

I.3 Legal Framework

- I.3.1** Amongst others the following regulations and guidelines have been considered:
- EASA Certification Specifications and Guidance Material for Aerodromes Design (Issue 3, 2016, as well as Issue 5, 2021)¹
 - ICAO Annex 14 – Volume I, Aerodrome Design and Operations (8th Edition, 2018)
 - ICAO Document 8168 – PANS-OPS – Volume II – Construction of Visual and Instrument Flight Procedures (7th Edition, 2020, incl. AMDT 9)
 - ICAO Annex 4, Aeronautical Charts (11th edition, 2009, incl. AMDT 60)
 - ICAO Annex 6 – Part I, Operation of Aircraft (11th Edition, 2018)
 - EASA Commission Regulation (EU) 965/2012 “EASA Air OPS” (Revision 11, 2018)
- I.3.2** Additionally, the current Aeronautical Information Publication (AIP) for Vilnius Airport (EYVI/VNO) has been considered.²

¹ According to AIP Lithuania EYVI AD 2.12, the runway strip width is 300 m. This value corresponds to EASA regulations from 2016 (Issue 3). It should be noted that EASA CS & GM Issue 5 from 2021 is currently applicable.

² Downloaded May 2021

Part II System Description

II.1 Object Characteristics

- II.1.1 In the Northeast of Vilnius Airport, proposed developments are planned. The land plot is located appr. 3.3 km from Aerodrome Reference Point (ARP).

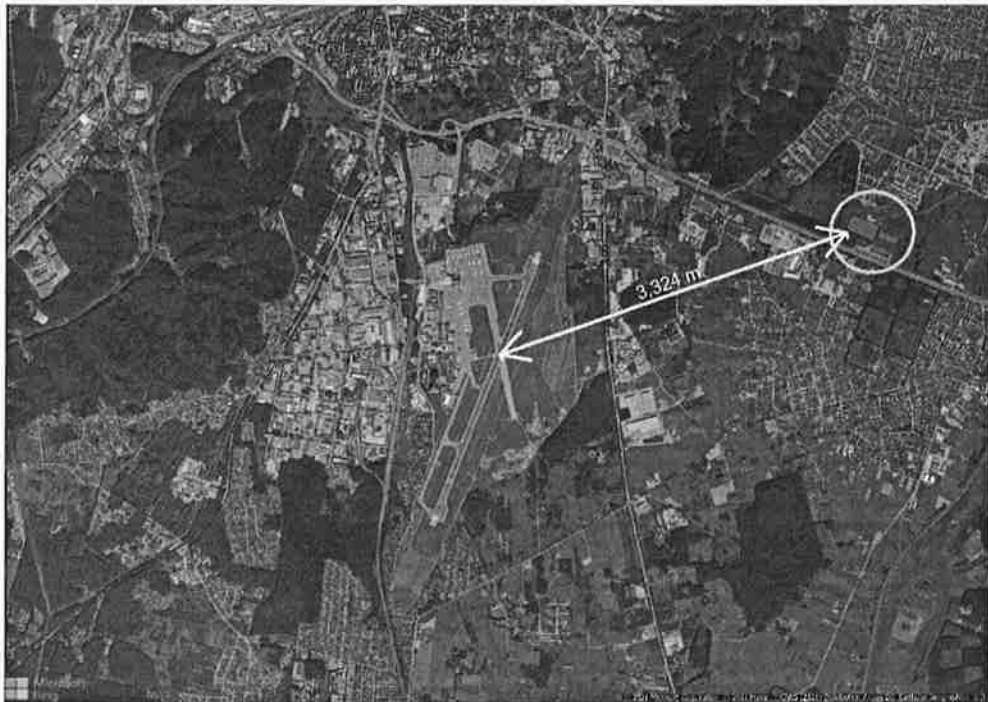


Figure 2: Location of Proposed Developments relative to Vilnius Airport



Figure 3: Overview of Proposed Developments and Operating Area of Construction Cranes

II.1.2 The figures above show the location of the proposed developments (highlighted in pink) relative to Vilnius Airport. In addition to the development, details of crane ranges (highlighted with red dashed circles) have been considered as well.

II.1.3 The following tables summarize the coordinates and elevations of the relevant construction areas (land plot vertex) which have been considered for the assessment, as well as construction cranes with a jib range of appr. 50 m.

Table 1: Coordinates and Elevations of Proposed Development

Buildings Mark	LKS94 Coordinates (EPSG: 2600; Northing Easting)		WGS-84 Coordinates (Northing, Easting)		Elevation (AMSL)
5	586523.30	6057393.98	543844.209N	252026.0597E	232 m
7	586557.13	6057462.65	543846.4087N	252028.0192E	
8	586590.95	6057531.33	543848.6088N	252029.9782E	
9	586505.37	6057568.97	543849.8788N	252025.2461E	
10	586422.99	6057605.21	543851.1015N	252020.6909E	
11	586342.43	6057640.64	543852.2969N	252016.2362E	
12	586306.18	6057576.37	543850.2409N	252014.1466E	
14	586305.03	6057573.54	543850.1501N	252014.0794E	
15	586392.19	6057535.20	543848.8565N	252018.8990E	
16	586474.58	6057498.96	543847.6338N	252023.4547E	
19	586443.79	6057428.95	543845.3889N	252021.6633E	
20	586361.40	6057465.19	543846.6116N	252017.1077E	
21	586276.87	6057502.37	543847.8659N	252012.4336E	
27	586591.73	6057498.96	543847.5615N	252029.9872E	
30	586556.67	6057427.78	543845.2814N	252027.9564E	
31	586621.87	6057400.15	543844.3476N	252031.5626E	
34	586654.69	6057471.28	543846.6275N	252033.4685E	
35	586719.85	6057442.63	543845.6607N	252037.0713E	
38	586687.43	6057372.36	543843.4084N	252035.1886E	
39	586733.33	6057352.90	543842.7507N	252037.7272E	
42	586765.74	6057422.45	543844.9798N	252039.6087E	

II.1.4 The relevant coordinates of the construction area as well as the numbering are taken from the drawings provided by the client.

Table 2: Coordinates and Elevations of Construction Cranes

Crane Code	LKS94 Coordinates (EPSG: 2600; Northing Easting)		WGS-84 Coordinates (Latitude, Longitude)		Elevation (AMSL)
1	586364.00	6057589.37	543850.6257N	252017.3848E	249.4 m
2	586448.78	6057552.08	543849.3676N	252022.0725E	
3	586531.25	6057515.81	543848.1437N	252026.6326E	
4	586333.21	6057519.36	543848.3807N	252015.5935E	
5	586417.99	6057482.07	543847.139N	252020.2615E	
6	586500.46	6057445.80	543845.8987N	252024.8412E	
7	586606.15	6057450.54	543845.9869N	252030.7395E	
8	586671.33	6057422.40	543845.0366N	252034.3441E	
9	586726.95	6057398.20	543844.2195N	252037.4201E	

II.1.5

It should be noted that the crane sites located in the centre of each of the nine proposed buildings are derived from provided drawings by the client.



Figure 4: Coordinates of Proposed Developments and Operating Area of Construction Cranes

II.2 Aerodrome Characteristics

II.2.1 Vilnius Airport (EYVI/VNO) is equipped with one runway, whereof both runways – runway 01 and 19 – are precision approach type runways.



Figure 5: Runway 01/19 of Vilnius Airport (EYVI/VNO)

II.2.2 The following table shows the characteristics of runway 01/19 at Vilnius Airport.

Table 3: EYVI – RWY 01/19 – Characteristics

Designator / Location	Dimensions / Location	THR coordinates (AIP, WGS84, Lat/Long)	THR Elevation
01	2,515 m x 50 m	543725.27N 0260508.67E	595 ft / 181.4 m
19	3,099 m x 45 m	543840.73N 0251734.99E	649 ft / 197.7 m
ARP	Intersection RWY / TWY B	543813N 0251716E	616 ft / 187.9 m

II.2.3 The declared distances for runway 01/19 are shown in the following table.

Table 4: EYVI – RWY 01/19 – Declared Distances

Designator	TORA	TODA	ASDA	LDA
01	2,515 m	2,915 m	2,515 m	2,515 m
19	2,515 m	2,915 m	2,515 m	2,515 m

II.2.4 A clearway with a length of 400 m is declared for both runways and has been considered as part of the assessment.

II.3 Instrument Flight Procedures

II.3.1 Vilnius Airport is served by IFR and VFR flights. The following tables list relevant instrument approach procedures and the associated obstacle clearance altitudes and heights (OCA/H) as published in the AIP.

Table 5: EYVI – RWY 01 – Obstacle Clearance Altitudes and Heights – OCA (OCH)

Approach Procedure RWY 01	Cat. A	Cat. B	Cat. C	Cat. D
ILS CAT I	806 (211) ft	818 (223) ft	843 (248) ft	853 (258) ft
ILS CAT II	696 (101) ft	714 (119) ft	747 (152) ft	761 (166) ft
LOC	980 (390) ft			
LPV	878 (283) ft	891 (296) ft	899 (304) ft	909 (314) ft
LNAV/VNAV	940 (350) ft	950 (360) ft	960 (370) ft	970 (380) ft
LNAV	1,030 (430) ft			
VOR	1,060 (470) ft		1,060 (470) ft	
NDB	1,010 (410) ft		1,010 (410) ft	
NDB (w/o SDF)	1,100 (510) ft		1,100 (510) ft	

Table 6: EYVI – RWY 19 – Obstacle Clearance Altitudes and Heights – OCA (OCH)

Approach Procedure RWY 19	Cat. A	Cat. B	Cat. C	Cat. D
ILS CAT I	903 (254) ft	915 (266) ft	923 (274) ft	933 (284) ft
LOC	1,040 (400) ft			
LOC (w/o SDF)	1,070 (420) ft			
LPV	923 (274) ft	936 (287) ft	944 (295) ft	954 (305) ft
LNAV/VNAV	930 (280) ft	940 (290) ft	950 (300) ft	960 (310) ft
LNAV	1,060 (410) ft			
VOR	1,190 (540) ft		1,190 (540) ft	
NDB	1,050 (400) ft			
NDB (w/o SDF)	1,170 (520) ft			

Table 7: EYVI – RWY 01/19 – Obstacle Clearance Altitudes and Heights – OCA (OCH)

Approach Procedure RWY 01/19	Cat. A	Cat. B	Cat. C	Cat. D
Circling	1,110 (470) ft	1,240 (590) ft	1,340 (690) ft	not authorized

II.3.2 It should be noted that circling northwest of Vilnius Airport is not authorized for CAT B, C aircraft (sector 270° to 360°). Circling approach procedures for CAT D aircraft are not published (AIP EDVI AD 2.24-40).

II.3.3 The following table shows the published instrument departures for runway 01/19 of Vilnius Airport.

Table 8: EYVI – RWY 01/19 – Instrument Departures

RWY	AIP Reference
01	EYVI AD 2.24-10
19	EYVI AD 2.24-11

II.4 Visual Flight Procedures

II.4.1 In addition to the approach procedures listed in II.3, visual approaches are available (AIP EYVI AD 2.24-41).

II.4.2 Visual approaches may be conducted in accordance with the published visual approach chart and under general VFR requirements, following the “see-and-avoid” principle.

II.4.3 VFR routes from/to four designated reporting points and two circuit patterns east as well as west of the runway are published within the AIP, as shown in the following figure (proposed development highlighted with a pink circle):

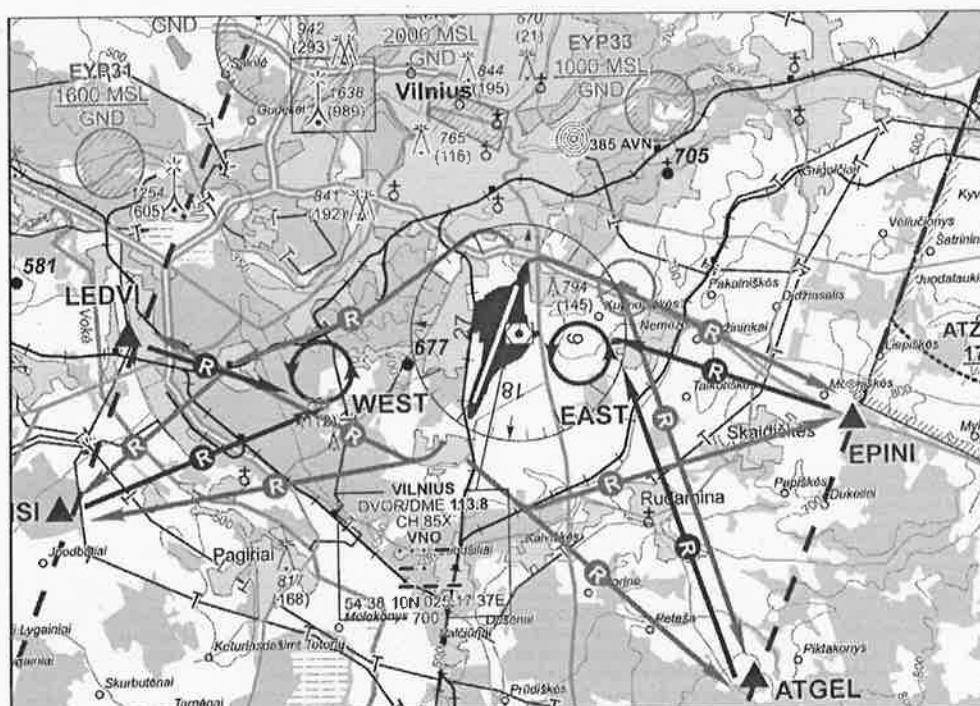


Figure 6: EYVI – Published Visual Flight Procedures

Part III Obstacle Limitation Surfaces (OLS) Analysis

III.1 Introduction

- III.1.1 This section analysis the obstacle limitation surfaces (OLS) as defined by ICAO Annex 14 and EASA CS-ADR-DSN and identifies the computed penetrations of the surfaces. The aerodrome reference code 4E is applied.
- III.1.2 It should be noted that the reference datum for the inner horizontal surface is the lowest runway threshold in line with the aerodrome certification according to provided statement of the Civil Aviation Authority of Lithuania.
- III.1.3 Consequently, the surface is 45 m above runway threshold RWY 01 (181.4 m) resulting in 226.4 m.

III.2 Runway 01/19 – OLS Overview

- III.2.1 The following figure shows the OLS based on requirements for precision approach runways for runway 01/19. An overview depiction can be found in Annex A. The location of the proposed development is highlighted in magenta (white circle).

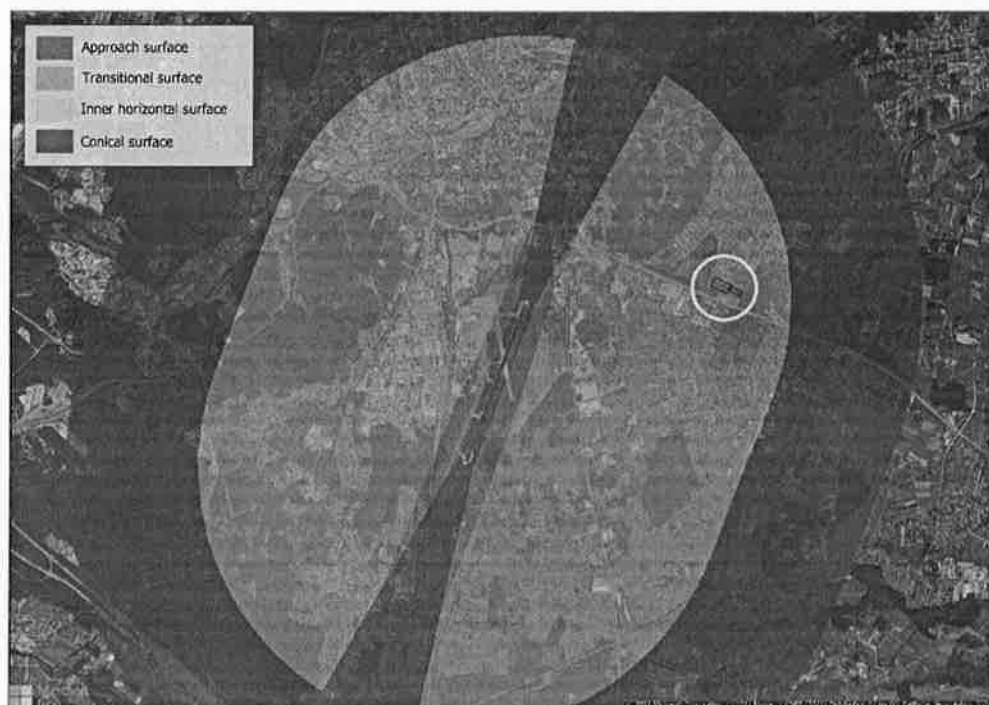


Figure 7: RWY 01/19 – OLS (Precision Approach) – Close-Up

- III.2.2 The proposed development and construction cranes are located within the area of the inner horizontal surface (EASA CS ADR-DSN.H.420) that is depicted in Cyan.

III.2.3 Other OLS are not affected, since the proposed development and construction cranes are located outside the following OLS:

- Conical surface (EASA CS ADR-DSN.H.415)
- Approach surface (EASA CS ADR-DSN.H.425)
- Transitional surface (EASA CS ADR-DSN.H.430)
- Take-off surface (EASA CS ADR-DSN.H.435)
- Inner approach surface (EASA CS ADR-DSN.H.450)
- Inner transitional surface (EASA CS ADR-DSN.H.455)
- Balked landing surface (EASA CS ADR-DSN.H.460)

III.3 Runway 01/19 – Inner Horizontal Surface

III.3.1 The following figures depict the proposed developments and crane sites infringing the inner horizontal surface of Vilnius Airport.



Figure 8: RWY 01/19 – Inner Horizontal Surface – Penetrations of proposed buildings

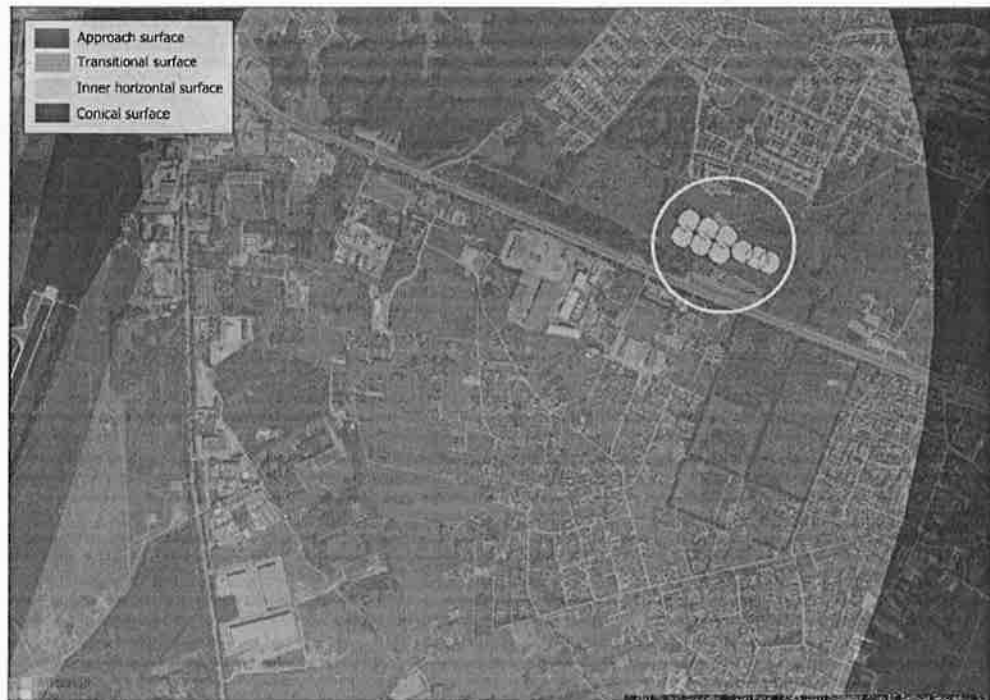


Figure 9: RWY 01/19 – Inner Horizontal Surface – Penetrations of proposed crane sites

III.3.2

As illustrated in the figures above, the proposed buildings (highlighted in Magenta) and construction cranes (highlighted in Yellow) penetrates the inner horizontal surface. The penetrations induced by the developments and construction cranes are listed in the following table:

Table 9: Inner Horizontal Surface – Penetrations by Development and cranes

Object	Max. Elevation (m / ft, AMSL)	Penetration (m / ft)
Buildings	232.0 / 716.2	5.6 / 18.4
Cranes	249.4 / 818.2	23.0 / 75.5

III.3.3

Other OLS for runway 01/19 are not affected by the planned development.

Part IV Impact Assessment

IV.1 Introduction

IV.1.1 To assess the potential impact inherited by penetrations of the obstacle limitation surfaces, the protection purpose of the relevant surface is stated within the following paragraphs. Generally, the OLS are intended to safeguard visual approaches and the visual phase of instrument approaches, while the instrument phase of an approach is protected by ICAO PANS-OPS criteria and associated minimum obstacle clearance altitudes.

IV.1.2 The inner horizontal surface and the conical surface are intended to safeguard visual manoeuvring around an aerodrome:

- CS ADR-DSN.H.415: *"The purpose of the conical surface is to facilitate safe visual manoeuvring in the vicinity of the aerodrome."*
- CS ADR-DSN.H.420: *"The purpose of the inner horizontal surface is to protect airspace for visual manoeuvring prior to landing."*

IV.1.3 The approach surface is intended to safeguard aircraft during the visual phase of the final approach. It shall be noted that the obstacle protection surface (OPS) for PAPI, visual segment surface (VSS) and obstacle clearance surface (OCS) serve similar protection purposes and may therefore be considered in addition to the approach surface within the impact assessment.

IV.1.4 The take-off climb surface is intended to safeguard departing aircraft during the initial climb.

IV.1.5 In this chapter, a comprehensive impact assessment based on detected penetrations of the ICAO Annex 14 and EASA CS-ADR-DSN obstacle limitation surfaces is conducted. The impact assessment considers the current flight procedures, as published in the AIP.

IV.2 Instrument Approach Procedures

IV.2.1 General

IV.2.1.1 Instrument approach procedures can be divided into two phases: the instrument segment and the visual segment.

IV.2.1.2 While within the instrument segment (above approach minima), aircraft are protected by the obstacle clearance altitude/height (OCA/H). Above the OCA/H, obstacle clearance for the final approach and missed approach is assured.

IV.2.1.3 Below OCA/H – within the visual segment – the obstacle limitation surfaces (OLS) as defined by ICAO Annex 14 and EASA CS-ADR-DSN, provide a base level of protection by limiting obstacles with the aim of allowing safe operation of aircraft.

IV.2.1.4 In the following subchapters, the impact on the instrument segment (chapter IV.2.2) as well as on the visual segment (chapter IV.2.4) of approach procedures are assessed.

IV.2.2 Instrument Segment

IV.2.2.1 Precision Approach Procedures (PA)

IV.2.2.1.1 The criteria of ICAO PANS-OPS describe three methods for determining approach minima (OCA/H values) for ILS precision approaches:

- Basic ILS Surfaces
- Obstacle Assessment Surfaces (OAS)
- Collision Risk Model (CRM)

IV.2.2.1.2 The basic ILS surfaces is a set of surfaces derived from ICAO Annex 14 obstacle limitation surfaces (precision approach runway and aerodrome code number 3 and 4) – including the approach surface – and a missed approach surface.

IV.2.2.1.3 The OAS are a more detailed set of surfaces derived from the CRM and are above the basic ILS surfaces.

IV.2.2.1.4 The CRM describes probabilities of aircraft utilizing ILS approaches and calculates the risk of collision with obstacles. The CRM considers obstacles above the basic ILS surfaces only.

IV.2.2.1.5 ILS approach procedures are not affected by the proposed development or construction cranes, as the proposed development is located outside the ILS OAS protection areas (see example figure below). Consequently, no adverse effect on the operation of aircraft is expected for the instrument segment of ILS procedures to runway 01/19.



Figure 10: ILS Approach – Exemplary Protection Areas

IV.2.2.2 Approach Procedures with Vertical Guidance (APV)

- IV.2.2.2.1 As shown in chapter II.3, approaches with vertical guidance (APV) are published in the AIP for approaches to runway 01/19. The potential influence of the proposed development on the obstacle clearance altitudes is assessed in the following.
- IV.2.2.2.2 Based on ICAO PANS-OPS principles, the required OCA values are calculated, only considering the proposed development. A comparison is drawn to published values in the AIP for an impact assessment.
- IV.2.2.2.3 SBAS (APV I) approach procedures are not affected by the proposed development or construction cranes, as the proposed development is located outside the SBAS OAS protection areas (see example figure below). Consequently, no adverse effect on the operation of aircraft is expected for the instrument segment of SBAS procedures to runway 01/19.



Figure 11: SBAS Approach – Exemplary Protection Areas

IV.2.2.2.4

The proposed development and construction cranes are located laterally within the LNAV/VNAV approach RWY 01 protection areas but outside the LNAV/VNAV approach RWY 19 protection areas. The following figure illustrates exemplary the LNAV/VNAV protection areas for runway 01.



Figure 12: LNAV/VNAV Approach – Exemplary Protection Areas

IV.2.2.2.5 The OCA for LNAV/VNAV approaches, exclusively considering the development and construction cranes with a maximum elevation of 249.4 m AMSL (cranes), is calculated at 740 ft for RWY 01.

IV.2.2.2.6 The following table summarizes the published OCA for LNAV/VNAV approaches to runway 01/19.

Table 10: RWY 01/19 – LNAV/VNAV Approaches – Published OCA (OCH)

Approach Procedure	Cat. A	Cat. B	Cat. C	Cat. D
LNAV/VNAV RWY01	940 (350) ft	950 (360) ft	960 (370) ft	970 (380) ft
LNAV/VNAV RWY19	930 (280) ft	940 (290) ft	950 (300) ft	960 (310) ft

IV.2.2.2.7 The calculated OCA values are lower than the published values for the LNAV/VNAV approaches to runway 01/19. Therefore, no adverse effect on the operation of aircraft is expected for the instrument segment of non-precision approaches to runway 01/19.

IV.2.2.3 Non-Precision Approach Procedures (NPA)

IV.2.2.3.1 As shown in chapter II.3, non-precision approaches (NPA) are published in the AIP for approaches to runway 01/19. The potential influence of the proposed development on the obstacle clearance altitudes is assessed in the following.

IV.2.2.3.2 Based on ICAO PANS-OPS principles, the required OCA values are calculated, only considering the proposed development. A comparison is drawn to published values in the AIP for an Impact assessment.

IV.2.2.3.3 LOC-only procedures are not affected by the proposed development or construction cranes, as the proposed development is located outside the LOC-only protection areas (see example figure below), consequently no adverse effect on the operation of aircraft is expected for the instrument segment of LOC-only procedures to runway 01/19.



Figure 13: LOC Approach – Exemplary Protection Areas

IV.2.2.3.4

The proposed development and construction cranes are located laterally within the NDB approach protection areas. The following figure illustrates exemplary the NDB protection areas for runway 01/19.



Figure 14: NDB Approach – Exemplary Protection Areas

IV.2.2.3.5

The OCA for NDB approaches, exclusively considering the development and construction cranes with a maximum elevation of 249.4 m AMSL (cranes), is

calculated at 600 ft for RWY 01 and 870 ft for RWY 19. As per ICAO PANS-OPS criteria, a reduced minimum obstacle clearance has been considered within NDB approach secondary areas.

IV.2.2.3.6 The following table summarizes the published OCA for NDB approaches to runway 01/19.

Table 11: RWY 01/19 – NDB Approaches – Published OCA (OCH)

Approach Procedure	Cat. A	Cat. B	Cat. C	Cat. D
NDB RWY01		1,010 (410) ft		
NDB RWY01 w/o SDF		1,100 (510) ft		
NDB RWY19		1,050 (400) ft		
NDB RWY19 w/o SDF		1,170 (520) ft		

IV.2.2.3.7 The calculated OCA value is lower than the published values for the NDB approaches to runway 01/19. Therefore, no adverse effect on the operation of aircraft is expected for the instrument segment of non-precision approaches to runway 01/19.

IV.2.2.3.8 The proposed development and construction cranes are located laterally within the VOR approach RWY 01 protection areas but outside the VOR approach RWY 19 protection areas. The following figure illustrates exemplary the VOR protection areas for runway 01.



Figure 15: VOR Approach – Exemplary Protection Areas

IV.2.2.3.9 The OCA for VOR approaches, exclusively considering the development and construction cranes with a maximum elevation of 249.4 m AMSL (cranes), is

calculated at 1,030 ft for RWY 01. As per ICAO PANS-OPS criteria, a reduced minimum obstacle clearance has been considered within VOR approach secondary areas.

- IV.2.2.3.10 The following table summarizes the published OCA for VOR approaches to runway 01/19.

Table 12: RWY 01/19 – VOR Approaches – Published OCA (OCH)

Approach Procedure	Cat. A	Cat. B	Cat. C	Cat. D
VOR RWY01	1,160 (470) ft			
VOR RWY19	1,190 (540) ft			

- IV.2.2.3.11 The calculated OCA value is lower than the published values for the VOR approaches to runway 01/19. Therefore, no adverse effect on the operation of aircraft is expected for the instrument segment of non-precision approaches to runway 01/19.
- IV.2.2.3.12 The proposed development and construction cranes are located laterally within the VOR approach RWY 01 protection areas but outside the LNAV approach RWY 19 protection areas. The following figure illustrates exemplary the LNAV protection areas for runway 01.



Figure 16: LNAV Approach – Exemplary Protection Areas

- IV.2.2.3.13 The OCA for LNAV approaches, exclusively considering the development and construction cranes with a maximum elevation of 249.4 m AMSL (cranes), is

calculated at 740 ft for RWY 01. As per ICAO PANS-OPS criteria, a reduced minimum obstacle clearance has been considered within LNAV approach secondary areas.

IV.2.2.3.14 The following table summarizes the published OCA for LNAV approaches to runway 01/19.

Table 13: RWY 01/19 – LNAV Approaches – Published OCA (OCH)

Approach Procedure	Cat. A	Cat. B	Cat. C	Cat. D
LNAV/VNAV	940 (350) ft	950 (360) ft	960 (370) ft	970 (380) ft
LNAV/VNAV	930 (280) ft	940 (290) ft	950 (300) ft	960 (310) ft

IV.2.2.3.15 The calculated OCA value is lower than the published values for the LNAV approaches to runway 01/19. Therefore, no adverse effect on the operation of aircraft is expected for the instrument segment of non-precision approaches to runway 01/19.

IV.2.3 Visual Manoeuvring (Circling)

IV.2.3.1 The construction site (pink circle) is located within the lateral boundaries of the visual manoeuvring (circling) areas according to ICAO PANS-OPS, that are intended to safeguard circling approaches. As shown in chapter II.3, circling approaches are published in the AIP for approaches to runway 01/19.

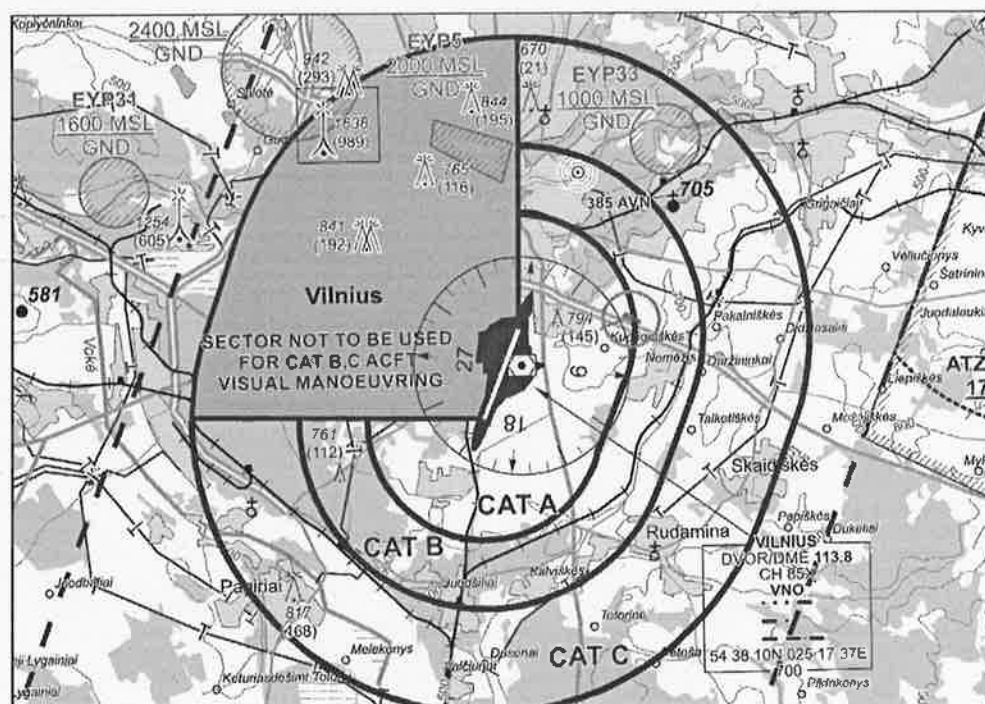


Figure 17: Circling Approach – Developments within visual manoeuvring areas

IV.2.3.2 The buildings in their final stage do not have an impact on the published OCA/H of circling approaches.

IV.2.3.3 However, due to their elevation of 249.4 m AMSL, the construction cranes induce a slight increase of published OCA/H for CAT A aircraft. The published OCA/H for CAT B, C is not affected by the proposed cranes.

IV.2.3.4 As a result, a temporary increase of the published OCA/H for CAT A from 1,110 (470) ft to 1,120 (480) ft is required during the construction phase.

IV.2.4 Visual Segment (Straight-in)

IV.2.4.1 The proposed development and construction cranes are located far outside the main obstacle limitation surfaces (OLS) – approach and transitional surfaces – according to ICAO Annex 14 and EASA CS-ADR-DSN, as shown in section III.2.

IV.2.4.2 In addition, is the location of the proposed development and construction cranes are far outside the following protection surfaces:

- obstacle free zone (OFZ)
- visual segment surface (VSS)
- obstacle clearance surface (OCS)
- obstacle protection surface (OPS) for the visual approach slope indicator systems
- approach lighting system (ALS)

IV.2.4.3 Therefore, the visual segment of straight-in approach procedures is not affected.

IV.3 Instrument Arrival Procedures

IV.3.1 The lowest minimum flight altitude for the published arrival procedures of Vilnius Airport is 4,000 ft.

IV.3.2 With a required Minimum Obstacle Clearance (MOC) of 300 m / 984 ft for arrival routes, the maximum permissible obstacle height would be approx. 915 m / 3,000 ft AMSL.

IV.3.3 Since the elevation of the proposed developments and the temporary construction cranes are lower (max. 249.4 m AMSL), arrival route procedures are not affected, regardless of the location of the route.

IV.4 Minimum Sector Altitudes

IV.4.1 Minimum Sector Altitudes (MSA) are established for Instrument approach procedures. These are determined based on the highest elevation in the corresponding sector plus the Minimum Obstacle Clearance (MOC) of 300 m / 984 ft.

IV.4.2 The Minimum Sector Altitudes (MSA) within a radius of 25 NM of Vilnius Airport (ARP) is 2,700 ft.

IV.4.3 With a required Minimum Obstacle Clearance (MOC) of 300 m / 984 ft, the maximum permissible obstacle height would be approx. 518 m / 1,700 ft for an object in the range of a Minimum Sector Altitude of 2,700 ft.

IV.4.4 Since the elevation of the proposed developments and the temporary construction cranes are lower (max. 249.4 m AMSL) than the permissible obstacle height, the Minimum Sector Altitudes (MSA) of Vilnius Airport are not affected.

IV.5 Instrument Departure Procedures

IV.5.1 For instrument departures, ICAO PANS-OPS defines an obstacle identification surfaces (OIS) with a standard gradient of 2.5%.

IV.5.2 In general, penetrations of the OIS trigger a review of the required procedure design gradients (PDG) published in the AIP. Resulting from the penetrations, an increase of the PDG may be required.

IV.5.3 The following figure illustrates exemplary the OIS for runway 01. Due to the provision of a clearway the inner edge of the obstacle identification surfaces is shifted in each runway direction.



Figure 18: RWY 01 – Exemplary Obstacle Identification Surface

IV.5.4 The proposed development is located outside the OIS, consequently, there is no impact on instrument departure procedures and no adverse effect on the operation of aircraft is expected.

IV.5.5 A further analysis of the impact on contingency take-offs with one engine inoperative according to criteria of ICAO Annex 6 and EASA Air OPS is not conducted. As demonstrated in chapter III.2, the take-off climb surface for both runways, as defined by ICAO Annex 14 and EASA CS-ADR-DSN, are not penetrated by the proposed development or construction cranes as is. In case of an engine failure during take-off, the corridor surrounding the take-off flight path, in which obstacles are to be considered, is (almost) the same as the take-off climb surface and the area shown on an aerodrome obstacle chart type A.

IV.5.6 Therefore, with the development not penetrating the take-off climb surface, its consideration for take-off contingency procedures is not necessary.

IV.6 ATC Surveillance Minimum Altitude

IV.6.1 Air traffic control may allow aircraft to leave the published instrument flight procedures. This is allowed above the ATC surveillance minimum altitudes (ATCSMA) only.

IV.6.2 The proposed developments and the temporary construction cranes are located within sector CTR Vilnius with a minimum altitude of 1,900 ft, as shown in the following figure (pink circle):

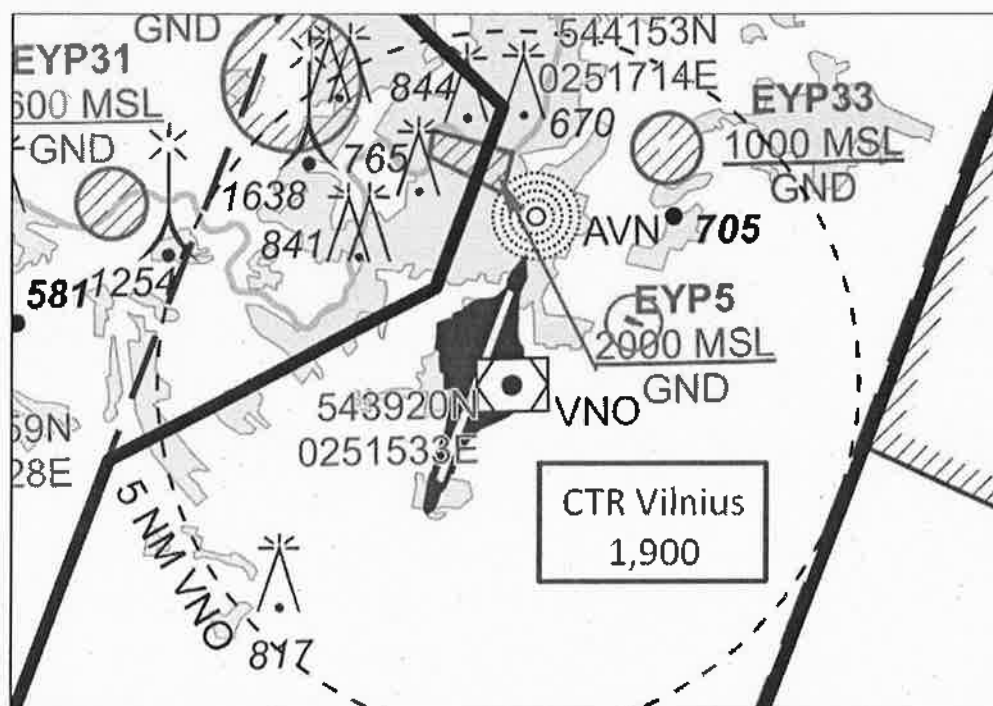


Figure 19: EYVI – ATC Surveillance Minimum Altitude

IV.6.3 With a required Minimum Obstacle Clearance (MOC) of 300 m / 984 ft, the maximum permissible obstacle height would be approx. 275 m / 900 ft AMSL.

- IV.6.4 Since the elevation of the proposed developments and the temporary construction cranes are lower (max. 249.4 m), they have no impact on ATC radar vectoring procedures.

IV.7 Visual Flight Procedures

- IV.7.1 Within Vilnius, visual flight procedures are described within the AIP. Those are VFR routes as well as reporting points. The following figures show an extract of the corresponding chart:

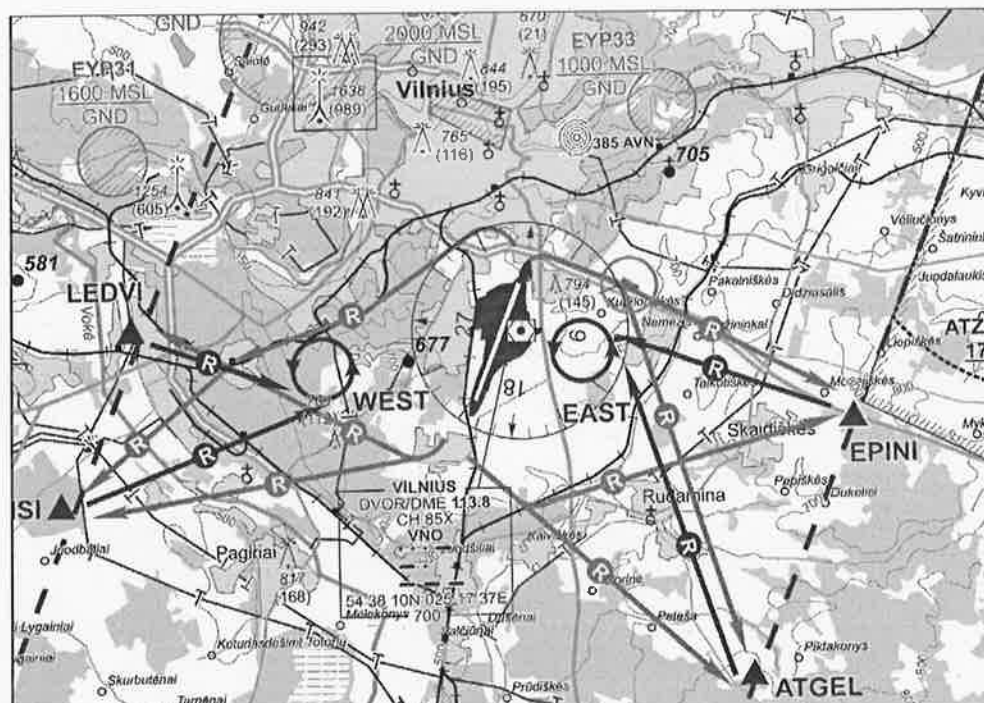


Figure 20: Extract VFR Routes Chart

- IV.7.2 The proposed development as well as the construction cranes are located within the lateral boundaries of EYVI CTR, close to visual departure route leading to reporting point EPINI.
- IV.7.3 In addition, circuit pattern EAST published in the AIP, is not within the vicinity of the proposed development or construction cranes.
- IV.7.4 As proposed developments as well as the construction cranes are located outside main obstacle limitation surfaces (OLS) — approach surface, transitional surface as well as take-off climb surface — according to ICAO Annex 14 / CAR Part IX no implications on departure or straight-in approach procedures are expected.
- IV.7.5 Though the proposed developments are located close to above-mentioned VFR route, that follows highway A3/E28, safe overflight of the assessed objects is deemed feasible.

- IV.7.6 Nevertheless, it is recommended to equip the construction cranes with obstacle lighting and marking according to EASA regulations.
- IV.7.7 In consideration of above-mentioned measures, the assessment of the visual segment of Instrument approach procedures is deemed not critical based on the principles of "see-and-avoid" for VFR traffic.

Part V Conclusions**V.1 Summary**

- V.1.1 Northeast of Vilnius Airport (EYVI), within the lateral boundaries of the aerodrome control area, new buildings are planned.
- V.1.2 Due to the location of the proposed development close to the aerodrome, an obstacle assessment is conducted to identify penetrations of the obstacle limitation surface (OLS). Furthermore, it is the purpose of this study to evaluate and assess the potential impact of the proposed development on safety of flight operations and to stipulate mitigation measures, if required. The applied methodology is based on EASA and ICAO guidelines.
- V.1.3 Penetrations of the OLS – namely the inner horizontal surface – induced by the proposed development and construction cranes have been detected.
- V.1.4 The purpose of the OLS is the safe and efficient operation of aircraft. Certain obstructions may be accepted and allowed if there is no adverse effect on the safety of aircraft operation.
- V.1.5 The impact assessment indicates that the proposed developments do not have an adverse effect on the published flight procedures. It has been demonstrated that approach and departure criteria are not affected by the proposed development and construction. Consequently, it can be concluded that there is no adverse effect on the safety of instrument approach and departure operations.
- V.1.6 However, as a result from the impact assessment, construction cranes have a minor impact on circling approach procedures of CAT A aircraft. Therefore, a slight increase of published OCA/H (from 1,110 (470) ft to 1,120 (480) ft for CAT A) is temporarily required during the construction phase.
- V.1.7 Furthermore, the proposed developments are in the vicinity of the VFR route leading to reporting point EPINI. This is deemed not critical due to existing obstacles located nearby which are of comparable height.

V.2 Mitigation Measures

- V.2.1 Resulting from the impact assessment, no adverse effect on the safety and regularity of aircraft operation is expected and therefore no mitigation measures are required.
- V.2.2 Nevertheless, the following mitigation measures are recommended:
- marking and/or lighting in accordance with EASA CS-ADR-DSN requirements
 - publication within the Aeronautical Information Publication (AIP)

- V.2.3 The temporary increase of the OCA/H for CAT A circling approaches should be published in a NOTAM for the time construction cranes are erected. Additionally, construction cranes should be marked and lighted to increase visibility for pilots following VFR as well as IFR.
- V.2.4 However, marking and lighting of man-made obstructions, which penetrate the OLS, should be considered. As per regulations, obstacles penetrating the inner horizontal surface are recommended to be marked and, if the aerodrome is used at night, lighted.
- V.2.5 Based on the marking/lighting status of surrounding obstacles, which penetrate the OLS, and which are taller than the proposed development, shielding criteria as per regulations may apply and therefore additional marking/lighting of the development may not be necessary.
- V.2.6 After implementation of the above measures, it is expected that there is no significant impact on the safety and regularity of aircraft operations at Vilnius Airport induced by the planned buildings and cranes.

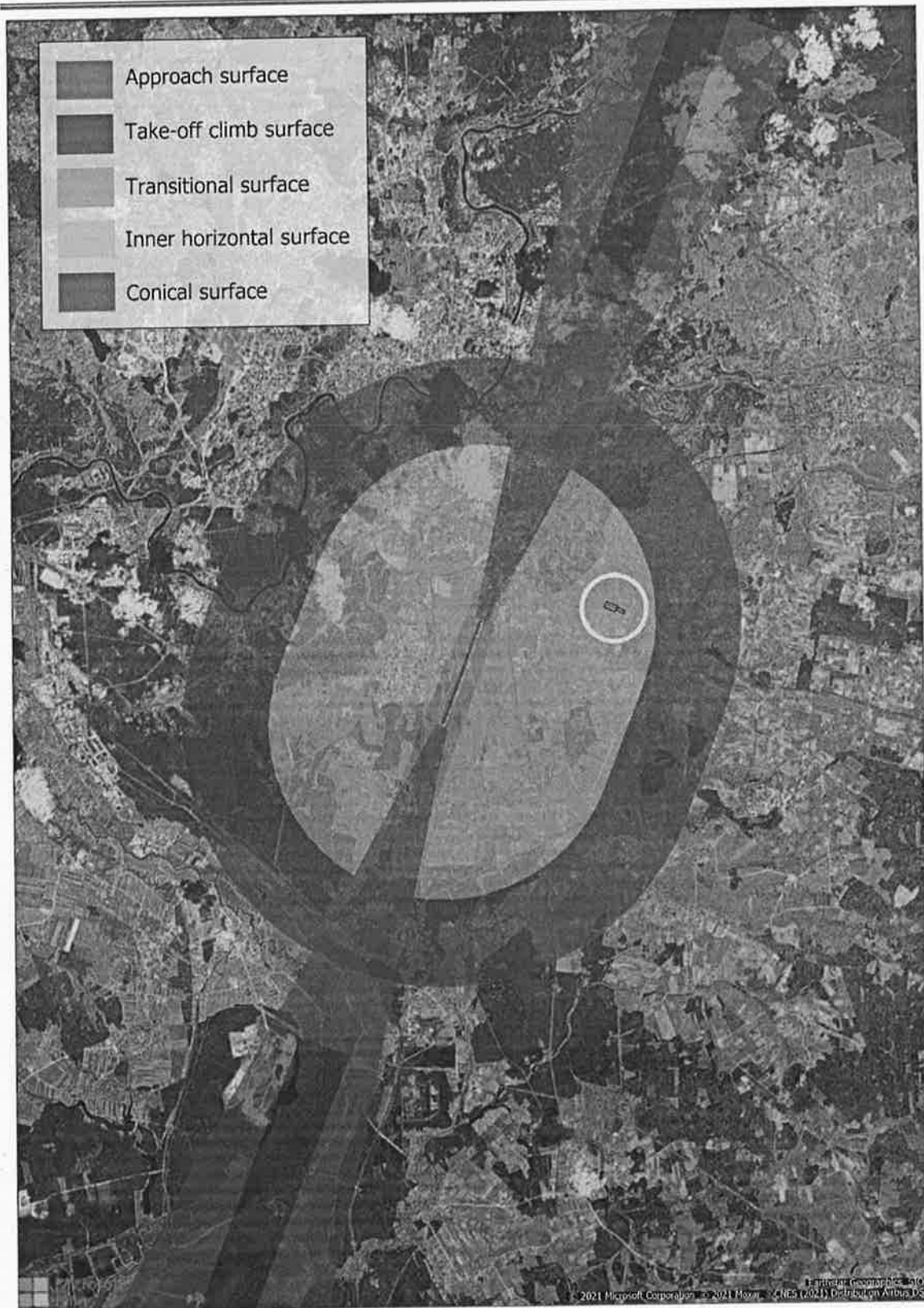
V.3 Trigger for Review

- V.3.1 If changes should be made to the following infrastructure or procedures, a review of this aeronautical study is recommended:
- changes to EASA aerodrome rules or certification specifications with regards to obstacle limitation surfaces and/or obstacle limitation requirements
 - changes to ICAO PANS-OPS specifications with regards to the visual segment surface and/or obstacle clearance surface
 - changes to ICAO Annex 6 and/or EASA Commission Regulation (EU) 965/2012 with regards to obstacle clearance requirements for take-offs
 - changes to ICAO specifications with regards to aerodrome obstacle charting
 - changes to relevant instrument approach procedures
 - changes to relevant instrument departure procedures
 - changes of the construction area extending outside the presumed coordinates and elevations
 - changes of temporary obstacles including presumed operation areas (e.g., crane jib length and/or crane location)
- V.3.2 The above list is not exhaustive.

List of Abbreviations

AD	Aerodrome
AIP	Aeronautical Information Publication
ALS	Approach Lighting System
AMDT	Amendment
AMSL	Above Mean Sea Level
ASDA	Accelerate-Stop Distance Available
ATC	Air Traffic Control
ATCSMA	ATC Surveillance Minimum Altitudes
CAT	ILS Category
CRM	Collision Risk Model
CS-ADR-DSN	Certification Specification for Aerodrome Design
CTR	Aerodrome Control Area
EASA	European Aviation Safety Agency
EPSG	European Petroleum Survey Group Geodesy
EU	European Union
EUR	European Union Regulation
EYVI	Vilnius Airport – ICAO Code
ft	Feet
GND	Ground
ICAO	International Civil Aviation Organization
IFR	Instrument Flight Rules
ILS	Instrument Landing System
LDA	Landing Distance Available
LNAV	Lateral Navigation
m	Meter
MOC	Minimum Obstacle Clearance
MSA	Minimum Sector Altitude
NPA	Non-Precision Approach
OAS	Obstacle Assessment Surfaces
OCA/H	Obstacle Clearance Altitude/Height
OCS	Obstacle Clearance Surface
OFZ	Obstacle Free Zone
OIS	Obstacle Identification Surface
OLS	Obstacle Limitation Surface
OPS	Obstacle Protection Surface
PA	Precision Approach
PANS-OPS	Procedures for Air Navigation Services – Aircraft Operations

PAPI	Precision Approach Path Indicator
PDG	Procedure Design Gradient
RWY	Runway
THR	Threshold
TODA	Take Off Distance Available
TORA	Take Off Run Available
VFR	Visual Flight Rules
VNO	Vilnius Airport – IATA Code
VSS	Visual Segment Surface
WGS84	World Geodetic System 1984

Annex A Runway 01/19 – OLS Overview**Figure 21: RWY 01/19 – OLS (Precision Approach) – Overview**



EKSPLIKACIJA		
Nr.	Pavadinimas	Pastabas
A1	Proj. daugiabučio gyvenamojo namo korpusas	Proj. daugiabučio gyvenamasis namas A.
A2	Proj. daugiabučio gyvenamojo namo korpusas	Proj. daugiabučio gyvenamasis namas B.
A3	Proj. daugiabučio gyvenamojo namo korpusas	Proj. daugiabučio gyvenamasis namas C.
B1	Proj. daugiabučio gyvenamojo namo korpusas	Proj. daugiabučio gyvenamasis namas D.
B2	Proj. daugiabučio gyvenamojo namo korpusas	Proj. daugiabučio gyvenamasis namas E.
B3	Proj. daugiabučio gyvenamojo namo korpusas	Proj. daugiabučio gyvenamasis namas F.
B4	Proj. daugiabučio gyvenamojo namo korpusas	Proj. daugiabučio gyvenamasis namas G.
C1	Proj. daugiabučio gyvenamojo namo korpusas	Proj. daugiabučio gyvenamasis namas H.
C2	Proj. daugiabučio gyvenamojo namo korpusas	Proj. daugiabučio gyvenamasis namas I.
C3	Proj. daugiabučio gyvenamojo namo korpusas	Proj. daugiabučio gyvenamasis namas J.
1	Numatoma vieta viešajai erdvei (akadė)	
2	Proj. aikštės surinkimo ir išsivimo aikštė	
3	Proj. vaikų žaidimų aikštė	
4	Proj. sporto aikštė	
5	Proj. sporto aikštė	
6	Proj. ramaus poilsio aikštė	
Amfiteatras		

BENDRIEJI RODIKLIAI SKLYPO GALŲ G. 1 (A)		
Nr.	Pavadinimas	Kiekis
1	Sklypo plotas	7021 m²
2	Sklypo užstatymo plotas	2106 m²
3	Sklypo užstatymo tankumas	30%
4	Sklypo užstatymo intensyvumas	1.0 koef.
5	Aplendimas žemės plotas	3480 m² (50%)
6	Automobilių parkavimo vietų skaičius	86 vnt.
BENDRIEJI RODIKLIAI SKLYPO GALŲ G. 5 (B)		
Nr.	Pavadinimas	Kiekis
1	Sklypo plotas	6684 m²
2	Sklypo užstatymo plotas	2374 m²
3	Sklypo užstatymo tankumas	35%
4	Sklypo užstatymo intensyvumas	1.2 koef.
5	Aplendimas žemės plotas	3303 m² (48%)
6	Automobilių parkavimo vietų skaičius	108 vnt.
BENDRIEJI RODIKLIAI SKLYPO GALŲ G. 9 (C)		
Nr.	Pavadinimas	Kiekis
1	Sklypo plotas	7024 m²
2	Sklypo užstatymo plotas	2408 m²
3	Sklypo užstatymo tankumas	35%
4	Sklypo užstatymo intensyvumas	1.2 koef.
5	Aplendimas žemės plotas	2337 m² (36%)
6	Automobilių parkavimo vietų skaičius	98 vnt.

SUTARTINIAI ŽYMĖJIMAI	
---	Sklypų ribos
---	Galvų raudonosios linijos (konceptualios)
---	Grėtinių sklypų ribos
---	Statinių statybos zona (pagal D.P.)
---	Projektuojami pastatai
---	Kelio servitutas
---	Iėjimai į pastatus
---	Iėjimai į komercines patalpas
---	Ivažinėjimas į sklypą
---	Ivažinėjimas į automobilių saugyklą
---	Požeminės pastato dalies kontūras
---	Automobilių stovėjimo vietas
---	Dvirazių stovėjimo vietas
---	Projektuojama tvora
---	Mazosios architektūros elementai
---	Požeminiai atliekų kontaineriai su 10 m apsaugos zona
---	Vasžvaizdos dalies asfaltbetonio danga
---	Pėsčiųjų tako betoninių trinkelų danga - spalva pilka
---	Pėsčiųjų tako betoninių trinkelų danga - spalva raudona
---	Nuogrinda - dekoratyvinė skalda
---	Terasinės dalys
---	Vaikų žaidimo aikštės laido skalda
---	Mulčas - šluota smulki pušų žievė
---	Pėsčiųjų tako betoninių trinkelų uždirinė dangą
---	Kompleksinės daugiametės augalų kombinacijos
---	Rūšių turtinga pieva
---	Sodnami medžiai
---	Galvų ir krūmynų zonos

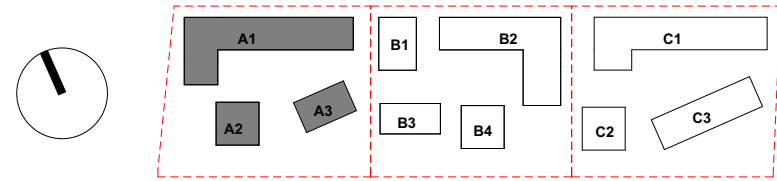
0	2023 - 11 - 17	Projektavimo sąlygų gavimui. Visuomenės informavimui	
Laida	Išleidimo data	Laidos statusas, keltimo priežastys	
Kval. patv. dok. nr.	UAB „A1 architektai“ Jm. k. 30250867, PVM kodas: LT10006501712 Adresas: M. K. Čiurlionio g. 70, Vilnius Tel.: +370 616 07 973 zveia@a01.lt	Statinio projekto pavadinimas	Daugiabučio gyvenamųjų namų Galų g. 1, 5, 9. Viniuje, statybos projektas
A 1728	PDV	Ž. Putrimaitė	Būdžio pavadinimas
MM001124	Arch.	G. A. Labanauskaitė	Sklypo planas
BM001299	Arch.	O. Butvilė	M 1:500
Statybos	UAB „Vilmosos projektai“		Būdžio žymos
LT	A01-220101-PP-BR.1		Lapų
		1	1



AMP Patalpų eksplokacija A skyryje Rūšys			
Korpusas	Pavadinimas	Nr.	Plotas (kv.m)
A-P. Požeminė dalis pagalbinės pat.			
A-P.17	El. įvaido pat.	A-P.17	29.68
	El. ryšių pat.	A-P.16	24.68
	Kambariai	A-P.46	18.03
	Laipinė	A-P.05	11.30
	Laipinė	A-P.07	11.62
	Laipinė	A-P.09	12.79
	Laipinė	A-P.12	13.35
	Laipinė	A-P.15	13.25
	Pagalbinė pat.	A-P.11	9.06
	Pagalbinė pat.	A-P.14	8.00
	Šilumos punktas	A-P.18	29.68
	Tamšros	A-P.04	9.30
	Tamšros	A-P.06	7.21
	Tamšros	A-P.08	11.20
	Tamšros	A-P.10	6.58
	Tamšros	A-P.13	5.80
	Vandens vartymų šonelis	A-P.19	24.67
			246.38 m²

A-P. Požeminė dalis parkings		
Automobilių saugykla	A-P.01	932.51
Automobilių saugykla	A-P.02	999.70
Automobilių saugykla	A-P.03	649.47
		2,581.78 m²

A-P. Požeminė dalis sandėliukai		
Sandėliukas	A-P.20	4.89
Sandėliukas	A-P.21	4.68
Sandėliukas	A-P.22	4.60
Sandėliukas	A-P.23	4.68
Sandėliukas	A-P.24	4.89
Sandėliukas	A-P.25	5.07
Sandėliukas	A-P.26	4.88
Sandėliukas	A-P.27	4.88
Sandėliukas	A-P.28	4.88
Sandėliukas	A-P.29	5.07
Sandėliukas	A-P.30	8.26
Sandėliukas	A-P.31	8.26
Sandėliukas	A-P.32	5.75
Sandėliukas	A-P.33	5.46
Sandėliukas	A-P.34	5.75
Sandėliukas	A-P.35	4.60
Sandėliukas	A-P.36	4.48
Sandėliukas	A-P.37	4.46
Sandėliukas	A-P.38	4.74
Sandėliukas	A-P.39	3.74
Sandėliukas	A-P.40	4.46
Sandėliukas	A-P.41	4.46
Sandėliukas	A-P.42	4.48
Sandėliukas	A-P.43	4.43
Sandėliukas	A-P.44	4.19
Sandėliukas	A-P.45	4.00
Sandėliukas	A-P.46	4.00
Sandėliukas	A-P.47	4.19
Sandėliukas	A-P.48	4.84
Sandėliukas	A-P.49	4.84
Sandėliukas	A-P.50	4.84
Sandėliukas	A-P.51	4.68
Sandėliukas	A-P.52	4.84
Sandėliukas	A-P.53	4.91
Sandėliukas	A-P.54	4.76
Sandėliukas	A-P.55	4.76
Sandėliukas	A-P.56	4.76
Sandėliukas	A-P.57	4.91
Sandėliukas	A-P.58	7.88
Sandėliukas	A-P.59	7.88
Sandėliukas	A-P.60	7.37
Sandėliukas	A-P.61	7.37
Sandėliukas	A-P.62	7.86
Sandėliukas	A-P.63	7.89
Sandėliukas	A-P.64	7.89
Sandėliukas	A-P.65	7.89
		242.47 m²
		3,270.63 m²



0	2023 - 11 - 17	Projektavimo sąlygų gavimui. Visuomenės informavimui	
Laida	Išleidimo data	Laidos statusas, keltimo priežastys	
Kval. pabr. dok. nr.	 Jm. k. 302502667, PVM kodas: LT10000501712 Adresas: M. K. Čiurlionio g. 70, Vilnius Tel.: +370 616 07 573 zvilas@a01.lt	Statinio pavadinimas Daugiabučių gyvenamųjų namų Galy g. 1, 5, 9, Vilniuje, statybos projektas	
A 1728	PDV	Ž. Putrimaitė	Būdžio pavadinimas
MM001124	Arch.	G. A. Labanauskaitė	A Rūšio aukštus Baldų išdėstymo planas
BM001299	Arch.	O. Butvilė	M 1:200
LT	Statybos	UAB „Vilmos projektai“	Būdžio žymos
		A01-220101-PP-BR-A.1	Lapais
			Lapų
			1
			1



A01 Patalpų eksploatacija A skyryse | Pirmas aukštas

Korpusas	Pavadinimas	Nr.	Plotas (kv.m)
----------	-------------	-----	---------------

A1-1-01, (3 kamb.)			
Gyv. kambarys	A1-1-01.2	26.74	
Holais	A1-1-01.1	8.30	
Miegamasis	A1-1-01.4	11.90	
Miegamasis	A1-1-01.5	11.90	
San. mazgas	A1-1-01.3	5.20	
			63.04 m²

A1-1-08, (3 kamb.)			
Gyv. kambarys	A1-1-08.2	26.36	
Holais	A1-1-08.1	12.81	
Miegamasis	A1-1-08.4	9.10	
Miegamasis	A1-1-08.5	12.60	
San. mazgas	A1-1-08.3	6.30	
			66.77 m²

A1-1-09, (2 kamb.)			
Gyv. kambarys	A1-1-09.2	27.87	
Holais	A1-1-09.1	5.20	
Miegamasis	A1-1-09.4	11.62	
San. mazgas	A1-1-09.3	6.63	
			51.32 m²

A1-1-10, (2 kamb.)			
Gyv. kambarys	A1-1-10.2	27.70	
Holais	A1-1-10.1	5.31	
Miegamasis	A1-1-10.4	11.62	
San. mazgas	A1-1-10.3	6.55	
			51.18 m²

A1-K, Komercija			
Komercija	A1-1-02	65.01	
Komercija	A1-1-03.1	109.42	
Komercija	A1-1-03.2	52.81	
Komercija	A1-1-03.3	52.81	
Komercija	A1-1-04	104.58	
Komercija	A1-1-05	96.12	
Komercija	A1-1-06	96.12	
Komercija	A1-1-07	107.30	
			604.17 m²

A1-L, Laiptinė			
Laiptinė	A1-1-01	41.64	
Laiptinė	A1-1-02	51.99	
Laiptinė	A1-1-03	45.86	
			139.49 m²

A2-1-01, (2 kamb.)			
Gyv. kambarys	A2-1-01.2	26.25	
Holais	A2-1-01.1	7.20	
Miegamasis	A2-1-01.4	13.23	
San. mazgas	A2-1-01.3	5.40	
			52.08 m²

A2-1-02, (4 kamb.)			
Gyv. kambarys	A2-1-02.2	22.24	
Holais	A2-1-02.1	12.50	
Miegamasis	A2-1-02.4	14.17	
Miegamasis	A2-1-02.5	15.21	
Miegamasis	A2-1-02.7	12.50	
San. mazgas	A2-1-02.3	5.40	
San. mazgas	A2-1-02.6	4.77	
			86.79 m²

A2-1-03, (3 kamb.)			
Drabužinė	A2-1-03.4	4.32	
Gyv. kambarys	A2-1-03.2	28.63	
Holais	A2-1-03.1	7.20	
Miegamasis	A2-1-03.5	13.52	
Miegamasis	A2-1-03.6	15.30	
San. mazgas	A2-1-03.3	5.85	
			74.82 m²

A2-1-04, (2 kamb.)			
Gyv. kambarys	A2-1-04.2	20.20	
Holais	A2-1-04.1	4.96	
Miegamasis	A2-1-04.4	11.11	
San. mazgas	A2-1-04.3	4.50	
			40.86 m²

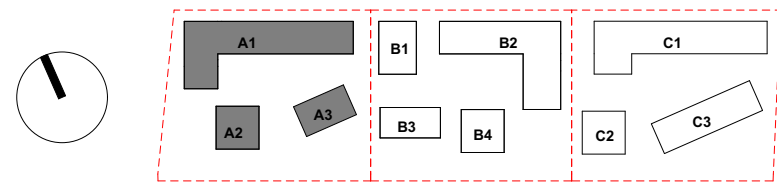
A2-L, Laiptinė			
Laiptinė	A2-1-01	35.51	
			35.51 m²

A3-1-01, (3 kamb.)			
Gyv. kambarys	A3-1-01.2	25.71	
Holais	A3-1-01.1	9.69	
Miegamasis	A3-1-01.4	12.25	
Miegamasis	A3-1-01.5	15.13	
San. mazgas	A3-1-01.3	5.13	
San. mazgas	A3-1-01.6	5.65	
			73.26 m²

A3-2-02, (4 kamb.)			
Gyv. kambarys	A3-1-02.2	26.77	
Holais	A3-1-02.1	10.23	
Miegamasis	A3-1-02.4	9.88	
Miegamasis	A3-1-02.5	9.88	
Miegamasis	A3-1-02.6	15.14	
San. mazgas	A3-1-02.3	5.07	
San. mazgas	A3-1-02.7	3.53	
			82.42 m²

A3-2-03, (3 kamb.)			
Drabužinė	A3-1-03.4	2.19	
Gyv. kambarys	A3-1-03.2	27.04	
Holais	A3-1-03.1	11.50	
Miegamasis	A3-1-03.5	9.49	
Miegamasis	A3-1-03.6	13.51	
San. mazgas	A3-1-03.3	6.03	
			69.81 m²

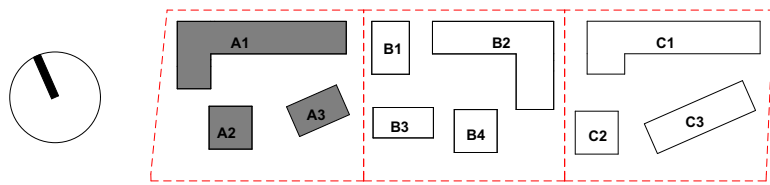
A3-L, Laiptinė			
Laiptinė	A3-1-01	62.06	
			62.06 m²
1,553.38 m²			



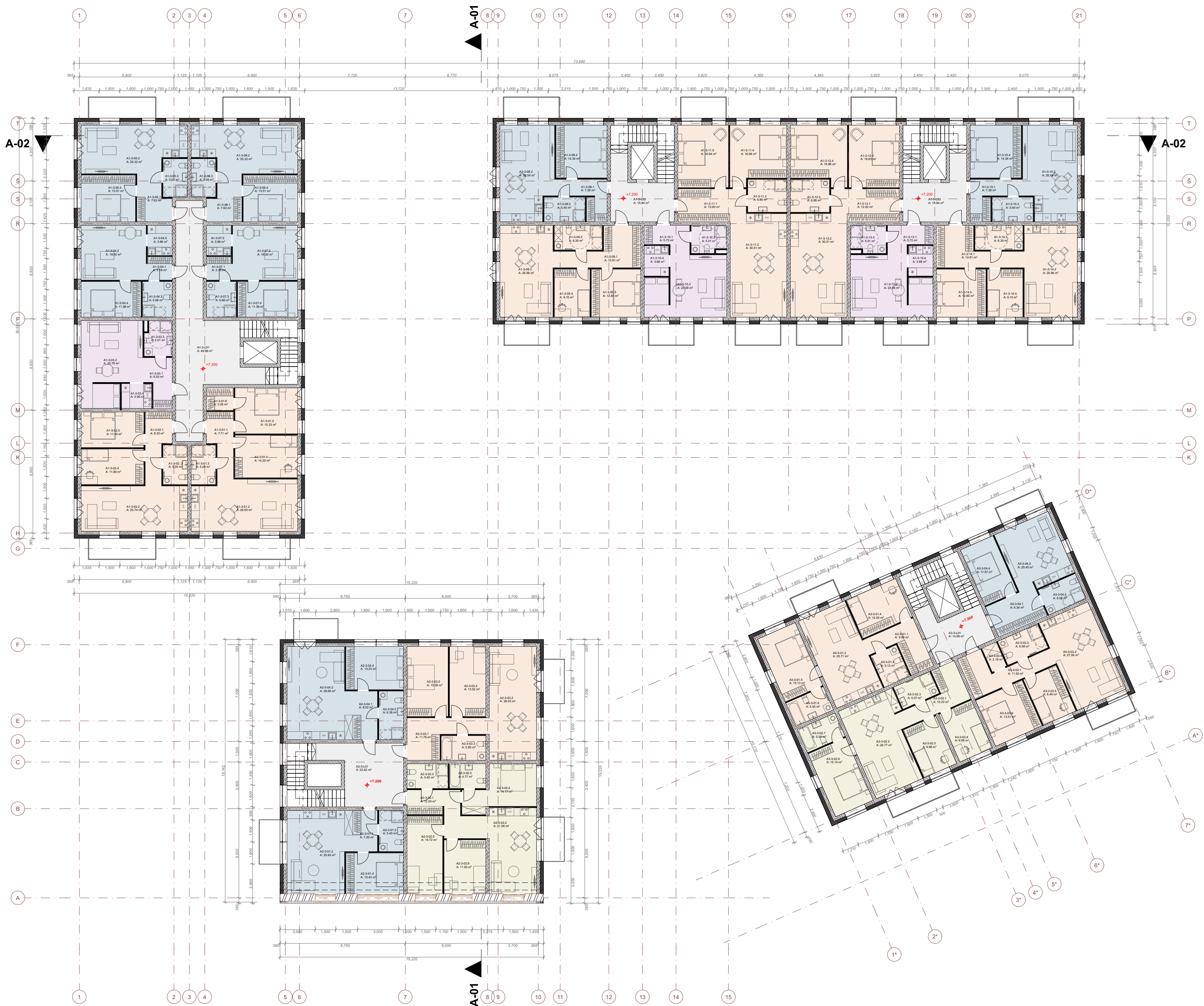
0	2023 - 11 - 17	Projektavimo sąlygų gavimui. Visuomenės informavimui	
Laida	Išleidimo data	Laidos statusas, keltimo priežastys	
Kval. pash. dok. nr.	UAB „A1 architektai“ Jm. k. 302505867, PVM kodas: LT10000501712 Adresas: M. K. Čiurlio g. 70, Vilnius Tel.: +370 616 07 573 zvilas@a01.lt	Statinio projekto pavadinimas Daugiabučių gyvenamųjų namų Galy g. 1, 5, 9, Vilniuje, statybos projektas	
A 1728	PDV	Ž. Putrimaitė	Būdžio pavadinimas
MM001124	Arch.	G. A. Labanauskaitė	A Pirmas aukštas Baldų išdėstymo planas
BM001299	Arch.	O. Butvilė	M 1:200
LT	Statybos	UAB „Vilmosios projektai“	Būdžio žymos
A01-220101-PP-BR-A.2			Lapais
			Lapų
			1
			1



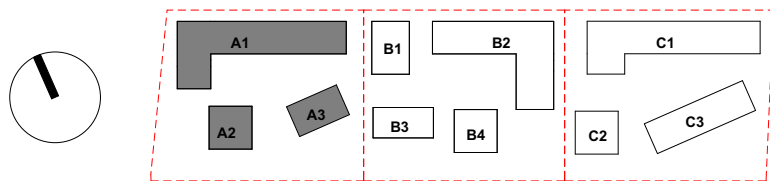
A02 Patalpų eksploatacija A skyryje Antras aukštas				A02 Patalpų eksploatacija A skyryje Antras aukštas			
Korpusas	Pavadinimas	Nr.	Plošas (kv.m)	Korpusas	Pavadinimas	Nr.	Plošas (kv.m)
A1-2-01, (3 kamb.)				A2-2-03, (3 kamb.)			
	Drabužinė	A1-2-01.6	3.26		Gyv. kambarys	A2-2-03.2	28.63
	Gyv. kambarys	A1-2-01.2	28.65		Holais	A2-2-03.1	11.76
	Holais	A1-2-01.1	7.71		Miegamasis	A2-2-03.4	15.30
	Miegamasis	A1-2-01.4	14.20		Miegamasis	A2-2-03.5	13.52
	San. mazgas	A1-2-01.5	15.33		San. mazgas	A2-2-03.3	5.85
			74.55 m²				75.06 m²
A1-2-02, (3 kamb.)				A2-2-04, (3 kamb.)			
	Gyv. kambarys	A1-2-02.2	25.74		Gyv. kambarys	A2-2-04.2	28.58
	Holais	A1-2-02.1	9.30		Holais	A2-2-04.1	8.52
	Miegamasis	A1-2-02.4	11.90		Miegamasis	A2-2-04.4	13.23
	Miegamasis	A1-2-02.5	11.90		San. mazgas	A2-2-04.3	6.30
	San. mazgas	A1-2-02.3	6.30				56.79 m²
			63.04 m²	A2-4, Laidinės			
				Laidinė		A2-4-101	20.75
							20.75 m²
A1-2-03, (1,5 kamb.)				A3-2-01, (3 kamb.)			
	Gyv. kambarys	A1-2-03.2	25.79		Gyv. kambarys	A3-2-01.2	25.71
	Holais	A1-2-03.1	6.53		Holais	A3-2-01.1	9.49
	San. mazgas	A1-2-03.3	5.01		Miegamasis	A3-2-01.4	12.05
	Virtuvė	A1-2-03.4	3.95		Miegamasis	A3-2-01.5	15.13
			41.28 m²		San. mazgas	A3-2-01.3	5.15
							73.58 m²
A1-2-04, (2 kamb.)				A3-2-02, (4 kamb.)			
	Gyv. kambarys	A1-2-04.2	19.00		Gyv. kambarys	A3-2-02.2	26.77
	Holais	A1-2-04.1	3.18		Holais	A3-2-02.1	10.23
	Miegamasis	A1-2-04.5	11.38		Miegamasis	A3-2-02.4	9.88
	San. mazgas	A1-2-04.3	5.68		Miegamasis	A3-2-02.5	9.88
	Virtuvė	A1-2-04.4	3.95		Miegamasis	A3-2-02.6	15.14
			43.18 m²		San. mazgas	A3-2-02.3	5.07
							82.82 m²
A1-2-05, (2 kamb.)				A3-2-03, (3 kamb.)			
	Gyv. kambarys	A1-2-05.2	25.32		Drabužinė	A3-2-03.4	2.19
	Holais	A1-2-05.1	7.62		Gyv. kambarys	A3-2-03.2	27.04
	Miegamasis	A1-2-05.4	15.51		Holais	A3-2-03.1	11.50
	Miegamasis	A1-2-05.3	15.51		Miegamasis	A3-2-03.3	9.49
	San. mazgas	A1-2-05.5	5.54		Miegamasis	A3-2-03.5	15.51
			51.49 m²		San. mazgas	A3-2-03.3	6.00
							69.81 m²
A1-2-06, (2 kamb.)				A3-2-04, (2 kamb.)			
	Gyv. kambarys	A1-2-06.2	25.32		Gyv. kambarys	A3-2-04.2	20.45
	Holais	A1-2-06.1	7.62		Holais	A3-2-04.1	9.34
	Miegamasis	A1-2-06.4	13.51		Miegamasis	A3-2-04.4	11.07
	Miegamasis	A1-2-06.3	14.54		Miegamasis	A3-2-04.3	6.00
	San. mazgas	A1-2-06.5	5.40				47.36 m²
			53.66 m²	A3-4, Laidinės			
				Laidinė		A3-4-101	12.79
							1,586.27 m²
A1-2-09, (3 kamb.)							
	Gyv. kambarys	A1-2-09.2	25.96				
	Holais	A1-2-09.1	12.81				
	Miegamasis	A1-2-09.4	8.10				
	Miegamasis	A1-2-09.5	12.60				
	San. mazgas	A1-2-09.3	6.30				
			66.77 m²				
A1-2-10, (1,5 kamb.)							
	Gyv. kambarys	A1-2-10.2	24.08				
	Holais	A1-2-10.1	5.72				
	San. mazgas	A1-2-10.3	5.01				
	Virtuvė	A1-2-10.4	3.95				
			38.77 m²				
A1-2-11, (3 kamb.)							
	Gyv. kambarys	A1-2-11.2	30.51				
	Holais	A1-2-11.1	12.00				
	Miegamasis	A1-2-11.4	16.86				
	Miegamasis	A1-2-11.5	16.86				
	San. mazgas	A1-2-11.3	8.88				
			83.07 m²				
A1-2-12, (3 kamb.)							
	Gyv. kambarys	A1-2-12.2	30.51				
	Holais	A1-2-12.1	12.00				
	Miegamasis	A1-2-12.4	16.86				
	Miegamasis	A1-2-12.5	16.86				
	San. mazgas	A1-2-12.3	8.88				
			83.06 m²				
A1-2-13, (1,5 kamb.)							
	Gyv. kambarys	A1-2-13.2	24.08				
	Holais	A1-2-13.1	5.72				
	San. mazgas	A1-2-13.3	5.01				
	Virtuvė	A1-2-13.4	3.95				
			38.77 m²				
A1-2-14, (3 kamb.)							
	Gyv. kambarys	A1-2-14.2	25.96				
	Holais	A1-2-14.1	12.81				
	Miegamasis	A1-2-14.4	8.10				
	Miegamasis	A1-2-14.5	12.60				
	San. mazgas	A1-2-14.3	6.30				
			66.77 m²				
A1-2-15, (2 kamb.)							
	Gyv. kambarys	A1-2-15.2	26.54				
	Holais	A1-2-15.1	7.38				
	Miegamasis	A1-2-15.4	14.34				
	San. mazgas	A1-2-15.3	5.40				
			53.66 m²				
A1-4, Laidinės							
Laidinė		A1-2-101	49.49				
Laidinė		A1-2-102	14.06				
Laidinė		A1-2-103	14.06				
			76.61 m²				
A2-2-01, (2 kamb.)							
	Gyv. kambarys	A2-2-01.2	26.25				
	Holais	A2-2-01.1	7.20				
	Miegamasis	A2-2-01.4	13.23				
	San. mazgas	A2-2-01.3	5.40				
			52.08 m²				
A2-2-02, (4 kamb.)							
	Gyv. kambarys	A2-2-02.2	22.24				
	Holais	A2-2-02.1	12.50				
	Miegamasis	A2-2-02.4	14.17				
	Miegamasis	A2-2-02.6	15.21				
	Miegamasis	A2-2-02.7	12.50				
	San. mazgas	A2-2-02.3	5.40				
	San. mazgas	A2-2-02.5	4.77				
			86.79 m²				



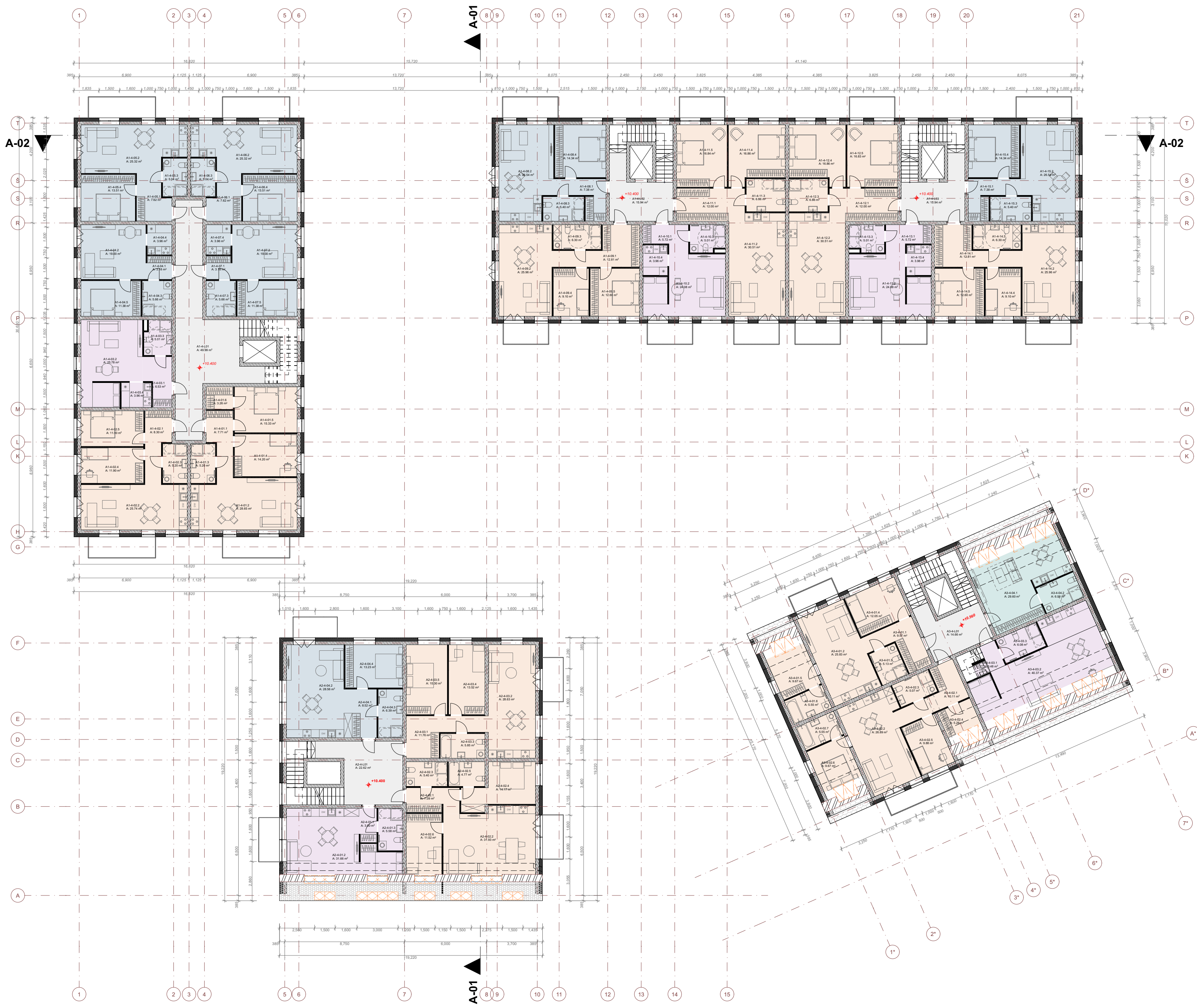
0	2023 - 11 - 17		Projektavimo sąlygų gavimui. Visuomenės informavimui	
Laida	Išleidimo data		Laidos statusas, keltimo priežastys	
Kval. patv. dok. nr.		UAB „a01 architektai“ Įm. k. 302502697, PVM kodas LT10006501712 Adresas: M. K. Čiurlionio g. 70, Vilnius Tel.: +370 616 07 573 zvilas@a01.lt	Statinio projekto pavadinimas Daugiabučių gyvenamųjų namų Galy g. 1, 5, 9, Vilniuje, statybos projektas	
A 1728	PDV	Ž. Putrimaitė	Bėdinio pavadinimas	
MM001124	Arch.	G. A. Labanauskaitė	A Antras aukštas Baldų išdėstymo planas	
BM001299	Arch.	O. Butvilė	M 1:200	
LT	Statybos	UAB „Vilmosijos projektai“	Bėdinio žymos	
				Lapais
				Lapų
			A01-220101-PP-BR-A.3	1 1



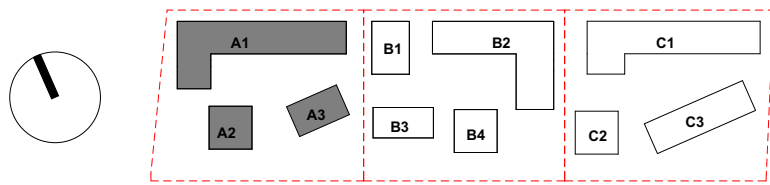
A01 Pastatų eksplikacija & sklypas Trečias aukštas				A02 Pastatų eksplikacija & sklypas Trečias aukštas				
Korpusas	Pavadinimas	Nr.	Plotas (kv.m)	Korpusas	Pavadinimas	Nr.	Plotas (kv.m)	
A1-3-01, (3 kamb.)				A2-3-02, (3 kamb.)				
	Drabužinė	A1-3-01.6	3.26		San. mažgas	A2-3-02.3	5.40	
	Gyv. kambarys	A1-3-01.2	28.65		San. mažgas	A2-3-02.5	4.77	
	Holai	A1-3-01.1	7.71	85.07 m²				
	Miegamasis	A1-3-01.4	14.20	A2-3-03, (3 kamb.)				
	Miegamasis	A1-3-01.5	15.33		Gyv. kambarys	A2-3-03.2	28.63	
San. mažgas			A1-3-01.3		Holai	A2-3-03.1	11.76	
			74.35 m²		Miegamasis	A2-3-03.4	13.52	
					Miegamasis	A2-3-03.5	15.30	
					San. mažgas	A2-3-03.3	5.85	
A1-3-02, (3 kamb.)				75.06 m²				
	Gyv. kambarys	A1-3-02.2	25.74	A2-3-04, (3 kamb.)				
	Holai	A1-3-02.1	6.30		Gyv. kambarys	A2-3-04.2	28.56	
	Miegamasis	A1-3-02.4	11.90		Holai	A2-3-04.1	6.52	
	Miegamasis	A1-3-02.5	11.90		Miegamasis	A2-3-04.4	13.23	
	San. mažgas	A1-3-02.3	5.20		San. mažgas	A2-3-04.3	6.30	
			63.04 m²	56.79 m²				
A1-3-03, (1,5 kamb.)				A2-4, Laiptinė				
	Gyv. kambarys	A1-3-03.2	25.79	Laiptinė		A2-4-01	22.62	
	Holai	A1-3-03.1	6.53	22.62 m²				
	San. mažgas	A1-3-03.3	5.01	A3-3-01, (3 kamb.)				
	Virtuvė	A1-3-03.4	3.95		Gyv. kambarys	A3-3-01.2	25.71	
			41.26 m²		Holai	A3-3-01.1	9.69	
A1-3-04, (2 kamb.)					Miegamasis	A3-3-01.4	12.05	
	Gyv. kambarys	A1-3-04.2	19.00		Miegamasis	A3-3-01.5	15.13	
	Holai	A1-3-04.1	3.18		San. mažgas	A3-3-01.3	5.13	
	Miegamasis	A1-3-04.4	11.38		San. mažgas	A3-3-01.6	5.55	
	San. mažgas	A1-3-04.3	5.66	73.26 m²				
	Virtuvė	A1-3-04.5	3.95	A3-3-02, (4 kamb.)				
			43.18 m²		Gyv. kambarys	A3-3-02.2	26.77	
A1-3-05, (2 kamb.)					Holai	A3-3-02.1	10.23	
	Gyv. kambarys	A1-3-05.2	25.32		Miegamasis	A3-3-02.4	9.88	
	Holai	A1-3-05.1	7.62		Miegamasis	A3-3-02.5	9.88	
	Miegamasis	A1-3-05.4	15.51		Miegamasis	A3-3-02.6	15.14	
	San. mažgas	A1-3-05.3	5.34		San. mažgas	A3-3-02.3	5.07	
			51.49 m²		San. mažgas	A3-3-02.7	5.55	
A1-3-06, (2 kamb.)				82.52 m²				
	Gyv. kambarys	A1-3-06.2	25.32	A3-3-03, (3 kamb.)				
	Holai	A1-3-06.1	7.62		Drabužinė	A3-3-03.4	2.19	
	Miegamasis	A1-3-06.4	13.51		Gyv. kambarys	A3-3-03.2	27.04	
	San. mažgas	A1-3-06.3	5.04		Holai	A3-3-03.1	11.00	
	Virtuvė	A1-3-06.5	3.95		Miegamasis	A3-3-03.5	9.49	
			51.49 m²		Miegamasis	A3-3-03.6	13.51	
A1-3-07, (2 kamb.)				69.81 m²				
	Gyv. kambarys	A1-3-07.2	19.00	A3-3-04, (2 kamb.)				
	Holai	A1-3-07.1	3.18		Gyv. kambarys	A3-3-04.2	26.43	
	Miegamasis	A1-3-07.4	11.38		Holai	A3-3-04.1	9.34	
	San. mažgas	A1-3-07.3	5.66		Miegamasis	A3-3-04.4	11.97	
	Virtuvė	A1-3-07.5	3.95		San. mažgas	A3-3-04.3	6.30	
			43.18 m²	47.36 m²				
A1-3-08, (2 kamb.)				A3-4, Laiptinė				
	Gyv. kambarys	A1-3-08.2	26.54	Laiptinė		A3-4-01	14.99	
	Holai	A1-3-08.1	7.38	14.99 m²				
	Miegamasis	A1-3-08.4	14.34	1,511.95 m²				
	San. mažgas	A1-3-08.3	5.40					
	Virtuvė	A1-3-08.5	3.95					
			53.66 m²					
A1-3-09, (3 kamb.)								
	Gyv. kambarys	A1-3-09.2	25.96					
	Holai	A1-3-09.1	12.81					
	Miegamasis	A1-3-09.4	8.10					
	Miegamasis	A1-3-09.5	12.60					
	San. mažgas	A1-3-09.3	6.30					
			66.77 m²					
A1-3-10, (1,5 kamb.)								
	Gyv. kambarys	A1-3-10.2	24.08					
	Holai	A1-3-10.1	5.72					
	San. mažgas	A1-3-10.3	5.01					
	Virtuvė	A1-3-10.4	3.95					
			38.77 m²					
A1-3-11, (3 kamb.)								
	Gyv. kambarys	A1-3-11.2	30.51					
	Holai	A1-3-11.1	12.00					
	Miegamasis	A1-3-11.4	16.86					
	Miegamasis	A1-3-11.5	16.84					
	San. mažgas	A1-3-11.3	8.86					
			83.07 m²					
A1-3-12, (3 kamb.)								
	Gyv. kambarys	A1-3-12.2	30.51					
	Holai	A1-3-12.1	12.00					
	Miegamasis	A1-3-12.4	16.86					
	Miegamasis	A1-3-12.5	16.83					
	San. mažgas	A1-3-12.3	8.86					
			83.06 m²					
A1-3-13, (1,5 kamb.)								
	Gyv. kambarys	A1-3-13.2	24.08					
	Holai	A1-3-13.1	5.72					
	San. mažgas	A1-3-13.3	5.01					
	Virtuvė	A1-3-13.4	3.95					
			38.77 m²					
A1-3-14, (3 kamb.)								
	Gyv. kambarys	A1-3-14.2	25.96					
	Holai	A1-3-14.1	12.81					
	Miegamasis	A1-3-14.4	8.10					
	Miegamasis	A1-3-14.5	12.60					
	San. mažgas	A1-3-14.3	6.30					
			66.77 m²					
A1-3-15, (2 kamb.)								
	Gyv. kambarys	A1-3-15.2	26.54					
	Holai	A1-3-15.1	7.38					
	Miegamasis	A1-3-15.4	14.34					
	San. mažgas	A1-3-15.3	5.40					
			53.66 m²					
A1-4, Laiptinė								
	Laiptinė	A1-3-01	49.99					
	Laiptinė	A1-3-02	15.94					
	Laiptinė	A1-3-03	15.94					
			81.87 m²					
A2-3-01, (2 kamb.)								
	Gyv. kambarys	A2-3-01.2	25.45					
	Holai	A2-3-01.1	7.20					
	Miegamasis	A2-3-01.4	12.43					
	San. mažgas	A2-3-01.3	5.40					
			50.48 m²					
A2-3-02, (4 kamb.)								
	Gyv. kambarys	A2-3-02.2	21.98					
	Holai	A2-3-02.1	12.50					
	Miegamasis	A2-3-02.4	14.17					
	Miegamasis	A2-3-02.5	14.72					
	Miegamasis	A2-3-02.6	11.93					



0	2023 - 11 - 17		Projektavimo sąlygų gavimui. Visuomenės informavimui	
Laida	Išleidimo data		Laidos statusas, keltimo priežastys	
Kval. patv. dok. nr.		UAB „a01 architektai“ [m. k. 302502887, PVM kodas: LT10006051712 Adresas: M. K. Čiurlionio g. 70, Vilnius Tel.: +370 616 07 573 zveiga@a01.lt		Statinio projekto pavadinimas
		Daugiabučių gyvenamųjų namų Galy g. 1, 5, 9, Vilniuje, statybos projektas		
A 1728	PDV	Ž. Putrimaitė	Bėdinio pavadinimas	Laida
MM001124	Arch.	G. A. Labanauskaitė	A Trečias aukštas Baldų išdėstymo planas	0
BM001299	Arch.	O. Butvilė	M 1:200	
LT	Statybos	UAB „Vilmos projektai“	Bėdinio žymos	
			A01-220101-PP-BR-A.4	
				Lapais
				Lapų
			1	1



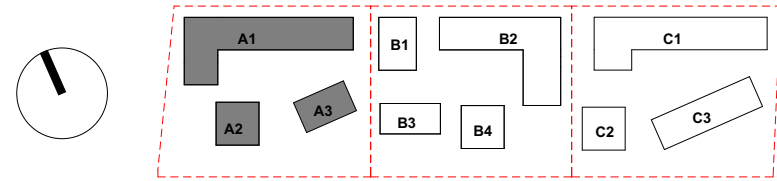
A04 Patalpų eksploatacija A skyryje Ketvirtas aukštas				A04 Patalpų eksploatacija A skyryje Ketvirtas aukštas				
Korpusas	Pavadinimas	Nr.	Plošys (kv.m)	Korpusas	Pavadinimas	Nr.	Plošys (kv.m)	
A1-4-01, (3 kamb.)				A2-4-01, (1,5 kamb.)				
	Drabužinė	A1-4-01.6	3,26		Gyv. kambarys	A2-4-01.2	31,66	
	Gyv. kambarys	A1-4-01.2	28,65		Holai	A2-4-01.1	3,00	
	Holai	A1-4-01.1	7,71		San. mazgas	A2-4-01.3	5,58	
	Miegamasis	A1-4-01.4	14,20				40,24 m²	
	Miegamasis	A1-4-01.5	15,33	A2-4-02, (3 kamb.)				
San. mazgas	A1-4-01.3	5,30		Gyv. kambarys	A2-4-02.2	31,93		
74,35 m²					Holai	A2-4-02.1	7,89	
A1-4-02, (2 kamb.)					Miegamasis	A2-4-02.4	14,17	
	Gyv. kambarys	A1-4-02.2		25,74	Miegamasis	A2-4-02.6	11,52	
	Holai	A1-4-02.1		5,30	San. mazgas	A2-4-02.3	5,40	
	Miegamasis	A1-4-02.4		11,90	San. mazgas	A2-4-02.5	4,77	
	Miegamasis	A1-4-02.5		11,90			74,88 m²	
	San. mazgas	A1-4-02.3	5,30	A2-4-03, (3 kamb.)				
63,04 m²					Gyv. kambarys	A2-4-03.2	26,83	
A1-4-03, (1,5 kamb.)					Holai	A2-4-03.1	11,70	
	Gyv. kambarys	A1-4-03.2	25,79		Miegamasis	A2-4-03.4	13,52	
	Holai	A1-4-03.1	6,53		Miegamasis	A2-4-03.5	15,30	
	San. mazgas	A1-4-03.3	5,01		San. mazgas	A2-4-03.3	5,95	
	Virtuvė	A1-4-03.4	3,96				75,06 m²	
			41,26 m²	A2-4-04, (2 kamb.)				
A1-4-04, (2 kamb.)					Gyv. kambarys	A2-4-04.2	26,56	
	Gyv. kambarys	A1-4-04.2	19,00		Holai	A2-4-04.1	8,02	
	Holai	A1-4-04.1	3,18		Miegamasis	A2-4-04.4	13,23	
	Miegamasis	A1-4-04.5	11,38		San. mazgas	A2-4-04.3	8,39	
	San. mazgas	A1-4-04.3	5,66				56,76 m²	
	Virtuvė	A1-4-04.4	3,96	A2-4-L, Laiptinė				
43,18 m²					Laiptinė	A2-4-L01	22,02	
A1-4-05, (2 kamb.)							22,02 m²	
	Gyv. kambarys	A1-4-05.2	25,32	A3-4-01, (3 kamb.)				
	Holai	A1-4-05.1	7,62		Gyv. kambarys	A3-4-01.2	25,83	
	Miegamasis	A1-4-05.4	15,51		Holai	A3-4-01.1	9,57	
	San. mazgas	A1-4-05.3	5,54		Miegamasis	A3-4-01.4	12,05	
			51,49 m²		Miegamasis	A3-4-01.5	9,97	
A1-4-06, (2 kamb.)					San. mazgas	A3-4-01.3	5,13	
	Gyv. kambarys	A1-4-06.2	25,32		San. mazgas	A3-4-01.6	5,35	
	Holai	A1-4-06.1	7,62				67,86 m²	
	Miegamasis	A1-4-06.4	15,51	A3-4-02, (3 kamb.)				
	San. mazgas	A1-4-06.3	5,54		Drabužinė	A3-4-02.4	5,26	
			51,49 m²		Gyv. kambarys	A3-4-02.2	26,89	
A1-4-07, (2 kamb.)					Holai	A3-4-02.1	10,11	
	Gyv. kambarys	A1-4-07.2	19,00		Miegamasis	A3-4-02.5	9,88	
	Holai	A1-4-07.1	3,18		Miegamasis	A3-4-02.6	9,67	
	Miegamasis	A1-4-07.5	11,38		San. mazgas	A3-4-02.3	5,07	
	San. mazgas	A1-4-07.3	5,66		San. mazgas	A3-4-02.7	5,55	
	Virtuvė	A1-4-07.4	3,96				72,43 m²	
43,18 m²				A3-4-03, (1,5 kamb.)				
A1-4-08, (2 kamb.)					Gyv. kambarys	A3-4-03.2	40,37	
	Gyv. kambarys	A1-4-08.2	26,54		Holai	A3-4-03.1	3,48	
	Holai	A1-4-08.1	7,38		San. mazgas	A3-4-03.3	8,08	
	Miegamasis	A1-4-08.4	14,34				49,93 m²	
	San. mazgas	A1-4-08.3	5,40	A3-4-04, (1 kamb.)				
53,66 m²					Gyv. kambarys	A3-4-04.1	29,60	
A1-4-09, (3 kamb.)					San. mazgas	A3-4-04.2	6,00	
	Gyv. kambarys	A1-4-09.2	25,96				35,60 m²	
	Holai	A1-4-09.1	12,81	A3-L, Laiptinė				
	Miegamasis	A1-4-09.4	8,10		Laiptinė	A3-4-L01	14,66	
	Miegamasis	A1-4-09.5	12,60				14,66 m²	
	San. mazgas	A1-4-09.3	6,30				1,444,33 m²	
66,77 m²				A1-4-10, (1,5 kamb.)				
	Gyv. kambarys	A1-4-10.2	24,08		Gyv. kambarys	A1-4-10.2	24,08	
	Holai	A1-4-10.1	5,72		Holai	A1-4-10.1	5,72	
	San. mazgas	A1-4-10.3	5,01		San. mazgas	A1-4-10.3	5,01	
	Virtuvė	A1-4-10.4	3,96		Virtuvė	A1-4-10.4	3,96	
			38,77 m²				38,77 m²	
A1-4-11, (3 kamb.)				A1-4-12, (3 kamb.)				
	Gyv. kambarys	A1-4-11.2	30,51		Gyv. kambarys	A1-4-12.2	30,51	
	Holai	A1-4-11.1	12,00		Holai	A1-4-12.1	12,00	
	Miegamasis	A1-4-11.4	16,86		Miegamasis	A1-4-12.4	16,86	
	Miegamasis	A1-4-11.5	16,84		Miegamasis	A1-4-12.5	16,83	
	San. mazgas	A1-4-11.3	8,86		San. mazgas	A1-4-12.3	8,86	
83,07 m²				A1-4-13, (1,5 kamb.)				
A1-4-12, (3 kamb.)					Gyv. kambarys	A1-4-13.2	24,08	
	Gyv. kambarys	A1-4-12.2	30,51		Holai	A1-4-13.1	5,72	
	Holai	A1-4-12.1	12,00		San. mazgas	A1-4-13.3	5,01	
	Miegamasis	A1-4-12.4	16,86		Virtuvė	A1-4-13.4	3,96	
	Miegamasis	A1-4-12.5	16,83				38,77 m²	
	San. mazgas	A1-4-12.3	8,86	A1-4-14, (3 kamb.)				
83,06 m²					Gyv. kambarys	A1-4-14.2	25,96	
A1-4-13, (1,5 kamb.)					Holai	A1-4-14.1	12,81	
	Gyv. kambarys	A1-4-13.2	24,08		Miegamasis	A1-4-14.4	8,10	
	Holai	A1-4-13.1	5,72		Miegamasis	A1-4-14.5	12,60	
	San. mazgas	A1-4-13.3	5,01		San. mazgas	A1-4-14.3	6,30	
	Virtuvė	A1-4-13.4	3,96				66,77 m²	
38,77 m²				A1-4-15, (2 kamb.)				
A1-4-14, (3 kamb.)					Gyv. kambarys	A1-4-15.2	26,54	
	Gyv. kambarys	A1-4-14.2	25,96		Holai	A1-4-15.1	7,38	
	Holai	A1-4-14.1	12,81		Miegamasis	A1-4-15.4	14,34	
	Miegamasis	A1-4-14.4	8,10		San. mazgas	A1-4-15.3	5,40	
	Miegamasis	A1-4-14.5	12,60				53,66 m²	
	San. mazgas	A1-4-14.3	6,30	A1-L, Laiptinė				
66,77 m²					Laiptinė	A1-4-L01	49,99	
A1-4-15, (2 kamb.)					Laiptinė	A1-4-L02	15,94	
	Gyv. kambarys	A1-4-15.2	26,54		Laiptinė	A1-4-L03	15,94	
	Holai	A1-4-15.1	7,38				81,87 m²	
	Miegamasis	A1-4-15.4	14,34	A1-L, Laiptinė				
	San. mazgas	A1-4-15.3	5,40					
			53,66 m²					



0	2023 - 11 - 17	Projektavimo sąlygų gavimui. Visuomenės informavimui	
Laida	Išleidimo data	Laidos statusas, keltimo priežastys	
Kval. patv. dok. nr.	UAB „A1 architektai“ Jm. k. 302505967, PVM kodas: LT10006501712 Adresas: M. K. Čiurlionio g. 70, Vilnius Tel.: +370 616 07 573 zvilas@a1.lt	Statinio projekto pavadinimas	Daugiabučių gyvenamųjų namų Galy g. 1, 5, 9, Vilniuje, statybos projektas
A 1728	PDV	Ž. Putrimaitė	Bėdinio pavadinimas
MM001124	Arch.	G. A. Labanauskaitė	A Ketvirtas aukštas Baldų išdėstymo planas
BM001299	Arch.	O. Butvilė	M 1:200
LT	Statybinės	UAB „Vilmosos projektai“	Bėdinio žymos
			Lapais
			Lapų
			1
			1



A05 Patalpų eksploatacijai A sklypas Penktas aukštas				
Korpusas	Pavadinimas	Nr.	Plotas (kv.m)	
A1-5-01, (3 kamb.)				
	Gyv. kambarys	A1-5-01.2	26.54	
	Holės	A1-5-01.1	7.38	
	Miegamasis	A1-5-01.4	14.34	
	San. mažgys	A1-5-01.3	5.40	53.66 m²
A1-5-02, (3 kamb.)				
	Gyv. kambarys	A1-5-02.2	26.96	
	Holės	A1-5-02.1	12.81	
	Miegamasis	A1-5-02.4	9.10	
	Miegamasis	A1-5-02.5	12.80	
	San. mažgys	A1-5-02.3	6.30	66.77 m²
A1-5-03, (1,5 kamb.)				
	Gyv. kambarys	A1-5-03.2	24.08	
	Holės	A1-5-03.1	5.72	
	San. mažgys	A1-5-03.3	5.01	
	Viršuvė	A1-5-03.4	3.98	38.77 m²
A1-5-04, (3 kamb.)				
	Gyv. kambarys	A1-5-04.2	30.51	
	Holės	A1-5-04.1	12.80	
	Miegamasis	A1-5-04.4	16.86	
	Miegamasis	A1-5-04.5	16.84	
	San. mažgys	A1-5-04.3	6.88	83.67 m²
A1-5-05, (3 kamb.)				
	Gyv. kambarys	A1-5-05.2	30.51	
	Holės	A1-5-05.1	12.80	
	Miegamasis	A1-5-05.4	16.86	
	Miegamasis	A1-5-05.5	16.83	
	San. mažgys	A1-5-05.3	6.88	83.66 m²
A1-5-06, (1,5 kamb.)				
	Gyv. kambarys	A1-5-06.2	24.08	
	Holės	A1-5-06.1	5.72	
	San. mažgys	A1-5-06.3	5.01	
	Viršuvė	A1-5-06.4	3.98	38.77 m²
A1-5-07, (3 kamb.)				
	Gyv. kambarys	A1-5-07.2	26.96	
	Holės	A1-5-07.1	12.81	
	Miegamasis	A1-5-07.4	9.10	
	Miegamasis	A1-5-07.5	12.80	
	San. mažgys	A1-5-07.3	6.30	66.77 m²
A1-5-08, (3 kamb.)				
	Gyv. kambarys	A1-5-08.2	26.54	
	Holės	A1-5-08.1	7.38	
	Miegamasis	A1-5-08.4	14.34	
	San. mažgys	A1-5-08.3	5.40	53.66 m²
A1-4, Laipinė				
	Laipinė	A1-4-01	15.34	
	Laipinė	A1-4-02	15.34	31.68 m²
A2-5-01, (3 kamb.)				
	Drabužinė	A2-5-01.6	2.25	
	Gyv. kambarys	A2-5-01.2	26.18	
	Holės	A2-5-01.1	9.72	
	Miegamasis	A2-5-01.4	11.80	
	Miegamasis	A2-5-01.5	10.97	
	San. mažgys	A2-5-01.3	5.07	66.59 m²
A2-5-02, (4 kamb.)				
	Gyv. kambarys	A2-5-02.2	31.95	
	Holės	A2-5-02.1	12.72	
	Miegamasis	A2-5-02.5	14.70	
	Miegamasis	A2-5-02.7	14.70	
	Miegamasis	A2-5-02.8	10.42	
	San. mažgys	A2-5-02.3	8.83	
	San. mažgys	A2-5-02.6	6.30	
	Sandėliukas	A2-5-02.4	3.06	102.68 m²
A2-4, Laipinė				
	Laipinė	A2-4-01	22.62	
	Laipinė	A2-4-02	22.62	45.24 m²
A3-4-03, (1,5 kamb.)				
	Antroji - miegamasis	A3-4-03.4	16.38	
	Antroji - miegamasis	A3-4-03.4	16.38	32.76 m²
A3-5-01, (4 kamb.)				
	Drabužinė	A3-5-01.3	4.68	
	Drabužinė	A3-5-01.10	4.50	
	Gyv. kambarys	A3-5-01.2	36.84	
	Holės	A3-5-01.1	9.07	
	Koridorius	A3-5-01.5	4.58	
	Miegamasis	A3-5-01.4	16.07	
	Miegamasis	A3-5-01.7	13.20	
	Miegamasis	A3-5-01.8	17.18	
	San. mažgys	A3-5-01.6	7.20	
	San. mažgys	A3-5-01.9	5.13	117.43 m²
A3-4, Laipinė				
	Laipinė	A3-4-01	14.68	
	Laipinė	A3-4-02	14.68	29.36 m²
857.37 m²				



0	2023 - 11 - 17		Projektavimo sąlygų gavimui. Visuomenės informavimui	
Laida	Išleidimo data		Laidos statusas, keltimo priežastys	
Kval. patv. dok. nr.		UAB „a01 architektai“ [m. k. 200502887, PVM kodas LT10000501712 Adresas: M. K. Čiurlionio g. 10, Vilnius Tel.: +370 616 67 573 email@a01.lt		Statinio projekto pavadinimas
		Daugiabučių gyvenamųjų namų Galy g. 1, 5, 9, Vilniuje, statybos projektas		
A 1728	PDV	Ž. Putrimaitė	Būdinio pavadinimas	
MM001124	Arch.	G. A. Labanauskaitė	A Penktas aukštas Baldų išdėstymo planas	
BM001299	Arch.	O. Butvilė	M 1:200	
LT	Statybos	UAB „Vilmosijos projektai“	Būdinio žymos	
			A01-220101-PP-BR-A.6	
			Lapais	Lapų
			1	1



A1-1 Šiaurinis fasadas 1:200



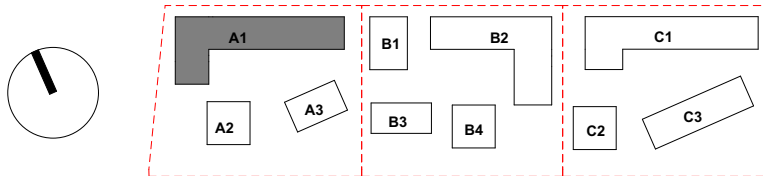
A1-2 Rytinis fasadas 1:200



A1-3 Pietinis fasadas 1:200



A1-4 Vakarinis fasadas 1:200



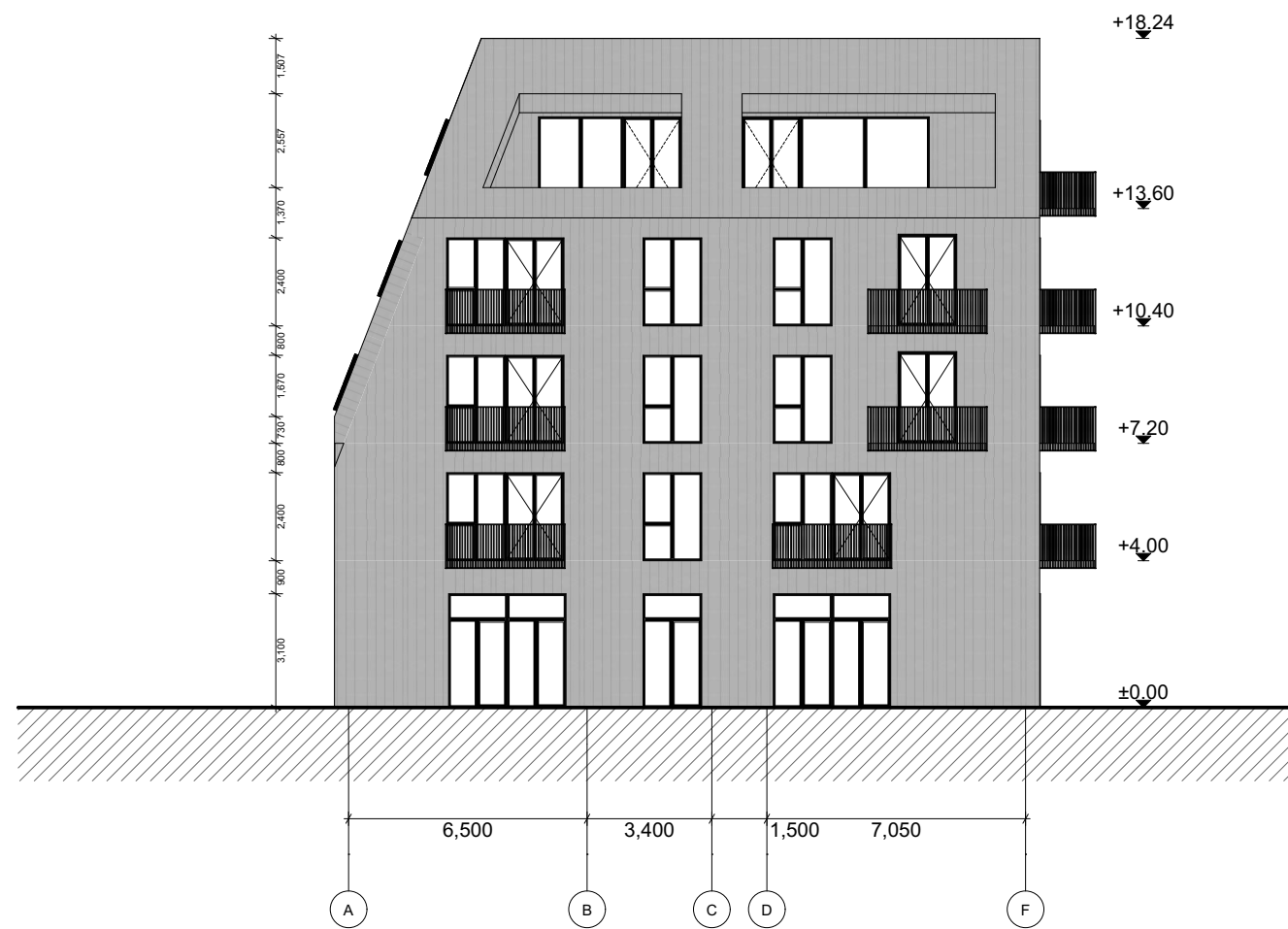
0	2023 - 11 - 17	Projektavimo sąlygų gavimui. Visuomenės informavimui	
Laida	Išleidimo data	Laidos statusas, keltimo priežastys	
Kval. patv. dok. nr.	 UAB „A01 architektai“ Įm. k. 302502867, PVM kodas: LT100006501712 Adresas: M. K. Čiurlionio g. 70, Vilnius Tel.: +370 616 07 573 zvilas@a01.lt	Statinio projekto pavadinimas Daugiabučių gyvenamųjų namų Galy g. 1, 5, 9, Vilniuje, statybos projektas	
A 1728	PDV	Ž. Putrimaitė	Laida
MM001124	Arch.	G. A. Labanauskaitė	A1 korpuso fasadai M 1:200
BM001299	Arch.	O. Butvilė	
LT	Statybos	UAB „Vilmos projektai“	Bėdinio žymos
		A01-220101-PP-BR-A.7	Lapų
			1 1



A2-1

Šiaurinis fasadas

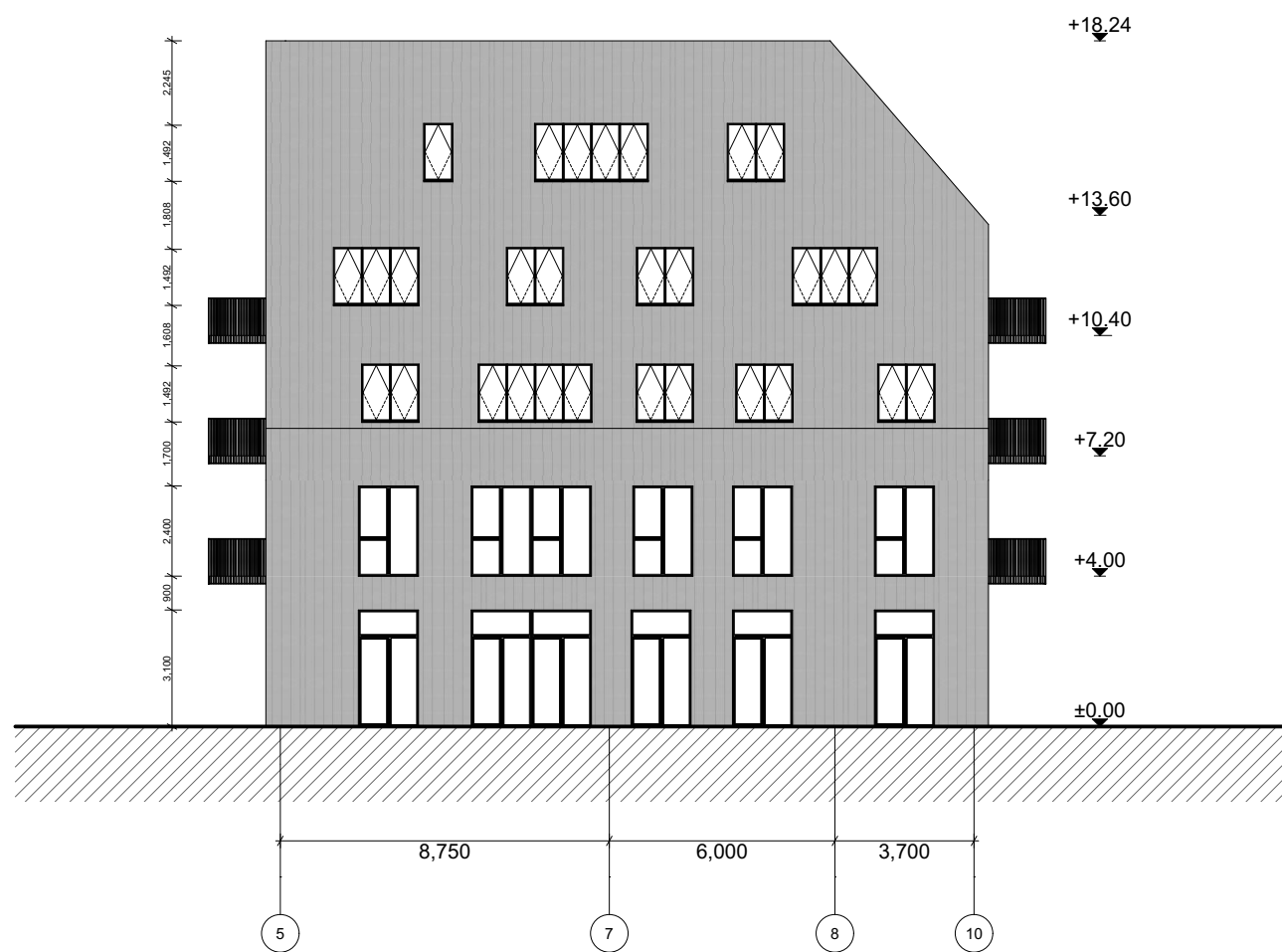
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A2-2

Rytinis fasadas

1:200



A2-3

Pietinis fasadas

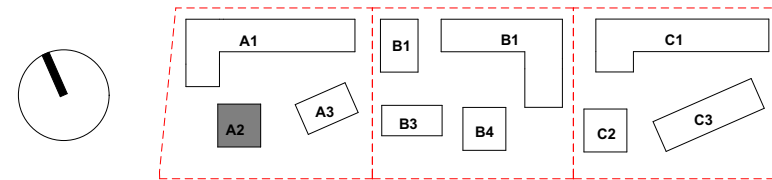
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A2-4

Vakarinis fasadas

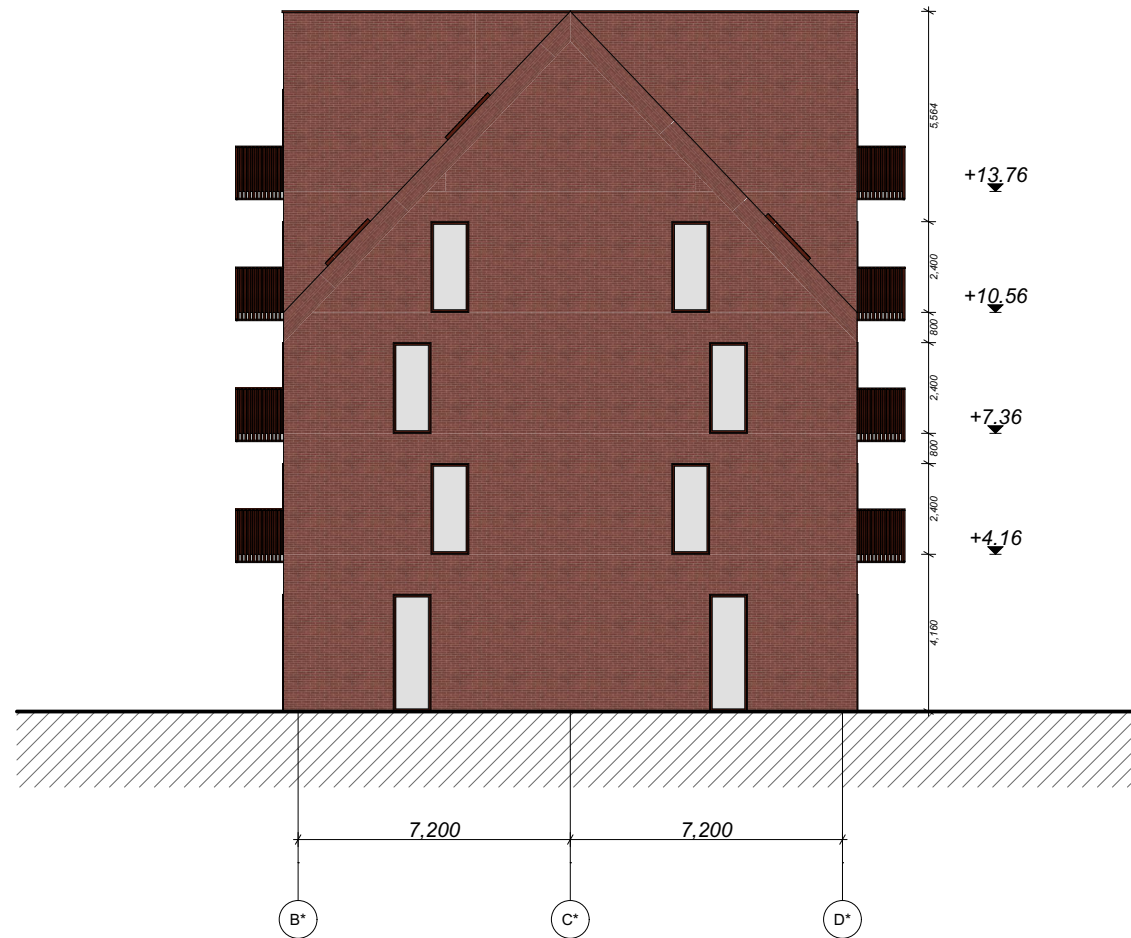
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0	2023 - 11 - 17		Projektavimo sąlygų gavimui. Visuomenės informavimui		
Laida	Išleidimo data		Laidos statusas, keitimo priežastys		
Kval. patv. dok. nr.	 UAB „a01 architektai“ Įm. k. 302502887, PVM kodas: LT100006501712 Adresas: M. K. Čiurlionio g. 70, Vilnius Tel.: +370 616 07 573 zivile@a01.lt		Statinio projekto pavadinimas		
			Daugiabučių gyvenamųjų namų Galų g. 1, 5, 9, Vilniuje, statybos projektas		
A 1728	PDV	Ž. Putrimaitė	Brėžinio pavadinimas		Laida
MM001124	Arch.	G. A. Labanauskaitė	A2 korpuso fasadai		0
BM001299	Arch.	O. Butvilė	M 1:200		
LT	Statytojas		Brėžinio žymuo		Lapas
			A01-220101-PP-BR-A.8		Lapų
UAB „Vilmosijos projektai“			1	1	



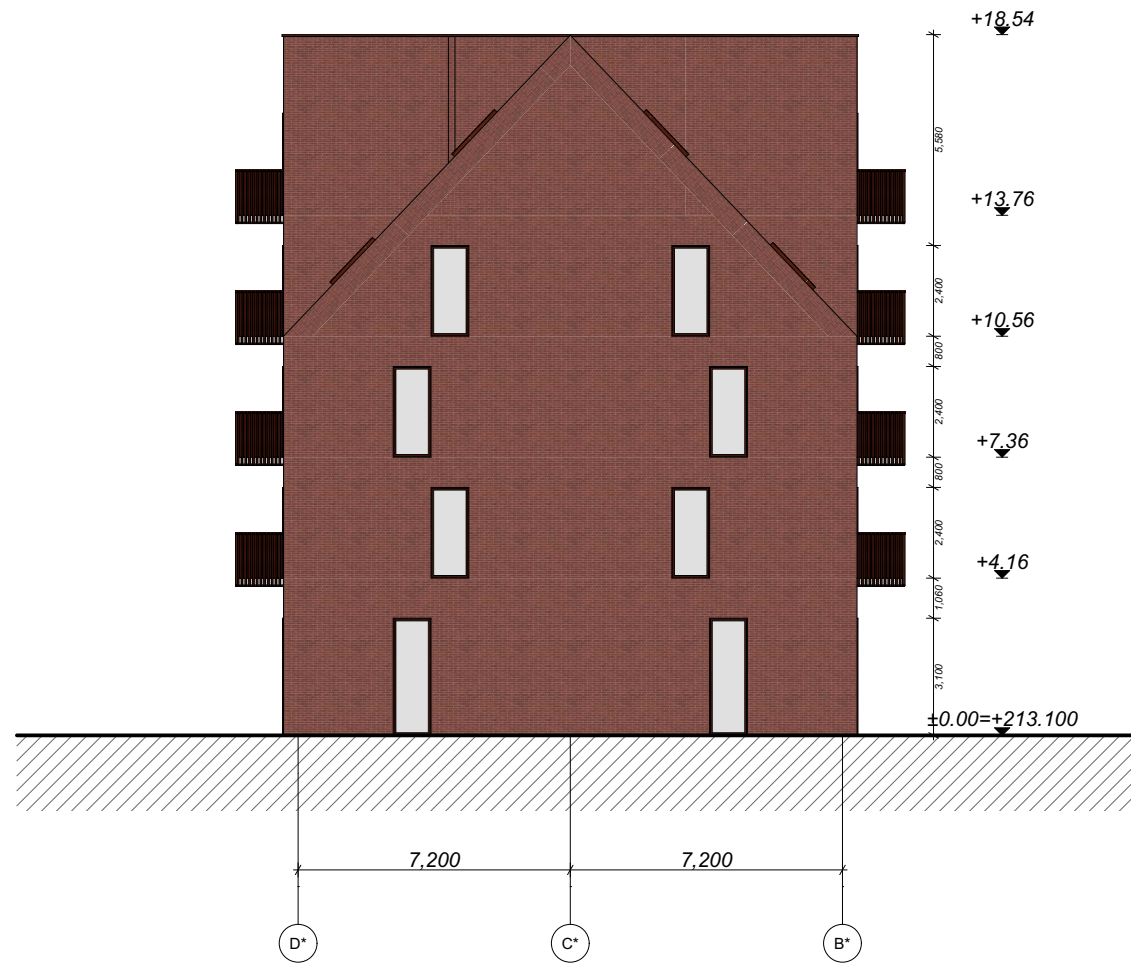
A3-1 Šiaurinis fasadas 1:200



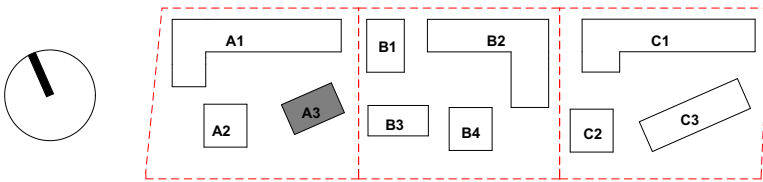
A3-2 Rytinis fasadas 1:200



A3-3 Pietinis fasadas 1:200



A3-4 Vakarinis fasadas 1:200



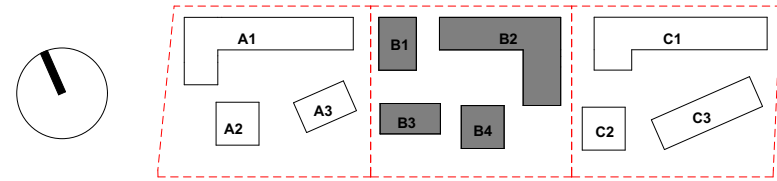
0	2023 - 11 - 17		Projektavimo sąlygų gavimui. Visuomenės informavimui		
Laida	Išleidimo data		Laidos statusas, keitimo priežastys		
Kval. patv. dok. nr.	 UAB „a01 architektai“ Įm. k. 302502887, PVM kodas: LT100006501712 Adresas: M. K. Čiurlionio g. 70, Vilnius Tel.: +370 616 07 573 zivile@a01.lt		Statinio projekto pavadinimas Daugiabučių gyvenamųjų namų Galų g. 1, 5, 9, Vilniuje, statybos projektas		
A 1728	PDV	Ž. Putrimaitė	Brėžinio pavadinimas		Laida
MM001124	Arch.	G. A. Labanauskaitė	A3 korpuso fasadai		0
BM001299	Arch.	O. Butvilė	M 1:200		
LT	Statytojas UAB „Vilmestos projektai“		Brėžinio žymuo		Lapas
			A01-220101-PP-BR-A.9		Lapų 1 1

B-P, Pozemské dle pagabines pat.		
El. įvado pat.	B-P-03	25,89
El. ryšio pat.	B-P-04	26,76
Lapinė	B-P-08	11,39
Lapinė	B-P-28	11,62
Lapinė	B-P-42	18,65
Lapinė	B-P-61	12,79
Lapinė	B-P-66	11,28
Pagalbinė pat.	B-P-09	17,65
Pagalbinė pat.	B-P-62	17,71
Šilumos punktas	B-P-68	58,92
Temboris	B-P-07	15,20
Temboris	B-P-27	7,21
Temboris	B-P-41	12,81
Temboris	B-P-60	12,02
Temboris	B-P-65	9,30
Vandens vartymo punktas	B-P-67	69,89
		339,37 m²

B-P. Požeminė dalis parkingas		
Automobilių saugykla	B-P-01	668.66
Automobilių saugykla	B-P-02	810.47
Automobilių saugykla	B-P-03	536.93
Automobilių saugykla	B-P-04	674.63
Automobilių saugykla	B-P-05	510.52
Automobilių saugykla	B-P-06	411.57

B-P	Podmíněná data (santidulci)	Podmíněná data (santidulci)
Santidulci	B-P-10	4,29
Santidulci	B-P-11	4,10
Santidulci	B-P-12	4,19
Santidulci	B-P-13	6,51
Santidulci	B-P-14	6,68
Santidulci	B-P-15	7,40
Santidulci	B-P-16	6,07
Santidulci	B-P-17	6,22
Santidulci	B-P-18	6,09
Santidulci	B-P-19	6,80
Santidulci	B-P-20	6,00
Santidulci	B-P-21	6,00
Santidulci	B-P-22	6,00
Santidulci	B-P-23	6,00
Santidulci	B-P-24	6,00
Santidulci	B-P-25	6,00
Santidulci	B-P-26	6,80
Santidulci	B-P-27	6,08
Santidulci	B-P-28	5,13
Santidulci	B-P-31	5,13
Santidulci	B-P-32	5,13
Santidulci	B-P-33	5,13
Santidulci	B-P-34	5,13
Santidulci	B-P-35	5,13
Santidulci	B-P-36	5,13
Santidulci	B-P-37	5,13
Santidulci	B-P-38	5,13
Santidulci	B-P-39	5,13
Santidulci	B-P-40	5,22
Santidulci	B-P-43	5,52
Santidulci	B-P-44	5,17
Santidulci	B-P-45	5,17
Santidulci	B-P-46	5,17
Santidulci	B-P-47	5,17
Santidulci	B-P-48	5,35
Santidulci	B-P-49	5,56
Santidulci	B-P-50	5,20
Santidulci	B-P-51	4,96
Santidulci	B-P-52	4,35
Santidulci	B-P-53	4,20
Santidulci	B-P-54	4,20
Santidulci	B-P-55	4,41
Santidulci	B-P-56	5,10
Santidulci	B-P-57	4,95
Santidulci	B-P-58	4,95
Santidulci	B-P-59	5,10
Santidulci	B-P-60	4,72
Santidulci	B-P-61	4,72
Santidulci	B-P-62	4,72
Santidulci	B-P-63	4,72
Santidulci	B-P-64	4,23
Santidulci	B-P-65	4,23
Santidulci	B-P-66	4,23
Santidulci	B-P-67	4,42
Santidulci	B-P-68	5,35
Santidulci	B-P-69	4,72
Santidulci	B-P-70	4,95
Santidulci	B-P-71	4,72
Santidulci	B-P-72	4,42
Santidulci	B-P-73	4,23
Santidulci	B-P-74	4,23
Santidulci	B-P-75	4,42
Santidulci	B-P-76	4,72
Santidulci	B-P-77	4,72
Santidulci	B-P-78	4,72
Santidulci	B-P-79	4,95
Santidulci	B-P-80	4,81
Santidulci	B-P-81	4,49
Santidulci	B-P-82	4,49
Santidulci	B-P-83	4,49
Santidulci	B-P-84	4,49
Santidulci	B-P-85	4,49
Santidulci	B-P-86	4,49
Santidulci	B-P-87	4,49
Santidulci	B-P-88	4,49
Santidulci	B-P-89	4,49
Santidulci	B-P-90	4,49

4.297.04 m²

594 x 841