systems. Part 1. General requirements and performance characteristics (or equivalent);
7.8.	LST EN 13476-2:2018+A1:2020	Non-pressure underground drainage and drainage plastic piping systems. Unplasticized polyvinyl chloride (PVC-U), polypropylene (PP) and polyethylene (PE) profiled wall piping systems. 2 part. Technical requirements for pipes and fittings with smooth internal and external surfaces of type A and the system made of them (or equivalent);
7.9.	LST EN 13476-3:2018+A1:2020	Non-pressure underground drainage and drainage plastic piping systems. Unplasticized polyvinyl chloride (PVC-U), polypropylene (PP) and polyethylene (PE) profiled wall piping systems. Part 3. Technical requirements for B-type smooth inner and profiled outer surface pipes and fittings and the system made of them (or equivalent);
7.10.	LST CEN/TS 13476-4:2020	Plastic piping systems for non-pressurized underground drainage. Unplasticized polyvinyl chloride (PVC-U), polypropylene (PP) and polyethylene (PE) structured wall piping systems. Part 4. Conformity assessment (or equivalent);
7.11.	LST EN 13598-1:2020	Non-pressure underground drainage and drainage plastic piping systems. Unplasticized polyvinyl chloride (PVC-U), polypropylene (PP) and polyethylene (PE). Part 1. Technical requirements for auxiliary fittings including shallow control chambers (or equivalent);
7.12.	LST EN 13598-2:2020	Non-pressure underground drainage and drainage plastic piping systems. Unplasticized polyvinyl chloride (PVC-U), polypropylene (PP) and polyethylene (PE). 2 part. Technical requirements for wells and inspection wells (or equivalent);
7.13.	LST CEN/TS 13598-3:2022	Non-pressure underground drainage and drainage plastic piping systems. Unplasticized polyvinyl chloride (PVC-U), polypropylene (PP) and polyethylene (PE). Part 3. Conformity assessment (or equivalent);
7.14.	LST EN 1610:2016	Drain construction and testing (or equivalent);
7.15.	LST EN 1852-1:2018+A1:2022	Non-pressure underground drainage and drainage plastic piping systems. Polypropylene (PP). Part 1. Piping, fittings and system specifications (or equivalent);

7.16.	LST CEN/TS 1852-2:2020	Non-pressure underground drainage and drainage plastic piping systems. Polypropylene (PP). 2 part. Conformity assessment instructions (or equivalent);
7.17.	LST EN 752:2017	Outdoor drains. Drainage management (or equivalent);
7.18.	LST EN ISO 10319:2015	Geosynthetics. Tensile test using a wide band (ISO 10319:2015) (or equivalent);
7.19.	LST EN ISO 10722:2020	Geosynthetics. Procedures for evaluating mechanical damage by repeated load testing. Damage caused by granular materials (laboratory test method) (ISO 10722:2019) (or equivalent);
7.20.	LST EN ISO 11058:2019	Geotextile and geotextile-related products. Determination of water permeability characteristics without load (ISO 11058:2019) (or equivalent);
7.21.	LST EN ISO 12236:2006	Geosynthetics. Static puncture test (CBR test) (ISO 12236:2006) (or equivalent);
7.22.	LST EN ISO 12956:2020	Geotextile and geotextile-related products. Determination of characteristic hole dimension (ISO 12956:2019) (or equivalent);
7.23.	LST EN ISO 13426-1:2020	Geotextile and geotextile-related products. Strength of internal structural connections. Part 1. Geosynthetic elements (ISO 13426-1:2019) (or equivalent);
7.24.	LST EN ISO 13426-2:2005	Geotextile and geotextile-related products. Strength of internal structural connections. 2 part. Geocomposites (ISO 13426-2:2005) (or equivalent);
7.25.	LST EN ISO 13433:2006	Geosynthetics. Dynamic penetration test (cone drop test) (ISO 13433:2006) (or equivalent);
7.26.	LST EN ISO 14001:2015	Environmental protection management systems. Requirements and guidelines for use (ISO 14001:2015) (or equivalent);
7.27.	LST EN ISO 14002-1:2020	Environmental protection management systems. Guidelines for the application of ISO 14001 to aspects and conditions of environmental protection in a certain area of environmental protection. Part 1. General subjects (ISO 14002-1:2019) (or equivalent);
7.28.	LST EN ISO 14025:2010	Environmental labels and environmental declarations. Type III environmental declarations. Principles and Procedures (ISO 14025:2006) (or equivalent);
7.29.	LST EN ISO 17892-1:2015	Geotechnical investigations and tests. Laboratory soil tests. Part 1. Determination of water content (ISO 17892-1:2014) (or equivalent);
7.30.	LST EN ISO 17892-1:2015/A1:2022	Geotechnical investigations and tests. Laboratory soil tests. Part 1. Determination of water content Amendment 1 (ISO 17892-1:2014/Amd 1:2022) (or equivalent);
7.31.	LST EN ISO 17892-2:2015	Geotechnical investigations and tests. Laboratory soil tests. 2 part. Determination of bulk density (ISO 17892-2:2014) (or equivalent);

7.32.	LST EN ISO 17892-3:2016	Geotechnical investigations and tests. Laboratory soil tests. Part 3. Determination of particle density (ISO 17892-3:2015, revised version 15.12.2015) (or equivalent);
7.33.	LST EN ISO 17892-4:2017	Geotechnical investigations and tests. Laboratory soil tests. Part 4. Determination of granulometric composition (ISO 17892-4:2016) (or equivalent);
7.34.	LST EN ISO 17892-11:2019	Geotechnical investigations and tests. Laboratory soil tests. Part 11. Water permeability tests (ISO 17892-11:2019) (or equivalent);
7.35.	LST EN ISO 9001:2015 LST EN ISO 9001:2015/P:2017	Quality management systems. Requirements (ISO 9001:2015) (or equivalent);
7.36.	LST EN ISO 9863-1:2016 LST EN ISO 9863-1:2016/A1:2020	Geosynthetics. Determination of thickness at specified pressures. Part 1. Single layers (ISO 9863-1:2016) / (ISO 9863-1:2016/Amd 1:2019) (or equivalent);
7.37.	LST EN ISO 9864:2005	Geosynthetics. Geotextiles and geotextile-related products Method for determination of areal density (ISO 9864:2005) (or equivalent);
7.38.	ISO 21542:2021	Building construction — Accessibility and usability of the built environment (or equivalent);
7.39.	LST 1331:2022	Soils intended for the construction of roads and their structures. Classification (or equivalent);
7.40.	LST 1360-3:2020	Road primers. Test methods. Determination of water content by rapid methods (or equivalent);
7.41.	LST 1360.4:1995	Road primers. Test methods. Determination of yield and plasticity limits (or equivalent);
7.42.	LST 1360-5:2019	Road primers. Test methods. Static plate load test (or equivalent);
7.43.	LST 1360-6:2020 LST 1360-6:2020/P:2020	Road primers. Test methods. Determination of soil density in the area (or equivalent);
7.44.	LST 1360.7:1995	Road primers. Test methods. Determination of soil particle density (or equivalent);
7.45.	LST 1361.7:1995	Mineral road materials. Test methods. Determination of density, average density, density ratio and porosity (or equivalent).
7.46.	LST 1974:2012	LST EN 206-1 application rules and additional national requirements (or equivalent).

In addition to these standards, other equivalent standards may be applied.


8. REGULATORY DOCUMENTS		
8.1.	KTR 1.01:2008	Car roads.
8.2.	STR 1.01.03:2017	Classification of structures.
8.3.	STR 1.01.04:2015	Assessment, verification and declaration of constancy of operational properties of construction products that do not have harmonized technical specifications. Designation of testing laboratories and certification bodies. National technical assessments and designation and publication of technical assessment bodies.
8.4.	STR 1.04.02:2011	Engineering geological and geotechnical research.
8.5.	STR 1.05.01:2017	Documents permitting construction. Completion of construction. Suspension of construction. Elimination of the effects of arbitrary construction. Elimination of the consequences of construction based on an illegally issued construction permitting document.
8.6.	STR 1.06.01:2016	Construction works. Building construction supervision.
8.7.	STR 2.03.01:2019	Availability of barrels.
8.8.	STR 2.06.04:2014	Streets and roads of local significance. General requirements.
8.9.	MTR 2.02.01:2006	Reclamation buildings. Basic requirements.
8.10.	GKTR 2.08.01:2000	Construction engineering geodetic surveys.
8.11.	GKTR 2.11.03:2014	A set of topographic spatial objects and conventional signs of topographic spatial objects.
8.12.	ST 188710638.07:2004	Multiple structural solutions of metal and plastic water culverts for automobile roads.
8.13.	BGG-97	Lithuanian informational construction catalogs. Concrete and reinforced concrete products.
8.14.	KPT SDK 19	Rules for the design of standardized pavement structures for automobile roads.
8.15.	ČT ŽS 17	Rules for carrying out earthworks on roads and installing earth embankment.
8.16.	TT SBR 19	Rules for the installation of road surface construction layers without binders.
8.17.	KPT VNS 16	Rules for the design of road drainage systems for cars.
8.18.	T DVAER 12	Rules for the fencing of road work sites and traffic regulation.
8.19.	TRA GEOSINT ŽD 13	Description of technical requirements for geosynthetics used for earthworks on roads.
8.20.	TRA SBR 19	Description of the technical requirements for unbound mixtures and primers used for layers without binders for automobile roadsme
8.21.	TRA UZPILDAI 19	Description of technical requirements for car road fillers.
8.22.	MN SSN 15	Methodological instructions for determining the thickness of road surface construction layers.
8.23.	MN PAS 15	Methodological instructions for the installation of road surface covering layers.
8.24.	MN ŠRK 18	Methodological guidelines for cold regeneration on the road.
8.25.	MN ŠRM 18	Methodological guidelines for cold regeneration in mixers.
8.26.	MN DP-GPR 11	Methodological instructions for acceptance of works using the GPR method.

8.27.	MN GEOSINT ŽD 13	Methodological guidelines for geosynthetics used for earthworks on roads.
8.28.	MN GPSR 12	Methodological instructions for improving and strengthening primers with binders.
8.29.	BN GPR 12	Test instructions for primers improved with binders.
8.30.	APR-BČA 10	Recommendations for the design, installation and maintenance of environmental protection measures. Protection of biological diversity.
8.31.	APR-VTA 10	Recommendations for the design, installation and maintenance of environmental protection measures. Protection of water bodies.
8.32.	MND-19-1998	Main ditch and drainage facilities.
8.33.	Law of the Republic of Lithuania on special land use conditions (June 6, 2019 No. XIII-2166).	
8.34.	Rules for the breeding of trees and shrubs, the installation of lawns and flower beds, approved by the Minister of the Environment of the Republic of Lithuania in 2007. December 29 by order no. D1-717 "On the approval of the rules for the breeding of trees and shrubs, the installation of lawns and flower beds", (the summary version valid from 2022 01 20).	
8.35.	Resolution of the Government of the Republic of Lithuania Regarding recultivation of damaged land and preservation of the fertile soil layer, adopted in 1995 August 14 by resolution no. 1116 "On recultivation of damaged land and preservation of the fertile soil layer".	
8.36.	Rules for the protection of plantations during construction works, approved by the Minister of the Environment of the Republic of Lithuania in 2010. March 15 by order no. D1-193 "On the approval of the rules for the protection of plantations during construction works" (summary version valid from 12/24/2022).	
8.37.	Waste management rules approved by the Minister of the Environment of the Republic of Lithuania in 1999. July 14 by order no. 217 "On Approval of Waste Management Rules", (summary version valid from 31/01/2023).	
8.38.	Construction waste management rules, approved by the Minister of the Environment of the Republic of Lithuania in 2006. December 29 by order no. D1-637 "On Approval of Construction Waste Management Rules", (summary version valid from 07/01/2018).	

Equivalent documents are also valid for the presented regulations, norms, instructions, rules.

The supplier must follow not only the above, but also all other legal acts related to the implementation of this project.

Information about legal acts and their amendments can be found in the Register of Legal Acts (TAR), online at <https://www.e-tar.lt/>.

0	2023-11	For construction permit, tender		
SHOW	DATE	SHOW STATUS. REASON FOR CHANGE (IF APPLICABLE)		
Designer	Qualification document no.	Duties	Name surname	Signature
UAB "Kelprojektas"	33282	PPM	Rimantas Valančius	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
<i>The coast of the Kuršių Lagoon</i>									
48	Birch	M	1	10	44	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
49	Black alder	M	2	10	18; 36	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
50	Black alder	M	1	8	35	2. Acceptable condition	Saved	Protected	
51	Black alder	M	2	10	35; 40	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
52	Willow	M	2K	7	18; 60	2. Acceptable condition (trunk defects) / 3. Bad condition	Saved	Protected	
53	Willow	M	3K	6	15; 15; 45	3. Bad condition (slanted)	Saved	Protected	
54	Willow	M	1	16	70	2. Acceptable condition (trunk defects, one-sided canopy)	Saved	Protected	
55	Willow	M	3K	16	60; 40; 30	2. Acceptable condition (unilateral canopy)	Saved	Protected	
56	Willow	M	1	17	70	2. Acceptable condition (many dead branches)	Saved	Protected	
57	Willow	M	1	8	70	3. Bad condition (broken, dead)	Saved	Protected	
58	Willow	M	2K	8	15; 15	2. Acceptable condition (trunk defects)	Saved	Protected	
59	Willow	M	1	8	25	3. Bad condition (slanted)	Saved	Protected	
60	Willow	M	2K	9	25; 25	3. Bad condition (slanted)	Saved	Protected	
61	Willow	M	1	9	30	3. Bad condition (slanted)	Saved	Protected	
62	Willow	M	1	7	45	2. Acceptable condition	Saved	Protected	
63	Willow	M	1	7	20	2. Acceptable condition	Saved	Protected	
64	Willow	M	5K	7	20; 20; 20; 20; 8	2. Acceptable condition	Saved	Protected (20 Ø) Not protected (8 Ø)	
65	Willow	M	17K	6	17 units 9 Ø	2. Acceptable condition (fallen)	Saved	Not protected	
66	Willow	M	5K	15	60; 60; 60; 75; 90	2. Acceptable condition / 3. Bad condition (D90 dead)	Saved	Protected	
67	Poplar	M	1	18	90	1. Good condition	Saved	Protected	
68	Willow	M	1	15	65	2. Acceptable condition	Saved	Protected	
69	Willow	M	8K	13	23	2. Acceptable condition (several tilted)	Saved	Protected	
			1	13	18	2. Acceptable condition (trunk defects)	Saved	Protected	

¹K- trees of hard variety; M- trees of soft variety.

²The graph of the table "Condition of vegetation" is filled using a 4-point scale from (1 - good condition, 2 - acceptable, 3 - bad, 4 - dead vegetation). The condition of plantations is assessed by summarizing several indicators: the degree of pruning intensity, the degree of defoliation, the intensity of diseases, the abundance of pests and the degree of damage, the intensity of mechanical damage to the tree trunk (bark), the degree of tilting.

³Plantations are classified as protected or non-protected in accordance with the resolution of the Government of the Republic of Lithuania (No. 206 dated 12.03.2008) "Regarding the criteria according to which trees and shrubs growing on non-forestry land are classified as protected, approval of the list and classification of trees and shrubs as protected" (according to this day (2022-03-24) the summary version valid from 2021-12-24, according to page 5 of the table in the annex to the resolution (ie "On land of other uses for public purpose, recreational, common use, separate green areas <...> 12 cm and larger-diameter oaks, ash, maples, hornbeams, hemlocks, elms, beeches, boxwoods, pines, spruces, larches, conifers, cypresses, birches, black alders, lindens, willows, rowan trees, walnuts, chestnuts, wild apple trees, wild pear trees, common junipers - greater than 3 m").

A municipal permit is required to cut protected vegetation. Before carrying out construction work, the Contractor is obliged to obtain this permit.

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
			2K	6	9	2. Acceptable condition	Saved	Not protected	
70	<i>Willow</i>	M	1	16	50	2. Acceptable condition (slanted, broken top)	Saved	Protected	
71	<i>Willow</i>	M	1	15	35	2. Acceptable condition (inclined)	Saved	Protected	
72	<i>Willow</i>	M	1	16	60	1. Good condition	Saved	Protected	
73	<i>Willow</i>	M	1	16	50	2. Acceptable condition (inclined)	Saved	Protected	
			1	6	18	2. Acceptable condition (inclined)	Saved	Protected	
74	<i>Willow</i>	M	1	16	40	2. Acceptable condition	Saved	Protected	
75	<i>Willow</i>	M	1	12	35	2. Acceptable condition	Saved	Protected	
76	<i>Elder tree</i>	K	2K	6	6; 8	2. Acceptable condition	Saved	Not protected	
77	<i>Willow</i>	M	3K	5	11	2. Acceptable condition	Saved	Not protected	
78	<i>Hawthorn</i>	K	2K	5	5; 6	1. Good condition	Saved	Not protected	
79	<i>Willow</i>	M	1	16	45	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
80	<i>Willow</i>	M	4K	10	18; 18; 15; 23	2. Acceptable condition (leaning)	Saved	Protected	
81	<i>Hawthorn</i>	K	4K	6	9; 9; 5; 5	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
82	<i>Willow</i>	M	1	10	40	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
83	<i>Willow</i>	M	1	16	50	2. Acceptable condition (leaning)	Saved	Protected	
84	<i>Willow</i>	M	1	16	30	2. Acceptable condition	Saved	Protected	
85	<i>Willow</i>	M	4K	16	18; 20; 25; 60	2. Acceptable condition	Saved	Protected	
			4K	8	10; 10; 10; 8	2. Acceptable condition	Saved	Not protected	
86	<i>Willow</i>	M	1	7	25	2. Acceptable condition (inclined)	Saved	Protected	
87	<i>Willow</i>	M	1	17	100	2. Acceptable condition (inclined)	Saved	Protected	
88	<i>Willow</i>	M	2K	16	90; 50	2. Acceptable condition (D50 broken)	Saved	Protected	
89	<i>Willow</i>	M	1	15	40	2. Acceptable condition	Saved	Protected	
90	<i>Willow</i>	M	12K	10	30; 30; 30; 30; 30; 25; 25; 25; 18; 18; 12; 12	2. Acceptable condition	Saved	Protected	
91	<i>Willow</i>	M	1	5	10	1. Good condition	Saved	Not protected	
92	<i>Willow</i>	M	1	5	8	1. Good condition	Saved	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
93	<i>Willow</i>	M	1	5	8	1. Good condition	Saved	Not protected	
94	<i>Willow</i>	M	2K	7	8; 15	1. Good condition	Saved	Not Protected (8 Ø) Protected (15 Ø)	
95	<i>Willow</i>	M	1	6	8	1. Good condition	Saved	Not protected	
96	<i>Willow</i>	M	1	5	6	1. Good condition	Saved	Not protected	
97	<i>Willow</i>	M	3K	6	12; 12; 14	1. Good condition	Saved	Protected	
98	<i>Willow</i>	M	1	6	15	3. Bad condition	Cut down (for the implementation of decisions)	Protected	
99	<i>The blind</i>	M	6K	5	8; 8; 8; 8; 10	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
100	<i>Willow</i>	M	3K	6	20; 20; 20	2. Acceptable condition (one tree leaning) / 3. Bad condition (two dead)	Cut down (for the implementation of decisions)	Protected	
101	<i>The blind</i>	M	3K	4	15; 20; 20	2. Acceptable condition (one tree leaning) / 3. Bad condition (two dead, broken)	Cut down (for the implementation of decisions)	Protected	
102	<i>Pine tree</i>	M	1	2	8	2. Acceptable condition (boiled)	Cut down (for the implementation of decisions)	Not protected	
103	<i>Willow</i>	M	7K	10	25; 25; 28; 28; 35; 35; 38	2. Fair condition (leaning) / 3. Poor condition (several dead, broken, leaning)	Cut down (for the implementation of decisions)	Protected	
104	<i>Black alder</i>	M	5K	12	30; 45; 6; 20; 20	1. Good condition	Cut down (for the implementation of decisions)	Protected (20, 30, 45 Ø) Not protected (6 Ø)	
105	<i>Maple</i>	M	2K	4	5; 10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
106	<i>Black alder</i>	M	2K	12	20; 25	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			2K	10	8; 10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
107	<i>Black alder</i>	M	1	12	35	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	6	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
108	<i>Black alder</i>	M	2K	12	20; 23	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			2K	6	12; 14	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
109	<i>Black alder</i>	M	1	12	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
110	<i>Black alder</i>	M	1	8	16	1. Good condition	Cut down (for the implementation of decisions)	Protected	
111	<i>Black alder</i>	M	1	10	22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
112	<i>Black alder</i>	M	2K	10	15; 15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	12	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
113	<i>Black alder</i>	M	1	10	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
114	<i>Black alder</i>	M	1	13	32	2. Acceptable condition (inclined)	Cut down (for the implementation of decisions)	Protected	
115	<i>Black alder</i>	M	1	13	25	2. Acceptable condition (inclined)	Cut down (for the implementation of decisions)	Protected	
116	<i>Black alder</i>	M	3K	10	8; 10; 12	3. Bad condition (leaning, one tree cut down)	Cut down (for the implementation of decisions)	Protected (12 Ø) Not protected (8, 10 Ø)	
117	<i>Black alder</i>	M	1	12	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
118	<i>Black alder</i>	M	1	12	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
119	<i>Black alder</i>	M	1	13	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
120	<i>Black alder</i>	M	1	12	25	1. Good condition	Cut down (for the implementation of decisions)	Protected	
121	<i>Black alder</i>	M	1	11	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
122	<i>Black alder</i>	M	1	12	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
123	<i>Black alder</i>	M	1	12	18	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
			1	6	5	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
124	<i>Black alder</i>	M	1	13	25	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
125	<i>Black alder</i>	M	1	12	22	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
126	<i>Black alder</i>	M	1	12	18	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
127	<i>Black alder</i>	M	1	13	20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
			5K	5	2; 4; 5; 5; 6	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
128	<i>Black alder</i>	M	1	12	18	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
			1	5	8	3. Bad condition (withered)	Cut down (for the implementation of decisions)	Not protected	
129	<i>Black alder</i>	M	3K	12	18; 18; 18	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
130	<i>Black alder</i>	M	2K	8	5; 5	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
131	<i>Hawthorn</i>	K	1	3	2	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
132	<i>Black alder</i>	M	1	12	21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
133	<i>Black alder</i>	M	1	12	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	8	12	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
134	<i>Black alder</i>	M	1	12	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	12	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
135	<i>Black alder</i>	M	1	12	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
136	<i>Black alder</i>	M	1	2	3	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
			1	12	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
137	<i>Black alder</i>	M	1	5	8	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
			1	10	12	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
			1	12	15	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
138	<i>Black alder</i>	M	1	3	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
			1	13	22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
139	<i>Black alder</i>	M	2K	12	18; 20	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
140	<i>Black alder</i>	M	1	2	7	3. Bad condition (withered)	Cut down (for the implementation of decisions)	Not protected	
			1	13	23	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
141	<i>Black alder</i>	M	1	12	23	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
142	<i>Black alder</i>	M	1	12	25	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
143	<i>Black alder</i>	K	1	2.5	3	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
144	<i>Black alder</i>	M	1	8	15	2. Acceptable condition (tilted)	Cut down (for the implementation of decisions)	Protected	
			2K	10	22; 27	1. Good condition	Cut down (for the implementation of decisions)	Protected	
145	<i>Black alder</i>	M	1	10	17	2. Acceptable condition (inclined)	Cut down (for the implementation of decisions)	Protected	
146	<i>Black alder</i>	M	1	10	16	1. Good condition	Cut down (for the implementation of decisions)	Protected	
147	<i>Black alder</i>	M	1	11	23	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	9	16	2. Acceptable condition (inclined)	Cut down (for the implementation of decisions)	Protected	
148	<i>Black alder</i>	M	1	4	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
			1	12	24	2. Acceptable condition (inclined)	Cut down (for the implementation of decisions)	Protected	
149	<i>Black alder</i>	M	1	12	19	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
150	<i>Black alder</i>	M	2K	13	38; 45	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
151	<i>Willow</i>	M	1	11	45	2. Acceptable condition (broken branches)	Cut down (for the implementation of decisions)	Protected	
152	<i>Willow</i>	M	1	5	24	2. Acceptable condition (inclined)	Cut down (for the implementation of decisions)	Protected	
153	<i>Black alder</i>	M	1	8	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
154	<i>Willow</i>	M	1	12	36	2. Acceptable condition (inclined)	Cut down (for the implementation of decisions)	Protected	
155	<i>Black alder</i>	M	2K	13; 14	15; 21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
156	<i>Black alder</i>	M	1	14	24	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
157	<i>Black alder</i>	M	1	7	19	3. Bad condition (Untwisted trunk)	Cut down (for the implementation of decisions)	Protected	
158	<i>Black alder</i>	M	1	5	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
160	<i>Black alder</i>	M	1	10	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
161	<i>Black alder</i>	M	1	13	38	2. Acceptable condition (There are dry branches)	Cut down (for the implementation of decisions)	Protected	
162	<i>Black alder</i>	M	1	10	21	2. Acceptable condition (Top bent)	Cut down (for the implementation of decisions)	Protected	
163	<i>Black alder</i>	M	1	5	11	2. Acceptable condition (tilt top)	Cut down (for the implementation of decisions)	Not protected	
164	<i>Black alder</i>	M	2K	5	7; 10	2. Acceptable condition (Prone)	Cut down (for the implementation of decisions)	Not protected	
165	<i>Black alder</i>	M	1	6	8	2. Acceptable condition (Prone)	Cut down (for the implementation of decisions)	Not protected	
166	<i>Black alder</i>	M	1	8	15	2. Acceptable condition (One-sided canopy)	Cut down (for the implementation of decisions)	Protected	
167	<i>Maple</i>	M	1	7	8	2. Acceptable condition (Trunk defects)	Cut down (for the implementation of decisions)	Not protected	
168	<i>Maple</i>	M	1	9	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
169	<i>Black alder</i>	M	5	14	28; 33; 11; 25; 28	1. Good condition	Cut down (for the implementation of decisions)	Protected (28, 33, 25 Ø) Not protected (11 Ø)	
170	<i>Black alder</i>	M	3	14	22; 25; 25	1. Good condition	Cut down (for the implementation of decisions)	Protected	
171	<i>Black alder</i>	M	1	13	23	2. Acceptable condition (Top bent)	Cut down (for the implementation of decisions)	Protected	
172	<i>Black alder</i>	M	1	13	21	2. Acceptable condition (One-sided canopy)	Cut down (for the implementation of decisions)	Protected	
173	<i>Black alder</i>	M	1	6	11	2. Acceptable condition (One-sided canopy)	Cut down (for the implementation of decisions)	Not protected	
174	<i>Plum</i>	K	1	6	7	2. Acceptable condition (Slanted)	Cut down (for the implementation of decisions)	Not protected	
175	<i>Black alder</i>	M	1	3	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
176	<i>Black alder</i>	M	1	8	15	3. Bad condition (Roots washed out)	Cut down (for the implementation of decisions)	Protected	
177	<i>Black alder</i>	M	1	8	15	3. Bad condition (Roots washed out)	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
178	<i>Willow</i>	M	1	13	34	3. Bad condition (Dry branches)	Cut down (for the implementation of decisions)	Protected	
179	<i>Black alder</i>	M	1	12	21	2. Acceptable condition (Top bent)	Cut down (for the implementation of decisions)	Protected	
180	<i>Black alder</i>	M	1	11	20	2. Acceptable condition (Prone)	Cut down (for the implementation of decisions)	Protected	
181	<i>Black alder</i>	M	1	5	7	2. Acceptable condition (One-sided canopy)	Cut down (for the implementation of decisions)	Not protected	
182	<i>Black alder</i>	M	1	5	6	2. Acceptable condition (Prone)	Cut down (for the implementation of decisions)	Not protected	
183	<i>Black alder</i>	M	1	5	6	2. Acceptable condition (Prone)	Cut down (for the implementation of decisions)	Not protected	
184	<i>Black alder</i>	M	2K	12	26; 20	2. Acceptable condition (Dry)	Cut down (for the implementation of decisions)	Protected	
185	<i>Maple</i>	M	2	9	10; 11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
186	<i>Hawthorn</i>	K	1	6	7	2. Acceptable condition (Trunk defects)	Cut down (for the implementation of decisions)	Not protected	
187	<i>Black alder</i>	M	1	10	16	2. Acceptable condition (Slanted)	Cut down (for the implementation of decisions)	Protected	
188	<i>Black alder</i>	M	1	10	16	2. Acceptable condition (Slanted)	Cut down (for the implementation of decisions)	Protected	
189	<i>Black alder</i>	M	1	10	17	2. Acceptable condition (Damaged bark)	Cut down (for the implementation of decisions)	Protected	
190	<i>Maple</i>	M	1	8	9	2. Acceptable condition (One-sided canopy)	Cut down (for the implementation of decisions)	Not protected	
191	<i>Black alder</i>	M	2K	14	28; 22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
192	<i>Black alder</i>	M	3	14	31; 27; 34	1. Good condition	Cut down (for the implementation of decisions)	Protected	
193	<i>Hawthorn</i>	K	2K	4	6; 6	3. Bad condition (fallen with roots)	Cut down (for the implementation of decisions)	Not protected	
194	<i>Black alder</i>	M	1	7	18	3. Bad condition (snag tree)	Cut down (for the implementation of decisions)	Protected	
195	<i>Black alder</i>	M	1	11	24	3. Bad condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
196	<i>Maple</i>	M	1	9	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
197	<i>Black alder</i>	M	1	10	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
198	<i>Maple</i>	M	1	8	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
199	<i>Black alder</i>	M	1	10	14	2. Acceptable condition (Dry)	Cut down (for the implementation of decisions)	Protected	
200	<i>Willow</i>	M	2K	15	35; 38	2. Acceptable condition (One trunk bent)	Cut down (for the implementation of decisions)	Protected	
201	<i>Willow</i>	M	1	14	40	3. Bad condition (Fallen down)	Cut down (for the implementation of decisions)	Protected	
202	<i>Hornbeam</i>	K	2K	8	8; 9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
203	<i>Hornbeam</i>	K	1	7	9	2. Acceptable condition (Top bent)	Cut down (for the implementation of decisions)	Not protected	
204	<i>Black alder</i>	M	1	11	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
205	<i>Willow</i>	M	1	13	23	3. Bad condition (Wrinkled and dry)	Cut down (for the implementation of decisions)	Protected	
206	<i>Black alder</i>	M	1	13	21	2. Acceptable condition (Almost no branches)	Cut down (for the implementation of decisions)	Protected	
207	<i>Black alder</i>	M	3	14	20; 13; 19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
208	<i>Black alder</i>	M	1	15	34	1. Good condition	Cut down (for the implementation of decisions)	Protected	
209	<i>Black alder</i>	M	1	15	25	1. Good condition	Cut down (for the implementation of decisions)	Protected	
210	<i>Hawthorn</i>	K	1	5	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
211	<i>Black alder</i>	M	3	13	23; 13; 33	2. Acceptable condition (One top bent)	Cut down (for the implementation of decisions)	Protected	
212	<i>Black alder</i>	M	1	13	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
213	<i>Black alder</i>	M	1	13	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
214	<i>Willow</i>	M	1	10	13	3. Bad condition (Dumped and broken)	Cut down (for the implementation of decisions)	Protected	
215	<i>Black alder</i>	M	1	10	20	2. Acceptable condition (Declined)	Cut down (for the implementation of decisions)	Protected	
216	<i>Black alder</i>	M	2	13	21; 23	1. Good condition	Cut down (for the implementation of decisions)	Protected	
217	<i>Black alder</i>	M	1	14	26	1. Good condition	Cut down (for the implementation of decisions)	Protected	
218	<i>Black alder</i>	M	1	14	29	1. Good condition	Cut down (for the implementation of decisions)	Protected	
219	<i>Black alder</i>	M	1	14	22	2. Acceptable condition (Dry)	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
220	<i>Eve</i>	M	2K	6	6; 9	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
221	<i>Black alder</i>	M	2	11	24; 29	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
222	<i>Black alder</i>	M	2	7	11; 11	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
223	<i>Black alder</i>	M	1	7	14	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
224	<i>Black alder</i>	M	1	5	8	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
225	<i>Black alder</i>	M	2	13	21; 22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
226	<i>Eve</i>	M	1	4	6	2. Acceptable condition (Slanted)	Cut down (for the implementation of decisions)	Not protected	
227	<i>Black alder</i>	M	1	12	18	2. Acceptable condition (Dry)	Cut down (for the implementation of decisions)	Protected	
228	<i>Black alder</i>	M	3	11	16; 17; 14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
229	<i>Black alder</i>	M	2	14	24; 25	1. Good condition	Cut down (for the implementation of decisions)	Protected	
230	<i>Black alder</i>	M	1	12	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
231	<i>Black alder</i>	M	1	13	14	2. Acceptable condition (Dry)	Cut down (for the implementation of decisions)	Protected	
232	<i>Black alder</i>	M	1	10	20	2. Acceptable condition (Slanted)	Cut down (for the implementation of decisions)	Protected	
233	<i>Black alder</i>	M	1	10	25	2. Acceptable condition (Broken top)	Cut down (for the implementation of decisions)	Protected	
234	<i>Black alder</i>	M	1	10	23	2. Acceptable condition (Slanted)	Cut down (for the implementation of decisions)	Protected	
235	<i>Willow</i>	M	3K	12	31; 16; 32	2. Acceptable condition (Declined)	Cut down (for the implementation of decisions)	Protected	
236	<i>Maple</i>	M	1	8	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
237	<i>Black alder</i>	M	1	12	25	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
238	<i>Black alder</i>	M	2K	12	22; 27	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
239	<i>Black alder</i>	M	1	4	7	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
240	<i>Black alder</i>	M	1	14	28	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
241	<i>Black alder</i>	M	4	13	10; 23; 15; 23	3. Bad condition (D10 broken) / 1. Good condition	Cut down (for the implementation of decisions)	Not Protected (10 Ø) Protected (23, 15 Ø)	
242	<i>Black alder</i>	M	4	13	16; 20; 20; 23	2. Acceptable condition (D16 bent top) / 1. Good condition	Cut down (for the implementation of decisions)	Protected	
243	<i>Black alder</i>	M	1	11	16	2. Acceptable condition (Top bent)	Cut down (for the implementation of decisions)	Protected	
244	<i>Black alder</i>	M	1	11	18	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
245	<i>Black alder</i>	M	5	11	20; 19; 18; 21; 17	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
246	<i>Black alder</i>	M	3	12	22; 19; 20	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
247	<i>Apple tree</i>	K	1	4	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
248	<i>Willow</i>	M	1	13	31	2. Satisfactory condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
249	<i>Black alder</i>	M	1	13	38	1. Good condition	Cut down (for the implementation of decisions)	Protected	
250	<i>Black alder</i>	M	1	12	26	1. Good condition	Cut down (for the implementation of decisions)	Protected	
255	<i>Black alder</i>	M	1	10	17	2. Acceptable condition (Falled)	Cut down (for the implementation of decisions)	Protected	
256	<i>Black alder</i>	M	1	10	14	2. Acceptable condition (Top tilted)	Cut down (for the implementation of decisions)	Protected	
257	<i>Black alder</i>	M	2	11	18; 13	2. Acceptable condition (After boiling)	Cut down (for the implementation of decisions)	Protected	
258	<i>Black alder</i>	M	1	9	11	2. Acceptable condition (Falled)	Cut down (for the implementation of decisions)	Not protected	
259	<i>Black alder</i>	M	1	11	12	2. Acceptable condition (Falled)	Cut down (for the implementation of decisions)	Protected	
260	<i>Black alder</i>	M	1	7	10	2. Acceptable condition (Declined)	Cut down (for the implementation of decisions)	Not protected	
261	<i>Black alder</i>	M	1	6	6	2. Acceptable condition (Declined)	Cut down (for the implementation of decisions)	Not protected	
262	<i>Black alder</i>	M	1	8	13	2. Acceptable condition (Declined)	Cut down (for the implementation of decisions)	Protected	
263	<i>Black alder</i>	M	2	12	16; 19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
264	<i>Black alder</i>	M	2	13	25; 18	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
265	<i>Black alder</i>	M	2K	13	16; 23	1. Good condition / 3. Bad condition (Dry)	Cut down (for the implementation of decisions)	Protected	
266	<i>Black alder</i>	M	2	13	21	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
267	<i>Black alder</i>	M	1	6	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
268	<i>Black alder</i>	M	1	13	23	1. Good condition	Cut down (for the implementation of decisions)	Protected	
269	<i>Black alder</i>	M	1	13	21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	13	21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	2	10	3. Bad condition (Broken)	Cut down (for the implementation of decisions)	Not protected	
270	<i>Black alder</i>	M	1	9	9	3. Bad condition (Susulis)	Cut down (for the implementation of decisions)	Not protected	
271	<i>Black alder</i>	M	2	12	17; 16	3. Bad condition (Dry) / 2. Acceptable condition (has dry branches)	Cut down (for the implementation of decisions)	Protected	
272	<i>Black alder</i>	M	1	13	14	2. Acceptable condition (Knot on trunk)	Cut down (for the implementation of decisions)	Protected	
273	<i>Black alder</i>	M	1	9	14	2. Acceptable condition (Declined)	Cut down (for the implementation of decisions)	Protected	
274	<i>Black alder</i>	M	1	7	9	2. Acceptable condition (Prone)	Cut down (for the implementation of decisions)	Not protected	
275	<i>Black alder</i>	M	7	12	16; 10; 13; 16; 15; 20; 17	2. Acceptable condition (Dry and prone)	Cut down (for the implementation of decisions)	Protected (16, 13, 15, 20, 17 Ø) Not Protected (10 Ø)	
276	<i>Black alder</i>	M	2	12	23; 27	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			2	7	14; 11	Acceptable condition (Nil)	Cut down (for the implementation of decisions)	Protected (14 Ø) Not protected (11 Ø)	
277	<i>Black alder</i>	M	5	12	16; 13; 17; 13; 9	2. Acceptable condition (Dry)	Cut down (for the implementation of decisions)	Protected (16, 13, 17 Ø) Not protected (9 Ø)	
278	<i>Black alder</i>	M	1	12	21	2. Acceptable condition (Non-straight trunk)	Cut down (for the implementation of decisions)	Protected	
279	<i>Black alder</i>	M	1	12	28	2. Acceptable condition (Non-straight trunk)	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
280	<i>Black alder</i>	M	1	13	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
281	<i>Plum</i>	K	2K	6	6	3. Bad condition (Damaged bark)	Cut down (for the implementation of decisions)	Not protected	
282	<i>Black alder</i>	M	1	13	28	1. Good condition	Cut down (for the implementation of decisions)	Protected	
283	<i>Black alder</i>	M	1	8	13	2. Acceptable condition (Converted)	Cut down (for the implementation of decisions)	Protected	
284	<i>Black alder</i>	M	1	9	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
285	<i>Black alder</i>	M	2	9	13; 10	2. Acceptable condition (Transformed)	Cut down (for the implementation of decisions)	Protected (13 Ø) Not protected (10 Ø)	
286	<i>Black alder</i>	M	1	13	22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
287	<i>Maple</i>	M	1	10	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
288	<i>Black alder</i>	M	1	10	17	1. Good condition	Cut down (for the implementation of decisions)	Protected	
289	<i>Black alder</i>	M	1	9	13	2. Acceptable condition (Preferences)	Cut down (for the implementation of decisions)	Protected	
290	<i>Black alder</i>	M	2	12	27; 19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
291	<i>Black alder</i>	M	3K	13; 8; 9	40; 9; 23	2. Acceptable condition (All bowed)	Cut down (for the implementation of decisions)	Protected (40, 23 Ø) Not protected (9 Ø)	
292	<i>Black alder</i>	M	1	11	22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
293	<i>Black alder</i>	M	2	11	15; 19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
294	<i>Black alder</i>	M	1	11	22	2. Acceptable condition (Slanted)	Cut down (for the implementation of decisions)	Protected	
295	<i>Black alder</i>	M	1	10	20	2. Acceptable condition (Converted)	Cut down (for the implementation of decisions)	Protected	
296	<i>Maple</i>	M	1	9	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
297	<i>Black alder</i>	M	1	10	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
298	<i>Black alder</i>	M	1	10	16	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
299	<i>Black alder</i>	M	1	7	8	2. Acceptable condition (Prone)	Cut down (for the implementation of decisions)	Not protected	
300	<i>Black alder</i>	M	1	8	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
301	<i>Black alder</i>	M	1	9	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
302	<i>Black alder</i>	M	1	8	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
303	<i>Apple tree</i>	K	1	4	12	3. Bad condition (stem along the ground)	Cut down (for the implementation of decisions)	Protected	
304	<i>Black alder</i>	M	1	12	20	2. Acceptable condition (Slanted)	Cut down (for the implementation of decisions)	Protected	
305	<i>Black alder</i>	M	1	7	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
306	<i>Black alder</i>	M	1	8	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
307	<i>Black alder</i>	M	1	9	9	2. Acceptable condition (Inclined)	Cut down (for the implementation of decisions)	Not protected	
308	<i>Black alder</i>	M	1	10	15	2. Acceptable condition (Prone)	Cut down (for the implementation of decisions)	Protected	
309	<i>Black alder</i>	M	3	8	14; 10; 14	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected (14 Ø) Not protected (10 Ø)	
310	<i>Hawthorn</i>	K	3	8	10; 10; 7	2. Acceptable condition (Slanted)	Cut down (for the implementation of decisions)	Not protected	
311	<i>Hawthorn</i>	K	1	7	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
312	<i>Hawthorn</i>	K	1	6	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
313	<i>Eve</i>	M	4	8	6; 6; 8; 10	2. Acceptable condition (Slanted)	Cut down (for the implementation of decisions)	Not protected	
314	<i>Hawthorn</i>	K	1	6	9	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
315	<i>Black alder</i>	M	10	11	21; 12; 19; 10; 11; 20; 20; 10; 8; 9	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected (21, 12, 19, 20 Ø) Not protected (10, 11, 8, 9 Ø)	
316	<i>Plum</i>	K	1	5	6	2. Acceptable condition (Trunk defects)	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
317	<i>Hawthorn</i>	K	1	5	6	2. Acceptable condition (There are dry branches)	Cut down (for the implementation of decisions)	Not protected	
318	<i>Maple</i>	M	1	7	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
			1	12	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
319	<i>Hawthorn</i>	K	1	7	7	2. Acceptable condition (Trunk defects)	Cut down (for the implementation of decisions)	Not protected	
320	<i>Black alder</i>	M	1	12	40	2. Acceptable condition (Trunk defects)	Cut down (for the implementation of decisions)	Protected	
321	<i>Black alder</i>	M	1	11	24	2. Acceptable condition (Washed roots, trunk defects)	Cut down (for the implementation of decisions)	Protected	
322	<i>Black alder</i>	M	1	11	25	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
323	<i>Black alder</i>	M	2	10; 7	20; 13	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
324	<i>Black alder</i>	M	1	10	18	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Protected	
			1	7	14	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Protected	
			1	11	18	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
325	<i>Apple tree</i>	K	1	5	9	3. Bad condition (boiled)	Cut down (for the implementation of decisions)	Not protected	
326	<i>Black alder</i>	M	1	8	24	3. Bad condition (boiled)	Cut down (for the implementation of decisions)	Protected	
327	<i>Black alder</i>	M	1	11	24	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
328	<i>Black alder</i>	M	1	8	14	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
329	<i>Black alder</i>	M	1	9	9	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
			1	7	9	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
330	<i>Black alder</i>	M	1	10	12	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
331	<i>Black alder</i>	M	2	12	21; 18	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
332	<i>Black alder</i>	M	1	9	10	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
333	<i>Black alder</i>	M	1	8	14	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
334	<i>Black alder</i>	M	1	8	10	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
335	<i>Black alder</i>	M	1	12	21	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
336	<i>Black alder</i>	M	1	12	20	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
337	<i>Black alder</i>	M	1	12	20	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
338	<i>Black alder</i>	M	1	11	22	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
339	<i>Black alder</i>	M	1	9	11	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
			1	4	6	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
			1	7	9	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
340	<i>Black alder</i>	M	1	12	15	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
			1	10	11	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
			1	8	9	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
341	<i>Black alder</i>	M	2	12	28; 24	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
342	<i>Black alder</i>	M	1	11	13	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
			1	6	6	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
			1	10	17	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
343	<i>Black alder</i>	M	1	13	24	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
			1	11	20	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
344	<i>Black alder</i>	M	1	13	24	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
345	<i>Maple</i>	M	1	10	22	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
346	<i>Black alder</i>	M	1	12	16	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
			1	9	13	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
			1	6	6	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
347	<i>Black alder</i>	M	1	11	18	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
			1	11	21	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
			1	5	8	3. Bad condition (washed roots, broken top)	Cut down (for the implementation of decisions)	Not protected	
			1	9	11	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
348	<i>Black alder</i>	M	4	10	11; 14; 11; 21	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected (11 Ø) Protected (14, 21 Ø)	
349	<i>Black alder</i>	M	1	12	22	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
350	<i>Black alder</i>	M	3	11	14; 19; 18	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
351	<i>Black alder</i>	M	1	11	20	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
352	<i>Black alder</i>	M	1	10	19	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
353	<i>Black alder</i>	M	1	10	15	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
354	<i>Willow</i>	M	3K	8; 9; 9	18; 23; 15	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
355	<i>Willow</i>	M	2	8	22	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
356	<i>Black alder</i>	M	3	11	20; 21; 18	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
357	<i>Birch</i>	M	1	9	9	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
358	<i>Birch</i>	M	1	13	15	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
359	<i>Black alder</i>	M	4	13	23; 18; 18; 15	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
360	<i>Black alder</i>	M	2	12	20; 19	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
361	<i>Black alder</i>	M	5	12	20; 22; 13; 9; 21	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected (20, 22, 13, 21 Ø) Not protected (9 Ø)	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
362	<i>Willow</i>	M	1	12	27	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
363	<i>Black alder</i>	M	1	4	10	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Not protected	
364	<i>Black alder</i>	M	1	13	20	2. Acceptable condition (Washed roots)	Cut down (for the implementation of decisions)	Protected	
365	<i>Maple</i>	M	1	5	6	2. Acceptable condition (broken branches)	Cut down (for the implementation of decisions)	Not protected	
366	<i>Black alder</i>	M	1	8	15	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Protected	
367	<i>Maple</i>	M	1	8	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
368	<i>Black alder</i>	M	1	11	20	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
369	<i>Black alder</i>	M	1	11	25	2. Acceptable condition (bent, several cut branches)	Cut down (for the implementation of decisions)	Protected	
370	<i>Black alder</i>	M	3	12	16; 26; 21	2. Acceptable condition (leaning, several broken branches)	Cut down (for the implementation of decisions)	Protected	
371	<i>Plum</i>	K	1	7	11	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
372	<i>Plum</i>	K	1	7	9	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
373	<i>Rowan</i>	K	1	6	9	2. Acceptable condition (prone, damaged bark)	Cut down (for the implementation of decisions)	Not protected	
374	<i>Plum</i>	K	5	6	9; 7; 6; 8; 9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
375	<i>Black alder</i>	M	1	8	17	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
376	<i>Black alder</i>	M	2	11	24	2. Acceptable condition (leaning, dead branches present)	Cut down (for the implementation of decisions)	Protected	
377	<i>Black alder</i>	M	1	7	9	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
378	<i>Black alder</i>	M	1	11	24	1. Good condition	Cut down (for the implementation of decisions)	Protected	
379	<i>Black alder</i>	M	1	10	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
380	<i>Black alder</i>	M	1	10	15	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
381	<i>Black alder</i>	M	1	10	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
382	<i>Black alder</i>	M	1	9	11	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
383	<i>Black alder</i>	M	3	11	18; 12; 11	1. Good condition / 3. Bad condition (dry) / 2. Acceptable condition (leaning, dry branches)	Cut down (for the implementation of decisions)	Protected (18, 12 Ø) Not protected (11 Ø)	
384	<i>Black alder</i>	M	1	11	17	1. Good condition	Cut down (for the implementation of decisions)	Protected	
385	<i>Black alder</i>	M	2	11	13; 15	3. Bad condition (Dry) / 2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Protected	
386	<i>Black alder</i>	M	1	2	13	3. Bad condition (dry, broken)	Cut down (for the implementation of decisions)	Protected	
			1	5	11	3. Bad condition (dry, broken)	Cut down (for the implementation of decisions)	Not protected	
387	<i>Maple</i>	M	1	10	16	1. Good condition	Cut down (for the implementation of decisions)	Protected	
388	<i>Black alder</i>	M	1	11	30	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
389	<i>Black alder</i>	M	1	10	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
390	<i>Black alder</i>	M	3	10	29; 25; 28	3. Bad condition (dry people)	Cut down (for the implementation of decisions)	Protected	
391	<i>Ash</i>	K	1	8	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
392	<i>Ash</i>	K	1	8	11	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Not protected	
393	<i>Black alder</i>	M	1	7	9	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Not protected	
394	<i>Black alder</i>	M	1	6	7	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
395	<i>Maple</i>	M	1	9	12	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Protected	
396	<i>Black alder</i>	M	1	12	23	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Protected	
397	<i>Rowan</i>	K	1	6	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
398	<i>Black alder</i>	M	1	7	9	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
399	<i>Black alder</i>	M	1	12	21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
400	<i>Black alder</i>	M	1	2	14	3. Bad condition (cut off)	Cut down (for the implementation of decisions)	Protected	
401	<i>Black alder</i>	M	1	10	13	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
402	<i>Black alder</i>	M	1	13	31	2. Acceptable condition (there are cut branches)	Cut down (for the implementation of decisions)	Protected	
403	<i>Black alder</i>	M	2	12	19; 17	1. Good condition	Cut down (for the implementation of decisions)	Protected	
404	<i>Maple</i>	M	1	9	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
405	<i>Black alder</i>	M	1	8	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
406	<i>Black alder</i>	M	1	8	10	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
407	<i>Black alder</i>	M	1	8	10	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Not protected	
408	<i>Black alder</i>	M	1	4	6	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Not protected	
409	<i>Black alder</i>	M	2	13	15; 21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
410	<i>Maple</i>	M	1	9	12	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
411	<i>Black alder</i>	M	3	13	17; 16; 23	1. Good condition	Cut down (for the implementation of decisions)	Protected	
412	<i>Willow</i>	M	1	10	25	3. Bad condition (prone)	Cut down (for the implementation of decisions)	Protected	
413	<i>Willow</i>	M	3	15	33; 25; 22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
414	<i>Willow</i>	M	2	14	20; 22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
415	<i>Black alder</i>	M	1	7	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
416	<i>Black alder</i>	M	1	7	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
417	<i>Black alder</i>	M	1	7	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
418	<i>Willow</i>	M	1	6	42	3. Bad condition (tree cut on the ground)	Cut down (for the implementation of decisions)	Protected	
419	<i>Maple</i>	M	1	7	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
420	<i>Black alder</i>	M	2	12	22; 20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
421	<i>Black alder</i>	M	1	12	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	12	36	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
			1	7	15	2. Acceptable condition (Declined)	Cut down (for the implementation of decisions)	Protected	
422	Maple	M	1	6	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
423	Black alder	M	1	10	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
424	Birch	M	2	8	10; 8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
425	Ash	K	1	8	8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
426	Willow	M	1	9	13	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
427	Maple	M	1	10	14	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
428	Willow	M	1	10	21	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
429	Pine tree	M	1	10	22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
430	Willow	M	4	11	43; 13; 18; 41	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
431	Black alder	M	1	8	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
432	Black alder	M	1	7	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
433	Maple	M	1	10	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
434	Maple	M	1	12	23	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
			1	12	22	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
			1	7	7	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
435	Black alder	M	2	10	14; 21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
436	Black alder	M	1	12	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
437	Black alder	M	1	12	18	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
438	Black alder	M	1	10	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
439	Black alder	M	1	12	25	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
440	<i>Black alder</i>	M	1	12	27	1. Good condition	Cut down (for the implementation of decisions)	Protected	
441	<i>Birch</i>	M	1	9	12	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Protected	
442	<i>Black alder</i>	M	1	5	6	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
443	<i>Black alder</i>	M	1	9	11	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
444	<i>Black alder</i>	M	1	10	17	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
445	<i>Willow</i>	M	1	12	28	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
446	<i>Black alder</i>	M	1	5	7	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
447	<i>Maple</i>	M	1	7	8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
448	<i>Black alder</i>	M	2K	12	26; 22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	12	21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	6	9	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	
449	<i>Maple</i>	M	1	6	7	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	
450	<i>Black alder</i>	M	1	7	10	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	
451	<i>Maple</i>	M	1	7	8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
452	<i>Black alder</i>	M	1	9	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
453	<i>Black alder</i>	M	1	9	12	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
454	<i>Black alder</i>	M	1	4	10	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	
			1	3	7	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	
			2K	10	11; 12	1. Good condition	Cut down (for the implementation of decisions)	Not protected (11 Ø) Protected (12 Ø)	
455	<i>Maple</i>	M	1	9	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
456	<i>Black alder</i>	M	1	7	6	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	
457	<i>Black alder</i>	M	1	8	11	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
458	<i>Black alder</i>	M	1	5	6	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
459	<i>Black alder</i>	M	1	7	8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
460	<i>Black alder</i>	M	1	6	7	2. Acceptable condition (prone, damaged bark)	Cut down (for the implementation of decisions)	Not protected	
461	<i>Black alder</i>	M	1	7	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
462	<i>Black alder</i>	M	2	12	16; 21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
463	<i>Black alder</i>	M	1	9	12	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
464	<i>Black alder</i>	M	1	12	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	5	17	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Protected	
465	<i>Black alder</i>	M	1	12	14	2. Acceptable condition (There are dry branches)	Cut down (for the implementation of decisions)	Protected	
466	<i>Black alder</i>	M	4K	12; 12; 9; 12	11; 12; 9; 14	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not Protected (11, 9 Ø) Protected (12, 14 Ø)	
467	<i>Black alder</i>	M	1	8	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
468	<i>Black alder</i>	M	1	8	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
469	<i>Black alder</i>	M	1	8	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
470	<i>Black alder</i>	M	2	9	10; 8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
471	<i>Black alder</i>	M	1	8	10	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Not protected	
472	<i>Black alder</i>	M	2	9	7; 8	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Not protected	
473	<i>Maple</i>	M	1	10	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
474	<i>Black alder</i>	M	1	12	30	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
475	<i>Black alder</i>	M	2	11	15; 14	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
476	<i>Black alder</i>	M	1	13	19	2. Acceptable condition (There are dry branches)	Cut down (for the implementation of decisions)	Protected	
477	<i>Black alder</i>	M	1	6	7	3. Bad condition (prone)	Cut down (for the implementation of decisions)	Not protected	
478	<i>Black alder</i>	M	1	12	21	2. Acceptable condition (one-sided canopy, bent)	Cut down (for the implementation of decisions)	Protected	
479	<i>Black alder</i>	M	2K	12; 9	19; 10	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Protected (19 Ø) Not Protected (10 Ø)	
480	<i>Black alder</i>	M	1	4	20	3. Bad condition (found)	Cut down (for the implementation of decisions)	Protected	
481	<i>Willow</i>	M	3	12	22; 19; 19	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
482	<i>Willow</i>	M	1	10	26	3. Bad condition (prone)	Cut down (for the implementation of decisions)	Protected	
			1	8	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
483	<i>Willow</i>	M	3K	9; 8; 8	21; 14; 22	1. Good condition / 1. Good condition / 3. Bad condition (Failed)	Cut down (for the implementation of decisions)	Protected	
484	<i>Willow</i>	M	1	5	7	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
485	<i>Willow</i>	M	2K	9; 8	18; 12	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
486	<i>Willow</i>	M	1	7	13	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
487	<i>Willow</i>	M	1	7	14	2. Acceptable condition (prone, damaged bark)	Cut down (for the implementation of decisions)	Protected	
488	<i>Black alder</i>	M	1	14	28	1. Good condition	Cut down (for the implementation of decisions)	Protected	
489	<i>Black alder</i>	M	2K	10; 12	11; 33	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not Protected (11 Ø) Protected (33 Ø)	
490	<i>Black alder</i>	M	1	8	8	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	
491	<i>Black alder</i>	M	2	13	16; 13	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
492	<i>Black alder</i>	M	1	13	22	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
493	Maple	M	2	11	17; 8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected (17 Ø) Not Protected (8 Ø)	
494	Maple	M	1	11	13	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
			1	11	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			2	12	20; 22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
495	Black alder	M	2	13	15; 21	2. Acceptable condition (prone) / 1. Good condition	Cut down (for the implementation of decisions)	Protected	
496	Willow	M	2	15	30; 20	1. Good condition / 2. Acceptable condition (inclined)	Cut down (for the implementation of decisions)	Protected	
497	Black alder	M	2	6	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
498	Willow	M	3	10	17; 14; 18	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
499	Willow	M	2	9	10; 16	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not Protected (10 Ø) Protected (16 Ø)	
500	Eve	M	1	6	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
501	Black alder	M	1	9	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
502	Black alder	M	1	13	27	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
503	Maple	M	1	7	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
504	Ash	K	1	8	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
505	Black alder	M	1	13	29	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
506	Black alder	M	1	7	11	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Not protected	
507	Black alder	M	1	13	17	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
508	Maple	M	1	7	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
509	Black alder	M	3	15	18; 30; 35	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
510	<i>Black alder</i>	M	1	14	22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
511	<i>Black alder</i>	M	1	4	10	3. Bad condition (broken top)	Cut down (for the implementation of decisions)	Not protected	
512	<i>Willow</i>	M	1	15	37	1. Good condition	Cut down (for the implementation of decisions)	Protected	
513	<i>Black alder</i>	M	1	15	23	1. Good condition	Cut down (for the implementation of decisions)	Protected	
514	<i>Black alder</i>	M	1	14	21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
515	<i>Black alder</i>	M	1	5	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
516	<i>Black alder</i>	M	1	13	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
517	<i>Eve</i>	M	1	5	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
518	<i>Eve</i>	M	1	5	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
519	<i>Maple</i>	M	1	13	22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	9	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
520	<i>Black alder</i>	M	5	13	14; 21; 22; 11; 17	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected (14, 21, 22, 17 Ø) Not Protected (11 Ø)	
521	<i>Black alder</i>	M	3K	14; 13; 6	27; 25; 8	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected (27, 25 Ø) Not Protected (8 Ø)	
522	<i>Black alder</i>	M	1	11	18	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
523	<i>Black alder</i>	M	2	9	9	2. Acceptable condition (trunk defect)	Cut down (for the implementation of decisions)	Not protected	
524	<i>Black alder</i>	M	2K	15; 9	29; 15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
525	<i>Black alder</i>	M	1	12	15	2. Acceptable condition (trunk defect)	Cut down (for the implementation of decisions)	Protected	
526	<i>Black alder</i>	M	1	5	6	2. Satisfactory condition (prone)	Cut down (for the implementation of decisions)	Not protected	
527	<i>Black alder</i>	M	1	13	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
528	<i>Black alder</i>	M	1	10	13	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Protected	
529	<i>Black alder</i>	M	1	14	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
530	<i>Black alder</i>	M	1	14	24	1. Good condition	Cut down (for the implementation of decisions)	Protected	
531	<i>Black alder</i>	M	1	8	7	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	
532	<i>Eve</i>	M	1	7	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
533	<i>Black alder</i>	M	1	13	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
534	<i>Black alder</i>	M	1	14	27	1. Good condition	Cut down (for the implementation of decisions)	Protected	
535	<i>Willow</i>	M	2	12	21; 23	1. Good condition	Cut down (for the implementation of decisions)	Protected	
536	<i>Black alder</i>	M	2	14	22; 20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
537	<i>Willow</i>	M	1	14	24	1. Good condition	Cut down (for the implementation of decisions)	Protected	
538	<i>Black alder</i>	M	1	15	21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
539	<i>Black alder</i>	M	2	14	13; 18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
540	<i>Black alder</i>	M	1	10	14	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
541	<i>Hawthorn</i>	K	1	8	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
542	<i>Hawthorn</i>	K	1	4	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
543	<i>Ash</i>	K	1	9	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
544	<i>Black alder</i>	M	2	12	11; 10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
545	<i>Black alder</i>	M	2K	6; 14	8; 16	1. Good condition	Cut down (for the implementation of decisions)	Not protected (8 Ø) Protected (16 Ø)	
546	<i>Black alder</i>	M	1	14	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
547	<i>Ash</i>	K	1	8	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
548	<i>Black alder</i>	M	1	11	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
549	<i>Black alder</i>	M	1	12	14	2. Acceptable condition (there are dry branches)	Cut down (for the implementation of decisions)	Protected	
550	<i>Black alder</i>	M	1	13	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
551	<i>Black alder</i>	M	1	14	25	1. Good condition	Cut down (for the implementation of decisions)	Protected	
552	<i>Black alder</i>	M	1	11	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
553	<i>Black alder</i>	M	1	15	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	14	21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
554	<i>Black alder</i>	M	1	12	17	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	6	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	13	30	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	8	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
555	<i>Black alder</i>	M	1	15	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	14	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
556	<i>Maple</i>	M	1	13	21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
557	<i>Black alder</i>	M	1	12	15	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Protected	
558	<i>Black alder</i>	M	1	13	12	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Protected	
559	<i>Black alder</i>	M	1	12	21	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
			1	13	22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
560	<i>Willow</i>	M	1	8	13	2. Acceptable condition (trunk defects, bent)	Cut down (for the implementation of decisions)	Protected	
561	<i>Black alder</i>	M	1	14	24	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Protected	
562	<i>Black alder</i>	M	1	14	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
563	<i>Black alder</i>	M	1	14	27	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Protected	
564	<i>Black alder</i>	M	1	14	23	3. Bad condition (damaged trunk)	Cut down (for the implementation of decisions)	Protected	
565	<i>Maple</i>	M	1	6	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
566	<i>Black alder</i>	M	1	15	26	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
567	<i>Black alder</i>	M	1	14	26	1. Good condition	Cut down (for the implementation of decisions)	Protected	
568	<i>Maple</i>	M	1	8	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
			1	7	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
569	<i>Black alder</i>	M	3K	11; 9; 14	10; 9; 16	1. Good condition	Cut down (for the implementation of decisions)	Not Protected (10, 9 Ø) Protected (14 Ø)	
570	<i>Eve</i>	M	2K	9; 8	12; 10	1. Good condition	Cut down (for the implementation of decisions)	Retainable (12 Ø) Not Protected (10 Ø)	
571	<i>Black alder</i>	M	1	9	8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
572	<i>Black alder</i>	M	2	14	14; 10	1. Good condition	Cut down (for the implementation of decisions)	Protected (14 Ø) Not Protected (10 Ø)	
573	<i>Black alder</i>	M	2K	7; 12	6; 15	2. Acceptable condition (prone) / 1. Good condition	Cut down (for the implementation of decisions)	Protected (15 Ø) Not Protected (6 Ø)	
574	<i>Black alder</i>	M	1	10	11	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
575	<i>Black alder</i>	M	2K	16; 15	17; 12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
576	<i>Willow</i>	M	3K	15; 15; 8	16; 22; 10	1. Good condition / 1. Good condition / 2. Acceptable condition (inclined)	Cut down (for the implementation of decisions)	Protected (16, 22 Ø) Not Protected (10 Ø)	
577	<i>Black alder</i>	M	2	15	16; 12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
578	<i>Black alder</i>	M	1	3	9	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
			1	15	23	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	14	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
579	<i>Black alder</i>	M	1	8	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
580	<i>Black alder</i>	M	1	15	23	1. Good condition	Cut down (for the implementation of decisions)	Protected	
581	<i>Black alder</i>	M	1	5	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
582	<i>Willow</i>	M	4K	8; 14; 14; 3	17; 34; 32; 9	2. Acceptable condition (inclined) / 1. Good condition / 1. Good condition / 2. Acceptable condition (inclined)	Cut down (for the implementation of decisions)	Protected (17, 34, 32 Ø) Not Protected (9 Ø)	
583	<i>Willow</i>	M	6K	13	28; 24; 27; 15; 18; 15	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
584	<i>Black alder</i>	M	2K	13; 7	16; 6	1. Good condition	Cut down (for the implementation of decisions)	Protected (16 Ø) Not Protected (6 Ø)	
585	<i>Black alder</i>	M	1	11	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	12	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	10	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
			1	6	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
586	<i>Black alder</i>	M	2	15	15; 14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
587	<i>Willow</i>	M	2K	8	6; 9	2. Acceptable condition (there are dry branches, leaning)	Cut down (for the implementation of decisions)	Not protected	
588	<i>Black alder</i>	M	1	14	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
589	<i>Black alder</i>	M	1	9	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
590	<i>Willow</i>	M	3	14	15; 14; 14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	5	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
			1	8	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
591	<i>Black alder</i>	M	1	15	17	1. Good condition	Cut down (for the implementation of decisions)	Protected	
592	<i>Black alder</i>	M	1	4	6	3. Bad condition (dry, broken top)	Cut down (for the implementation of decisions)	Not protected	
593	<i>Black alder</i>	M	1	13	11	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Not protected	
594	<i>Black alder</i>	M	2	14	15; 14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	11	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
595	<i>Black alder</i>	M	1	5	6	1. Good condition	Cut down (for the implementation of decisions)	Not Protected	
			2	13	11; 13	1. Good condition	Cut down (for the implementation of decisions)	Protected (13 Ø) Not Protected (11 Ø)	
596	<i>Black alder</i>	M	2	14	13; 15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
597	<i>Black alder</i>	M	4	12	20; 17; 26; 17	2. Acceptable condition (damaged trunk)	Cut down (for the implementation of decisions)	Protected	
598	<i>Black alder</i>	M	1	11	18	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
599	<i>Willow</i>	M	2	15	28; 25	2. Acceptable condition (cortex damaged)	Cut down (for the implementation of decisions)	Protected	
600	<i>Willow</i>	M	3	12	19; 20; 20	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
601	<i>Willow</i>	M	2	12	17; 26	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
603	<i>Willow</i>	M	5	10	11; 21; 15; 18; 15	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected (21, 15, 18 Ø) Not Protected (11 Ø)	
604	<i>Willow</i>	M	2	12	22; 27	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
605	<i>Willow</i>	M	5	12	18; 16; 10; 12; 23	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected (18, 16, 12, 23 Ø) Not Protected (10 Ø)	
606	<i>Willow</i>	M	2	12	24; 21	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
607	<i>Black alder</i>	M	1	13	25	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
608	<i>Black alder</i>	M	1	13	18	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
609	<i>Black alder</i>	M	4	12	15; 12; 18; 25	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
610	<i>Black alder</i>	M	1	6	10	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
			1	10	27	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
			1	5	6	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
611	<i>Black alder</i>	M	1	14	28	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
			1	10	7	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
612	<i>Black alder</i>	M	3	12	21; 20; 16	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
			1	6	8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
			1	7	10	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
613	<i>Black alder</i>	M	3	9	17; 11; 6	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected (17 Ø) Not Protected (11, 6. Ø)	
614	<i>Black alder</i>	M	3	8	11; 12; 8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected (12 Ø) Not Protected (11, 8 Ø)	
615	<i>Black alder</i>	M	1	12	19	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
616	<i>Black alder</i>	M	1	8	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
617	<i>Black alder</i>	M	3	12	20; 20; 17	1. Good condition	Cut down (for the implementation of decisions)	Protected	
618	<i>Black alder</i>	M	1	13	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
619	<i>Black alder</i>	M	1	13	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
620	<i>Plum</i>	K	2	5	8; 9	2. Acceptable condition (cortex damaged)	Cut down (for the implementation of decisions)	Not protected	
621	<i>Willow</i>	M	1	11	34	3. Bad condition (prone)	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
622	Rowan	K	1	10	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
623	Rowan	K	2	8	12; 17	3. Bad condition (cooked)	Cut down (for the implementation of decisions)	Protected	
624	Plum	K	1	10	13	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
625	Willow	M	3	12	14; 11; 6	1. Good condition	Cut down (for the implementation of decisions)	Protected (14 Ø) Not Protected (11.6 Ø)	
626	Rowan	K	1	11	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
627	Willow	M	5	10	17; 9; 7; 18; 11	1. Good condition	Cut down (for the implementation of decisions)	Protected (17, 18 Ø) Not Protected (9, 7, 11 Ø)	
628	Willow	M	2	9	8; 9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
629	Black alder	M	1	10	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
630	Plum	K	2	8	9; 7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
631	Plum	K	1	8	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
632	Black alder	M	1	13	22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
633	Black alder	M	1	13	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
634	Black alder	M	1	13	22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
635	Black alder	M	1	13	24	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
636	Willow	M	1	13	29	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
637	Black alder	M	2	8	8; 13	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected (13 Ø) Not Protected (8 Ø)	
638	Black alder	M	2	13	8; 25	1. Good condition	Cut down (for the implementation of decisions)	Protected (25 Ø) Not Protected (8 Ø)	
			1	8	23	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
639	<i>Black alder</i>	M	2	14	17; 14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
640	<i>Black alder</i>	M	1	9	8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
641	<i>Black alder</i>	M	1	10	16	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
			3	6	8; 12; 10	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected (12 Ø) Not Protected (8, 10 Ø)	
			1	13	30	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
642	<i>Black alder</i>	M	3	12	18; 13; 22	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
			3	6	9; 9; 8	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Not protected	
643	<i>Black alder</i>	M	1	12	15	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
644	<i>Black alder</i>	M	1	10	11	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Not protected	
645	<i>Black alder</i>	M	1	8	9	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
646	<i>Black alder</i>	M	1	12	16	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
647	<i>Black alder</i>	M	4	12	13; 8; 9; 13	1. Good condition	Cut down (for the implementation of decisions)	Protected (13 Ø) Not Protected (8, 9 Ø)	
648	<i>Black alder</i>	M	1	11	20	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
649	<i>Black alder</i>	M	1	12	34	3. Bad condition (hole in the trunk along the roots)	Cut down (for the implementation of decisions)	Protected	
650	<i>Black alder</i>	M	2K	10; 8	13; 7	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected (13 Ø) Not Protected (7 Ø)	
651	<i>Willow</i>	M	4K	12	22; 21; 32; 29	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
652	<i>Black alder</i>	M	1	11	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
653	<i>Black alder</i>	M	1	13	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
654	<i>Black alder</i>	M	1	14	23	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
655	<i>Black alder</i>	M	1	13	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
656	<i>Black alder</i>	M	1	9	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
657	<i>Black alder</i>	M	1	11	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
658	<i>Black alder</i>	M	1	13	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
659	<i>Black alder</i>	M	2	12	15; 13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
660	<i>Black alder</i>	M	4	12	6; 13; 8; 22	1. Good condition	Cut down (for the implementation of decisions)	Protected (13, 22 Ø) Not Protected (6, 8 Ø)	
661	<i>Black alder</i>	M	1	10	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
662	<i>Black alder</i>	M	1	13	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
663	<i>Black alder</i>	M	2	14	13; 14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
664	<i>Black alder</i>	M	1	12	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
			1	4	10	3. Bad condition (broken top)	Cut down (for the implementation of decisions)	Not protected	
			1	6	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
665	<i>Black alder</i>	M	1	11	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
666	<i>Black alder</i>	M	1	12	22	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
667	<i>Apple tree</i>	K	1	4	10	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Not protected	
668	<i>Black alder</i>	M	2	12	15; 14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	7	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
			1	3	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
669	<i>Black alder</i>	M	1	15	23	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
			2	8	14; 18	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
670	<i>Black alder</i>	M	3	11	10; 8; 11	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Not protected	
671	<i>Willow</i>	M	3K	8; 10; 6	18; 23; 11	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected (18, 23 Ø) Not Protected (11 Ø)	
672	<i>Black alder</i>	M	1	12	26	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
673	<i>Black alder</i>	M	1	9	10	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Not protected	
674	<i>Black alder</i>	M	1	12	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
675	<i>Black alder</i>	M	2	12	19; 10	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected (19 Ø) Not Protected (10 Ø)	
676	<i>Black alder</i>	M	1	13	18	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
677	<i>Black alder</i>	M	1	13	20	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
678	<i>Black alder</i>	M	1	12	14	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
679	<i>Black alder</i>	M	1	12	16	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
680	<i>Willow</i>	M	2K	12; 7	32; 18	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
681	<i>Black alder</i>	M	2	6	10; 8	3. Bad condition (translate)	Cut down (for the implementation of decisions)	Not protected	
682	<i>Black alder</i>	M	2	11	20; 16	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
683	<i>Black alder</i>	M	2	13	28; 23	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
684	<i>Black alder</i>	M	1	11	9	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Not protected	
685	<i>Black alder</i>	M	1	10	12	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Protected	
686	<i>Black alder</i>	M	1	12	11	2. Acceptable condition (washed roots)	Cut down (for the implementation of decisions)	Not protected	
687	<i>Black alder</i>	M	1	12	16	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Protected	
688	<i>Black alder</i>	M	1	13	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
			1	4	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
689	<i>Black alder</i>	M	2	10	15; 7	1. Good condition	Cut down (for the implementation of decisions)	Protected (15 Ø) Not Protected (7 Ø)	
690	<i>Black alder</i>	M	1	12	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
691	<i>Black alder</i>	M	5	13	19; 11; 6; 22; 21	1. Good condition	Cut down (for the implementation of decisions)	Protected (19, 22, 21 Ø) Not Protected (11, 6 Ø)	
692	<i>Black alder</i>	M	6	12	18; 18; 20; 19; 14; 21	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
693	<i>Black alder</i>	M	1	14	17	1. Good condition	Cut down (for the implementation of decisions)	Protected	
694	<i>Black alder</i>	M	1	7	10	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
			1	11	17	1. Good condition	Cut down (for the implementation of decisions)	Protected	
695	<i>Black alder</i>	M	2	13	14; 21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
696	<i>Black alder</i>	M	1	8	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
			1	4	6	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Not protected	
			1	12	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
697	<i>Black alder</i>	M	2K	7; 13	11; 21	2. Acceptable condition (there are broken branches) / 1. Good condition	Cut down (for the implementation of decisions)	Protected (21 Ø) Not Protected (11 Ø)	
698	<i>Black alder</i>	M	1	13	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
699	<i>Black alder</i>	M	2	12	16; 13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
700	<i>Black alder</i>	M	1	13	12	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Protected	
701	<i>Black alder</i>	M	1	14	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
702	<i>Black alder</i>	M	3	13	14; 20; 16	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
703	<i>Willow</i>	M	1	15	32	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Protected	
704	<i>Black alder</i>	M	1	3	12	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Protected	
705	<i>Willow</i>	M	1	14	21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
706	<i>Willow</i>	M	1	15	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
707	<i>Willow</i>	M	1	15	24	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
708	<i>Willow</i>	M	1	7	9	1. Good condition	Saved	Not protected	
709	<i>Willow</i>	M	4	7	11; 8; 9; 9	2. Acceptable condition (damaged trunk) / 1. Good condition / 2. Acceptable condition (inclined) / 2. Acceptable condition (inclined)	Saved	Not protected	
710	<i>Willow</i>	M	1	7	9	1. Good condition	Saved	Not protected	
711	<i>Willow</i>	M	1	7	7	1. Good condition	Saved	Not protected	
713	<i>Rowan</i>	K	1	6	15	2. Acceptable condition (damaged trunk)	Saved	Protected	
714	<i>Willow</i>	M	1	7	9	2. Acceptable condition (prone)	Saved	Not protected	
715	<i>Willow</i>	M	12	8	13; 7; 7; 11; 8; 10; 18; 10; 11; 12; 18; 7	2. Acceptable condition (fallen)	Saved	Protected (13, 18, 12 Ø) Not Protected (7, 11, 8, 10 Ø)	
716	<i>Willow</i>	M	4	6	8; 10; 10; 8	1. Good condition	Saved	Not protected	
717	<i>Willow</i>	M	1	6	6	1. Good condition	Saved	Not protected	
718	<i>Willow</i>	M	4	6	10; 6; 13; 10	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Protected (13 Ø) Not Protected (10, 6 Ø)	
719	<i>Willow</i>	M	6	6	7; 6; 14; 10; 10; 7	2. Acceptable condition (fallen)	Cut down (for the implementation of decisions)	Protected (14 Ø) Not Protected (7, 6, 10 Ø)	
720	<i>Willow</i>	M	3	5	12; 6; 6	2. Acceptable condition (fallen)	Cut down (for the implementation of decisions)	Protected (12 Ø) Not Protected (6 Ø)	
721	<i>Willow</i>	M	3K	7; 2; 7	10; 7; 10	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
722	Birch	M	1	15	40	1. Good condition	Cut down (for the implementation of decisions)	Protected	
723	Willow	M	1	6	9	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Not protected	
724	Eve	M	4	8	7; 7; 7; 7	1. Good condition	Saved	Not protected	
725	Willow	M	5	7	15; 24; 18; 20; 17	2. Fair condition (prone) / 3. Poor condition (one broken)	Cut down (for the implementation of decisions)	Protected	
726	Willow	M	2	5	22; 17	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Protected	
727	Willow	M	12	5	9; 12; 11; 7; 7; 7; 9; 11; 10; 8; 10; 10	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Protected (12 Ø) Not Protected (9, 11, 7, 10, 8 Ø)	
728	Willow	M	2	9	19; 22	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
729	Willow	M	1	10	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
730	Willow	M	4	12	22; 19; 19; 12	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
731	Willow	M	5	6	11; 12; 10; 12; 6	2. Acceptable condition (bent, broken branches)	Cut down (for the implementation of decisions)	Protected (12 Ø) Not Protected (11, 10, 6 Ø)	
732	Willow	M	1	12	42	2. Acceptable condition (bent, trunk defects)	Cut down (for the implementation of decisions)	Protected	
733	Plum	K	1	5	10	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
734	Willow	M	1	4	13	3. Bad condition (collapsed)	Cut down (for the implementation of decisions)	Protected	
735	Willow	M	2	4	10	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Not protected	
736	Willow	M	2	5	18; 8	3. Bad condition (translated with roots)	Cut down (for the implementation of decisions)	Protected (18 Ø) Not Protected (8 Ø)	
737	Willow	M	1	9	22	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
738	Willow	M	1	12	32	1. Good condition	Cut down (for the implementation of decisions)	Protected	
739	Willow	M	1	12	26	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
740	<i>Willow</i>	M	3	5	10; 7; 9	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
741	<i>Willow</i>	M	1	5	19	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Protected	
742	<i>Willow</i>	M	2K	12; 10	22; 9	2. Acceptable condition (damaged trunk)	Cut down (for the implementation of decisions)	Protected (22 Ø) Not Protected (9 Ø)	
743	<i>Willow</i>	M	2	11	12; 13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
744	<i>Willow</i>	M	3	6	18; 18; 15	3. Bad condition (cooked)	Cut down (for the implementation of decisions)	Protected	
745	<i>Willow</i>	M	4	9	12; 11; 11; 9	1. Good condition / 3. Bad condition (broken) / 3. Bad condition (broken) / 3. Bad condition (broken)	Cut down (for the implementation of decisions)	Protected (12 Ø) Not Protected (11, 9 Ø)	
746	<i>Willow</i>	M	1	9	10	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
747	<i>Willow</i>	M	4	6	8; 7; 10; 13	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected (13 Ø) Not Protected (8, 7, 10 Ø)	
748	<i>Willow</i>	M	2	12	26	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
749	<i>Willow</i>	M	2	5	9	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
750	<i>Black alder</i>	M	1	17	60	1. Good condition	Cut down (for the implementation of decisions)	Protected	
751	<i>Willow</i>	M	3	5	14; 7; 7	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected (14 Ø) Not Protected (7 Ø)	
752	<i>Willow</i>	M	4	12	47; 22; 21; 45	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
753	<i>Willow</i>	M	4	6	7; 7; 13; 10	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected (13 Ø) Not Protected (7, 10 Ø)	
754	<i>Willow</i>	M	3	11	19; 23; 19	2. Satisfactory condition (prone)	Cut down (for the implementation of decisions)	Protected	
755	<i>Willow</i>	M	3	7	7; 9; 11	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Not protected	
756	<i>Willow</i>	M	1	4	12	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
757	Ash	K	1	13	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
758	Birch	M	1	15	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
759	Birch	M	1	13	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
760	Birch	M	3	13	24; 13; 14	1. Good condition / 1. Good condition / 2. Acceptable condition (bark damaged)	Cut down (for the implementation of decisions)	Protected	
761	Birch	M	1	13	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
762	Birch	M	1	9	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
763	Birch	M	1	13	21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
764	Birch	M	1	13	22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
765	Birch	M	1	13	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
766	Birch	M	1	13	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
767	Birch	M	1	10	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
768	Birch	M	1	14	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
769	Birch	M	1	14	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
770	Birch	M	2	14	13; 18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
771	Birch	M	1	14	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
772	Birch	M	1	14	17	1. Good condition	Cut down (for the implementation of decisions)	Protected	
773	Birch	M	1	14	18	2. Acceptable condition (cortex damaged)	Cut down (for the implementation of decisions)	Protected	
774	Ash	K	1	6	7	3. Bad condition (boiled)	Cut down (for the implementation of decisions)	Not protected	
775	Ash	K	1	5	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
776	Birch	M	1	13	11	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
777	Ash	K	1	7	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
778	Ash	K	1	7	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
779	Ash	K	1	7	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
780	Ash	K	1	7	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
781	Birch	M	1	7	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
782	Ash	K	1	8	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
783	Ash	K	1	7	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
784	Ash	K	1	10	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
785	Ash	K	1	10	12	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Protected	
786	Ash	K	1	10	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
787	Ash	K	1	10	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
788	Ash	K	2	12	7; 11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
789	Ash	K	1	12	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
790	Ash	K	1	12	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
791	Ash	K	2	12	14; 9	1. Good condition	Cut down (for the implementation of decisions)	Protected (14 Ø) Not Protected (9 Ø)	
792	Ash	K	1	12	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
793	Ash	K	1	12	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
			1	7	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
794	Ash	K	1	12	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
795	Ash	K	1	12	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
796	Ash	K	1	6	9	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Not protected	
797	Birch	M	1	14	17	1. Good condition	Cut down (for the implementation of decisions)	Protected	
798	Birch	M	1	14	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
799	Birch	M	1	11	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
800	Willow	M	1	6	8	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	
801	Willow	M	3	6	13; 14; 9	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Protected (13, 14 Ø) Not Protected (9 Ø)	
802	Ash	K	1	15	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
803	Ash	K	3	10	12; 13; 15	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Protected	
804	Birch	M	1	16	24	1. Good condition	Cut down (for the implementation of decisions)	Protected	
805	Ash	K	3	14	24; 22; 13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
806	Rowan	K	2	10	13; 11	1. Good condition	Cut down (for the implementation of decisions)	Protected (13 Ø) Not Protected (11 Ø)	
807	Ash	K	2	14	24; 15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
808	Birch	M	1	14	24	1. Good condition	Cut down (for the implementation of decisions)	Protected	
809	Birch	M	1	10	9	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Not protected	
810	Birch	M	1	14	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
811	Birch	M	1	14	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
812	Birch	M	1	14	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
813	Birch	M	1	14	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
814	Birch	M	1	14	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
815	Birch	M	1	14	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
816	Birch	M	1	14	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
817	Birch	M	1	14	18	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
			1	9	8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
818	Birch	M	1	14	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
819	Birch	M	2	13	9; 8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
820	Ash	K	2	10	12; 11	3. Bad condition (found, broken)	Cut down (for the implementation of decisions)	Protected (12 Ø) Not Protected (11 Ø)	
821	Birch	M	1	14	17	1. Good condition	Cut down (for the implementation of decisions)	Protected	
822	Ash	K	1	14	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
823	Ash	K	1	14	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
824	Ash	K	1	14	16	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Protected	
825	Ash	K	1	13	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
826	Ash	K	1	12	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
827	Birch	M	1	11	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
828	Ash	K	1	11	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
829	Birch	M	1	11	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
830	Birch	M	1	11	10	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
831	Birch	M	1	11	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
832	Birch	M	2	9	6; 8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
833	Birch	M	1	12	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
834	Birch	M	1	14	16	2. Acceptable condition (damaged trunk)	Cut down (for the implementation of decisions)	Protected	
835	Birch	M	1	14	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
836	Rowan	K	1	9	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
837	Ash	K	1	11	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
838	Birch	M	1	15	27	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
839	Rowan	K	3	9	9; 6; 6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
840	Birch	M	1	12	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
841	Birch	M	1	14	21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
842	Birch	M	1	14	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
843	Birch	M	1	14	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
844	Ash	K	1	15	25	1. Good condition	Cut down (for the implementation of decisions)	Protected	
845	Birch	M	1	15	27	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
846	Birch	M	1	15	23	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
847	Birch	M	2	15	24; 25	1. Good condition / 2. Acceptable condition (bent)	Cut down (for the implementation of decisions)	Protected	
848	Ash	K	1	15	17	1. Good condition	Cut down (for the implementation of decisions)	Protected	
849	Ash	K	2K	15; 9	12; 6	3. Bad condition (prone)	Cut down (for the implementation of decisions)	Protected (12 Ø) Not Protected (6 Ø)	
850	Birch	M	1	15	22	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
851	Ash	K	2	10	9; 11	3. Bad condition (dry) / 3. Bad condition (prone)	Cut down (for the implementation of decisions)	Not protected	
852	Birch	M	1	10	11	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
853	Ash	K	1	10	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
854	Ash	K	1	10	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
855	Ash	K	1	10	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
856	Ash	K	1	10	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
857	Ash	K	1	9	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
858	Ash	K	1	10	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
859	Ash	K	1	8	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
860	Birch	M	2	14	17; 19	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
			1	4	13	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
			1	13	19	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
861	Birch	M	1	14	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
862	Birch	M	1	14	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
863	Birch	M	1	11	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
864	Birch	M	3	11	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
865	Birch	M	2	14	9; 18	1. Good condition	Cut down (for the implementation of decisions)	Protected (18 Ø) Not Protected (9 Ø)	
866	Birch	M	1	13	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
867	Ash	K	1	13	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
868	Ash	K	1	13	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
869	Birch	M	1	10	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
870	Birch	M	1	9	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
871	Birch	M	1	11	11	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
872	Plum	K	2	8	12; 17	1. Good condition	Cut down (for the implementation of decisions)	Protected	
873	Birch	M	1	9	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
874	Birch	M	1	9	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
875	Ash	K	1	15	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
876	Birch	M	1	14	20	2. Acceptable condition (damaged trunk)	Cut down (for the implementation of decisions)	Protected	
877	Ash	K	1	8	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
878	Ash	K	1	8	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
879	Ash	K	1	12	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
880	Ash	K	1	12	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
881	Ash	K	1	12	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
882	Birch	M	1	6	13	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Protected	
883	Birch	M	1	7	14	3. Bad condition (broken top)	Cut down (for the implementation of decisions)	Protected	
884	Birch	M	1	10	8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
885	Birch	M	1	10	8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
886	Birch	M	1	10	9	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Not protected	
887	Birch	M	1	14	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
888	Birch	M	1	14	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
889	Birch	M	1	3	13	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Protected	
890	Birch	M	1	11	8	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Not protected	
891	Birch	M	1	14	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
892	Birch	M	3	15	18; 19; 21	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
893	Birch	M	1	10	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
894	Birch	M	1	10	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
895	Birch	M	1	10	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
896	Birch	M	1	10	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
897	Birch	M	1	14	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
898	Birch	M	1	3	11	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Not protected	
899	Birch	M	1	10	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
900	Birch	M	1	10	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
901	Birch	M	1	10	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
902	Birch	M	1	10	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
903	Birch	M	2	12	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
904	Birch	M	1	12	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
905	Birch	M	1	14	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
906	Birch	M	1	14	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
907	Birch	M	1	12	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
908	Birch	M	2	12	7; 11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
909	Birch	M	1	12	8	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	
910	Birch	M	1	10	6	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	
			1	12	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
911	Birch	M	1	12	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
			1	10	8	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
912	Birch	M	1	15	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
913	Birch	M	1	13	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
914	Birch	M	1	11	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
915	Birch	M	1	5	10	3. Bad condition (broken top)	Cut down (for the implementation of decisions)	Not protected	
916	Ash	K	1	7	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
917	Birch	M	1	10	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
918	Birch	M	1	12	21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
919	Birch	M	1	12	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
920	Birch	M	1	12	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
921	Birch	M	1	12	16	2. Acceptable condition (bent, damaged trunk)	Cut down (for the implementation of decisions)	Protected	
922	Birch	M	1	13	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
			1	10	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
923	Birch	M	1	13	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
924	Birch	M	1	13	16	1. Good condition	Cut down (for the implementation of decisions)	Protected	
925	Birch	M	1	12	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
926	Birch	M	1	11	13	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Protected	
927	Birch	M	1	12	8	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	
928	Birch	M	1	12	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
929	Birch	M	1	11	6	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	
930	Birch	M	1	10	9	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	
931	Birch	M	1	10	8	2. Acceptable condition (there are dry branches)	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
932	Birch	M	1	12	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
933	Birch	M	1	12	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
934	Birch	M	1	13	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
935	Birch	M	1	13	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
936	Birch	M	1	13	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
937	Birch	M	1	13	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
938	Birch	M	1	13	10	3. Bad condition (dryness)	Cut down (for the implementation of decisions)	Not protected	
939	Birch	M	2	13	16; 15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
940	Ash	K	1	7	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
941	Ash	K	1	10	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
942	Ash	K	1	12	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
943	Ash	K	1	12	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
944	Ash	K	2K	12	16; 12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
945	Ash	K	2K	12	16; 7	1. Good condition	Cut down (for the implementation of decisions)	Protected (16 Ø) Not Protected (7 Ø)	
946	Ash	K	1	13	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
947	Ash	K	1	12	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
948	Ash	K	2	12	8; 9	2. Acceptable condition (there are dry branches)	Cut down (for the implementation of decisions)	Not protected	
949	Ash	K	1	12	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
950	Ash	K	1	12	6	2. Acceptable condition (there are dry branches)	Cut down (for the implementation of decisions)	Not protected	
951	Ash	K	1	13	16	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
952	Birch	M	1	13	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
953	Birch	M	1	13	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
954	Ash	K	1	8	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
955	Ash	K	1	8	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
956	Ash	K	1	9	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
957	Ash	K	1	10	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
958	Ash	K	1	10	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
959	Ash	K	1	10	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
960	Ash	K	1	11	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
961	Ash	K	1	11	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
962	Ash	K	1	11	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
963	Birch	M	1	13	14	1. Good condition	Cut down (for the implementation of decisions)	Protected	
964	Ash	K	1	13	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
965	Ash	K	1	13	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
966	Ash	K	1	13	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
967	Ash	K	1	14	22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
968	Ash	K	3	14	14; 15; 20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
969	Ash	K	1	14	23	1. Good condition	Cut down (for the implementation of decisions)	Protected	
970	Ash	K	1	14	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
971	Ash	K	1	14	16	1. Good condition	Cut down (for the implementation of decisions)	Protected	
972	Ash	K	1	14	23	1. Good condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
973	Ash	K	3	14	20; 21; 18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
974	Ash	K	1	14	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
975	Ash	K	1	14	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
976	Ash	K	1	14	26	1. Good condition	Cut down (for the implementation of decisions)	Protected	
977	Ash	K	1	14	27	1. Good condition	Cut down (for the implementation of decisions)	Protected	
978	Ash	K	1	14	19	1. Good condition	Cut down (for the implementation of decisions)	Protected	
979	Ash	K	1	14	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
980	Ash	K	1	14	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
981	Ash	K	1	14	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
982	Ash	K	1	14	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
983	Ash	K	1	13	12	1. Good condition	Cut down (for the implementation of decisions)	Protected	
984	Ash	K	1	12	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
985	Willow	M	2	10	13; 15	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Protected	
986	Willow	M	4	10	9; 11; 7; 10	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Not protected	
987	Ash	K	1	14	15	1. Good condition	Cut down (for the implementation of decisions)	Protected	
988	Ash	K	1	14	17	1. Good condition	Cut down (for the implementation of decisions)	Protected	
989	Ash	K	1	10	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
990	Ash	K	1	10	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
991	Birch	M	2K	15	14; 23	1. Good condition	Cut down (for the implementation of decisions)	Protected	
992	Ash	K	1	7	6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
993	Ash	K	1	7	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
994	Ash	K	1	7	8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
995	Ash	K	4	10	10; 11; 12; 8	1. Good condition	Cut down (for the implementation of decisions)	Protected (12 Ø) Not Protected (10, 11, 8 Ø)	
996	Willow	M	3	14	36; 35; 19	2. Acceptable condition (prone)	Cut down (for the implementation of decisions)	Protected	
997	Ash	K	1	13	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
998	Ash	K	2	10	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
999	Willow	M	4	10	11; 11; 14; 7	1. Good condition	Cut down (for the implementation of decisions)	Protected (14 Ø) Not Protected (11.7 Ø)	
1000	Willow	M	7	10	22; 10; 13; 7; 8; 8; 10	1. Good condition	Cut down (for the implementation of decisions)	Protected (22, 13 Ø) Not Protected (10, 7, 8 Ø)	
1001	Black alder	M	2K	9	17; 19	1. Good condition	Saved	Protected	
1002	Black alder	M	2K	9	26; 27	1. Good condition	Saved	Protected	
1003	Black alder	M	1	3.5	15	3. Bad condition (broken)	Saved	Protected	
1004	Black alder	M	1	4	14	3. Bad condition (broken)	Saved	Protected	
1005	Black alder	M	2K	14	18; 22	1. Good condition / 2. Acceptable condition (trunk defects)	Saved	Protected	
1006	Black alder	M	2K	15	24; 29	2. Acceptable condition (trunk defects - trees)	Saved	Protected	
1007	Black alder	M	1	15	23	1. Good condition (one-sided canopy)	Saved	Protected	
1008	Black alder	M	2K	8	15; 15	1. Good condition / 2. Acceptable condition (trunk defects)	Saved	Protected	
1009	Black alder	M	1	15	21	1. Good condition	Saved	Protected	
1010	Black alder	M	4K	14	4 pcs. 18 Ø	1. Good condition	Cut down (for the implementation of decisions)	Protected	
1011	Black alder	M	1	15	30	1. Good condition	Cut down (for the implementation of decisions)	Protected	
1012	Black alder	M	2K	15	19; 20	1. Good condition (one-sided canopy)	Cut down (for the implementation of decisions)	Protected	
1013	Black alder	M	2K	3.5-7	7; 12	1. Good condition (bigger diameter trunk); 3 – bad (smaller diameter tree - broken)	Cut down (for the implementation of decisions)	Protected (12 Ø) Not Protected (7 Ø)	
1014	Common maple	K	1	7	18	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
1015	<i>Black alder</i>	M	1	9	15	2. Acceptable condition (trunk defects)	Cut down (for the implementation of decisions)	Protected	
1016	<i>Black alder</i>	M	1	11	33	2. Acceptable condition (defects of the trunk - tree, one-sided canopy)	Cut down (for the implementation of decisions)	Protected	
1017	<i>Black alder</i>	M	1	11	28	2. Acceptable condition (defects in trunk - wood)	Cut down (for the implementation of decisions)	Protected	
1018	<i>Black alder</i>	M	3K	14	3 pcs. 22 Ø	1. Good condition	Cut down (for the implementation of decisions)	Protected	
1019	<i>Black alder</i>	M	2K	12	2 pcs. 17	2. Acceptable condition (trunk defects - trees)	Cut down (for the implementation of decisions)	Protected	
1020	<i>Black alder</i>	M	1	11	20	2. Acceptable condition (defects of the trunk - wood, damaged)	Cut down (for the implementation of decisions)	Protected	
1021	<i>Black alder</i>	M	1	12	35	2. Acceptable condition (defects in trunk - wood)	Cut down (for the implementation of decisions)	Protected	
1022	<i>Black alder</i>	M	1	3.5	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
1023	<i>Black alder</i>	M	1	3.5	7	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
1024	<i>Common hornbeam</i>	K	1	11	13	1. Good condition	Saved	Protected	
1025	<i>Common hornbeam</i>	K	1	7	10	2. Acceptable condition (trunk bent, damaged)	Saved	Not protected	
1026	<i>Common hornbeam</i>	K	1	7	13	2. Acceptable condition (trunk bent, damaged)	Saved	Protected	
1027	<i>Common hornbeam</i>	K	1	6	8	2. Acceptable condition (trunk damaged)	Saved	Not protected	
1028	<i>Common hornbeam</i>	K	1	5	7	2. Acceptable condition (trunk bent)	Saved	Not protected	
1029	<i>Common hornbeam</i>	K	1	6	8	2. Acceptable condition (trunk damaged)	Saved	Not protected	
1030	<i>Common hornbeam</i>	K	1	6	8	2. Acceptable condition (unilateral canopy)	Saved	Not protected	
1031	<i>Black alder</i>	M	2K	7	18; 22	2. Acceptable condition (defects of trunk - intertwined, defective)	Saved	Protected	
1032	<i>Black alder</i>	M	1	5	8	2. Acceptable condition (trunk damaged)	Saved	Not protected	
1033	<i>Black alder</i>	M	3K	7	2 pcs. 26 Ø; 1 pc. 30 Ø	2. Acceptable condition (trunk defects – damaged)	Saved	Protected	
1034	<i>Black alder</i>	M	1	7	22	2. Acceptable condition (trunk damaged, canopy - one-sided)	Saved	Protected	
1035	<i>Black alder</i>	M	4K	11-6	15; 2 pcs. 18; 1 pc. 22	2. Acceptable condition (defects of the trunk - bent, defective)	Saved	Protected	
1036	<i>Black alder</i>	M	2K	8-6	17; 20	2. Acceptable condition (trunk defects – trees)	Saved	Protected	
1037	<i>Black alder</i>	M	1	8	22	1. Good condition	Saved	Protected	
1038	<i>Brittle willow</i>	M	1	4	6	3. Bad condition (highly leaning tree)	Saved	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
1039	<i>Black alder</i>	M	1	8	24	1. Good condition	Cut down (for the implementation of decisions)	Protected	
1040	<i>Black alder</i>	M	2K	9	20; 21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
1041	<i>Black alder</i>	M	1	10	35	1. Good condition	Cut down (for the implementation of decisions)	Protected	
1042	<i>Black alder</i>	M	2K	10	20; 20	2. Acceptable condition (trunk defects – trees)	Cut down (for the implementation of decisions)	Protected	
1043	<i>Black alder</i>	M	1	6	13	2. Acceptable condition (one-sided, untidy canopy)	Cut down (for the implementation of decisions)	Protected	
1044	<i>Brittle willow</i>	M	1	7	11	2. Acceptable condition (severely leaning tree)	Cut down (for the implementation of decisions)	Not protected	
1045	<i>Black alder</i>	M	2K	7-5	11; 20	2. Acceptable condition (trunk defects – trees)	Cut down (for the implementation of decisions)	Protected (20 Ø) Not Protected (11 Ø)	
1046	<i>Black alder</i>	M	2K	9-5	8; 34	2. Acceptable condition (trunk defects – trees)	Cut down (for the implementation of decisions)	Protected (34 Ø) Not Protected (8 Ø)	
1047	<i>Brittle willow</i>	M	2K	14-3	12; 70	2. Acceptable condition (trunk defects, untidy crowns)	Cut down (for the implementation of decisions)	Protected	
1048	<i>Black alder</i>	M	2K	6-4	8; 14	1. Good condition	Cut down (for the implementation of decisions)	Protected (14 Ø) Not Protected (8 Ø)	
1049	<i>Brittle willow</i>	M	1	6	17	3. Bad condition (severely leaning tree)	Saved	Protected	
1050	<i>Brittle willow</i>	M	1	6	15	2. Acceptable condition (trunk defects, untidy canopy)	Saved	Protected	
1051	<i>Common hornbeam</i>	K	1	7	15	1. Good condition	Saved	Protected	
1052	<i>Simple Eve</i>	M	4K	5	3 pcs. 7 Ø; 1 pc. 12 Ø	2. Acceptable condition (growing untidy, trunks leaning)	Saved	Protected (12 Ø) Not Protected (7 Ø)	
1053	<i>Black alder</i>	M	3K	12-5	2 pcs. 15 Ø; 1 pc. 32 Ø	2. Acceptable condition (defects in trunks)	Saved	Protected	
1054	<i>Black alder</i>	M	3K	13	20; 28; 30	1. Good condition	Cut down (for the implementation of decisions)	Protected	
1055	<i>Black alder</i>	M	2K	13	20; 20	2. Acceptable condition (trunk defects – trees)	Cut down (for the implementation of decisions)	Protected	
1056	<i>Hawthorn</i>	K	2K	4	6; 6	1. Good condition	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
1057	<i>Common maple</i>	K	1	7	13	1. Good condition	Cut down (for the implementation of decisions)	Protected	
1058	<i>Common maple</i>	K	2K	7	8; 12	2. Acceptable condition (trunk defects – trees)	Cut down (for the implementation of decisions)	Protected (12 Ø) Not Protected (8 Ø)	
1059	<i>Black alder</i>	M	1	8	16	3. Bad condition (strongly leaning tree, with trunk wounds and trees)	Saved	Protected	
1060	<i>Black alder</i>	M	2K	3.5-8	7; 15	2. Acceptable condition (trunk defects – tree, leaning. One-sided canopy)	Saved	Protected (15 Ø) Not Protected (7 Ø)	
1061	<i>Black alder</i>	M	2K	14	15; 20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
1062	<i>Black alder</i>	M	2K	14-6	13; 40	1. Good condition	Cut down (for the implementation of decisions)	Protected	
1063	<i>Black alder</i>	M	2K	3.5-14	5; 28	1. Good condition / 2. Acceptable condition (unilateral canopy)	Cut down (for the implementation of decisions)	Protected (28 Ø) Not Protected (5 Ø)	
1064	<i>Black alder</i>	M	4K	12-4	3 pcs. 11 Ø; 1 pc. 25 Ø	1. Good condition/ Acceptable condition (bare, raised roots)	Cut down (for the implementation of decisions)	Protected (25 Ø) Not Protected (11 Ø)	
1065	<i>Black alder</i>	M	2K	4	6; 6	3. Bad condition (trunk wounds, damage to beavers)	Cut down (for the implementation of decisions)	Not protected	
1066	<i>Black alder</i>	M	1	16	18	1. Good condition	Cut down (for the implementation of decisions)	Protected	
1067	<i>Black alder</i>	M	1	5	13	3. Bad condition (stem bent and wounded)	Cut down (for the implementation of decisions)	Protected	
1068	<i>Black alder</i>	M	1	14	33	1. Good condition (one-sided canopy)	Cut down (for the implementation of decisions)	Protected	
1069	<i>Common ash</i>	K	1	7	8	1. Good condition (one-sided canopy)	Cut down (for the implementation of decisions)	Not protected	
1070	<i>Black alder</i>	M	1	7	8	2. Acceptable condition (inclined trunk)	Cut down (for the implementation of decisions)	Not protected	
1071	<i>Common hornbeam</i>	K	1	6	14	2. Acceptable condition (slanted trunk with defects)	Cut down (for the implementation of decisions)	Protected	
1072	<i>Common hornbeam</i>	K	1	8	20	2. Acceptable condition (trunk with defects, bare, protruding roots)	Cut down (for the implementation of decisions)	Protected	
1073	<i>Black alder</i>	M	1	9	22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
1074	<i>Common hornbeam</i>	K	2	8	2 pcs. 13	2. Acceptable condition (trunk with defects, bare, protruding roots)	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
1075	<i>Brittle willow</i>	M	4K	3.5-8	6; 15; 2 pcs. 18 Ø	2. Acceptable condition (trunks with defects, bare, protruding roots)	Cut down (for the implementation of decisions)	Protected (15, 18 Ø) Not Protected (6 Ø)	
1076	<i>Black alder</i>	M	3K	7	2 pcs. 7 Ø; 18 Ø	2. Acceptable condition (trunks with defects)	Cut down (for the implementation of decisions)	Protected (18 Ø) Not Protected (7 Ø)	
1077	<i>Black alder</i>	M	7K	10-4	2 pcs. 6 Ø; 2 pcs. 13 Ø; 15; 23; 28	2. Acceptable condition (trunks with defects - trees) / 3. Bad condition (boiled)	Cut down (for the implementation of decisions)	Protected (13, 15, 23, 28 Ø) Not Protected (6 Ø)	
1078	<i>Hawthorn</i>	K	1	2.5	10	3. Bad condition (severely leaning tree)	Cut down (for the implementation of decisions)	Cannot be stored	
1079	<i>Brittle willow</i>	M	3K	14-5	6; 18; 38	3. Bad condition (severe tilt)	Cut down (for the implementation of decisions)	Protected (18, 38 Ø) Not Protected (6 Ø)	
1080	<i>Brittle willow</i>	M	1	14	35	3. Bad condition (severely leaning, peeling bark, severely damaged trunk)	Cut down (for the implementation of decisions)	Protected	
1081	<i>Black alder</i>	M	2K	9	40; 40	2. Acceptable condition (trunks with defects)	Saved	Protected	
Shrub area no. 1	<i>Shrubs: sea buckthorn</i>	-	25 m ²	Up to 1.5	-	2. Acceptable condition (growing irregularly)	Saved	Not protected	Rare
Shrub area no. 2	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	40 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Saved	Not protected	Medium density
Shrub area no. 3.1	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	30 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Saved	Not protected	Medium density
Shrub area no. 3.2	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	10 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Medium density
Shrub area no. 4	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter,</i>	-	60 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Saved	Not protected	Medium density

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
	<i>growing as bushes</i>								
Shrub area no. 5	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	40 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Saved	Not protected	Medium density
Shrub area no. 6	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	350 m ²	Up to 2.5	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Medium density
Shrub area no. 7	<i>Shrubs: Alder saplings (less than 5 cm in diameter, growing as bushes)</i>	-	70 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rare
Shrub area no. 8	<i>Shrubs: sea buckthorn</i>	-	35 m ²	Up to 1.5	-	2. Acceptable condition (growing irregularly)	Saved	Not protected	Dense
Shrub area no. 9	<i>Shrubs: Black alder saplings (less than 5 cm in diameter, growing as bushes), blackberry, bramble thistle</i>	-	50 m ²	Up to 1.5	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rare
Shrub area no. 10	<i>Shrubs: Willow saplings (less than 5 cm in diameter, growing as bushes)</i>	-	20 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Medium density
Shrub area no. 11	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes), blackberry, prickly thistle</i>	-	200 m ²	Up to 1.5	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rare
Shrub area no. 12	<i>Shrubs: inv. saplings of tree species (less than 5 cm in</i>	-	90 m ²	Up to 1.5	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rare

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
	<i>diameter, growing as bushes), blackberry, prickly thistle</i>								
Shrub area no. 13	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes), blackberry, prickly thistle</i>	-	50 m ²	Up to 1.5	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rare
Shrub area no. 14	<i>Shrubs: bramble thistle</i>	-	12 m ²	Up to 1.5	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Medium density
Shrub area no. 15	<i>Shrubs: Alder saplings (less than 5 cm in diameter, growing as bushes)</i>	-	13 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rare
Shrub area no. 16	<i>Shrubs: willows offshoots (less than 5 cm in diameter, growing as bushes)</i>	-	10 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Medium density
Shrub area no. 17	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	30 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Saved	Not protected	Rare
Shrub area no. 18	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	3 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Saved	Not protected	Rare
Shrub area no. 19	<i>Shrubs: Alder saplings (less than 5 cm in diameter, growing as bushes)</i>	-	1 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Saved	Not protected	Rare
Shrub area no. 20	<i>Shrubs: inv. saplings of tree species (less than 5</i>	-	70 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Saved	Not protected	Rare

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
	<i>cm in diameter, growing as bushes)</i>								
Shrub area no. 21	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	12 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rare
Taxed trees and bushes									
<i>Total hardwoods</i>						212			
<i>Total softwoods</i>						1498			
<i>Total volume of wood, m³</i>						307.00			
<i>Total wood mass, i.e</i>						243.42			
<i>Volume of logs, m³</i>						260.51			
<i>Volume of branches and stumps, m³</i>						46.49			
<i>Bushes m² / m³ / t</i>						1221 / 5.55 / 4.72			
Cutting trees and bushes									
<i>Total hardwoods</i>						134			
<i>Total softwoods</i>						1229			
<i>Total volume of wood, m³</i>						207.51			
<i>Total wood mass, i.e</i>						167.54			
<i>Volume of logs, m³</i>						177.06			
<i>Volume of branches and stumps, m³</i>						30.45			
<i>Bushes m² / m³ / t</i>						887 / 3.87 / 3.29			
Trees and shrubs are preserved									
<i>Total hardwoods</i>						78			
<i>Total softwoods</i>						269			
<i>Total volume of wood, m³</i>						99.49			
<i>Total wood mass, i.e</i>						75.88			
<i>Volume of logs, m³</i>						83.45			
<i>Volume of branches and stumps, m³</i>						16.04			
<i>Bushes m² / m³ / t</i>						334 / 1.68 / 1.43			

In total, it is necessary to remove 1363 units. of trees (of which 871 trees are classified as protected trees and 492 trees are classified as non-protected trees).

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
The coast of the Curonian Lagoon									
Other uses on the land in the areas of industrial and storage, commercial objects: oaks, ash, maples, hornbeams, hemlocks, elms, beeches, hemlocks, pines, spruces, larches, hemlocks, hemlocks, birches, black alders, lindens, willows with a diameter of 20 cm and more , rowan, walnut, chestnut, wild apple, wild pear									
1	<i>Willow</i>	M	6	9	20; 19;30; 28; 9; 50	3. Bad condition (broken, beaver damaged)	Saved	Protected (ø20; ø30;ø28;ø50); Not protected (ø9; ø19)	
2	<i>Black alder</i>	M	7	9	9; 9; 9; 10; 23; 23; 23	2. Acceptable condition (leaning)	Cut down (for the implementation of decisions)	Protected (ø23); Not protected (ø9; ø10)	
3	<i>Black alder</i>	M	1	10	22	2. Acceptable condition (leaning)	Cut down (for the implementation of decisions)	Protected	
4	<i>Birch</i>	K	1	10	20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
5	<i>Willow</i>	M	10	12	24; 24; 24; 24; 30; 30; 30; 30; 30; 30	1. Good condition	Cut down (for the implementation of decisions)	Protected	
6	<i>Black alder</i>	M	2	12	23; 19	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø23); Not protected (ø19)	
7	<i>Black alder</i>	M	1	12	27	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
8	<i>Black alder</i>	M	1	5	14	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
9	<i>Willow</i>	M	4	13	24; 20; 32; 32	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
10	<i>Black alder</i>	M	1	12	22	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
11	<i>Black alder</i>	M	1	12	25	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
12	<i>Black alder</i>	M	1	14	55	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
13	<i>Black alder</i>	M	1	14	27	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
14	<i>Willow</i>	M	1	12	43	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
15	<i>Black alder</i>	M	1	6	14	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	

¹K- trees of hard variety; M- trees of soft variety.

²The graph of the table "Condition of vegetation" is filled using a 4-point scale from (1 - good condition, 2 - acceptable, 3 - bad, 4 - dead vegetation). The condition of plantations is assessed by summarizing several indicators: the degree of pruning intensity, the degree of defoliation, the intensity of diseases, the abundance of pests and the degree of damage, the intensity of mechanical damage to the tree trunk (bark), the degree of tilting.

³Plantations are classified as protected or non-protected in accordance with the resolution of the Government of the Republic of Lithuania (No. 206 dated 12.03.2008) "Regarding the criteria according to which trees and shrubs growing on non-forestry land are classified as protected, approval of the list and classification of trees and shrubs as protected" (according to this day (2022-03-24) the summary version valid from 2021-12-24, according to page 5 of the table in the annex to the resolution (ie "On land of other uses for public purpose, recreational, common use, separate green areas <...> 12 cm and larger-diameter oaks, ash, maples, hornbeams, hemlocks, elms, beeches, boxwoods, pines, spruces, larches, conifers, cypresses, birches, black alders, lindens, willows, rowan trees, walnuts, chestnuts, wild apple trees, wild pear trees, common junipers - greater than 3 m").

A municipal permit is required to cut protected vegetation. Before carrying out construction work, the Contractor is obliged to obtain this permit.

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
16	<i>Willow</i>	M	1	14	46	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
17	<i>Black alder</i>	M	6	12	20; 20; 20; 20; 20; 20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
18	<i>Black alder</i>	M	4	10	17; 17; 25; 25	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected(ø25); Not protected (ø17)	
19	<i>Black alder</i>	M	1	10	40	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
20	<i>Black alder</i>	M	3	13	22	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
			2	6	15	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
21	<i>Willow</i>	M	5	12	36	3. Bad condition	Cut down (for the implementation of decisions)	Protected	
22	<i>Black alder</i>	M	4	12	29; 29; 29; 21	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
23	<i>Black alder</i>	M	4	12	28; 28; 28; 14	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected(ø28); Not protected (ø14)	
24	<i>Black alder</i>	M	3	10	25; 18; 10	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected(ø25); Not protected (ø10; ø18)	
25	<i>Black alder</i>	M	1	8	25	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
26	<i>Black alder</i>	M	1	6	20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
27	<i>Black alder</i>	M	1	8	17	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	Bushes around
28	<i>Willow</i>	M	2	12	34; 55	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
29	<i>Black alder</i>	M	1	8	21	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
30	<i>Black alder</i>	M	1	12	17	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
31	<i>Black alder</i>	M	3	12	21; 22; 28	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
32	<i>Black alder</i>	M	3	11	36; 13; 24	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø36; ø24); Not protected (ø13)	
33	<i>Black alder</i>	M	2	11	32	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
34	<i>Black alder</i>	M	4	11	27	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
35	<i>Black alder</i>	M	4	10	22; 22; 30; 13	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø22; ø30); Not protected (ø13)	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
36	<i>Black alder</i>	M	1	10	38	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
37	<i>Pine tree</i>	M	2	6	17	2. Acceptable condition	Saved	Not protected	
38	<i>Willow</i>	M	4	12	50	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
39	<i>Plum</i>	K	6	5	17	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
40	<i>Black alder</i>	M	6	10	24; 24; 24; 24; 13; 13	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø24); Not protected (ø13)	Surrounding bushes ~170 m ²
41	<i>Black alder</i>	M	4	10	34; 34; 10; 15	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø34); Not protected (ø10; ø15)	
42	<i>Willow</i>	M	4	12	30	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
43	<i>Willow</i>	M	2	12	20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
44	<i>Willow</i>	M	1	13	50	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
45	<i>Black alder</i>	M	5	11	30; 20; 23; 20; 20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
46	<i>Black alder</i>	M	3	10	26; 30; 30	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
47	<i>Black alder</i>	M	1	4	17	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Not protected	
48	<i>Black alder</i>	M	1	11	26	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
49	<i>Black alder</i>	M	3	11	19; 20; 22	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø20; ø22); Not protected (ø19)	
50	<i>Black alder</i>	M	4	11	20; 17; 20; 23	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø20; ø23); Not protected (ø17)	
51	<i>Willow</i>	M	1	11	26	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
	<i>Black alder</i>	M	1	11	16	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
52	<i>Willow</i>	M	2	12	34	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
53	<i>Black alder</i>	M	2	11	20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
			1	8	10	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
54	<i>Black alder</i>	M	1	11	27	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
55	<i>Black alder</i>	M	1	11	23	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
56	<i>Black alder</i>	M	1	8	15	3. Bad condition	Cut down (for the implementation of decisions)	Not protected	
57	<i>Black alder</i>	M	2	10	26; 20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
58	<i>Black alder</i>	M	3	10	21; 20; 23	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
59	<i>Black alder</i>	M	3	10	21; 20; 20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
60	<i>Black alder</i>	M	3	10	18; 18; 21	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø21); Not protected (ø18)	
61	<i>Black alder</i>	M	1	9	24	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
62	<i>Black alder</i>	M	2	10	23; 19	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø23); Not protected (ø19)	
63	<i>Black alder</i>	M	1	8	15	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
64	<i>Black alder</i>	M	1	10	27	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
65	<i>Willow</i>	M	1	12	34	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
66	<i>Black alder</i>	M	6	10	18; 21; 19; 13; 8; 9	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø21); Not protected (ø9; ø8; ø13; ø19; ø18)	
67	<i>Black alder</i>	M	3	11	18; 24; 24	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø24); Unstorable (ø18)	
68	<i>Black alder</i>	M	1	11	20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
			1	9	16	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
69	<i>Willow</i>	M	1	8	11	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
70	<i>Willow</i>	M	2	11	30; 35	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
71	<i>Black alder</i>	M	3	10	24; 12; 17	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø24); Not protected (ø12; ø17)	
72	<i>Willow</i>	M	1	11	26	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
73	<i>Black alder</i>	M	1	11	30	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
74	<i>Black alder</i>	M	1	11	23	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
			1	7	15	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
75	<i>Black alder</i>	M	1	9	11	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
			1	11	31	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
76	<i>Black alder</i>	M	1	5	15	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
77	<i>Black alder</i>	M	3	11	27	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
78	<i>Black alder</i>	M	2	9	20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
			1	11	30	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
79	<i>Black alder</i>	M	2	11	12; 19	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
80	<i>Black alder</i>	M	1	6	9	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
			1	10	19	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
81	<i>Black alder</i>	M	5	9	26; 20; 16; 23; 25	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø26; ø20; ø23; ø25;); Not protected (ø16)	
82	<i>Willow</i>	M	4	11	47; 23; 18; 18	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø47; ø23); Not protected (ø18)	
			1	10	12	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
			1	4	8	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
83	<i>Black alder</i>	M	1	11	14	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
			1	1.5	24	3. Bad condition	Cut down (for the implementation of decisions)	Protected	
			2	9	16; 8	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
84	<i>Black alder</i>	M	1	10	33	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
85	<i>Black alder</i>	M	2	9	25	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
86	<i>Hazelnut</i>	K	1	4	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
87	<i>Willow</i>	M	1	5	9	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
88	<i>Black alder</i>	M	1	9	20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
			1	6	9	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
89	<i>Black alder</i>	M	1	10	16	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
90	<i>Black alder</i>	M	3	10	23; 17; 20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø20; ø23); Not protected (ø17)	
91	<i>Alder</i>	M	3	10	17; 13; 21	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
92	<i>Alder</i>	M	3	11	20	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
93	<i>Maple</i>	K	1	6	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
94	<i>Willow</i>	M	4	12	25; 14; 17; 51	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø25; ø51); Not protected (ø17; ø14)	
95	<i>Black alder</i>	M	2	12	30; 26	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
96	<i>Black alder</i>	M	1	22	25	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
			1	12	25	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
97	<i>Poplar</i>	K	1	14	80	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
98	<i>Willow</i>	M	3	7	16; 23; 7	2. Satisfactory condition	Cut down (for the implementation of decisions)	Protected (ø16; ø23); Not protected (ø7)	
99	<i>Black alder</i>	M	4	12	35; 29; 35; 27	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
			1	8	13	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
100	<i>Black alder</i>	M	3	10	25	2. Acceptable condition	Saved	Protected	
			1	8	17	2. Acceptable condition	Saved	Not protected	
101	<i>Black alder</i>	M	3	11	18; 20; 20	2. Acceptable condition	Saved	Protected (ø20); Not protected (ø18)	
102	<i>Black alder</i>	M	3	11	18; 28; 20	2. Acceptable condition	Saved	Protected (ø28; ø20); Not protected (ø18)	
103	<i>Black alder</i>	M	3	11	24; 27; 16	2. Acceptable condition	Saved	Protected (ø24; ø27); Not protected (ø16)	
104	<i>Black alder</i>	M	4	10	24	2. Acceptable condition	Saved	Protected	
105	<i>Black alder</i>	M	2	8	16	2. Acceptable condition	Saved	Not protected	
106	<i>Willow</i>	M	2	6	26; 12	2. Acceptable condition	Saved	Protected (ø26); Not protected (ø12)	
107	<i>Black alder</i>	M	4	9	14; 22; 22; 20	2. Acceptable condition	Saved	Protected (ø22; ø20); Not protected (ø14)	
108	<i>Willow</i>	M	4	12	110; 55; 55; 30	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
109	<i>Birch</i>	K	1	10	15	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
110	<i>The blind</i>	M	2	10	20	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
111	<i>The blind</i>	M	4	8	16; 16; 16; 20	2. Acceptable condition (after cooking)	Cut down (for the implementation of decisions)	Not protected	
112	<i>Willow</i>	M	2	5	19; 18	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
			5	10	30; 21; 20; 20; 20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
113	<i>Willow</i>	M	2	6	22; 14	3. Bad condition (boiled; withered)	Cut down (for the implementation of decisions)	Protected (ø22); Not protected (ø14)	
114	<i>Willow</i>	M	2	12	32; 39	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
115	<i>Poplar</i>	K	1	12	12	3. Bad condition (withered)	Cut down (for the implementation of decisions)	Not protected	
			1	6	12	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Not protected	
			2	12	27; 17	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
116	<i>The blind</i>	M	3	10	20	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
			1	10	20	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Not protected	
117	<i>The blind</i>	M	3	10	18	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
			1	10	18	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Not protected	
118	<i>Willow</i>	M	4	10	20	3. Bad condition	Cut down (for the implementation of decisions)	Protected	
119	<i>Birch</i>	K	1	12	26	1. Good condition	Cut down (for the implementation of decisions)	Protected	
120	<i>Willow</i>	M	1	8	20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
121	<i>Birch</i>	K	1	12	16	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
122	<i>Birch</i>	K	1	14	32	1. Good condition	Cut down (for the implementation of decisions)	Protected	
123	<i>Birch</i>	K	1	13	22	1. Good condition	Cut down (for the implementation of decisions)	Protected	
124	<i>Pine tree</i>	M	1	11	22	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
125	<i>Birch</i>	K	2	10	10; 17	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
126	<i>Birch</i>	K	1	10	15	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
127	<i>Pine tree</i>	M	1	12	29	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
128	<i>Birch</i>	K	1	12	34	1. Good condition	Cut down (for the implementation of decisions)	Protected	
129	<i>Ash-leaf maple</i>	M	4	8	10; 17; 20; 18	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
			3	9	25; 23; 21	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
130	<i>Ash-leaf maple</i>	M	1	8	12	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
131	<i>Willow</i>	M	6	10	23; 20; 30; 20; 20; 16	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø20; ø23; ø30); Not protected (ø16)	
132	<i>Willow</i>	M	3	10	30; 28; 28	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
133	<i>Trembling</i>	M	2	10	15; 20	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
134	<i>Willow</i>	M	3	8	22; 25; 20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
			1	4	8	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
135	<i>The blind</i>	M	3	8	36; 30; 30	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
136	<i>Willow</i>	M	1	10	36	1. Good condition	Cut down (for the implementation of decisions)	Protected	
137	<i>Willow</i>	M	1	12	42	1. Good condition	Cut down (for the implementation of decisions)	Protected	
138	<i>Willow</i>	M	1	12	76	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
139	<i>Birch</i>	K	1	10	28	1. Good condition	Cut down (for the implementation of decisions)	Protected	
140	<i>Birch</i>	K	4	12	100; 30; 54; 52	1. Good condition	Cut down (for the implementation of decisions)	Protected	
141	<i>Willow</i>	M	1	11	90	3. Bad condition	Cut down (for the implementation of decisions)	Protected	
142	<i>Maple</i>	K	1	6	18	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
143	<i>Willow</i>	M	3	7	22; 10; 17	1. Good condition	Cut down (for the implementation of decisions)	Protected (ø22); Not protected (ø10; ø17)	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
144	<i>Alder</i>	M	1	10	23	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
145	<i>Alder</i>	M	2	11	22; 23	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
146	<i>Alder</i>	M	1	10	19	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
147	<i>Alder</i>	M	2	10	30; 34	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
148	<i>Pine tree</i>	M	1	10	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
149	<i>Oak tree</i>	K	1	12	67	1. Good condition	Cut down (for the implementation of decisions)	Protected	
150	<i>Maple</i>	K	1	10	21	1. Good condition	Cut down (for the implementation of decisions)	Protected	
151	<i>Maple</i>	K	1	6	17	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
152	<i>Maple</i>	K	1	6	10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
153	<i>Maple</i>	K	1	6	15	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
154	<i>Maple</i>	K	1	8	28	1. Good condition	Cut down (for the implementation of decisions)	Protected	
155	<i>Maple</i>	K	1	7	20	3. Bad condition	Cut down (for the implementation of decisions)	Protected	
156	<i>Willow</i>	M	6	10	34; 22; 28; 18; 25; 20	3. Bad condition	Cut down (for the implementation of decisions)	Protected (ø34; ø22; ø28; ø25; ø20); Not protected (ø18)	
157	<i>July</i>		1	12	26	1. Good condition	Cut down (for the implementation of decisions)	Protected	
158	<i>Willow</i>	M	2	12	25; 46	1. Good condition	Cut down (for the implementation of decisions)	Protected	
159	<i>Willow</i>	M	2	12	25; 28	1. Good condition	Cut down (for the implementation of decisions)	Protected	
160	<i>Willow</i>	M	3	12	4; 9; 10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
161	<i>Willow</i>	M	2	11	8; 10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
162	<i>Willow</i>	M	2	10	10; 10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
163	<i>Poplar</i>	K	3	12	16; 25; 29	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
164	<i>Willow</i>	M	4	11	16; 13; 13; 8	1. Good condition	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
165	<i>Willow</i>	M	2	10	43; 28	1. Good condition	Cut down (for the implementation of decisions)	Protected	
166	<i>Poplar</i>	K	1	12	24	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
167	<i>Poplar</i>	K	1	11	16	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
168	<i>Poplar</i>	K	3	11	20; 17; 20	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
169	<i>Poplar</i>	K	3	11	28; 20; 26	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
170	<i>Poplar</i>	K	1	11	24	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
171	<i>Poplar</i>	K	2	11	22; 10	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
172	<i>Poplar</i>	K	1	11	20	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
173	<i>Poplar</i>	K	1	11	17	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
174	<i>Poplar</i>	K	5	12	58; 58; 43; 35; 40	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
175	<i>Poplar</i>	K	1	12	67	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
176	<i>Poplar</i>	K	1	12	70	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
177	<i>Willow</i>	M	3	10	65; 64; 52	3. Bad condition	Cut down (for the implementation of decisions)	Protected	
178	<i>Willow</i>	M	2	10	32; 47	1. Good condition	Cut down (for the implementation of decisions)	Protected	
179	<i>Plum</i>	K	1	8	24	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
180	<i>Forest apple tree</i>	K	1	9	38	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
181	<i>Willow</i>	M	1	12	45	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
182	<i>Willow</i>	M	1	12	54	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
183	<i>Willow</i>	M	1	12	48	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
184	<i>Willow</i>	M	1	12	36	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
185	<i>Willow</i>	M	1	12	120	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
186	<i>Willow</i>	M	3	9	30	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Protected	
187	<i>Willow</i>	M	1	9	30	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
188	<i>Willow</i>	M	2	12	36; 32	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
189	<i>Willow</i>	M	2	16	120	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
190	<i>The blind</i>	M	5	9	30; 30; 30; 38; 36	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
191	<i>Willow</i>	M	1	8	34	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
192	<i>Birch</i>	K	1	12	36	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
193	<i>Poplar</i>	K	1	10	16	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
194	<i>Poplar</i>	K	1	12	28	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
195	<i>Willow</i>	M	3	12	45; 36; 28	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
196	<i>Alder</i>	M	1	12	30	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
197	<i>Willow</i>	M	1	8	12	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
198	<i>Willow</i>	M	2	14	30; 14	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø30); Not protected (ø14)	
199	<i>Trembling</i>	M	1	12	29	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
200	<i>Black alder</i>	M	2	16	38	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
201	<i>Pine tree</i>	M	1	8	25	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
202	<i>Trembling</i>	M	5	15	25	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
203	<i>Willow</i>	M	1	9	20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
204	<i>Willow</i>	M	3	13	30	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
205	<i>Apple tree</i>	K	1	8	20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
206	<i>Trembling</i>	M	2	9	15; 21	1. Good condition	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
207	<i>Trembling</i>	M	1	12	23	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
208	<i>Trembling</i>	M	1	8	17	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
209	<i>Trembling</i>	M	1	12	26	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
210	<i>Trembling</i>	M	1	11	23	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
211	<i>Trembling</i>	M	2	9	16; 20	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
212	<i>Trembling</i>	M	2	8	18; 14	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
213	<i>Trembling</i>	M	1	10	13	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
214	<i>Trembling</i>	M	1	12	27	2. Acceptable condition	Saved	Not protected	
215	<i>Trembling</i>	M	1	12	28	2. Acceptable condition	Saved	Not protected	
216	<i>Trembling</i>	M	2	10	20; 24	1. Good condition	Saved	Not protected	
217	<i>Trembling</i>	M	1	12	28	1. Good condition	Saved	Not protected	
218	<i>Trembling</i>	M	1	8	9	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
219	<i>Trembling</i>	M	1	9	13	2. Acceptable condition	Saved	Not protected	
220	<i>Trembling</i>	M	1	10	21	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
221	<i>Trembling</i>	M	1	10	11	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
222	<i>Trembling</i>	M	1	11	20	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
223	<i>Trembling</i>	M	2	8	12; 14	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
224	<i>Trembling</i>	M	1	12	28	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
225	<i>Trembling</i>	M	1	12	26	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
226	<i>Trembling</i>	M	1	12	30	1. Good condition	Cut down (for the implementation of decisions)	Not protected	
227	<i>Trembling</i>	M	2	12	26; 28	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
228	<i>Trembling</i>	M	1	9	15	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
229	<i>Willow</i>	M	10	10	28; 12; 25; 7; 11; 22; 9; 24; 33; 26	2. Acceptable condition	Saved	Protected (ø28; ø25; ø22; ø24; ø33; ø26); Not protected (ø12; ø7; ø11; ø9)	
230	<i>Willow</i>	M	10	10	8; 19; 26; 9; 5; 22; 36;	2. Acceptable condition	Saved	Protected (ø26; ø22; ø36; ø22); Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
					17; 12; 22			(ø8; ø19; ø9; ø5; ø17; ø12)	
231	<i>Willow</i>	M	10	10	12; 8; 20; 12; 17; 24; 26; 28; 17; 30	2. Acceptable condition	Saved	Protected (ø20; ø24; ø26; ø28; ø30); Not protected (ø12; ø8; ø17)	
232	<i>Willow</i>	M	1	11	30	2. Acceptable condition	Saved	Protected	
233	<i>Willow</i>	M	5	9	37; 26; 24; 11; 12	2. Acceptable condition	Saved	Protected (ø37; ø26; ø24); Not protected (ø11; ø12)	
234	<i>Willow</i>	M	11	9	14; 7; 20; 20; 23; 30; 20; 16; 7; 8; 10	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø20; ø23; ø30); Not protected (ø14; ø7; ø16; ø8; ø10)	
235	<i>Willow</i>	M	2	10	100; 26	2. Acceptable condition	Saved	Protected	
236	<i>Willow</i>	M	11	9	30; 15; 9; 9; 8; 29; 22; 23; 27; 23; 10	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø30; ø29; ø22; ø23; ø27); Not protected (ø15; ø9; ø8; ø10)	
237	<i>Willow</i>	M	12	10	33; 25; 15; 35; 30; 35; 27; 18; 34; 34; 25; 22	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø33; ø25; ø35; ø30; ø27; ø34; ø22); Not protected (ø15; ø18)	
238	<i>Willow</i>	M	9	10	25; 17; 14; 18; 28; 24; 17; 34; 12	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø25; ø28; ø24; ø34); Not protected (ø17; ø14; ø18; ø12)	
239	<i>Poplar</i>	K	1	12	60	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
240	<i>Poplar</i>	K	1	12	54	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
241	<i>Willow</i>	M	2	12	40; 19	3. Bad condition	Cut down (for the implementation of decisions)	Protected (ø40); Not protected (ø19)	
242	<i>Willow</i>	M	4	10	49; 28; 20; 19	3. Bad condition	Cut down (for the implementation of decisions)	Protected (ø49; ø28; ø20); Not protected (ø19)	
243	<i>Willow</i>	M	5	14	20; 70; 70; 30; 20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
244	<i>Willow</i>	M	10	8	6; 11; 12; 20; 9; 17; 20; 18; 10; 17	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Not protected	
245	<i>Willow</i>	M	7	13	22; 20; 17; 25; 15; 21; 26	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø22; ø20; ø25; ø21; ø26); Not protected (ø17; ø15)	
246	<i>Willow</i>	M	1	12	21	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
247	<i>Willow</i>	M	2	12	27; 16	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø27); Not protected (ø16)	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
248	<i>Willow</i>	M	3	11	22; 11; 10	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø22) Not protected (ø11; ø10)	
249	<i>Willow</i>	M	3	10	23; 20; 20	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
250	<i>Willow</i>	M	9	10	22; 16; 19; 26; 18; 18; 10; 24; 9	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø22; ø26; ø24); Not protected (ø16; ø19; ø18; ø10; ø9)	
251	<i>Willow</i>	M	6	11	19; 25; 29; 24; 27; 26	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø25; ø29; ø24; ø27; ø26); Not protected (ø19)	
			1	11	19	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Not protected	
252	<i>Willow</i>	M	7	10	24; 19; 12; 16; 21; 28; 17	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø24; ø21; ø28); Not protected (ø19; ø12; ø16; ø17)	
			2	10	21; 24	3. Bad condition (broken)	Cut down (for the implementation of decisions)	Protected	
253	<i>The blind</i>	M	10	9	13; 16; 9; 9; 12; 20; 11; 13; 17; 15	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
254	<i>Willow</i>	M	7	8	18; 14; 9; 6; 16; 18; 10	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
255	<i>Willow</i>	M	7	8	11; 12; 14; 11; 19; 15; 12	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
256	<i>Willow</i>	M	6	10	16; 14; 37; 34; 7; 19	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø37; ø34); Not protected (ø16; ø14; ø7; ø19)	
257	<i>Willow</i>	M	5	10	46; 20; 15; 15; 14	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø46; ø20); Not protected (ø15; ø14)	
258	<i>Willow</i>	M	9	7	8; 11; 17; 16; 20; 17; 15; 7; 10	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø20); Not protected (ø8; ø11; ø17; ø16; ø15; ø7; ø10)	
259	<i>The blind</i>	M	15	9	13; 17; 11; 12; 20; 22; 9; 17; 20; 17; 19; 18; 18; 22; 17	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
260	<i>The blind</i>	M	7	9	12; 17; 18; 14; 16; 24; 24	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
261	<i>The blind</i>	M	4	8	19; 25; 22; 18	3. Bad condition	Cut down (for the implementation of decisions)	Not protected	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
262	Willow	M	9	8	18; 8; 12; 12; 10; 10; 14; 15; 15	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
263	Birch	K	2	10	14; 11	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
264	Willow	M	2	12	76; 10	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø76); Not protected (ø10)	
265	Poplar	K	2	12	19; 7	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
266	Pine tree	M	1	6	20	1. Good condition	Saved	Protected	
267	Pine tree	M	1	4	14	1. Good condition	Saved	Not protected	
268	Pine tree	M	1	4	10	2. Acceptable condition	Saved	Not protected	
269	Pine tree	M	1	4	15	1. Good condition	Saved	Not protected	
270	Pine tree	M	1	4	13	1. Good condition	Saved	Not protected	
271	Willow	M	5	12	15; 20; 22; 30; 27	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø20; ø22; ø30; ø27); Not protected (ø15)	
272	The blind	M	2	9	12; 11	2. Acceptable condition	Cut down (for the implementation of decisions)	Not protected	
273	Pine tree	M	1	4	8	1. Good condition	Saved	Not protected	
274	Pine tree	M	1	4	9	1. Good condition	Saved	Not protected	
275	Pine tree	M	1	4	12	1. Good condition	Saved	Not protected	
276	Pine tree	M	1	4	7	1. Good condition	Saved	Not protected	
277	Pine tree	M	1	6	15	1. Good condition	Saved	Not protected	
278	Pine tree	M	1	6	15	1. Good condition	Saved	Not protected	
279	Pine tree	M	1	5	12	1. Good condition	Saved	Not protected	
280	Pine tree	M	1	5	9	1. Good condition	Saved	Not protected	
281	Pine tree	M	1	5	9	1. Good condition	Saved	Not protected	
282	Pine tree	M	1	6	15	1. Good condition	Saved	Not protected	
283	Pine tree	M	1	7	16	1. Good condition	Saved	Not protected	
284	Pine tree	M	1	6	7	1. Good condition	Saved	Not protected	
285	Pine tree	M	1	6	7	1. Good condition	Saved	Not protected	
286	Pine tree	M	1	4	9	1. Good condition	Saved	Not protected	
287	Pine tree	M	1	4	5	1. Good condition	Saved	Not protected	
288	Pine tree	M	1	3	7	1. Good condition	Saved	Not protected	
289	Willow	M	2	10	25; 39	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
290	Willow	M	4	10	27; 27; 20; 10	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø27 ø20); Not protected (ø10)	
291	Willow	M	3	13	40; 25; 17	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø40; ø25); Not protected (ø17)	
292	Willow	M	3	13	22; 9; 7	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø22); Not protected (ø9; ø7)	
293	Willow	M	1	10	21	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
294	Willow	M	2	10	26; 10	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø26); Not protected (ø10)	
295	Willow	M	2	10	30; 7	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected (ø30); Not protected (ø7)	

Place in the plan	A type of tree	Tree variety according to hardness (K/M) ¹	Amount. (number of k-stems)	Height (m)	Diameter (at a height of 1.3 m), cm	Condition (roots, trunk) ²	Necessary management measures (reasons for removing vegetation)	Tree assignment (protected/not) ³	Notes
296	Willow	M	1	10	25	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
297	Willow	M	1	12	57	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
298	Willow	M	1	6	24	2. Acceptable condition	Cut down (for the implementation of decisions)	Protected	
299	Birch	K	1	11	27	1. Good condition	Cut down (for the implementation of decisions)	Protected	
300	Birch	K	1	9	20	1. Good condition	Cut down (for the implementation of decisions)	Protected	
Shrub area no. 1	<i>Shrubs: inv. tree saplings (less than 5 cm in diameter, growing as bushes)</i>	-	270 m ²	Up to 2 years	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rarely
Shrub area no. 2	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	1200 m ²	Up to 2 years	-	2. Acceptable condition (growing irregularly)	Saved	Not protected	Rarely
Shrub area no. 3	<i>Shrubs: sea buckthorn (less than 5 cm in diameter, growing as bushes)</i>	-	1000 m ²	Up to 2 years	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rarely
Shrub area no. 4	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	170 m ²	Up to 2 years	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rarely
Shrub area no. 5	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	2000 m ²	Up to 2 years	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rarely
Shrub area no. 6	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	390 m ²	Up to 2 years	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rarely
Shrub area no. 7	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	250 m ²	Up to 2 years	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rarely
Shrub area no. 8	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	300 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rare
Shrub area no. 9	<i>Shrubs: sea buckthorn (less than 5 cm in diameter,</i>	-	400 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Medium density

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	<i>growing as bushes</i>								
Shrub area no. 10	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	150 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rare
Shrub area no. 11	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	50 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Saved	Not protected	Rare
Shrub area no. 12	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	100 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Medium density
Shrub area no. 13	<i>Shrubs: inv. saplings of tree species (less than 5 cm in diameter, growing as bushes)</i>	-	500 m ²	Up to 2	-	2. Acceptable condition (growing irregularly)	Cut down (for the implementation of decisions)	Not protected	Rare

Taxed trees and shrubs	
Total trees	786
Total hardwoods	73
Total softwoods	713
Total volume of wood, m3	283.97
Total wood mass, i.e	216.11
Volume of logs, m³	240.63
Volume of branches and stumps, m³	43.35
Bushes m2 / m3 / t	6780 / 18.84 / 18.56
Trees and bushes are cut	
Total trees	688
Total hardwoods	73
Total softwoods	615
Total volume of wood, m3	262.42
Total wood mass, i.e	199.81
Volume of logs, m³	222.35
Volume of branches and stumps, m³	40.09
Bushes m2 / m3 / t	5530 / 15,09 / 15,38
Trees and shrubs are preserved	
Total trees	98
Total hardwoods	0
Total softwoods	98
Total volume of wood, m3	21,55
Total wood mass, i.e	16,30
Volume of logs, m³	18,28
Volume of branches and stumps, m³	3,26
Bushes m2 / m3 / t	1250 / 3,75 / 3,18

It is necessary to remove altogether 688 pcs trees (of which 342 pcs classified as protected trees and 346 pcs trees are classified as non-preserved trees).




Row. No.	Title of works	Tag	Measurement unit	Quantity	Notes
I STAGE					
	1. PREPARATORY WORKS				
1.1.	Removal of hardwood trees with stumps	TS-2	pcs	134	
1.2.	Removal of soft trees with stumps	TS-2	pcs	1229	
1.3.	Cutting bushes of medium density	TS-2	m ²	887	
1.4.	Loading and removal of found wood to the place specified by the customer	TS-2	m ³	177.06	
1.5.	Loading and removal of branches, stumps and bushes to the place specified by the customer	TS-2	m ³	34.32	
	2. FINISHING WORKS				
2.1.	Land reclamation, site planning, and soil cover by spreading and seeding grasses (using suitable soil excavated during the construction of temporary roads)	TS-6	m ²	1320	
2.2.	Teritorijos rekultivavimas, plotų planiravimas ir padengimas dirvožemiu, paskleidžiant ir pasėjant žoles (atsivežant dirvožemį iš karjero)	TS-6	m ²	1350	
	3. OTHER WORKS				
3.1.	Installation of benches		pcs	5	
3.2.	Installation of trash cans		pcs	5	
TEMPORARY ACCESS ROAD NO. 1 INSTALLATION					
	4. PREPARATORY WORKS				
4.1.	Road route marking	TS-2	km	0.551	
4.2.	Dismantling road signs (information stand) panels from two-post supports	TS-2	pcs	1	
4.3.	Dismantling and removal of road signs (information stand) two-post metal supports with supports on monolithic concrete foundations	TS-2	pcs	1	
4.4.	Construction of two-beam metal supports (d = 76 mm) with supports on monolithic concrete foundations for road signs (information stand)	TS-2	pcs	1	
4.5.	Installation of road signs (information stand) panels to two-post supports manually, using the existing (information stand) panel	TS-2	pcs	1	
	5. EARTHWORKS				
5.1.	Removal of soil with an excavator, loading onto dump trucks and removal in approx. 3 km or at the distance chosen by the contractor or to the place specified by the Customer	TS-3	m ³	260	

Row. No.	Title of works	Tag	Measurement unit	Quantity	Notes
5.2.	Installation of earth cover by moving group I and II soil from the excavations to the embankments with a bulldozer at a distance of up to 50 m	TS-3	m ³	120	
5.3.	Installation of earth bed by moving Group I and II soil up to a distance of 50 m with a bulldozer, loading and removal of the soil to the reserve. 15 km away	TS-3	m ³	850	
5.4.	Planing and mechanized compaction of the soil bed	TS-3	m ²	5200	
5.5.	Mechanized planning of slopes of excavations or embankments (550*0.80)	TS-3	m ²	440	
5.6.	Manual planning of excavation or embankment slopes (550*0.20)	TS-3	m ²	110	
6. PROTECTION WORKS OF EXISTING ENGINEERING NETWORKS					
6.1.	Installation of the base layer under the foundation from crushed stone mixture 0/45, h-0.15 m		m ³	4	
6.2.	Installation of concrete blocks (1180x400x280 mm).		pcs	40	The dimensions of the blocks can be adjusted
6.3.	Installation of underground communications cover plates (2990x2780x250 mm).		pcs	8	The dimensions of the blocks can be adjusted
7. INSTALLATION OF THE COATING STRUCTURE					
7.1.	Installation of a layer of frost-resistant materials	TS-5	m ³	1905	
7.2.	Installation of the gravel base layer from unbound mixture 0/45, h-0.15 m	TS-5	m ²	4748	
7.3.	Installation of the coating layer without binders from unbound mixture 0/16, h-0.05 m	TS-5	m ²	4526	
TEMPORARY ACCESS ROAD NO. 2 INSTALLATION					
8. PREPARATORY WORKS					
8.1.	Road route marking	TS-2	km	0.840	
9. EARTHWORKS					
9.1.	Removal of soil with an excavator, loading onto dump trucks and removal in approx. 3 km or at the distance chosen by the contractor or to the place specified by the Customer	TS-3	m ³	400	
9.2.	Installation of earth cover by moving group I and II soil from the excavations to the embankments with a bulldozer at a distance of up to 50 m	TS-3	m ³	1090	

Row. No.	Title of works	Tag	Measurement unit	Quantity	Notes
9.3.	Installation of earth bed by moving group I and II soil up to 50 m away with a bulldozer, loading and removal of soil approx. 15 km away	TS-3	m ³	280	
9.4.	Excavation of unstable soil (sludge) and formation of a trench under water, loading and removal of soil. 15 km away	TS-3	m ³	1710	
9.5.	Laying of non-woven geotextile	TS-3	m ²	3400	The surface area to be coated is indicated, excluding overlaps
9.6.	Installation of the earth bed by mechanized bringing the missing coarse-grained soil to the distance estimated by the contractor (from the quarry)	TS-3	m ³	4250	
9.7.	Compaction of poured soil (every 30 cm thick).	TS-3	m ³	4250	
9.8.	Planing and mechanized compaction of the soil bed	TS-3	m ²	8780	
9.9.	Mechanized planning of excavation or embankment slopes (1300*0.80)	TS-3	m ²	1040	
9.10.	Manual planning of excavation or embankment slopes (1300*0.20)	TS-3	m ²	260	
	10. INSTALLATION OF CULVERTS				
10.1.	Installation of water culverts from corrugated PVC d=500mm pipes	TS-4	m	36	
	11. PROTECTION WORKS OF EXISTING ENGINEERING NETWORKS				
11.1.	Protection of the existing communication cable with a collapsible pipe Ø110		m	26	
11.2.	Installation of the base layer under the foundation from crushed stone mixture 0/45, h-0.15 m		m ³	2	
11.3.	Installation of concrete blocks (1180x400x280 mm).		pcs	20	The dimensions of the blocks can be adjusted
11.4.	Installation of underground communications cover plates (2990x2780x250 mm).		pcs	4	The dimensions of the blocks can be adjusted
	12. INSTALLATION OF THE COATING STRUCTURE				
12.1.	Installation of a layer of frost-resistant materials		m ³	3130	
12.2.	Installation of the gravel base layer from unbound mixture 0/45, h-0.15 m		m ²	7861	




Row. No.	Title of works	Tag	Measurement unit	Quantity	Notes
12.3.	Installation of the coating layer without binders from unbound mixture 0/16, h-0.05 m		m ²	7523	
	13. INSTALLATION OF THE SLOPE STRUCTURE				
13.1.	Installation of concrete blocks (1.0x0.5x0.5 m).		pcs	160	The dimensions of the blocks can be adjusted
13.2.	Laying of non-woven geotextile		m ²	1090	The surface area to be coated is indicated, excluding overlaps
13.3.	Installation of crushed stone layer 32/63, h-0.20 m		m ²	768	
13.4.	Installation of openwork slabs for fixing the slope (3.2x1.2x0.15 m), filling the gaps with crushed stone 32/63		m ²	768	
	14. OTHER WORKS				
14.1.	Installation of protective concrete barriers		m	119	

Note. At the stage of preparation of the technical project, lists of cost quantities are prepared based on enlarged cost indicators. During the preparation stage of the work project, these indicators are revised (according to STR 1.04.04:2017 "Building design, project expertise", approved on November 7, 2016. *By order of the Minister of the Environment of the Republic of Lithuania no. D1-738 "On the approval of the construction technical regulation STR 1.04.04:2017 "Building design, project expertise"*).

0	2024-03	For construction permit, tender			
SHOW	DATE	SHOW STATUS. REASON FOR CHANGE (IF APPLICABLE)			
Designer	Qualification document no.	Duties	Name surname	Signature	
UAB "Kelprojektas"	33282	PPM	Rimantas Valančius		
		Engineer	Deividas Maliauskas		
		Technician	Diana Šarkaitė		

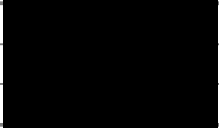
Row. No.	Title of works	Tag	Measurmet unit	Quantity	Notes
DISMANTLING OF THE TEMPORARY ROAD AND RECULTIVATION OF THE TERRITORY AFTER THE CONSTRUCTION WORKS OF THE WHARF					
1. FINISHING WORKS					
1.1.	Dismantling of the coating layer without binders from unbound mixture 0/16, h-0.05 m	TS-3	m ²	2260	
1.2.	Dismantling of the gravel base layer from unbound mixture 0/45, h-0.15 m	TS-3	m ²	2280	
1.3.	Dismantling of the layer of materials not sensitive to cold	TS-3	m ³	750	
1.4.	Dismantling of openwork slope fixing panels (3.2x1.2x0.15 m).	TS-3	m ²	768	
1.5.	Dismantling of crushed stone layer 32/63, h-0.20 m	TS-3	m ²	768	
1.6.	Dismantling of non-woven geotextile	TS-3	m ²	1090	
1.7.	Excavation, loading and removal of soil approx. 15 km away	TS-3	m ³	230	
1.8.	Recultivation of the territory, planning of areas and covering with soil, spreading and sowing grasses	TS-6	m ²	3580	
1.9.	Covering the slopes with soil, spreading and sowing grasses	TS-6	m ²	2870	
SOIL STORAGE AREA					
2. PREPARATORY WORKS					
2.1.	Removal of hardwood trees with stumps	TS-2	pcs.	73	
2.2.	Removal of soft trees with stumps	TS-2	pcs.	615	
2.3.	Cutting bushes of medium density	TS-2	m ²	5530	
2.4.	Loading and removal of found wood to the place specified by the customer	TS-2	m ³	222,35	
2.5.	Loading and removal of branches, stumps and bushes to the place specified by the customer	TS-2	m ³	55,18	

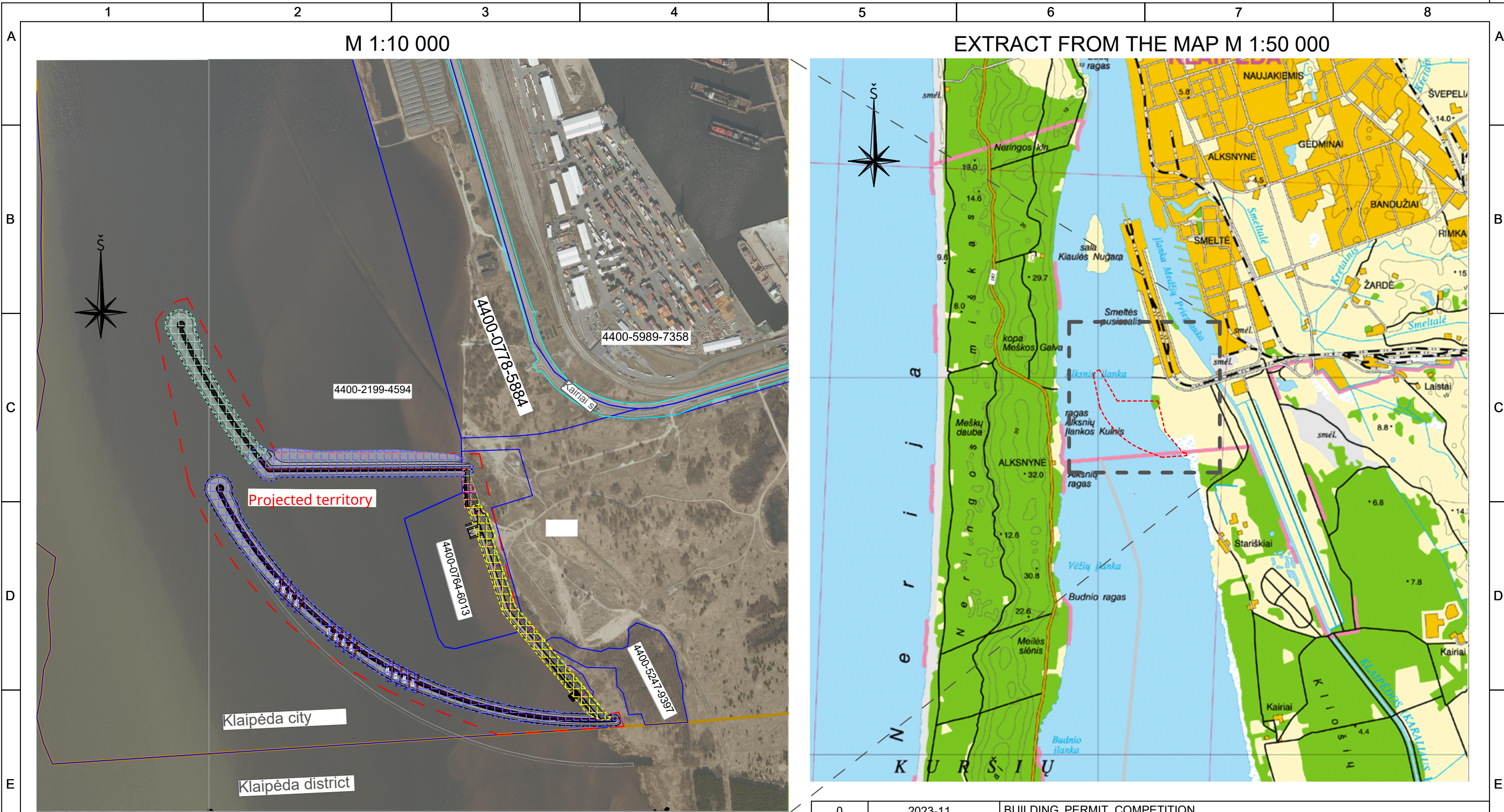
Note. At the stage of preparation of the technical project, lists of cost quantities are prepared based on enlarged cost indicators. During the preparation stage of the work project, these indicators are revised (according to STR 1.04.04:2017 "Building design, project expertise", approved on November 7, 2016. *By order of the Minister of the Environment of the Republic of Lithuania no. D1-738 "On the approval of the construction technical regulation STR 1.04.04:2017 "Building design, project expertise"*).

0	2024-03	For construction permit, competition			
REVISION	DATE	SHOW STATUS. REASON FOR CHANGE (IF APPLICABLE)			
Designer	Qualification document no.	Duties	Name surname	Signature	
UAB "Kelprojektas"	33282	SPDV	Rimantas Valančius		
					
					

Row. No.	Title of works	Tag	Measurement unit	Quantity	Notes
SOIL STORAGE AREA					
1. PREPARATORY WORKS					
1.1.	Recultivation of the territory, planning of areas and covering with soil, spreading and sowing grasses	TS-6	m ²	1620	
1.2.	Covering the slopes with soil, spreading and sowing grasses	TS-6	m ²	300	

Note. At the stage of preparation of the technical project, lists of cost quantities are prepared based on enlarged cost indicators. During the preparation stage of the work project, these indicators are revised (according to STR 1.04.04:2017 "Building design, project expertise", approved on November 7, 2016. *By order of the Minister of the Environment of the Republic of Lithuania no. D1-738 "On the approval of the construction technical regulation STR 1.04.04:2017 "Building design, project expertise"*).

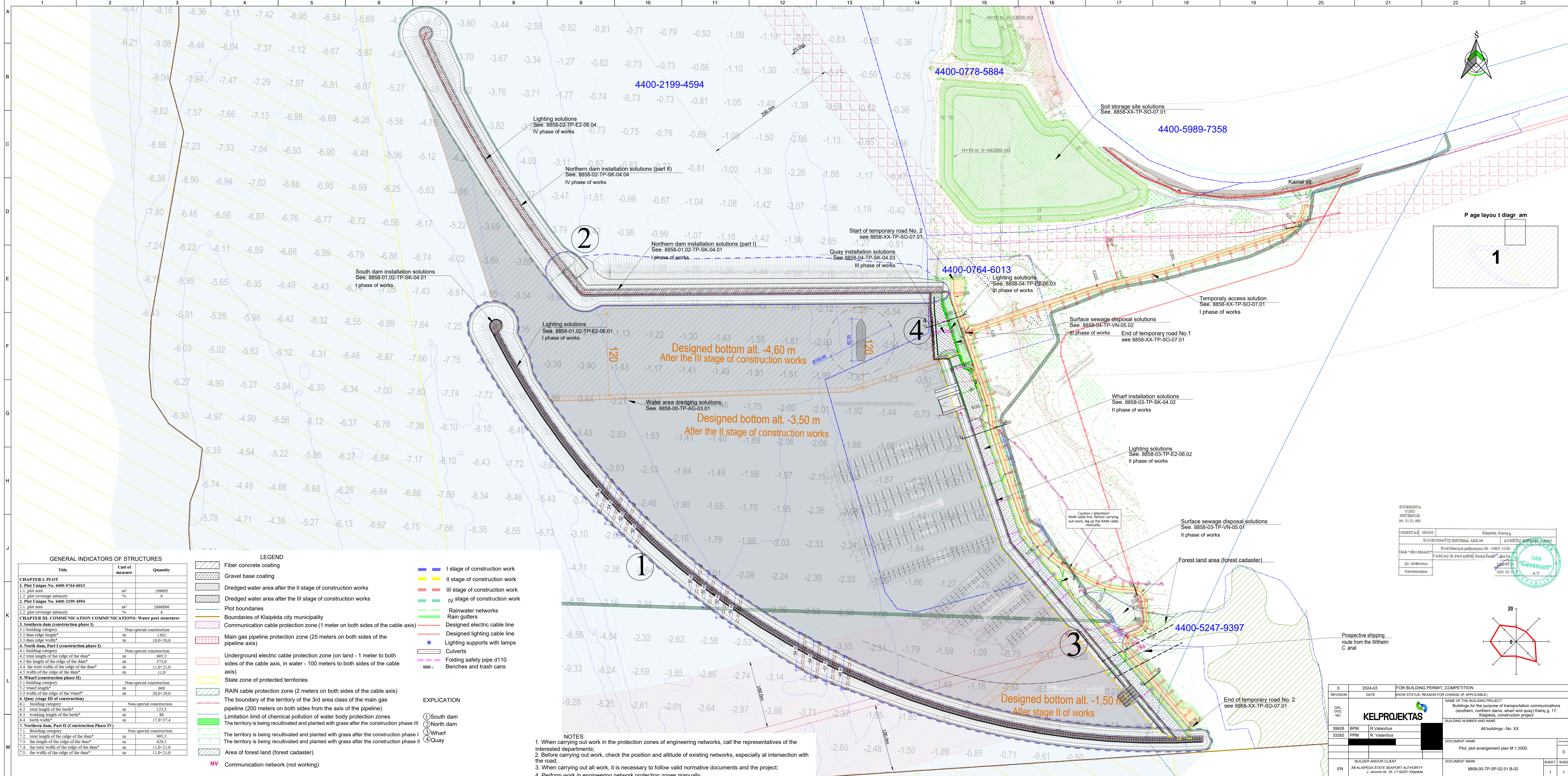
0	2023-11	For construction permit, competition			
REVISION	DATE	SHOW STATUS. REASON FOR CHANGE (IF APPLICABLE)			
Designer	Qualification document no.	Duties	Name surname	Signature	
UAB "Kelprojektas"	33282	SPDV	Rimantas Valančius		



LEG END:

- Registered eng. road plot (Kairiai str.) boundary
- The boundaries of land plots formed by cadastral measurements
- - - Projected territory of the Southern port gate (Klaipėda city)
- ▤▤▤▤▤▤▤▤▤▤ Phase I of construction works
- ▤▤▤▤▤▤▤▤▤▤ Phase II of construction works
- ▤▤▤▤▤▤▤▤▤▤ Phase III of construction works
- ▤▤▤▤▤▤▤▤▤▤ Phase IV of construction works

0	2023-11	BUILDING PERMIT, COMPETITION		
REVISION	DATE	SHOW STATUS. REASON FOR CHANGE (IF APPLICABLE)		
Qual. Doc. No.			NAME OF THE BUILDING PROJECT Buildings for the purpose of transportation communications (southern, northern dams, wharf and quay) Kairiai str. 17, Klaipėda, construction project	
39928	BPM	R. Valančius	BUILDING NUMBER AND NAME All buildings - No. XX	
33282	PPM	R. Valančius	DOCUMENT TITLE Situation scheme, M 1:10000	
EN	BUILDER AND/OR CLIENT AB KLAIPEDA STATE SEAPORT AUTHORITY J. Janonio str. 24, LT-92251 Klaipėda		DOCUMENT MARK 8858-00-TP-SP-02.01.B-01	REVISION 0
			SHEET 1	SHEETS 1



GENERAL INDICATORS OF STRUCTURES

Title	Unit of measure	Quantity
CHAPTER I. PLOT		
1. Plot Unique No. 4400-0764-6013		
1.1. plot area	m ²	109693
1.2. plot coverage intensity	%	9
2. Plot Unique No. 4400-2199-4594		
2.1. plot area	m ²	2696896
2.2. plot coverage intensity	%	4
CHAPTER III. COMMUNICATION COMMUNICATIONS: Water port structures		
3. Southern dam (construction phase I)		
3.1. building category	Non-special construction	
3.2. dam ridge length*	m	1302
3.3. dam ridge width*	m	10.0-20.0
4. North dam, Part I (construction phase I)		
4.1. building category	Non-special construction	
4.2. total length of the ridge of the dam*	m	995.5
4.3. the length of the ridge of the dam*	m	575.0
4.4. the total width of the ridge of the dam*	m	11.0-21.0
4.5. width of the ridge of the dam*	m	11.0
5. Wharf (construction phase II)		
5.1. building category	Non-special construction	
5.2. wharf length*	m	668
5.3. width of the ridge of the wharf*	m	20.0-29.0
6. Quay (stage II) of construction		
6.1. building category	Non-special construction	
6.2. total length of the berth*	m	123.3
6.3. working length of the berth*	m	80
6.4. berth width*	m	17.9-37.4
7. Northern dam, Part II (Construction Phase IV)		
7.1. Building category	Non-special construction	
7.2. total length of the ridge of the dam*	m	995.5
7.3. the length of the ridge of the dam*	m	420.5
7.4. the total width of the ridge of the dam*	m	11.0-21.0
7.5. the width of the ridge of the dam*	m	11.0-21.0

LEGEND

- Fiber concrete coating
- Gravel base coating
- Dredged water area after the II stage of construction works
- Dredged water area after the III stage of construction works
- Plot boundaries
- Boundaries of Klaipėda city municipality
- Communication cable protection zone (1 meter on both sides of the cable axis)
- Main gas pipeline protection zone (25 meters on both sides of the pipeline axis)
- Underground electric cable protection zone (on land - 1 meter to both sides of the cable axis, in water - 100 meters to both sides of the cable axis)
- State zone of protected territories
- RAIN cable protection zone (2 meters on both sides of the cable axis)
- The boundary of the territory of the 3rd area class of the main gas pipeline (200 meters on both sides of the axis of the pipeline)
- Limitation limit of chemical pollution of water body protection zones
- The territory is being recultivated and planted with grass after the construction phase III
- The territory is being recultivated and planted with grass after the construction phase I
- Area of forest land (forest cadaster)
- NV Communication network (not working)

EXPLANATION

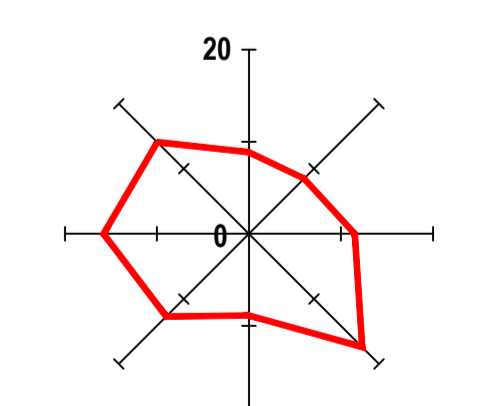
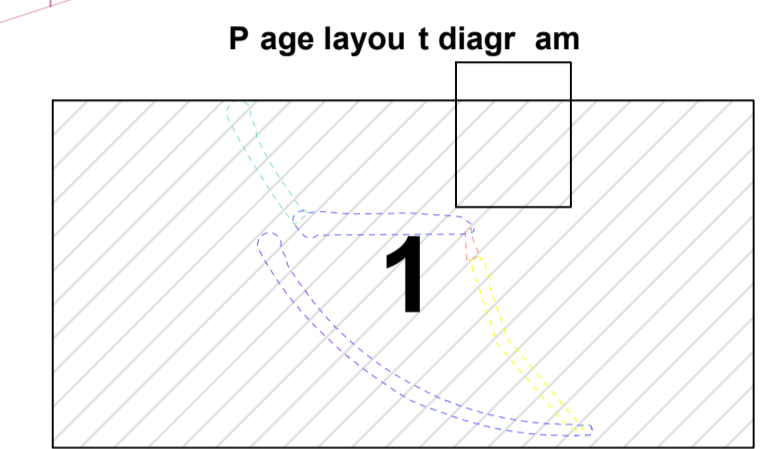
- I stage of construction work
- II stage of construction work
- III stage of construction work
- IV stage of construction work
- Rainwater networks
- Rain gutters
- Designed electric cable line
- Designed lighting cable line
- Lighting supports with lamps
- Culverts
- Folding safety pipe d110
- Benches and trash cans

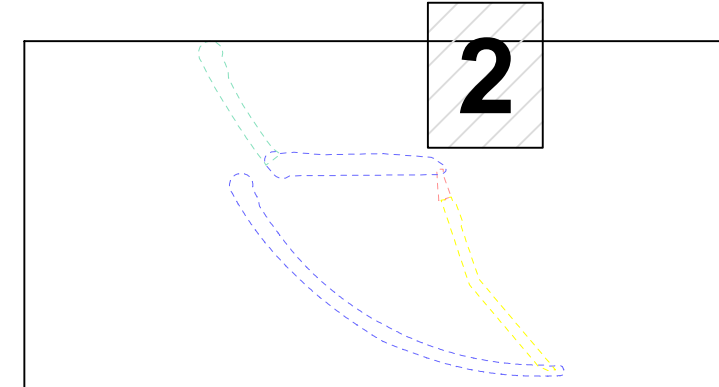
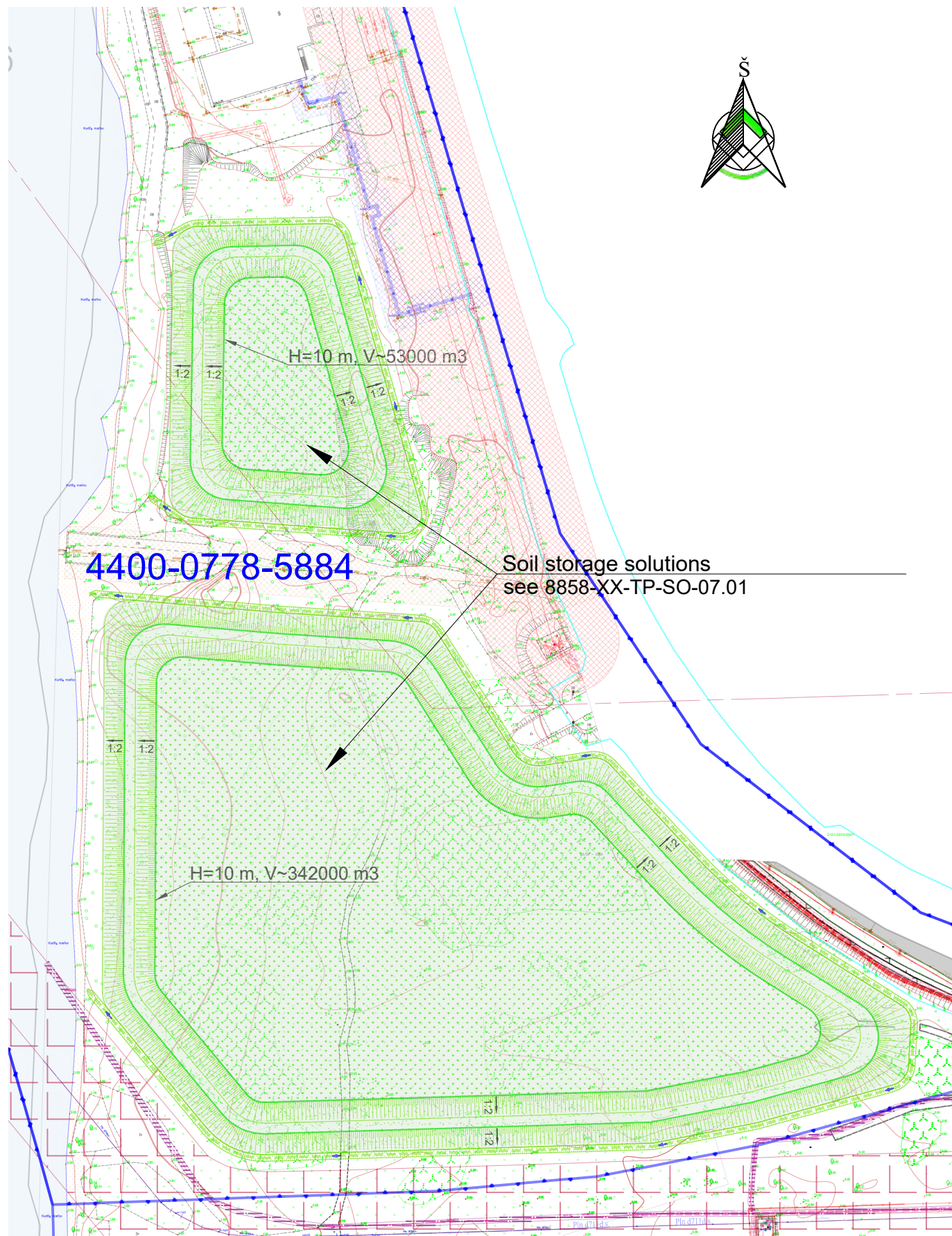
NOTES:

- When carrying out work in the protection zones of engineering networks, call the representatives of the interested departments;
- Before carrying out work, check the position and altitude of existing networks, especially at intersection with the road;
- When carrying out all work, it is necessary to follow valid normative documents and the project;
- Perform work in engineering network protection zones manually.









OBJEKTO VARDAS: Klaipėda, Karalių g.	COORDINACIJŲ SISTEMA: LKS-94	AUKŠČIŲ SISTEMA: EAS07
OBJEKTO ADRESAS: Klaipėda, Karalių g. 17	KRAŠTO ŽEMĖŲ KARTAVIMO NR.: 10KV-1538	DATA: 2024-03-17
OBJEKTO SAVININKAS: UAB "Geosmart" A.V.	PARAŠŲ PAVARDE: UAB "Geosmart" A.V.	DATA: 2024-03-17

0	2024-03	FOR BUILDING PERMIT, COMPETITION
REVISION	DATE	SHOW STATUS, REASON FOR CHANGE (IF APPLICABLE)
DAL. DOC. NO.	NAME OF THE BUILDING PROJECT	
39928	BPM	R. Valančius
33282	PPM	R. Valančius
BUILDING NUMBER AND NAME		NAME OF THE BUILDING PROJECT
All buildings - No. XX		Buildings for the purpose of transportation communications (southern, northern dams, wharf and quay) Karalių g. 17, Klaipėda, construction project
DOCUMENT MARK		DOCUMENT NAME
8858-00-TP-SP-02.01-B-02		Plot, plot arrangement plan M 1:2000
BUILDER AND/OR CLIENT	DOCUMENT MARK	SHEET / SHEETS
AB KLAIPĖDA STATE SEAPORT AUTHORITY J. Jankausko str. 24, LT-92251 Klaipėda	8858-00-TP-SP-02.01-B-02	1 / 1





CONVENTIONAL SYMBOLS

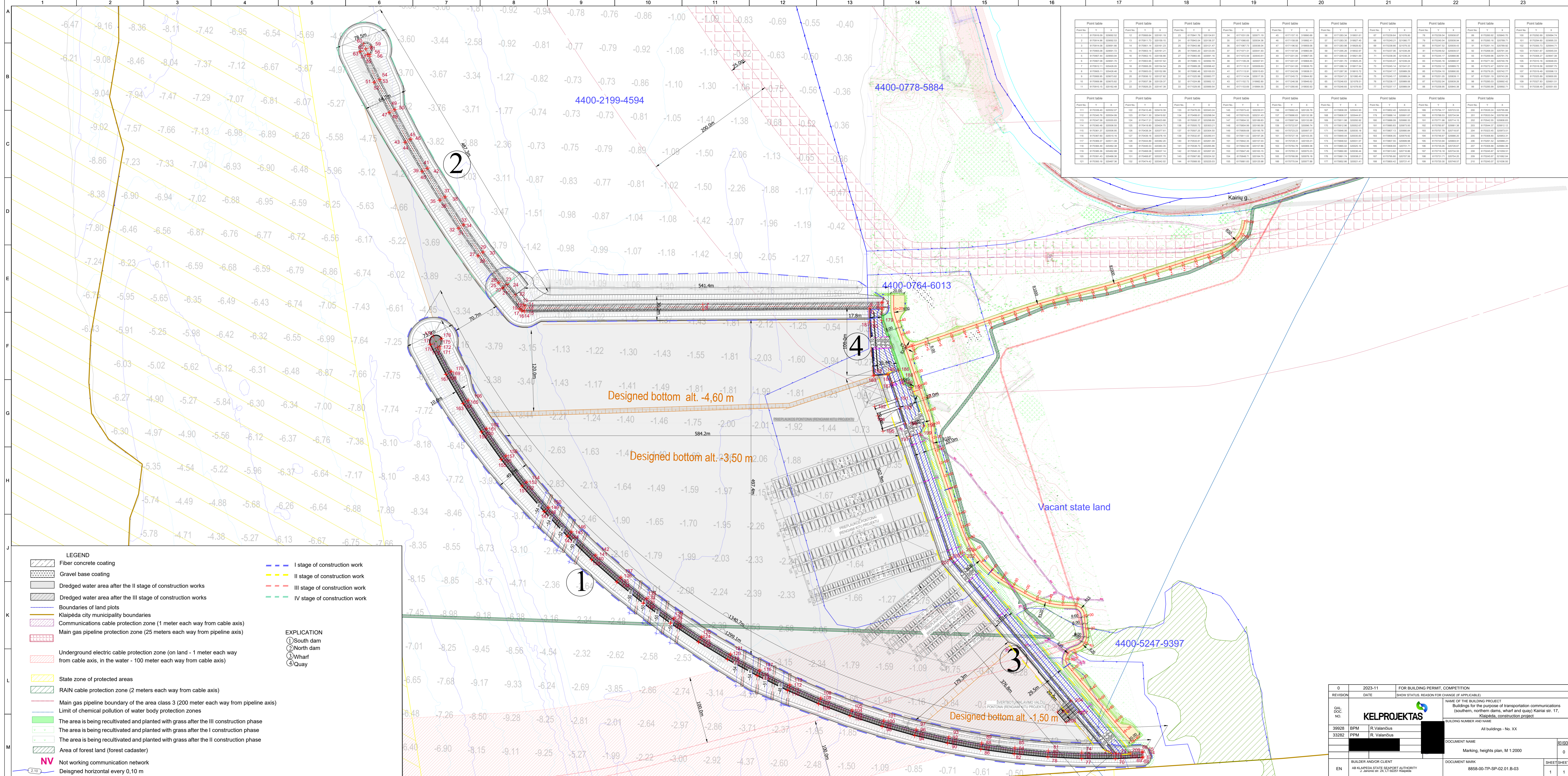
-  Boundaries of the plot
-  Communication cable protection zone (1 meter on either side of the cable axis)
-  Main gas pipeline protection zone (25 metres in both directions from the pipeline axis)
-  Underground power cable protection zone (1 meter on either side of the cable axis on land, 100 meters on either side of the cable axis in water)
-  Power line security zone (110 kV - 20 meters on both sides of the boundary wire)
-  Protection zone of the heat transmission network (5 metres in both directions)
-  Protection zone of the surface sewage network (10 metres from the axis)
-  Boundary of area class 3 of the main gas pipeline (200 metres on both sides of the pipeline axis)

SUDERINTA
TOPD
SISTEMOJE
Nr. 21 21:992

OBJKTAS	280509	Klaipėda, Kairių g.	
KOORDINAČIŲ SISTEMA: LKS-94		AUKŠČIŲ SISTEMA: LAS07	
UAB "GEOSMART"	Kvalifikacijos pažymėjimo Nr. 1GKV-1538		
Įm. direktorius	VARDAS IR PAVARDE	PARAŠAS	DATA
Geodezininkas			2021-05-11
			2021-05-11



LAPAS	LAPŲ	LAIDA
2	2	0



Point No.	Y	X	Point No.	Y	X	Point No.	Y	X	Point No.	Y	X	Point No.	Y	X	Point No.	Y	X	Point No.	Y	X	Point No.	Y	X	Point No.	Y	X
1	817014.08	32002.02	12	817006.64	32011.10	23	817001.79	32018.81	34	817003.54	32011.10	45	817102.52	32000.00	56	817108.54	32002.02	67	817103.54	32002.02	78	817103.54	32002.02	89	817103.54	32002.02
2	817014.08	32002.02	13	817001.75	32018.10	24	817003.54	32018.81	35	817108.54	32002.02	46	817108.54	32002.02	57	817103.54	32002.02	68	817103.54	32002.02	79	817103.54	32002.02	90	817103.54	32002.02
3	817014.08	32002.02	14	817001.75	32018.10	25	817003.54	32018.81	36	817108.54	32002.02	47	817108.54	32002.02	58	817103.54	32002.02	69	817103.54	32002.02	80	817103.54	32002.02	91	817103.54	32002.02
4	817014.08	32002.02	15	817001.75	32018.10	26	817003.54	32018.81	37	817108.54	32002.02	48	817108.54	32002.02	59	817103.54	32002.02	70	817103.54	32002.02	81	817103.54	32002.02	92	817103.54	32002.02
5	817014.08	32002.02	16	817001.75	32018.10	27	817003.54	32018.81	38	817108.54	32002.02	49	817108.54	32002.02	60	817103.54	32002.02	71	817103.54	32002.02	82	817103.54	32002.02	93	817103.54	32002.02
6	817014.08	32002.02	17	817001.75	32018.10	28	817003.54	32018.81	39	817108.54	32002.02	50	817108.54	32002.02	61	817103.54	32002.02	72	817103.54	32002.02	83	817103.54	32002.02	94	817103.54	32002.02
7	817014.08	32002.02	18	817001.75	32018.10	29	817003.54	32018.81	40	817108.54	32002.02	51	817108.54	32002.02	62	817103.54	32002.02	73	817103.54	32002.02	84	817103.54	32002.02	95	817103.54	32002.02
8	817014.08	32002.02	19	817001.75	32018.10	30	817003.54	32018.81	41	817108.54	32002.02	52	817108.54	32002.02	63	817103.54	32002.02	74	817103.54	32002.02	85	817103.54	32002.02	96	817103.54	32002.02
9	817014.08	32002.02	20	817001.75	32018.10	31	817003.54	32018.81	42	817108.54	32002.02	53	817108.54	32002.02	64	817103.54	32002.02	75	817103.54	32002.02	86	817103.54	32002.02	97	817103.54	32002.02
10	817014.08	32002.02	21	817001.75	32018.10	32	817003.54	32018.81	43	817108.54	32002.02	54	817108.54	32002.02	65	817103.54	32002.02	76	817103.54	32002.02	87	817103.54	32002.02	98	817103.54	32002.02
11	817014.08	32002.02	22	817001.75	32018.10	33	817003.54	32018.81	44	817108.54	32002.02	55	817108.54	32002.02	66	817103.54	32002.02	77	817103.54	32002.02	88	817103.54	32002.02	99	817103.54	32002.02

LEGEND

- Fiber concrete coating
- Gravel base coating
- Dredged water area after the II stage of construction works
- Dredged water area after the III stage of construction works
- Boundaries of land plots
- Klaipėda city municipality boundaries
- Communications cable protection zone (1 meter each way from cable axis)
- Main gas pipeline protection zone (25 meters each way from pipeline axis)
- Underground electric cable protection zone (on land - 1 meter each way from cable axis, in the water - 100 meter each way from cable axis)
- State zone of protected areas
- RAIN cable protection zone (2 meters each way from cable axis)
- Main gas pipeline boundary of the area class 3 (200 meter each way from pipeline axis)
- Limit of chemical pollution of water body protection zones
- The area is being recultivated and planted with grass after the III construction phase
- The area is being recultivated and planted with grass after the I construction phase
- The area is being recultivated and planted with grass after the II construction phase
- Area of forest land (forest cadaster)
- Not working communication network
- Designed horizontal every 0,10 m

EXPLANATION

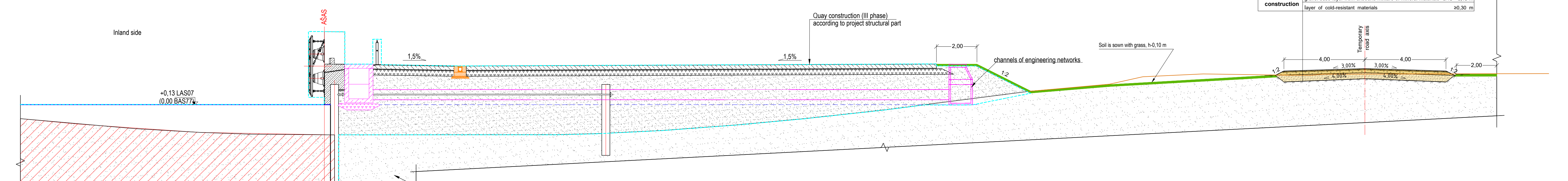
- 1 South dam
- 2 North dam
- 3 Wharf
- 4 Quay

CONSTRUCTION STAGES

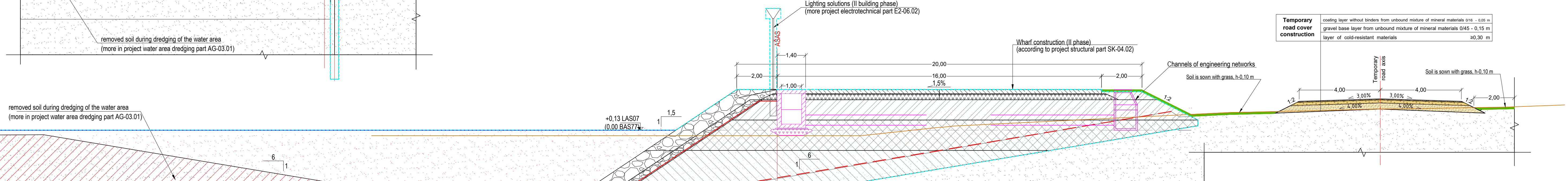
- I stage of construction work
- II stage of construction work
- III stage of construction work
- IV stage of construction work


0	2023-11	FOR BUILDING PERMIT, COMPETITION
REVISION	DATE	SHOW STATUS, REASON FOR CHANGE (IF APPLICABLE)
DAL NO.	NAME OF THE BUILDING PROJECT	
39928	Buildings for the purpose of transportation communications (southern, northern dams, wharf and quay) Kaišių str. 17, Klaipėda, construction project	
33282	BUILDING NUMBER AND NAME	
	All buildings - No. XX	
	DOCUMENT NAME	
	Marking, heights plan, M 1:2000	
BUILDER AND/OR CLIENT	DOCUMENT MARK	SHEET/SHEETS
AB KLAIPEDA STATE SEAPORT AUTHORITY J. Šarūno str. 24, LT-92251 Klaipėda	8859-00-TP-SQ.02.01-B-03	1 / 1

Quay cross section 1-1, M 1:100

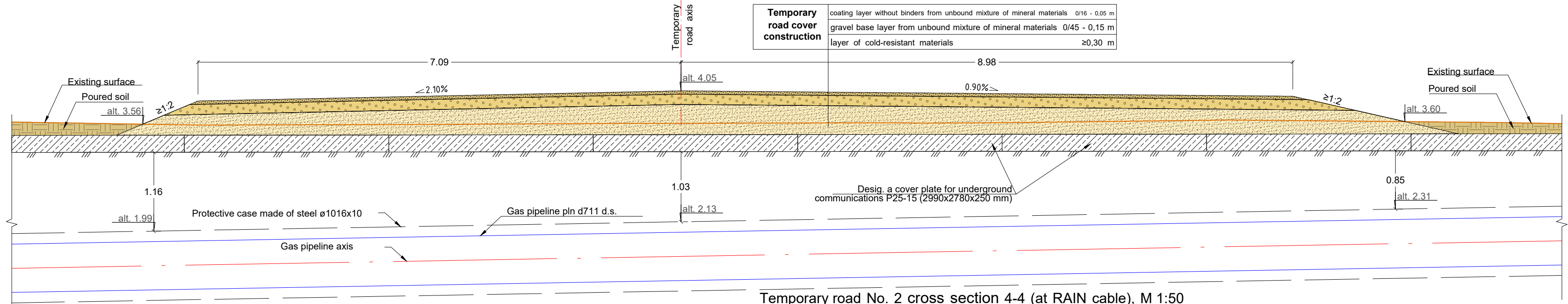


Wharf cross section 2-2, M 1:100

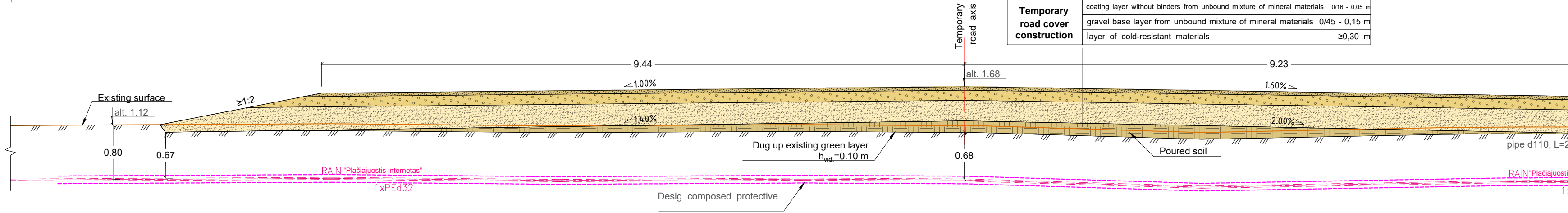


0	2023-11	BUILDING PERMIT, COMPETITION	
REVISION	DATE	SHOW STATUS, REASON FOR CHANGE (IF APPLICABLE)	
QAL DOC. NR.			NAME OF THE BUILDING PROJECT
			Buildings for the purpose of transportation communications (southern, northern dams, wharf and quay) Kairiai str. 17, Klaipėda, construction project
39928	BPM	R.Valančius	BUILDING NUMBER AND NAME
33282	PPM	R. Valančius	All buildings - No. XX
			DOCUMENT NAME
			Cross sections
EN	BUILDER AND/OR CLIENT		DOCUMENT MARK
	AB KLAIPEDA STATE SEAPORT AUTHORITY J. Janonio str. 24, LT-92251 Klaipėda		8858-00-TP-SP-02.01.B-04
			SHEET SHEETS
			1 2

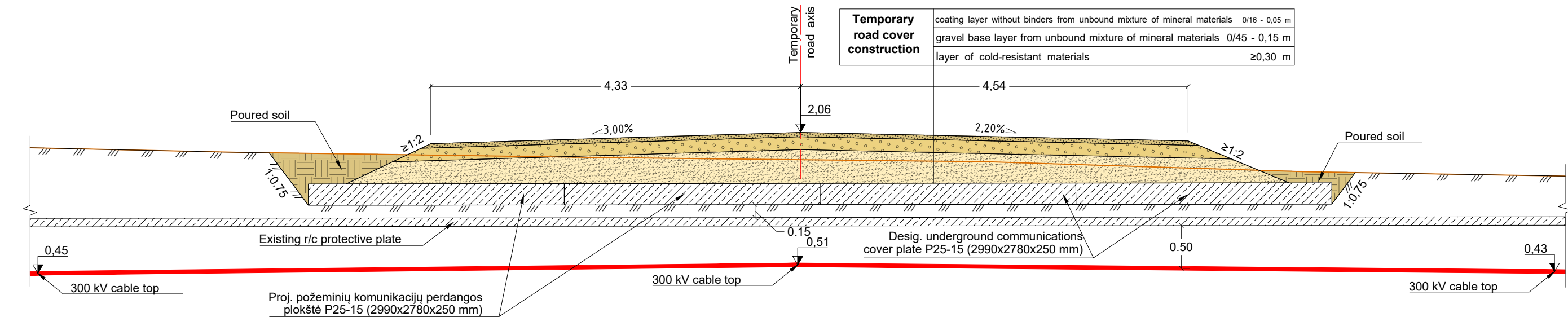
Temporary road No. 1 cross section 3-3 (at pipeline), M 1:50



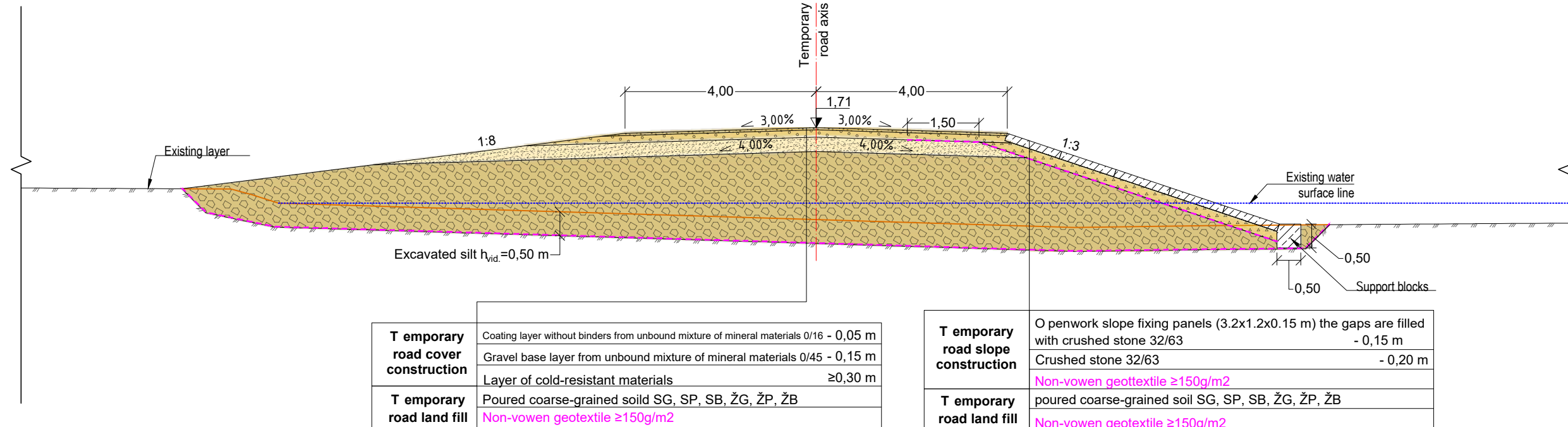
Temporary road No. 2 cross section 4-4 (at RAIN cable), M 1:50



Temporary road cross section 5-5 (at "NordBalt" 300kV cable), M 1:50



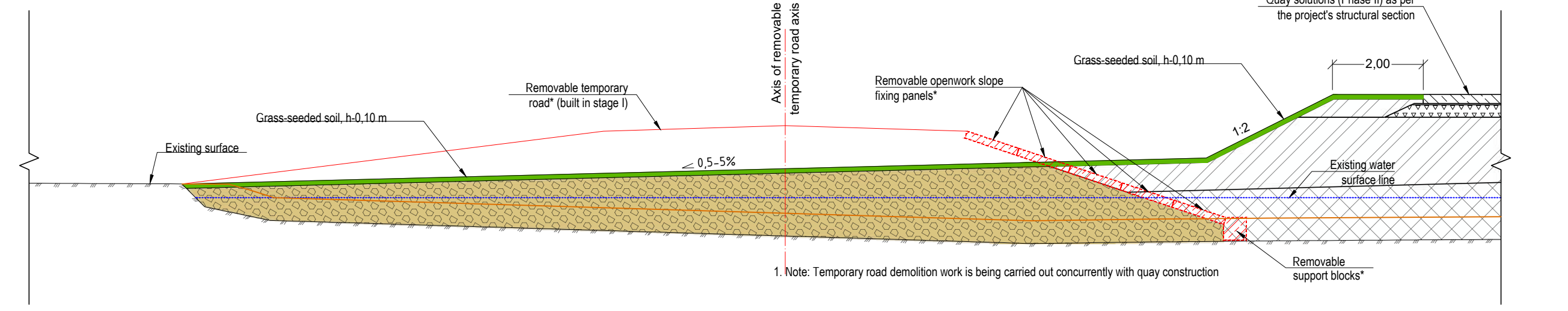
Temporary road No. 2 cross section 6-6, M 1:100 (stage I)



Temporary road cover construction	Coating layer without binders from unbound mixture of mineral materials 0/16 - 0,05 m Gravel base layer from unbound mixture of mineral materials 0/45 - 0,15 m Layer of cold-resistant materials ≥0,30 m
Temporary road land fill	Poured coarse-grained soil SG, SP, SB, ŽG, ŽP, ŽB Non-woven geotextile ≥150g/m ²

Temporary road slope construction	Openwork slope fixing panels (3.2x1.2x0.15 m) the gaps are filled with crushed stone 32/63 - 0,15 m Crushed stone 32/63 - 0,20 m Non-woven geotextile ≥150g/m ²
Temporary road land fill	poured coarse-grained soil SG, SP, SB, ŽG, ŽP, ŽB Non-woven geotextile ≥150g/m ²

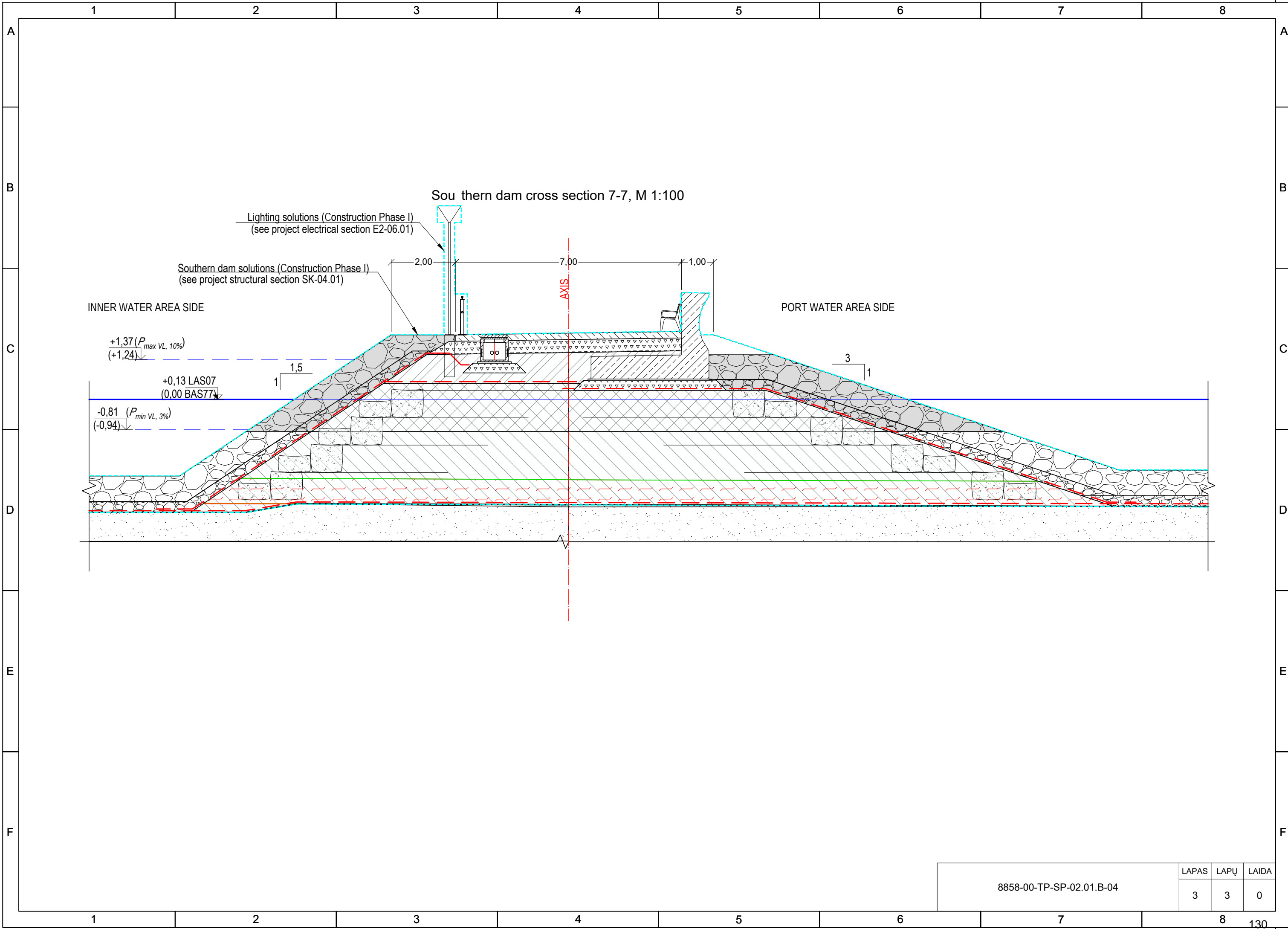
Laikino kelio Nr. 2 skersinis pjūvis 6-6, M 1:100 (II etapas)



1. Note: Temporary road demolition work is being carried out concurrently with quay construction

8858-00-TP-SP-02.01.B-04

SHEET	SHEETS	REVISION
2	2	0



Southern dam cross section 7-7, M 1:100

Lighting solutions (Construction Phase I)
(see project electrical section E2-06.01)

Southern dam solutions (Construction Phase I)
(see project structural section SK-04.01)

INNER WATER AREA SIDE

PORT WATER AREA SIDE

+1,37 ($P_{max VL, 10\%}$)
(+1,24)

+0,13 LAS07
(0,00 BAS77)

-0,81 ($P_{min VL, 3\%}$)
(-0,94)

1,5

3

1

1

2,00

7,00

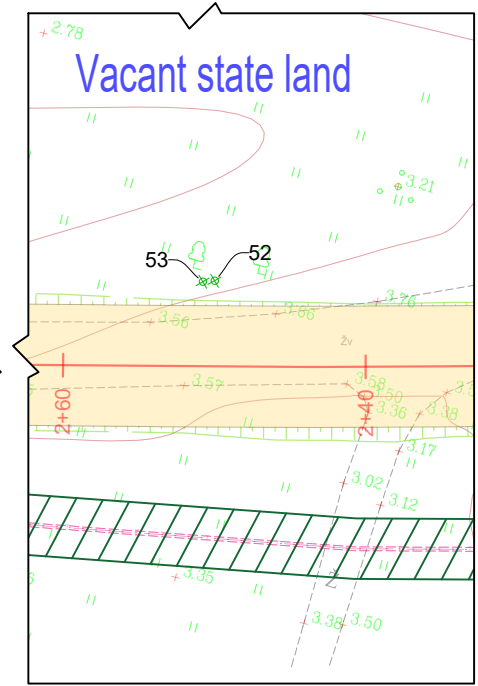
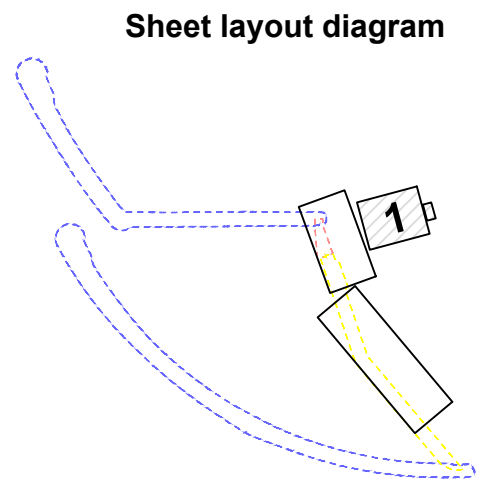
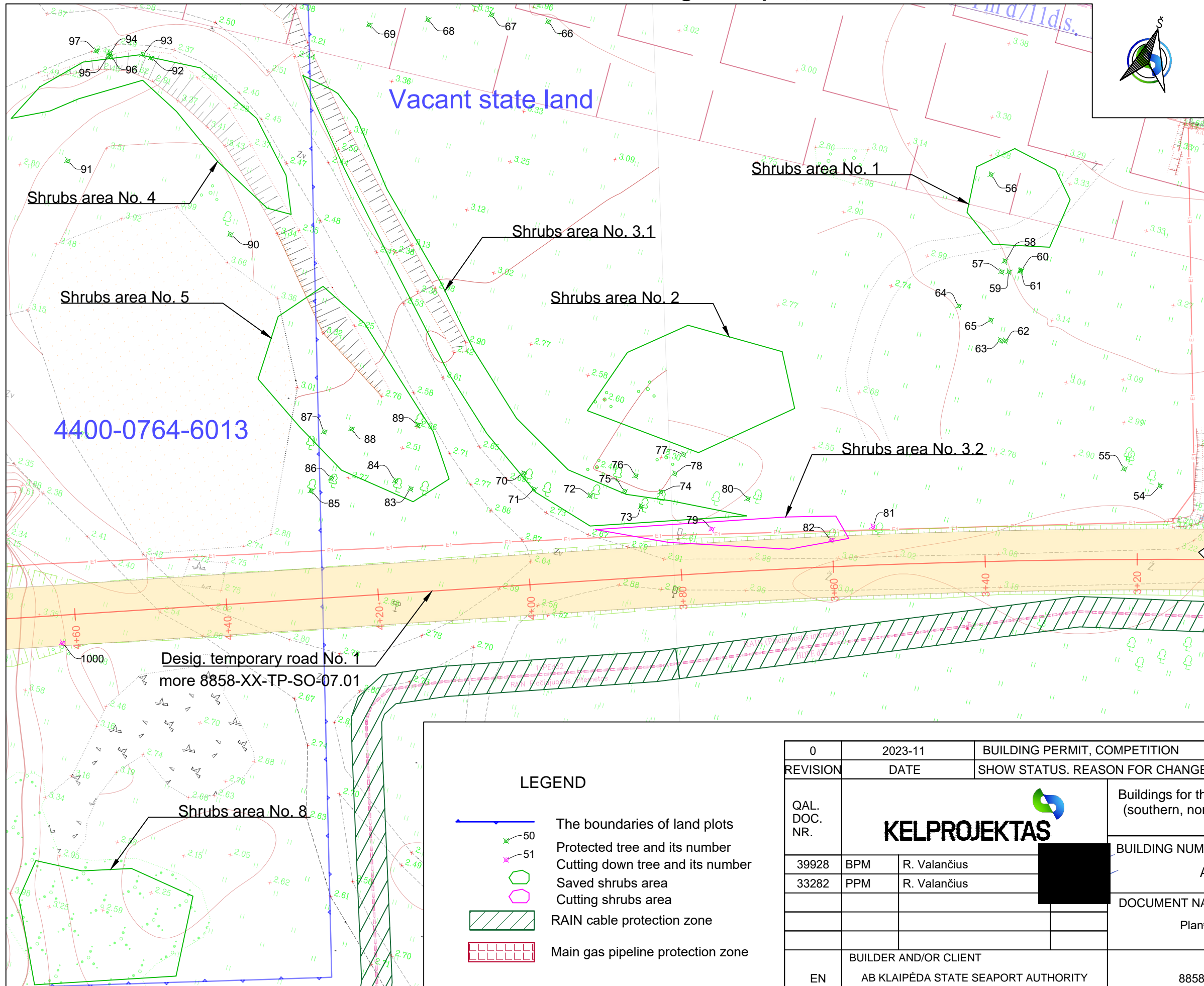
1,00

AXIS

8858-00-TP-SP-02.01.B-04

LAPAS	LAPU	LIDA
3	3	0

Plants management plan, M 1:500

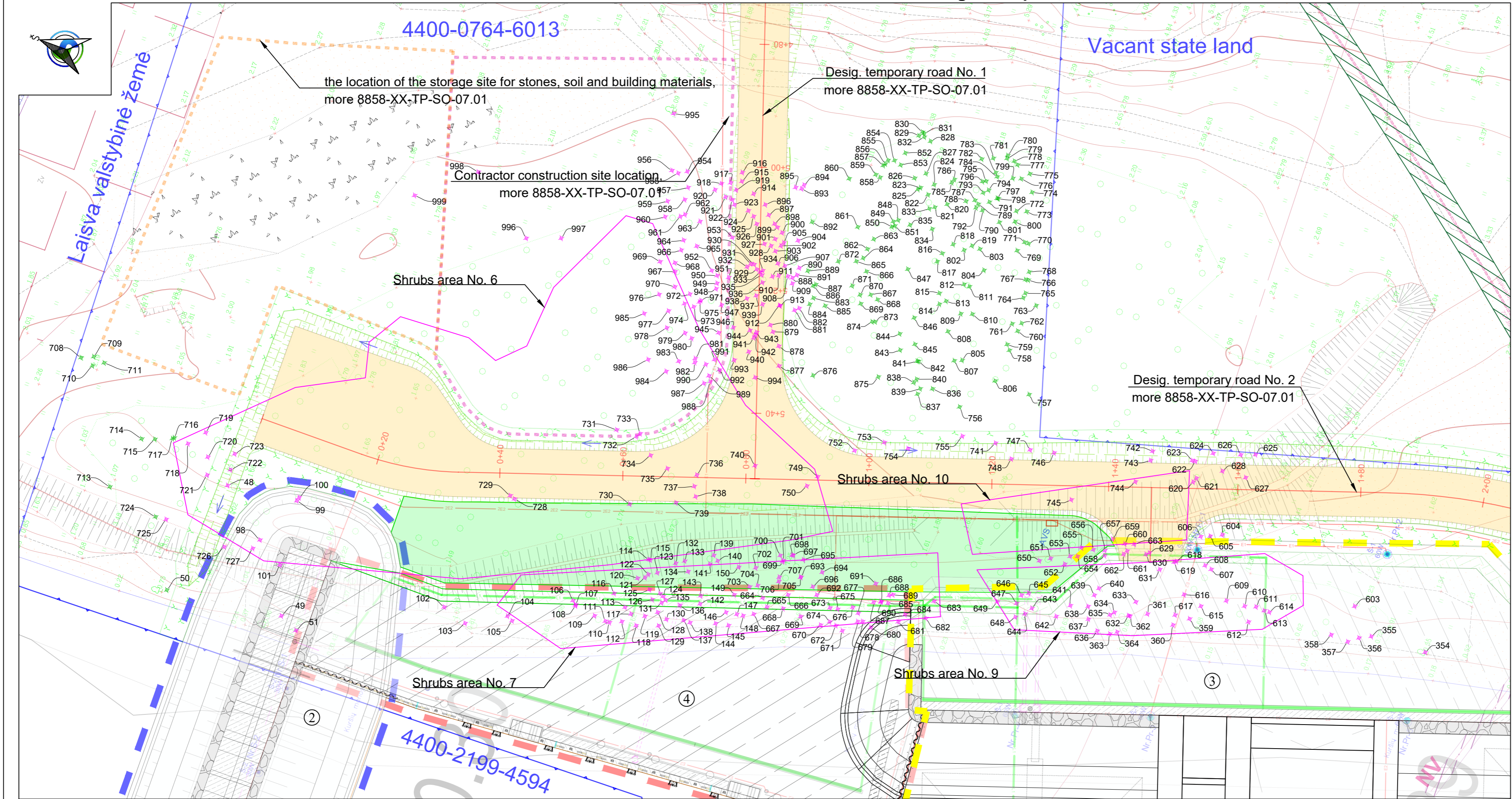


LEGEND

- The boundaries of land plots
- Protected tree and its number
- Cutting down tree and its number
- Saved shrubs area
- Cutting shrubs area
- RAIN cable protection zone
- Main gas pipeline protection zone

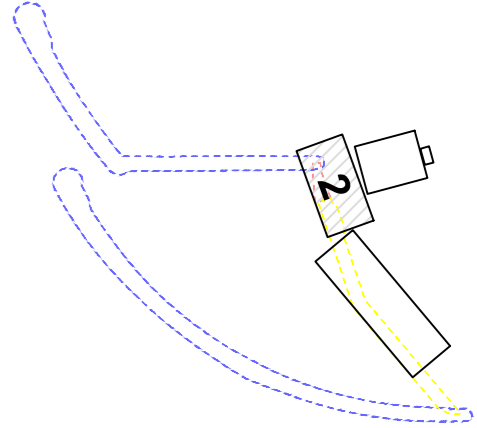
REVISION	DATE	SHOW STATUS. REASON FOR CHANGE (IF APPLICABLE)	
0	2023-11	BUILDING PERMIT, COMPETITION	
QAL. DOC. NR.			Buildings for the purpose of transportation communications (southern, northern dams, wharf and quay) Kairiai str. 17, Klaipėda, construction project
39928			BPM
33282	PPM	R. Valančius	BUILDING NUMBER AND NAME
			All buildings - no. XX
			DOCUMENT NAME
			Plants management plan, M 1:500
			REVISION
			0
EN	BUILDER AND/OR CLIENT		SHEET SHEETS
	AB KLAIPĖDA STATE SEAPORT AUTHORITY J. Janonio str. 24, LT-92251 Klaipėda		1 3
	8858-00-TP-SP-02.01.B-05		

Plants management plan, M 1:500



Vacant state land

Sheet layout diagram



LEGEND

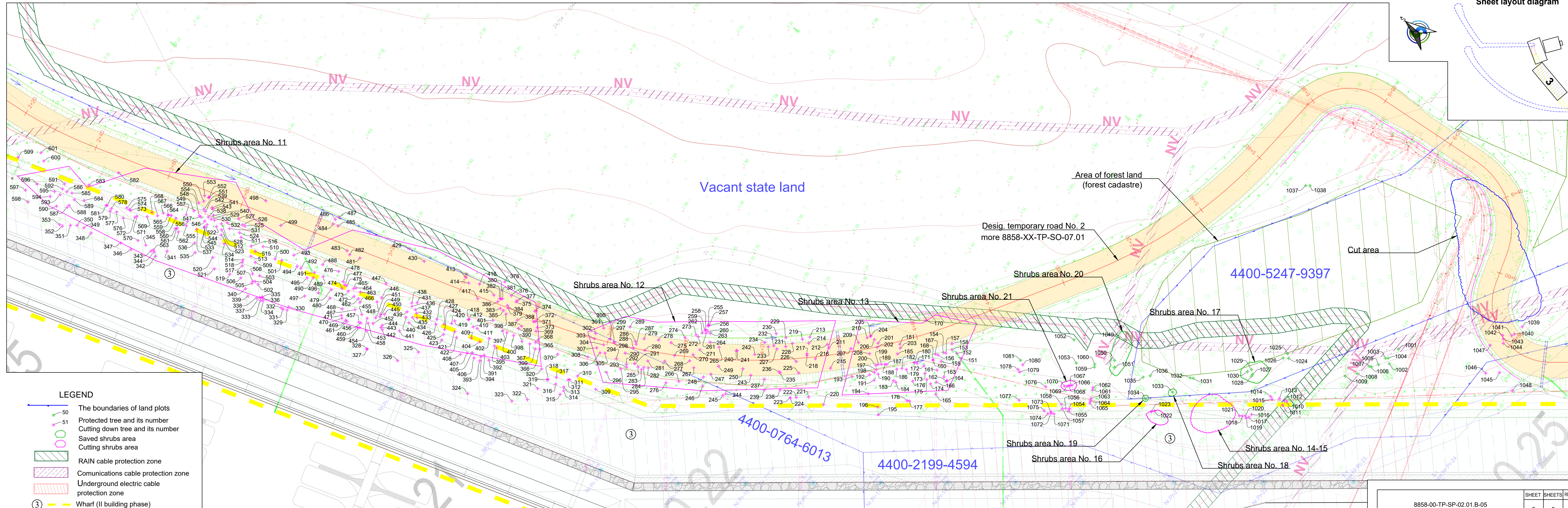
- The boundaries of land plots
- 50 Protected tree and its number
- 51 Cutting down tree and its number
- Saved shrubs area
- Cutting shrubs area
- RAIN cable protection zone
- Main gas pipeline protection zone
- ② Northern dam (I, IV building phase)
- ③ Wharf (II building phase)
- ④ Quay (III building phase)
- Contractor construction site location
- The location of the storage site for stones, soil and building materials

8858-00-TP-SP-02.01.B-05

SHEET	SHEETS	REVISION
2	3	0

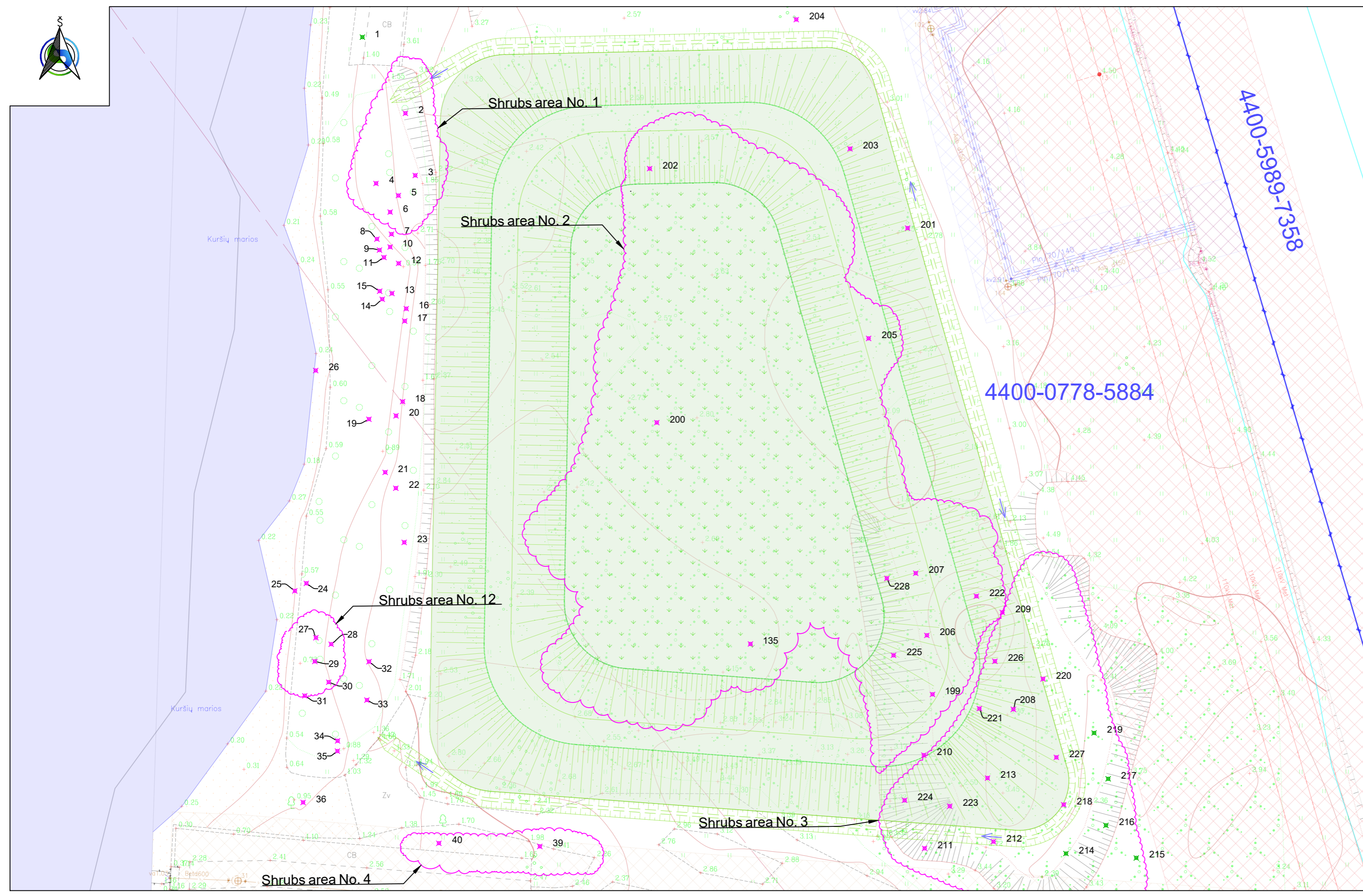
Plants management plan, M 1:500

Sheet layout diagram

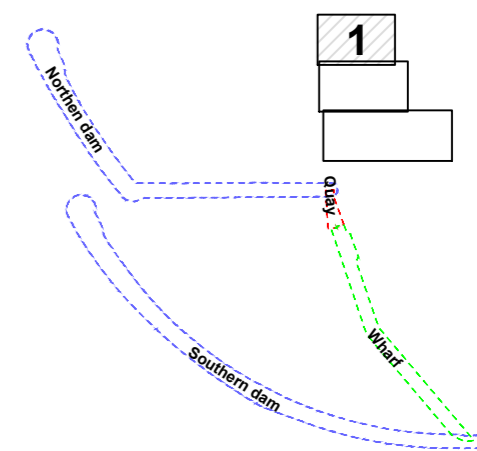


- LEGEND**
- 50 The boundaries of land plots
 - 51 Protected tree and its number
 - Cutting down tree and its number
 - Saved shrubs area
 - Cutting shrubs area
 - RAIN cable protection zone
 - Communications cable protection zone
 - Underground electric cable protection zone
 - Wharf (II building phase)

SHEET	SHEETS	REVISION
3	3	0



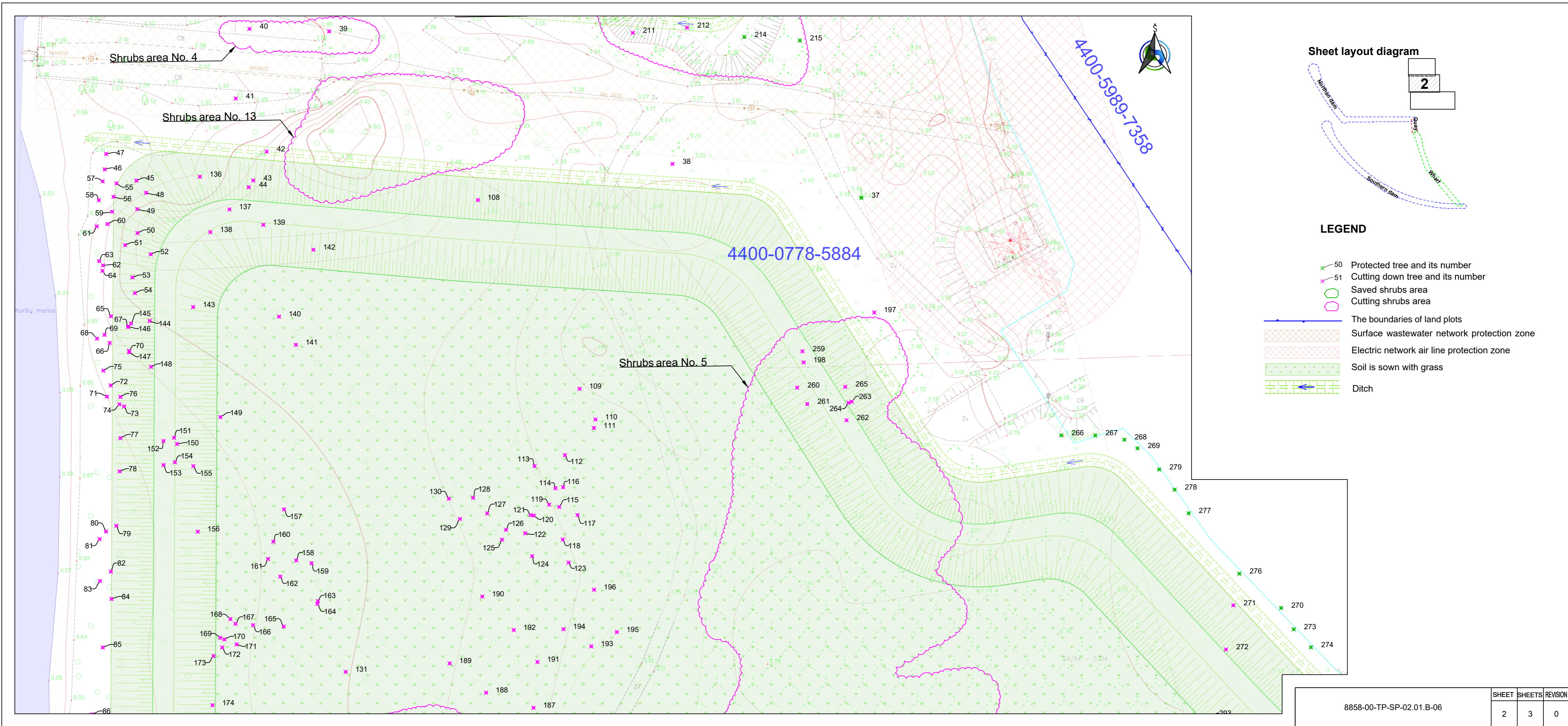
Sheet layout diagram



LEGEND

- 50 Protected tree and its number
- 51 Cutting down tree and its number
- Saved shrubs area
- Cutting shrubs area
- The boundaries of land plots
- Surface wastewater network protection zone
- Heat transfer network protection zone
- Electric network air line protection zone
- Soil is sown with grass
- Ditch

0	2023-11	FOR BUILDING PERMIT, COMPETITION			
REVISION	DATE	SHOW STATUS, REASON FOR CHANGE (IF APPLICABLE)			
QAL. DOC. No.			NAME OF THE BUILDING PROJECT Buildings for the purpose of transportation communications (southern, northern dams, wharf and quay) Kairiai str. 17, Klaipėda, construction project		
39928	BPM	R. Valančius	BUILDING NUMBER AND NAME All buildings - no. XX		
33282	PPM	R. Valančius			
			DOCUMENT NAME	REVISION	
			Plant management plan in the territory of the soil storage area, M 1:500	0	
EN	BUILDER AND/OR CLIENT AB KLAIPEDA STATE SEAPORT AUTHORITY J. Janonio str. 24, LT-92251 Klaipėda		DOCUMENT MARK	SHEET	SHEETS
			8858-00-TP-SP-02.01.B-06	1	3

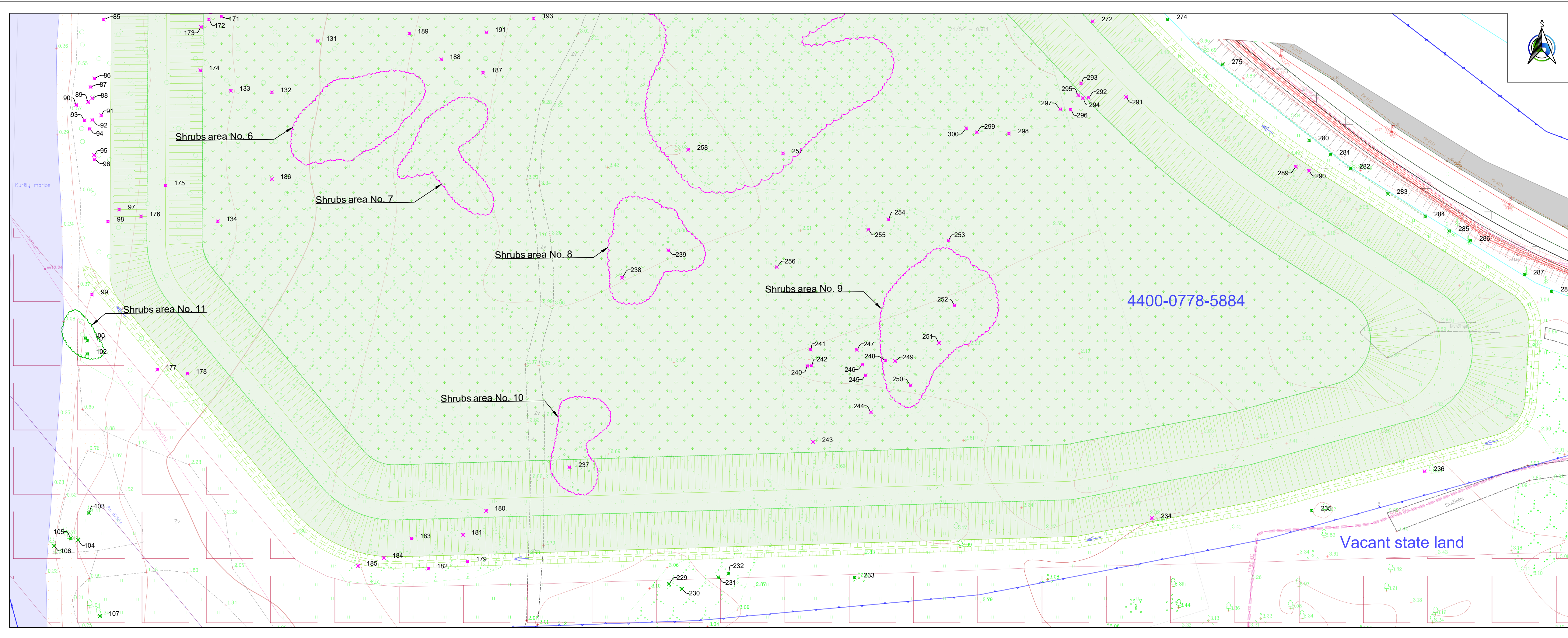


Sheet layout diagram

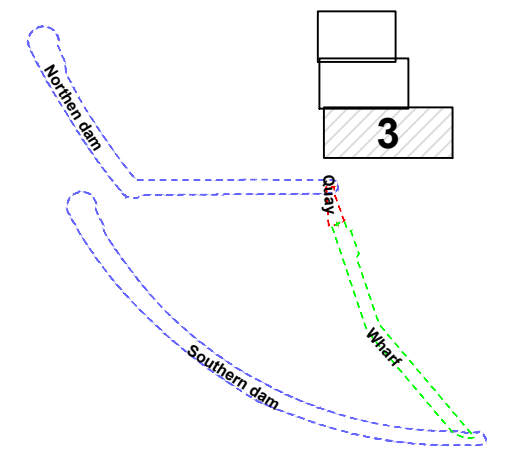
LEGEND

- 50 Protected tree and its number
- 51 Cutting down tree and its number
- Saved shrubs area
- Cutting shrubs area
- The boundaries of land plots
- Surface wastewater network protection zone
- Electric network air line protection zone
- Soil is sown with grass
- Ditch

SHEET	SHEETS	REVISION
2	3	0



Sheet layout diagram



LEGEND

- 50 Protected tree and its number
- 51 Cutting down tree and its number
- Saved shrubs area
- Cutting shrubs area
- The boundaries of land plots
- Main gas pipeline protection zone
- Electric network ground line protection zone
- Soil is sown with grass
- Ditch

8858-00-TP-SP-02.01.B-06			SHEET	SHEETS	REVISION
			3	3	0

ANNEXES

STATE ENTERPRISE KLAIPEDA STATE SEAPORT AUTHORITY

I APPROVE



_____, 2022

TECHNICAL TASK

2022 - - No.T-

1. Project title:	Construction Project of the Southern Gate Complex of the Klaipeda State Seaport, Kairiu st. 17, Klaipeda	
2. Client	Klaipeda State Seaport Authority (hereinafter referred to as the Port Authority)	
3. Construction location	<p>3.1. Land plots of the Klaipeda State Seaport, which are managed by the Port Authority on the basis of a trust of state land:</p> <p>3.1.1. Unique number 4400-0764-6013, cadastral number 44/520032, Kairiu st. 17, Klaipeda;</p> <p>3.1.2. Unique number 4400-2199-4594, cadastral number 44/1441189, Klaipeda;</p> <p>3.1.3. Unique number 4400-0778-5884, cadastral number 44/529726, Kairiu st. 19, Klaipeda.</p> <p>3.2. Vacant state land, Klaipeda.</p>	
4. Category of buildings:	<p>4.1. Southern dam - non-exceptional structure</p> <p>4.2. Northern dam - non-exceptional structure</p> <p>4.3. Wharf - non-exceptional structure</p> <p>4.4. Quay - non-exceptional structure</p>	
5. Design stage:	5.1. Technical project	
6. Type of construction:	6.1. New construction	
7. Purpose of the structure:	<p>7.1. Southern dam – 8.5 Transport communications, structures of water ports (dams)</p> <p>7.2. Northern dam – 8.5 Transport communications, structures of water ports (dams)</p> <p>7.3. Wharf – 8.5 Transport communications, structures of water ports (wharves)</p> <p>7.4. Quay – 8.5 Transport communications, structures of water ports (quays)</p>	
8. Key data about structures:	8.1. Southern dam: Length*: 1020 m Design depth**: 3.5 + 4.6 m, transitioning to natural depths at the end of the dam	8.2. Northern dam: Length*: 1300 m Design depth**: 4.6 m, transitioning to natural depths at the end of the dam

	8.3. Wharf: Length*: 80 m Top elevation: 2 m Design depth: 4,6 m	8.4. Quay: Length*: 724 m Top elevation: 2 m Design depth: 4,6 m
	*The lengths and widths of structures are specified during the design stage. **Depths and heights are based on the Baltic Height System BAS77.	
9. Calculated ship dimensions:	9.1. Wharf: maximum ferry length - 62.20 m, maximum ferry width - 14 m, maximum ferry displacement - 724 t 9.2. Quay: maximum pleasure craft length - 15 m, maximum pleasure craft width - 5 m	
10. Project Development Basis:	10.1. General Plan solutions for the Klaipeda State Seaport (land, internal water area, external raid, and related infrastructure). 10.2. Decision of the Environmental Protection Agency on the possibilities of improving (deepening and widening) the external and internal navigation channel of the Klaipeda State Seaport, reconstruction (construction) of the southern and northern breakwaters, strengthening of a part of the Curonian Spit slope and construction of the southern port gates (letter No. (30.1)-A4-1585 of 2019-03-04).	
11. Scope of Design Services:	11.1. Taking into account Variant II-A-2 of the "Design Proposals for the Klaipeda State Seaport Southern Gate Complex, Kairiu st. 17, Klaipeda" project prepared by UAB "Sweco Lietuva" (hereinafter referred to as the Design Proposals), and guided by the documents specified in Section 10, prepare the technical design for the "Klaipeda State Seaport Southern Gate Complex, Kairiu st. 17, Klaipeda, Construction Project": 11.1.1. If, after evaluating the Design Proposals prepared by UAB "Sweco Lietuva", the designer can propose a more rational solution, he/she shall propose such a solution to the client; 11.1.2. Divide the designed complex and water area into zones according to the intended use (ferry zone, young sailors' training zone, small and pleasure craft marina zone, etc.); 11.1.3. Perform structural calculations to substantiate the planned solutions for the southern and northern embankments, quays and piers; 11.1.4. Design draft of -4.6 m in the ferry zone and -3.5 m in the rest of the water area; 11.1.5. Design depth of the entrance channel to the southern gate water area - 4.6 m, width - not less than 60.0 m;	

	<p>11.1.6. Wharfside operating loads shall be selected and justified so that they are suitable for berthing ferries;</p> <p>11.1.7. Provide a slip solution in the young sailors' training zone;</p> <p>11.1.8. In order to ensure water circulation in the southern gate water area, provide the necessary number of drainage pipes, their installation locations and structural solution in the southern dam, the effectiveness of which would be substantiated by the designer's chosen methods and structural calculations;</p> <p>11.1.9. If necessary and taking into account the available data, provide a solution for the control of sediment flow (from sedimentation) at the entrance to the southern gate;</p> <p>11.1.10. Design a pedestrian walkway on the southern embankment, taking into account all safety requirements;</p> <p>11.1.11. Select pavements for embankments, quays and piers, taking into account the nature of use and safety of the structures;</p> <p>11.1.12. Ensure smooth functional connection with the adjacent land area (provide a solution for access to the quay/pier);</p> <p>11.1.13. Navigation marks on embankments and water navigation marks in the southern gate water area, marking the depths of the water area;</p> <p>11.1.14. All necessary channels for engineering networks (water and sewage, outdoor fire water supply, electricity, communications) on the quay and pier;</p> <p>11.1.15. Provide locations for the installation of power supply columns on the pier;</p> <p>11.1.16. Provide locations for the installation of water supply columns on the pier.</p> <p>11.1.17. Design lighting for the southern and northern embankments, quay and pier area. Provide a separate meter for electricity metering; obtain technical specifications if necessary;</p> <p>11.1.18. Design stormwater networks in accordance with the requirements of Lithuanian legislation. Design stormwater collection from buildings only in the zone of planned solutions. Provide longitudinal profiles of the designed networks;</p> <p>11.1.19. Design ladders for exiting the water;</p> <p>11.1.20. Design the necessary mooring facilities (bumpers, mooring bollards); provide for the painting of the mooring bollard bodies and the marking of the mooring bollards according to the port's numbering system;</p>
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	<p>11.1.21. Provide a solution for temporary access that will ensure access to the construction site;</p> <p>11.1.22. Submit dredging solutions in a separate part (including, but not limited to):</p> <p>11.1.22.1. Provide for two stages of dredging works:</p> <p>11.1.22.1.1. Stage I - dredging works in the water area up to 3.5 m;</p> <p>11.1.22.1.2. Stage II - dredging works in part of the water area (ferry zone) up to 4.6 m (providing a turning circle solution for ferries);</p> <p>11.1.22.2. Before preparing the dredging project, coordinate the scope and boundaries of dredging works with the client;</p> <p>11.1.22.3. Prepare a coordinated dredging scheme, indicating the slopes;</p> <p>11.1.22.4. Prepare dredging project solutions that will not affect the mechanical strength and stability of surrounding hydraulic structures;</p> <p>11.1.22.5. Specify the dredging conditions;</p> <p>11.1.22.6. Specify the dredging procedure;</p> <p>11.1.22.7. For dredging works in zones where the design depth is to be reached, specify the permissible over-dredging, and in the slopes, specify the formation tolerance from the slope formation line;</p> <p>11.1.22.8. Specify the volume of excavated soil to be excavated and disposed of in accordance with the provisions of LAND 46A-2002;</p> <p>11.1.22.9. Calculate and specify the volume of the planned excavated soil, which is defined in accordance with Section 22 of LAND 46A-2002 as geological layers of undisturbed structure and overlaid by current sedimentation processes.</p> <p>11.2. Provide a solution for the storage of soil suitable for land formation that will not be used for the construction of the southern port gates on the land plot of the Klaipeda State Seaport, unique number 4400-0778-5884, cadastral number 44/529726, Kairiu st. 19, Klaipeda.</p> <p>11.3. Present the design depths and heights in BAS77 and LAS07 systems.</p> <p>11.4. Provide for construction stages: Stage I - construction of the southern and northern embankments and dredging works in the water area; Stage II - construction of the pier; Stage III - construction of the quay.</p> <p>11.5. The solutions for each construction stage shall be such that completion procedures can be carried out for each construction stage. The project documentation (files) for each construction stage shall be formed separately.</p>
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	<p>11.6. Coordinate the project solutions with the solutions of the implemented or implemented projects of the adjacent port facilities.</p> <p>11.7. Recommendations on the sequence of construction of complex structures, the construction period, the organization of construction works, a traffic organization scheme, plans for material storage places, which would be coordinated with the Port Authority, and specify the duration of construction works.</p> <p>11.8. If necessary, the designer may refine the name of the technical project in agreement with the client.</p> <p>11.9. Determine the estimated construction cost of the technical project by preparing a part of the project for determining the estimated construction cost. When preparing the part of the project for determining the estimated construction cost, the prices set in the estimated cost of materials and products, the value of which is more than 10% of the total cost of the object, must be based on commercial offers from three manufacturers (suppliers), which are obtained by the project developer and submitted as part of the project for determining the estimated construction cost of the technical project.</p> <p>11.10. Prepare bills of quantities of work and determine the estimated construction cost for each construction stage separately, for each structure separately.</p> <p>11.11. Based on the estimated construction cost prepared by the designer, prepare bills of quantities of work for the competition for works that will be performed by order of the Port Authority, where each work item would be clearly distinguished with an individual serial number;</p> <p>11.12. Fill in the prepared bills of quantities of work for the competition (1 copy), based on the estimated construction cost prepared by the designer.</p>
12. Other additional conditions:	<p>12.1. All initial data required for the preparation and implementation of this project must be prepared by the designer. The designer must verify all initial data provided by the client when preparing the project; the designer is responsible for the quality of the project and for the adopted design solutions.</p> <p>12.2. The engineering geological and geotechnical research report will be prepared separately under a separate order from the Port Authority. The preparation of the engineering</p>

	<p>geological and geotechnical research report and the receipt of the assessment conclusions from the Lithuanian Geological Survey under the Ministry of Environment may take up to 6 months from the date of signing the contract with the provider of engineering geological and geotechnical research services.</p> <p>12.3. If necessary, the provided topographic survey must be verified by the designer (the topographic survey must indicate the engineering geodetic marks according to which the topographic survey was prepared).</p> <p>12.4. Carry out a screening for environmental impact assessment (due to dredging of the water area and storage of excavated soil on the land plot of the Klaipeda State Seaport, unique number 4400-0778-5884, cadastral number 44/529726, Kairiu st. 19, Klaipeda):</p> <p>12.4.1. prepare all documentation necessary for the screening for environmental impact assessment of the planned economic activity;</p> <p>12.4.2. submit to the Port Authority the screening conclusion for environmental impact assessment;</p> <p>12.4.3. if the screening conclusion for environmental impact assessment states that an environmental impact assessment is mandatory for the planned economic activity, 12.4.4. the Port Authority will select the drafter of this document by separate public procurement procedure;</p> <p>12.4.5. if the screening conclusion for environmental impact assessment states that an environmental impact assessment is mandatory for the planned economic activity, the designer will have to adjust and re-coordinate the service provision schedule, taking into account the period of preparation of the environmental impact assessment report and receipt of the conclusion.</p> <p>12.5. The designer, authorized by the Port Authority, shall apply to the relevant institutions for the necessary technical conditions (or other conditions, special requirements) for the preparation of this project and shall prepare the project in accordance with these conditions.</p> <p>12.6. The prepared and preliminarily agreed with the organizations (companies) setting the technical conditions technical project shall be presented, with the participation of the project manager who headed the project preparation, to the Port Authority's technical council (before the</p>
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	<p>technical project expertise is carried out) and obtain its approval.</p> <p>12.7. If it becomes clear that it is necessary to clarify or obtain new conditions or special requirements, the designer must apply to the relevant institution to clarify or obtain these conditions or special requirements.</p> <p>12.8. During the preparation of the technical project, the designer shall submit reports on the implementation of the contract (volume, quality, schedule implementation) at least once a month, indicating specific planned actions, with specific responsible persons and deadlines for each.</p> <p>12.9. The designer must take into account the comments and remarks made during the meetings of the Port Authority's technical council.</p> <p>12.10. The technical project solutions shall be submitted to the Port Authority's technical council for coordination at least 10 days before the planned date of the Technical Council meeting.</p> <p>12.11. Upon receipt of the project expertise with a positive conclusion "The technical project can be approved", the designer (authorized by the Port Authority) receives a construction permit.</p> <p>12.12. The first technical project expertise is carried out by order of the Port Authority. If the technical project has shortcomings, the designer pays for all subsequent expertises.</p> <p>12.13. The project manager and project part managers shall coordinate project solutions with the relevant institutions (including the Fire Safety and Rescue Department under the Ministry of Internal Affairs) when preparing the project and obtaining a construction permit in accordance with applicable legislation.</p> <p>12.14. In preparing the project, be guided by the existing territorial planning documents.</p> <p>12.15. The designer shall submit written answers to questions received during the public competition for the selection of the contractor for the project of this object within one working day.</p> <p>12.16. Carry out supervision of the implementation of the construction project:</p> <p>12.16.1. carry out supervision of the implementation of the construction project, as provided for by the legislation of the Republic of Lithuania, the Law on Construction of the Republic of Lithuania, construction technical regulations, etc.;</p>
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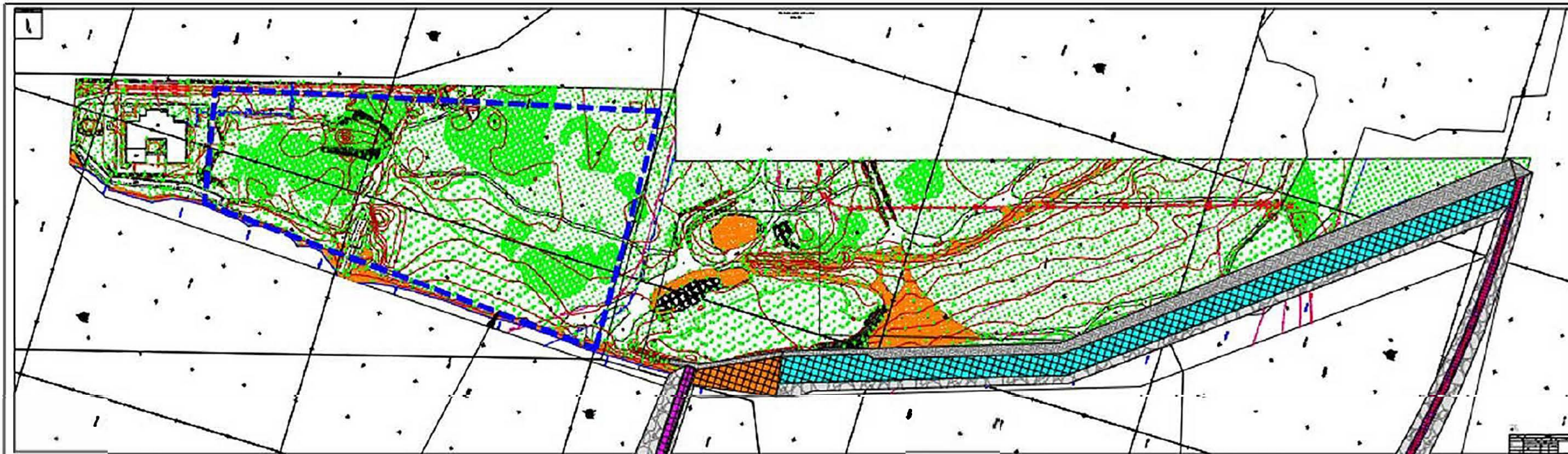
	<p>12.16.2. If additional (unforeseen) work is found during construction, the designer must make a change to the design solution and prepare a construction cost estimate for these works;</p> <p>12.16.3. before the object completion procedures, the designer must prepare a free-form certificate on the changes made to the design solutions.</p> <p>12.17. All risk for improperly planned and evaluated works shall be borne by the designer. No additional payments for works and services that the designer did not foresee when submitting the proposal shall be made if their execution falls within the requirements of the technical specification.</p>
13. Project Composition	<p>13.1. Parts of the technical project according to STR 1.04.04:2017 "Design of buildings, project expertise", including the part for determining the estimated construction cost.</p> <p>13.2. Submit the file of structural calculations separately.</p> <p>13.3. Submit the file of dredging works separately.</p>
14. Mandatory Project Preparation Documents	<p>14.1. General Plan of the Klaipeda State Seaport (land, internal water area, external raid and related infrastructure), approved by the Resolution No. 1278 of the Government of the Republic of Lithuania on December 11, 2019.</p> <p>14.2. Decision of the Environmental Protection Agency on the possibilities of improvement (dredging and widening) of the external and internal navigation channel of the Klaipeda State Seaport, reconstruction (construction) of the southern and northern breakwaters and strengthening of a part of the Curonian Spit slope and construction of the southern port gates (letter No. (30.1)-A4-1585 dated 2019-03-04).</p> <p>14.3. Rules for the design, dredging, bottom cleaning and technical maintenance of the water areas of the Klaipeda State Seaport and the Sventoji State Seaport.</p> <p>14.4. Rules for the excavation of soil in the water areas of the sea and seaports and the removal of excavated soil (LAND 46A - 2002 with subsequent amendments).</p> <p>14.5. The technical project is prepared in accordance with the Law on Construction of the Republic of Lithuania and other normative acts regulating the design, construction and operation of such structures.</p> <p>14.6. EAU 2012 "Recommendations of the Committee on Hydrotechnical Structures, Ports</p>

	<p>and Waterways" 9th edition (recommended literature, if there are uncertainties in STR and Eurocodes);</p> <p>Note. When applying Eurocodes, coefficients should be taken according to national annexes for Lithuania.</p>
15. Number of Project Documentation	<p>15.1. Prepare 5 copies of the technical project (with separate bills of quantities for each structure) in paper form in Lithuanian and English;</p> <p>15.2. 2 copies on a digital medium (in Lithuanian and English), which contains all files used in the project in a neat order (by sequence or combined into one common file), converted to PDF format, signed with an electronic signature (or a vector or high-quality scanned signature can be uploaded) and additionally attached drawings in DWG format. Additionally, provide all personalized project parts (in Lithuanian and English) in such a way that the protection of personal data is ensured in accordance with the requirements of the law;</p> <p>15.3. Submit the file of structural calculations separately in 1 copy in paper form and 1 copy in digital form in PDF format (in Lithuanian).</p> <p>15.4. Provide the clarified topographic survey in 2 copies in paper form and 1 copy in digital form in PDF and DWG formats.</p> <p>15.5. Submit 2 copies in paper form and 1 copy in digital form of the environmental impact assessment document for the planned economic activity. The conclusion of the environmental impact assessment of the planned economic activity shall be provided in Lithuanian and English.</p> <p>15.6. Competitive bills of quantities (in Lithuanian and English) shall be submitted in digital form (1 copy).</p> <p>15.7. Documents for consideration by the Technical Council shall be submitted in 1 copy in PDF format.</p>
16. Initial Data	<p>16.1. Design proposals for the construction of the Klaipeda State Seaport Southern Gates Complex, Kairiu st. 17, Klaipeda, UAB „Sweco Lietuva“, 2022 m.</p> <p>16.2. Copy of the extract from the Central Register of Real Property.</p> <p>16.3. Plan of the plot with unique number 4400-0764-6013, cadastral number 44/520032, Kairiu st. 17, Klaipeda.</p>

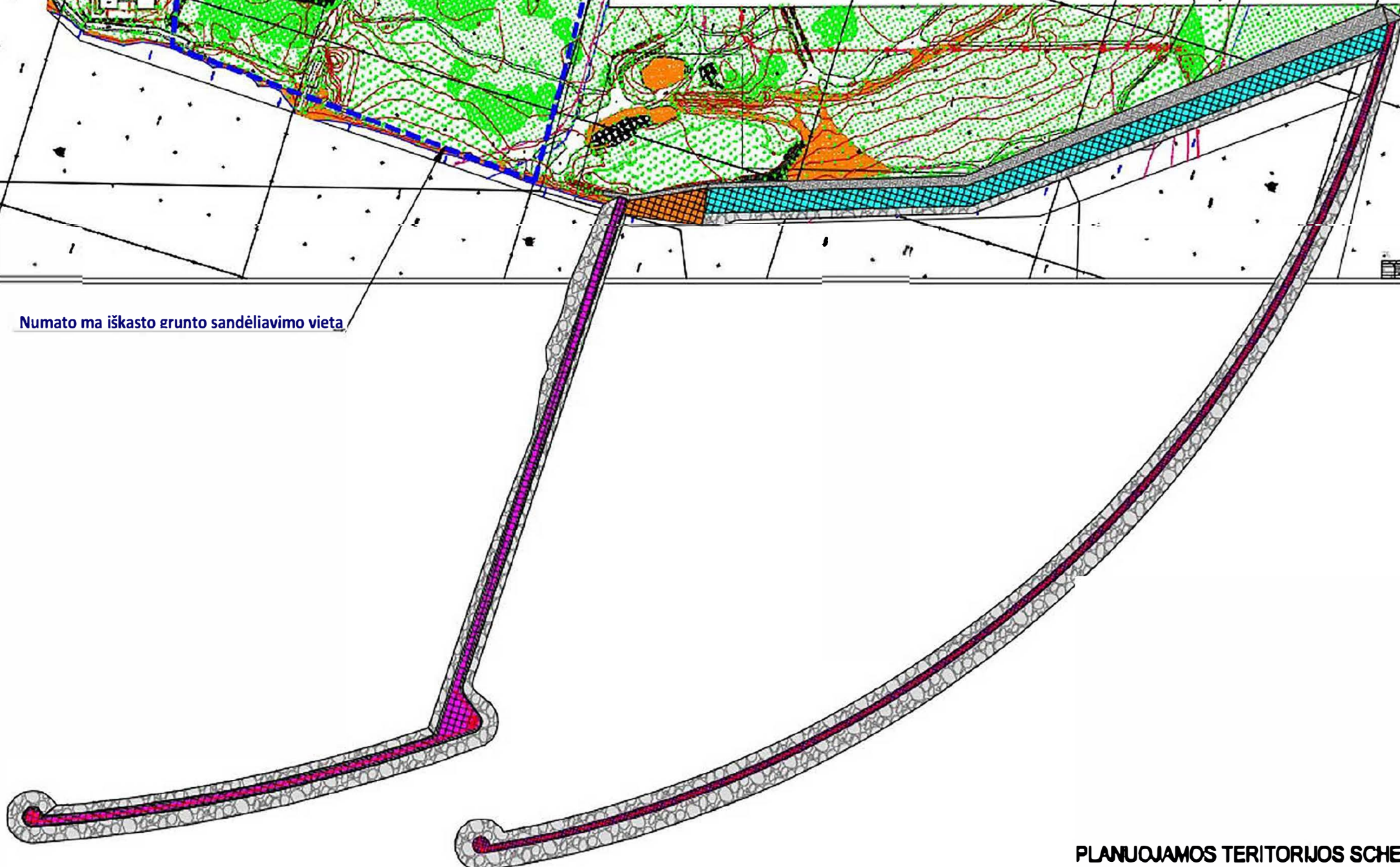
	<p>16.4. Plan of the plot with unique number 4400-2199-4594, cadastral number 44/1441189, Klaipeda.</p> <p>16.5. Plan of the plot with unique number 4400-0778-5884, cadastral number 44/529726, Kairiu st. 19, Klaipeda.</p> <p>16.6. Topographic survey.</p> <p>16.7. Report on engineering geological investigations of the boat pier on the Smiltynė Peninsula, UAB „Geoprojektas“ ir Ko., 2008 m.</p> <p>16.8. Technical specification for engineering geological and geotechnical investigations of the Klaipeda State Seaport Southern Gates Complex.</p> <p>16.9. Depth plan (upon conclusion of the contract, the Contractor shall provide bathymetric depth data of the port water area according to the boundaries prepared by the Designer and agreed with the Contractor).</p> <p>16.10. Environmental impact assessment report for the improvement (dredging and widening) of the external and internal navigation channel of the Klaipeda State Seaport, reconstruction (construction) of the southern and northern breakwaters and strengthening of a part of the Curonian Spit slope and construction of the southern port gates. The Designer will be provided upon conclusion of the contract.</p> <p>16.11. Technical concept of the Klaipeda State Seaport Southern Gates prepared by UAB „Sweco Lietuva“ and the Lithuanian Energy Institute, taking into account the development of the infrastructure of the port (marina) for small and pleasure craft in the southern part of Klaipeda (2015). The Designer will be provided upon conclusion of the contract.</p>
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ATTACHED: Site Scheme of the Planned Territory, 1 sheet.

 Head of Construction and Operation Department



Numato ma iškasto grunto sandėliavimo vieta



PLANUOJAMOS TERITORIJOS SCHEMA

DETALŪS METADUOMENYS

Dokumento sudarytojas (-ai)	KVJUD 240329870, J. Janonio g. 24, LT-92251 Klaipėda
Dokumento pavadinimas (antraštė)	PROJEKTAVIMO UŽDUOTIS Klaipėdos valstybinio jūrų uosto pietinių vartų komplekso, Kairių g. 17, Klaipėdoje, statybos projektas
Dokumento registracijos data ir numeris	2022-03-21 Nr. T-32
Dokumento gavimo data ir dokumento gavimo registracijos numeris	–
Dokumento specifikacijos identifikavimo žymuo	ADOC-V1.0
Parašo paskirtis	Suderinimas
Parašą sukūrusio asmens vardas, pavardė ir pareigos	█ Uosto kapitonas, Uosto kapitonas
Sertifikatas išduotas	█
Parašo sukūrimo data ir laikas	2022-03-16 07:55:40 (GMT+02:00)
Parašo formatas	XAdES-EPES
Laiko žymoje nurodytas laikas	–
Informacija apie sertifikavimo paslaugų teikėją	EID-SK 2016, AS Sertifitseerimiskeskus EE
Sertifikato galiojimo laikas	2021-06-01 10:39:07 – 2026-05-31 23:59:59
Parašo paskirtis	Pasirašymas
Parašą sukūrusio asmens vardas, pavardė ir pareigos	█ Infrastruktūros direktorius, Infrastruktūros direktorius
Sertifikatas išduotas	█
Parašo sukūrimo data ir laikas	2022-03-21 13:00:51 (GMT+02:00)
Parašo formatas	XAdES-EPES
Laiko žymoje nurodytas laikas	–
Informacija apie sertifikavimo paslaugų teikėją	EID-SK 2016, AS Sertifitseerimiskeskus EE
Sertifikato galiojimo laikas	2018-06-21 10:05:46 – 2023-06-20 23:59:59
Informacija apie būdus, naudotus metaduomenų vientisumui užtikrinti	"Registravimas" paskirties metaduomenų vientisumas užtikrintas naudojant "RCSC IssuingCA, VI Registru centras - i.k. 124110246 LT" išduotą sertifikatą "Dokumentų valdymo sistema Avilys, Klaipėdos valstybinio jūrų uosto direkcija, VĮ, į.k. 240329870 LT", sertifikatas galioja nuo 2021-12-20 12:39:15 iki 2024-12-19 12:39:15
Pagrindinio dokumento priedų skaičius	1
Pagrindinio dokumento pridedamų dokumentų skaičius	–
Priedamo dokumento sudarytojas (-ai)	–
Priedamo dokumento pavadinimas (antraštė)	–
Priedamo dokumento registracijos data ir numeris	–
Programinės įrangos, kuria naudojantis sudarytas elektroninis dokumentas, pavadinimas	Dokumentų valdymo sistema Avilys, versija 3.5.58
Informacija apie elektroninio dokumento ir elektroninio (-ių) parašo (-ų) tikrinimą (tikrinimo data)	Atitinka specifikacijos keliamus reikalavimus. Visi dokumente esantys elektroniniai parašai galioja (2022-03-21 13:05:45)
Paieškos nuoroda	–
Papildomi metaduomenys	Nuorašą suformavo 2022-03-21 13:05:45 Dokumentų valdymo sistema Avilys

STATE ENTERPRISE KLAIPEDA STATE SEAPORT AUTHORITY

I APPROVE

Director of Infrastructure

____ th, 2023

ADDITIONAL DESIGN ASSIGNMENT No. 1
to Design Assignment No. T-32 dated 2022-03-21
2023 - No.

1. Project title:	Construction Project of the Southern Gate Complex of the Klaipeda State Seaport, Kairiu st. 17, Klaipeda	
2. Client	Klaipeda State Seaport Authority (hereinafter referred to as the Port Authority)	
3. Construction location	<p>3.1. Land plots of the Klaipeda State Seaport, which are managed by the Port Authority on the basis of a trust of state land:</p> <p>3.1.1. Unique number 4400-0764-6013, cadastral number 44/520032, Kairiu st. 17, Klaipeda;</p> <p>3.1.2. Unique number 4400-2199-4594, cadastral number 44/1441189, Klaipeda;</p> <p>3.1.3. Unique number 4400-0778-5884, cadastral number 44/529726, Kairiu st. 19, Klaipeda.</p> <p>3.2. Vacant state land, Klaipeda.</p>	
4. Category of buildings:	<p>4.1. Southern dam - non-exceptional structure</p> <p>4.2. Northern dam - non-exceptional structure</p> <p>4.3. Wharf - non-exceptional structure</p> <p>4.4. Quay - non-exceptional structure</p>	
5. Design stage:	5.1. Technical project	
6. Type of construction:	6.1. New construction	
7. Purpose of the structure:	<p>7.1. Southern dam – 8.5 Transport communications, structures of water ports (dams)</p> <p>7.2. Northern dam – 8.5 Transport communications, structures of water ports (dams)</p> <p>7.3. Wharf – 8.5 Transport communications, structures of water ports (wharves)</p> <p>7.4. Quay – 8.5 Transport communications, structures of water ports (quays)</p>	
8. Key data about structures:	<p>8.1. Southern dam: Length*: 1020 m Design depth**: 3.5 + 4.6 m, transitioning to natural depths at the end of the dam</p>	<p>8.2. Northern dam: Length*: 1300 m Design depth**: 4.6 m, transitioning to natural depths at the end of the dam</p>

	8.3. Wharf: Length*: 80 m Top elevation: 2 m Design depth: 4,6 m	8.4. Quay: Length*: 724 m Top elevation: 2 m Design depth: 4,6 m
	*The lengths and widths of structures are specified during the design stage. **Depths and heights are based on the Baltic Height System BAS77.	
9. Calculated ship dimensions:	9.1. Wharf: maximum ferry length - 62.20 m, maximum ferry width - 14 m, maximum ferry displacement - 724 t 9.2. Quay: maximum pleasure craft length - 15 m, maximum pleasure craft width - 5 m	
10. Project Development Basis:	10.1. General Plan solutions for the Klaipeda State Seaport (land, internal water area, external raid, and related infrastructure). 10.2. Decision of the Environmental Protection Agency on the possibilities of improving (deepening and widening) the external and internal navigation channel of the Klaipeda State Seaport, reconstruction (construction) of the southern and northern breakwaters, strengthening of a part of the Curonian Spit slope and construction of the southern port gates (letter No. (30.1)-A4-1585 of 2019-03-04). 10.3. Conclusion of the Environmental Protection Agency on the assessment of the impact on the environment of dredging the water area and storing the excavated soil on a land plot of the Klaipeda State Seaport at Kairių g. 19, Klaipeda city (letter No. (30-2)-A4E-7719 dated 2023-07-26).	
11. Scope of Design Services:	11.1. Prepare the structural design of the northern dam and perform structural calculations to support it. 11.2. Divide the construction of the dam into two parts (Part I - from the shore to the turn, forming gates, Part II - the remaining part). 11.3. Solutions for the first part (from the shore to the turn) of the northern dam: 11.3.1. Assess the possibility of using part of the mineral soil excavated in the project area to form the northern slope and assess the removal of silt in the dam zone to the extent necessary to implement the dam's structural design; 11.3.2. Assess the possibility of constructing the dam cover from mineral soil and prepare a solution; 11.3.3. Design a navigational mark; 11.3.4. Provide for lighting points and a casing;	

	<p>11.3.5. Assess whether the boulders available to the Contractor are suitable for the construction of the core of the northern dam and prepare a solution for their use;</p> <p>11.3.6. Design gates to restrict access to the northern dam.</p> <p>11.4. Prepare solutions for the second part of the northern dam that are linked to the solutions for the first part:</p> <p>11.4.1. Assess the possibility of constructing the dam cover from mineral soil and prepare a solution;</p> <p>11.4.2. Design a navigational mark;</p> <p>11.4.3. Design the lighting of the northern dam.</p> <p>11.5. Provide in the project solutions that sand that will not be used in the construction of the complex structures and that meets the requirements for replenishing beaches can be used to replenish beaches.</p> <p>11.6. Refine the construction stages, and plan the construction of the second part of the northern dam separately from the other construction stages.</p> <p>11.7. Prepare the dredging of the water area to a depth of 3.5 m (i.e. the first stage of dredging works) in such a way that the dredging works can be carried out without constructing a quay. Plan the implementation of solutions for dredging the water area to a depth of 4.6 m (i.e. the second stage of dredging works) after the construction of the quay.</p>
12. Other additional conditions:	12.1. All other requirements set out in the Design Assignment No. T-32 dated 2022-03-21 shall apply to the project.

ATTACHED: Site Scheme of the Planned Territory, 1 sheet.

 Head of Construction and Operation Department

(parašas)
[redacted]

(data)
Plėtros ir aplinkosaugos skyriaus vadovas

(parašas)
[redacted]

(data)
Statybos ir eksploatacijos departamento
direktorius

(parašas)
[redacted]

(data)
Akvatorijos gilinimo skyriaus vadovė

(parašas)
[redacted]

(data)

(parašas)
[redacted]

(data)
Plėtros ir aplinkosaugos skyriaus vadovo pavaduotojas

(parašas)
[redacted]

(data)
Konstruktorius-konsultantas

(parašas)
[redacted]

(data)
Vyriausiasis energetikas

(parašas)
[redacted]

(data)

Plėtros ir aplinkosaugos skyriaus projektų vadovė _____ [redacted]

DETALŪS METADUOMENYS

Dokumento sudarytojas (-ai)	KVJUD 240329870, J. Janonio g. 24, LT-92251 Klaipėda
Dokumento pavadinimas (antraštė)	PAPILDOMA PROJEKTAVIMO UŽDUOTIS Nr. 1 prie 2022-03-21 projektavimo užduoties Nr. T-32
Dokumento registracijos data ir numeris	2023-10-05 Nr. T-148
Dokumento gavimo data ir dokumento gavimo registracijos numeris	–
Dokumento specifikacijos identifikavimo žymuo	ADOC-V1.0
Parašo paskirtis	Pasirašymas
Parašą sukūrusio asmens vardas, pavardė ir pareigos	█ Pavaduojantis atostogų metu, Plėtros ir aplinkosaugos skyrius
Sertifikatas išduotas	█
Parašo sukūrimo data ir laikas	2023-10-04 09:49:28 (GMT+03:00)
Parašo formatas	XAdES-EPES
Laiko žymoje nurodytas laikas	–
Informacija apie sertifikavimo paslaugų teikėją	EID-SK 2016, AS Sertifitseerimiskeskus EE
Sertifikato galiojimo laikas	2021-02-05 13:34:14 – 2026-02-04 23:59:59
Parašo paskirtis	Pasirašymas
Parašą sukūrusio asmens vardas, pavardė ir pareigos	█ Skyriaus vadovo pavaduotojas, Plėtros ir aplinkosaugos skyrius
Sertifikatas išduotas	█
Parašo sukūrimo data ir laikas	2023-10-04 09:50:12 (GMT+03:00)
Parašo formatas	XAdES-EPES
Laiko žymoje nurodytas laikas	–
Informacija apie sertifikavimo paslaugų teikėją	EID-SK 2016, AS Sertifitseerimiskeskus EE
Sertifikato galiojimo laikas	2021-02-05 13:34:14 – 2026-02-04 23:59:59
Parašo paskirtis	Pasirašymas
Parašą sukūrusio asmens vardas, pavardė ir pareigos	█ Akvatorijos gilinimo skyriaus vadovė, Akvatorijos gilinimo skyrius
Sertifikatas išduotas	█
Parašo sukūrimo data ir laikas	2023-10-04 10:40:07 (GMT+03:00)
Parašo formatas	XAdES-EPES
Laiko žymoje nurodytas laikas	–
Informacija apie sertifikavimo paslaugų teikėją	EID-SK 2016, AS Sertifitseerimiskeskus EE
Sertifikato galiojimo laikas	2023-06-14 18:43:49 – 2028-06-12 23:59:59
Parašo paskirtis	Pasirašymas
Parašą sukūrusio asmens vardas, pavardė ir pareigos	█ konstruktorius-konsultantas, Statybos ir eksploatacijos departamentas
Sertifikatas išduotas	█ LT
Parašo sukūrimo data ir laikas	2023-10-04 10:55:22 (GMT+03:00)
Parašo formatas	XAdES-EPES
Laiko žymoje nurodytas laikas	–
Informacija apie sertifikavimo paslaugų teikėją	EID-SK 2016, AS Sertifitseerimiskeskus EE
Sertifikato galiojimo laikas	2019-07-30 20:56:51 – 2024-07-28 23:59:59
Parašo paskirtis	Pasirašymas
Parašą sukūrusio asmens vardas, pavardė ir pareigos	█ Statybos ir eksploatacijos skyriaus vadovas, Statybos ir eksploatacijos skyrius
Sertifikatas išduotas	█
Parašo sukūrimo data ir laikas	2023-10-04 10:59:04 (GMT+03:00)
Parašo formatas	XAdES-EPES
Laiko žymoje nurodytas laikas	–
Informacija apie sertifikavimo paslaugų teikėją	EID-SK 2016, AS Sertifitseerimiskeskus EE

DETALŪS METADUOMENYS

Sertifikato galiojimo laikas	2023-05-04 15:20:55 – 2028-05-02 23:59:59
Parašo paskirtis	Pasirašymas
Parašą sukūrusio asmens vardas, pavardė ir pareigos	[redacted] Uosto kapitonas, Uosto kapitonas
Sertifikatas išduotas	[redacted]
Parašo sukūrimo data ir laikas	2023-10-04 11:45:06 (GMT+03:00)
Parašo formatas	XAdES-EPES
Laiko žymoje nurodytas laikas	–
Informacija apie sertifikavimo paslaugų teikėją	EID-SK 2016, AS Sertifitseerimiskeskus EE
Sertifikato galiojimo laikas	2021-06-01 10:39:07 – 2026-05-31 23:59:59
Parašo paskirtis	Pasirašymas
Parašą sukūrusio asmens vardas, pavardė ir pareigos	[redacted] Direktorius, Statybos ir eksploatacijos departamentas
Sertifikatas išduotas	[redacted]
Parašo sukūrimo data ir laikas	2023-10-04 16:15:06 (GMT+03:00)
Parašo formatas	XAdES-EPES
Laiko žymoje nurodytas laikas	–
Informacija apie sertifikavimo paslaugų teikėją	EID-SK 2016, AS Sertifitseerimiskeskus EE
Sertifikato galiojimo laikas	2019-01-24 11:18:38 – 2024-01-23 23:59:59
Parašo paskirtis	Pasirašymas
Parašą sukūrusio asmens vardas, pavardė ir pareigos	[redacted] Inžinierius energetikas, Bendrasis skyrius
Sertifikatas išduotas	[redacted] LT
Parašo sukūrimo data ir laikas	2023-10-05 13:14:29 (GMT+03:00)
Parašo formatas	XAdES-EPES
Laiko žymoje nurodytas laikas	–
Informacija apie sertifikavimo paslaugų teikėją	EID-SK 2016, AS Sertifitseerimiskeskus EE
Sertifikato galiojimo laikas	2022-09-30 14:25:40 – 2027-09-29 23:59:59
Parašo paskirtis	Tvirtinimas
Parašą sukūrusio asmens vardas, pavardė ir pareigos	[redacted] Infrastruktūros direktorius, Infrastruktūros direktorius
Sertifikatas išduotas	[redacted] LT
Parašo sukūrimo data ir laikas	2023-10-05 13:18:04 (GMT+03:00)
Parašo formatas	XAdES-EPES
Laiko žymoje nurodytas laikas	–
Informacija apie sertifikavimo paslaugų teikėją	EID-SK 2016, AS Sertifitseerimiskeskus EE
Sertifikato galiojimo laikas	2023-05-27 11:36:29 – 2028-05-25 23:59:59
Informacija apie būdus, naudotus metaduomenų vientisumui užtikrinti	"Registravimas" paskirties metaduomenų vientisumas užtikrintas naudojant "RCSC IssuingCA, VI Registru centras - i.k. 124110246 LT" išduotą sertifikatą "Dokumentų valdymo sistema Avily, Klaipėdos valstybinio jūrų uosto direkcija, VĮ, i.k. 240329870 LT", sertifikatas galioja nuo 2021-12-20 12:39:15 iki 2024-12-19 12:39:15
Pagrindinio dokumento priedų skaičius	–
Pagrindinio dokumento priedamų dokumentų skaičius	–
Priedamo dokumento sudarytojas (-ai)	–
Priedamo dokumento pavadinimas (antraštė)	–
Priedamo dokumento registracijos data ir numeris	–
Programinės įrangos, kuria naudojantis sudarytas elektroninis dokumentas, pavadinimas	Dokumentų valdymo sistema Avily, versija 3.5.71.1
Informacija apie elektroninio dokumento ir elektroninio (-ių) parašo (-ų) tikrinimą (tikrinimo data)	Atitinka specifikacijos keliamus reikalavimus. Visi dokumente esantys elektroniniai parašai galioja (2023-10-05 13:31:30)
Paieškos nuoroda	–

DETALŪS METADUOMENYS	
Papildomi metaduomenys	Nuorašą suformavo 2023-10-05 13:31:30 Dokumentų valdymo sistema Avilys

Išrašas iš statybos specialistų kvalifikacijos atestatų ir teisės pripažinimo dokumentų registro

SPECIALISTAS	
Vardas, pavardė:	Rimantas Valančius

TEISĖS DOKUMENTAS			
Numeris:	33282	Ar galioja:	TAIP
Pirmą kartą išduotas:	2014-08-05		
Dokumento tipas:	Kvalifikacijos atestatas		

SUTEIKTA TEISĖ	
Nuo 2014-08-05 iki 2021-03-15	Suteikta teisė eiti ypatingo statinio projekto dalies vadovo ir ypatingo statinio projekto dalies vykdymo priežiūros vadovo pareigas. Statiniai: susisiekimo komunikacijos: keliai, keliai (gatvės), geležinkelio kelias, oro uostų (aerodromų) statiniai, kiti transporto statiniai. Projekto dalys: konstrukcijų, susisiekimo, pasirengimo statybai ir statybos darbų organizavimo, statybos skaičiuojamosios kainos nustatymo.
Nuo 2021-03-15 iki 2021-06-28	Suteikta teisė eiti ypatingojo statinio projekto dalies vadovo ir ypatingojo statinio projekto dalies vykdymo priežiūros vadovo pareigas. Statiniai: susisiekimo komunikacijos (keliai, gatvės, geležinkelio kelias, oro uosto statiniai, kiti transporto statiniai), taip pat minėti statiniai, esantys kultūros paveldo objekto teritorijoje, jo apsaugos zonoje, kultūros paveldo vietovėje. Projekto dalys: konstrukcijų, susisiekimo, pasirengimo statybai ir statybos darbų organizavimo, statybos skaičiuojamosios kainos nustatymo.
Nuo 2021-06-28	Suteikta teisė eiti ypatingojo statinio projekto dalies vadovo ir ypatingojo statinio projekto dalies vykdymo priežiūros vadovo pareigas. Statiniai: susisiekimo komunikacijos (keliai, gatvės, geležinkelio kelias, oro uosto statiniai, kiti transporto statiniai), taip pat minėti statiniai, esantys kultūros paveldo objekto teritorijoje, jo apsaugos zonoje, kultūros paveldo vietovėje. Projekto dalys: sklypo sutvarkymas (sklypo planas), konstrukcijų, susisiekimo, pasirengimo statybai ir statybos darbų organizavimo, statybos skaičiuojamosios kainos nustatymo.

KVALIFIKACIJOS TOBULINIMAS / TPD PATVIRTINIMAS	
2019-09-23	Pateikti kvalifikacijos tobulinimą įrodantys dokumentai pripažinti tinkamais.

Duomenys atnaujinti: 2023-01-03. Paieškos data: 2023-01-09.

Išrašas atspausdintas:

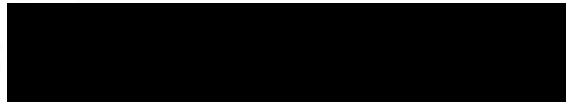
Išrašą atspausdino:
(vardas, pavardė, parašas)

Architekto

KVALIFIKACIJOS A T E S T A T A S

LIETUVOS ARCHITEKTŲ RŪMAI

Nr. A 1962

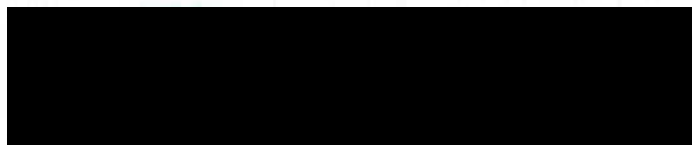


**Statinio projekto, statinio projekto vykdymo priežiūros,
statinio projekto architektūrinės dalies,
statinio projekto architektūrinės dalies vykdymo priežiūros,
statinio projekto sklypo plano (sklypo sutvarkymo) dalies,
statinio projekto sklypo plano (sklypo sutvarkymo) dalies vykdymo priežiūros
vadovė**

Statinių rūšys: pastatai ir inžineriniai statiniai
Statinių kategorija: ypatingieji ir neypatingieji statiniai

Teritorijų planavimo vadovė
Kompleksinio teritorijų planavimo dokumentų rūšies:
vietovės lygmens detalieji planai
Specialiojo teritorijų planavimo dokumentų rūšies:
vietovės lygmens inžinerinės infrastruktūros vystymo planai

Lietuvos architektų rūmų pirmininkas



Išduota 2013 m. rugsėjo mėn. 20 d.
pagal Architektų profesinio atestavimo komisijos posėdžio protokolą Nr. 81.
Atnaujinta 2023 m. spalio mėn. 31 d. Lietuvos architektų rūmų sprendimu Nr. 23/10/S-208
pagal Architektų profesinio atestavimo komisijos
2023 m. spalio mėn. 25 d. posėdžio protokolą Nr. 208

Medžių koordinacijų žiniaraštis

1 lentelė. Medžių koordinatės pagal brėžinį 8858-00-TP-SP-02.01.B-05.

Medžio Nr.	X	Y	Medžio Nr.	X	Y	Medžio Nr.	X	Y
48	6170927,07	320697,47	396	6170587,36	320806,64	740	6170847,60	320729,81
49	6170911,60	320680,52	397	6170585,25	320802,85	741	6170812,11	320746,62
50	6170930,54	320678,10	398	6170582,36	320803,71	742	6170787,66	320754,14
51	6170908,58	320679,11	399	6170575,91	320804,67	743	6170787,46	320752,61
52	6170942,22	321013,13	400	6170584,13	320803,17	744	6170788,60	320748,51
53	6170941,95	321012,39	401	6170588,92	320803,27	745	6170797,38	320742,19
54	6170929,30	320947,23	402	6170586,65	320799,12	746	6170802,62	320748,39
55	6170930,26	320942,09	403	6170583,68	320798,46	747	6170806,45	320747,51
56	6170963,10	320915,15	404	6170587,98	320796,94	748	6170808,82	320745,08
57	6170951,12	320919,80	405	6170587,64	320793,58	749	6170837,43	320731,63
58	6170952,54	320919,85	406	6170586,46	320792,81	750	6170838,55	320729,58
59	6170951,37	320920,74	407	6170588,59	320792,68	752	6170833,22	320737,67
60	6170951,95	320922,18	408	6170589,67	320791,30	753	6170829,12	320740,54
61	6170951,81	320922,18	409	6170590,26	320796,30	754	6170825,18	320740,95
62	6170942,45	320922,62	410	6170591,72	320798,78	755	6170817,56	320745,85
63	6170942,34	320921,98	411	6170590,68	320799,13	756	6170819,62	320750,17
64	6170945,29	320915,51	412	6170593,76	320799,62	757	6170809,68	320755,92
65	6170944,59	320920,05	413	6170601,23	320807,28	758	6170815,15	320761,58
66	6170967,47	320853,65	414	6170599,79	320806,64	759	6170815,83	320762,36
67	6170966,41	320846,19	415	6170592,87	320808,42	760	6170814,97	320764,99
68	6170963,63	320838,29	416	6170597,50	320808,21	761	6170816,20	320765,80
69	6170960,94	320831,01	417	6170595,47	320805,05	762	6170814,77	320766,40
70	6170909,22	320865,88	418	6170593,87	320799,36	763	6170813,56	320769,90
71	6170907,53	320867,79	419	6170596,31	320796,90	764	6170815,96	320770,39
72	6170908,63	320875,11	420	6170596,51	320795,94	765	6170815,87	320771,21
73	6170908,97	320881,97	421	6170594,52	320794,81	766	6170816,17	320773,37
74	6170911,50	320883,98	422	6170593,22	320793,97	767	6170816,60	320773,28
75	6170910,36	320879,33	423	6170595,72	320791,06	768	6170816,47	320774,67
76	6170912,72	320880,22	424	6170596,87	320793,56	769	6170819,51	320777,26
77	6170917,05	320885,60	425	6170596,28	320792,39	770	6170818,16	320778,97
78	6170914,32	320885,10	426	6170599,45	320793,15	771	6170818,82	320778,95
79	6170908,51	320891,71	427	6170597,84	320794,55	772	6170821,82	320783,25
80	6170913,62	320895,24	428	6170600,06	320794,27	773	6170820,22	320783,74
81	6170914,33	320912,09	429	6170617,04	320803,58	774	6170820,46	320786,99
82	6170911,22	320907,29	430	6170612,09	320803,59	775	6170821,84	320789,70
83	6170903,40	320852,06	431	6170606,66	320794,31	776	6170822,88	320788,46
84	6170903,90	320849,86	432	6170605,05	320792,16	777	6170824,20	320790,38
85	6170899,73	320839,48	433	6170604,22	320791,35	778	6170824,90	320790,76
86	6170902,03	320841,62	434	6170604,99	320789,03	779	6170826,17	320790,78
87	6170907,70	320839,14	435	6170605,16	320790,65	780	6170826,23	320791,26
88	6170908,98	320842,50	436	6170607,08	320792,77	781	6170828,29	320790,05
89	6170911,75	320850,79	437	6170605,87	320792,64	782	6170830,02	320789,28
90	6170929,58	320820,47	438	6170607,66	320793,38	783	6170827,13	320787,99
91	6170933,40	320797,27	439	6170607,15	320790,84	784	6170826,66	320787,43
92	6170949,34	320804,40	440	6170606,49	320789,62	785	6170833,28	320784,00
93	6170949,47	320803,21	441	6170605,49	320785,89	786	6170833,07	320784,65
94	6170948,54	320798,95	442	6170609,04	320783,29	787	6170828,76	320782,61
95	6170948,11	320798,92	443	6170609,70	320783,49	788	6170830,07	320781,98
96	6170948,14	320799,23	444	6170609,79	320784,14	789	6170828,04	320782,19
97	6170948,35	320797,21	445	6170611,16	320786,65	790	6170827,05	320781,47
98	6170919,09	320690,94	446	6170614,40	320789,39	791	6170826,45	320783,13
99	6170915,63	320698,98	447	6170615,87	320792,92	792	6170828,18	320781,50
100	6170915,46	320699,59	448	6170614,63	320787,86	793	6170827,90	320784,23
101	6170914,65	320688,21	449	6170611,96	320786,05	794	6170827,23	320784,89

102	6170887,22	320690,92	450	6170611,66	320785,47	795	6170828,12	320786,16
103	6170883,11	320689,60	451	6170612,31	320784,52	796	6170828,64	320785,88
104	6170877,03	320693,05	452	6170611,91	320782,95	797	6170825,47	320784,13
105	6170876,09	320692,60	453	6170612,89	320782,21	798	6170825,28	320784,14
106	6170867,90	320699,09	454	6170613,88	320783,03	799	6170824,19	320788,07
107	6170867,29	320698,61	455	6170615,56	320782,92	800	6170821,44	320781,54
108	6170867,20	320698,43	456	6170614,33	320781,08	801	6170823,80	320780,61
109	6170863,77	320697,95	457	6170614,87	320780,94	802	6170827,64	320774,38
110	6170861,12	320697,75	458	6170611,92	320780,51	803	6170825,29	320775,42
111	6170861,81	320697,72	459	6170613,83	320779,98	804	6170823,49	320772,41
112	6170859,27	320698,58	460	6170614,28	320779,59	805	6170821,82	320757,43
113	6170859,57	320700,95	461	6170617,34	320779,07	806	6170815,63	320756,11
114	6170858,62	320709,56	462	6170618,82	320785,42	807	6170823,01	320756,93
115	6170858,35	320709,59	463	6170619,53	320787,07	808	6170825,58	320761,05
116	6170862,01	320702,46	464	6170621,04	320787,16	809	6170824,62	320764,47
117	6170858,28	320700,26	465	6170621,42	320786,61	810	6170822,82	320765,06
118	6170856,88	320698,76	466	6170617,91	320784,96	811	6170824,80	320769,10
119	6170856,05	320700,69	467	6170617,68	320782,73	812	6170825,76	320769,12
120	6170859,27	320706,08	468	6170620,30	320780,78	813	6170827,57	320765,58
121	6170858,18	320706,57	469	6170617,76	320779,14	814	6170828,41	320764,74
122	6170857,86	320707,28	470	6170618,86	320778,88	815	6170829,02	320766,43
123	6170856,56	320708,02	471	6170619,41	320779,37	816	6170830,79	320772,67
124	6170854,34	320704,71	472	6170620,05	320785,16	817	6170831,10	320771,13
125	6170856,81	320705,00	473	6170622,02	320785,25	818	6170829,62	320774,65
126	6170855,87	320703,63	474	6170623,76	320784,78	819	6170826,67	320775,48
127	6170854,99	320704,97	475	6170623,23	320786,07	820	6170832,78	320780,45
128	6170854,31	320701,99	476	6170627,18	320787,52	821	6170834,50	320779,29
129	6170853,43	320699,96	477	6170623,81	320785,85	822	6170836,24	320780,85
130	6170852,58	320701,40	478	6170624,59	320786,29	823	6170837,78	320781,50
131	6170854,25	320703,66	479	6170625,62	320782,75	824	6170835,86	320782,73
132	6170854,29	320710,49	480	6170624,47	320780,86	825	6170838,07	320781,10
133	6170853,04	320711,32	481	6170625,20	320793,63	826	6170839,20	320782,62
134	6170851,93	320709,91	482	6170627,77	320792,64	827	6170837,72	320783,96
135	6170853,75	320704,31	483	6170628,92	320792,96	828	6170838,82	320789,15
136	6170851,31	320704,24	484	6170636,05	320795,88	829	6170840,90	320789,36
137	6170849,89	320702,23	485	6170634,78	320796,31	830	6170840,58	320790,10
138	6170848,80	320702,22	486	6170636,38	320797,18	831	6170840,23	320789,98
139	6170848,92	320713,82	487	6170636,04	320798,20	832	6170840,01	320789,44
140	6170848,01	320713,19	488	6170631,41	320786,26	833	6170835,27	320778,78
141	6170849,03	320712,24	489	6170629,35	320783,95	834	6170833,68	320775,83
142	6170848,30	320705,65	490	6170631,11	320782,11	835	6170837,30	320775,23
143	6170848,64	320706,91	491	6170631,73	320783,30	836	6170824,75	320751,43
144	6170844,85	320703,50	492	6170635,09	320781,96	837	6170826,75	320749,78
145	6170842,75	320703,91	493	6170638,63	320783,32	838	6170827,95	320751,34
146	6170843,88	320705,79	494	6170636,15	320781,68	839	6170826,65	320750,76
147	6170842,11	320706,08	495	6170632,28	320781,09	840	6170827,72	320752,00
148	6170841,09	320706,22	496	6170627,59	320780,02	841	6170828,65	320754,79
149	6170843,6	320708,92	497	6170629,80	320777,11	842	6170828,41	320754,86
150	6170844,5	320713,39	498	6170653,07	320789,40	843	6170831,86	320755,55
151	6170491	320872,83	499	6170646,05	320787,04	844	6170832,83	320758,01
152	6170492,60	320873,10	500	6170641,67	320779,54	845	6170829,92	320757,25
153	6170494,14	320873,00	501	6170640,11	320780,32	846	6170831,50	320761,26
154	6170495,45	320871,05	502	6170640,82	320771,73	847	6170835,18	320768,33
155	6170494,37	320868,95	503	6170641,94	320773,70	848	6170839,38	320775,28
156	6170496,03	320869,66	504	6170641,85	320771,84	849	6170840,05	320774,81
157	6170494,82	320871,33	505	6170642,22	320770,90	850	6170839,95	320773,93
158	6170495,18	320874,19	506	6170645,28	320770,19	851	6170839,58	320774,24
160	6170496,11	320867,82	507	6170642,41	320771,52	852	6170842,02	320785,96
161	6170493,73	320866,54	508	6170643,65	320772,91	853	6170842,05	320783,87

162	6170490,07	320865,99	509	6170645,03	320775,61	854	6170843,26	320784,21
163	6170491,27	320866,32	510	6170646,06	320779,98	855	6170844,25	320783,88
164	6170490,03	320866,15	511	6170651,88	320778,17	856	6170844,47	320783,18
165	6170490,00	320861,58	512	6170656,94	320776,43	857	6170844,69	320782,83
166	6170491,88	320864,12	513	6170646,89	320776,08	858	6170844,51	320780,83
167	6170496,72	320869,43	514	6170647,80	320774,08	859	6170845,35	320781,01
168	6170496,27	320867,96	515	6170646,81	320777,76	860	6170849,18	320778,91
170	6170504,14	320874,52	516	6170648,46	320778,14	861	6170845,17	320772,01
171	6170498,74	320864,58	517	6170646,98	320772,75	862	6170842,46	320769,16
172	6170496,99	320865,23	518	6170647,59	320773,49	863	6170842,04	320771,04
173	6170495,57	320863,94	519	6170648,04	320769,07	864	6170842,61	320767,55
174	6170492,78	320862,79	520	6170654,13	320769,55	865	6170843,49	320766,68
175	6170494,18	320863,03	521	6170651,95	320767,62	866	6170841,37	320765,69
176	6170496,70	320860,39	522	6170658,47	320776,22	867	6170839,42	320762,38
177	6170494,07	320855,96	523	6170656,17	320775,42	868	6170838,11	320762,01
178	6170494,59	320855,68	524	6170652,95	320778,82	869	6170840,46	320760,44
179	6170499,86	320861,61	525	6170652,99	320781,03	870	6170841,04	320761,75
180	6170499,43	320864,26	526	6170653,71	320780,86	871	6170842,76	320762,70
181	6170505,30	320865,53	527	6170655,41	320781,46	872	6170846,22	320765,67
182	6170500,92	320861,14	528	6170657,98	320777,59	873	6170837,24	320758,48
183	6170500,52	320857,33	529	6170660,73	320776,84	874	6170837,71	320758,32
184	6170499,80	320857,41	530	6170659,91	320777,15	875	6170833,70	320750,23
185	6170504,17	320863,23	531	6170655,59	320777,97	876	6170843,73	320746,83
186	6170501,76	320860,11	532	6170656,93	320778,75	877	6170849,46	320746,39
187	6170504,54	320859,40	533	6170660,62	320774,05	878	6170850,61	320749,39
188	6170504,91	320859,12	534	6170654,11	320774,13	879	6170852,30	320751,27
189	6170505,62	320858,54	535	6170658,37	320767,64	880	6170853,05	320752,16
190	6170504,61	320856,08	536	6170660,02	320769,44	881	6170850,19	320755,78
191	6170504,41	320854,25	537	6170661,88	320772,43	882	6170849,61	320756,32
192	6170506,19	320854,59	538	6170661,64	320776,75	883	6170848,00	320758,68
193	6170509,35	320851,31	539	6170663,83	320777,57	884	6170848,21	320757,53
194	6170503,36	320850,60	540	6170660,86	320777,96	885	6170845,78	320758,14
195	6170497,92	320848,22	541	6170662,43	320779,22	886	6170848,70	320760,53
196	6170499,32	320849,58	542	6170663,17	320777,38	887	6170848,41	320760,88
197	6170505,70	320856,67	543	6170662,06	320779,03	888	6170852,33	320760,60
198	6170505,67	320855,80	544	6170660,64	320775,06	889	6170850,35	320762,51
199	6170506,25	320857,98	545	6170660,76	320774,24	890	6170851,83	320762,50
200	6170506,52	320857,41	546	6170661,67	320775,36	891	6170851,80	320761,28
201	6170509,71	320862,13	547	6170663,10	320775,54	892	6170852,41	320770,24
202	6170509,23	320861,16	548	6170663,57	320775,55	893	6170855,87	320774,72
203	6170504,56	320864,82	549	6170665,49	320775,63	894	6170855,71	320775,42
204	6170512,37	320862,37	550	6170665,13	320779,12	895	6170856,87	320774,59
205	6170512,36	320862,29	551	6170664,77	320780,64	896	6170860,54	320770,26
206	6170511,03	320862,24	552	6170664,77	320780,81	897	6170859,43	320768,86
207	6170514,16	320856,62	553	6170665,92	320780,33	898	6170858,06	320767,84
208	6170509,67	320858,66	554	6170665,85	320777,97	899	6170857,44	320767,48
209	6170513,68	320859,03	555	6170664,53	320771,44	900	6170856,41	320766,91
210	6170512,75	320861,44	556	6170665,03	320772,52	901	6170857,11	320765,57
211	6170518,57	320853,15	557	6170666,34	320773,56	902	6170855,84	320764,86
212	6170519,42	320853,56	558	6170667,78	320771,20	903	6170856,41	320763,73
213	6170524,09	320852,13	559	6170669,17	320771,03	904	6170853,54	320766,61
214	6170523,29	320850,73	560	6170666,18	320769,08	905	6170855,60	320765,50
215	6170514,94	320849,43	561	6170665,94	320769,48	906	6170855,34	320761,97
216	6170519,45	320848,78	562	6170665,06	320768,90	907	6170854,16	320762,01
217	6170521,91	320848,37	563	6170667,02	320761,34	908	6170853,10	320760,58
218	6170521,61	320848,04	564	6170669,88	320770,63	909	6170852,02	320759,73
219	6170525,18	320850,47	565	6170669,79	320770,50	910	6170854,56	320760,17
220	6170510,35	320841,14	566	6170671,11	320770,13	911	6170855,46	320759,70
221	6170514,49	320840,20	567	6170671,81	320768,65	912	6170852,76	320755,67

222	6170516,85	320838,05	568	6170673,46	320768,43	913	6170852,65	320755,64
223	6170517,96	320836,99	569	6170673,67	320766,80	914	6170862,93	320771,27
224	6170517,95	320836,99	570	6170671,56	320760,62	915	6170865,41	320772,53
225	6170520,37	320843,26	571	6170675,76	320765,19	916	6170865,85	320773,91
226	6170522,74	320845,09	572	6170675,98	320764,66	917	6170867,05	320771,68
227	6170528,58	320844,36	573	6170677,92	320765,31	918	6170868,41	320771,05
228	6170526,44	320847,98	574	6170678,34	320765,28	919	6170865,80	320770,90
229	6170528,70	320848,10	575	6170679,11	320765,14	920	6170869,05	320769,75
230	6170531,25	320847,26	576	6170678,11	320762,54	921	6170867,04	320769,24
231	6170527,26	320846,29	577	6170680,42	320762,69	922	6170865,86	320769,19
232	6170529,70	320844,50	578	6170682,03	320762,51	923	6170865,25	320768,55
233	6170530,64	320843,37	579	6170681,85	320761,78	924	6170862,80	320768,42
234	6170532,01	320843,71	580	6170683,39	320762,44	925	6170861,69	320767,82
235	6170524,02	320840,23	581	6170683,53	320762,21	926	6170860,78	320766,85
236	6170524,44	320840,27	582	6170686,50	320770,67	927	6170858,51	320764,24
237	6170526,09	320836,35	583	6170690,28	320763,39	928	6170857,38	320764,31
238	6170521,23	320836,91	584	6170688,69	320759,61	929	6170858,25	320759,92
239	6170524,29	320834,25	585	6170692,28	320759,05	930	6170858,93	320760,52
240	6170536,26	320837,32	586	6170693,52	320758,45	931	6170859,48	320760,44
241	6170536,12	320837,53	587	6170690,88	320755,40	932	6170859,84	320759,76
242	6170532,01	320839,68	588	6170690,83	320756,16	933	6170857,56	320759,67
243	6170529,37	320834,92	589	6170690,73	320758,13	934	6170857,27	320760,06
244	6170531,26	320827,18	590	6170693,16	320753,94	935	6170857,16	320759,32
245	6170531,54	320826,40	591	6170695,26	320759,62	936	6170856,64	320758,21
246	6170537,01	320824,91	592	6170694,81	320758,31	937	6170856,87	320755,85
247	6170537,37	320828,57	593	6170694,34	320756,78	938	6170858,13	320754,90
248	6170538,34	320826,80	594	6170696,01	320754,79	939	6170855,43	320754,90
249	6170537,20	320831,41	595	6170695,97	320756,47	940	6170854,90	320746,87
250	6170531,99	320834,90	596	6170700,60	320755,06	941	6170854,91	320749,28
255	6170545,96	320837,69	597	6170701,85	320751,98	942	6170854,79	320749,83
256	6170545,82	320837,56	598	6170699,46	320750,07	943	6170854,78	320750,26
257	6170545,84	320838,03	599	6170708,69	320757,24	944	6170855,89	320750,20
258	6170545,63	320836,49	600	6170703,09	320760,68	945	6170860,54	320748,10
259	6170545,77	320836,26	601	6170705,00	320761,83	946	6170858,61	320749,71
260	6170545,00	320836,46	603	6170748,17	320741,67	947	6170861,64	320752,51
261	6170545,07	320835,79	604	6170772,36	320745,21	948	6170863,38	320754,69
262	6170545,87	320835,34	605	6170774,14	320744,35	949	6170863,55	320755,58
263	6170544,24	320836,46	606	6170775,57	320743,76	950	6170863,97	320756,75
264	6170542,77	320834,76	607	6170772,13	320739,33	951	6170862,10	320757,12
265	6170540,20	320835,21	608	6170773,27	320739,60	952	6170865,08	320757,23
266	6170542,48	320821,89	609	6170768,07	320735,38	953	6170863,74	320763,44
267	6170541,79	320827,03	610	6170765,00	320735,56	954	6170874,31	320771,00
268	6170543,74	320827,71	611	6170763,20	320736,09	955	6170875,61	320770,24
269	6170547,54	320826,28	612	6170763,52	320733,37	956	6170876,71	320770,31
270	6170544,05	320829,47	613	6170761,73	320735,97	957	6170873,28	320768,60
271	6170543,56	320831,55	614	6170760,88	320736,03	958	6170873,14	320766,55
272	6170546,02	320833,87	615	6170771,67	320733,12	959	6170875,67	320765,37
273	6170546,74	320833,87	616	6170774,88	320733,95	960	6170875,17	320762,84
274	6170548,48	320831,50	617	6170775,11	320730,34	961	6170872,85	320763,74
275	6170550,33	320828,21	618	6170777,89	320738,60	962	6170872,26	320764,29
276	6170544,76	320819,51	619	6170778,19	320738,36	963	6170869,58	320764,08
277	6170548,55	320823,51	620	6170779,76	320751,66	964	6170871,05	320760,30
278	6170553,26	320826,66	621	6170779,46	320752,44	965	6170868,70	320760,11
279	6170556,26	320824,56	622	6170780,57	320754,97	966	6170870,87	320758,66
280	6170554,26	320822,38	623	6170781,08	320754,90	967	6170870,60	320755,02
281	6170551,90	320820,81	624	6170778,28	320757,19	968	6170871,13	320756,35
282	6170550,67	320819,51	625	6170771,75	320759,34	969	6170873,44	320755,71
283	6170551,73	320818,07	626	6170774,01	320758,47	970	6170869,80	320752,68
284	6170551,59	320818,84	627	6170771,99	320755,27	971	6170865,07	320752,04

285	6170552,85	320818,04	628	6170775,88	320754,96	972	6170867,10	320752,41
286	6170557,56	320822,61	629	6170782,50	320738,42	973	6170865,80	320750,67
287	6170556,93	320822,18	630	6170782,92	320738,00	974	6170867,39	320750,64
288	6170556,89	320820,99	631	6170780,00	320736,45	975	6170865,19	320751,73
289	6170560,96	320824,56	632	6170782,20	320727,67	976	6170871,78	320750,65
290	6170557,64	320818,62	633	6170781,84	320730,16	977	6170869,43	320748,65
291	6170554,05	320818,14	634	6170784,54	320727,38	978	6170868,74	320745,96
292	6170555,53	320816,61	635	6170785,05	320726,75	979	6170865,66	320746,18
293	6170555,03	320816,14	636	6170786,15	320723,56	980	6170864,36	320745,74
294	6170558,41	320816,09	637	6170788,13	320724,89	981	6170862,69	320742,87
295	6170555,89	320814,77	638	6170788,88	320726,81	982	6170862,53	320742,21
296	6170558,09	320811,79	639	6170788,55	320728,88	983	6170865,07	320741,53
297	6170561,65	320818,99	640	6170788,23	320730,18	984	6170866,42	320739,28
298	6170561,47	320818,84	641	6170791,64	320725,97	985	6170873,00	320746,91
299	6170562,90	320818,92	642	6170793,20	320723,54	986	6170869,83	320740,09
300	6170565,63	320822,20	643	6170797,37	320723,41	987	6170859,97	320739,55
301	6170565,94	320819,98	644	6170798,12	320722,16	988	6170859,09	320740,18
302	6170566,65	320817,66	645	6170798,69	320725,53	989	6170859,63	320740,98
303	6170566,02	320816,41	646	6170799,68	320724,83	990	6170860,74	320742,56
304	6170563,21	320816,73	647	6170799,98	320723,31	991	6170859,68	320743,78
305	6170561,57	320815,31	648	6170799,40	320721,14	992	6170858,37	320742,48
306	6170562,60	320814,55	649	6170803,01	320722,49	993	6170856,64	320744,79
307	6170564,09	320814,97	650	6170798,86	320731,10	994	6170852,48	320743,30
308	6170564,35	320811,74	651	6170797,29	320732,07	995	6170879,62	320779,12
309	6170557,46	320806,68	652	6170794,81	320731,98	996	6170895,20	320751,84
310	6170563,21	320806,30	653	6170794,42	320733,48	997	6170889,86	320753,79
311	6170564,17	320804,31	654	6170793,27	320733,87	998	6170906,21	320759,29
312	6170564,39	320804,01	655	6170793,13	320735,42	999	6170914,64	320752,18
313	6170564,07	320801,87	656	6170791,25	320735,80	1000	6170871,94	320813,03
314	6170563,47	320801,14	657	6170789,46	320736,30	1001	6170406,77	320946,44
315	6170563,57	320799,85	658	6170789,18	320735,51	1002	6170406,19	320942,14
316	6170566,15	320801,12	659	6170788,88	320738,49	1003	6170407,84	320942,58
317	6170567,11	320802,57	660	6170786,76	320738,43	1004	6170407,36	320943,05
318	6170568,37	320800,77	661	6170785,99	320737,48	1005	6170408,17	320940,18
319	6170568,66	320800,60	662	6170786,35	320736,77	1006	6170409,19	320938,58
320	6170571,40	320801,82	663	6170785,29	320738,90	1007	6170409,79	320938,36
321	6170568,93	320797,30	664	6170839,08	320710,03	1008	6170410,91	320934,90
322	6170569,13	320793,47	665	6170837,92	320708,87	1009	6170412,77	320932,48
323	6170571,95	320790,61	666	6170835,36	320711,89	1010	6170420,06	320917,82
324	6170581,84	320784,81	667	6170839,55	320707,04	1011	6170420,27	320916,48
325	6170598,29	320784,86	668	6170835,38	320709,53	1012	6170420,79	320917,69
326	6170600,96	320779,73	669	6170832,24	320709,30	1013	6170422,01	320917,26
327	6170608,82	320776,97	670	6170828,73	320709,09	1014	6170424,05	320916,21
328	6170608,95	320777,03	671	6170825,09	320709,45	1015	6170423,35	320915,92
329	6170630,92	320771,52	672	6170826,34	320709,88	1016	6170424,85	320909,56
330	6170631,16	320772,37	673	6170828,23	320712,25	1017	6170424,92	320908,58
331	6170631,85	320771,01	674	6170827,51	320710,10	1018	6170426,38	320907,76
332	6170632,44	320770,95	675	6170826,99	320712,48	1019	6170425,28	320907,98
333	6170637,69	320768,99	676	6170824,79	320713,61	1020	6170425,82	320908,26
334	6170637,14	320769,34	677	6170823,61	320713,02	1021	6170427,02	320907,31
335	6170637,95	320770,02	678	6170822,50	320711,98	1022	6170444,40	320894,27
336	6170637,82	320769,83	679	6170823,26	320711,70	1023	6170444,96	320893,68
337	6170638,33	320769,50	680	6170820,91	320711,53	1024	6170426,82	320926,63
338	6170638,91	320768,79	681	6170817,03	320713,90	1025	6170427,76	320927,38
339	6170640,87	320767,80	682	6170813,03	320716,00	1026	6170427,94	320925,80
340	6170642,58	320768,82	683	6170812,71	320719,08	1027	6170431,25	320917,64
341	6170664,11	320763,27	684	6170816,39	320715,40	1028	6170431,16	320917,07
342	6170665,55	320760,39	685	6170819,62	320716,17	1029	6170432,24	320918,34
343	6170667,26	320760,70	686	6170820,79	320716,11	1030	6170432,69	320917,28

344	6170666,50	320761,02	687	6170821,88	320715,54	1031	6170442,22	320907,04
345	6170669,27	320760,98	688	6170819,89	320717,45	1032	6170442,89	320906,66
346	6170671,47	320757,68	689	6170819,35	320717,74	1033	6170443,96	320900,96
347	6170674,54	320757,27	690	6170820,75	320715,93	1034	6170448,22	320895,17
348	6170681,99	320754,36	691	6170822,60	320718,51	1035	6170452,22	320899,04
349	6170684,26	320754,19	692	6170830,97	320713,48	1036	6170451,06	320900,48
350	6170685,97	320753,56	693	6170834,38	320715,32	1037	6170451,85	320963,28
351	6170687,28	320752,44	694	6170831,40	320717,26	1038	6170450,97	320963,95
352	6170688,74	320750,97	695	6170834,96	320718,12	1039	6170386,23	320971,22
353	6170689,54	320750,85	696	6170832,03	320714,53	1040	6170386,57	320968,53
354	6170734,84	320738,56	697	6170836,78	320718,28	1041	6170386,85	320967,75
355	6170743,95	320737,99	698	6170836,95	320718,18	1042	6170388,66	320966,32
356	6170745,75	320737,06	699	6170838,04	320716,66	1043	6170387,95	320965,76
357	6170747,26	320735,85	700	6170838,75	320717,49	1044	6170387,23	320964,88
358	6170750,17	320736,00	701	6170838,03	320716,89	1045	6170383,16	320958,56
359	6170772,69	320730,58	702	6170841,82	320714,23	1046	6170385,78	320956,13
360	6170774,88	320728,68	703	6170841,68	320710,99	1047	6170389,50	320962,33
361	6170779,40	320728,97	704	6170840,53	320711,64	1048	6170377,71	320957,13
362	6170781,96	320727,64	705	6170834,42	320715,31	1049	6170462,01	320903,31
363	6170784,05	320723,82	706	6170837,53	320713,43	1050	6170460,54	320897,64
364	6170783,02	320724,52	707	6170837,69	320714,13	1051	6170459,39	320896,26
365	6170576,93	320805,99	708	6170956,57	320708,85	1052	6170471,88	320895,00
366	6170575,01	320805,42	709	6170954,68	320709,70	1053	6170467,61	320890,83
367	6170577,82	320804,76	710	6170954,37	320708,24	1054	6170461,48	320880,71
368	6170576,86	320806,84	711	6170952,75	320709,34	1055	6170461,31	320880,10
369	6170578,68	320808,26	713	6170944,98	320690,70	1056	6170462,26	320880,21
370	6170570,67	320807,27	714	6170942,80	320699,82	1057	6170462,83	320879,55
371	6170580,70	320809,71	715	6170940,74	320700,48	1058	6170463,77	320880,31
372	6170580,48	320810,08	716	6170937,87	320701,79	1059	6170463,43	320893,01
373	6170579,03	320809,20	717	6170938,09	320701,56	1060	6170463,82	320893,64
374	6170582,14	320812,00	718	6170935,44	320701,65	1061	6170460,04	320888,21
375	6170587,41	320810,73	719	6170933,35	320704,32	1062	6170460,34	320888,75
376	6170589,37	320811,20	720	6170931,67	320700,69	1063	6170458,92	320886,29
377	6170587,36	320811,19	721	6170930,78	320697,90	1064	6170458,63	320885,72
378	6170592,92	320812,79	722	6170927,48	320700,01	1065	6170458,38	320885,20
379	6170587,87	320808,18	723	6170927,73	320702,67	1066	6170464,82	320885,75
380	6170590,85	320808,78	724	6170936,34	320688,67	1067	6170465,14	320885,44
381	6170590,64	320809,07	725	6170934,57	320688,86	1068	6170465,36	320885,14
382	6170591,16	320808,71	726	6170924,18	320687,90	1069	6170465,61	320884,78
383	6170589,45	320806,86	727	6170919,74	320689,25	1070	6170466,16	320884,37
384	6170588,53	320808,58	728	6170882,48	320711,35	1071	6170463,63	320877,20
385	6170588,50	320806,95	729	6170883,32	320711,63	1072	6170464,29	320876,86
386	6170591,03	320807,75	730	6170864,60	320716,97	1073	6170464,60	320877,08
387	6170582,33	320806,87	731	6170870,72	320727,60	1074	6170464,88	320876,22
388	6170584,16	320807,37	732	6170867,34	320727,65	1075	6170466,07	320876,18
389	6170582,59	320805,94	733	6170866,91	320728,33	1076	6170469,71	320881,17
390	6170579,78	320803,94	734	6170864,13	320725,58	1077	6170472,71	320874,15
391	6170584,89	320795,02	735	6170860,82	320724,51	1078	6170478,00	320880,00
392	6170583,12	320794,82	736	6170855,97	320725,14	1079	6170477,24	320879,77
393	6170584,85	320793,20	737	6170855,73	320723,28	1080	6170477,83	320881,67
394	6170585,27	320794,15	738	6170854,94	320721,78	1081	6170479,03	320882,20
395	6170584,41	320798,54	739	6170857,60	320719,75			

2 lentelė. Medžių koordinatės pagal brėžinį 8858-00-TP-SP-02.01.B-06.

Medžio Nr.	X	Y	Medžio Nr.	X	Y	Medžio Nr.	X	Y
1	6171367,23	320703,52	101	6171057,40	320683,41	201	6171338,39	320785,83
2	6171355,72	320710,01	102	6171054,50	320683,46	202	6171347,38	320746,90
3	6171346,35	320711,49	103	6171019,91	320683,75	203	6171350,37	320777,14
4	6171345,14	320705,57	104	6171014,04	320681,41	204	6171369,88	320769,03
5	6171343,31	320708,96	105	6171014,40	320679,85	205	6171321,74	320779,95
6	6171340,81	320707,71	106	6171012,77	320676,18	206	6171276,90	320788,74
7	6171337,48	320707,91	107	6170997,52	320686,22	207	6171286,28	320787,06
8	6171336,74	320705,71	108	6171212,76	320758,77	208	6171265,73	320801,81
9	6171335,08	320706,10	109	6171176,67	320778,23	209	6171280,36	320800,13
10	6171335,54	320707,71	110	6171170,79	320781,27	210	6171258,81	320788,29
11	6171333,97	320706,77	111	6171169,17	320780,98	211	6171244,74	320788,40
12	6171333,07	320708,99	112	6171163,97	320775,43	212	6171245,74	320798,79
13	6171328,53	320707,99	113	6171161,87	320769,61	213	6171255,35	320797,90
14	6171327,66	320706,51	114	6171157,63	320773,62	214	6171243,96	320809,74
15	6171328,87	320706,14	115	6171154,07	320774,34	215	6171243,29	320820,36
16	6171326,23	320710,14	116	6171157,82	320775,07	216	6171248,20	320815,78
17	6171324,36	320709,91	117	6171152,51	320777,83	217	6171255,23	320816,11
18	6171312,20	320709,60	118	6171147,82	320775,02	218	6171251,33	320809,41
19	6171309,53	320704,50	119	6171154,51	320772,40	219	6171262,16	320813,99
20	6171310,05	320708,60	120	6171152,42	320769,47	220	6171270,31	320806,28
21	6171301,52	320706,96	121	6171152,49	320768,85	221	6171265,84	320796,67
22	6171299,12	320708,57	122	6171149,02	320767,83	222	6171282,82	320796,22
23	6171290,93	320709,83	123	6171143,41	320776,13	223	6171251,10	320792,20
24	6171284,75	320695,06	124	6171144,65	320769,16	224	6171252,00	320785,39
25	6171283,62	320693,32	125	6171147,80	320763,39	225	6171273,88	320783,71
26	6171316,89	320696,47	126	6171149,69	320764,15	226	6171272,99	320799,02
27	6171276,55	320696,50	127	6171152,82	320760,54	227	6171258,47	320808,29
28	6171275,56	320698,81	128	6171155,81	320757,87	228	6171285,50	320782,70
29	6171272,96	320696,33	129	6171151,77	320755,35	229	6171004,50	320809,81
30	6171269,83	320698,44	130	6171155,64	320753,23	230	6171003,40	320812,65
31	6171267,77	320694,82	131	6171122,50	320733,48	231	6171005,95	320820,55
32	6171272,92	320704,53	132	6171111,34	320723,55	232	6171006,73	320822,73
33	6171267,13	320704,20	133	6171111,69	320714,63	233	6171005,88	320850,19
34	6171260,96	320699,77	134	6171083,30	320711,80	234	6171018,78	320914,78
35	6171259,42	320699,75	135	6171275,60	320762,10	235	6171020,44	320949,52
36	6171251,67	320694,56	136	6171217,22	320705,59	236	6171029,01	320974,04
37	6171213,18	320832,14	137	6171210,98	320711,24	237	6171029,88	320788,18
38	6171219,67	320796,00	138	6171206,63	320707,58	238	6171071,06	320799,62
39	6171245,03	320730,30	139	6171208,01	320717,71	239	6171077,03	320809,71
40	6171245,51	320715,07	140	6171190,46	320720,72	240	6171051,88	320839,92
41	6171232,19	320712,44	141	6171185,08	320723,96	241	6171055,44	320840,63
42	6171222,04	320718,35	142	6171203,26	320727,31	242	6171052,01	320840,83
43	6171216,51	320715,78	143	6171192,30	320704,30	243	6171035,33	320841,14
44	6171215,21	320714,93	144	6171189,65	320695,99	244	6171041,81	320853,74
45	6171216,49	320693,44	145	6171189,16	320692,41	245	6171049,86	320852,55
46	6171218,63	320687,38	146	6171188,58	320691,91	246	6171052,12	320851,87
47	6171221,59	320687,66	147	6171183,64	320692,09	247	6171055,37	320850,62
48	6171214,16	320695,30	148	6171180,87	320696,24	248	6171053,07	320856,82
49	6171211,03	320693,60	149	6171171,24	320709,51	249	6171052,93	320858,98
50	6171206,45	320693,65	150	6171166,11	320701,23	250	6171047,69	320862,33
51	6171204,15	320691,28	151	6171167,31	320700,64	251	6171056,87	320868,51
52	6171202,39	320696,17	152	6171166,67	320698,62	252	6171065,08	320871,87
53	6171197,96	320692,67	153	6171162,07	320698,62	253	6171079,19	320870,60
54	6171194,96	320693,14	154	6171162,61	320700,80	254	6171083,74	320857,49
55	6171215,95	320689,62	155	6171161,87	320704,33	255	6171081,47	320853,17
56	6171213,40	320689,07	156	6171149,34	320705,17	256	6171073,37	320833,23

57	6171216,34	320686,97	157	6171153,59	320721,68	257	6171098,07	320834,61
58	6171212,73	320686,25	158	6171143,82	320724,01	258	6171098,87	320813,99
59	6171210,54	320688,80	159	6171143,30	320726,95	259	6171183,83	320820,87
60	6171208,17	320687,89	160	6171147,43	320719,65	260	6171176,89	320819,86
61	6171207,72	320685,87	161	6171144,11	320718,62	261	6171173,75	320821,79
62	6171200,24	320687,06	162	6171140,74	320720,96	262	6171170,64	320829,29
63	6171201,08	320686,31	163	6171136,04	320728,16	263	6171174,19	320830,29
64	6171199,20	320686,93	164	6171135,52	320728,06	264	6171173,99	320829,68
65	6171190,53	320688,57	165	6171131,19	320721,61	265	6171177,04	320829,06
66	6171185,42	320688,33	166	6171131,45	320715,75	266	6171167,75	320870,40
67	6171188,49	320691,81	167	6171131,71	320712,40	267	6171167,74	320876,90
68	6171186,27	320685,89	168	6171132,62	320711,42	268	6171166,92	320882,46
69	6171186,98	320687,34	169	6171129,02	320709,47	269	6171165,27	320884,97
70	6171183,89	320692,04	170	6171128,72	320710,28	270	6171134,73	320912,46
71	6171175,16	320687,80	171	6171127,78	320712,62	271	6171135,25	320903,32
72	6171177,31	320688,52	172	6171127,19	320709,85	272	6171126,80	320901,91
73	6171173,29	320691,09	173	6171125,54	320708,19	273	6171130,66	320914,87
74	6171173,70	320690,17	174	6171116,14	320707,99	274	6171127,21	320918,16
75	6171180,14	320687,13	175	6171091,11	320700,44	275	6171117,46	320930,16
76	6171175,11	320690,38	176	6171084,37	320695,10	276	6171141,29	320904,46
77	6171167,22	320690,36	177	6171051,08	320698,64	277	6171152,85	320894,76
78	6171160,86	320690,23	178	6171050,18	320705,21	278	6171157,37	320892,07
79	6171150,45	320689,60	179	6171009,38	320766,03	279	6171161,23	320889,12
80	6171149,36	320687,62	180	6171020,39	320770,09	280	6171100,90	320948,93
81	6171147,92	320686,40	181	6171015,17	320765,07	281	6171097,80	320953,56
82	6171141,70	320688,55	182	6171007,83	320757,53	282	6171094,75	320957,91
83	6171139,89	320686,46	183	6171014,40	320753,86	283	6171089,28	320966,03
84	6171136,46	320688,66	184	6171010,15	320747,87	284	6171084,38	320974,16
85	6171127,18	320687,00	185	6171008,41	320742,27	285	6171081,21	320979,41
86	6171114,39	320684,97	186	6171092,48	320723,54	286	6171079,10	320983,98
87	6171112,50	320684,13	187	6171115,64	320769,41	287	6171071,75	320995,69
88	6171110,07	320684,49	188	6171118,53	320760,33	288	6171068,03	321001,64
89	6171109,21	320683,61	189	6171124,14	320753,38	289	6171095,18	320946,06
90	6171108,58	320681,03	190	6171136,93	320759,62	290	6171094,30	320948,89
91	6171106,33	320686,43	191	6171124,41	320770,18	291	6171110,32	320909,17
92	6171105,34	320684,54	192	6171130,53	320765,63	292	6171110,15	320901,01
93	6171105,26	320682,84	193	6171127,39	320780,47	293	6171113,29	320899,37
94	6171103,39	320683,92	194	6171130,68	320775,15	294	6171110,10	320899,76
95	6171097,70	320684,90	195	6171130,13	320785,36	295	6171110,71	320898,75
96	6171096,80	320685,01	196	6171138,24	320781,00	296	6171107,60	320897,13
97	6171085,87	320690,33	197	6171191,26	320834,61	297	6171107,70	320894,89
98	6171083,27	320687,91	198	6171181,71	320821,09	298	6171102,39	320883,71
99	6171067,41	320684,44	199	6171267,99	320789,60	299	6171102,68	320876,74
100	6171057,95	320683,04	200	6171309,03	320747,97	300	6171103,53	320874,41

Pastaba. Lentelėse nurodytos medžių koordinatės yra apytikslės ir gali skirtis nuo faktinės situacijos, todėl vykdant bet kokius medžių nužymėjimo bei tvarkymo darbus šį žiniaraštį būtina žiūrėti kartu su želdinių taksacijos žiniaraščiu bei želdinių tvarkymo planu, įvertinant medžio rūšį bei vietą gretimų medžių atžvilgiu.

0	2024-02	Statybos leidimui, konkursui		
LAIDA	DATA	LAIDOS STATUSAS. KEITIMO PRIEŽASTIS (JEI TAIKOMA)		
Projektuotojas	Kvalifikaciją patvirtinančio dokumento Nr.	Pareigos	Vardas, pavardė	P. r. š.
UAB „Kelprojektas“	39928	SPV	Rimantas Valančius	[Redacted]
	33282	SPDV	Rimantas Valančius	